

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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**1. CALL TO ORDER - CHAIRMAN**

**2. APPROVAL OF WORK SESSION AGENDA - CHAIRMAN**

2.1. BOC - Changes to the Agenda Pg. 3

**3. DISCUSSION ITEMS - NO ACTION**

3.1. Cabarrus Health Alliance - Community Update Pg. 5

3.2. County Manager - Internal Risk Assessment and Audit Plan Pg. 6

3.3. Infrastructure and Asset Management - Frank Liske Park Barn Rebuild Project Update Pg. 19

3.4. Innovation and Technology - Innovation Report Pg. 21

**4. DISCUSSION ITEMS FOR ACTION**

4.1. Active Living and Parks - LWCF Grant Request Pg. 23

4.2. BOC - Appointments to Boards and Committees Pg. 25

4.3. County Manager - Building Adjacent to County Parking Garage Connection to County Parking Deck and Potential Associated Easement Pg. 27

4.4. County Manager - Fiscal Recovery Funds Spending Recommendation Pg. 39

4.5. County Manager - FY 21 Funding Re-appropriations Pg. 50

4.6. County Manager - Limited Lease of Former Thompson Property Pg. 54

4.7. DHS - FY23 5311 Community Transportation Grant - Public Hearing 6:30 p.m. Pg. 59

4.8. Finance - Lottery Proceeds Allocated for Rowan County Schools within the Kannapolis City Schools District Pg. 81

4.9. Infrastructure and Asset Management - Bid Award for County Vehicle Purchases Pg. 88

4.10. Infrastructure and Asset Management - Northeast Communications Tower Design-Build Contract Pg. 91

4.11. Infrastructure and Asset Management - Recommended Approval of Preferred Alternates for Emergency Medical Services Headquarters Project Pg. 168

4.12. Infrastructure and Asset Management - Revocable License Agreements Authorization Pg. 174

4.13. Planning and Development - 2020-2021 HOME Program CAPER Report and Associated Public Hearing 6:30 p.m. Pg. 181

- 4.14. Planning and Development - 2020-2021 Housing and Home Improvement Budget Amendment Pg. 187
- 4.15. Planning and Development - Budget Amendment for Weatherization Program Pg. 190
- 4.16. Tax Administration - 2011 Write-Off Real and Personal Outstanding Taxes Pg. 194

**5. APPROVAL OF REGULAR MEETING AGENDA**

- 5.1. BOC - Approval of Regular Meeting Agenda Pg. 208

**6. CLOSED SESSION**

- 6.1. Closed Session - Pending Litigation, Economic Development and Acquisition of Real Property Pg. 212

**7. ADJOURN**

*In accordance with ADA regulations, anyone in need of an accommodation to participate in the meeting should notify the ADA coordinator at 704-920-2100 at least 48 hours prior to the meeting.*

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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**AGENDA CATEGORY:**

Approval of Work Session Agenda - Chairman

**SUBJECT:**

BOC - Changes to the Agenda

**BRIEF SUMMARY:**

A list of changes to the agenda is attached.

**REQUESTED ACTION:**

Motion to approve the agenda as amended.

**EXPECTED LENGTH OF PRESENTATION:**

1 Minute

**SUBMITTED BY:**

Lauren Linker, Clerk to the Board

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- Changes to the Agenda



**CABARRUS COUNTY BOARD OF COMMISSIONERS  
CHANGES TO THE AGENDA  
SEPTEMBER 7, 2021**

**ADDITIONS:**

**Discussion Items - No Action**

**3.1 Cabarrus Health Alliance - Community Update**

**SUPPLEMENTAL INFORMATION:**

- 4.10 Infrastructure and Asset Management - Northeast Communications Tower Design-Build Contract**
- **Proposal**

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

September 7, 2021  
4:00 PM

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**AGENDA CATEGORY:**

Discussion Items - No Action

**SUBJECT:**

Cabarrus Health Alliance - Community Update

**BRIEF SUMMARY:**

Dr. Coyle will give a brief update on the state of Cabarrus County.

**REQUESTED ACTION:**

Receive information.

**EXPECTED LENGTH OF PRESENTATION:**

10 Minutes

**SUBMITTED BY:**

Dr. Bonnie Coyle

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

September 7, 2021  
4:00 PM

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**AGENDA CATEGORY:**

Discussion Items - No Action

**SUBJECT:**

County Manager - Internal Risk Assessment and Audit Plan

**BRIEF SUMMARY:**

During FY21, the County entered into an agreement with Cherry Bekaert to provide internal risk assessment and audit services. Cherry Bekaert staff will share the results of the risk assessment and the proposed three-year internal audit plan.

**REQUESTED ACTION:**

Receive report.

**EXPECTED LENGTH OF PRESENTATION:**

30 Minutes

**SUBMITTED BY:**

Rodney Harris, Deputy County Manager  
Nick Stone, CPA, Partner, Risk Advisory, Cherry Bekaert  
Lori Daniels, CIA, CFE, Risk Advisory, Cherry Bekaert

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

▫ Presentation

# Cabarrus County

Internal Audit Risk Assessment & Proposed Audit Plan

August 11, 2021





# Agenda

- ▶ Project Purpose and Scope
- ▶ Executive Summary
- ▶ Our View of Risk
- ▶ Risk Assessment Results
- ▶ Proposed Audit Plan
- ▶ Other Enterprise Risks



The background of the slide is an abstract digital graphic. It features a dark blue base color with numerous bright blue and orange lines of varying thicknesses and orientations. Some lines are straight, while others are slightly curved. Small, semi-transparent circles in shades of blue and orange are scattered throughout the scene, creating a sense of depth and movement. The overall aesthetic is modern and technological.

**Purpose of Procedures:** Conduct county-wide risk assessment and propose a multi-year internal audit plan aligned to prioritized risks.



# Risk Assessment

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## Conduct Risk Assessment & Develop Audit Plan

- ✓ Update understanding of existing County Departments and Divisions
- ✓ Interview key personnel to identify County process areas, functions & risks
- ✓ Facilitate management self-assessment using agreed upon risk criteria
- ✓ Develop draft Internal Audit plan based on alignment of key risks and resources
- ✓ Report perspectives on risk to County senior leadership team



# Executive Summary

## Risk Assessment & Audit Plan Development

1. Conducted Department Meetings
  - 26 meetings
  - 17 county functions and departments
2. Conducted Risk & Control Diagnostic
  - Developed agreed upon risk factors
  - Defined risk ratings to measure risk criteria
  - Analyzed risks criteria and control maturity to develop prioritized risk perspectives
3. Identified common challenges and priority risk areas
4. Developed 3-year internal audit plan (proposed)
  - Audit areas
  - Resource recommendations





# Risk Themes

Key risk themes identified during the risk assessment process and relevant to the development of the County's internal audit plan:

1. Decentralized **grant management**: lack of ownership and oversight, identification, reporting, and accounting. **Effect**: departmental silos, inefficiency, error, compliance, lost opportunities for funding, waste/fraud.
2. Complex State and Federal **program authorization and funding appropriations**: highly monitored within most divisions and by external entities, eligibility and compliance requirements, reduced training from state agency partners. **Effect**: error, paybacks, loss of funding, employee turnover.
3. County **applications and systems**: not fully/consistently utilized, not effectively linked and connected, end user challenges. **Effect**: data privacy and security, inefficiency, error, missed objectives.
4. Internal **control awareness**: not consistently communicated or articulated by all departments beyond federal or state statutory requirements and countywide policies; the high-level nature of the first county-wide risk assessment is likely a contributing factor as well. **Effect**: possible control gaps, inefficiency, error, missed objectives.



# Risk Perspectives

## Top Risk Areas Based on Risk Assessment Workshop Meetings

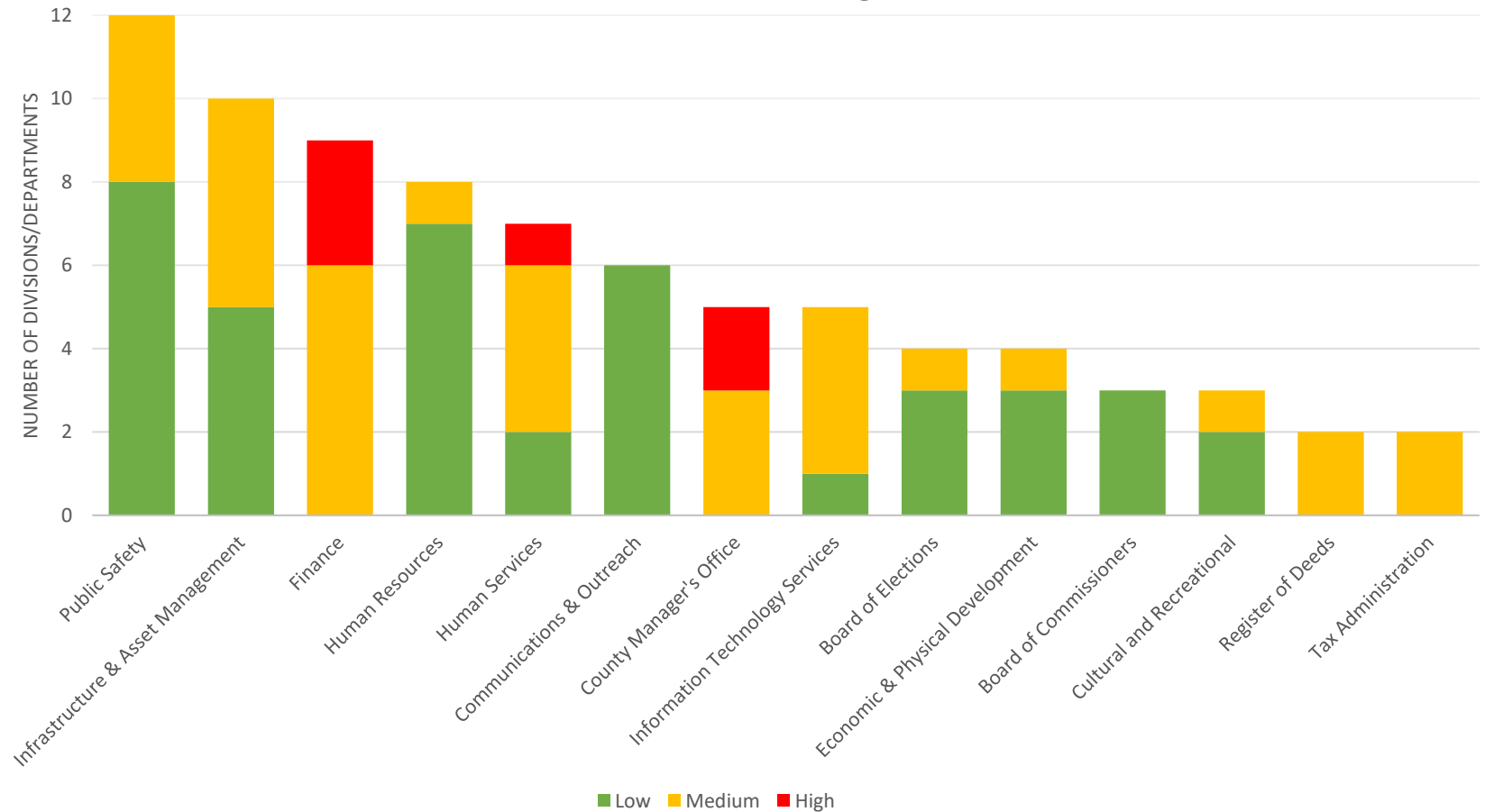
- 1. Grants Management (Finance)**  
Decentralized identification, application, monitoring, and reporting processes across departments, delayed implementation of Munis module,
- 2. Accounts Receivable (Finance)**  
Decentralized processes from other County departments, invoicing performed by Finance on behalf of other departments, manual application of payments.
- 3. Contract Administration (County Manager's Office)**  
Primary gatekeeper for all contracts, but monitoring of vendor performance is decentralized across departments, manual workflow for contract review and approval.
- 4. Purchasing (County Manager's Office)**  
Oversight for all other departments to follow policy and procedures, manual entry of vendor data into Munis based on processing by PaymentWorks.
- 5. Tax Collections (Tax Administration)**  
Primary source of revenue through taxpayer payments processed outside of Munis via Pay-It system





# Department Summary

## CABARRUS RISK ASSESSMENT GUIDE RISK ASSESSMENT RESULTS BY RATING FOR COUNTY DEPARTMENTS





# Proposed Audit Plan

- ▶ Year 1 (FY 2022)
  - Grant Management
  - Vendor Onboarding System Post Implementation Review
  - Cybersecurity Vulnerability Assessment
- ▶ Year 2 (FY 2023)
  - Policy Review & Internal Control Formalization
  - Contract Administration
  - Capital Projects
- ▶ Year 3 (FY 2024)
  - Procure to Pay
  - Billing and Collections (PCI & CC compliance emphasis)
  - DHS Quality Control Functions







# Other Enterprise Risks

We also identified risks that exist outside the scope of an internal audit plan but have potential to impact the County's ability to achieve its Mission and Vision.

## 1. Human Capital Risk

- Increased concerns over employee health and safety (Sheriff's Office, Human Services – Adult & Aging, Human Services – Child Welfare) caused by the current social and political environment.
- Increased workload and potential staff burnout caused by growth of the County and its municipalities and resulting requests for services or assistance.

## 2. Reputation Risk

- Stressed vendor relationships largely attributed to the County's conversion to PaymentWorks in response to prior instance of fraud.
- Ability to maintain positive relationships with surrounding municipalities to keep pace with increasing requests for services or assistance.

The County should contemplate developing an Enterprise Risk Management program to more broadly assess risks to County mission and objectives utilizing the internal audit risk assessment as a starting point



# Questions

## Contacts

**Nick Stone, CPA, CISA**  
[nstone@cbh.com](mailto:nstone@cbh.com)

**Lori Daniels, CIA, CFE**  
[Lori.Daniels@cbh.com](mailto:Lori.Daniels@cbh.com)

### About Cherry Bekaert

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# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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**AGENDA CATEGORY:**

Discussion Items - No Action

**SUBJECT:**

Infrastructure and Asset Management - Frank Liske Park Barn Rebuild Project Update

**BRIEF SUMMARY:**

Staff will provide an update on the Frank Liske Park Barn Rebuild Project including updates on value engineering efforts.

**REQUESTED ACTION:**

Receive input.

**EXPECTED LENGTH OF PRESENTATION:**

10 Minutes

**SUBMITTED BY:**

Kyle Bilafer, Area Manager of Operations

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- Prelim VE items FLP Barn

VALUE ENGINEERED LIST - BASED ON DESIGN DEVELOPMENT ESTIMATE

8.20.2021



VE ITEM	QTY	SUB	TOTAL	RECOMMENDED TO REACH TARGET	RECOMMENDED FOR BEST VALUE	NOTES
Custom Wood 3'x8' Doors to standard 3'x7' wood doors	22 unit	\$0.00	\$16,000	\$16,000		Custom adds \$300 per leaf, 8' adds \$150 per leaf
Reduce First floor height	1 ft	\$12,729.00	\$21,000			
Reduce Second floor height	1 ft	\$14,937.00	\$23,000	\$23,000	\$23,000	
Remove 8' of conditioned assembly room	408 sqft	\$68,850.00	\$88,000			Reduce Building length by 8'
Remove 8' of unconditioned shelter	378 sqft	\$22,577.94	\$29,000	\$29,000	\$29,000	
Remove Exterior Family Toilet Room	53 sqft	\$12,362.25	\$16,000	\$16,000		
Remove Silo	1 unit	\$233,057.00	\$299,000	\$299,000	\$299,000	as an alternate already, except infra. Is base gid
Int. Wall Panel - 1st Floor Assembly - Reduce wainscot - 8' to 4'	800 sqft	\$1,920.00	\$15,000	\$15,000		
Int. Wall Panel - 2nd Floor Assembly (East/West) - Remove on sloped wall	800 sqft	\$3,200.00	\$22,000	\$22,000	\$22,000	Decking will be oriented vertically
Int. Wall Panel - 2nd Floor Assembly (North/South) - Reduce T&G wainscot - 8' to 4'	300 sqft	\$1,200.00	\$6,000	\$6,000		
Int. Wall Panel - Lobby - Replace Charred Wood above 4' w/ Gyp Bd	1051 sqft	\$5,677.56	\$36,000	\$36,000	\$36,000	
Int. Wall Panel - Lobby - Replace Charred Wood below 4' w/ T&G	451 sqft	\$1,351.80	\$7,000	\$7,000	\$7,000	
Int. Wall Panel - Lobby - Replace T&G above 4' w/ Gyp Bd	580 sqft	\$1,392.00	\$11,000	\$11,000	\$11,000	
Int. Wall Panel - Lobby - Remove T&G on second level sloped wall	546 sqft	\$2,184.00	\$15,000	\$15,000	\$15,000	
Fabric Wall Panels - Remove all from Lobby	532 sqft	\$12,768.00	\$16,000	\$16,000	\$16,000	
Fabric Wall Panels - Remove all from Assembly	1778 sqft	\$42,672.00	\$55,000			
Reduce Curtain Wall Area by 19%	245 sqft	\$12,879.65	\$17,000	\$17,000	\$17,000	Reduced at North and South Façade only
Reduce stamped patterning from site pavement by 66%	2000 sqft	\$12,000.00	\$15,000	\$15,000	\$15,000	
Switch to standard pipe stair rail and pan stair	2 unit	\$20,000.00	\$26,000			
Reduce Wall tile in toilet rooms by 75%	2241 sqft	\$31,374.00	\$40,000	\$40,000	\$40,000	Tile on wet walls only to remain
Switch to Standard Curtainwall System	1289 sqft	\$12,890.00	\$17,000	\$17,000	\$17,000	
Fiber Cement Siding in Lieu of Engineered Wood	4701 sqft	\$9,402.00	\$12,000	\$12,000	\$12,000	
Remove Horse shoe	3 unit	\$15,000.00	\$19,000	\$19,000		instead of losing playground
Remove Volleyball	1 unit	\$35,000.00	\$45,000	\$45,000		instead of losing playground
Light fixture A replacement with cheaper fixture	64 unit	\$0.00	\$25,000	\$25,000	\$25,000	Approved Barn light look shall be maintained
Playground Improvements	1 unit	\$35,000.00	\$45,000	\$45,000		Connecting sidewalk, edging and play surfacing
Landscaping?	0 unit	\$0.00	\$0			\$29k budgeted for grass and plantings
Roofing - Shingles in lieu of Metal Roofing	13000 sqft	\$169,000.00	\$217,000			
Polished Concrete (First floor) - Sealed in lieu of Stained	4046 sqft	\$10,721.90	\$14,000	\$14,000	\$14,000	
<b>TOTAL</b>			<b>\$1,167,000</b>	<b>\$760,000</b>	<b>\$598,000</b>	

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4:00 PM

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**AGENDA CATEGORY:**

Discussion Items - No Action

**SUBJECT:**

Innovation and Technology - Innovation Report

**BRIEF SUMMARY:**

Presentation of innovation and technology services put into place by IT in collaboration with other departments and community stakeholders in alignment with the County's five strategic priorities.

1. Transparent and Accountable Government
2. Healthy and safe Community
3. A Thriving Economy
4. Culture and Recreation
5. Sustainable Growth and Development

**REQUESTED ACTION:**

Receive report.

**EXPECTED LENGTH OF PRESENTATION:**

15 Minutes

**SUBMITTED BY:**

Debbie Brannan, Area Manager of Innovation and Technology

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

September 7, 2021  
4:00 PM

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**AGENDA CATEGORY:**

Discussion Items for Action

**SUBJECT:**

Active Living and Parks - LWCF Grant Request

**BRIEF SUMMARY:**

The Department is seeking permission to apply for the 2022 Land and Water Conservation Fund Grant to assist with the purchase of the St. Stephens Church Road property.

When the proposal to purchase this property was presented to the BOC, Mr. Marshall mentioned alternate funding sources such as grants and private donations would be explored. This is an opportunity to apply for \$500,000. LWCF is a matching program and our payments to date already qualify for that match.

The deadline to apply for the 2022 grant distribution is October 1, 2021.

**REQUESTED ACTION:**

Motion to approve applying for the Land and Water Conservation Fund grant.

**EXPECTED LENGTH OF PRESENTATION:**

1 Minute

**SUBMITTED BY:**

Londa Strong, Active Living and Parks Director

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

BOC - Appointments to Boards and Committees

### **BRIEF SUMMARY:**

The following appointment to Boards and Committees are recommended for September:

#### Appointments - Library Board of Trustees

Rick Burleyson's term on the Library Board of Trustees ends September 30, 2021. He is eligible for reappointment and is interested in serving another term.

Representative recommendation is Rick Burleyson.

#### Appointments and Removals - Juvenile Crime Prevention Council

The terms for the following Juvenile Crime Prevention Council members end September 30, 2021: Sharon Reese (DSS Director/Designee), Rodney Harris (County Manager/Designee), Steven Ayers (Member of Faith Community), Mark Boles (Member of Business Community), Sonja Bohannon-Thacker (Local Health Director/Designee), Joy Butler (At-large) and Marta Meares (At-large).

At the Council's August meeting, all were recommended to be reappointed to serve another term. An exception to the residency provision of the Appointment Policy will be needed for Ms. Reese and Ms. Butler. An exception to the length of service provision of the Appointment Policy will be needed for Mr. Ayers, Ms. Bohannon-Thacker, Mr. Boles, and Ms. Meares.

Additionally, Noel Thomas-Lester (Area Mental Health/Designee) has resigned from her position on the Council.

Representation recommendations are Sharon Reese (DSS Director/Designee), Rodney

Harris (County Manager/Designee), Steven Ayers (Member of Faith Community), Mark Boles (Member of Business Community), Sonja Bohannon-Thacker (Local Health Director/Designee), Joy Butler (At-large) and Marta Meares (At-large).

**REQUESTED ACTION:**

Provide information.

**EXPECTED LENGTH OF PRESENTATION:**

1 Minute

**SUBMITTED BY:**

Lauren Linker, Clerk to the Board

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

County Manager - Building Adjacent to County Parking Garage Connection to County Parking Deck and Potential Associated Easement

### **BRIEF SUMMARY:**

The mixed use building (Novi Flats) that will be constructed next to the County Parking Deck has two easements from the County currently. These easements were approved at the June 2021 regular meeting and were for a water meter and generator. At that time County staff mentioned the likely request for a third easement dealing with Novi Flats request for direct access to the top level of the parking deck to the mixed used building. County staff now has more details on that request and the details of the connection. County staff will present those details and request direction from the Board of Commissioners on the connection and easement.

### **REQUESTED ACTION:**

Provide direction on potential agreement with owner of Novi Flats.

### **EXPECTED LENGTH OF PRESENTATION:**

10 Minutes

### **SUBMITTED BY:**

Jonathan Marshall, Deputy County Manager  
Kyle Bilafer, Area Manager of Operations

### **BUDGET AMENDMENT REQUIRED:**

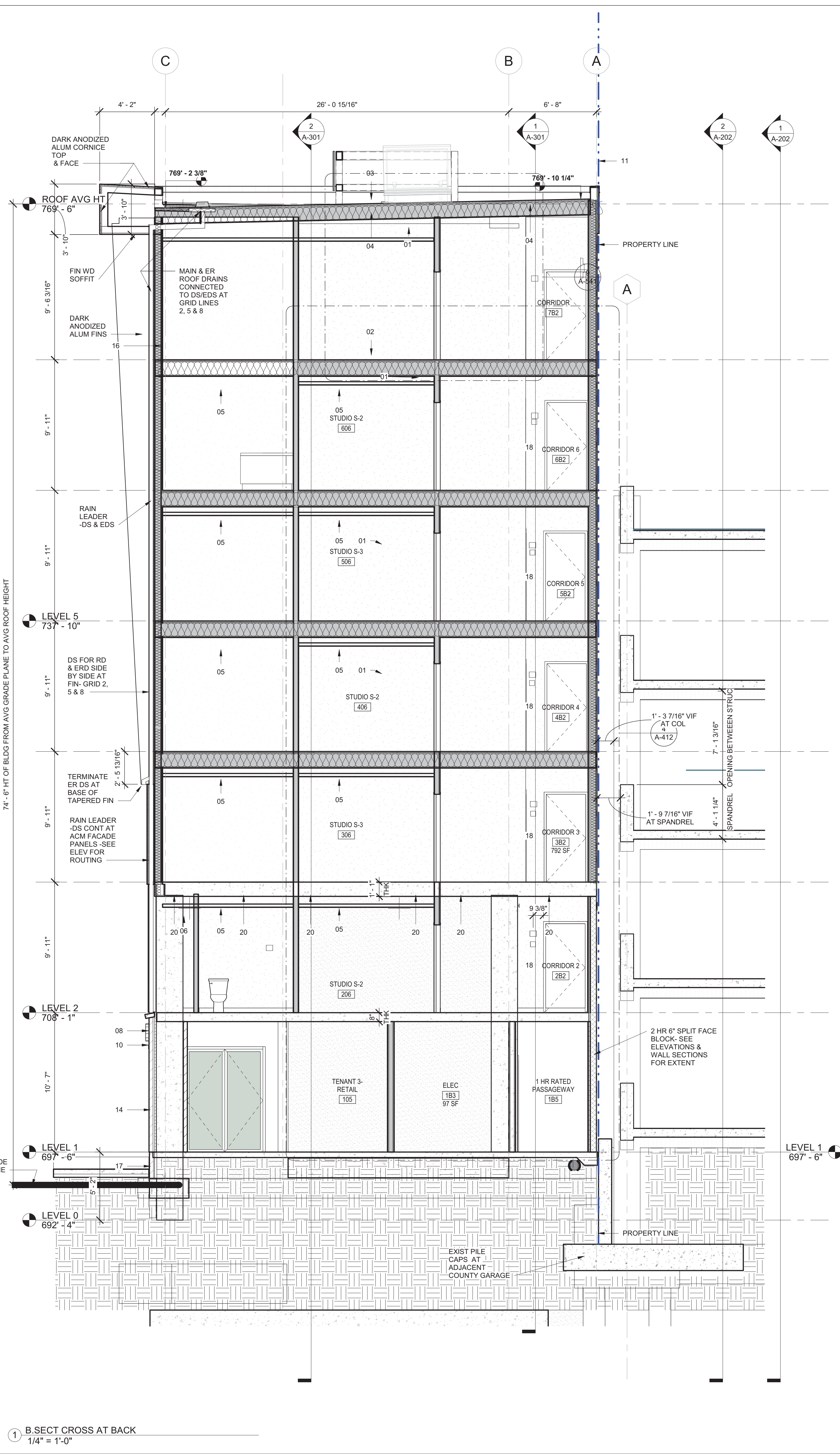
No

## COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

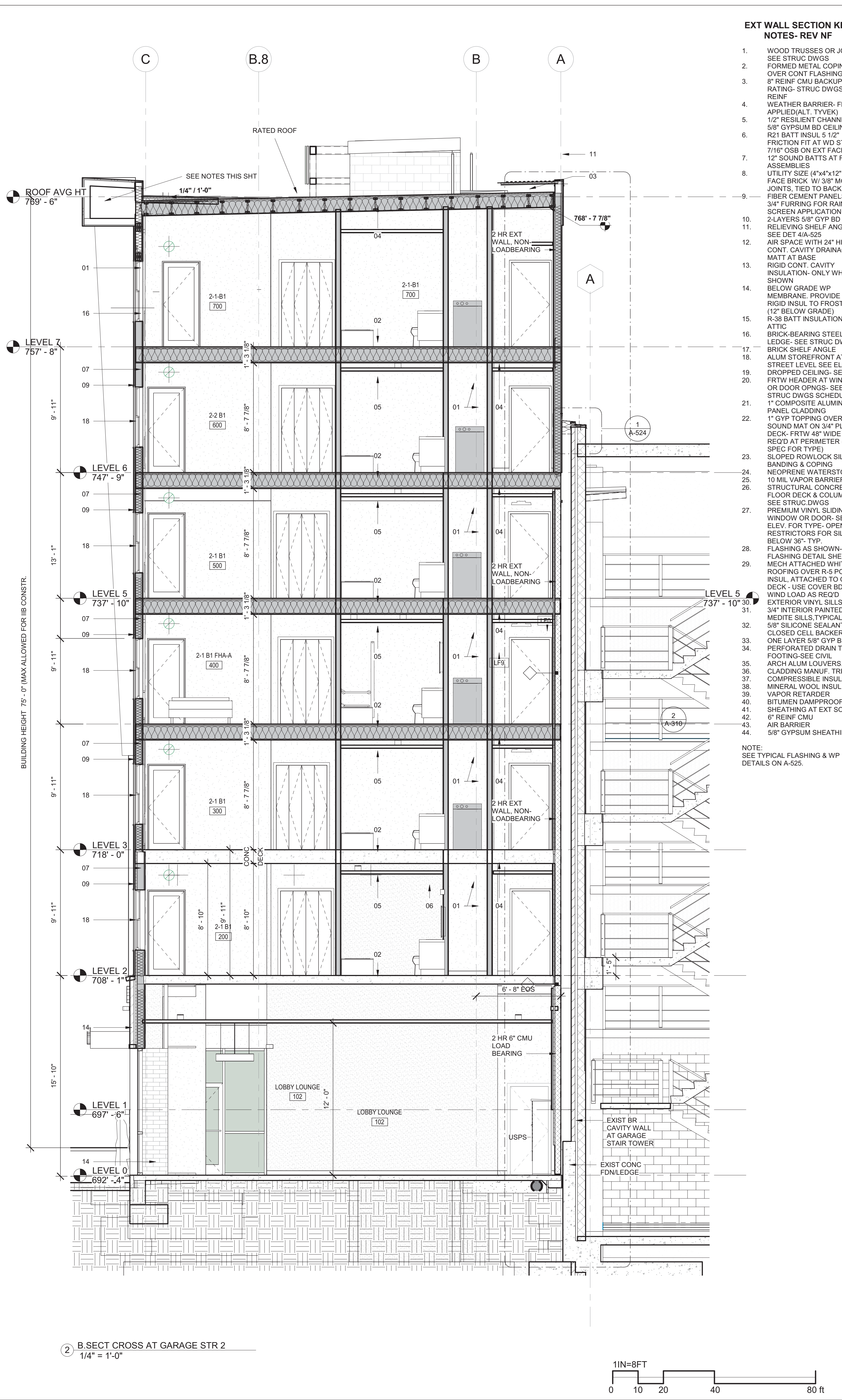
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### ATTACHMENTS:

- ▣ County Access Review
- ▣ Novi Flats Parking Logistic



1. B. SECT CROSS AT BACK  
1/4" = 1'-0"



2. B. SECT CROSS AT GARAGE STR 2  
1/4" = 1'-0"

EXT WALL SECTION KEY  
NOTES- REV NF

1. WOOD TRUSSES OR JOISTS
  2. SEE STRUC DWGS
  3. FORMED METAL COPING OVER CONT FLASHING
  4. 6" REINF CMU BACKUP- 2 HR RATING- STRUC DWGS FOR REINF
  5. WEATHER BARRIER- FLUID APPLIED(ALT. TYVEK)
  6. 1/2" RESILIENT CHANNEL W/ 5/8" GYPSUM BD CEILING
  7. R21 BATT INSUL 5 1/2" FRICTION FIT AT WD STUDS, 7/16" OSB ON EXT FACE
  8. 12" SOUND BATTS AT FLOOR ASSEMBLIES
  9. UTILITY SIZE (4"x12" NOM) FACE BRICK W/ 3/8" MORTAR JOINTS, TIED TO BACKUP FIBER CEMENT PANELS ON 3/4" FURRING FOR RAIN-SCREEN APPLICATION
  10. 2 LAYERS 5/8" GYP SD FINISH
  11. RELIEVING SHELF ANGLE- SEE DET 4/A-525
  12. AIR SPACE WITH 24" HIGH CONT. CAVITY DRAINAGE MATT AT BASE
  13. RIGID CONT. CAVITY INSULATION- ONLY WHERE SHOWN
  14. BELOW GRADE WP MEMBRANE, PROVIDE 1.5" RIGID INSUL. TO FROST LINE (12" BELOW GRADE)
  15. R-38 BATT INSULATION AT ATTIC
  16. BRICK-BEARING STEEL LEDGE- SEE STRUC DWGS
  17. BRICK SHELF ANGLE
  18. ALUM STOREFRONT AT STREET LEVEL SEE ELEV
  19. DROPPED CEILING- SEE RCP
  20. FRTW HEADER AT WINDOW OR DOOR OPNGS- SEE STRUC DWGS SCHEDULE
  21. 1" COMPOSITE ALUMINUM PANEL CLADDING
  22. 1" GYP TOPPING OVER 1/4" SOUND MAT ON 3/4" PLYD DECK- FRTW 48" WIDE MIN REQD AT PERIMETER (SEE SPEC FOR TYPE)
  23. SLOPED ROWLOCK SILL, BANDING & COPING
  24. NEOPRENE WATERSTOP
  25. 10 MIL VAPOR BARRIER
  26. STRUCTURAL CONCRETE FLOOR DECK & COLUMNS- SEE STRUC DWGS
  27. PREMIUM VINYL SLIDING WINDOW OR DOOR- SEE EXT. ELEV. FOR TYPE- OPENING RESTRICTORS FOR SILLS BELOW 36" TYP
  28. FLASHING AS SHOWN- SEE FLASHING DETAIL SHEET
  29. MECH ATTACHED WHITE TPO ROOFING OVER R-5 POLYISO INSUL. ATTACHED TO OSB DECK- USE COVER BD FOR WIND LOAD AS REQD
  30. EXTERIOR VINYL SILLS, 2" 3/4" INTERIOR PAINTED MEDITE SILLS TYPICAL
  31. 5/8" SILICONE SEALANT & CLOSED CELL BACKER ROD
  32. ONE LAYER 5/8" GYP BD
  33. PERFORATED DRAIN TILE AT FOOTING- SEE CIVIL
  34. ARCH ALUM LOUVERS
  35. CLADDING MANUF. TRIM
  36. COMPRESSIBLE INSULATION
  37. MINERAL WOOL INSUL.
  38. VAPOR RETARDER
  39. BUTYLEN DAMPROOFING
  40. SHEATHING AT EXT SOFFIT
  41. 6" REINF CMU
  42. AIR BARRIER
  43. 5/8" GYPSUM SHEATHING
  44. 5/8" GYPSUM SHEATHING
- NOTE: SEE TYPICAL FLASHING & WP DETAILS ON A-525.



Civil Engineering, Geotech & Survey by:  
**CESI**  
45 SPRING STREET, SW  
CHARLOTTE, NC 28202  
TEL. 704.786.5404

Structural Engineering by:  
**MCNAMARA-SALVIA**  
2054 VISTA PARKWAY, SUITE 441  
WEST PALM BEACH, FL 33411  
TEL. 561.253.7884

Mechanical, Electrical, Plumbing, & Fire Protection by:  
**CM ENGINEERING**  
14301 S. LAKES DRIVE, SUITE E  
CHARLOTTE, NC 28273  
TEL. 704.688.9320

# Novi FLATS

**BUILT FORM ARCHITECTURE**  
935 W. CHESTNUT ST, SUITE 520, CHICAGO, IL 60647-T.773.805.7056

Revision Number	Revision Description	Revision Date
4	COUNTY ACCESS REVIEW	9/3/2021
3	ASI No.2	8/4/2021
2	FINAL GMP	04/16/2021
1	ISSUED FOR GMP	09/29/2020

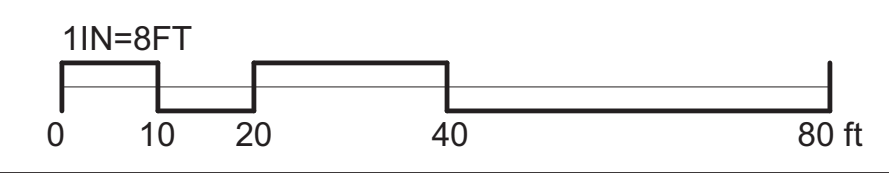
**LANSING MELBOURNE GROUP**

**NOVI FLATS**

**BUILDING SECTIONS**

Project No. 20329  
Date 09/29/2020

**A-302**







Civil Engineering, Geotech & Survey by:  
**CESI**  
 45 SPRING STREET, SW  
 CHARLOTTE, NC 28202  
 TEL. 704.786.5404

Structural Engineering by:  
**MCNAMARA-SALVIA**  
 2054 VISTA PARKWAY, SUITE 441  
 WEST PALM BEACH, FL 33411  
 TEL. 561.253.7884

Mechanical, Electrical, Plumbing, & Fire Protection by:  
**CM ENGINEERING**  
 14301 S. LAKES DRIVE, SUITE E  
 CHARLOTTE, NC 28273  
 TEL. 704.688.9320

# Novi FLATS

PROFESSIONAL STAMPS

**BUILT FORM**  
 ARCHITECTURE

935 W. CHESTNUT ST, SUITE 520, CHICAGO, IL 60647 - T.773.805.7056

4	COUNTY ACCESS REVIEW	9/3/2021
3	SITE PLAN REVIEW	05/03/2021
2	FINAL GMP	04/16/2021
1	ISSUED SITE APPROVAL	03/11/2021

Revision Number	Revision Description	Revision Date
REVISIONS		

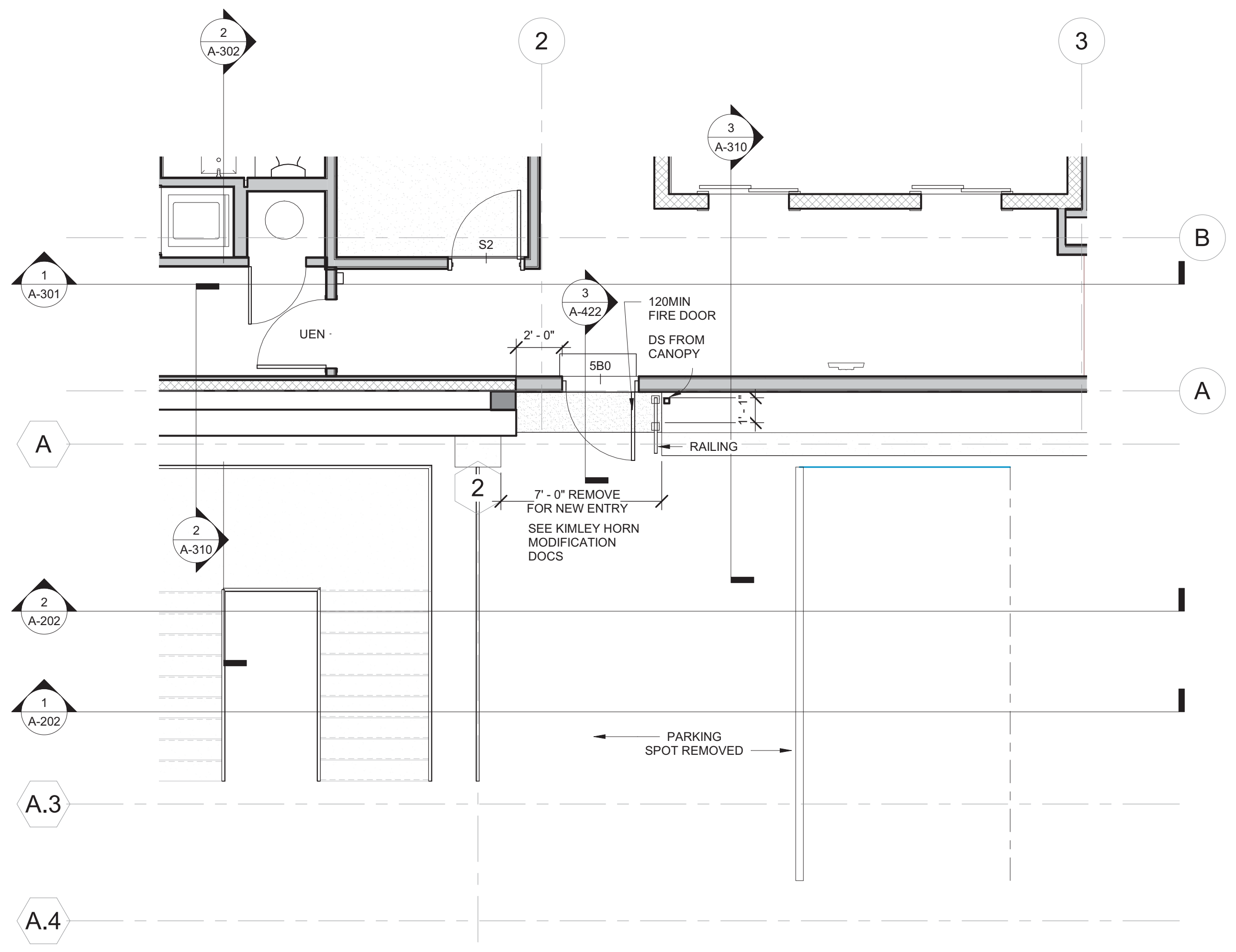
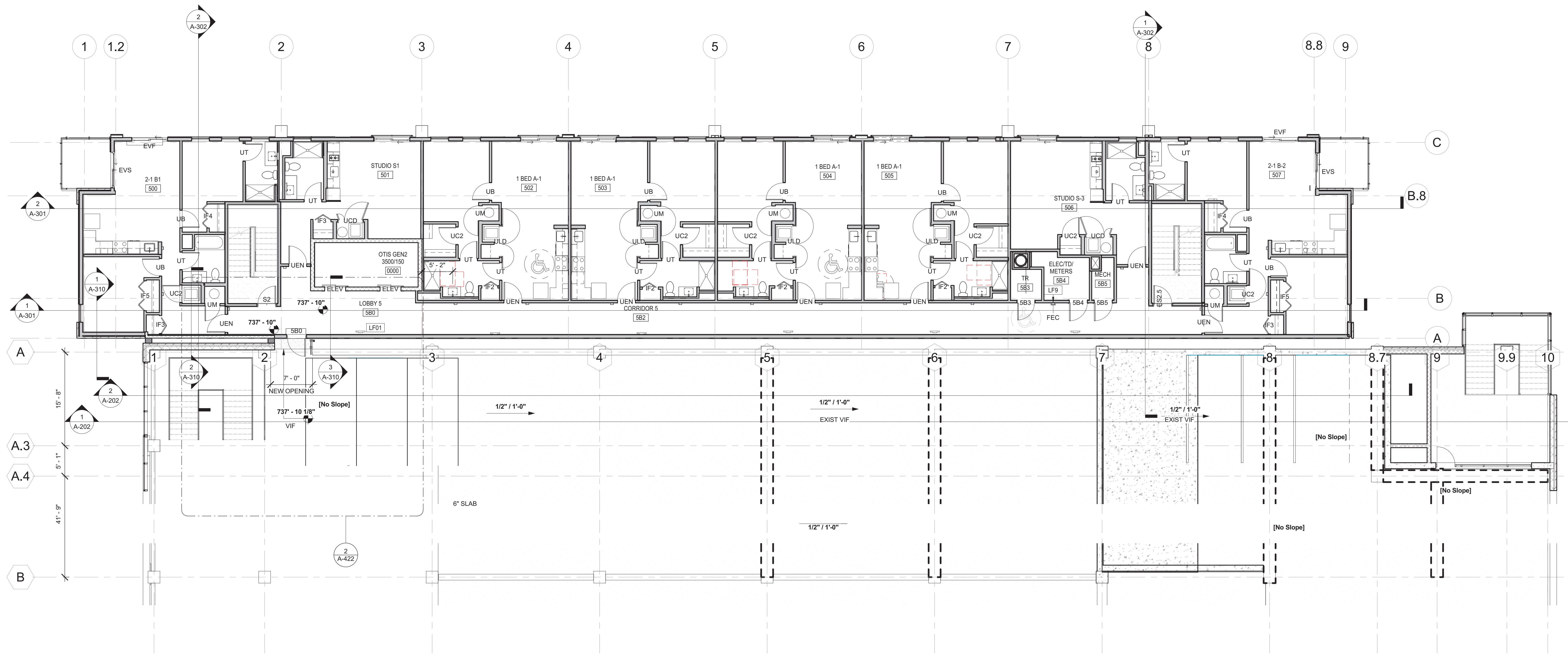
**LANSING MELBOURNE GROUP**

**NOVI FLATS**

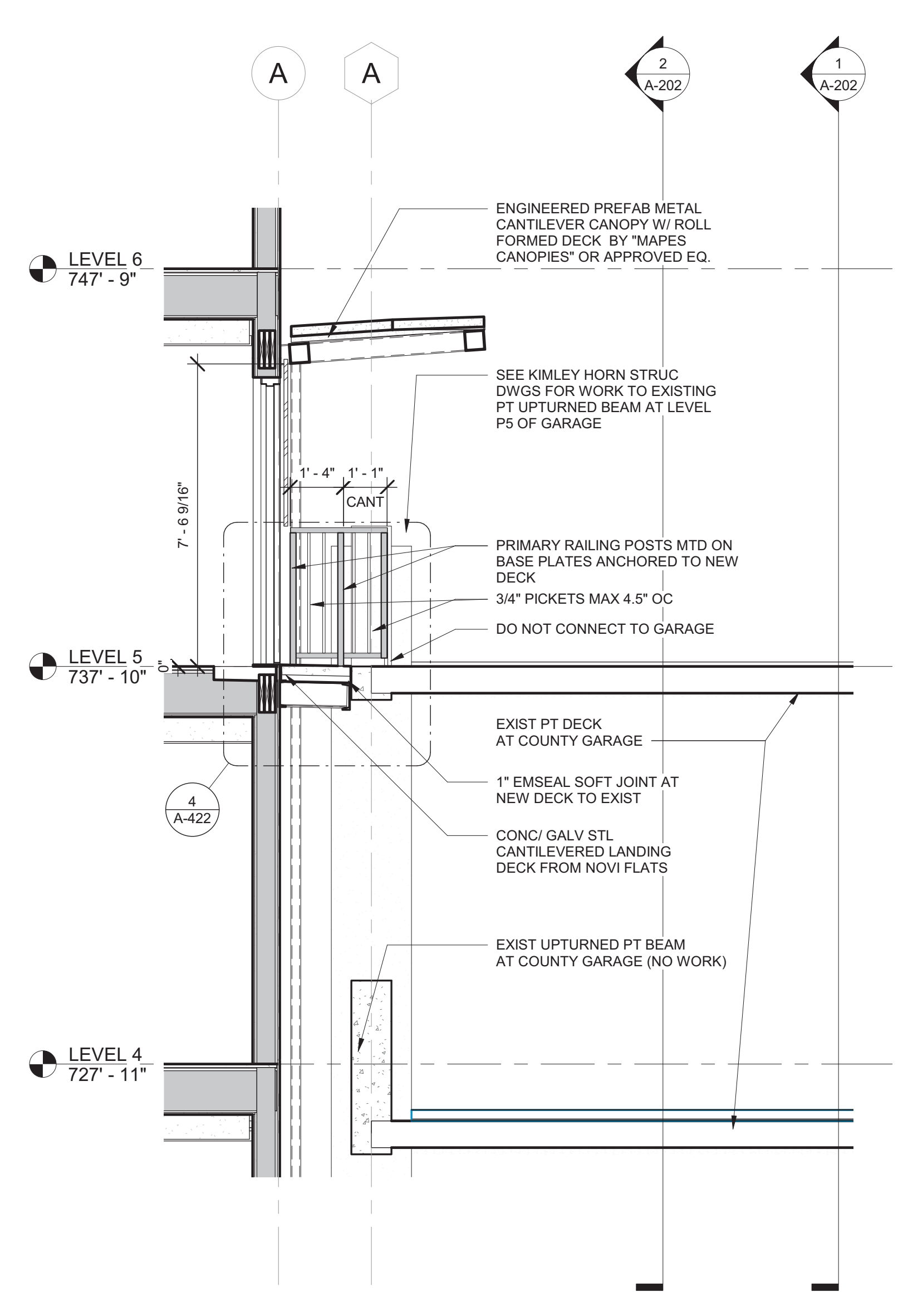
**COUNTY GARAGE ACCESS PLANS LVL 5**

Project No.	20329	A-422
Date	3/22/2021	

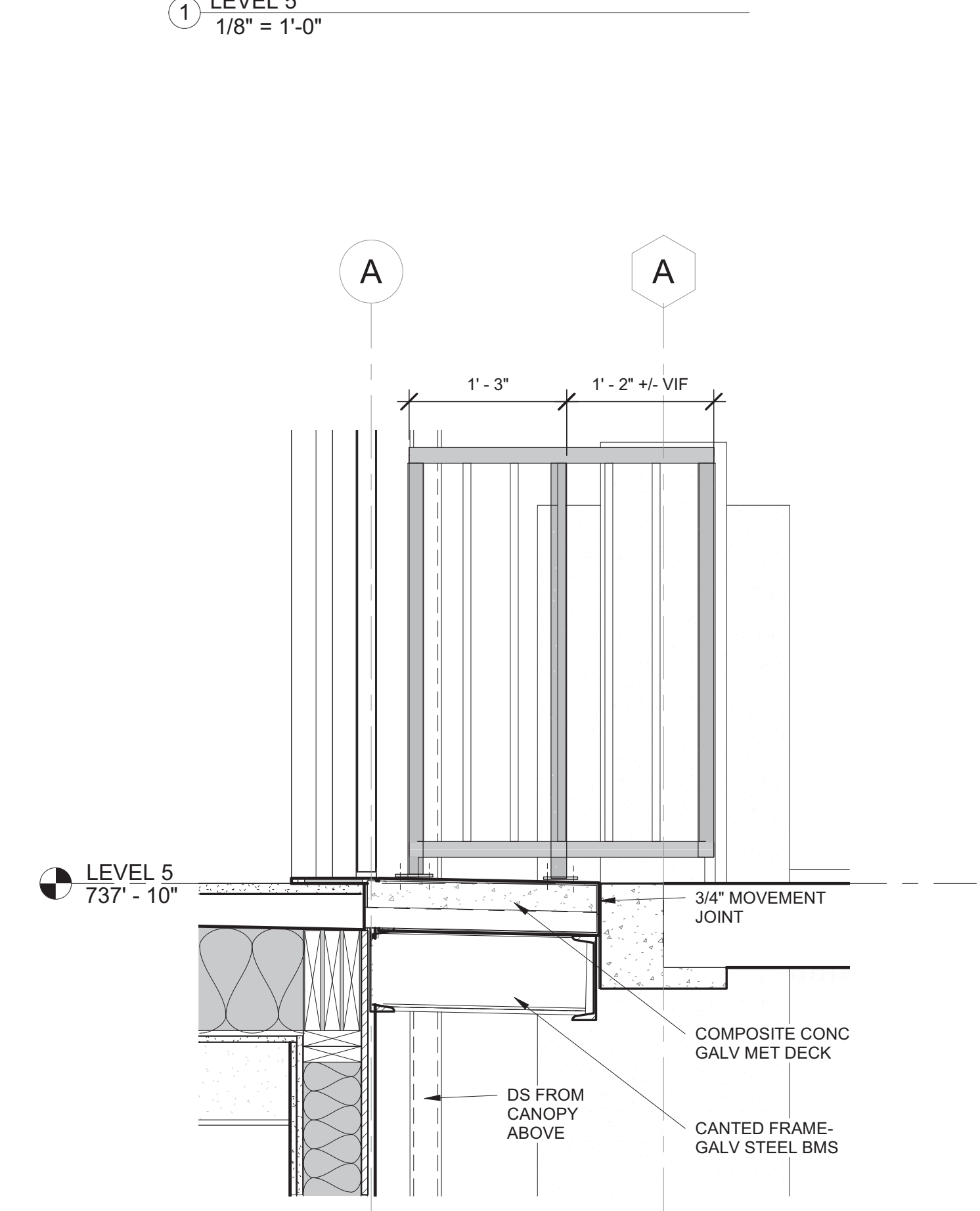
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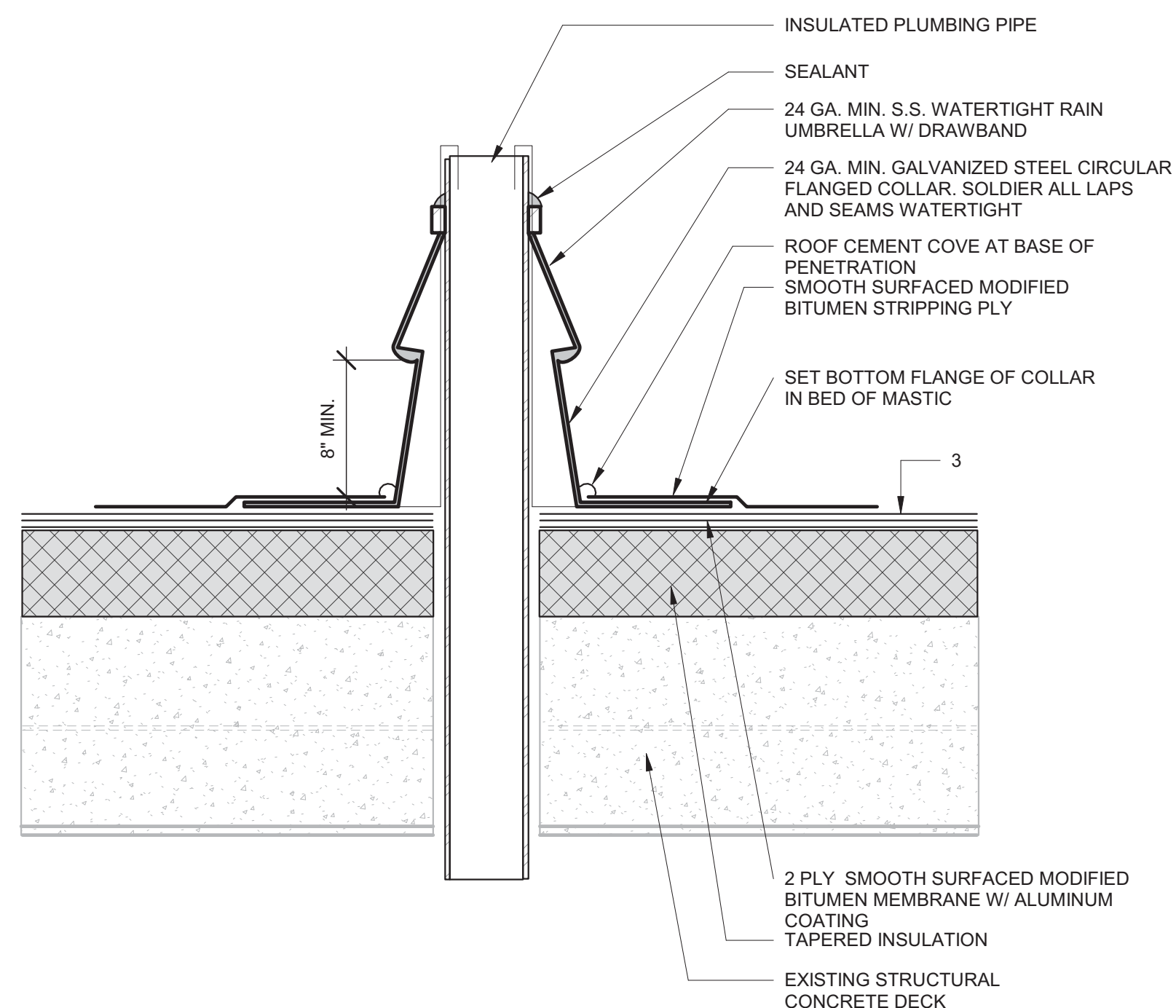
2 LEVEL 5 - ENLARGED ACCESS PLAN  
1/4" = 1'-0"



3 WA SECT AT GAR CONNECT LVLS  
3/8" = 1'-0"

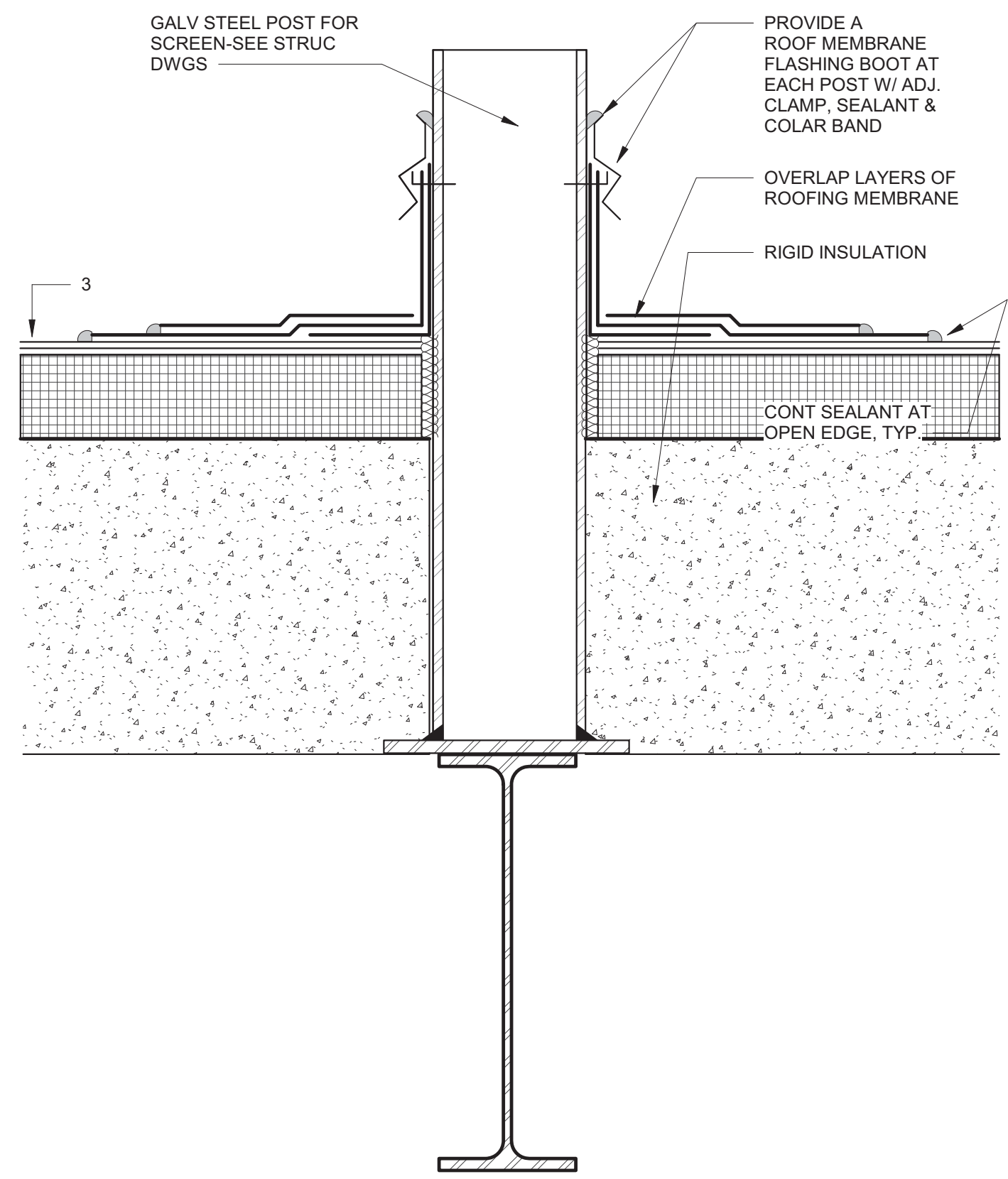


4 SECT DETAIL CONNECTION TO GARAGE  
1" = 1'-0"

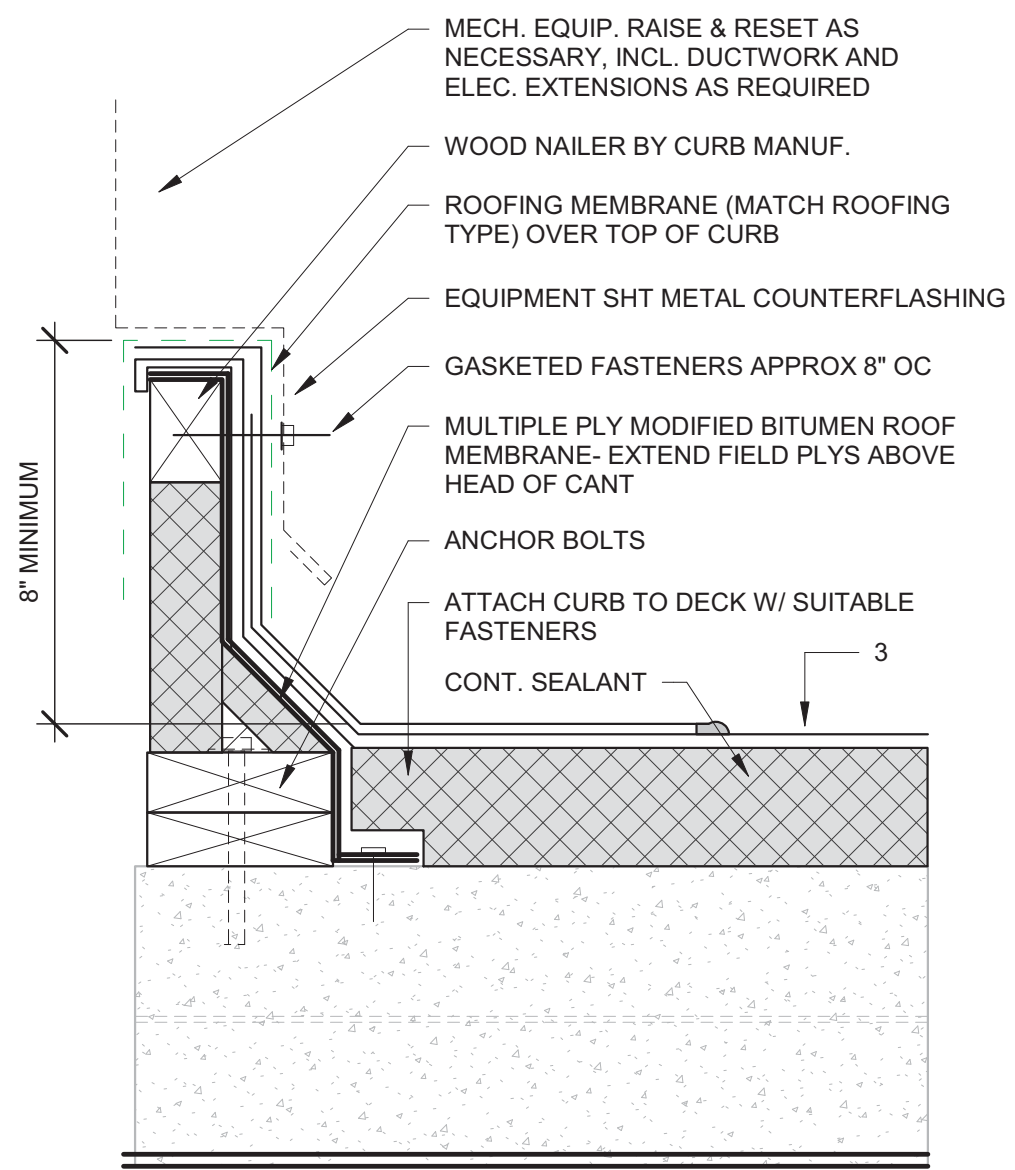


**PIPE PENETRATION AT ROOF**

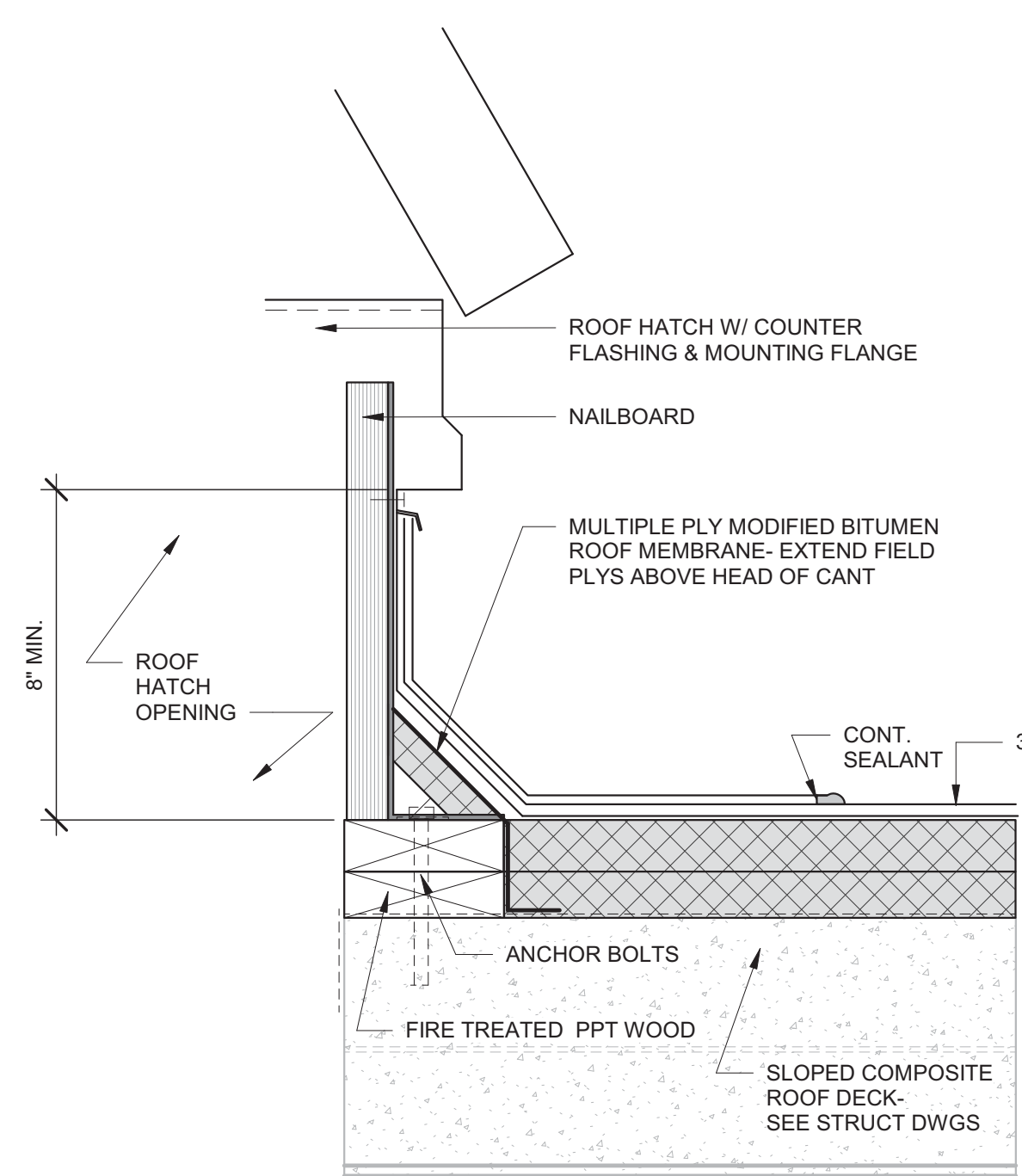
1. EXT ROOF PENETRATION  
3" = 1'-0"



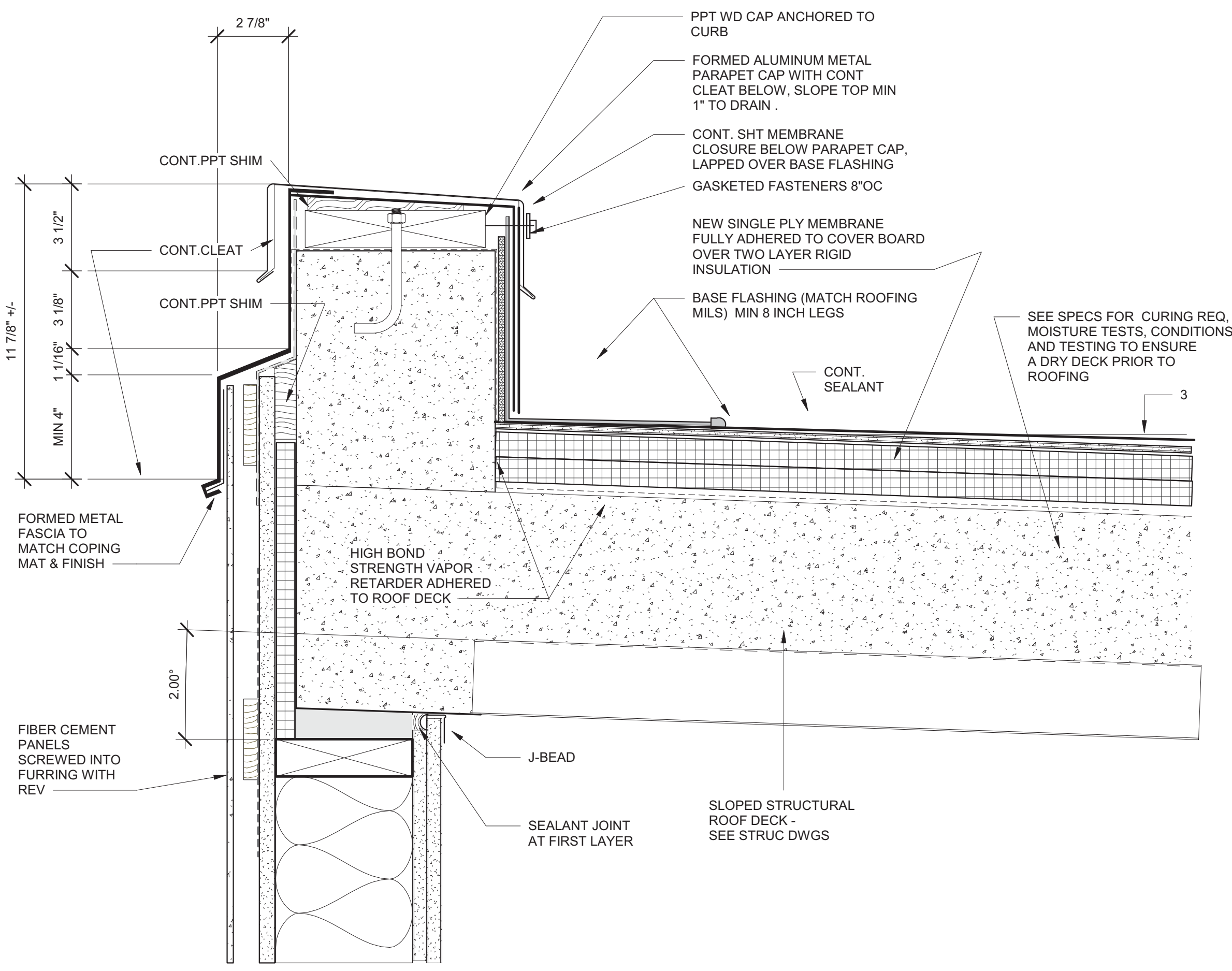
2. EXT ROOF DETAIL- POST FOR EQ SUPPORT  
3" = 1'-0"



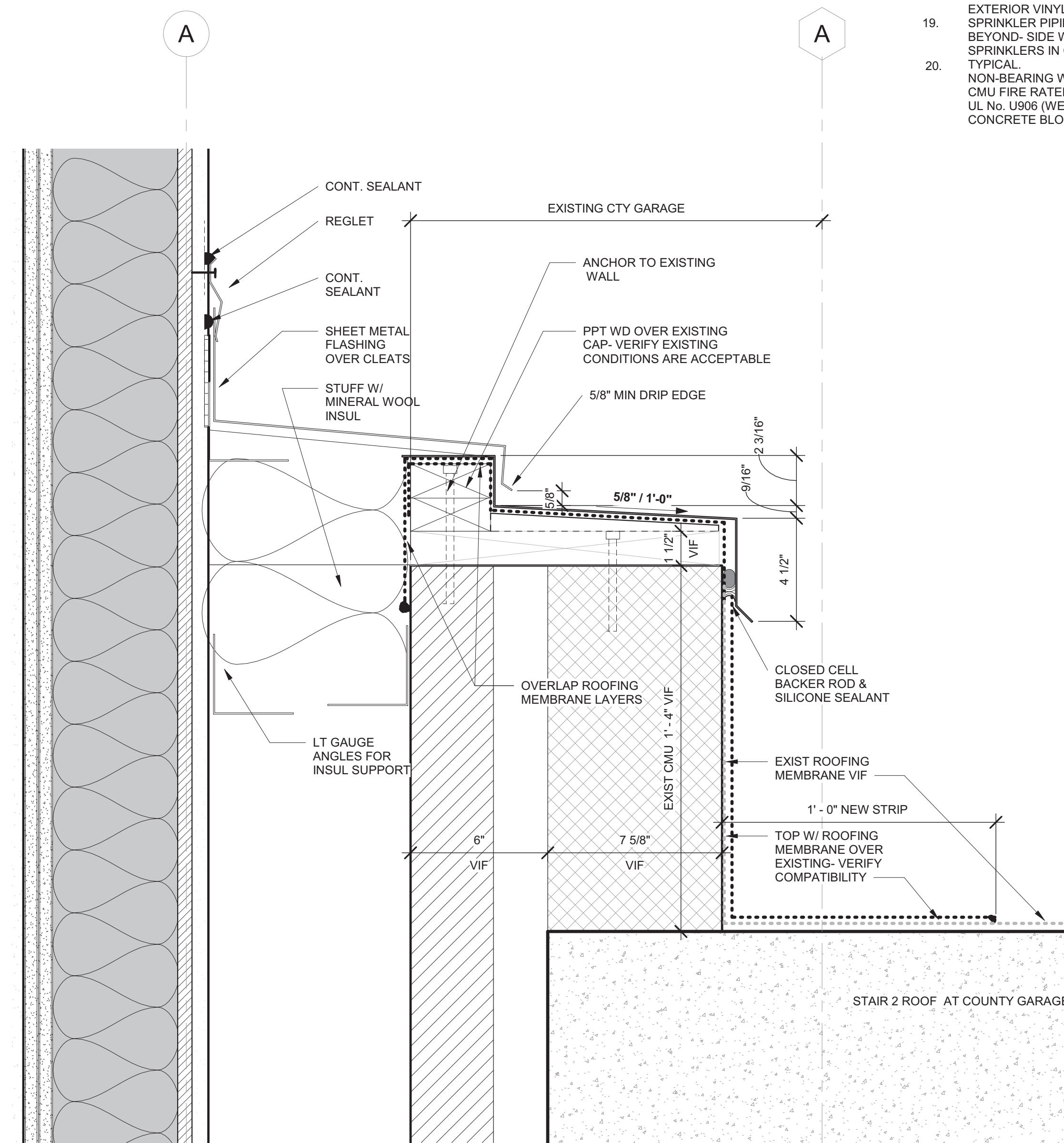
3. ROOF CURB CONC DECK  
3" = 1'-0"



6. EXT ROOF HATCH  
3" = 1'-0"



8. ROOF PARAPET DETAIL  
3" = 1'-0"



1. SECT DET ROOF EDGE AT EXIST STR2  
3" = 1'-0"

**BUILDING SECTION KEY NOTES-STL BLDG**

- SILICONE SEALANT & CLOSED CELL BACKER ROD  
STC STC RATING 53-55, 1-HR FIRE RATED ASSEMBLY: PLYWD DECK OVER WOOD TRUSSES, RC-1 CHANNELS & 5/8" GYP BOARD CEILINGS. APPTS TO BE BROADLOOM CARPETING W/ 5MM IMPACT SOUND ISOLATION (ISO-STEP) OR EQUAL SOUND ALTERNATE ROOF SYSTEM.
- WHITE TPO ROOFING MEMBRANE FULLY ADHERED TO 1" CONT RIGID INSULATION ADHERED TO PLYWD DECK. LOOSE MINERAL WOOL DRYWALL CLGS. METAL FRAMED SUSPENDED GYPSUM BD, PAINTED MECH EXPOSED. PAINTED SPIRAL DUCTS CLOSE TO DECK ABOVE MIN 7'-0" CLEARANCE- MECH, LIGHTING, PIPING, SPRINKLERS, BETWEEN TRUSSES.
- TYP EXT WALL, W/O CLADDING: R21 BATT INSUL 5 1/2" THK BETWEEN FTWD STUDS, 7/16" ON EXT FACE, 2-LAYERS 5/8" GYP BD FINISH INTERIOR FACE FOR SOUND.
- TYP BRICK CLADDING: UTILITY SIZE (4"x4"x12" NOM) FACE BRICK W/ 3/8" MORTAR JOINTS, TIED TO BACKUP- SEE No. 7 ABOVE. 7/16" THK FIBER CEMENT PANEL ON ADJ. BRACKETS 16" OC FASTENED W/ SCREWS (ALT. 3/4" FTWD FURRING) ALUM REVEAL JOINTS.
- RELIEVING SHELF ANGLE-FORMED METAL COPING OVER CONT FLASHING.
- BELOW GRADE WP MEMBRANE. PROVIDE 1" RIGID INSUL TO FROST LINE (12" BELOW GRADE). BRICK-BEARING STEEL LEDGE- SEE STRUC DWGS.
- GROUND FLOOR GLAZING: THERMALLY BROKEN STOREFRONT W/ DOUBLE GLAZED PANELS- SEE G-003 FOR ENERGY REQ.
- ALUM CANOPY DRAIN TO INTERIOR STORM DRAIN PROJECTING BALCONIES: NORMAL WT CONCRETE FILLED DECK STEEL & FTWD FRAMING- FINISH W/ TRAFFIC TOPPING OVER 1/8" DRAIN BOARD. USE DEK-O-TREX DECORATIVE TYPE AT PH DECK.
- BELOW GRADE WP: USE NEOPRENE WATERSTOP AT CONSTRUCTION JOINTS. BELOW SLAB 10 MIL VAPOR BARRIER OVER SAND CUSHION. EXT OPENINGS: PREMIUM VINYL SLIDING WINDOW OR DOOR- SEE EXT. ELEV. FOR TYPE- OPENING RESTRICTORS FOR SILLS BELOW 36" TYP 3/4" INTERIOR PAINTED MEDITE SILLS. EXTERIOR VINYL SILLS TYPICAL SPRINKLER PIPING IN WALL BEYOND- SIDE WALL SPRINKLERS IN CORRIDOR, TYPICAL NON-BEARING WALL 6" NOM CMU FIRE RATED 2 HOURS UL No. U996 (WESTBROOK CONCRETE BLOCK OR EQ.).



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**Novi**  
**FLATS**

**BUILT FORM**  
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2	COUNTY ACCESS REVIEW	9/3/2021
1	FINAL GMP	04/16/2021

Revision Number	Revision Description	Revision Date
REVISIONS		

**LANSING MELBOURNE GROUP**

**NOVI FLATS**

**EXT DETAILS- ROOF LEVEL 8**

Project No. 20329  
Date 3/22/2021

**A-524**

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**MEMORANDUM**

To: Amy Myers  
LMG Group

From: Matt Sumpter, P.E.  
Kimley-Horn and Associates, Inc.

Date: 6/18/2021

Subject: CCPD Novi Flats – Beam UB1 partial demolition

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**Project Understanding**

The Novi Flats project is a new multi-family residential building being constructed north of the existing Cabarrus County Parking Deck (“CCPD”). The City of Concord has required that the Novi Flats design team provide direct pedestrian access between the new building and the CCPD at Level P5, between column lines A/2-3 of the existing structure. This requires an existing upturned, lateral load carrying post-tensioned perimeter beam (Type UB1) to be partially demolished to facilitate installation of the new walkway and doorway access between the projects. It is noted that this beam also acts as the exterior vehicular barrier for the parking deck at this location.

As original Structural Engineer of Record for CCPD, Kimley-Horn was asked to perform limited structural analysis to determine whether the proposed demolition will compromise the existing lateral or gravity systems.

**Analysis Summary**

Kimley-Horn performed analysis in accordance with the 2018 North Carolina State Building Code (2015 International Building Code with amendments). The previously developed CCPD RAM Structural System analysis model (3-dimensional structural analysis software) was revised by removing the UB1 beam at Level P5 between column lines A/2-3. The existing structural designs for the column, beam, and foundation between column lines A & B / 1-5 were analyzed to assess whether removal of this one section of beam would require any strengthening to structural elements which remain in place. Serviceability effects, such as deflection of the adjacent slab, were also considered. A summary of the analysis with the removal of the section of the Level P5 beam is noted below:

1. **Global stability and lateral analysis:** There was a negligible change observed in the lateral displacement. Story drifts and stability remained within the limits specified by ASCE 7-10.
2. **Foundations:** No measurable increase in design forces were observed. The existing size and reinforcement in the pile caps are adequate.

3. **Column design:** No measurable increase in design forces were observed. The existing reinforcement is adequate.
4. **Level P5 Beam UB1:** Beam UB1 demolition will lose continuity with column A/2. The remaining section of the upturned beam was conservatively analyzed with a cantilever condition west of column A/4 (ignoring stiffness and strength contribution of the PT slab). Although design forces increased at the column A/3 joint, the existing reinforcing is adequate. Deflection at the end of the cantilever is within serviceability limits.
5. **Level P5 PT slab:** With beam UB1 losing continuity to column A/3, additional forces will likely be imparted on the PT slab between grid lines A-A.3, 2-3. However, this force is anticipated to be small and within the strength and serviceability / deflection limits of the existing PT slab. Furthermore, as previously stated, beam UB1 has adequate strength to support the new cantilevered condition and does not rely upon the PT slab for support.

In conclusion, *no additional strengthening measures are recommended* following the partial demolition of the Level P5 UB1 Beam.

### **Level P5 Beam UB1 Recommendations**

Repair documents have been prepared by Kimley-Horn to provide recommended notes and details for the partial demolition and repair of Beam UB1. The Construction Contractor is responsible to define the means and methods of demolition and construction. Following removal of the beam, repairs will be necessary for the existing column A/2 and PT slab. Additionally, concrete in Beam UB1 will need to be removed beyond the opening to facilitate installation of new post-tensioning end anchorages, new bursting reinforcement, and additional stirrups.

The repair documents have been attached to this Memo.

**Closing**

This memorandum has been prepared in accordance with the professional standard of care. No other warranties or guarantees, express or implied, are made or intended. This memorandum has been prepared solely for the LMG Group for the purpose stated herein and should not be relied upon by any other party for any other purpose. The conclusions in this memorandum are based on the limited assessment described above. Any reliance on this report by any party other than the LMG Group shall be without liability to Kimley-Horn or its employees.

If there are any questions or concerns with the information presented herein, please do not hesitate to contact me at (919) 653-6649 or at [Matt.Sumpter@kimley-horn.com](mailto:Matt.Sumpter@kimley-horn.com).

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.



Matt Sumpter, P.E.



- Attachments:** A – Repair Documents  
B – Original CCPD PT shop drawings for Level P5

1.00 DOCUMENTS AND LIMITATIONS

- 1.01 THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.
1.02 THE DRAWINGS, CALCULATIONS, SPECIFICATIONS, AND REPRODUCTIONS, RELATING TO THE PROJECT, ARE INSTRUMENTS OF SERVICE TO BE USED ONLY FOR THIS PROJECT.
1.03 IT IS UNDERSTOOD THAT THE ENGINEER OF RECORD MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, AS TO FINDINGS, DESIGNS, RECOMMENDATIONS, SPECIFICATIONS, OPINION, OR PROFESSIONAL ADVICE, EXCEPT THAT THESE INSTRUMENTS OF SERVICE HAVE BEEN PREPARED IN ACCORDANCE WITH THE CURRENT GENERALLY ACCEPTED PROFESSIONAL ENGINEER PRACTICES.
1.04 ALL NON-STRUCTURAL ELEMENTS INDICATED ON THE STRUCTURAL DRAWINGS HAVE BEEN SHOWN IN GENERAL TO THE RELATIONSHIP TO THE STRUCTURAL ELEMENTS. ACCORDINGLY, THEY SHALL NOT BE ASSUMED TO BE ACCURATE AND MUST BE FIELD VERIFIED BY THE CONTRACTOR.
1.05 EXISTING CONDITIONS SHOWN ON THESE DOCUMENTS ARE FOR REFERENCE ONLY. ACTUAL CONDITIONS IN THE GARAGE MAY DIFFER FROM THE INFORMATION SHOWN. CONTRACTOR IS TO VERIFY EXISTING INFORMATION AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

2.00 CONSTRUCTION SAFETY

- 2.01 IT IS UNDERSTOOD THAT THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK ON THE PROJECT. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE SAFETY OF THE PERSONS AND PROTECT THEM AGAINST INJURY. LIKEWISE, THE CONTRACTOR SHALL PROTECT ALL PROPERTY AGAINST DAMAGE OR LOSS.
2.02 THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION FOR THE SAFETY OF PERSONS OF PROPERTY.
2.03 THE CONTRACTOR'S DUTIES AND RESPONSIBILITIES FOR THE SAFETY AND PROTECTION OF THE WORK SHALL CONTINUE UNTIL SUCH TIME AS THE WORK IS SATISFACTORILY COMPLETED, AND THE ENGINEER HAS ISSUED A NOTICE TO THAT EFFECT TO THE OWNER AND THE CONTRACTOR.

3.00 POST-TENSIONING

- 3.01 EXPERIENCE: THE FIELD FOREMAN RESPONSIBLE FOR THE PLACEMENT, STRESSING, AND FINISHING OF ALL POST-TENSIONING SHALL BE PTI CERTIFIED AND HAVE A MINIMUM OF FIVE (5) YEARS IN THIS CAPACITY FOR THIS TYPE OF CONSTRUCTION.
3.02 FIELD PLACEMENT REVIEW: THE TENDON AND MILD STEEL INSTALLATION SHALL BE REVIEWED BY THE ENGINEER OR THE DESIGNATED OWNER'S REPRESENTATIVE PRIOR TO THE CONCRETE POUR. THE ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE OF EACH POUR.
3.03 TENDON STRESSES SHALL CONFORM TO THE FOLLOWING:
A. MAXIMUM JACKING STRESS = 216 KSI
B. MAXIMUM STRESS IMMEDIATELY AFTER PRESTRESS TRANSFER = 200 KSI
C. MAXIMUM ANCHORAGE STRESS IMMEDIATELY AFTER PRESTRESS TRANSFER = 200 KSI
3.04 POST-TENSIONING FORCES SPECIFIED ON THE DRAWINGS ARE REQUIRED EFFECTIVE FORCES AFTER ALL LOSSES ARE ACCOUNTED FOR. EFFECTIVE FORCES ARE ASSUMED TO BE 27 KIPS PER LOW-RELAXATION TENDON. CONTRACTOR SHALL SUBMIT FRICTION AND LONG-TERM LOSS CALCULATIONS FOR THE ENGINEER'S REVIEW.
3.05 SHOP DRAWINGS: THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SHOWING TENDON LAYOUT, DEAD-END AND STRESSING-END LOCATIONS, AND TENDON SUPPORT LAYOUTS WITH DETAILS NECESSARY FOR INSTALLATION FOR THE ENGINEER'S APPROVAL, AS WELL AS DETAILED POST-TENSIONING PROCEDURES AND SEQUENCES, PRESTRESSING LOSS CALCULATIONS, AND STATIC AND DYNAMIC TEST DATA. ALL SHOP DRAWINGS AND CALCULATIONS SHALL BE SEALED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF VIRGINIA. SUBMIT PLANS, ELEVATIONS, SECTIONS AND DETAILS LOCATING AND DEFINING ALL MATERIAL FURNISHED BY THE SUPPLIER, PLACEMENT SEQUENCES AND HANDLING REQUIREMENTS. THE CONTRACTOR SHALL OBTAIN THE ENGINEER'S APPROVAL BEFORE BEGINNING FABRICATION.
3.06 TENDON PLACEMENT: CARE SHALL BE TAKEN THAT TENDONS ARE LOCATED AND HELD IN THEIR DESIGNED POSITIONS. TOLERANCES FOR THE LOCATION OF THE PRESTRESSING STEEL SHALL NOT BE MORE THAN 1/4" VERTICALLY.
3.07 ANCHORAGES: THE ANCHORAGES OF TENDONS SHALL DEVELOP AT LEAST 95 PERCENT OF THE MINIMUM SPECIFIED ULTIMATE STRENGTH OF THE PRESTRESSING STEEL WITHOUT EXCEEDING ANTICIPATED SET. THE ANCHORAGE SHALL BE ARRANGED SO THAT THE PRESTRESSING FORCE MAY BE VERIFIED PRIOR TO REMOVAL OF THE STRESSING EQUIPMENT. THE TOTAL ELONGATION UNDER ULTIMATE LOAD OF THE TENDON SHALL NOT BE LESS THAN 2 PERCENT MEASURED IN A MINIMUM GAUGE LENGTH OF 10 FEET. ANCHORAGES SHALL BE RECESSED A MINIMUM OF TWO INCHES.
3.08 COUPLINGS: COUPLINGS OF TENDONS SHALL BE USED WHERE INDICATED AND/ OR APPROVED BY THE ENGINEER. ALL COUPLINGS SHALL DEVELOP AT LEAST 95 PERCENT OF THE MINIMUM SPECIFIED ULTIMATE STRENGTH OF THE PRESTRESSING STEEL WITHOUT EXCEEDING ANTICIPATED SET. THE COUPLING OF TENDONS SHALL NOT REDUCE THE ELONGATION AT RUPTURE BELOW THE REQUIREMENTS OF THE TENDON ITSELF. COUPLINGS AND/ OR COUPLING COMPONENTS SHALL BE ENCLOSED IN HOUSING LONG ENOUGH TO PERMIT THE NECESSARY MOVEMENTS, FOR UNBONDED TENDONS. ALL THE COUPLING COMPONENTS SHALL BE COMPLETELY PROTECTED WITH A COATING MATERIAL PRIOR TO FINAL ENCASEMENT IN CONCRETE.
3.09 SPECIAL REINFORCEMENT REQUIRED FOR THE PERFORMANCE OF THE ANCHORAGE SHALL BE INDICATED BY THE TENDON SUPPLIER.
3.10 TENDON STRESSING: TENSIONING SHALL BE DONE BY JACKING AND UNDER IMMEDIATE CONTROL OF A PERSON EXPERIENCED IN THIS TYPE OF WORK. CONTINUOUS INSPECTION AND RECORDING OF ELONGATIONS IS REQUIRED DURING ALL STRESSING OPERATIONS.
3.11 CALIBRATION: THE RAM AND ATTENDANT GAUGE USED SHALL HAVE BEEN CALIBRATED WITHIN SIXTY (60) DAYS OF THEIR USE ON THIS PROJECT. JACK AND GAUGE MUST HAVE BEEN CALIBRATED AS A PAIR. SPECIAL INSPECTION AGENCY SHALL BE RESPONSIBLE TO VERIFY THE ACCURACY OF THE JACKING EQUIPMENT.
3.12 ELONGATIONS: INDIVIDUAL TENDON FIELD READINGS OF ELONGATIONS AND/ OR STRESSING FORCES SHALL NOT VARY BY MORE THAN 7% FROM CALCULATED REQUIRED VALUES SHOWN ON THE SHOP DRAWINGS. IF THE MEASURED ELONGATIONS VARY FROM CALCULATED VALUES BY MORE THAN 7%, THE CONTRACTOR SHALL PROVIDE JUSTIFICATION TO THE SATISFACTION OF THE ENGINEER. RECORDS OF ALL JACKING FORCES AND ELONGATIONS SHALL BE KEPT BY A CERTIFIED PRESTRESS INSPECTOR AND SHALL PROMPTLY BE SUBMITTED TO THE STRUCTURAL ENGINEER.
3.13 TENDON ENDS: DO NOT CUT TENDON ENDS UNTIL THE ENTIRE FLOOR SYSTEM HAS BEEN SATISFACTORILY STRESSED AND THE ENGINEER'S WRITTEN APPROVAL OF STRESSING RECORDS IS OBTAINED. THE STRESSING END ANCHORS AND WEDGES SHALL BE SPRAY PAINTED WITH RUST-OLEUM OR A SIMILAR COATING FOR CORROSION PROTECTION.
3.14 IN CASE OF BROKEN TENDONS OR BLOWOUTS, THE CONTRACTOR SHALL SUBMIT FOR THE ENGINEER'S APPROVAL DETAILED CALCULATIONS AND METHODS TO COMPLETE THE REQUIRED REPAIRS.
3.15 CONTRACTOR SHALL DESIGN AND FURNISH POST-TENSIONED ITEMS NOT SHOWN ON THE CONTRACT DOCUMENTS, INCLUDING MILD REINFORCING STEEL, TENDON SUPPORT REINFORCING, AND ANCHOR ZONE REINFORCING.
3.16 POST-TENSIONED CONCRETE WORK SHALL CONFORM TO:
A. ACI 318-14, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
B. PTI M10.2.17, "SPECIFICATION FOR UNBONDED SINGLE STRAND TENDONS".

4.00 CONCRETE REPAIR NOTES

- 4.01 CONCRETE REPAIRS ARE INTENDED TO REPAIR AREAS OF THE EXISTING SLAB AND COLUMN DAMAGED AS A RESULT OF THE PT BEAM DEMOLITION WORK. REPAIRS INCLUDE THE REMOVAL OF DAMAGED CONCRETE DOWN TO SOUND MATERIAL. ONCE THE DAMAGED CONCRETE IS REMOVED, REPAIRS SHALL BE MADE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR THE REPAIR MATERIALS.
4.02 LIMITATIONS: THIS REPAIR IS LIMITED TO NON-STRUCTURAL APPLICATIONS OF SHALLOW SPALLS AND DELAMINATIONS OF CONCRETE. WHERE REINFORCING IS CORRODED OR STRUCTURAL CAPACITY IS IN QUESTION, COORDINATE WITH ENGINEER AND REFER TO THE ADDITIONAL REPAIR DETAILS PROVIDED ON THE PLANS FOR DEEP DEPTH SPALLS OR FULL-DEPTH REPAIRS.
4.03 CERTAIN AREAS WILL REQUIRE A COMBINATION OF REPAIR TYPES. CONCRETE REPAIRS NEAR JOINTS MAY REQUIRE THAT JOINT SEALANT BE INSTALLED AFTER CURING.
4.04 ALL CONCRETE PATCHES SHALL MATCH THE COLOR AND TEXTURE OF THE OF EXISTING, ADJACENT CONCRETE AND REPAINTED TO MATCH THE EXISTING PAINT OF ADJACENT SURFACE WHERE APPLICABLE.
4.05 EPOXY-MODIFIED, CEMENTITIOUS BONDING AND ANTICORROSION AGENT: MANUFACTURED PRODUCT THAT CONSISTS OF WATER-INSENSITIVE EPOXY ADHESIVE, PORTLAND CEMENT, AND WATER-BASED SOLUTION OF CORROSION-INHIBITING CHEMICALS THAT FORMS A PROTECTIVE FILM ON STEEL REINFORCEMENT.
A. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, AVAILABLE PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
1. MASTER BUILDERS SOLUTIONS; MASTEREMACO P 124.
2. EUCLID CHEMICAL COMPANY (THE, AN RPM COMPANY; CORR-BOND.
3. SIKA CORPORATION, CONSTRUCTION PRODUCT DIVISION; ARMATEC 110 EPOCEM.
4. STO CORP., CONCRETE RESTORATION DIVISION; STO BONDING AND ANTI-CORROSION AGENT.
4.06 MORTAR SCRUB COAT: MIX CONSISTING OF 1 PART PORTLAND CEMENT COMPLYING WITH ASTM C 150 TYPE I, II, OR III AND 1 PART FINE AGGREGATE COMPLYING WITH ASTM C 144 EXCEPT 100 PERCENT PASSING A NO. 16 (1.18-MM) SIEVE
4.07 POLYMER-MODIFIED, CEMENTITIOUS PATCHING MORTAR: PACKAGED, DRY MIX FOR REPAIR OF CONCRETE AND THAT CONTAINS A NON-REDISPERSIBLE LATEX ADDITIVE AS EITHER A DRY POWDER OR A SEPARATE LIQUID THAT IS ADDED DURING MIXING. SUBJECT TO COMPLIANCE WITH REQUIREMENTS, AVAILABLE MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
A. COMPRESSIVE STRENGTH: NOT LESS THAN 5500 PSI AT 28 DAYS WHEN TESTED ACCORDING TO ASTM C 928.
B. OVERHEAD/VERTICAL APPLICATION FOR REPAIR DEPTHS 1/2 INCH TO 2 INCHES:
1. MASTER BUILDERS SOLUTIONS; MASTEREMACO S 488 CI
2. SIKA CORPORATION; SIKATOP 123 PLUS
3. STO CORP.; STO OVERHEAD MORTAR WITH CI
4. EUCLID CHEMICAL COMPANY; EUCLID VERTICOAT SUPREME
C. HORIZONTAL APPLICATION FOR REPAIR DEPTHS 1/2 INCH TO 2 INCHES:
1. MASTER BUILDERS SOLUTIONS; MASTEREMACO S 466 CI
2. SIKA CORPORATION; SIKATOP 122 PLUS
3. STO CORP.; STO FULL DEPTH REPAIR MORTAR WITH CI
4. EUCLID CHEMICAL COMPANY; VERTICOAT SUPREME, CONCRETE TOP SUPREME
4.08 STANDARD SPECIFICATIONS AND REPAIR METHODS:
A. ICRI 03731 - GUIDE FOR SELECTING APPLICATION METHODS FOR THE REPAIR OF CONCRETE SURFACES
B. ACI 503.4 - STANDARD SPECIFICATION FOR REPAIRING CONCRETE WITH EPOXY MORTARS
C. ACI 503R - USE OF EPOXY COMPOUNDS WITH CONCRETE
D. ACI 546 - CONCRETE REPAIR GUIDE
4.09 LOCATE AREAS OF DETERIORATED OR DELAMINATED CONCRETE USING HAMMER OR CHAIN-DRAG SOUNDING AND MARK BOUNDARIES. MARK AREAS FOR REMOVAL BY SIMPLIFYING AND SQUARING OFF BOUNDARIES. AT COLUMNS AND WALLS MAKE BOUNDARIES LEVEL AND PLUMB UNLESS OTHERWISE INDICATED.
4.10 SAW-CUT PERIMETER OF AREAS INDICATED FOR REMOVAL TO A DEPTH OF AT LEAST 1/2 INCH (12.7 MM). MAKE CUTS PERPENDICULAR TO CONCRETE SURFACES AND NO DEEPER THAN COVER ON REINFORCEMENT. SOUND CONCRETE REMOVAL MAY BE NECESSARY TO MAINTAIN MINIMUM SPECIFIED DEPTH.
4.11 WHERE HALF OR MORE OF THE PERIMETER OF REINFORCING BAR IS EXPOSED, BOND BETWEEN REINFORCING BAR AND SURROUNDING CONCRETE IS BROKEN, OR REINFORCING BAR IS CORRODED, REMOVE CONCRETE FROM ENTIRE PERIMETER OF BAR AND TO PROVIDE AT LEAST A 3/4-INCH CLEARANCE AROUND BAR.
4.12 TEST AREAS WHERE CONCRETE HAS BEEN REMOVED BY TAPPING WITH HAMMER, AND REMOVE ADDITIONAL CONCRETE UNTIL UNSOUND AND DEBONDED CONCRETE IS COMPLETELY REMOVED. WHERE SAW-CUT EDGES ARE DAMAGED, SUBSEQUENT SAW-CUTS SHALL BE MADE AND MATERIAL BETWEEN FIRST AND SUBSEQUENT CUTS SHALL BE REMOVED.
4.13 PROVIDE SURFACES WITH A FRACTURED PROFILE OF AT LEAST 1/8 INCH THAT ARE APPROXIMATELY PERPENDICULAR OR PARALLEL TO ORIGINAL CONCRETE SURFACES. AT COLUMNS AND WALLS, MAKE TOP AND BOTTOM SURFACES LEVEL.
4.14 DETAIL THE EDGE OF THE PATCH TO A 90 DEGREE ANGLE TO ELIMINATE FEATHER EDGING.
4.15 THOROUGHLY CLEAN REMOVAL AREAS OF LOOSE CONCRETE, DUST, DEBRIS, CONTAMINANTS, AND OTHER BOND INHIBITING MATERIALS. THE FINAL SURFACE SHALL BE CLEAN, DRY, AND FREE FROM OIL, DIRT, AND OTHER CONTAMINANTS.
4.16 REMOVE LOOSE AND FLAKING RUST FROM REINFORCING BARS BY HIGH-PRESSURE WATER CLEANING, ABRASIVE BLAST CLEANING, NEEDLE SCALING, OR WIRE BRUSHING UNTIL ONLY TIGHTLY ADHERED LIGHT RUST REMAINS. ALL EXPOSED SURFACES OF REINFORCING STEEL SHALL BE COATED WITHIN 30 MINUTES AFTER CLEANING. AN EPOXY-BASED AND ANTI-CORROSION AGENT SHALL BE USED IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS.
4.17 DO NOT PROCEED WITH WORK IF SECTION LOSS OF REINFORCING BAR IS MORE THAN 20 PERCENT, OR 15 PERCENT IN 2 OR MORE ADJACENT BARS. COMMENCEMENT OF WORK SHALL PROCEED AFTER THE APPROVAL OF A QUALIFIED ENGINEER.
4.18 COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS FOR APPLICATION OF PRODUCTS, INCLUDING SURFACE PREPARATION.

5.00 CAST-IN-PLACE CONCRETE NOTES

- 5.01 THE GENERAL CONTRACTOR SHALL ASSIST AND COOPERATE WITH AN INDEPENDENT TESTING LABORATORY (TO BE RETAINED BY THE OWNER) WHICH SHALL CONDUCT ALL THE SPECIFIED TESTS REQUIRED FOR THE CONCRETE WORK AND REPORT THE RESULTS OF THESE TESTS DIRECTLY AND PROMPTLY TO THE ENGINEER FOR HIS REVIEW.
5.02 DETAILING OF REBAR SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF THE ACI DETAILING MANUAL, AND CONCRETE REINFORCING INSTITUTE'S LATEST EDITION OF "MANUAL OF STANDARD PRACTICE". ALL SHOP DRAWINGS PERTAINING TO REBAR DETAILS SHALL BE SUBMITTED TO THE ENGINEER FOR HIS REVIEW.
5.03 CONCRETE MIX DESIGN FOR ALL CONCRETE WORK IS REQUIRED TO BE SUBMITTED TO THE ENGINEER FOR HIS REVIEW. IT IS TO BE NOTED THAT THE CONCRETE SUPPLIER SHALL HAVE A QUALITY CONTROL PROCEDURE FOR THE PRODUCTION OF ALL CONCRETE, WHICH MUST BE ACCEPTABLE TO THE ENGINEER AND MEETS CURRENT ACI STANDARDS.
5.04 CONSTRUCTION JOINTS SHALL BE AS APPROVED BY THE STRUCTURAL ENGINEER AND THE ARCHITECT. ENGINEER SHALL BE INFORMED AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONCRETE WORK.
5.05 A COPY OF ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" AND ACI SP 15 "FIELD REFERENCE MANUAL" SHALL BE KEPT IN THE PROJECT FIELD OFFICE AT ALL TIMES.
5.06 CONCRETE MIX DESIGN:
EXPOSURE CLASS ACI 318 F3
MINIMUM COMPRESSIVE STRENGTH 5,000 PSI AT 28 DAYS
MAXIMUM WATER-TO-CEMENT RATIO 0.40
SLUMP LIMIT 8" AFTER ADDING HRWA ADMIXTURE, +/- 1"
AIR CONTENT 6% +/- 1.5% AT POINT OF PLACEMENT (WITH NO DISRUPTION TO CONCRETE FLOW, FOR 3/4" AGGREGATE)
CORROSION-INHIBITING ADMIXTURE 2 GAL/CY
FLY ASH 25% MAX, 10% MIN
5.07 CLEAR DISTANCE FROM FACE OF CONCRETE TO MAIN STEEL SHALL BE AS SHOWN ON THE STRUCTURAL DRAWINGS. WHERE CLEAR DISTANCE IS NOT SHOWN, ACI 301 SHALL CONTROL. ACI 362 "GUIDE FOR THE DESIGN OF DURABLE PARKING STRUCTURES" SHALL CONTROL FOR SLABS EXPOSED TO WEATHER, WHICH INCLUDES ALL PARKING LEVEL SLABS.
5.08 PROVIDE 3/4 INCH CHAMFERS AT ALL EXPOSED EDGES UNO.
5.09 BAR SUPPORTS, DESIGN, DETAILING, FABRICATION, AND PLACING OF REINFORCING BARS MUST BE IN ACCORDANCE WITH ACI 318-14 (BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE) AND ACI 315-04 (DETAILING MANUAL).
5.10 WHERE SHOWN OR SPECIFIED ON PLANS, PROVIDE STANDARD ACI 90-DEGREE OR 180-DEGREE HOOK, AS APPLICABLE.
5.11 REINFORCING: ASTM A615, GRADE 60, UNO. ALL REINFORCING TO BE ASTM A706, GRADE 60 WHERE WELDING IS REQUIRED. WELDED WIRE FABRIC REINFORCING SHALL CONFORM TO ASTM A185. ASTM A615
5.12 BAR DETAILS AND SUPPORTS: ACI DETAILING MANUAL AND BUILDING CODE. ALL LAP SPLICES SHALL BE CLASS B TENSION LAP SPLICES, UNO.
5.13 LAP SPLICES ARE ALL CLASS B TENSION LAP SPLICES, UNO.

6.00 DEFERRED SUBMITTALS

- 6.01 THE FOLLOWING SUBMITTALS, AT A MINIMUM, ARE DEFERRED FOR THEIR DESIGN AND MUST BE PROVIDED BY THE CONTRACTOR:
A. SHORING AND FORMWORK
B. FINAL POST-TENSIONING SYSTEM LAYOUT AND ANCHORAGE, INCLUDING BURSTING STEEL AND REINFORCEMENT
6.02 DOCUMENTS FOR THE DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED A MINIMUM OF 30 DAYS BEFORE ITEMS ARE INSTALLED OR REQUIRED TO BE RELEASED FOR FABRICATION. THESE SUBMITTALS SHALL BE SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE OF NORTH CAROLINA. THESE ITEMS MUST BE REVIEWED BY THE GENERAL CONTRACTOR AND THE NOVI FLATS ENGINEER OF RECORD FOR GENERAL CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS.

7.00 QUALITY REQUIREMENTS

- 7.01 INSTALLER(S) SHALL HAVE SPECIALIZED EXPERIENCE IN REPAIR TYPE(S) AND WHOSE WORK HAS RESULTED IN A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.
7.02 FOR EACH PRODUCT, OBTAIN THE COLOR, GRADE, FINISH, TYPE, AND VARIETY FROM A SINGLE SOURCE WITH RESOURCES TO PROVIDE PRODUCTS OF CONSISTENT QUALITY IN APPEARANCE AND PHYSICAL PROPERTIES.



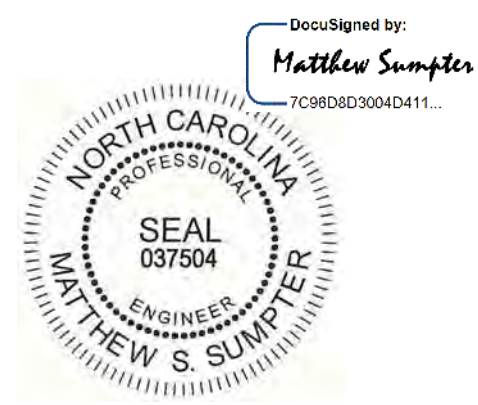
NC LICENSE #F-0102 2021, C

421 FAYETTEVILLE STREET
SUITE 600
RALEIGH, NC 27601

PHONE: 919.677.2000
FAX: 919.677.2050

This document is an instrument of service prepared solely for Kimley-Horn's client and for a particular purpose. Any other use or reliance is without liability to Kimley-Horn.

SEALS



Novi Flats, LLC

CCPD Novi Flats
Repair Details

25 Barbrick St
Concord, NC 28025

Table with 3 columns: NO., DATE, DRAWING ISSUE DESCRIPTION

DESIGNED BY: MSS
DRAWN BY: PCM
CHECKED BY: MSS
SCALE: 1" = 1'-0"
DATE: 6/18/2021
PROJECT NO: 014299000
FILENAME:

GENERAL NOTES

REPAIR DRAWINGS

S-0





Civil Engineering, Geotech & Survey by:  
**CES**  
 45 SPRING STREET SW  
 SUITE 202  
 TEL: 704.785.5404

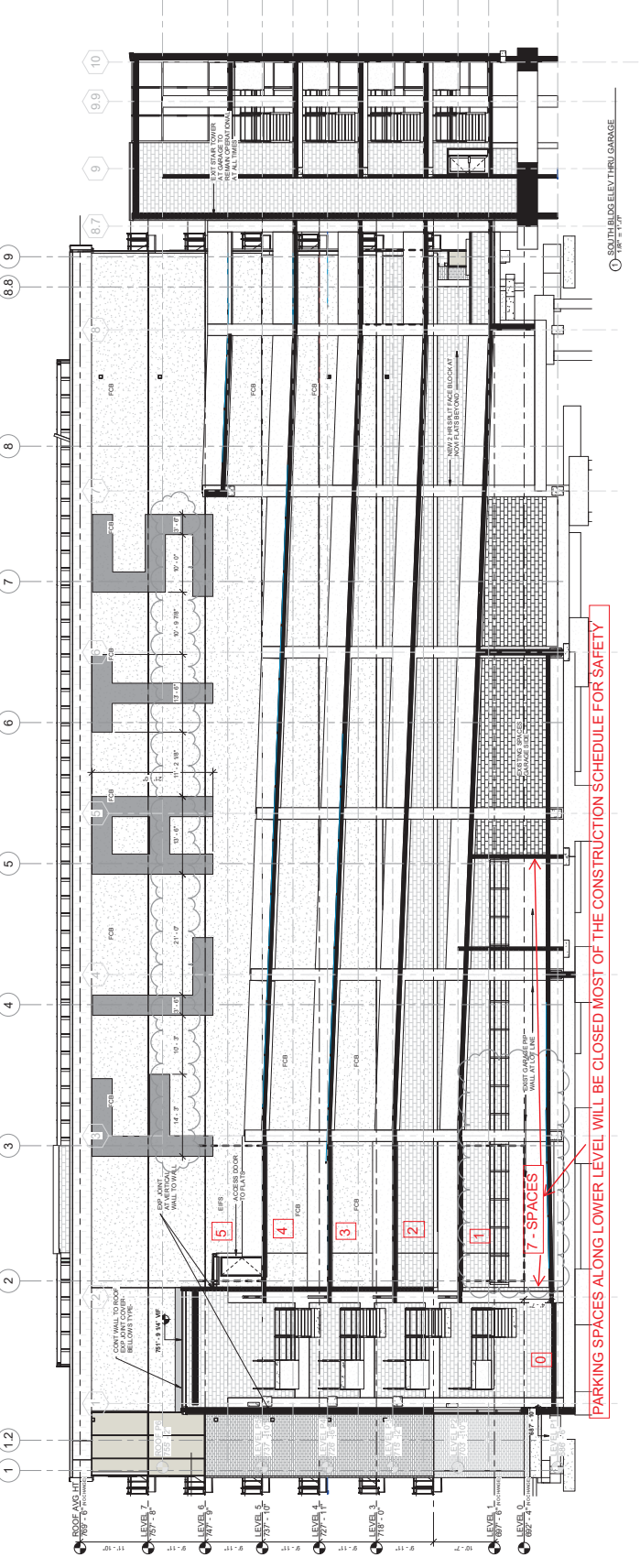
Structural Engineering by:  
**MCMARRASALVA**  
 1400 S. LAKES DRIVE, SUITE 441  
 WESLEY, FLORIDA 32789  
 TEL: 917.253.7894

Mechanical, Electrical, Plumbing & Fire Protection by:  
**CM ENGINEERING**  
 1400 S. LAKES DRIVE, SUITE E  
 WESLEY, FLORIDA 32789  
 TEL: 704.688.9332

**Novi**  
 FLATS

Revision Number	Revision Description	Revision Date
5	ASB No. 1	05/12/2021
4	SITE PLAN REVIEW	05/03/2021
3	ISSUED FOR APPROVAL	01/12/2021
2	ISSUED FOR OMP	09/29/2020

<b>LANSING MELBOURNE GROUP</b>	
<b>NOVI FLATS</b>	
BUILDING ELEVATIONS AT COUNTY GARAGE	
Project No.	20259
Date	09/29/2020
<b>A-202</b>	



**PARKING SPACES ALONG LOWER LEVEL WILL BE CLOSED MOST OF THE CONSTRUCTION SCHEDULE FOR SAFETY**

LEVEL 0 CLOSED AT START OF CONSTRUCTION LOOSING 7 PARKING SPOTS  
 UPPER LEVELS WILL CLOSE AS WORK PROGRESSES TO THEIR LEVEL LOOSING  
 19 SPOTS A FLOOR. FLOORS THAT ARE CLOSED FOR SAFETY DURING  
 WORKING ACRTIVITIES CAN BE OPENED FOR EVENING ACTIVITIES AND  
 WEEKENDS.

JOINING LEVEL 5 OF THE PARKING GARAGE TO FLATS WILL TAKE ABOUT 2  
 WEEKS. LEVEL 5 WILL BE SHUTDOWN UNTIL FLATS IS TOPPED OUT AND NO  
 ACTIVITIES ARE LEFT TO BE DONE ON THE PARKING GARAGE SIDE.

KL WILL WORK WITH A COUNTY REPRESENTATIVE ON A DAILY BASIS TO  
 COMMUNICATE ALL ACTIVITIES AND SCHEDULES THAT INVOLVE WORK NEXT  
 TO AND AROUND THE PARKING GARAGE.

**Kaufman Lynn Construction Contacts:**  
**Luis Torres**  
 Project Manager  
 704-519-6301  
 ltorres@kaufmanlynn.com

**Gary Buse**  
 Superintendent  
 704-213-9780  
 gbuse@kaufmanlynn.com



# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

County Manager - Fiscal Recovery Funds Spending Recommendation

### **BRIEF SUMMARY:**

In May, staff presented commissioners with information on the American Rescue Plan (ARP) funding, which provides \$350 billion in Fiscal Recovery Funds for eligible state, local, territorial, and Tribal governments to respond to the COVID-19 emergency. The County will receive a total of \$42,043,458.

The County received more than 100 Recovery Grant requests from local organizations totaling over \$110 million. In August, staff provided the Board an overview of the requests received through the Recovery Grant process and other identified needs.

Staff will present a spending plan recommendation for Board consideration and adoption at the regular meeting on September 20.

### **REQUESTED ACTION:**

Motion to approve the American Rescue Plan spending plan and the associated budget amendment and project ordinance.

### **EXPECTED LENGTH OF PRESENTATION:**

1 Hour or More

### **SUBMITTED BY:**

Rodney Harris, Deputy County Manager

### **BUDGET AMENDMENT REQUIRED:**

Yes

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- Spending Recommendation



**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
<b>Afterschool and/or Summer Programs</b>				
<b>Bethel Enrichment Center</b>	Create a new computer hub for students (tutoring, programs) and adults (training).	658,000	<b>273,000</b>	Funding excludes payroll expenses.
<b>Boys &amp; Girls Club of Cabarrus County</b>	Offer extended learning opportunities and educational enrichment programming during non-school hours. Provide meals for afterschool and summer members. Expected to serve over 1,300 youth.	450,000	<b>360,000</b>	Funding excludes payroll expenses. Three-year grant of \$120,000 annually.
<b>El Puente Hispano</b>	Prevent and help mitigate COVID spread among the Latino population; address educational disparities by continuing to support Latino children in our after school program, and address health disparities by continuing connecting the Latino community with local resources while assisting local agencies in their efforts to connect to the Latino community.	300,000	<b>26,208</b>	Funding for a single year. Excludes payroll expenses and facility acquisition.
<b>Hispanic Learning Center of Cabarrus County</b>	“Literacy Changes Life for the GOOD” through academic mentoring, sound after-school tutoring, STEM mentor, summer learning, and “Early” Learning programs. It is expected to reach up to 150 families.	740,359	<b>194,754</b>	Funding excludes facility purchase and payroll expenses.
<b>Hope Chapel</b>	Provide a new, affordable afterschool care option for County residents to support social, emotional and academic development.	168,040	<b>115,840</b>	Funding for a single year.
<b>Total</b>		<b>2,316,399</b>	<b>969,802</b>	
<b>Behavioral &amp; Mental Health Programs</b>				
<b>Amazing Grace Advocacy</b>	Respond to the desperate need of support and case management for children in Cabarrus County with complex disabilities of the brain, involving mental health, childhood trauma, autism, intellectual disabilities, and neurological brain disorders.	391,140	<b>391,140</b>	Three-year grant of \$130,380 annually.
<b>Cabarrus Healthcare Foundation</b>	Create an expanded behavioral health holding unit outside of the Emergency Department at Atrium Health Cabarrus. The new behavioral health holding unit will be a 3,623 square-foot locked space encompassing between 12 to 14 beds, a dedicated shower, a telepsych unit, and other behavioral health care needs.	3,535,000	<b>3,535,000</b>	One-time facility upfit expenses.

**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
<b>Cabarrus Public Health Interest (CPHI)</b>	Provide evidence-based mental health treatment and support services for at least 675 uninsured or underinsured, low-to-moderate income residents. These residents will be supported through at least 5,400 grant-funded mental health treatment appointments.	1,585,444	<b>1,585,444</b>	Funding would sustain program for five years.
<b>Camino Health Center</b>	Support to launch a bilingual behavioral health services program and expand primary care services at Concord location.	2,966,950	<b>1,648,300</b>	Funding for behavioral health component and upfit only. Three-year grant.
<b>Cano Family Services</b>	Provide culturally competent, specialized, behavioral health and parent education services to individuals and families in Cabarrus County.	300,000	<b>300,000</b>	Three-year grant of \$100,000 annually.
<b>Clarkinetics &amp; Associates</b>	Provide services on an individual or group basis on topics such as addiction, anger management, coping skills, depression, life transitions, and relationship issues, to name a few.	570,000	<b>570,000</b>	Three-year grant of \$190,000 annually.
<b>Genesis A New Beginning</b>	Conduct comprehensive clinical assessments and therapy for those 18 and over.	297,925	<b>297,925</b>	Three-year grant.
<b>Genesis A New Beginning</b>	Provide on-site therapy in Cabarrus County and Kannapolis City Schools.	582,000	<b>582,000</b>	Three-year grant.
<b>Kannapolis Head Start</b>	Mental health provider to determine mental health needs within the Head Start program.	90,000	<b>90,000</b>	Three-year grant of \$30,000 annually.
<b>Mental Health America</b>	Emotional Toolbox for Building Resilient Communities is a comprehensive, county-wide initiative that serves to provide the community with access to the resources, awareness, education, and online screening tools needed to address mental health concerns for themselves, their families, friends, coworkers, and neighbors.	795,297	<b>795,297</b>	Four-year grant.
<b>Rise 2 Thrive Family Resource Center</b>	RISE, is an 8-week, group facilitated program that provides counseling, case management, parenting support, financial literacy and budgeting workshops and individualized skill training and career coaching.	790,101	<b>790,101</b>	Three-year grant of \$263,367 annually.
<b>Silver Linings for Seniors</b>	Employ Community Health Workers (CHWs) to promote mental health services and provide mental health first aid training in communities. Provide direct services, mental health counseling to Cabarrus County residents (via teletherapy and in-person counseling).	587,524	<b>587,524</b>	Three-year grant.

**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
<b>Vida Wellness Center</b>	Mental health counseling services through individual sessions, family sessions, and group counseling services.	221,000	<b>221,000</b>	Two-year grant.
<b>Wings of Eagle Ranch</b>	Provide equine therapeutic services for our clients in a clean, safe environment.	57,054	<b>57,054</b>	Two-year grant.
<b>Total</b>		<b>12,769,435</b>	<b>11,450,785</b>	
<b>Childcare Programs</b>				
<b>Logan Community Child Development Center</b>	Logan Community CDC is a 5-star rated facility licensed to serve children from six weeks to 12 years old. Funding would bring facility back to full staffing capable of serving up to 164 children.	1,117,835	<b>293,800</b>	Three-year grant.
<b>Families First</b>	Programs to be provided include (1) Childcare Community Network Initiative fills a gap in services for families with children 0 to 3 years of age and builds a more robust childcare ecosystem in Cabarrus County that is bold and works; (2) ParentChild+ a home-visiting/parenting program that uses education to preempt achievement gaps, break poverty cycles, and prepare 18–36-month-old children for preschool; and (3) opening (2) Bilingual Preschools with before/after school programming	470,000	<b>250,000</b>	Three-year grant. Funds Childcare Community Network Initiative only.
<b>Total</b>		<b>1,587,835</b>	<b>543,800</b>	
<b>Food Assistance Programs</b>				
<b>1CAN</b>	Stock blessing boxes throughout the community, provide holiday meals and back-to-school snack packs.	801,199	<b>185,380</b>	Funding for a single year.
<b>Bethel Enrichment Center</b>	Helping Hands Food and Clothing Pantry has been serving the community for 20 years. Funding would replace appliances, electrical repairs, painting, and plumbing repairs. The food and clothing pantry each support 25-30 families monthly, not to include the unofficial 15 walk-ins.	372,000	<b>117,000</b>	Funding for a single year.
<b>Cabarrus Meals on Wheels</b>	This grant will provide the necessary funds to purchase two vehicles and hire two part-time delivery drivers.	782,000	<b>224,500</b>	Funding for a single year.
<b>Carolina Farm Stewardship</b>	Supplies to increase production and cold storage capacity.	316,049	<b>31,600</b>	Funding for a single year. Excludes payroll expenses.

**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
<b>Charity Baptist Ministries</b>	In 2020, Charity Food Pantry served over 800,000 lbs of food to over 6,000 families. So far in 2021, served over 4,986 families, distributed over 755,000 lbs. of food with the help of 5,683 volunteer hours. Purchase food and box truck. Replace HVAC units.	70,000	<b>70,000</b>	Funding for a single year.
<b>Elder Orphan Care</b>	Provide food assistance at two low income senior apartment buildings - The Villas at Forest Park and Poplar Crossing - where increasing number of residents need food support.	622,120	<b>126,750</b>	Funding for a single year.
<b>Esther's Heart for Transformation Ministry</b>	The "Backpacks of Hope" program provides weekend meal bags to children, while the senior program provides weekly food distribution. Serve up to 310 individuals annually.	402,900	<b>124,950</b>	Funding for a single year.
<b>Feed the Souls Food Pantry</b>	Purchase and installation of a walk-in freezer for food pantry operation serving up to 3,600 meals annually. Located in Midland.	14,250	<b>14,250</b>	Funding for a single year.
<b>Hope Chapel</b>	Serve 100 plates each week either on-site or drive-through service. Located in Kannapolis.	77,300	<b>28,600</b>	Funding for a single year.
<b>Living Faith Food Pantry</b>	Purchase food and toiletry items to serve up to 1,690 individuals annually. Located in Concord.	42,000	<b>14,000</b>	Funding for a single year.
<b>Mt. Pleasant Food Ministry</b>	Provide grocery boxes and food items. Located in Mt. Pleasant.	7,500	<b>3,800</b>	Funding for a single year.
<b>Operation Homeless</b>	Our soup kitchen serves 5,000-6,000 clients annually. No Meals may be picked up at the soup kitchen by family members and caretakers and be taken to the elderly and disabled within the community. Located in Kannapolis.	300,000	<b>100,000</b>	Funding for a single year.
<b>Sonshine Backpack Ministry</b>	Sonshine Backpacks provides food for school-aged children who are considered food insecure.	30,700	<b>30,700</b>	Funding for a single year.
<b>The Bulb Mobile Markets</b>	Weekly donation-based mobile farmers markets in two food insecure neighborhoods in Cabarrus County. At each market, The Bulb will provide food assistance by offering a variety of fresh and nutrient-dense produce, as well as staples such as milk, fresh eggs and bread, to those in need.	276,387	<b>191,753</b>	Funding for a single year.
<b>Total</b>		<b>4,114,405</b>	<b>1,263,283</b>	
<b>Healthcare Programs</b>				
<b>Cabarrus Health Alliance</b>	Funding for a Concord location, Community Health Workers, Mobile Health Clinic, and more.	5,555,000	<b>3,275,000</b>	Excludes potentially ineligible items: kitchen upgrade, employee wellness and parking lot improvements.

**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
<b>Coltrane L.I.F.E. Center</b>	Adult day health care program that provides health care, meals, transportation, personal care services, activities and other supportive services to seniors and adults with disabilities.	875,000	<b>50,000</b>	Single year funding for PPE/medical supplies.
<b>Community Free Clinic</b>	Provide low-income, uninsured Cabarrus County adults with access to comprehensive healthcare and pharmacy services. CFC is the only healthcare provider in Cabarrus County with both a clinic and in-house pharmacy that provides free medical care and prescription medication at no cost to uninsured adults.	1,117,556	<b>300,000</b>	Three-year grant of \$100,000 annually.
<b>Piedmont Residential Development Center</b>	Provide 24-hour care to individuals who have disabilities.	135,000	<b>30,000</b>	Single year funding for PPE/medical supplies.
<b>Total</b>		<b>7,682,556</b>	<b>3,655,000</b>	
<b>Housing Programs</b>				
<b>Concord Family Enrichment Association</b>	Purchase land, properties, or units (joint ventures included) to develop affordable housing to serve households at or below 80 percent of the area median income (AMI). Add at least 80 units.	5,000,000	<b>5,000,000</b>	
<b>Cooperative Christian Ministry</b>	Purchase and renovate a 90+ room hotel to more than quadruple CCM's current emergency and transitional housing capacity. Serve 180-220 adults and children.	6,000,000	<b>2,000,000</b>	Partial funding with contributions expected from Concord and Kannapolis.
<b>Habitat for Humanity</b>	Affordable Housing programs, Homeownership and Critical Repairs	926,564	<b>463,282</b>	Partially fund request for expenses in qualified census tracts only.
<b>Operation Decisive Victory</b>	Serve the rising number of homeless and at-risk families specifically within the veteran and first responder communities.	85,000	<b>85,000</b>	Three-year grant.
<b>Opportunity House</b>	Day shelter provides assistance to an average of 43 people a day including meals, showers, and healthcare, but also computer lab sessions, for continuing education; and clothing closet visits, to keep cool or warm depending on the season.	602,091	<b>197,891</b>	Funding for a single year. Excludes payroll expenses.

**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
<b>Prosperity Unlimited</b>	<p>Mortgage assistance program of up to \$35,000 per household. Housing assistance for homeowners without mortgages to assist with funds to cover other housing related costs such as homeowner’s insurance, taxes, HOA, etc. Legal aid to assist homeowners with negotiating with the HOA if foreclosure proceeding has already begun or working with the servicer when the activity moves from a financial issue to legal action.</p> <p>Acquisition/rehabilitation where the homeowner unable to afford the home sells it into the program for the balance owed on the loan and move into a lease-purchase arrangement while the homeowner is being re-trained, re-employed and is rebuilding their financial position.</p>	16,080,000	<b>5,758,500</b>	Funds mortgage assistance program at \$5,000,000. Fully funds housing assistance and legal aid. No funding for the acquisition/rehabilitation portion of the request.
<b>Prosperity Unlimited</b>	Develop seven (7) innovative affordable housing units that will address many of the needs for low-to-moderate income families.	1,771,000	<b>253,000</b>	Funding for one (1) housing unit to be built on currently owned parcel.
<b>Salvation Army</b>	Provides 28 of the 34 emergency beds in Cabarrus County, including the sole room set aside for families with children.	1,050,000	<b>300,000</b>	Funding for a single year.
<b>The Open Door House</b>	Transitional housing program for young women 18-22 who had aged out of foster care or were experiencing homelessness.	93,800	<b>15,000</b>	Funding for a single year. Excludes payroll expenses.
<b>Salvation Army</b>	Provides 28 of the 34 emergency beds in Cabarrus County, including the sole room set aside for families with children.	1,050,000	<b>300,000</b>	Funding for a single year.
<b>Total</b>		<b>32,658,455</b>	<b>14,372,673</b>	
<b>Nonprofit Financial Assistance</b>				
<b>Bands of Concord</b>		53,127	<b>6,379</b>	
<b>Cabarrus Arts Council</b>	Each of these nonprofit organizations requested funding for revenue lost due to the pandemic. The amount recommended reflects actual losses as indicated by their 2019 to 2020 financial statements. The one exception is the Rowan-Cabarrus YMCA as noted.	375,000	<b>267,955</b>	
<b>Carolina Bears Youth Organization</b>		47,500	<b>22,232</b>	
<b>Cirq U</b>		114,935	<b>16,206</b>	
<b>David H. Murdock Research Institute</b>		1,313,799	<b>505,900</b>	
<b>Multi-Cultural Community Student Union</b>		180,000	<b>23,944</b>	
<b>Rowan-Cabarrus YMCA</b>		2,223,573	<b>660,700</b>	Covers one-time projects only due to limited funds.
<b>The Arc</b>		50,000	<b>50,000</b>	
<b>Total</b>		<b>4,408,516</b>	<b>1,553,316</b>	
<b>Recreation/Tourism</b>				

**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
<b>Cabarrus County</b>	Construct Courthouse Public Plaza and complete Phase IIB for Rob Wallace Park to enhance recreational opportunities.	1,500,000	<b>1,500,000</b>	
<b>Total</b>		<b>1,500,000</b>	<b>1,500,000</b>	
<b>Small Businesses</b>				
<b>Multiple</b>	Launch a small business grant program to provide financial support of up to \$10,000 for eligible small businesses.	5,000,000	<b>5,000,000</b>	Conduct a separate application process for small businesses.
<b>Total</b>		<b>5,000,000</b>	<b>5,000,000</b>	
<b>GRAND TOTAL</b>		<b>72,037,600</b>	<b>40,308,659</b>	
<b>BALANCE REMAINING</b>			<b>1,734,799</b>	

**NOT FUNDED (excludes small business and broadband submissions)**

<b>A Place to Grow Childcare</b>		85,000		
<b>Academic Learning Center</b>		10,600		
<b>Boy Scouts of America</b>		315,000		
<b>Cabarrus County Education Foundation</b>	Each of these organizations operates a childcare facility within Cabarrus County.	422,028		-
<b>Cabarrus Partnership for Children</b>		3,081,320		
<b>Harrisburg Presbyterian Childcare</b>		310,200		
<b>Kids' Korner CDC</b>		173,401		
<b>Lockhart CDC</b>		388,380		
<b>McGill Baptist Learning Center</b>		838,590		
<b>Families First</b>	Skill building for families impacted by addiction.	45,000		
<b>Hope Haven</b>	Licensed therapeutic community for Substance Use.	90,000		
<b>Sandhills Adult &amp; Teen Challenge</b>	Long-term residential recovery program.	262,616		-
<b>Substance Use Network (SUN)</b>	Support pregnant and parenting mothers.	1,854,368		Funding option for opioid settlement funds.
<b>Gate Pregnancy Resource Center</b>	Provide first-trimester medical services and education services.	794,580		
<b>Jeffery Jackson Enterprises</b>	Provide Professional life coaching services to individuals, who otherwise may not be able to afford it.	990,932		
<b>Lain Consulting</b>	Provide small, minority and business owners in Cabarrus County, North Carolina with the technical assistance and counseling to reverse and eliminate the negative economic impacts that the pandemic has affected small businesses throughout the County.	355,775		

**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
Prospera USA	Prospera is seeking to deploy the Cabarrus County Hispanic Business Program which will focus specifically on Technical Assistance and in-language programming to help disadvantaged Cabarrus-based underserved Hispanic small business owners.	90,000		
Sentinel Group 6	“Operation Sentinel” was designed to [help] address unemployment by providing affordable entry to the high demand sector of security guard services. It is a comprehensive training and certification program that is being made available for free to qualified candidates.	1,012,235		- Funding was allocated toward other priorities.
The S.T.U.D.I.O.	Project Uplift will provide transitional housing and Case Managers/volunteers to visit campsites located within each of the Qualified Census Tracts on a weekly basis in search of actively homeless individuals and families.	1,838,920		
The REAL You	Well-being is Power: Training for individuals, families, and communities to support healing Post-COVID-19 will provide services to underserved and minority youth and families in the Qualified Census Tracts (in Concord and Kannapolis, NC).	471,282		
The Pollution Detectives	Ventilation assessments for local schools.	112,737		
Bond with a Vet	Self-defense training.	270,000		
Cabarrus Dream Center	Complete construction of the facility.	1,550,000		
Conflict Resolution Center	Serve individuals involved with court system.	124,164		
First Christian Church Concord	Various requests.	968,200		
Flywheel Foundation	COURSES Program Manager.	81,500		
JR Grant Services	Provide grant writing and fundraising services.	30,000		- Ineligible use based on interim rule from Treasury.
Lively Therapy Services	Occupational therapy.	149,988		
Rowan Cabarrus Community College	Welding Program expansion.	495,000		
Second Course Culinary	Create a culinary school.	970,101		
Street Fare Farm	Support farm operations.	228,981		
The Collective	Facility renovations and expenses.	604,400		
Cabarrus Arts Council	Turn Davis Theater into a full-time performance venue in 2022-2023.	610,000		
Cabarrus Healthcare Foundation	Health and Wellness Outreach program	1,204,428		
Cabarrus Healthcare Foundation	Healthy Together Program	807,586		



**American Rescue Plan: State and Local Fiscal Recovery Funds Spending Recommendation**

<b>Organization</b>	<b>Program Narrative</b>	<b>Amount Requested</b>	<b>Amount Recommended</b>	<b>Notes</b>
<b>Cirq U</b>	Participants will be picked up from local schools in Cabarrus County and transported to our facility during the school year. Flying Trapeze Center and Seated Circus Program.	1,130,635		
<b>Cooperative Christian Ministry</b>	Sustain the increased operating costs CCM has incurred by COVID-19 response, and allow for additional staffing to equip us to serve more families	1,000,000	-	Recommending organization receive funding for other program(s) and/or purpose(s).
<b>Cooperative Christian Ministry</b>	Huddle Housing will provide long-term housing solutions for chronically homeless adults and those struggling on low and extremely low fixed incomes (e.g. – veterans, seniors, and individuals on disability who are capable of self-care). Include 15 units and a community center.	2,000,000		
<b>Elder Orphan Care</b>	Home modifications and tablets for seniors.	186,050		
<b>Genesis A New Beginning</b>	Comprehensive clinical assessments and therapy.	499,025		
<b>Genesis A New Beginning</b>	Comprehensive clinical assessments and therapy.	289,925		
<b>Genesis A New Beginning</b>	Comprehensive clinical assessments and therapy.	1,190,898		
<b>NAACP</b>		136,730		
<b>Old Courthouse Theatre</b>	Replace lost revenue due to the pandemic	100,000	-	Requested additional financial information, but did not receive by the deadline.
<b>Rebuilding the Walls Worship Center</b>		50,000		
<b>Bayada Home Health</b>	Request to provide premium pay to staff.	113,319	-	To date, the County has not funded premium pay for its employees or non-governmental employees.
<b>Daymark Recovery Services</b>	Care Management Program, a community-based program designed to improve an individual’s health, self-management of care, and population health equity.	5,735,608	-	Partners anticipates alternative funding sources for efforts like this are forthcoming.
<b>Developing Young Leaders</b>	Mental health consultant	500,000	-	Insufficient information
<b>Love Him First Ministries</b>	Love Him First Ministries/American Scholars Learning Center will provide a Mothers’ Morning Out ages 2 to 5 and a tutoring center for ages 5 to 18.	253,000	-	Submission lacked sufficient details about the programs to be provided and history of delivering such programs.
<b>Rowan Cabarrus Community College</b>	Last Dollar Grants Program	726,431	-	Other funding sources to support program
<b>TOTAL</b>		<b>35,548,933</b>		

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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**AGENDA CATEGORY:**

Discussion Items for Action

**SUBJECT:**

County Manager - FY 21 Funding Re-appropriations

**BRIEF SUMMARY:**

Funds budgeted in the prior fiscal year (FY21) for land acquisition need to be carried-over to the current fiscal year (FY22) for use. On June 21, 2021, the Board approved the acquisition of two houses located at 436 and 442 Cabarrus Avenue West in Concord. Acquisition and demolition of these two homes will facilitate construction of the new Emergency Equipment Warehouse and Information Technology Services (ITS) building on an adjacent parcel. This transaction was not completed in FY21. Carrying- over these funds from FY21 to FY22, through an appropriation of fund balance, is required to complete the purchase as planned.

**REQUESTED ACTION:**

Motion to amend the Fiscal Year 2021-2022 Budget Ordinance to allow the carry-over of unspent funds totaling \$256,111 from the 2020-2021 Budget Ordinance and approve the associated Budget Amendment.

**EXPECTED LENGTH OF PRESENTATION:**

5 Minutes

**SUBMITTED BY:**

Rosh Khatri, Budget Director

**BUDGET AMENDMENT REQUIRED:**

Yes

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- ▣ List
- ▣ Budget Amendment

**FY21 to FY22 Reappropriation Request - September 2021 Meeting**

Department	Project / Grant	Account Information Org-Object-Proj FY21 GL Codes	Account Information Org-Object-Proj FY22 GL Codes	Account Description	Amount	Justification (including impact if funding is not carried forward)
<b>GENERAL GOVERNMENT</b>						
Non Departmental	Land Acquisition	00191910 9801	00191910 9801	Land Acquisition	\$ 256,111.00	Re-appropriate funds for land acquisition that were budgeted in FY21. Needed for completion of property acquisition in FY22. On June 21, 2021, the Board approved the acquisition of two houses located at 436 and 442 Cabarrus Avenue West in Concord. Acquisition and demolition of these two homes will facilitate construction of the new Emergency Equipment Warehouse and Information Technology Services (ITS) building on an adjacent parcel.
<b>GENERAL GOVERNMENT TOTAL</b>					<b>\$ 256,111.00</b>	
<b>TOTAL FUND BALANCE APPROPRIATED</b>					<b>\$ 256,111.00</b>	



# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

---

### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

County Manager - Limited Lease of Former Thompson Property

### **BRIEF SUMMARY:**

Cabarrus County purchased approximately 40 acres from Flavia Thompson in 2017 to add to Wallace Park. Mrs. Thompson was given lifetime rights and her son, who resided with her, was also granted some limited rights to continue living on the property after her demise. Flavia Thompson passed away late last year and we are approaching the end of the time that her son is permitted to continue to live on the land. That part of the park is not planned for development for some time so we are proposing a limited lease for Darryl Thompson (the son) to continue to live on the property. The lease (attached) would be for a term ending in 2023. This would benefit the County by having Mr. Thompson as a caretaker and for a small part of the property was well as a deterrent to trespassers.

### **REQUESTED ACTION:**

Motion to approve the Non-Exclusive Possession Agreement between Cabarrus County and Darryl Thompson. Authorize the County Manager to execute the Agreement on behalf of Cabarrus County, subject to review or revisions by the County Attorney.

### **EXPECTED LENGTH OF PRESENTATION:**

5 Minutes

### **SUBMITTED BY:**

Jonathan B. Marshall, Deputy County Manager

### **BUDGET AMENDMENT REQUIRED:**

No

## COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

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### ATTACHMENTS:

- ▣ Draft Lease
- ▣ Property map

This NONEXCLUSIVE POSSESSION AGREEMENT (“Agreement”) is made and entered into this \_\_\_\_\_ day of August, 2021 by and between CABARRUS COUNTY (“County”) and DARRYL S. THOMPSON, SR. (“Thompson”).

### RECITALS

1. In 2017, the County purchased an approximate 40-acre tract of land in Cabarrus County from Flavia B. Thompson, which was the homeplace for Ms. Thompson and her son Darryl S. Thompson, Sr., which has an address of 13009 Peppercorn Lane, Midland, North Carolina 28107, with a PIN of \_\_\_\_\_ (the “ Property”).
2. The County purchased this Property to add to the acreage of Rob Wallace Park, a County owned and operated public park.
3. Since its purchase of the Property, the County has allowed Ms. Thompson and her son to continue to live on the Property. Last year Ms. Thompson passed away. Darryl S. Thompson, Sr. continues to live on the Property and to take care of it.
4. The County plans to add the Property to Rob Wallace Park at some point in the future, but at this time has not appropriated the funds to construct park improvements on the Property or to open up this Property to the public.
5. The County and Thompson desire to allow Thompson to continue to live on the Property and provide for its maintenance, pursuant to the Terms of this Agreement as provided below.

Based on the foregoing Recitals and the Terms contained below, which the parties agree constitute sufficient legal consideration to make this Agreement enforceable, the parties agree as follows:

### TERMS

1. Thompson and his family may continue to reside on the Property on a nonexclusive basis. There shall be no rent charged to Thompson during the time Thompson is allowed to reside on the Property pursuant to this Agreement.
2. In return for such possession of the Property, Thompson agrees to maintain the Property and its improvements, including the house, in its present condition, reasonable wear and tear excepted. Thompson shall also provide maintenance of the grounds surrounding the improvements, including the driveway. This includes mowing the fields and general cleanup of the exterior areas.
3. County personnel and such contractors as the County has hired, may enter the Property at any time, excluding the house Thompson resides in. Such personnel and contractors shall attempt to give Thompson advance notice of their arrival on the Property, but such notice is not a condition precedent to such persons being able to conduct their business on the Property. It is understood that



such persons are on official County business, with reference to inspection of the Property, testing of the Property and any additional maintenance of the Property that the County wishes to do.

4. The term of this Agreement shall extend to midnight on December 31, 2023. The term may be extended only upon the agreement of both parties. If the County does not desire to extend the term, the County will give Thompson notice in writing by September 30, 2023. This will allow Thompson time to remove all of his personal property from the Property, it being understood that the amount of such personal property is substantial.

5. To the maximum extent allowed by law, Thompson shall defend, indemnify, and save harmless the County and its agents, officers and employees, from and against all claims of any kind that arise in any manner from, in connection with, or out of this Agreement as result of the acts or omissions of Thompson or anyone directly or indirectly on the Property because of Thompson or anyone for whose acts Thompson may be liable, except for damage or injury caused by the sole negligence of County or its agents, officers or employees. In performing his duties under this section, to the extent allowed by the law, Thompson shall at his sole expense defend the County and its agents, officers and employees with legal counsel reasonably acceptable to County.

6. The County is not requiring Thompson to purchase insurance to cover his possession of the Property, but Thompson understands that his possession of the Property does not provide him with any insurance coverage of any type with the County. Thompson is considered an independent contractor with respect to the County and is his own insurer of any risks arising from his possession of the Property under this Agreement.

7. If Thompson fails to perform any obligation imposed on him by the provisions of this Agreement, the County may, in its discretion, terminate this Agreement, and in doing so shall not waive any of the its right and remedies. Before doing so, the County shall give Thompson reasonable notice of its intention.

8. This Agreement may not be assigned without the written consent of the other party.

9. No action or failure to act by either party shall constitute a waiver of any of its rights or remedies that arise out of this Agreement, nor shall such action or failure to act constitute approval of or acquiescence in a breach of this Agreement, except as may be specifically agreed in writing.

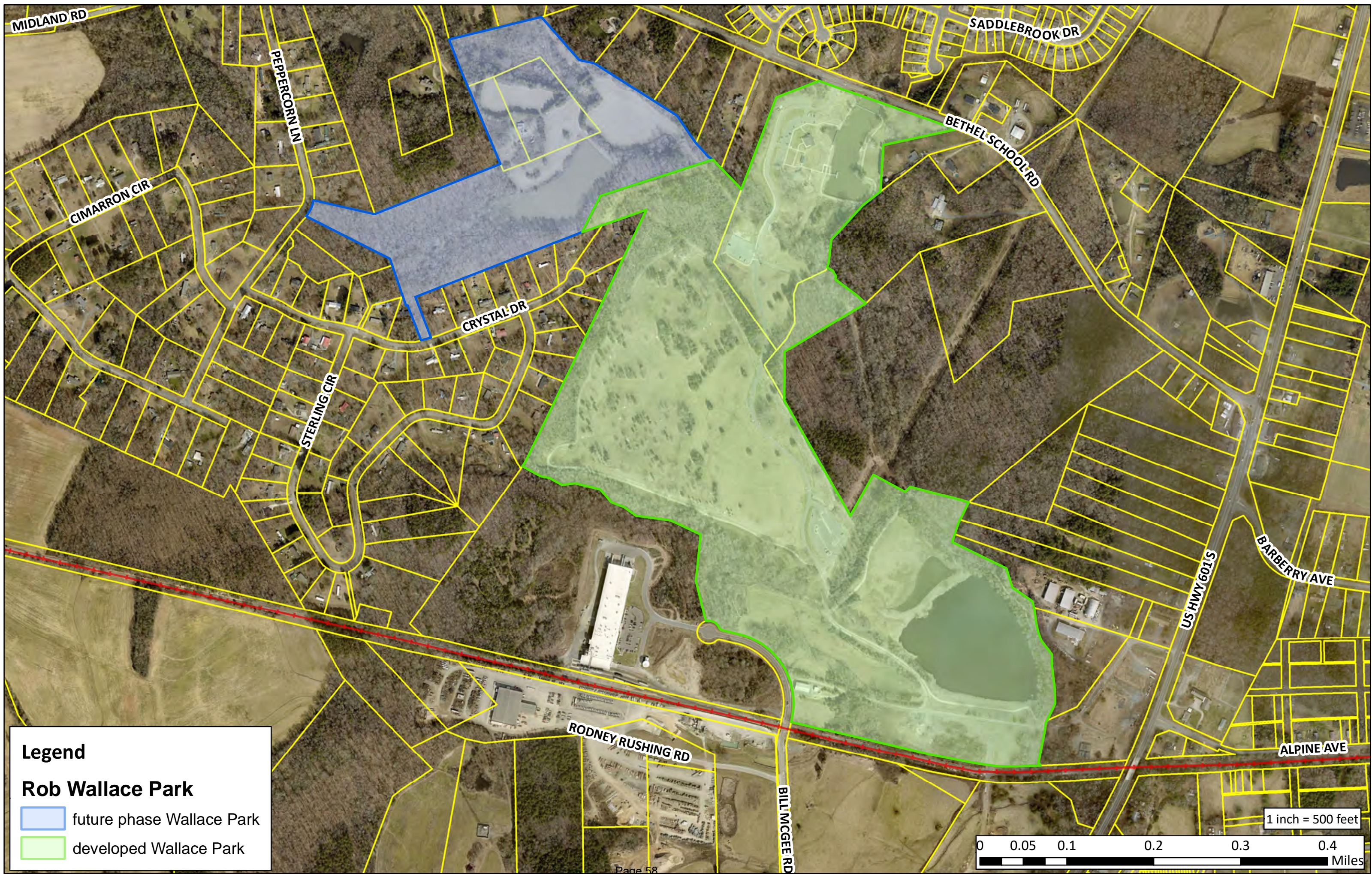
10. This Agreement contains the entire agreement between the parties pertaining to the subject matter of this Agreement. With respect to that subject matter there are no promises, agreement, conditions, inducement, warranties, or understandings, written or oral, expressed or implied, between the parties, other than as set forth or referenced in this Agreement.

IN WITNESS, the parties have executed this Agreement through their respective duly authorized agents of officers.

CABARRUS COUNTY

DARRYL S. THOMPSON, SR.

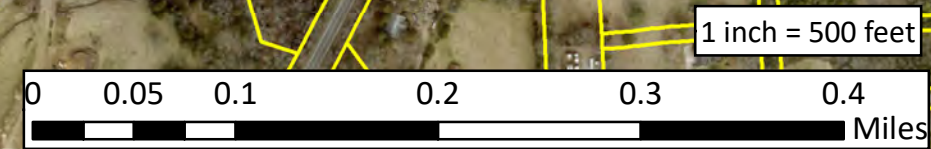
\_\_\_\_\_  
(County Manager)



**Legend**

**Rob Wallace Park**

- future phase Wallace Park
- developed Wallace Park



# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

DHS - FY23 5311 Community Transportation Grant - Public Hearing 6:30 p.m.

### **BRIEF SUMMARY:**

The North Carolina 5311 Community Transportation Grant provides funding for county transportation administrative costs such as salaries, training and marketing and supplies. This grant requires a 15% County match for the administrative portion, and a 10% County match for the capital portion. A public hearing is required to apply for this grant.

### **REQUESTED ACTION:**

Motion to accept the FY23 5311 Community Transportation Administrative and Capital Grant and related resolutions.

### **EXPECTED LENGTH OF PRESENTATION:**

5 Minutes

### **SUBMITTED BY:**

Bob Bushey, Transportation Manager

### **BUDGET AMENDMENT REQUIRED:**

No

### **COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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### **ATTACHMENTS:**

- ▢ Conflict of Interest
- ▢ Certs and Assurances
- ▢ DBE
- ▢ Delegation of Authority
- ▢ Local Share Certification
- ▢ Program Resolution
- ▢ Public Hearing Minutes
- ▢ Public Hearing record
- ▢ System Description
- ▢ Designee Certification
- ▢ Title VI

(Add County name here) County Area Transit System

**Conflict of Interest Policy**

**[Click here and type Date that Board adopted policy]**

In accordance with Board policy and related legislation, no employee, officer, agent, immediate family member, or Board member of the agency shall participate in the selection, award, or administration of a contract supported by Federal and/or State funds if a conflict of interest, real or apparent, would be involved. Such a conflict would arise when any of the following has a financial or other interest in the firm selected for award:

- The employee, officer, agent, or Board member,
- Any member of his/her immediate family,
- His or her partner, or
- An organization that employs, or is about to employ, any of the above.

The agency’s officers, employees, agents, or Board members will neither solicit nor accept gifts, gratuities, favors, or anything of monetary value from contractors, potential contractors, or parties to subagreements.

**[Highlight this entire entry and Enter any applicable local policy that addresses the following--Grantees may set minimum rules when the financial interest is not substantial or the gift is an unsolicited item of nominal intrinsic value. To the extent permitted by state or local law or regulations, such standards of conduct will provide for penalties, sanctions, or other disciplinary action for violation of such standards by the grantee's officers, employees, or agents, or by contractors or their agents.]**

The undersigned hereby acknowledges, understands, and agrees to abide by this policy.

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

## FISCAL YEAR 2023

**Federal (FTA) and State (NCDOT) Certifications and Assurances for Public Transportation Programs will be distributed upon receipt of federal documents from the FTA.**

**Documents Include:**

- **Federal Certifications and Assurances**
- **Applicant and Attorney Affirmations**
- **Certifications and Restrictions on Lobbying**
- **Special Section 5333(b) Warranty**
- **Certification of Equivalent Service if applicable - due to 1) purchase of non-lift vehicle or 2) a fleet with non-lift-equipped vehicles in it.**

**Not applicable to applicants without vehicle fleets.**

**DBE GOOD FAITH EFFORTS CERTIFICATION**

This is to certify that in all purchase and contract selections Cabarrus County is committed to and shall make good faith efforts to purchase from, and award contracts to, Disadvantaged Business Enterprises (DBEs).

**DBE good faith efforts will include the following items that are indicated by check mark(s) or narrative:**

Required by IMD	Check all that apply	Description
*	<input checked="" type="checkbox"/>	Write a letter/email to Certified DBEs in the service area to inform them of purchase or contract opportunities;
*	<input checked="" type="checkbox"/>	Document telephone calls, emails and correspondence with or on behalf of DBEs;
	<input type="checkbox"/>	Advertise purchase and contract opportunities on local TV Community Cable Network:
*	<input checked="" type="checkbox"/>	Request purchase/contract price quotes/bids from DBEs;
	<input type="checkbox"/>	Monitor newspapers for new businesses that are DBE eligible
*	<input checked="" type="checkbox"/>	Encourage interested eligible firms to become NCDOT certified. Interested firms should contact the office of contractual services at (919) 707-4800 for more information
*	<input checked="" type="checkbox"/>	Encourage interested firms to contact the Office of Historically Underutilized Businesses at (919) 807-2330 for more information
*	<input checked="" type="checkbox"/>	Consult NCDOT Certified DBE Directory. A DBE company will be listed in the DBE Directory for each work type or area of specialization that it performs. You may obtain a copy of this directory at <a href="https://www.ebs.nc.gov/VendorDirectory/default.html">https://www.ebs.nc.gov/VendorDirectory/default.html</a>
	<input type="checkbox"/>	Other efforts: Describe:
	<input type="checkbox"/>	Other efforts: Describe:

You may obtain a copy of the USDOT Disadvantaged Business Enterprise Program Title 49 Part 26 at <https://www.ebs.nc.gov/VendorDirectory/default.html>

**Reminder: Documentation of all good faith efforts shall be retained for a period of five (5) years following the end of the fiscal year.**

I certify that, to the best of my knowledge, the above information describes the DBE good faith efforts.

\_\_\_\_\_  
Signature of Authorized Official

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type Name and Title of Authorized Official

# FY 2023 Delegation of Authority

Date: \_\_\_\_\_

I Michael Downs  
(Authorized Official's Typed/Printed Name)

Cabarrus County Manager  
(Authorized Official's Title and Agency)

as the designated party Cabarrus County  
(Grant recipient/Applicant Agency)

with authority to submit funding applications and enter into contracts with the North Carolina Department of Transportation and execute all agreements and contracts with the NCDOT I Integrated Mobility Division hereby delegate authority to the individual(s) filling the positions as indicated below:

**Primary Designee:** Michael Downs/ County Manager  
(Name and Primary Designee's Position Title)

Cabarrus County

(Primary Designee's Agency)

Reimbursement Requests:  Yes  No

Budget Revisions:  Yes  No

Budget Amendments:  Yes  No

Period of Performance Extensions:  Yes  No

Other \_\_\_\_\_:  Yes  No

**Alternate Designee #1:** Jonathan Marshall/Deputy County Manger  
(Alternate Designee's Name and Position Title)

Cabarrus County

(Alternate Designee's Agency)

Reimbursement Requests:  Yes  No

Budget Revisions:  Yes  No

Budget Amendments:  Yes  No

Period of Performance Extensions:  Yes  No

Other \_\_\_\_\_:  Yes  No

**Alternate Designee #2** Rodney Harris/Deputy County Manager  
(Alternate Designee's Name and Position Title)

Cabarrus County

(Alternate Designee's Agency)

Reimbursement Requests:  Yes  No



Budget Revisions:  Yes  No

Budget Amendments:  Yes  No

Period of Performance Extensions:  Yes  No

Other \_\_\_\_\_:  Yes  No

Signature:

**FY 2023 LOCAL SHARE CERTIFICATION FOR FUNDING**

**Cabarrus County**  
**(Legal Name of Applicant)**

**Requested Funding Amounts**

<u>Project</u>	<u>Total Amount</u>	<u>Local Share**</u>
5311 Administrative	\$ <b><u>176,488</u></b>	\$ <b><u>26,473.20</u></b> (15%)
5311 Operating (No State Match)	\$ _____	\$ _____ (50%)
5310 Operating (No State Match)	\$ _____	\$ _____ (50%)
5307 Operating	\$ _____	\$ _____ (50%)
5307 Planning	\$ _____	\$ _____ (10%)
Combined Capital	\$ <b><u>560,680</u></b>	\$ <b><u>56,068</u></b> (10%)
Mobility Management	\$ _____	\$ _____ (50%)
5310 Capital Purchase of Service	\$ _____	\$ _____ (10%)
_____	\$ _____	\$ _____ ( _ %)
_____	\$ _____	\$ _____ ( _ %)
_____	\$ _____	\$ _____ ( _ %)

Funding programs covered are 5311, 5310, 5339 Bus and Bus Facilities, 5307 (Small fixed route, regional, and consolidated urban-rural systems)

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<b>TOTAL</b>	\$ <b><u>737,168</u></b>	\$ <b><u>82,541.20</u></b>
	<b>Total Funding Requests</b>	<b>Total Local Share</b>

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**\*\*NOTE: Applicants should be prepared for the entire Local Share amount in the event State funding is not available.**

**The Local Share is available from the following sources:**

<u>Source of Funds</u>	<u>Apply to Grant</u>	<u>Amount</u>
<b><u>General Funds</u></b>	\$ <b><u>82,541.20</u></b>	\$ <b><u>82,541.20</u></b>
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

FY 2023 Local Share Certificate (page 2)

_____	_____	\$ _____
_____	_____	\$ _____
<b>TOTAL</b>		<b>\$ <u>85,541.20</u></b>

**\*\* Fare box revenue is not an applicable source for local share funding**

I, the undersigned representing (*Legal Name of Applicant*) **Cabarrus County** do hereby certify to the North Carolina Department of Transportation, that the required local funds for the FY2023 Community Transportation Program and 5307 Governors Apportionment will be available as of **July 1, 2022**, which has a period of performance of July 1, 2022 – June 30, 2023.

\_\_\_\_\_  
Signature of Authorized Official

Michael Downs/ County Manager  
\_\_\_\_\_  
Type Name and Title of Authorized Official

\_\_\_\_\_  
Date

**PUBLIC TRANSPORTATION PROGRAM RESOLUTION**

**FY 2023 RESOLUTION**

**Section 5311 (including ADTAP), 5310, 5339, 5307 and applicable State funding, or combination thereof.**

Applicant seeking permission to apply for Public Transportation Program funding, enter into agreement with the North Carolina Department of Transportation, provide the necessary assurances and the required local match.

A motion was made by (*Board Member's Name*) \_\_\_\_\_ and seconded by (*Board Member's Name or N/A, if not required*) \_\_\_\_\_ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

WHEREAS, Article 2B of Chapter 136 of the North Carolina General Statutes and the Governor of North Carolina have designated the North Carolina Department of Transportation (NCDOT) as the agency responsible for administering federal and state public transportation funds; and

WHEREAS, the North Carolina Department of Transportation will apply for a grant from the US Department of Transportation, Federal Transit Administration and receives funds from the North Carolina General Assembly to provide assistance for rural public transportation projects; and

WHEREAS, the purpose of these transportation funds is to provide grant monies to local agencies for the provision of rural, small urban, and urban public transportation services consistent with the policy requirements of each funding source for planning, community and agency involvement, service design, service alternatives, training and conference participation, reporting and other requirements (drug and alcohol testing policy and program, disadvantaged business enterprise program, and fully allocated costs analysis); and

WHEREAS, the funds applied for may be Administrative, Operating, Planning, or Capital funds and will have different percentages of federal, state, and local funds.

WHEREAS, non-Community Transportation applicants may apply for funding for “purchase-of-service” projects under the Capital Purchase of Service budget, Section 5310 program.

WHEREAS, (*Legal Name of Applicant*) Cabarrus County hereby assures and certifies that it will provide the required local matching funds; that its staff has the technical capacity to implement and manage the project(s), prepare required reports, obtain required training, attend meetings and conferences; and agrees to comply with the federal and state statutes, regulations, executive orders, Section 5333 (b) Warranty, and all administrative requirements related to the applications made to and grants received from the Federal Transit Administration, as well as the provisions of Section 1001 of Title 18, U. S. C.

WHEREAS, the applicant has or will provide all annual certifications and assurances to the State of North Carolina required for the project;

NOW, THEREFORE, be it resolved that the (*Authorized Official's Title*)\* Cabarrus County Board of (*Name of Applicant's Governing Body*) Commissioners is hereby authorized to submit grant application (s) for federal and state funding in response to NCDOT's calls for projects, make the necessary assurances and certifications and be empowered to enter into an agreement with the NCDOT to provide rural, small urban, and urban public transportation services.

I (*Certifying Official's Name*)\* \_\_\_\_\_ (*Certifying Official's Title*) \_\_\_\_\_ do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the (*Name of Applicant's Governing Board*) \_\_\_\_\_ duly held on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
*Signature of Certifying Official*

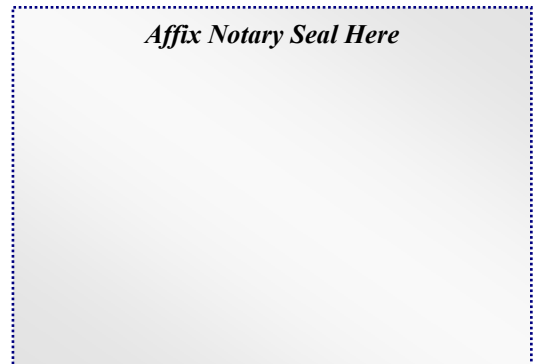
***\*Note that the authorized official, certifying official, and notary public should be three separate individuals.***

Seal Subscribed and sworn to me  
(*date*) \_\_\_\_\_

\_\_\_\_\_  
*Notary Public \**

\_\_\_\_\_  
*Printed Name and Address*

My commission expires  
(*date*) \_\_\_\_\_



## **FY 2023 Public Hearing Meeting Minutes**

To support the combined program Resolution for FY 2023, a copy of the minutes from your public hearing reflecting the grant funds applied for must be uploaded into EBS as a supporting document.

Final Board-approved minutes must be uploaded as soon as possible but no later than November 15, 2021.

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Important – A public hearing MUST be conducted whether or not requested by the Public.

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**PUBLIC HEARING RECORD**

Section 5311 (including ADTAP), 5310, 5339, 5307 and applicable State funding, or combination thereof.

**APPLICANT:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**PLACE:** \_\_\_\_\_

**TIME:** \_\_\_\_\_

**How many BOARD MEMBERS attended the public hearing?** \_\_\_\_\_

**How many members of the PUBLIC attended the public hearing?** \_\_\_\_\_

**Public Attendance Surveys**

*(Attached)*

*(Offered at Public Hearing but none completed)*

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I, the undersigned, representing *(Legal Name of Applicant)* \_\_\_\_\_ do hereby certify to the North Carolina Department of Transportation, that a Public Hearing was held as indicated above and

**During the Public Hearing**

*(NO public comments)*

*(Public Comments were made and meeting minutes will be submitted after board approval)*

The estimated date for board approval of meeting minutes is: \_\_\_\_\_

\_\_\_\_\_  
Signature or Clerk to the Board

\_\_\_\_\_  
Printed Name and Title

\_\_\_\_\_  
Date



## Voluntary Title VI Public Involvement

Title VI of the Civil Rights Act of 1964 requires the North Carolina Department of Transportation (NC DOT) to gather statistical data regarding participants and beneficiaries of the agency's federal-aid programs and activities. NC DOT collects information on race, color, national origin and gender of the attendees to this public meeting to ensure the inclusion of all segments of the population impacted by a proposed project.

NC DOT wishes to clarify that this information gathering process **is completely voluntary** and that you are not required to disclose the statistical data requested to participate in this meeting. This form is a public document used to collect data, only.

The completed forms will be held on file at the North Carolina Department of Transportation. For Further information regarding this process please contact the NCDOT Title VI Program at telephone number 919.508.1808 or email at [titlevi@ncdot.gov](mailto:titlevi@ncdot.gov).

Project Name:		Date:
Meeting Location:		
Name (please print)	Gender:	
	<input type="checkbox"/> Male <input type="checkbox"/> Female	
General ethnic identification categories (check one)		
<input type="checkbox"/> Caucasian	<input type="checkbox"/> Hispanic American	<input type="checkbox"/> American Indian/Alaskan Native
<input type="checkbox"/> African American	<input type="checkbox"/> Asian/Pacific Islander	Other:
Color:	National Origin:	

After completing this form, please fold and place it inside the designated box on the registration table.

Thank you for your cooperation.



**FY2023 COMMUNITY TRANSPORTATION PROGRAM GRANT APPLICATION**  
**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**  
**FEDERAL SECTION 5311 & STATE FUNDING**  
**TRANSIT SYSTEM DESCRIPTION**

Check If New Sub-Recipient

**1. GENERAL INFORMATION**

APPLICANT'S LEGAL NAME:

APPLICANT'S CONGRESSIONAL DISTRICT:  *If incorrect, enter correct primary district:*

*If Applicant's city is included in more than one district, enter primary district only*

MAILING ADDRESS:

*PO Box or Street Address*

*City, State Zip (9-digit zip)*

PHYSICAL ADDRESS:

*Street Address*

*City, State*

TAXPAYER IDENTIFICATION NUMBER:

DOING BUSINESS AS (DBA) NAME:

*Normally the transit system name, if different than applicant name*

APPLICANT DUNS NUMBER:

*Unique 9-Digit number issued by Dun & Bradstreet. May be obtained free of charge at:  
<http://fedgov.dnb.com/webform>*

DUNS NUMBER OF PARENT AGENCY:

*Required only if different than Applicant*

CONTACT PERSON:

PHONE NUMBER:

*Area Code & Phone Number*

FAX NUMBER:

*Area Code & Phone Number*

EMAIL ADDRESS:

SERVICE AREA'S CONGRESSIONAL DISTRICT:  *If incorrect, enter correct primary district:*

*If Service Area is included in more than one district, enter primary district only*

SERVICE AREA:

**FEDERAL FINANCIAL ASSISTANCE  
 TRANSPARENCY ACT (FFATA):**

FFATA mandates the disclosure of the names and total compensation of the five most highly compensated officers of an entity if:

- The Applicant received 80% or more of its annual gross revenues in the preceding fiscal year from the federal government (all federal sources, not just FTA); **and**
- Those revenues were greater than \$25M; **and**
- The public **does not** have access to the information through Securities and Exchange Commission or Internal Revenue Service filings as specified in FFATA.

Applicant should select "Yes" if they are subject to the reporting requirements of FFATA and "No" if they are not subject to Executive Compensation Reporting.

EXECUTIVE COMPENSATION REPORTING: If "Yes" is selected above, enter the Names and Compensation amounts for the top five officers of the Applicant.

1.	<input type="text"/>	\$	-
	<i>Enter full name</i>	<i>Total compensation</i>	
2.	<input type="text"/>	\$	-
	<i>Enter full name</i>	<i>Total compensation</i>	
3.	<input type="text"/>	\$	-
	<i>Enter full name</i>	<i>Total compensation</i>	
4.	<input type="text"/>	\$	-
	<i>Enter full name</i>	<i>Total compensation</i>	
5.	<input type="text"/>	\$	-
	<i>Enter full name</i>	<i>Total compensation</i>	

2. TYPE OF APPLICANT

Public County Government

3. TYPE OF TRANSIT SYSTEM

Single-County

4. TYPE OF SERVICE – (check all that apply)

Demand Response

Fixed Route

Subscription

Other: (specify below)

Deviated Fixed Route

5. SERVICE OPTIONS – (check all that apply)

General Public

Brokerage (Contractual service not a referral)

Human Service

Other: (describe below)

6. PURCHASE SERVICE - List agencies that purchase service from the transit system. Note: List agency ONCE

Agency

Agency 2

1 Name: DSS

Name: Adult and Aging

Check if agency purchased service last year

Check if agency purchased service last year

List Programs Served:

List Programs Served:

1) Medicaid trips

1) Medical

2) \_\_\_\_\_

2) Meal sites

3) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

5) \_\_\_\_\_

Agency

Agency 4

3 Name: \_\_\_\_\_

Name: \_\_\_\_\_

Check if agency purchased service last year

Check if agency purchased service last year

List Programs Served:

List Programs Served:

1) \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

5) \_\_\_\_\_

Agency

Agency 6

5 Name: \_\_\_\_\_

Name: \_\_\_\_\_

Check if agency purchased service last year

Check if agency purchased service last year

List Programs Served:

List Programs Served:

1) \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

5) \_\_\_\_\_

Agency

Agency 8

7 Name: \_\_\_\_\_

Name: \_\_\_\_\_

Check if agency purchased service last year

Check if agency purchased service last year

List Programs Served:

List Programs Served:

1) \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

5) \_\_\_\_\_

Agency

Agency

9 Name: \_\_\_\_\_

10 Name: \_\_\_\_\_

Check if agency purchased service last year

Check if agency purchased service last year

List Programs Served:

List Programs Served:

1) \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_  
5) \_\_\_\_\_

4) \_\_\_\_\_  
5) \_\_\_\_\_

Check box at left if you serve more than 10 agencies and complete Continuation worksheet.

**7. REVENUE VEHICLE INVENTORY BY CATEGORY**

—————▶ **Important - (If a vehicle has been replaced and the transit system has received the title from IMD, the vehicle should not be included in this inventory. Identify vehicles awaiting disposition in 8B below.)**

_____ Center Aisle Van	_____ 20-Ft LTV (Cutaway) (no lift)
_____ Conversion Van	_____ 27 20-Ft LTV (Cutaway) (w/lift)
_____ Lift-Equipped Van	_____ 22-Ft LTV (Cutaway) (w/lift)
_____ Minivan (no ramp)	_____ 25-Ft LTV (Cutaway) (w/lift)
_____ Minivan (w/ramp)	_____ 28-Ft LTV (Cutaway) (w/lift)
_____ Crossover (4/All-wheel drive)	_____ Sedan
_____ Transit Bus	_____ Other: (describe below)

**8. FLEET SIZE**

**A. ACTIVE FLEET**

\_\_\_\_\_ 27 **Total Revenue** Vehicles in Fleet

\_\_\_\_\_ Backup **Revenue** Vehicles

\_\_\_\_\_ 27 Total Lift-Equipped Vehicles

**B. INACTIVE FLEET**

\_\_\_\_\_ Enter number of vehicles **awaiting** disposition. This includes vehicles for which replacements have been received and titles have been received from IMD. It also includes fleet reductions for which titles have been received from IMD.

**9. DAYS AND HOURS OF SERVICE** (Check all that apply and enter corresponding service hours):

<b>DAYS</b>	<i>Beginning Time</i>	<b>SERVICE HOURS</b>	<i>Ending Time</i>
<input type="checkbox"/> Seven (7) days per week	_____	_____	_____
<input checked="" type="checkbox"/> Monday - Friday	_____ 4:00am	_____	_____ 6:00pm
<input checked="" type="checkbox"/> Saturday	_____ 4:00pm	_____	_____ 12:00pm
<input checked="" type="checkbox"/> Sunday	_____ 4:00pm	_____	_____ 12:00pm
<input type="checkbox"/> Holiday	_____	_____	_____

**10. SYSTEM MANAGEMENT & OPERATION**

A. Is the **Management/Administration** of the transit system currently subcontracted? \_\_\_\_\_ No

**If yes, answer the following:**

Name of the Management provider: \_\_\_\_\_

When will the new RFP process begin? \_\_\_\_\_

Are employees of the subcontractor represented by a labor organization (union)? \_\_\_\_\_

**If so, provide the following:**

Name of Union: \_\_\_\_\_

*Example: Amalgamated Transit Union Local #1457*

B. Is the **Operation** of the transit system currently subcontracted? \_\_\_\_\_ No

**If yes, answer the following:**

Name of the service provider: \_\_\_\_\_

When will the new RFP process begin? \_\_\_\_\_

Are employees of the subcontractor represented by a labor organization (union)? \_\_\_\_\_

**If so, provide the following:**

Name of Union: \_\_\_\_\_

*Example: Amalgamated Transit Union Local #1457*

C. Does **another** public transit system contract with your system for any part of its service? \_\_\_\_\_ No

**If yes, answer the following:**

Name of the public transit system: \_\_\_\_\_

Type of service that you provide: \_\_\_\_\_

Are employees of the **other** transit system **or** its subcontractor(s) represented by a labor union? \_\_\_\_\_

**If so, provide the following:**

Name of other system's subcontractor (if applicable): \_\_\_\_\_

Name of Union: \_\_\_\_\_

*Example: Amalgamated Transit Union Local #1457*

11. PUBLIC INVOLVEMENT – Please complete the chart below to document outreach efforts.

Organizations / Events	Date / Time	Location	Number of Attendees	Primary Audience	Number Title VI Forms Completed
1) none this year due to covid					
2)					
3)					
4)					
5)					
6)					
7)					
8)					
9)					
10)					
11)					
12)					
13)					
14)					
15)					

- A. Is a governing board approved, formalized, public involvement plan in use? Yes  
 If **yes** (complete questions below)
- Is that plan evaluated and updated at least annually? Yes
- Does that plan have defined objectives? Yes
- Are those objectives being met? No

If **no** – Describe below how the effectiveness of the public involvement efforts are evaluated and/or improved.

public meetings and input

B. Describe Public Outreach Methods:

Select the ONE word that most accurately completes the sentence



Information dissemination is Always written.

Public meeting times are Usually between 8 AM and 5 PM.

Information is Usually available in an audible format.

Information is Always available in a language other than English.

Reasonable access is Always available for those with a disability.

12. ADMINISTRATIVE CHANGES - Describe administrative changes to be incorporated during FY2023 in the space below. A new job description must be attached for (1) any new administrative positions or (2) any increase in the percentage of a position dedicated to transportation.

If NONE check here:

Check here if job description(s) attached:

13. SERVICE CHANGES - Describe any service changes and/or **provide justification/need for expansion vehicle(s)** in the space below.

If NONE check here:

**FY2023 - Complete Project Funding Request Form for FY 2023**

(Note: Include in your description the rationale for the anticipated change in service. For example, the anticipated change is due to customer feedback, marketing or other efforts.)

How will the public be notified of the service changes described above?

How much lead-time is given before service changes take effect?

5311 DESIGNEE CERTIFICATION FORM

Resolution No. \_\_\_\_\_

Resolution authorizing the filing of applications with the North Carolina Department of Transportation– Integrated Mobility Division for grant years FY2023– FY2027, for federal transportation assistance authorized by 49 U.S.C. 5311, United States Code, other federal statutes administered by the Federal Transit Administration or state statutes administered by the State of North Carolina.

WHEREAS, the North Carolina Department of Transportation has been delegated authority to award federal financial assistance for transit projects as allocated throughout North Carolina by County;

NOW, THEREFORE, BE IT RESOLVED BY The Cabarrus County Board of Commissioners

1. That The Cabarrus County Manager is authorized to execute and file an application for federal assistance on behalf of Cabarrus County with the State of North Carolina for federal assistance authorized by 49 U.S.C. Chapter 5311 United States Code, other federal statutes or state statutes authorizing a project administered by the Federal Transit Administration.
2. That The Cabarrus County Manager is authorized to execute and file with its applications the annual certifications and assurances and other documents the State of North Carolina requires before awarding a federal assistance grant or cooperative agreement.
3. That The Cabarrus County Manager is authorized to execute grant and cooperative agreements with the State of North Carolina on behalf of Cabarrus County.

The undersigned duly qualified (Chairman of the Board of Commissioners), acting on behalf of the (County Commission of Designating County), certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the (County Commission of Designating County) held on (Month, Day, Year) [If the Applicant has an official seal, impress here.]

\_\_\_\_\_  
(Signature of Recording Officer)

\_\_\_\_\_  
(Title of Recording Officer)

\_\_\_\_\_  
(Date)

SECTION 5311, 5310, 5339, Combined Capital, 5307 or State Funds Call for Projects  
TITLE VI PROGRAM REPORT

Legal Name of Applicant: Cabarrus County  
(Complete either Part A or Part B; and Part C)

**Part A – No complaints or Lawsuits Filed**

I certify that to the best of my knowledge, No complaints or lawsuits alleging discrimination have been filed against Cabarrus County Transportation (*Transit System Name*) during the period July 1, 2020 through June 30, 2021.

\_\_\_\_\_  
Signature of Authorized Official

\_\_\_\_\_  
Date

\_\_\_\_\_  
Michael Downs / County Manager

\_\_\_\_\_  
Type Name and Title of Authorized Official

**Part B – Complaints or Lawsuits Filed**

I certify that to the best of my knowledge, the below described complaints or lawsuits alleging discrimination have been filed against \_\_\_\_\_ (*Transit System Name*) during the period July 1, 2020 through June 30, 2021.

Complainant Name/Address/Telephone Number	Date	Description	Status/Outcome

(Attach an additional page if required.)

\_\_\_\_\_  
Signature of Authorized Official

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type Name and Title of Authorized Official

**Part C - Title VI Plan**

Do you currently have a Title VI Plan: \_\_\_\_\_

Date of last plan update: \_\_\_\_\_



# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

Finance - Lottery Proceeds Allocated for Rowan County Schools within the Kannapolis City Schools District

### **BRIEF SUMMARY:**

Lottery revenue projects approved and allocated for Kannapolis City Schools that are located within Rowan County are being transferred by the State to the Cabarrus County Disbursing Account. We are the caretakers of these funds, therefore Cabarrus County is responsible for recording the revenue and expenditures for the Rowan County projects in the Cabarrus County Public School Building Capital Fund.

Rowan County will be submitting a \$457,000 request to the State of North Carolina to be used for Debt Service. Because the funds are passed through Cabarrus County's general ledger, we are required to prepare an updated Project Ordinance and related budget amendment.

### **REQUESTED ACTION:**

Motion to approve the updated Public School Building Capital Fund, Project Ordinance and related budget amendment.

### **EXPECTED LENGTH OF PRESENTATION:**

5 Minutes

### **SUBMITTED BY:**

Wendi Heglar, Finance Director

**BUDGET AMENDMENT REQUIRED:**

Yes

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- ▣ Application for PSBCF
- ▣ Budget Amendment
- ▣ PSBCF Project Ordinance

**APPLICATION  
PUBLIC SCHOOL BUILDING CAPITAL FUND  
NORTH CAROLINA EDUCATION LOTTERY**

Approved: \_\_\_\_\_

Date: \_\_\_\_\_

County: Cabarrus/Rowan County

Contact Person: James Howden

LEA: Kannapolis City (#132)

Title: Finance Director

Address: 130 W. Innes St., Salisbury, NC

Phone: 704-216-8178

Project Title: 2020-21 Debt Service for construction, repairs & maintenance

Location: A L Brown High School, 415 E. 1st St., Kannapolis, NC

Type of Facility: High School

North Carolina General Statutes, Chapter 18C, provides that a portion of the proceeds of the North Carolina State Lottery Fund be transferred to the Public School Building Capital Fund in accordance with G.S. 115C-546.2. Further, G.S. 115C-546.2 (d) has been amended to include the following:

- (3) No county shall have to provide matching funds...
- (4) A county may use monies in this Fund to pay for school construction projects in local school administrative units and to retire indebtedness incurred for school construction projects.
- (5) A county may not use monies in this Fund to pay for school technology needs.

As used in this section, "Public School Buildings" shall include only facilities for individual schools that are used for instructional and related purposes, and does not include central administration, maintenance, or other facilities. **Applications must be submitted within one year following the date of final payment to the Contractor or Vendor.**

Short description of Construction Project: Construction of track and field facilities; indoor renovations

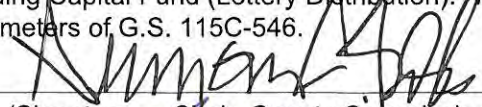
Estimated Costs:

Purchase of Land	_____	\$	_____
Planning and Design Services	_____		_____
New Construction	_____		_____
Additions / Renovations	_____		_____
Repair	_____		_____
Debt Payment / Bond Payment	_____		457,000.00
<b>TOTAL</b>	_____	<b>\$</b>	<b>457,000.00</b>

Estimated Project Beginning Date: 07/01/20 Est. Project Completion Date: 06/30/21

We, the undersigned, agree to submit a statement of state monies expended for this project within 60 days following completion of the project.

The County Commissioners and the Board of Education do hereby jointly request approval of the above project, and request release of \$ 457,000.00 from the Public School Building Capital Fund (Lottery Distribution). We certify that the project herein described is within the parameters of G.S. 115C-546.

  
(Signature — Chair, County Commissioners)

8/2/21  
(Date)

  
(Signature — Chair, Board of Education)

6/14/21  
(Date)

**Budget Revision/Amendment Request**

Date:

Amount:

Dept. Head:

Department:

Internal Transfer Within Department       Transfer Between Departments/Funds       Supplemental Request

**This amendment records the Public School Building Capital Lottery funds requested from the Department of Public Instruction. Rowan County will be submitting a \$457,000 request to the State of North Carolina to be used for Debt Service. \$300,000 is already budget. Therefore this budget amendment is for \$157,000.**

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
320	6	7210-6444 0617	Lottery Proceeds	300,000.00	157,000.00		457,000.00
320	9	7210-9702 0617	Kannapolis City Schools	300,000.00	157,000.00		457,000.00

**Budget Officer**

Approved  
 Denied

**County Manager**

Approved  
 Denied

**Board of Commissioners**

Approved  
 Denied

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Date*

## PUBLIC SCHOOL BUILDING CAPITAL PROJECTS FUND BUDGET ORDINANCE

**BE IT ORDAINED** by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is the various County construction and renovation related projects. Details of the projects are listed in section C. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
- C. It is estimated that the following revenues will be available to complete capital projects as listed.

Lottery Proceeds	\$12,907,000
<b>TOTAL REVENUES</b>	<b>\$12,907,000</b>

- D. The following appropriations are made as listed.

Debt Service	\$12,907,000
<b>TOTAL EXPENDITURES</b>	<b>\$12,907,000</b>

<b>GRAND TOTAL – REVENUES</b>	<b>\$12,907,000</b>
<b>GRAND TOTAL – EXPENDITURES</b>	<b>\$12,907,000</b>

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
  - 1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.

2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

### Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.

- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this the 20th day of September, 2021.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: \_\_\_\_\_  
Stephen M. Morris, Chairman

ATTEST:

\_\_\_\_\_  
Clerk to the Board

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

Infrastructure and Asset Management - Bid Award for County Vehicle Purchases

### **BRIEF SUMMARY:**

A formal bid for eight trucks, five cars, one van, and one SUV was advertised July 15, 2021. Two dealerships submitted bids for various vehicles on August 10, 2021. After opening and evaluating the bids it is my recommendation to purchase the nine cars from Cloninger Toyota for a total cost of \$123,048.75 and the eight trucks, one van, and one SUV from Hilbish Motor Company for a total cost of \$408,983.02. All bids received were within the total amount budgeted in the FY22 vehicle budget and do include the associated taxes and tag fees.

### **REQUESTED ACTION:**

Motion to approve the bid award and authorize the County Manager to execute the two purchasing agreements, one between Cabarrus County and Cloninger Toyota and one between Cabarrus County and Hilbish Motor Company, subject to revision by the County Attorney.

### **EXPECTED LENGTH OF PRESENTATION:**

5 Minutes

### **SUBMITTED BY:**

Michael Miller, Infrastructure and Asset Management Director

### **BUDGET AMENDMENT REQUIRED:**

No



## COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:

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### ATTACHMENTS:

- FY22 Vehicle Bid Tabulation

Fiscal Year 2022 Vehicle Package Bid Tabulation  
 Tuesday, August 10, 2021

Bidder	Exhibit A: 10,000# GVWR Truck Crew Cab with Service Body Includes Knapheide Quote DP00011532 Quantity: 1	Exhibit B: 10,000# GVWR Super Cab with Service Body Includes Knapheide Quote DP000115232 Quantity: 1	Exhibit C: 6,500# GVWR Truck Quantity: 4 (1 with lift gate) Includes Knapheide Quote DP00011494	Exhibit D: 9500# GVWR 2WD Van with lift gate Includes Knapheide Quote DP00011522 Quantity: 1	Exhibit E: 4 door car Quantity: 5	Exhibit F: 19,500# GVWR Truck Super cab with dump bed Includes Knapheide Quote DP00011540 Quantity: 1	Exhibit G: Utility Vehicle AWD Quantity: 1	Exhibit H: 6500# GVWR Truck Quantity: 1	Total
Budgeted Amount	\$50,000.00	\$50,000.00	\$149,000.00	\$43,000.00	\$125,000.00	\$80,125.00	\$35,000.00	\$35,000.00	\$567,125.00
Hilbish	\$53,300.26	\$52,179.62	\$117,638.31	\$41,205.42	No bid	\$65,429.54	\$35,007.00	\$44,222.87	\$408,983.02
Cloninger	No bid	No bid	No bid	No bid	\$123,048.75	No bid	No bid	No bid	\$123,048.75
Hendrick	No bid	No bid	No bid	No bid	\$127,560.00	No bid	No bid	No bid	\$127,560.00

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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**AGENDA CATEGORY:**

Discussion Items for Action

**SUBJECT:**

Infrastructure and Asset Management - Northeast Communications Tower Design-Build Contract

**BRIEF SUMMARY:**

County staff has placed an offer on property in order to construct the Northeast Communications Tower. Currently we are in the "due diligence" process of the offer while performing a Phase I, survey, and limited geotechnical investigation. County staff advertised an RFQ for design-build services and received submissions on June 25th, 2021. County staff evaluated the submissions and have chosen Motorola Solutions, Inc. as the firm to design and build the Northeast Communications Tower.

**REQUESTED ACTION:**

Motion to suspend the Rules of Procedure.

Motion to approve the necessary budget amendment, project ordinances and contract between Cabarrus County and Motorola Solutions, Inc.; and authorize the County Manager to execute the contract on behalf of Cabarrus County, subject to review or revisions by the County Attorney.

**EXPECTED LENGTH OF PRESENTATION:**

15 Minutes

**SUBMITTED BY:**

Kyle Bilafer, Area Manager of Operations  
Jonathan Marshall, Deputy County Manager  
Travis McGhee, Network Engineer

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- ▣ RFQ Advertisement
- ▣ RFQ Design Proposal
- ▣ Budget Amendment
- ▣ Fd 343 Project Ordinance
- ▣ Fd 380 Project Ordinance



**Request for Qualifications (RFQ)  
For Design-Build Services for  
Cabarrus County Northeast Communications Tower Construction  
06/08/21**

**1. INTRODUCTION**

Cabarrus County is requesting experienced and qualified firms to submit a Statement of Qualifications to provide design build services associated with the design and construction of a new, 280-300 foot emergency radio communications tower, fenced compound and associated electronics facility located at 4300-4400 Gold Hill Road East in Gold Hill, North Carolina. Parcel numbers are 6603-11-8729.0000 and 6603-12-8250.0000.

Submittal information, the scope of services, statement of qualifications content, selection process and the general terms and conditions are summarized in the request for qualifications.

**2. SUBMITTAL INFORMATION**

**2.1 Due Date**

Statements of qualifications shall be submitted no later than 3:00 PM on Tuesday, June 25th, 2021.

**2.2 Submit To**

Submit statements of qualifications to the following email address, you will receive a reply email confirming receipt:

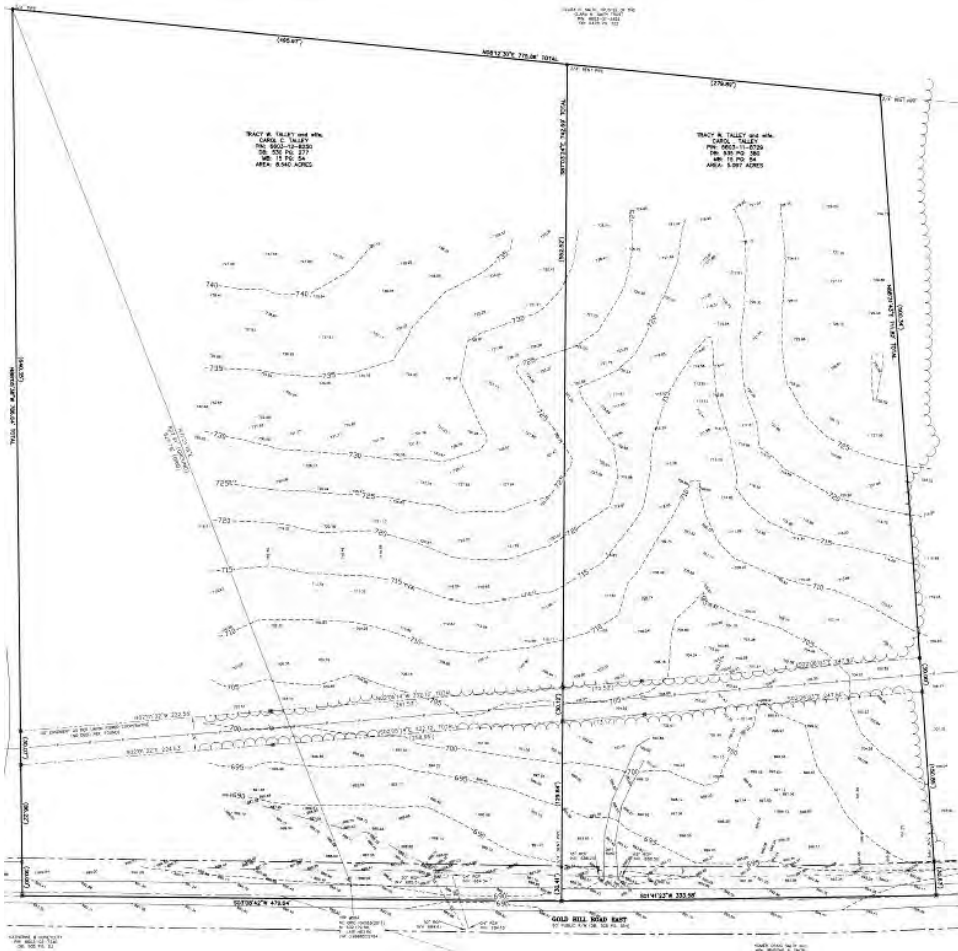
**kdbilafer@cabarruscounty.us**  
**C/O Kyle Bilafer**

**2.3 Questions**

If you have any questions related to this RFQ please contact Kyle Bilafer, Area Manager of Operations at kdbilafer@cabarruscounty.us

**3. PROJECT SITE**

The project site will be located at 4300-4400 Gold Hill Road East in Gold Hill, North Carolina. Below please find general survey of the site. No geotechnical testing has been performed on the site. Once a design-build group has been selected, the geotechnical testing parameters will be agreed upon and executed.



#### 4. PROJECT OVERVIEW

The County currently has a 800 MHz, interoperable, five (5) site, twelve (12) channel simulcast P-25 emergency radio system. The County is seeking to add a 6<sup>th</sup> remote site to the system. The 6<sup>th</sup> remote site is needed to enhance radio coverage in the eastern section of Cabarrus County. The County's simulcast system is part of the larger UASI regional radio system with a master site located in Matthews, North Carolina. Cabarrus County's current radio system structure has a prime/remote site located in Concord and 4 additional remote sites located at Midland Fire Station # 2 in Midland NC, Floyd St. Kannapolis Pitts School Rd Concord, and Mt. Pleasant High School in Mt. Pleasant NC. The project calls for the design and construction of a tower with lighting, complete design of an access road, compound area, shelter design with all utility connections, all path designs and studies, permitting, as well as all of the necessary electronic and microwave design and purchasing for connections to make the remote site fully operational within the County's existing simulcast system.

##### 4.1 Site Equipment

The router at the Northeast Cabarrus tower location will need to have two (2) redundant paths to other remote sites in the event of a system failure.

**4.2 Inclusions (The following captures key aspects of the project, but is not considered an exhaustive scope of work. A contract with a fully defined project scope of work will be executed with the selected firm).**

- Assist customer with frequency planning, frequency search services, interference analysis, public notifications, frequency coordination and associated frequency recommendations
- Design including architectural, civil, structural, mechanical and electrical
- Project management
- Site zoning coordination
- Supervision
- Building permit fee
- Insurance
- Material testing costs
- Layout and field engineering
- Mechanical system complete
- Electrical system complete as defined by area
- Provide necessary plans, oversight and coordination to light up the new facility and seamlessly bring the 6<sup>th</sup> tower site online
- Install fence compound construction (100 x 100 feet)
- Install shelter (minimum size of 12' x '16)
- Install fuel tank (minimum size 500 gallons, Diesel)
- Install new generator (minimum specification – outdoor use, 50 kW)
- Install new 280' - 300' self-supported tower with strobe lighting
- Install grounding enhancement materials required to ensure system integrity and match existing grounding design and the County's other radio tower sites
- Install new tower foundations to meet building code and match the specifications of the existing towers on Cabarrus County's emergency radio system
- Install and properly align all new antennas, amplifiers, microwave dishes and transmission lines
- Requirement for a good faith effort to obtain a minimum of 10% minority owned business participation in the project
- Stage, program, and integrate all electrical, utility, and networking equipment (Microwaves, Channels, Gateways, routers Nokia SAR 7705) into Cabarrus County's Radio Network ring, and incorporate into the MPLS network
- Secure power to site (120/240 volt, 200 amp) along with a meter and proper disconnect

**4.3 Exclusions and Clarifications (The following captures key aspects of the project, but is not considered an exhaustive list of exclusions. A contract with a fully defined list of exclusions will be executed with the selected firm).**

- Cabarrus County is financially responsible for all licensing and site coordination
- Sufficient site staging
- Provide sufficient staff for observation of construction and testing/verification of all equipment

**5. PROJECT BUDGET**

The construction project has a not to exceed budget of \$2,200,000.

**6. PROJECT SCHEDULE**

It is the County's goal to initiate the design in July of 2021.

## **7. STATEMENT OF QUALIFICATIONS CONTENT**

- 7.1. Respondents must include a list of the licensed contractors, licensed subcontractors and licensed design professionals the design-build contractor proposes to use for the project's design and construction. The list should include the company's legal name, primary office location, years of experience and a contact person for each firm.
- 7.2. Respondents must include a list of similar projects and the scope completed in the past 60 months including location, client's name and a contact person for references.
- 7.3. Respondents shall include a list of all projects completed specifically within Cabarrus County in the past 60 months.
- 7.4. Respondents shall demonstrate the current financial capacity of the organization and proposed subcontractors as well as scheduling and staffing capacities to meet the established project schedule.
- 7.5. Respondents must address their proposed project approach including, but not limited to innovative concepts and program design elements to minimize the time it takes to design, permit and deliver the facility.
- 7.6. Respondents must address quality control and what steps and measures will be taken to ensure the building is designed and constructed in a cost effective and satisfactory manner.
- 7.7. Respondents shall provide a list of current and projected project workloads and address how the respondent will prioritize completion of the proposed project.
- 7.8. Respondent shall certify to the governmental entity that each licensed design professional who is a member of the design-build team, including sub-consultants, was selected based upon demonstrated competence and qualifications in the manner provided by N.C G.S. 143-64.31.

## **8. RESPONDENT'S RESPONSIBILITIES**

It is the respondent's responsibility to meet the entire intent of these specifications. Respondents shall carefully examine the terms of this document and shall judge for themselves all the circumstances and conditions affecting their proposal. Failure on the part of any Respondent to make such examination and to investigate thoroughly shall not be grounds for any declaration the Respondent did not understand the terms and conditions herein. Cabarrus County shall not be liable for any costs associated with the preparation, transmittal or presentations of any response or materials submitted in the response to the RFQ. It is the responsibility of each respondent to:

- a) Examine the RFQ documents thoroughly
- b) Consider federal, state and local laws and regulations that may impact the proposal
- c) Consider and investigate any other legal, regulatory and/or financial issues the Respondent feels should be addressed related to the award of the intended contract



## **9. SELECTION CRITERIA**

The County will review submittals based on the criteria listed below:

- Respondent's understanding of the project objectives and schedule demands  
20 points achievable
- Respondent's recommended approach to the project  
15 points achievable
- Qualifications of the key staff/partners identified to perform the work and their level of involvement in this specific projects  
10 points achievable
- Respondent's knowledge and demonstrated experience with design-build construction of emergency radio communication facilities  
30 points achievable
- Respondent's knowledge of and past project history in Cabarrus County  
25 points achievable

After reviewing the submitted qualifications, the County may interview select firms or may make a direct selection from the submissions received.

The County reserves the right to negotiate and contract with the respondent(s) deemed suitable to provide the requested services. The County reserves the right to reject any and all statements of qualifications and to evaluate at its discretion the statements of qualifications. The County reserves the right to award the contract based on the selection criteria, statements of qualifications, references and demonstrated knowledge and ability which best serves the County and its interests.

## **10. GENERAL TERMS & CONDITIONS**

### **10.1 Contract Scope**

The contract scope and guaranteed maximum price for the specific project will be established between the County and the contractor upon selection by the County.

## **12. PERFORMANCE & PAYMENT BOND**

Both a performance bond and a payment bond will be required for this project in accordance with the provisions of Article 3 of Chapter 44A of the NC General Statutes.

## **13. DRUG FREE WORKPLACE**

The Contractor(s) acknowledges and certifies that it understands the following acts by the Contractor, its employees and/or agents performing services on County property is prohibited.

- The unlawful manufacture, distribution, dispensing, possession or use of alcohol or other drugs, and;
- Any impairment or incapacitation from the use of alcohol or other drugs (except the use of drugs for legitimate medical purposes).

The Contractor(s) further acknowledges and certifies that it understands that a violation of these prohibitions constitutes a breach of contract and may result in default action being taken by Cabarrus County in addition to any criminal penalties that may result from such conduct.

#### **14. E-VERIFY**

As a condition of payment for services rendered under this agreement, contractor shall comply with the requirements of Article 2 of Chapter 64 of the General Statutes. Further, if contractor provides the services to the County utilizing a subcontractor, contractor shall require the subcontractor to comply with the requirements of Article 2 of Chapter 64 of the General Statutes as well. Contractor shall verify, by affidavit, compliance of the terms of this section upon request by Cabarrus County.

# CABARRUS COUNTY, NC

DESIGN-BUILD SERVICES FOR NORTHEAST COMMUNICATIONS TOWER CONSTRUCTION

JUNE 25, 2021

## REQUEST FOR QUALIFICATIONS (RFQ)

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

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Motorola Solutions, Inc.  
8720 Red Oak Blvd., Suite 410  
Charlotte, North Carolina 28217  
USA

June 25, 2021

Kyle Bilafer, Area Manager of Operations  
Cabarrus County  
65 Church St. South  
Concord, NC 28025

Subject: RFQ for Design Build Services for Cabarrus County Northeast Communications Tower Construction

Dear Mr. Bilafer:

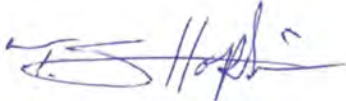
Motorola Solutions, Inc. (“Motorola Solutions”) is pleased to have the opportunity to provide Cabarrus County with quality communications equipment and services. The Motorola Solutions project team has taken great care to propose a solution that will meet your needs and provide unsurpassed value.

To best meet the functional and operational specifications of this solicitation, Motorola Solutions’ solution includes a combination of hardware, software, and services. Specifically, this solution is for the design build for the Northeast Communications Tower Construction and provides:

- One (1) 12-Channel P25 Remote Simulcast Site
- One (1) 300-foot Valmont Self-Supporting Tower
- One (1) 12’ x 16’ Motorola Solutions Standard Building (MSB)
  - One (1) 16 KW UPS and 50 KW Generator
- RF Antenna System
- Two (2) Microwave Site Links with SAR
  - Gold Hill to Mount Pleasant
  - Gold Hill to Kannapolis Fire Department

We thank you for the opportunity to furnish Cabarrus County with “best in class” solutions and we hope to strengthen our relationship by implementing this project. Our goal is to provide you with the best products and services available in the communications industry.

Sincerely,  
MOTOROLA SOLUTIONS, INC.



Scott Hopkins  
MSSSI Territory Vice President, Sales  
North America Government Markets

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PROPOSAL TO  
CABARRUS COUNTY, NC

# SECTION 1

# STATEMENT OF QUALIFICATIONS

DESIGN-BUILD SERVICES FOR NORTHEAST COMMUNICATIONS TOWER CONSTRUCTION

JUNE 25, 2021

## REQUEST FOR QUALIFICATIONS (RFQ)

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SECTION 1

# STATEMENT OF QUALIFICATIONS

## 1.1 OVERVIEW

Motorola Solutions has included responses to the Statement of Qualification Content showing our experience and qualifications to provide design-build services as requested in the RFQ.

### 7. STATEMENT OF QUALIFICATIONS CONTENT

7.1. Respondents must include a list of the licensed contractors, licensed subcontractors and licensed design professionals the design-build contractor proposes to use for the project's design and construction. The list should include the company's legal name, primary office location, years of experience and a contact person for each firm.

#### **MOTOROLA SOLUTIONS RESPONSE**

##### **Mobile Communications America, (MCA)**

Mobile Communications America (MCA) is one of the largest and most trusted Motorola Solutions partners in the US offering world class voice, data, and video solutions that enhance the quality, safety, and productivity of customers' operations and lives. As solution providers of wireless communication technologies, MCA leverages a portfolio of products and experienced engineers, analyzes customer needs, designs and optimizes the best solution, deploys it on time and on budget, while ensuring it performs as specified. MCA provides an unmatched footprint of trusted technical staff that will be there from install through the lifecycle of the solution. MCA is committed to a personal level of service and support.

MCA is a leading provider of critical communications solutions and technical services to State, Local and Federal governments, utility providers, hospitals, industrial and commercial customers in North Carolina. MCA is a Motorola Solutions Premiere Service Provider, a Platinum Partner and an Elite Partner for Motorola Solutions which is the highest distinction a Motorola Solutions Channel Partner can possess.

MCA specializes in solving complex communication challenges through strategic partnerships with solution and technology manufacturers. MCA is committed to a personal level of customer service and providing solutions to alleviate customer obstacles. With 40 full service locations and over 500 employees, comprised of engineers, project managers, factory certified technicians and installers account managers, administrative and management personnel with facilities located in Wilmington, Jacksonville, Greenville, Granville, Raleigh, Charlotte and Asheville.

##### **MCA**

Contact: Chad Buie, Services Manager, NC  
Mobile Communications America  
Cell: 704-361-7758  
ChadBuie@callmc.com





## **Delta Oaks Group**

Civil Architectural and Engineering, Geotechnical, Environmental Services, Field Services, Structural Services

Contact: Rhett Butler

Cell: (919) 744-0614

4904 Professional Court, 2nd Floor

Raleigh, NC 27609

rbutler@deltaoaksgroup.com

### Company

Delta Oaks was founded in October of 2015 and currently employs approximately 40 individuals specializing in the structural, civil, geotechnical, environmental, and infrastructure inspection engineering fields. Although we primarily serve the telecommunications industry, our projects also encompass the government, industrial, energy and commercial sectors. We are licensed professional engineers in all 50 US States, the United States Virgin Islands, and Puerto Rico. Our staff includes approximately twelve (12) registered professional engineers and eight (8) additional degreed engineers.

### Leadership

Rhett Butler – President / CEO

- 20+ years of experience in the engineering field.
- 14+ years of telecommunication industry experience.
- Registered Professional Engineer.
- Civil Engineering specialty.

Joe Borrelli – Executive Vice President

- 17+ years of experience in the engineering field.
- 14+ years of telecommunication industry experience.
- Registered Professional Engineer.
- Geotechnical Engineering specialty.

Cory Bauer – Executive Vice President

- 25+ years of experience in the engineering/inspections field.
- 20+ years of telecommunication industry experience.
- Geotechnical / Infrastructure Inspections specialty.

Michael Lassiter – Vice President; Chief Structural Engineer

- 25+ years of experience in the engineering field.
- 20+ years of telecommunication industry experience.
- Registered Professional Engineer.
- Geotechnical Engineering specialty.

Neil Kuplic – Senior Director

- 25+ years of experience in the engineering and architectural field.
- 15+ years of telecommunication industry experience.
- Registered Professional Engineer.
- Structural Engineering specialty.

Brandon Waller - Director

- 20+ years of experience in the engineering and architectural field.
- 15+ years of telecommunication industry experience.
- Registered Professional Engineer.
- Civil Engineering specialty.

Blake Bartok - Director

- 12+ years of experience in the engineering and architectural field.
- 12+ years of telecommunication industry experience.
- Registered Professional Engineer.
- Structural Engineering specialty.

**Embark Telecom**

Site Construction, Upgrades, Tower Mitigation, Expansions, Audits, Testing, Repairs and Maintenance of Wireless Infrastructure.

Contact: Buddy Brock

Cell: (919) 725-1721

buddy@embarktelecom.com

Jim Barone (Co-Founder) of Embark Telecom started a construction company 32 years ago based out of Buffalo, NY. Barone Enterprise specialized in construction and property management. A few years into this venture Barone Enterprise started doing civil work on telecommunication structures. Primarily installing the underground utilities, pouring equipment pads and installation of carrier cabinets. In 2019 Jim decided to split the telecommunications aspect of Barone Enterprise into a new company. That company was Embark Telecom Group, Inc., and Buddy Brock joined forces with Jim to get this company going and help grow the telecommunication business.

Buddy Brock has been in the wireless telecommunication industry since 2005 focusing solely on construction for new tower sites and existing tower sites. Embark Telecom has a management team including several managers with over 25 years' worth of experience. Embark Telecom can handle all aspects of construction on these communication towers. Embark Telecom is a direct vendor to some of the largest tower owners in the Country and work on their sites on a daily basis. Embark Telecom also has several direct contracts with some of the biggest carriers in the Country as well. Embark Telecom is fully insured and a current Motorola preferred contractor.

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7.2. Respondents must include a list of similar projects and the scope completed in the past 60 months including location, client's name and a contact person for references.

## **MOTOROLA SOLUTIONS RESPONSE**

### **Stanly County**

Andy Lucas, County Manager  
1000 N. First Street, Suite 10  
Albermarle, NC 28001  
Office: (704) 986-3601  
Email: alucas@stanlycountync.gov

#### **Scope: Stanly County (Eastside Site)**

- One (1) Site Simulcast 700 MHz Additions (FNE, Antenna Equipment, and Civil).
- One (1) new 12x16' Motorola Precast Shelter with UPS system.
- 50kW Diesel Generator.
- Two (2) Microwave Paths.
- One (1) 300-foot Self-Supported Valmont Tower.

### **City of Charlotte**

Rafael Quintero, Wireless Communications Manager  
527 Spratt Street  
Charlotte, NC 28206  
Office: (704) 336-5810  
Email: rafael.quintero@charlottenc.gov

#### **Scope: City of Charlotte Davidson Site (30 Channels):**

- One (1) Site Simulcast 800 MHz Additions (FNE, Antenna Equipment, and Civil).
- One (1) new 12x16' Motorola Precast Shelter with UPS system.
- 50kW Diesel Generator.
- One (1) new Microwave Paths.
- One (1) reconfigured microwave path to support the site addition.
- One (1) 300-foot Self-Supported Valmont Tower.

### **Chatham County**

Mike Reitz, Communications Director  
297 West Street  
Pittsboro, NC 27312  
Office: (919) 545-8160  
Email: mike.reitz@chathamcountync.gov

#### **Scope: Six (6) Site P25 Simulcast System**

- Six (6) Site Simulcast 800 MHz System (FNE, Antenna Equipment, and Civil).
- Three (3) new 350-foot Self Supported Towers.
- Eight (8) new 12 x 24 Motorola Precast Shelters with generators and UPS System.



### **City of Greensboro**

Lewis Cheatham, Technical Services Manager  
1901 Midway Street  
Greensboro, NC 27403  
Office: (336) 289-7714  
Email: lewis.cheatham@greensboro-nc.gov

#### **Scope: Greensboro Southeast Site (28 Channels)**

- One (1) Site Simulcast 800 MHz Additions (FNE, Antenna Equipment, and Civil).
- One (1) new 12x16' Motorola Precast Shelter with UPS system.
- 50kW Diesel Generator.
- One (1) new Microwave Paths.
- One (1) 280-foot Self-Supported Valmont Tower.

### **Bulloch County**

Ted Wynn, Emergency Management Director  
17257 US-301  
Statesboro, GA 30458  
Office: (912) 489-1661  
Email: tedwynn@bullochema.com

#### **Scope: Four (4) Site Simulcast System connected to SEGARRN Network**

- One (1) 500-foot guy tower upgrade.
  - One (1) 350-foot self-supported tower and 12 x 16 shelter, generator and compound including all foundations, grounding and electrical.
  - One (1) 400-foot guy tower and new shelter and entire compound, foundations, electrical, grounding.
  - One (1) 380-foot guy tower, shelter, foundations, electrical, grounding and entire compound.
  - Complete microwave installation optimization and loop with MPLS and all connected back through adjacent Effingham County tower to Savannah Chatham County, Georgia Master Site CCSO.
- 



7.3. Respondents shall include a list of all projects completed specifically within Cabarrus County in the past 60 months.

### **MOTOROLA SOLUTIONS RESPONSE**

#### **APX Subscriber Refresh (2020):**

- APX 6000 Portables - Quantity 420.
- APX 6000 XE Portables - Quantity 10.
- APX 1500 Mobiles - Quantity 172.
- APX 4500 Mobiles - Quantity 7.
- APX 6500 Dual Head Mobile - Quantity 19.

#### **Location on PTT (2020):**

- Location on PTT Licenses provide for up to 500 users.

#### **MPLS (2020):**

- Five Site MPLS Ring Design to include Cabarrus County Dispatch Spurs.
- Configuration Design supports microwave and redundant fiber links throughout Cabarrus County.
- MPLS Ring Configuration provides sub 50ms recovery to remote sites to sustain system operation.
- Overall Design provided Cabarrus County with Ethernet Site links to support future ASTRO Releases.

#### **VHF Simulcast Paging System (2017):**

- MLC 8000 and a VHF Antenna System installed to provide a 5-Site VHF Simulcast Paging System.

#### **Cabarrus County Edge Project (2021):**

- The Cabarrus County Edge project converted the simulcast cell into a Trunking Subsystem (Tsub).
  - This configuration provides Wide Area communication inside of Cabarrus County in the event the cell becomes disconnected from UASI.
  - Server implemented at the Fire Station 3 Prime Site.
- 

7.4. Respondents shall demonstrate the current financial capacity of the organization and proposed subcontractors as well as scheduling and staffing capacities to meet the established project schedule.

### **MOTOROLA SOLUTIONS RESPONSE**

Attached is the current Motorola Solutions 2020 10-K Consolidated Financials, demonstrating our financial capacity. For additional information please visit Investor Relations at <https://investors.motorolasolutions.com>.

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## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and Board of Directors  
Motorola Solutions, Inc.:

### *Opinion on the Consolidated Financial Statements*

We have audited the accompanying consolidated statements of operations, comprehensive income, stockholders' equity, and cash flows of Motorola Solutions, Inc. and subsidiaries for the year ended December 31, 2018, and the related notes (collectively, the consolidated financial statements). In our opinion, the consolidated financial statements present fairly, in all material respects the results of operations of the Company and its cash flows for the year ended December 31, 2018, in conformity with U.S. generally accepted accounting principles.

### *Basis for Opinion*

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. Our audit included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audit provides a reasonable basis for our opinion.

/s/ KPMG LLP

We served as the Company's auditor from 1959 to 2019.

Chicago, Illinois  
February 15, 2019

## Consolidated Statements of Operations

<i>(In millions, except per share amounts)</i>	<i>Years ended December 31</i>		
	<b>2020</b>	2019	2018
Net sales from products	\$ 4,087	\$ 4,746	\$ 4,463
Net sales from services	3,327	3,141	2,880
Net sales	7,414	7,887	7,343
Costs of products sales	1,872	2,049	2,035
Costs of services sales	1,934	1,907	1,828
Costs of sales	3,806	3,956	3,863
Gross margin	3,608	3,931	3,480
Selling, general and administrative expenses	1,293	1,403	1,254
Research and development expenditures	686	687	637
Other charges	246	260	334
Operating earnings	1,383	1,581	1,255
Other income (expense):			
Interest expense, net	(220)	(220)	(222)
Gains (losses) on sales of investments and businesses, net	(2)	5	16
Other, net	13	(365)	53
Total other expense	(209)	(580)	(153)
Net earnings before income taxes	1,174	1,001	1,102
Income tax expense	221	130	133
Net earnings	953	871	969
Less: Earnings attributable to noncontrolling interests	4	3	3
Net earnings attributable to Motorola Solutions, Inc.	\$ 949	\$ 868	\$ 966
<i>Earnings per common share:</i>			
Basic:	\$ 5.58	\$ 5.21	\$ 5.95
Diluted:	5.45	4.95	5.62
<i>Weighted average common shares outstanding:</i>			
Basic	170.0	166.6	162.4
Diluted	174.1	175.6	172.0
Dividends declared per share	\$ 2.63	\$ 2.35	\$ 2.13

See accompanying notes to consolidated financial statements.

## Consolidated Statements of Comprehensive Income (Loss)

<i>(In millions)</i>	Years ended December 31		
	2020	2019	2018
Net earnings	\$ 953	\$ 871	\$ 969
Other comprehensive income (loss), net of tax (Note 4):			
Foreign currency translation adjustments	50	34	(91)
Marketable securities	—	—	(6)
Defined benefit plans	(56)	291	(106)
Total other comprehensive income (loss), net of tax	(6)	325	(203)
Comprehensive income	947	1,196	766
Less: Earnings attributable to noncontrolling interests	4	3	3
Comprehensive income attributable to Motorola Solutions, Inc.	\$ 943	\$ 1,193	\$ 763

See accompanying notes to consolidated financial statements.



## Consolidated Balance Sheets

<i>(In millions, except par value)</i>	<i>December 31</i>	
	2020	2019
<b>ASSETS</b>		
Cash and cash equivalents	\$ 1,254	\$ 1,001
Accounts receivable, net	1,390	1,412
Contract assets	933	1,046
Inventories, net	508	447
Other current assets	242	272
<b>Total current assets</b>	<b>4,327</b>	<b>4,178</b>
Property, plant and equipment, net	1,022	992
Operating lease assets	468	554
Investments	158	159
Deferred income taxes	966	943
Goodwill	2,219	2,067
Intangible assets, net	1,234	1,327
Other assets	482	422
<b>Total assets</b>	<b>\$ 10,876</b>	<b>\$ 10,642</b>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)</b>		
Current portion of long-term debt	\$ 12	\$ 16
Accounts payable	612	618
Contract liabilities	1,554	1,449
Accrued liabilities	1,311	1,356
<b>Total current liabilities</b>	<b>3,489</b>	<b>3,439</b>
Long-term debt	5,163	5,113
Operating lease liabilities	402	497
Other liabilities	2,363	2,276
Preferred stock, \$100 par value	—	—
Common stock, \$0.01 par value:	2	2
Authorized shares: 600.0		
Issued shares: 12/31/20—170.2; 12/31/19—171.0		
Outstanding shares: 12/31/20—169.4; 12/31/19—170.5		
Additional paid-in capital	759	499
Retained earnings	1,127	1,239
Accumulated other comprehensive loss	(2,446)	(2,440)
<b>Total Motorola Solutions, Inc. stockholders' equity (deficit)</b>	<b>(558)</b>	<b>(700)</b>
Noncontrolling interests	17	17
<b>Total stockholders' equity (deficit)</b>	<b>(541)</b>	<b>(683)</b>
<b>Total liabilities and stockholders' equity (deficit)</b>	<b>\$ 10,876</b>	<b>\$ 10,642</b>

See accompanying notes to consolidated financial statements.

## Consolidated Statements of Stockholders' Equity (Deficit)

<i>(In millions, except per share amounts)</i>	Shares	Common Stock and Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Retained Earnings	Noncontrolling Interests
<b>Balance as of January 1, 2018</b>	<b>161.6</b>	<b>\$ 353</b>	<b>\$ (2,562)</b>	<b>\$ 467</b>	<b>\$ 15</b>
Net earnings				966	3
Other comprehensive loss			(203)		
Issuance of common stock and stock options exercised	3.6	168			
Share repurchase program	(1.2)			(132)	
ASU 2016-16 modified retrospective adoption				(31)	
Share-based compensation expense		73			
ASU 2014-09 modified retrospective adoption				127	
Dividends paid to noncontrolling interest in subsidiary common stock					(1)
Dividends declared				(346)	
Repurchase of senior convertible notes		(173)			
<b>Balance as of December 31, 2018</b>	<b>164.0</b>	<b>\$ 421</b>	<b>\$ (2,765)</b>	<b>\$ 1,051</b>	<b>\$ 17</b>
Net earnings				868	3
ASU 2016-16 beginning balance adjustment				30	
Other comprehensive income			325		
Issuance of common stock and stock options exercised	2.4	122			
Share repurchase program	(2.3)			(315)	
Issuances of common stock for acquisition	1.4	160			
Share-based compensation expense		118			
Issuance of common stock for 2.00% senior convertible notes	5.5	988			
Dividends paid to noncontrolling interest in subsidiary common stock					(3)
Equity component of 1.75% senior convertible notes		10			
Dividends declared				(395)	
Repurchase of 2.00% senior convertible notes		(1,318)			
<b>Balance as of December 31, 2019</b>	<b>171.0</b>	<b>\$ 501</b>	<b>\$ (2,440)</b>	<b>\$ 1,239</b>	<b>\$ 17</b>
Net earnings				949	4
Other comprehensive loss			(6)		
Issuance of common stock and stock options exercised	3.1	131			
Share repurchase program	(3.9)			(612)	
Share-based compensation expense		129			
Dividends paid to noncontrolling interest in subsidiary common stock					(4)
Dividends declared				(449)	
<b>Balance as of December 31, 2020</b>	<b>170.2</b>	<b>\$ 761</b>	<b>\$ (2,446)</b>	<b>\$ 1,127</b>	<b>\$ 17</b>

See accompanying notes to consolidated financial statements.

## Consolidated Statements of Cash Flows

(In millions)	Years ended December 31		
	2020	2019	2018
<b>Operating</b>			
Net earnings	\$ 953	\$ 871	\$ 969
Adjustments to reconcile Net earnings (loss) to Net cash provided by operating activities:			
Depreciation and amortization	409	394	360
Non-cash other charges (income)	(13)	35	56
U.S. pension settlement loss	—	359	—
Gain from the extinguishment of 2.00% senior convertible notes	—	(4)	(6)
Share-based compensation expense	129	118	73
Losses (gains) on sales of investments and businesses, net	2	(5)	(16)
Losses from the extinguishment of long-term debt	56	50	—
Changes in assets and liabilities, net of effects of acquisitions, dispositions, and foreign currency translation adjustments:			
Accounts receivable	90	(79)	62
Inventories	(14)	(74)	71
Other current assets and contract assets	167	49	(251)
Accounts payable, accrued liabilities, and contract liabilities	(116)	198	271
Other assets and liabilities	(25)	(5)	(523)
Deferred income taxes	(25)	(84)	9
Net cash provided by operating activities	<u>1,613</u>	<u>1,823</u>	<u>1,075</u>
<b>Investing</b>			
Acquisitions and investments, net	(287)	(709)	(1,164)
Proceeds from sales of investments	11	16	95
Capital expenditures	(217)	(248)	(197)
Proceeds from sales of property, plant and equipment	56	7	—
Net cash used for investing activities	<u>(437)</u>	<u>(934)</u>	<u>(1,266)</u>
<b>Financing</b>			
Net proceeds from issuance of debt	892	1,804	1,090
Repayment of debt	(914)	(2,039)	(323)
Repayment of unsecured revolving credit facility draw	(800)	—	(400)
Proceeds from unsecured revolving credit facility draw	800	—	400
Issuances of common stock	108	114	168
Purchases of common stock	(612)	(315)	(132)
Settlement of conversion premium on 2.00% senior convertible notes	—	(326)	(169)
Payment of dividends	(436)	(379)	(337)
Payment of dividends to noncontrolling interest	(4)	(3)	(1)
Deferred acquisition costs	—	—	(76)
Net cash provided by (used for) financing activities	<u>(966)</u>	<u>(1,144)</u>	<u>220</u>
Effect of exchange rate changes on cash and cash equivalents	43	(1)	(40)
Net increase (decrease) in cash and cash equivalents	253	(256)	(11)
Cash and cash equivalents, beginning of period	1,001	1,257	1,268
Cash and cash equivalents, end of period	\$ 1,254	\$ 1,001	\$ 1,257
<b>Supplemental Cash Flow Information</b>			
<b>Cash paid during the period for:</b>			
Interest, net	\$ 217	\$ 221	\$ 204
Income and withholding taxes, net of refunds	181	138	119

See accompanying notes to consolidated financial statements.

7.5. Respondents must address their proposed project approach including, but not limited to innovative concepts and program design elements to minimize the time it takes to design, permit and deliver the facility.

### **MOTOROLA SOLUTIONS RESPONSE**

Please see the System Description for information relating to the addition of the facility and the overall design ensuring the most cost effective way to add coverage and interoperability to the Cabarrus County system.

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7.6. Respondents must address quality control and what steps and measures will be taken to ensure the building is designed and constructed in a cost effective and satisfactory manner.

### **MOTOROLA SOLUTIONS RESPONSE**

To address quality control Motorola Solutions first implemented a preferred vendor, contractor and engineering process so that all contractors that perform work for Motorola Solutions and our customers are the best contractors in the market with credentials second to none. All of our sites are constructed to Motorola Solutions R56 Standards and proper testing and documentation of the completed project to ensure Motorola Solutions Standards were adhered to throughout the project.

Our preferred vendor program allows us to work only with the best contractors, engineering firms and product vendors available. As Motorola Solutions began this process many years ago it was imperative that we fully vet all contractors, engineering firms and vendors so that we maintain the quality product for our customers. These preferred partners have to provide licensing, insurance requirements, workman's compensation requirements and Environmental Health and Safety plans and they must meet Motorola Solutions' requirements. Second, we work with our partners to develop new processes and procedures that ensure that the product quality is maintained or improved. Whether it be product process, implementation process services or testing they must be tested, reviewed and improved upon.

As an example, Motorola Solutions Site Design Team in 2001 implemented the standardization of shelters with several of our building manufacturers. Although they were competitors, we brought them together to develop Motorola Solutions Designed Shelters to not only properly outfit them for our equipment but also standardize equipment placement, power requirements, provide enhanced options and reduce cost so that we could provide our customers with the best environment for their Motorola Solutions equipment. These shelters provide the most secure, functional and cost effective solution for all Motorola Solutions customers. As a result, no matter which shelter manufacturer is providing the shelter for our customer they all are the same. It also allowed us to standardize for our technical resources to be able to know where everything in the shelter is located and to reduce time spent trying to understand where things were and how they worked. We developed several sizes based on equipment load, power load and options but the basics are all the same and provide clear-cut understanding so that once a technician enters the shelter he can understand what is going on and take advantage of that understanding to improve communications.

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7.7. Respondents shall provide a list of current and projected project workloads and address how the respondent will prioritize completion of the proposed project.

### **MOTOROLA SOLUTIONS RESPONSE**

Motorola Solutions has a dedicated Sales Account Executive, Engineer, and Customer Service Manager specifically dedicated to address the needs of Cabarrus County.

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7.8. Respondent shall certify to the governmental entity that each licensed design professional who is a member of the design-build team, including sub-consultants, was selected based upon demonstrated competence and qualifications in the manner provided by N.C G.S. 143-64.31.

### **MOTOROLA SOLUTIONS RESPONSE**

All of Motorola Solutions' vendors, contractors, and architectural and engineering firms are licensed for the work and the specialties that they are contracted to conduct as a part of all projects in each State. These professionals not only required to have State licenses but also have to meet stringent requirements by Motorola Solutions to be trained in Motorola Solutions R56 Specifications, which is a Communications Industry Standard. Motorola Solutions throughout the United States and the World as a communications company for over 90 years has set the bar for the design and development for our equipment, services and installation. In our portfolio we have engineered, designed and implemented thousands of communications systems across the United States. The companies that work with us to make up our design and build Team are vetted each year as well with regard to financial standings, insurance and workman's comp and are required adhere to environmental health and safety plans. Motorola Solutions engineered, designed and implemented the State of North Carolina VIPER communications system and continues to support and work with the State of North Carolina on a daily basis to maintain the system. Furthermore, Motorola Solutions has several offices and many employees that focus on all our customers in the State of North Carolina every day.

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PROPOSAL TO  
CABARRUS COUNTY, NC

# SECTION 2

# SYSTEM DESCRIPTION

DESIGN-BUILD SERVICES FOR NORTHEAST COMMUNICATIONS TOWER CONSTRUCTION

JUNE 25, 2021

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

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SECTION 2

# SYSTEM DESCRIPTION

## 2.1 SITE DEVELOPMENT

### 2.1.1 Project Overview

In a request from Cabarrus County, Motorola Solutions is proposing a site development solution to support the addition of a P25 Simulcast site. This proposal includes the tower structure, site compound, equipment shelter, UPS, and diesel generator. The proposed tower site is to be located at 35-28-45.06 N, 80-20-14.89W in the Northeast portion of Cabarrus County off of Gold Hill Rd E. Motorola Solutions will coordinate this site development solution in accordance with the design assumptions and statement of work.

### 2.1.2 Design Assumptions

In an effort to provide mission critical communications Motorola Solutions is proposing the addition of a new tower off of Gold Hill Road in Cabarrus County. This additional site will provide additional coverage to the Northeast part of Cabarrus County. The system additions to make this all possible are based on the design assumptions listed below:

- Cabarrus County 6<sup>th</sup> Site:
  - One (1) new 300-foot Valmont Self-Supporting Tower.
  - One (1) new 12x16 MSB (Motorola Standard Building) provided which includes one 16 KW UPS and 50KW generator (diesel).
  - 75-foot by 75-foot fenced in compound.
  - New Access Road up to 532-feet.
- Tower Loading Studies will need to be performed at both Mt. Pleasant and KFD. Any site/location upgrades or modifications are the responsibility of Cabarrus County.
- Approved local, State, or Federal permits as may be required for the installation and operation of the proposed equipment are the responsibility of Cabarrus County.
- Any required system interconnections not specifically outlined in this proposal will be provided by Cabarrus County. These may include dedicated phone circuits, microwave links, fiber, or other types of connectivity.
- All existing towers will have adequate space and size to support the antenna network requirements of the system described:
  - 800 MHz Omni Collinear Receive Antenna mounted at 300-feet.
  - 800 MHz Omni Collinear Transmit Antenna mounted at 280-feet.
  - Mt. Pleasant:
    - ◆ Primary Microwave antenna to be mounted at 215-feet.
  - Gold Hill:
    - ◆ KFD Tower Microwave antenna to be mounted at 270-feet.
    - ◆ Mt Pleasant Microwave Antenna to be mounted at 205-feet.
  - KFD Tower:
    - ◆ Primary Microwave antenna to be mounted at 170-feet.





## 2.1.3 Equipment List

QTY	NOMENCLATURE	DESCRIPTION
1	TT1000x	MSB, 12'X16' 1-RM BLDG. INCLS GENERAC 50KW LP GEN & (1) 16KW UPS
1	TT00004AAx	ALT: DIESEL GENERATOR (GENERAC)
1	TT00007AAx	ALT: ALT MANUF, CUMMINS DIESEL GENERATOR & ATS
1	DS418939-07	Valmont 300-foot self-supported tower
1	DS300GLSUBTKUPG50D	Generac 300 Gallon Fuel Tank

## 2.2 RADIO COMMUNICATION INFRASTRUCTURE

### 2.2.1 Project Overview

Interoperability is a key component of today’s radio systems. Multiple public safety agencies need to be able to communicate with one another as the geographic areas of operation continue to expand. The Cabarrus County P25 Communication system was established to help meet these needs for the users in this County and the surrounding region. Currently, the system is composed of a 5-site, 12-channel simulcast cell that ties into a Motorola Solutions Project 25 Core that resides in Matthews, NC. As the population of Cabarrus County has grown, there is a desire to increase the coverage in these areas.

In an effort to enhance the coverage in the Northeastern parts of the County and parts of Highway 49, an addition of one (1) new simulcast site is proposed for the Cabarrus County simulcast cell. A site at Gold Hill Road would make for the 6th site in the cell and provide coverage to the Northeast portion of the County. As part of the simulcast cell expansion, a backhaul solution has also been provided to incorporate the new site into the existing simulcast ring.

Traditionally, these areas have had coverage issues and a site would enhance the communication in these portions of the County and surrounding areas. In addition, since this site will provide coverage into surrounding counties, interoperable communication is increased into a larger geographic service area. With a greater geographic coverage footprint, this also provides a backup system for neighboring Counties if their prime system were to fail. As with all the P25 sites in the U.A.S.I. network, the additional coverage gained would tremendously benefit all users in the entire region as users could potentially roam through these Counties seamlessly on the specified roaming talkgroups. Lastly, this will increase in building coverage for these areas that traditionally have not had solid radio coverage.

This solution provides the most cost effective way to add coverage and interoperability into the Cabarrus County system. The following section lists an overview of the equipment and a description of the design.

### 2.2.2 Equipment Overview

The additional site proposal would be part of the Cabarrus simulcast subsystem which currently has 5-sites with 12-channels at each location. The term “Simulcast” is used to describe the SIMULTaneous broadCAST of identical information on the same carrier frequency from multiple, geographically separated sites. With Motorola Solutions' Simulcast technology, the critical phase and amplitude of these signals will be held to strict tolerances for optimal performance. One of the important benefits of

a simulcast solution is extended RF coverage. Simulcast is also beneficial in areas where available frequencies are scarce, and in areas where physical barriers (for example, mountains and buildings) can cause deficiencies in signal coverage. Simulcast is bandwidth efficient and enhances coverage.

After the addition, the Cabarrus Simulcast system will have the following RF sites shown below (new site in bold italics).

### **Cabarrus RF Sites**

- Fire Station 3 (Prime/Co-located Remote Site).
- Pitt School Rd (Remote Site).
- KFD Station 1 (Remote Site).
- Mount Pleasant (Remote Site).
- Midland (Remote Site).
- ***Gold Hill (Remote Site).***

The simulcast fixed network equipment at each remote RF site is identical. The following major equipment would be located at the new simulcast RF site.

### **Gold Hill Remote RF Site**

- Redundant Site Routers (Juniper).
- Redundant Site Switches.
- Motorola Solutions GTR 8000 Expandable Site Subsystem (ESS) with twelve (12) Base Radios distributed across two cabinets.
- Antenna System which includes two (2) Transmit (TX) Antennas, one (1) Receive (RX) antenna, two (2) TX Combiners, one (1) RX Multicoupler with one (1) Tower Top Amplifier (TTA).
- TRAK Timing Equipment.
- Microwave Links as follows:
  - Gold Hill to Kannapolis Tower.
  - Gold Hill to Mt. Pleasant.
- One (1) 7705 SAR Router to include Gold Hill into the existing Cabarrus MPLS Mesh Network.



## 2.2.3 System Coverage

Figure 2-1 titled “Existing Coverage” provides a graphical view of the existing Simulcast system.



**MOTOROLA**


Cabarrus P25: On Street



Tiles © ArcGIS

Scale 1 : 225000

### Legend

 95% Area inbound BER 402m APX6000

DAQ 3.4 Tx/Rx at Hip Level (Swivel Case) Existing Coverage PRELIMINARY

**Figure 2-1: Existing Coverage – The existing coverage is provide for comparison to display coverage improvements.**

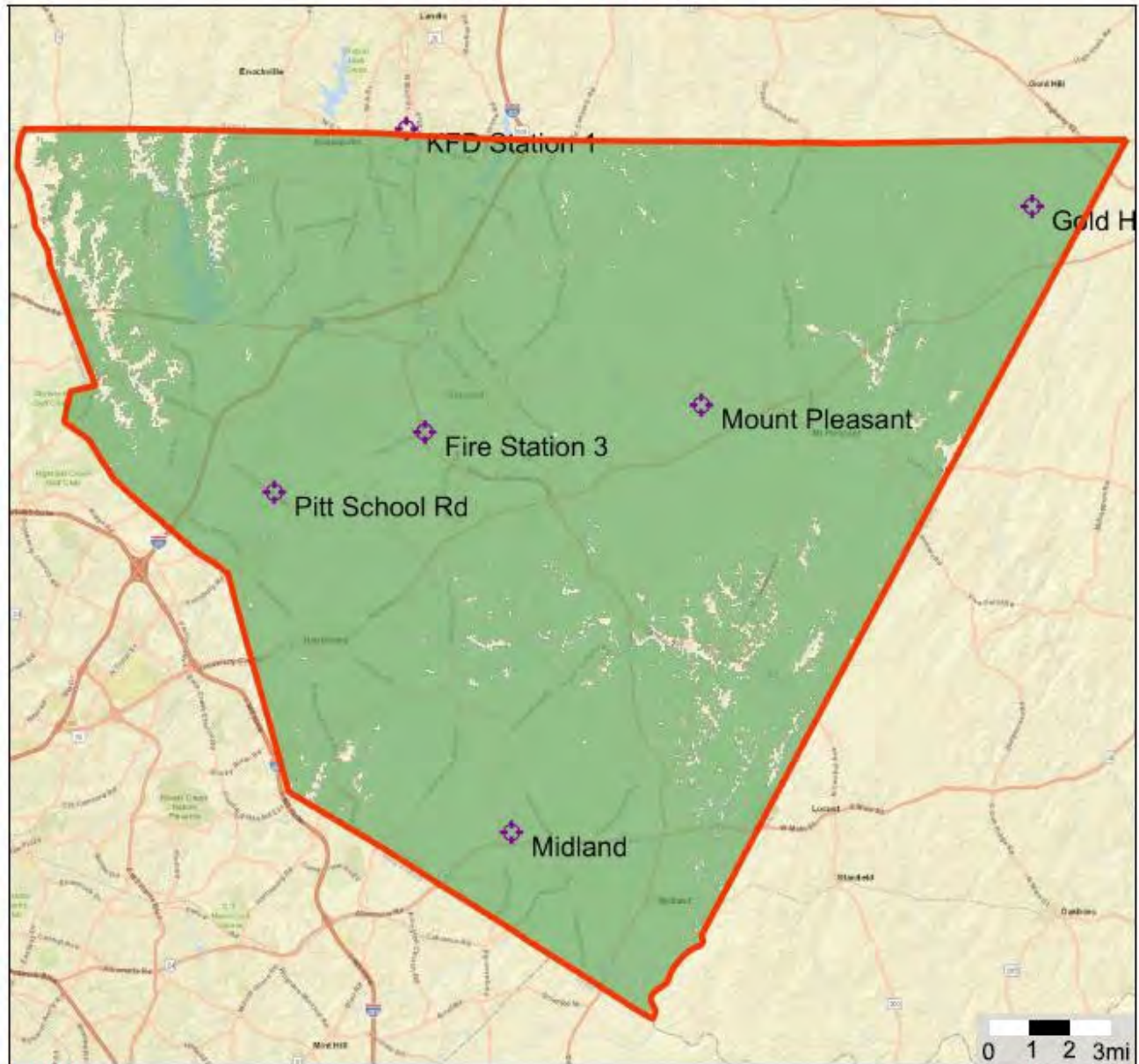


Figure 2-2 titled “System Coverage” provides a graphical view of the proposed system.



**MOTOROLA**

### Cabarrus P25: On Street



Tiles © ArcGIS

#### Legend

95% Area inbound BER 1609m APX6000

DAQ 3.4 Tx/Rx at Hip Level (Swivel Case) Gold Hill 300' PRELIMINARY

**Figure 2-2: System Coverage – The proposed system design will provide reliable coverage required by Cabarrus.**



## 2.2.4 Design Assumptions

In an effort to provide mission critical communications Motorola Solutions is proposing the addition of a new simulcast remote site off of Gold Hill Road in Cabarrus County. This additional site will provide additional coverage to the Northeast part of Cabarrus County. The system additions to make this all possible are based on the design assumptions listed below:

- Cabarrus County 6<sup>th</sup> Site:
  - One new 12-channel P25 remote simulcast site included.
  - One (1) new 300-foot Valmont Self-Supporting Tower is being implemented in accordance with [Section 2.1 Site Development](#).
  - One (1) new 12x16 MSB (Motorola Standard Building) which includes one 16 KW UPS and 50KW generator (diesel) is being implemented in accordance with [Section 2.1 Site Development](#).
  - Two transmit and one receive antennas are included along with associated transmission line (not to exceed 550-feet).
  - Two site links included with a SAR to include the new site into the existing MPLS microwave ring.
- Tower Loading Studies will need to be performed at both Mt. Pleasant and KFD. Any site/location upgrades or modifications are the responsibility of Cabarrus County.
- Includes new Nokia microwave and network equipment to incorporate this site into the existing microwave ring.
- Assumes that a viable path exists between Gold Hill and KFD Tower (**path survey required**).
- Assumes that a viable path exists between Gold Hill and Mount Pleasant (**path survey required**).
- The addition of this site will also include MPLS configuration.
- Assumes adequate microwave capacity in the existing network to bring the new sites back to the Prime site at Fire Station 3.
- Cabarrus County is responsible for all licensing and site coordination.
- Approved local, State, or Federal permits as may be required for the installation and operation of the proposed equipment are the responsibility of Cabarrus County.
- Any required system interconnections not specifically outlined in this proposal will be provided by Cabarrus County. These may include dedicated phone circuits, microwave links, fiber, or other types of connectivity.
- All existing towers will have adequate space and size to support the antenna network requirements of the system described.
  - 800 MHz Omni Collinear Receive Antenna included at 300-feet.
  - 800 MHz Omni Collinear Transmit Antenna included at 280-feet.
  - Mt. Pleasant
    - ◆ Primary Microwave antenna to be mounted at 215-feet.
  - Gold Hill
    - ◆ KFD Tower Microwave antenna to be mounted at 270-feet.
    - ◆ Mt Pleasant Microwave Antenna to be mounted at 205-feet.
  - KFD Tower.
    - ◆ Primary Microwave antenna to be mounted at 170-feet.
- Motorola Solutions is not responsible for interference caused or received by the Motorola Solutions-provided equipment except for interference that is directly caused by the Motorola provided transmitter(s) to the Motorola Solutions-provided receiver(s). Should Cabarrus County's system experience interference, Motorola Solutions can be contracted to investigate the source and recommend solutions to mitigate the issue.
- No Coverage Guarantee is included in this proposal.

## 2.2.5 Equipment List

QTY	NOMENCLATURE	DESCRIPTION
1	SQM01SUM0323	ASTRO MASTER SITE
1	UA00153AB	ADD: P25 FDMA TRUNKING OPERATION SITE
2	T8492	SITE ROUTER & FIREWALL- AC
2	CA03445AA	ADD: MISSION CRITICAL HARDENING
2	CA03446AA	ADD: ENCRYPTION
2	CA03448AA	ADD: STATEFUL FIREWALL
6	CLN1868	2930F 24-PORT SWITCH
12	CLN8490A	FRU: MINI GBIC (J4858B)
6	CKN6906A	FRU: FIBER CABLE
1	DSTRAK91009E	REMOTE SITE REDUNDANT MODULAR FREQUENCY TIMING SYSTEM AC
1	DSTRAK91071	FOUR PORT IRIG B TIME CODE FDM
3	DSTRAK91061	FOUR PORT DDM
50	DSFSJ150ACABLE	CABLE: 1/4" SUPERFLEX POLY JKT PER FOOT
4	DDN9769	F1PNM-HC 1/4" TYPE N MALE CONNECTOR FOR FSJ1-50A CABLE
1	SQM01SUM7054	GTR 8000 EXPANDABLE SITE SUBSYSTEM
1	CA00719AA	ADD: ASTRO SYSTEM RELEASE 2019.2
1	CA00855AA	ADD: 700/800 MHZ
1	X306AC	ADD: QTY (6) GTR 8000 BASE RADIOS
6	CA01193AA	ADD: IP BASED MULTISITE BASE RADIO SOFTWARE
1	CA00862AA	ADD: SITE & CABINET RMC W/CAPABILITY OF 7-24 BRS
1	CA00879AA	ADD: PRIMARY 6 PORT CAVITY COMBINER
1	CA00883AA	ADD: 800 MHZ TX FILTER W/PMU
2	CA00884AA	ADD: QTY (1) XHUB
1	X882AH	ADD: 7.5 FT OPEN RACK, 48RU
1	CA02684AA	ADD: AC ONLY POWER DISTRIBUTION
1	T8343	GSERIES SOFTWARE LICENSING
6	UA00400AA	ADD: GSERIES BR-P25 TRNK MS IP
6	DS3500072	NEMA 5-20 TO IEC C15 CORD, 10 FT FOR GTR RACKS
1	SQM01SUM7054	GTR 8000 EXPANDABLE SITE SUBSYSTEM
1	CA00719AA	ADD: ASTRO SYSTEM RELEASE 2019.2
1	CA00855AA	ADD: 700/800 MHZ
1	X306AC	ADD: QTY (6) GTR 8000 BASE RADIOS
6	CA01193AA	ADD: IP BASED MULTISITE BASE RADIO SOFTWARE
1	CA00877AA	ADD: CABINET RMC FOR EXPANSION RACK
1	CA00879AA	ADD: PRIMARY 6 PORT CAVITY COMBINER
1	CA00883AA	ADD: 800 MHZ TX FILTER W/PMU
2	CA00884AA	ADD: QTY (1) XHUB



QTY	NOMENCLATURE	DESCRIPTION
1	X882AH	ADD: 7.5 FT OPEN RACK, 48RU
1	CA02684AA	ADD: AC ONLY POWER DISTRIBUTION
6	DS3500072	NEMA 5-20 TO IEC C15 CORD, 10 FT FOR GTR RACKS
1	T8343	GSERIES SOFTWARE LICENSING
6	UA00400AA	ADD: GSERIES BR-P25 TRNK MS IP
1	TRN7343	SEVEN AND A HALF FOOT RACK
4	DSRMP615A	SPD, TYPE 3, 120V RACK MOUNT, 15A PLUG-IN W/ (6) 15A NEMA 5-15 OUTLETS
1	DSOP820B	PDU, 120V HARDWIRE (8) 20A OUTLET PDU WITH TYPE 3 SAD PROTECTION
1	DS1101378	RACK MT ADAPTER PLATE, 19 IN FOR DSOP820B, DSOP820B2 & DSN SOP820B
4	DSTSJ100BT	SPD, RJ-48 8 PIN, 10/100 BASE T TSJ PROTECTS/PASSES ON ALL 8 PIN
1	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPDS
1	F4544	SITE MANAGER ADVANCED
1	V266	ADD: 90VAC TO 260VAC PS TO SM
1	V592	AAD TERM BLCK & CONN WI
1	VA00872	ADD: SDM ASTRO RTU FW CURR ASTRO REL
1	DSTRAK91061	FOUR PORT DDM
1	CLN8490A	FRU: MINI GBIC (J4858B)
1	CKN6906A	FRU: FIBER CABLE
1	DLN6781	FRU: POWER SUPPLY
1	DLN6895	FRU: PA 7/800 MHZ
1	DLN6885	FRU: XCVR 7/800 MHZ V2
1	DLN6898	FRU: FAN MODULE
1	DLN6634	FRU: 700/800 MHZ SITE LNA
1	DLN1306	FRU: 700/800 MHZ CABINET RMC MODULE
1	DLN6677	FRU: G-SERIES XHUB
1	DSCC80711P	OMNI, CORPORATE COLLINER, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE, 50OHM, BLACK POLYETHYLENE JCKT PER FT
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
1	DS43FA15850B	4.3-10 FEMALE FOR 1-5/8" CABLE, OPTIMIZED FOR PIM (USE WITH CT15850P)
300	DSAT158J50	AT158J50, 1-5/8" TRANSMISSION LINE, 50OHM, BLACK POLYETHYLENE JCKT PER FT



QTY	NOMENCLATURE	DESCRIPTION
6	DSGKS158	STANDARD GROUND KIT FOR 1 5/8" CABLES, 5' LEAD W/ UNATTACHED 3/8" TWO
1	DS43FA15850B	4.3-10 FEMALE FOR 1-5/8" CABLE, OPTIMIZED FOR PIM (USE WITH CT15850P)
1	DSTSX4310FMP	4.3-10 M/F BULKHEAD COAX RF SURGE PROTECTOR, 698MHZ - 2.7GHZ PIM
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
25	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMPR01250	NMPR01250, 1/2" N MALE RIGHT ANGLE CONNECTOR FOR PLENUM CABLE
1	DSGKTEC7	GROUND KIT PREP TOOL FOR 1 5/8" FOAM COAX CABLE
1	DSHG158	HG-158, LACE-UP HOISTING GRIP FOR 1-5/8" AIRCELL COAX
2	DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT
10	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMPR01250	NMPR01250, 1/2" N MALE RIGHT ANGLE CONNECTOR FOR PLENUM CABLE
1	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSAPM7487K248AC	ADVANCED POWER MONITOR 740-870MHZ 36-60VDC/110-240VAC
10	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
10	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
1	DSCC80711P	OMNI, CORPORATE COLLINEAR, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
1	DS43FA15850B	4.3-10 FEMALE FOR 1-5/8" CABLE, OPTIMIZED FOR PIM (USE WITH CT15850P)
300	DSAT158J50	AT158J50, 1-5/8"TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
6	DSGKS158	STANDARD GROUND KIT FOR 1 5/8" CABLES, 5' LEAD W/ UNATTACHED 3/8" TWO
1	DS43FA15850B	4.3-10 FEMALE FOR 1-5/8" CABLE, OPTIMIZED FOR PIM (USE WITH CT15850P)



QTY	NOMENCLATURE	DESCRIPTION
1	DSTSX4310FMP	4.3-10 M/F BULKHEAD COAX RF SURGE PROTECTOR, 698MHZ - 2.7GHZ PIM
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
25	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMPR01250	NMPR01250, 1/2" N MALE RIGHT ANGLE CONNECTOR FOR PLENUM CABLE
1	DSHG158	HG-158, LACE-UP HOISTING GRIP FOR 1-5/8" AIRCELL COAX
2	DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT
10	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMPR01250	NMPR01250, 1/2" N MALE RIGHT ANGLE CONNECTOR FOR PLENUM CABLE
1	DSDMA01250B	7/16 DIN MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSAPM7487K248AC	ADVANCED POWER MONITOR 740-870MHZ 36-60VDC/110-240VAC
10	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
10	DSACC014J50	1/4" ULTRA FLEXIBLE, 50 OHM, CORRUGATED, COPPER OUTER CONDUCTOR, LOW S
2	DSNMA01450	N MALE FOR 1/4" ACC SERIES CABLE
1	DSCC80711P	OMNI, CORPORATE COLLINEAR, 10.5DBD, 746-870MHZ, PIM & 25KW PIP RATED
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
1	DS440030221	TTA 440, MOTOROLA TOWER TOP UNIT, 794-824 MHZ, 4.3-10 CONNS, AUTOQUAD
1	DS440030685	TTA 440, MOTOROLA CU (ESS), 794-824 MHZ, BYPASS, TEST PORT, 1DC
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
15	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
25	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)



QTY	NOMENCLATURE	DESCRIPTION
1	DS43FA01250B	4.3-10 FEMALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
330	DSAT078U50	7/8" TRANSMISSION LINE, 50 OHM, UNJACKETED
6	DSGKS12	STANDARD GROUND KIT FOR 1/2" CABLES, 5' LEAD W/ UNATTACHED 3/8" TWO HO
1	DS43FA01250B	4.3-10 FEMALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
1	DSTXDC4310FM	DC PASS, BIDIRECTIONAL FEMALE/MALE 698MHZ - 2.7GHZ, PIM RATED
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
25	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
1	DSNMA01250B	N MALE FOR 1/2 CABLE (USE WITH CT01250AIO-2)
1	DSGKTEC5	GROUND KIT PREP TOOL FOR 7/8" FOAM COAX CABLE
1	DSHG78	HG-78, LACE-UP HOISTING GRIP FOR 7/8" AIRCELL COAX
4	DSWKU	WK-U, UNIVERSAL WEATHERPROOFING KIT
1	DS43MA01250B	4.3-10 MALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)
330	DSAT012J50	AT012J50, 1/2" TRANSMISSION LINE,50OHM,BLACK POLYETHYLENE JCKT PER FT
6	DSGKS12	STANDARD GROUND KIT FOR 1/2" CABLES, 5' LEAD W/ UNATTACHED 3/8" TWO HO
1	DS43FA01250B	4.3-10 FEMALE FOR 1/2" CABLE, OPTIMIZED FOR PIM (USE WITH CT01250AIO-2)



PROPOSAL TO  
CABARRUS COUNTY, NC

# SECTION 3

# STATEMENT OF WORK

DESIGN-BUILD SERVICES FOR NORTHEAST COMMUNICATIONS TOWER CONSTRUCTION

JUNE 25, 2021

## REQUEST FOR QUALIFICATIONS (RFQ)

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

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SECTION 3

# STATEMENT OF WORK

## 3.1 IMPLEMENTATION OVERVIEW

This Statement of Work (SOW) describes the deliverables to be furnished to Cabarrus County. The tasks described herein will be performed by Motorola Solutions, its subcontractors, and Cabarrus County to implement one (1) new Simulcast Site to the County’s existing 5-Site 12-Channel Simulcast subsystem.

**Table 3-1: Scope**

Site Name	Scope
Gold Hill Remote RF Site	<ul style="list-style-type: none"> <li>▪ One (1) 12 Channel P25 Remote Simulcast Site.</li> <li>▪ RF Antenna System.</li> <li>▪ Two (2) Microwave Site Links with SAR:                             <ul style="list-style-type: none"> <li>○ Gold Hill to Mount Pleasant.</li> <li>○ Gold Hill to Kannapolis Fire Department.</li> </ul> </li> </ul>

## 3.2 CONTRACT

### 3.2.1 Contract Award (Milestone)

- The Customer and Motorola Solutions execute the contract and both parties receive all the necessary documentation.

### 3.2.2 Contract Administration

**Motorola Solutions Responsibilities:**

- Assign a Project Manager, as the single point of contact with authority to make project decisions.
- Assign resources necessary for project implementation.
- Set up the project in the Motorola Solutions information system.
- Schedule the project kickoff meeting with the Customer.

**Cabarrus County Responsibilities:**

- Assign a Project Manager, as the single point of contact responsible for Customer-signed approvals.
- Assign other resources necessary to ensure completion of project tasks for which the Customer is responsible.

**Completion Criteria:**

- Motorola Solutions internal processes are set up for project management.
- Both Motorola Solutions and the Customer assign all required resources.
- Project kickoff meeting is scheduled.



### 3.2.3 Project Kickoff

#### **Motorola Solutions Responsibilities:**

- Conduct a project kickoff meeting during the CDR phase of the project.
- Ensure key project team participants attend the meeting.
- Introduce all project participants attending the meeting.
- Review the roles of the project participants to identify communication flows and decision-making authority between project participants.
- Review the overall project scope and objectives with the Customer.
- Review the resource and scheduling requirements with the Customer.
- Review the Project Schedule with the Customer to address upcoming milestones and/or events.
- Review the teams' interactions (Motorola Solutions and the Customer), meetings, reports, milestone acceptance, and the Customer's participation in particular phases.

#### **Cabarrus County Responsibilities:**

- The Customer's key project team participants attend the meeting.
- Review Motorola Solutions and Customer responsibilities.

#### **Completion Criteria:**

- Project kickoff meeting completed.
- Meeting notes identify the next action items.

## 3.3 CONTRACT DESIGN REVIEW

### 3.3.1 Review Contract Design

#### **Motorola Solutions Responsibilities:**

- Meet with the Customer project team.
- Review the operational requirements and the impact of those requirements on various equipment configurations.
- Establish a defined baseline for the system design and identify any special product requirements and their impact on system implementation.
- Review the system design and scope of work, and update the contract documents accordingly.
- Discuss the proposed Cutover Plan and methods to document a detailed procedure.
- Submit design documents to the Customer for approval. These documents form the basis of the system, which Motorola Solutions will manufacture, assemble, ship, and install.
- Prepare equipment layout plans for shipment to the field.

#### **Cabarrus County Responsibilities:**

- The Customer's key project team participants attend the meeting.
- Make timely decisions, according to the Project Schedule.
- Frequency Licensing and Interference:
  - As mandated by FCC, the Customer, as the licensee, has the ultimate responsibility for providing all required radio licensing or licensing modifications for the system prior to system staging. This responsibility includes paying for FCC licensing and frequency coordination fees.
  - Provide the FCC "call sign" station identifier for each site prior to system staging.

**Completion Criteria:**

- Complete Design Documentation, which may include updated System Description, Equipment List, system drawings, or other documents applicable to the project.
- Incorporate any deviations from the proposed system into the contract documents accordingly.
- The system design is “frozen” in preparation for subsequent project phases such as Order Processing and Manufacturing.
- A Change Order is executed in accordance with all material changes resulting from the Design Review to the contract.

### 3.3.2 Design Approval (Milestone)

- The Customer executes a Design Approval milestone document.

## 3.4 ORDER PROCESSING

### 3.4.1 Process Equipment List

**Motorola Solutions Responsibilities:**

- Validate Equipment List by checking for valid model numbers, versions, compatible options to main equipment, and delivery data.
- Enter order into Motorola Solutions’ Customer Order Fulfillment system.
- Create Ship Views, to confirm with the Customer the secure storage location(s) to which the equipment will ship. Ship Views are the mailing labels that carry complete equipment shipping information, which direct the timing, method of shipment, and ship path for ultimate destination receipt.
- Create equipment orders.
- Reconcile the equipment list(s) to the Contract.
- Procure third-party equipment if applicable.

**Cabarrus County Responsibilities:**

- Approve shipping location(s).
- Complete and provide Tax Certificate information verifying tax status of shipping location.

**Completion Criteria:**

- Verify the equipment list contains the correct model numbers, version, options, and delivery data.
- Trial validation completed.
- Bridge the equipment order to the manufacturing facility.

## 3.5 MANUFACTURING AND SHIPMENT

### 3.5.1 Manufacture Equipment

**Motorola Solutions Responsibilities:**

- Manufacture and or procure equipment necessary for the system based on equipment order.

**Cabarrus County Responsibilities:**

- None.

**Completion Criteria:**

- Ship fixed network equipment and non-Motorola Solutions-manufactured equipment to the field.

## 3.5.2 Ship Equipment to Field

**Motorola Solutions Responsibilities:**

- Pack system for shipment to final destination.
- Arrange for shipment to the field.

**Cabarrus County Responsibilities:**

- None.

**Completion Criteria:**

- Equipment ready for shipment to the field.

## 3.5.3 Ship Acceptance (Milestone)

- All equipment shipped to the field.

## 3.6 SITE DEVELOPMENT

### 3.6.1 Site Development at Gold Hill

**Site Scope Summary**

- Engineering services for site drawings and regulatory approvals: Included.
- Site acquisition services: Not included.
- Zoning Services: Not included.
- New fenced compound/expansion size: 75' x 75'.
- Clearing type: Medium.
- Road length requiring improvement: 532-feet.
- New power run: 50-feet.
- Electrical service: Underground, 200-amp - 120/240-volt, single-phase.
- New shelter size: 12' x 16'.
- New fuel tank size: 300 gallons, Type: Diesel above-ground.
- New generator size: 50 kW, Type: Outdoor.
- New tower to be used for antennas: 300-foot self-supported tower.
- New tower foundation size: 87 cubic yard, Type: Pier and pad.

**Motorola Solutions Responsibilities:**

Site Engineering

- Prepare site construction drawings showing the layout of various new and existing site components.



- Conduct site walks to collect pertinent information from the sites (e.g., location of Telco, power, existing facilities, etc.).
- Perform a site and topographic survey for the property on which the communication site is located or will be located.
- Prepare a 2C/1A letter certifying the accuracy of the surveyed data for the tower.
- Perform construction staking around the site to establish reference points for proposed construction.
- Prepare a lease exhibit and sketch of the site to communicate to the property owner the proposed lease space and planned development at the particular site location.
- Prepare record drawings of the site showing the as-built information.
- Conduct utility investigation and coordinate with local utility company for power hook up.
- Perform NEPA Threshold Screening, including limited literature and records search and brief reporting, as necessary to identify sensitive natural and cultural features referenced in 47 CFR Chapter 1, subsection 1.1307 that may potentially be impacted by the proposed construction activity. This does not include the additional field investigations to document site conditions if it is determined that the proposed communication facility “may have a significant environmental impact” and thus require additional documentation, submittals, or work. Regional Environmental Review (RER) report submittals if required by FEMA have not been included. Perform Cultural Resource study as needed to identify sensitive historical and archaeological monuments that might be impacted by proposed construction.
- Conduct up to 80-foot deep soil boring test at each tower leg, backfill holes with spoils and prepare geotechnical report of soil conditions at locations of the tower foundation. Grouting of boring holes or access by Automatic Traction Vehicle (ATV) - mounted rig is not included.
- Conduct construction inspection of foundation steel prior to pour, materials testing of concrete and field density tests of backfill to ensure quality construction.
- Perform inspection of the site and the work performed by the Contractor to document that the site is built in accordance with the “Site Plans” and document any deviations or violations.
- Prepare, submit and track application for local permit fees (electrical, building, clearing), prepare FAA filings and procure information necessary for filing.

### Site Preparation

- Obtain permits such as electrical, building, and construction permits, and coordinate any inspections with local authorities that may be needed to complete site development work. Permit fees.
- Provide one-time mobilization costs for the construction crews. Any remobilization due to interruptions/delays that are out of Motorola Solutions' control will result in additional costs.
- Perform tree clearing, grubbing and disposal of vegetation in the site compound area and a 10-foot path around it (13225 square feet).
- Perform tree clearing, grubbing and disposal of vegetation in a 20-foot wide access road to the site (not to exceed 532-feet in length).
- Grade the site compound and 10-foot path around it to provide a level, solid, undisturbed surface for installation of site components (not to exceed 9025 square feet).
- Supply and install gravel surfacing to a depth of 6 inches, including herbicide treatment and geotextile fabric installation within the fenced in site compound area, and a 3-foot path around it (not to exceed 6561 square feet).
- Provide a 20-foot wide access road (not to exceed 532-feet in length), including surface grading and graveling.
- Supply and install one (1) 2-foot diameter culvert.



- Construct swales, if required around the compound to control soil erosion (not to exceed 300 linear feet).
- Provide silt fence around the compound to control soil erosion (not to exceed 300 linear feet).
- Supply and install 8-foot high chain-link fencing with a 10-foot wide gate around the shelter compound (not to exceed 300 linear feet).
- Perform site touch up (fertilize, seed and straw) disturbed areas not covered with gravel after completion of construction work, such as landscaping, decorative fencing or any other aesthetic improvement that may be required by local jurisdictions has not been included and will be handled through a negotiated contract change notice.

#### Site Components Installation

- Construct one (1) reinforced concrete foundation necessary for a 12' x 16' shelter.
- Construct one (1) concrete slab for 300-gallon above-ground diesel fuel tank at 3000 psi with reinforcing steel necessary for foundations.
- Construct one (1) foundation for the 50 kW generator with reinforcing steel necessary for foundations.
- Supply and install prefabricated concrete 12' x 16' shelter.
- Supply and install one (1) 300-gallon Diesel fuel tank(s), fill it with fuel and connect it to the generator.
- Supply and install fuel tank monitors on the tanks to monitor low fuel in tanks and run alarm wiring to the building located within 50-feet of the tank.
- Supply and install one (1) standby power generator (50 kW) located within 20 feet of the ATS, including interconnection wiring between the generator, transfer switch, and site electrical service mains.
- Supply and install one (1) 120/240-volt, 200-amp, single-phase meter pedestal and hookup for electrical service by the local utility.
- Provide all trenching, conduit, and cabling necessary for underground hookup of power to the shelter from nearby utility termination located within 50 cable feet of the shelter.
- Supply and install a perimeter grounding system around the compound and shelter. The ground system is to tie to the fence and all new metal structures within the compound to meet current Motorola Solutions' R56 standards.
- Conduct one (1) three-point ground resistance test of the site. Should any improvements to grounding system be necessary after ground testing, the cost of such improvements shall be the responsibility of Cabarrus County.
- Supply and install one (1) freestanding 24-inch-wide cable/ice bridge from the tower to the shelter (up to 20 linear feet).
- Supply and install one ¾" conduit from shelter to gate post for access controls.

#### Tower Work

- Construct pier and pad type tower foundations including excavation, rebar and concrete (not to exceed 87 cubic yards).
- Erect new 300-foot self-supported tower with strobe lighting.
- Supply and install grounding for the tower base for self-supported towers.

#### Antenna and Transmission Line Installation

- Install antenna(s) for the RF system.
- Install GPS antenna(s).
- Install tower top amplifier(s).
- Install two (2) 6-foot microwave dishes.

- Install transmission line and EW63 waveguide.
- Perform alignment of each of two (2) microwave paths to ensure that the microwave dishes are optimally positioned.
- Supply and install 24-inch wide cable ladder to support RF transmission lines (up to 290 linear feet).
- Supply and install one (1) ground buss bar at the bottom of the antenna support structure for grounding RF cables before they make horizontal transition.

### 3.6.2 Microwave Installation at Mount Pleasant Site and Kannapolis FD Site

- Perform a structural analysis and tower mapping at both the Mount Pleasant and Kannapolis Fire Department (KFD) site to support the proposed microwave dishes. If the tower structure fails the analysis, the cost of any site relocation or modifications to the tower required to support the antenna system will be the responsibility of Cabarrus County.
- Install one (1) 6-foot dish at each of the locations, Mount Pleasant and KFD.
- Perform alignment of two (2) microwave paths to ensure that the microwave dishes are optimally positioned.
- Assumes there is adequate microwave capacity in the existing network to tie in the new site to Fire Station 3 Prime Site.
- Assumes that a viable path exists between Gold Hill Tower and KFD Tower.
- Assumes a viable path exists between Gold Hill Tower and Mount Pleasant Tower.
- Motorola Solutions has performed preliminary path calculations and computer path studies. To ensure the reliability of these proposed microwave links, a field path survey will be performed. The microwave design is not finalized until these field path surveys are completed. Should the actual field path survey reveal an obstruction to a clear path for the microwave signal, Motorola Solutions will provide documentation detailing the obstructions and work with Cabarrus County on a design modification. Cabarrus County will be responsible for all cost associated with addressing obstructions to a clear path. This includes (but not limited to) additional microwave equipment, tower modifications, additional microwave sites and tree/foliage removal.

#### **Cabarrus County Responsibilities:**

- As applicable, coordinate, prepare, submit, and pay for all required permits and inspections for the work that is the Customer's responsibility.
- Pay for all utility connection, pole or line extensions, and any easement or usage fees.
- Review and approve site design drawings within 7 calendar days of submission by Motorola Solutions or its subcontractor(s). Should a re-submission be required, the Customer shall review and approve the re-submitted plans within 7 calendar days from the date of submittal.
- Pay for the usage costs of power, leased lines and generator fueling both during the construction/installation effort and on an on-going basis. (except first fill up)
- Pay for application fees, taxes and recurring payments for lease/ownership of the property.
- Provide personnel to observe construction progress and testing including but not limited to compaction, soils removal and placement, as well as testing of site equipment according to the schedule provided by Motorola Solutions.
- As required, provide property deed or lease agreement, and boundary survey, along with existing as-built drawings of the site and site components to Motorola Solutions for conducting site engineering at county-owned sites.
- Provide a right of entry letter from the site owner for Motorola Solutions to conduct field investigations.

- Conduct all the testing and documentation (balloon tests, photo simulations, zoning application, expert testimony, zoning drawings etc.) required for the zoning the proposed new tower sites.
- Secure power connection to the site, associated permitting and installation of a meter and disconnect within 50-feet of the proposed shelter location.
- Provide additional temporary space for staging of the construction equipment during the construction of new site facilities (tower, shelter, generator, fuel tank etc.).

**Assumptions:**

- No prevailing wage, certified payroll, mandatory union workers or mandatory minority workers are required for this work.
- All work is assumed to be done during normal business hours as dictated by time zone (Monday thru Friday, 7:30 a.m. to 5:00 p.m.).
- All recurring and non-recurring utility costs [including, but not limited to, generator fuel (except first fill), electrical, Telco] will be borne by the Customer or site owner.
- All utility installations shall be coordinated and paid for by the site owner and located at jointly agreed to location within or around the new communications shelter or equipment room.
- Site will have adequate electrical service for the new shelter and tower. Utility transformer, transformer upgrades, line, or pole extensions have not been included.
- Pricing has been based on National codes such IBC or BOCA. Local codes or jurisdictional requirements have not been considered in this proposal.
- Hazardous materials are not present at the work location. Testing and removal of hazardous materials, found during site investigations, construction or equipment installation will be the responsibility of the customer.
- A maximum of 30 days will be required for obtaining approved building permits from time of submission, and a maximum of 60 days will be required for zoning approvals from time of submittal.
- No additional improvements are required for concrete trucks, drill rigs, shelter delivery, and crane access.
- If any additional soils require removal and replacement with stabilized material or fill after proof rolling, has not been included.
- If extremely harsh or difficult weather conditions delay the site work for more than a week, Motorola Solutions will seek excusable delays rather than risk job site safety.
- In absence of geotechnical reports, foundations and subsurface conditions for tower design are based on Presumptive Sand soil parameters, as defined by EIA-222-G Annex F. In addition, rock coring, piling, extensive dewatering of foundations, permanent casings or hazardous material removal has not been included.
- For zoning approvals, a maximum of 60 days will be required from time of submittal with attendance at maximum of two (2) required planning meetings.
- The restoration of the site surroundings by fertilizing, seeding and strawing the disturbed areas will be adequate.
- Tower and foundation sizing is based on the tower loading requirements as a result of the RF Antenna System design and the Microwave Antenna System design (i.e. - dish sizes and locations obtained from paper path studies). If after physical path studies, the dish sizes and locations change, then Motorola Solutions will then review the impact to tower structure and foundations and revise applicable costs.
- If as a result of NEPA studies, any jurisdictional authority should determine that a proposed communications facility "may have a significant environmental impact", the environmental impact studies or field testing and evaluation related to such determination have not been included.
- For new towers greater than 200-feet in overall height, FAA obstruction lighting has been included.



- Painting or dual lighting of any new towers has not been included.
- The site location can be finalized for purchase or with a lease agreement can be reached with the property owner within 60 calendar days after the start of the site acquisition effort.
- A waiver to zoning requirements like setbacks, tower height limitations, etc. can be obtained.
- The soil resistivity at the site is sufficient to achieve resistance of ten (10) ohms or less. Communications site grounding will be designed and installed per Motorola Solutions' Standards and Guidelines for Communications Sites (R56).
- Underground utilities are not present in the construction area, and as such no relocation will be required.
- Spoils from the tower foundations can be dispersed on the property and will not be required to be transported to a dump location.
- Foundations for the compound, shelter, generator and fuel tank are based "normal soil" conditions as defined by TIA/EIA 222-F. Footings deeper than 30-inches, raised piers, rock coring, dewatering, hazardous material removal or wetland mitigation have not been included.

**Notes:**

Due to material price fluctuations, Motorola Solutions reserves the right to review all material pricing prior to accepting any order. Any order placed on hold is subject to a price review at the time of its release.

The freight rates are estimated. A fuel surcharge may be applied to the quoted freight rate on all shipments based on the cost of diesel at the time of shipment. Please contact your Motorola Solutions salesperson for further details.

Motorola Solutions reserves the right to adjust the price if product is not shipped within 2 months of Purchase Order receipt.

Motorola Solutions reserves the right to apply storage charges of three-hundred and fifty dollars (\$350.00) per month for structures kept in our yard beginning 60 days after original ship date.

**Completion Criteria:**

- Site development complete.

### 3.6.3 Site Development Installation Complete

- All site development installation completed, and approved by the Customer.

### 3.6.4 Site Development (Milestone)

- All site development completed and accepted by the Customer.

## 3.7 SYSTEM INSTALLATION

### 3.7.1 Install Fixed Network Equipment

**Motorola Solutions Responsibilities:**

- Motorola Solutions will be responsible for the installation of all fixed equipment contained in the equipment list and outlined in the System Description based upon the agreed to floor plans, at the sites where the physical facility improvement is complete and the site is ready for installation. All equipment will be properly secured to the floor and installed in a neat and professional manner,

employing a standard of workmanship consistent with its own R-56 installation standards and in compliance with applicable National Electrical Code (NEC), EIA, Federal Aviation Administration (FAA), and FCC standards and regulations.

- For installation of the fixed equipment, Motorola Solutions will furnish all cables for power, audio, control, and radio transmission to connect the Motorola Solutions-supplied equipment to the power panels or receptacles and the audio/control line connection point.
- During field installation of the equipment, any required changes to the installation will be noted and assembled with the final 'as-built' documentation of the system.

**Cabarrus County Responsibilities:**

- Provide secure storage for the Motorola Solutions-provided equipment, at a location central to the sites. Motorola Solutions coordinates the receipt of the equipment with the Customer's designated contact, and inventory all equipment.
- Provide access to the sites, as necessary.

**Completion Criteria:**

- Fixed Network Equipment installation completed and ready for optimization.

### 3.7.2 Fixed Network Equipment Installation Complete

- All fixed network equipment installed and accepted by the Customer.

### 3.7.3 System Installation Acceptance (Milestone)

- All equipment installations are completed and accepted by the Customer.

## 3.8 SYSTEM OPTIMIZATION

### 3.8.1 Optimize System FNE

**Motorola Solutions Responsibilities:**

- Motorola Solutions and its subcontractors optimize each subsystem.
- Verify that all equipment is operating properly and that all electrical and signal levels are set accurately.
- Verify that all audio and data levels are at factory settings.
- Check forward and reflected power for all radio equipment, after connection to the antenna systems, to verify that power is within tolerances.
- Check audio and data levels to verify factory settings.
- Verify communication interfaces between devices for proper operation.
- Test features and functionality are in accordance with manufacturers' specifications and that they comply with the final configuration established during the CDR/system staging.
- Test and optimize the simulcast system.

**Cabarrus County Responsibilities:**

- Provide access/escort to the sites.

**Completion Criteria:**

- System FNE optimization is complete.

## 3.8.2 Link Verification

### **Motorola Solutions Responsibilities:**

- Perform test to verify site link performance, prior to the interconnection of the Motorola Solutions-supplied equipment to the link equipment.

### **Cabarrus County Responsibilities:**

- Make available the required links which meet the specifications supplied by Motorola Solutions at the CDR, as required.

### **Completion Criteria:**

Link verification successfully completed.

## 3.8.3 Optimization Complete

- System optimization is completed. Motorola Solutions and the Customer agree that the equipment is ready for acceptance testing.

## 3.9 AUDIT AND ACCEPTANCE TESTING

### 3.9.1 Perform R56 Installation Audit

#### **Motorola Solutions Responsibilities:**

- Perform R56 site-installation quality audits, verifying proper physical installation and operational configurations.
- Create site evaluation report to verify site meets or exceeds requirements, as defined in Motorola Solutions' Standards and Guidelines for Communication Sites (R56).

#### **Cabarrus County Responsibilities:**

- Provide access/escort to the sites.
- Witness tests.

#### **Completion Criteria:**

- All R56 audits completed successfully.

### 3.9.2 Perform Equipment/Functional Testing

#### **Motorola Solutions Responsibilities:**

- Test individual components of the system to verify compliance to the equipment specifications.
- Verify the operational functionality and features of the individual subsystems and the system supplied by Motorola Solutions, as contracted.
- If any major task as contractually described fails, repeat that particular task after Motorola Solutions determines that corrective action has been taken.
- Document all issues that arise during the acceptance tests.
- Document the results of the acceptance tests and present to the Customer for review.
- Resolve any minor task failures before Final System Acceptance.



**Cabarrus County Responsibilities:**

- Witness tests, if desired.

**Completion Criteria:**

- Successful completion of the equipment/functional testing.
- Customer approval of the equipment/functional testing.

### 3.9.3 Transition to Service/Project Transition Certificate

**Motorola Solutions Responsibilities:**

- Review the items necessary for transitioning the project to warranty support and service.
- Provide a Customer Support Plan detailing the warranty and post-warranty support, if applicable, associated with the Contract equipment.

**Cabarrus County Responsibilities:**

- Participate in the Transition Service/Project Transition Certificate (PTC) process.

**Completion Criteria:**

- All service information has been delivered and approved by the Customer.

### 3.9.4 Finalize Documentation

**Motorola Solutions Responsibilities:**

- Provide an electronic as-built system manual. The documentation will include the following:
  - System-Level Diagram.
  - Site Block Diagrams.
  - Site Floor Plans.
  - Site Equipment Rack Configurations.
  - Antenna Network Drawings for RF Site(s).
  - ATP Test Checklists.
  - Functional Acceptance Test Plan Test Sheets and Results.
  - Equipment Inventory List.

**Cabarrus County Responsibilities:**

- Receive and approve all documentation provided by Motorola Solutions.

**Completion Criteria:**

- All required documentation is provided and approved by the Customer.

## 3.10 PRELIMINARY PROJECT SCHEDULE

The project schedule details the projected timeline for completing the required tasks to successfully implement Cabarrus County's one (1) new Simulcast Site to the County's existing 5-Site 12-Channel Simulcast subsystem. During the Contract Design Review meeting following contract award, our Project Manager will present a baseline project schedule to Cabarrus County based upon knowledge and timeline goals learned during the Kickoff Meeting with Cabarrus County. The baseline schedule will be updated regularly during project implementation and provided to Cabarrus County's Project



Manager in an agreed-upon format. Motorola Solutions and Cabarrus County will work together to identify all project responsibilities for the successful completion of the project.

Motorola Solutions intends to complete the project as efficiently as possible, in the interest of all parties. The project schedule presented with this proposal is based on a minimum 18-month implementation. The start date is based on the contract execution date. See Table 3-2 below.

**Table 3-2: Preliminary Project Schedule**

Date	Milestone
Start	Contract Execution
Within 30 days	Contract Design Review (CDR)
Months 2-5	Equipment Manufacturing
Month 6	Staging and Shipping
Months 2-6	Site Construction
Months 7-9	Fixed Network Equipment Installation
Month 13-14	Optimization, Testing, ATP(Acceptance Test Plan)
Month 16-17	Cutover, Conditional Acceptance
Month 18	Final Acceptance





PROPOSAL TO  
CABARRUS COUNTY, NC

# SECTION 4 PRICING

DESIGN-BUILD SERVICES FOR NORTHEAST COMMUNICATIONS TOWER CONSTRUCTION

JUNE 25, 2021

## REQUEST FOR QUALIFICATIONS (RFQ)

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

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SECTION 4

# PRICING

## 4.1 PRICING SUMMARY

Description	Price
Northeast Communication Tower	\$2,640,627.00
Project Discount* <i>*Discount Valid until September 30, 2021</i>	(\$545,000.00)
<b>Total</b>	<b>\$2,095,637.00</b>



PROPOSAL TO  
CABARRUS COUNTY, NC

# SECTION 5 CONTRACTUAL DOCUMENTATION

DESIGN-BUILD SERVICES FOR NORTHEAST COMMUNICATIONS TOWER CONSTRUCTION

JUNE 25, 2021

## REQUEST FOR QUALIFICATIONS (RFQ)

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

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SECTION 5

# CONTRACTUAL DOCUMENTATION

## 5.1 CONTRACT TERMS

Contract terms will be discussed or can be submitted upon an award.



## 5.2 CERTIFICATE OF INSURANCE

Attached is Motorola Solutions Evidence of Insurance as requested in section 4.2 of the RFQ.







# CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)  
06/18/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Aon Risk Services Central, Inc. Chicago IL Office 200 East Randolph Chicago IL 60601 USA	<b>CONTACT NAME:</b> PHONE (A/C. No. Ext): (866) 283-7122      FAX (A/C. No.): (800) 363-0105 E-MAIL ADDRESS:														
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A: Liberty Mutual Fire Ins Co</td> <td>23035</td> </tr> <tr> <td>INSURER B: Liberty Insurance Corporation</td> <td>42404</td> </tr> <tr> <td>INSURER C: Lloyd's Syndicate No. 4711</td> <td>AA1120090</td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Liberty Mutual Fire Ins Co	23035	INSURER B: Liberty Insurance Corporation	42404	INSURER C: Lloyd's Syndicate No. 4711	AA1120090	INSURER D:		INSURER E:		INSURER F:
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INSURER D:															
INSURER E:															
INSURER F:															
<b>INSURED</b> Motorola Solutions, Inc. Attn Karen Napier 500 West Monroe Chicago IL 60661 USA	INSURER A: Liberty Mutual Fire Ins Co		23035												
	INSURER B: Liberty Insurance Corporation		42404												
	INSURER C: Lloyd's Syndicate No. 4711		AA1120090												
	INSURER D:														
	INSURER E:														
	INSURER F:														

Holder Identifier :

**COVERAGES**      **CERTIFICATE NUMBER:** 570082412681      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.      **Limits shown are as requested**

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			TB2641005169070	07/01/2020	07/01/2021	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$250,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			AS2-641-005169-010	07/01/2020	07/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY ( Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)
	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION						EACH OCCURRENCE AGGREGATE
B	<input type="checkbox"/> <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			WA764D005169080 All other States WC7641005169090 WI	07/01/2020	07/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
C	E&O-MPL-Primary			FSCE02000661	07/01/2020	07/01/2021	Each Claim \$1,000,000 Policy Aggregate \$1,000,000

Certificate No : 570082412681

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Evidence of Insurance.

<b>CERTIFICATE HOLDER</b>  Motorola Solutions, Inc. 500 W. Monroe Chicago IL 60661 USA	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  <b>AUTHORIZED REPRESENTATIVE</b>  <i>Aon Risk Services Central, Inc.</i>
--	---

## 5.3 DRUG-FREE WORKFORCE AND SMOKE-FREE WORKPLACE

Attached is Motorola Solutions Drug-Free Workforce and Smoke-Free Workplace Policy a requested in section 13 of the RFQ.





## Drug-Free Workforce and Smoke-Free Workplace

### Statement of Policy

Motorola Solutions policy explicitly prohibits the unlawful possession, use, purchase, sale, dispensation, distribution, transfer, or manufacture of drugs or other controlled substances, or the abuse of alcohol, while on Motorola Solutions premises or while conducting Motorola Solutions business off Motorola Solutions premises. Employees should report to work fit for duty and free of any adverse effects of illegal drugs or alcohol. In addition, employees may smoke in designated smoking areas only. Violations of this Policy may result in disciplinary action, up to and including termination of employment, and may have legal consequences.

### Scope

All Motorola Solutions employees based at locations within the United States. Any Motorola Solutions employees performing safety-sensitive functions as defined in 49 CFR Part 655, Section 655.4 for any entity subject to this part, must also comply with the attached FTA Drug and Alcohol Policy.

### Application

Motorola Solutions complies with the Drug-Free Workplace Act, applicable regulations of government agencies (including regulations promulgated by the Department of Transportation), and other federal, state and local laws and regulations. All employees and applicants for employment are advised, in writing, of our Drug-Free Workforce and Smoke-Free Workplace Policy.

Drug and/or alcohol testing is conducted in accordance with applicable law(s).

#### Circumstances that Require Drug and/or Alcohol Testing

1. *Pre-Employment Drug Testing.* All applicants for employment must take and pass a drug test before they receive an unconditional offer of employment and/or begin working for Motorola Solutions. Applicants who refuse to cooperate in a drug test, or who do not pass a drug test, will be ineligible for hire and employment with Motorola Solutions at that time and cannot re-apply for a position with Motorola Solutions for a period of six months following the date of their drug test.
2. *For-Cause Drug and Alcohol Testing.* Motorola Solutions may require that an employee take a drug and/or alcohol test when Motorola Solutions has reasonable suspicion, based on specific observable facts or behaviors, that an employee may be under the influence of drugs or alcohol, or has been using drugs or alcohol while he/she is working, on Motorola Solutions premises, operating a Motorola Solutions vehicle, machinery, or equipment or present in any other location performing services for Motorola Solutions. The observer(s) will document the specific observed facts or behaviors that support the reasonable suspicion. Failure to cooperate or otherwise take a requested for-cause test will result in termination of employment.
  - a. *Post Accident Testing.* Motorola Solutions may require an employee to take a drug and/or alcohol test when Motorola Solutions reasonably believes the employee may have contributed to or caused a work-related accident that results in serious bodily injury to a person and/or significant damage to Motorola Solutions property. The drug and/or alcohol test shall be administered as soon as practicable following the accident.
3. *Customer-Mandated Drug and Alcohol Testing.* Motorola Solutions may require an employee to take a drug and/or alcohol test when such a test is mandated by a Motorola Solutions customer as part of a contract. Failure to cooperate or otherwise take a customer-mandated test will result in the immediate removal of the employee from the customer project he/she is supporting and may result in further action being taken against the employee.

4. *Random Drug Testing and Alcohol Testing.* For employees in safety-sensitive positions, Motorola Solutions may randomly test for drugs and/or alcohol in accordance with procedures developed by Motorola Solutions for those specific categories of employees.

#### Consequences of Positive Drug and/or Alcohol Test Result or Other Violation of this Policy

Except for Pre-Employment Drug Testing, the first time an employee does not pass a drug test and/or tests positive for alcohol, he/she will be referred to the Employee Assistance Program (EAP) and must comply with any conditions set by the EAP Consultant ("counseling program"). Failure to comply with any conditions set forth in the counseling program will result in termination of employment. As determined by the EAP Consultant and Motorola Solutions, an employee in a counseling program must pass a return-to-duty test for drugs or alcohol (or both) before returning to work. Additionally, an employee who successfully completes a counseling program must submit to follow-up testing for drugs or alcohol (or both) at times and frequencies determined by Motorola Solutions for a period of up to two (2) years following successful completion of the counseling program. An employee who does not pass a second requested drug and/or alcohol test, or does not pass a return-to-duty or any subsequent follow-up test, may be terminated. Discipline for actions of an employee while under the influence of drugs and/or alcohol, for possession, use, purchase, sale, dispensation, distribution, transfer or manufacture of drugs or other controlled substances, and/or for violations of smoking restrictions will be handled under Motorola Solutions's Progressive Discipline Policy.

#### Testing Procedures

##### *Alcohol Collection and Testing Procedures*

Except where precluded by applicable law, Motorola Solutions will follow the procedures set forth below:

1. Employees subject to alcohol testing will be required to sign a written consent form in which they consent to and authorize testing.
2. Employees will be sent to a Motorola Solutions designated collection site where they will be required to verify their identity and cooperate in the site's normal specimen collection procedures.
3. The collection and testing will be conducted, in private, by a trained technician who will use approved testing devices and testing forms. Chain of custody procedures will be maintained from collection to the time specimen(s) may be discarded so as to ensure proper identification, labeling, record keeping, handling, and testing of specimen(s).
4. A screening test will be conducted first. If an employee's screen test result is less than .02, the employee will have passed the test.
5. If the employee's measured alcohol concentration is .02 or more, the employee will be required to take a confirmation test. The results of the confirmation test, not the screen test, are determinative. If the employee's confirmation test result is less than .04, the employee will have passed the test. If the employee's confirmation test results is .04 or more, the employee will have tested positive for alcohol.
6. The technician will notify Motorola Solutions of the employee's test result in a confidential manner.

##### *Drug Collection and Testing Procedures*

Except where precluded by applicable law, Motorola Solutions will follow the procedures set forth below:

1. Applicants and employees subject to drug testing will be required to sign a written consent form in which they consent to and authorize testing.
2. Applicants and employees will be sent to a Motorola Solutions designated collection site where they will be required to verify their identity and otherwise cooperate in the site's normal specimen collection procedures. Applicants and employees will have the opportunity to disclose any over-the-counter or prescribed medications that they are using or have recently used, or any other information, medical or otherwise, that they think may be relevant to the testing.
3. Specimens will be collected, in private, by a trained collection site person who will use approved collection containers and custody and control forms. Chain of custody procedures will be maintained from collection to the time specimen(s) may be discarded so as to ensure proper identification, labeling, record keeping, handling, and testing of specimen(s).
4. Collected specimens will be tested by a certified laboratory. The laboratory will test specimens for marijuana, cocaine, opiates, amphetamines, and phencyclidine (PCP) (and such other controlled substances as may be dictated by the circumstances in accordance with the requirements of applicable law). The laboratory will first conduct a screen on the specimen. If the screen test is negative, the laboratory will report to Motorola Solutions that the applicant or employee has passed the drug test. If the screen test is positive, the laboratory will analyze the applicant's or employee's specimen using gas chromatography/mass spectrometry. The laboratory will send the test results to the MRO.

5. The MRO is responsible for ensuring the accuracy and integrity of the drug testing process. If an applicant or employee has a confirmed positive, adulterated, substituted, or invalid drug test result, the MRO will contact the applicant or employee by telephone via the information provided by the applicant or employee on the custody and control form. Applicants and employees must promptly cooperate with the MRO.
6. The MRO will advise Motorola Solutions if an applicant or employee has passed or failed the test, refused to cooperate, if a specimen is dilute, or if a test should be canceled. If the MRO determines that there is a legitimate medical explanation for a positive, adulterated, or substituted test result, the MRO will report a verified negative test result to Motorola Solutions. If the applicant or employee does not provide a legitimate medical explanation for a positive test result, the MRO will verify the test result as positive. If the applicant or employee does not provide a legitimate medical explanation for an adulterated or substituted test result, the MRO will report to Motorola Solutions that the applicant or employee has refused to take a drug test. Invalid test results will be canceled and, depending on the circumstances, may subject an applicant or employee to additional testing.
7. Motorola Solutions will advise applicants and employees of their rights, if any, to have their same specimens retested or their split specimens tested by a certified laboratory.

#### Appeal Procedures

Employees or applicants may appeal a MRO verified positive, adulterated, or substituted test result by submitting a sealed, written appeal letter to the Motorola Solutions Drug and Alcohol Program Manager within ten (10) business days of notice of their results. This letter should explain the basis of the appeal and the material facts supporting the appeal.

Upon receipt of the appeal letter by the Motorola Solutions Drug and Alcohol Program Manager, the appeal will be thoroughly investigated and considered. The employee/applicant will be notified of the final decision in writing within ten (10) business days of the Motorola Solutions Drug and Alcohol Program Manager's receipt of the appeal.

#### Confidentiality of Records

Records relating to drug and/or alcohol testing are maintained and protected in accordance with legal requirements and our standards for privacy and confidentiality of personal health information. Copies of all records relating to test results and other information relating to the testing process may be requested by the employee or applicant.

#### Inspections

Motorola Solutions reserves the right to inspect all parts and aspects of its premises for illegal drugs, alcohol, or other contraband. All employees and visitors may be asked to cooperate in inspections of their persons, work areas, and property (such as purses, lunch boxes, water coolers, thermos bottles, flasks, briefcases, desks, cabinets, or lockers) that may conceal illegal drugs, alcohol, or other contraband.

#### Crimes Involving Drugs

Employees who are convicted of, plead guilty to (including a plea of nolo contendere or no contest), or are sentenced for a crime involving illegal drugs must report the conviction, plea or sentence to their supervisors/managers and the Human Resources Department within five (5) days after such conviction, plea, or sentence. If an employee who is convicted of, pleads guilty to, or is sentenced for a crime involving illegal drugs performs work directly relating to Motorola Solutions's contracts or grants with a state or the federal government, Motorola Solutions will report such conviction, plea, or sentence to the appropriate agency within ten (10) days after it receives notice. Motorola Solutions may take disciplinary and/or other appropriate action (e.g. referral to the Employee Assistance Program) when an employee engages in any conduct or is involved in any crime that harms Motorola Solutions' operations or reputation.

#### Smoke-Free Workplace

Employees may smoke in designated smoking areas only. Where required by local law or by the terms of a lease agreement, smoking will be prohibited inside Motorola Solutions facilities and within a certain distance of facility entrances (distances may vary in accordance with local requirements). "No smoking" signs will be clearly and conspicuously posted in areas where smoking is prohibited. For purposes of this policy, "smoking" includes electronic cigarettes or any other devices that look like and act as traditional/ordinary tobacco products.

## Cross Reference

- Progressive Discipline
- Open Door Process

## Definitions

Drugs: Controlled substances that are not being used and possessed under the supervision of a licensed health care professional or as otherwise allowed by federal law. Motorola Solutions currently tests for the following drugs: Amphetamines (Dexedrine, Speed, Ice, Crack, Uppers), Cannabinoids (THC, Marijuana), Cocaine (Crack), Opiates (Heroin, Morphine, Codeine), and Phencyclidine (PCP, Angel Dust).

Employee Assistance Program (EAP): A program to assist employees and their dependents with personal, family, financial, relationship, substance abuse, and other problems. Motorola Solutions EAP Consultants also provide consultation to managers on performance management and productivity concerns, as well as on business change impacting the workplace.

Medical Review Officer (MRO): The trained, knowledgeable, independent physician(s) retained by or under contract to Motorola Solutions. The MRO reviews drug test results from the laboratory and evaluates any medical explanations for such results.

Pass a Drug Test: Not to test positive for drugs or not to have an adulterated or substituted specimen.

**Version Date: 02/01/2010**

**Original Effective Date: 01/01/2002**

This policy does not constitute an employment contract or implied promise of any kind. The terms of this policy may be modified or eliminated by the Company at any time with or without notice. For more detailed information, see Notice to Employees Regarding Motorola Solutions' U.S. Human Resource Policies.

## 5.4 E-VERIFY CERTIFICATE NC

Attached is a signed E-Verify Certificate as requested in section 14 of the RFQ.



## **E-VERIFY REQUIREMENTS**

To ensure compliance with the E-Verify requirements of the General Statutes of North Carolina, all contractors, including any subcontractors employed by the contract(s), by submitting a bid, proposal or any other response, or by providing any material, equipment, supplies, services, etc, attest and affirm that they are aware and in full compliance with Article 2 of Chapter 64, (NCGS 64-26(a)) relating to the E Verify requirements.

Number: 613000

Date of Authorization: November 12, 2012

Motorola Solutions, Inc.

---

Signature

---

Date



**Budget Revision/Amendment Request**

Date:

Amount:

Dept. Head:

Department:

- Internal Transfer Within Department     
  Transfer Between Departments/Funds     
  Supplemental Request

To move the NE Cabarrus Radio Tower Project to Fund 380 and budget the debt proceeds for the project.							
Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
343	9	2110-9801	Land Acquisition	160,000.00		160,000.00	0.00
343	6	2110-6902 TECH	Contribution from the General Fund	160,000.00		160,000.00	0.00
380	9	2110-9801-TECH	Land Acquisition	-	148,915.00		148,915.00
380	9	2110-9820-TECH	Building Improvements	-	2,286,085.00		2,286,085.00
380	6	2110-6910-TECH	Contribution from Capital Project Fund	-	160,000.00		160,000.00
380	6	2110-6918-2022A	Proceeds from Debt Financing	-	2,275,000.00		2,275,000.00

**Budget Officer**

- Approved  
 Denied

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

**County Manager**

- Approved  
 Denied

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

**Board of Commissioners**

- Approved  
 Denied

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Date*

# CABARRUS COUNTY CONSTRUCTION AND RENOVATION PROJECT BUDGET ORDINANCE

**BE IT ORDAINED** by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is the various County construction and renovation related projects. Details of the projects are listed in section C. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.
- C. It is estimated that the following revenues will be available to complete capital projects as listed.

Park & Recreation Trust Fund (PARTF) Grant	\$ 350,000
Rental – Tower Lease	1,056,214
Sale of Fixed Assets	1,012,442
Contributions and Donations	223,036
General Fund Contribution	3,754,144
Lease Proceeds (Robert Wallace Park)	3,666,394
Capital Projects Fund Contribution	2,926,264
Capital Reserve Fund Contribution	9,035,937
Special Revenue Contribution	41,438
<b>TOTAL REVENUES</b>	<b>\$22,065,869</b>

- D. The following appropriations are made as listed.

Government Management Furniture & Fixtures	\$ 26,300
Enterprise Physical Security	300,000
County Website Design	283,750
Jail Camera Upgrade	172,607
Public Safety Training Center	90,000
EMS Co-location – Concord Fire #11	482,761
Emergency Communications Equip & Ethernet Backhaul	2,929,605
JM Robinson High School Wetlands Mitigation	100,000
Robert Wallace Park	8,147,965
Carolina Thread Trail	109,329
Frank Liske Park – Lower Lot Restrooms	728,506
Arena – Lighting Control System Replacement	175,000
Arena – Building & Storage Replacement	161,000
Arena – Equipment & Furniture	116,438
Contribution to County Capital Projects Fund	8,212,811
Unassigned	29,797
<b>TOTAL EXPENDITURES</b>	<b>\$22,065,869</b>

<b>GRAND TOTAL – REVENUES</b>	<b>\$22,065,869</b>
<b>GRAND TOTAL – EXPENDITURES</b>	<b>\$22,065,869</b>

## Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
  - 1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
  - 2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
  - 3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
  - 4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
  - 5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
  - 6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
  - 7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
  - 8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.
  - 9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
  - 10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
  - 11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

## Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 7<sup>th</sup> day of September, 2021.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: \_\_\_\_\_  
Stephen M. Morris, Chairman

ATTEST:

\_\_\_\_\_  
Clerk to the Board

# CABARRUS COUNTY COUNTY CAPITAL PROJECTS BUDGET ORDINANCE

**BE IT ORDAINED** by the Board of Commissioners of Cabarrus County, North Carolina that, Pursuant to Section 13.2 of Chapter 159 of the General Statutes of North Carolina, the following capital project ordinance is hereby adopted:

Section I.

- A. The project authorized is for the construction and renovations of County Facilities. Details of the project are listed in section C. of this Project Ordinance.
- B. The officers of this unit are hereby directed to proceed with this capital project within the terms of the Generally Accepted Accounting Principles (GAAP) and the budget contained herein.

It is estimated that the following revenues will be available to complete capital projects as listed.

Debt Proceeds 2020 Draw Note	\$ 77,592,977
Debt Proceeds 2022 Draw Note	76,926,452
Contributions from Capital Projects Fund	25,177,039
Contribution from General Fund	36,140,371
Contribution from Capital Reserve Fund	6,246,688
Contribution from Internal Service Fund	1,065,425
<b>TOTAL REVENUES</b>	<b>\$223,148,952</b>

- C. The following appropriations are made as listed.

Courthouse Site Enabling Construction & Renovation	\$ 134,859,518
Governmental Center Skylight & Roof Replacement	2,183,853
Contribution to Capital Reserve (Reimb for Skylight Project)	2,085,000
Artificial Turf Fields	4,401,748
Frank Liske Barn Replacement	4,765,425
Legal / Closing Expenses	952,508
Governmental Center Parking Deck Sealing	350,000
Emergency Equipment Warehouse/ ITS Location	14,862,656
Fiber Infrastructure Improvement	720,000
Jail Annex HVAC Replacement	193,000
Sheriff Training & Firing Range Renovations	2,450,000
Human Services HVAC	180,000
Facility/Field Expansion	14,327
Frank Liske Park ADA Renovations	1,100,000
Frank Liske Park Water Line	780,000
Frank Liske Park Playground Replacement	120,000
Camp Spencer Vending & Archery Building	525,000
West Cabarrus Library & Senior Center	2,400,000
Deferred Maintenance Projects	6,261,450
EMS Headquarters	18,670,000
Northeast Area Park	2,164,024
Northeast Area Land	3,650,150
Mental Health Facility	3,097,554

Other Improvements Unallocated	11,259,436
Enterprise Physical Security Project (ITS)	700,000
Concord Senior Center Overflow Parking Lot	100,000
Contribution to the General Fund	47,500
Frank Liske Park Softball Complex Utilities	60,000
Rob Wallace Park	1,000,000
Animal Shelter Expansion	190,000
Frank Liske Park Stormwater Project	570,803
Northeast Cabarrus Radio Tower Project	2,435,000
<b>TOTAL EXPENDITURES</b>	<b>\$223,148,952</b>
<b>GRAND TOTAL – REVENUES</b>	<b>\$223,148,952</b>
<b>GRAND TOTAL – EXPENDITURES</b>	<b>\$223,148,952</b>

Section II.

- A. Special appropriations to non-profit organizations shall be distributed after the execution of an agreement which ensures that all County funds are used for statutorily permissible public purposes.
- B. The County Manager or designee is hereby authorized to transfer appropriations within or between funds, or modify revenue and expenditure projections as contained herein under the following conditions:
  - 1. The Manager may transfer amounts between objects of expenditure and revenues within a function without limitation.
  - 2. The County Manager may transfer amounts up to \$500,000 between functions of the same fund.
  - 3. The County Manager may transfer amounts between contingency funds which are set aside for a specific project for budgetary shortfalls or upon the appropriate approval of a change order.
  - 4. The County Manager is authorized to transfer funds from the General Fund or Capital Reserve Fund to the appropriate fund for projects approved within the Capital Improvement Plan for the current fiscal year.
  - 5. Upon notification of funding increases or decreases to existing grants or revenues, or the award of grants or revenues, the Manager or designee may adjust budgets to match, including grants that require a County match for which funds are available.
  - 6. The Manager or designee may adjust debt financing from estimated projections to actual funds received.
  - 7. The County Manager may enter into and execute change orders or amendments to construction contracts in amounts less than \$90,000 when the appropriate annual budget or capital project ordinance contains sufficient appropriated but unencumbered funds.
  - 8. The County Manager may award and execute contracts which are not required to be bid or which G.S. 143-131 allows to be let on informal bids so long as the annual budget or appropriate capital project ordinance contains sufficient appropriated but unencumbered funds for such purposes.

9. The County Manager may execute contracts with outside agencies to properly document budgeted appropriations to such agencies where G.S. 153 A-248(b), 259, 449 and any similar statutes require such contracts.
10. The County Manager may reject formal bids when deemed appropriate and in the best interest of Cabarrus County pursuant to G.S. 143-129(a).
11. The County Manager may reduce revenue projections consistent with prevailing economic conditions, and also reduce expenditures correspondingly.

Section III.

This ordinance and the budget documents shall be the basis of the financial plan for the County of Cabarrus.

- a. The Finance Director is hereby directed to maintain within the Capital Project Fund sufficient detailed accounting records to satisfy the requirements of the law.
- b. The Finance Director is directed to report, at the request of the Board, on the financial status of each project element in Section I and on the total revenues received or claimed.
- c. Copies of this capital project ordinance shall be furnished to the Clerk to the governing Board, and to the Finance Director for direction in carrying out this project.
- d. At the completion of a construction project, all unrestricted excess funds are transferred to the General Fund and the portion of the Capital Project associated with the project is closed.

Adopted this 7<sup>th</sup> day of September, 2021.

CABARRUS COUNTY BOARD OF COMMISSIONERS

BY: \_\_\_\_\_  
Stephen M. Morris, Chairman

ATTEST:

\_\_\_\_\_  
Clerk to the Board

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

September 7, 2021  
4:00 PM

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

Infrastructure and Asset Management - Recommended Approval of Preferred Alternates for Emergency Medical Services Headquarters Project

### **BRIEF SUMMARY:**

NCGS 133-3 requires performance standards to be used when specifying products. The statute also allows preferred brands of equipment to be bid as an alternate on the Cabarrus County Emergency Medical Services Headquarters Project provided that the performance standards were approved by the Cabarrus County Board of Commissioners. To be approved, the alternate must either provide a cost savings or maintain/improve the functioning of a process or system affected by the brand alternate. Approval is requested for the preferred brand alternates for the equipment as indicated on the attachment.

### **REQUESTED ACTION:**

Motion to approve the preferred brand alternate list for equipment for the Cabarrus County Emergency Medical Services Headquarters Project.

### **EXPECTED LENGTH OF PRESENTATION:**

10 Minutes

### **SUBMITTED BY:**

Kyle Bilafer, Area Manager of Operations

### **BUDGET AMENDMENT REQUIRED:**

No

### **COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**



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**ATTACHMENTS:**

- EMS HQ Preferred Alternates

## CABARRUS COUNTY EMS HEADQUARTERS PREFERRED ALTERNATES

**§ 133-3.** *Specifications to carry competitive items; substitution of materials. All architects, engineers, designers, or draftsmen, when providing design services, or writing specifications, directly or indirectly, for materials to be used in any city, county or State work, shall specify in their plans the required performance and design characteristics of such materials. However, when it is impossible or impractical to specify the required performance and design characteristics for such materials, then the architect, engineer, designer or draftsman may use a brand name specification so long as they cite three or more examples of items of equal design or equivalent design, which would establish an acceptable range for items of equal or equivalent design. The specifications shall state clearly that the cited examples are used only to denote the quality standard of product desired and that they do not restrict bidders to a specific brand, make, manufacturer or specific name; that they are used only to set forth and convey to bidders the general style, type, character and quality of product desired; and that equivalent products will be acceptable.*

***Where it is impossible to specify performance and design characteristics for such materials and impossible to cite three or more items due to the fact that there are not that many items of similar or equivalent design in competition, then as many items as are available shall be cited.***

*On all city, county or State works, the maximum interchangeability and compatibility of cited items shall be required. The brand of product used on a city, county or State work shall not limit competitive bidding on future works. Specifications may list one or more preferred brands as an alternate to the base bid in limited circumstances.*

***Specifications containing a preferred brand alternate under this section must identify the performance standards that support the preference. Performance standards for the preference must be approved in advance by the owner in an open meeting. Any alternate approved by the owner shall be approved only where (i) the preferred alternate will provide cost savings, maintain or improve the functioning of any process or system affected by the preferred item or items, or both, and (ii) a justification identifying these criteria is made available in writing to the public. Substitution of materials, items, or equipment of equal or equivalent design shall be submitted to the architect or engineer for approval or disapproval; such approval or disapproval shall be made by the architect or engineer prior to the opening of bids. The purpose of this statute is to mandate and encourage free and open competition on public contracts. (1933, c. 66, s. 3; 1951, c. 1104, s. 5; 1993, c. 334, s. 7.1; 2002-107, s. 5; 2002-159, s. 64(c).)***

## 07 42 23 Wood Veneer Laminate Lapped Siding and Static Louver System

Description of Lapped Siding: 5/16" Thick x 12" High x 96" Long, High Pressure Compact Laminate Lapped Slat Siding System with anchoring pieces attached to metal furring installed on 2" fiberglass "z" furring.

Description of Static Louver System: 25/64" Thick x 4 1/2" High x 96" Long, High Pressure Compact Laminate Louver System with angled anchoring pieces attached to aluminum subframe.

Manufacturer for High Pressure Compact Laminate Panels (Siding and Louvers):

1. Parklex USA, Inc.; 212 River Park North Drive, Woodstock, GA 30188; telephone: 678-401-7403; website: <http://www.parklex.com>

Natural wood veneer was included in the exterior material palette for the EMS Headquarters to provide a warm, organic material to compliment the warm color of brick veneer and to contrast the use of cool colored metal panels. The slat siding is used solely at the main public entry to draw attention to and signify entry. The wood laminate louver system is used at several areas of wide sections of curtainwall for sun shading at places of gathering – conference room and the living area of the EMS station. Wood is a natural choice for the exterior palette and is familiar throughout the area. This particular product is also being used on another Cabarrus County project and helps to tie the County's projects together.

It is our understanding that the manufacturer listed above is presently the only fabricator able to be a single source manufacturer and able to provide both the siding system and a static louver system able to attach to curtainwall outriggers. In order to be able to retain the same product for both the siding and the louver system, we believe a preferred alternate for Parklex as a single source manufacturer is required.

## 23 09 23 Direct Digital Control (DDC) Systems for HVAC

- I. Preferred Alternate M3 - Controls Manufacturer: Johnson Controls Facility Explorer (Fx) System with Niagra based Tridium Platform
- II. Preferred Alternate M2 - Controls Integration Contractor: Platinum Building Automation

The Johnson Controls Fx system HVAC controls must match the controls used by the majority of the large square footage buildings owned and maintained by the county for ultimate cost and efficiency. Using a different manufacturer will ultimately increase long-term operational costs and different systems will not necessarily provide the same level of remote accessibility for maintenance personnel. Further, additional training will be required for the facilities department personnel to learn additional user interface and operational procedures.

The use of Platinum Building Automation as the Integration Contractor for the project is critical for the interface of county buildings with the existing county global controls. The new building controls will be required to be integrated to the existing control server located in the county government building. This server holds global control information and allows county maintenance personnel to access all of their buildings at a single site. Using a different integration contractor will likely result in a different level of control capability for the new EMS building and will ultimately cost more as a second control maintenance contractor could be necessary for the new building.

## 23 63 13 Air Cooled Water Chillers

The preferred chiller manufacturer is Carrier. The primary reasons for the preference are the county staff's existing maintenance contracts, training for operation of this equipment, attic stock of tradable parts, and the physical needs of the equipment within the mechanical yard. The county's familiarity with the equipment will help them observe trends that indicate declining performance or potential failure of the equipment. Maintenance contracts may be reduced with similar equipment as less replacement parts may be stocked, and the maintenance staff can provide a lower overall cost due to familiarity with the equipment. In this specific application, the physical requirements within the mechanical yard are tightly coordinated with maintenance clearances, performance clearances, the generator, gas meter spatial needs, and accessibility for installation and replacement.

## 26 32 13 Engine Generators - Diesel

The preferred generator manufacturer is Caterpillar. The primary reasons for the preference are the county staff's existing maintenance contracts, training for operation of this equipment, attic stock of tradable parts, and the physical needs of the equipment within the mechanical yard. The county's familiarity with the equipment will help them observe trends that indicate declining performance or potential failure of the equipment. Maintenance contracts may be reduced with similar equipment as less replacement parts may be stocked, and the maintenance staff can provide a lower overall cost due to familiarity with the equipment. In this specific application, the physical requirements within the mechanical yard are tightly coordinated with maintenance clearances, performance clearances, the chillers, gas meter spatial needs, and accessibility for installation and replacement.

## 28 31 11 Addressable Fire Alarm System

The preferred Fire Alarm manufacturer is Notifier. The primary reasons for the preference are the county staff's existing maintenance contracts, training for operation of this equipment, attic stock of tradable parts. The county's familiarity with the equipment will help them observe trends that indicate declining performance or potential failure of the equipment. Maintenance contracts may be reduced with similar equipment as less replacement parts may be stocked, and the maintenance staff can provide a lower overall cost due to familiarity with the equipment.

The Fire Alarm must match the manufacturer (Notifier) used by the majority of the large square footage buildings owned and maintained by the county for ultimate cost and efficiency. Using a different manufacturer will ultimately increase long-term operational costs and different systems will not necessarily provide the same level of accessibility for maintenance personnel.

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

Infrastructure and Asset Management - Revocable License Agreements Authorization

### **BRIEF SUMMARY:**

Cabarrus County recently purchased the parcel that houses the Infrastructure and Asset Management Operations Center and the future Emergency Equipment Warehouse and Technology Services building that is currently being designed. During the surveying processes staff determined there were four (4) separate encroachments from adjacent property owners. County staff have discussed these encroachments with each of the property owners and the owners are agreeable in signing a revocable license agreement. The agreement acknowledges the encroachment, identifies the maintenance responsibilities, and allows the County to terminate the agreement and therefore the use of the premises. County staff is requesting the Board of Commissioners grant authorization to the County Manager to execute these agreements.

### **REQUESTED ACTION:**

Motion to grant authorization to the County Manager to execute these revocable license agreements.

### **EXPECTED LENGTH OF PRESENTATION:**

10 Minutes

### **SUBMITTED BY:**

Kyle Bilafer, Area Manager of Operations

### **BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- Revocable License Agreements



**Revocable License Agreement**  
between  
Cabarrus County, North Carolina  
and  
\_\_\_\_\_

**Section 1. Overview.**

(a) **Parties.** THIS REVOCABLE LICENSE AGREEMENT ("License") is by and between Cabarrus County, North Carolina, a body politic and political subdivision of the State of North Carolina ("Licensor"), and \_\_\_\_\_ ("Licensee").

(b) **Effective Date.** This agreement will begin on \_\_\_\_\_.

(c) **Description of Properties.**

(1) **County Property.** Cabarrus County owns the property containing land and improvements located at 484 Cabarrus Ave W, Concord, North Carolina 28027 (PIN 56204434980000) (the "Property").



(2) **Licensee Property.** Licensee owns the property adjacent to the Property, as more particularly identified as \_\_\_\_\_ (PIN \_\_\_\_\_).

(d) **Intent.** Licensee desires to continue to use a portion of the Property (the "Premises") for residential purposes, as more particularly illustrated by the description attached hereto as Exhibit A and incorporated by reference herein. Licensor is willing to grant this License to Licensee to use the Premises on the terms and conditions set forth below.

**Sec. 2. Agreement.** For valuable consideration, including the mutual covenants set forth below, Licensor and Licensee agree as follows:

(a) **Premises Uses.** Licensor grants to Licensee a non-exclusive revocable license to use the Premises for residential purposes on the Premises (the "Use"). The Licensee may not substantially change or intensify its present use of the Premises after execution of this License, such as by installing or substantially modifying improvements and fixtures like driveways or storage buildings.

(b) **Acceptance.** Licensee has inspected and knows the condition of the Premises and accepts the same in its present condition AS IS with no warranty for suitability for use or purpose anticipated by Licensee.

(c) **Term.** The term of this License shall commence on the date set forth above and, shall continue on a month-to-month basis until either Licensor or Licensee provides the other party with a notice of termination (no later than 10 days prior to the end of a monthly term).

(d) **Maintenance and Repair.** Licensee shall maintain the Premises for its use in good condition and repair and shall permit no waste, damage or injury to the Premises arising out of Licensee's Use. Licensee shall promptly repair at Licensee's expense any damage, waste or injury to the Premises which is caused by Licensee, its employees, or agents. Licensee must keep the yard and grounds within the Premises maintained on a regular basis, including mowing, edging, weeding, and debris removal.

(e) **Use.** During the Term, Licensee shall occupy and use the Premises solely for the Use. It is understood by Licensor and Licensee that this is a License only and Licensee is conveyed no property rights in the Premises. This License only grants Licensee possessory rights in the Premises for the Use and for no other purpose.

(f) **Compliance with Laws and Rules.** Licensee must comply with all federal, state, and local laws, rules, and regulations with respect to the Premises and the Use. Licensee shall always keep the Premises in a clean condition free of debris. Licensee may not use or permit the use of the Premises for any unlawful purpose when using the Premises under this License.

(g) **Indemnification.**

(1) **In general.** Licensee shall indemnify and hold Licensor harmless and defend Licensor against, all claims arising from:

(A) the occupancy, maintenance or Use of the Premises by Licensee or its employees or agents, including ingress and egress thereto,

(B) the breach or default in the performance of any obligation on Licensee's part to be performed under the provisions of this License,

(C) the negligence or willful misconduct of Licensee or any of its employees or agents, and

(D) all costs, including reasonable attorney fees, expenses and liabilities incurred in the defense of any such action or proceeding with respect to any claim involving subparagraphs (A) through (C).

(2) **Continuing effect.** This subsection shall survive the expiration or earlier termination of this License.

(h) **Inspection.** Licensor may enter the Premises at any time for the purposes of examination and inspection of the Premises.

(i) **Surrender.** On the expiration or earlier termination of this License, Licensee shall quit and surrender the Premises peacefully to Licensor in the condition the Premises were in upon commencement of this License, loss or damage by natural wear and tear and permitted alterations as described herein excepted. Upon surrender, License shall also remove any fixtures or improvements located on the Premises owned or installed by the Licensee, including any fences, structures, or driveways. The Licensee must promptly repair any damage caused to the Premises because of such removal. Any property, fixtures, or improvements remaining on the property shall become the property of the Licensor without compensation to the Licensee.

(j) **Liens.** Licensee shall not subject, or through its actions or inaction allow, the Premises to become subject to any mechanic's lien, mortgage, or any lien of any kind whatsoever.

(k) **Default.** If Licensee violates any of the terms, covenants, Licenses, and conditions herein, and such violation continues for a period of ten (10) days after Licensor's written notice thereof, Licensor may at its option (and in addition to all rights and remedies available at law or in equity) declare this License immediately terminated.

(l) **Waivers.** All waivers of any breach by Licensee must be in writing and signed by a duly authorized representative of Licensor. No waiver by Licensor of any breach by Licensee of any covenant, stipulation or condition contained in this License shall be construed to be a waiver of any subsequent breach of the same covenant, stipulation, or condition.

(m) **No Assignment.** Licensee may not assign this License to any other party to possess the Premises during the Term. Any purported assignment or transfer of possession in violation of this provision shall be considered a default by Licensee, shall be given no force or effect, and Licensee shall be responsible for any acts or liabilities attributable to the purported assignee of Licensee.

(n) **Heirs and Assigns.** Subject to the above restriction against assignment and transfer, this License shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of the respective parties.

(o) **Notices.**

(1) **In general.** All notices and demands which may or are required or permitted to be given by either party to the other hereunder shall be in writing at its address set forth below. Notice shall be effective once actually received by the receiving party.

(2) **Notice to Licensor.** Notice to the Licensor must be sent to:

Kyle Bilafer  
Cabarrus County  
PO Box 707  
Concord NC 28026

(3) **Notice to Licensee.** Notice to the Licensee must be sent to:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(4) **Changes.** Either Licensor or Licensee may designate a different address for future notice by providing written notice pursuant to the terms of this section.

(p) **Attorney Fees.** If any dispute arises in connection with the interpretation or enforcement of this License or any default hereunder, or if Licensor or Licensee appears in any proceeding, including any bankruptcy proceeding or any appeal, in regard to this License, the prevailing party in any such dispute shall be entitled to recover its reasonable attorney fees, costs, disbursements and other expenses from the nonprevailing party.

(q) **Subordination.** Licensee understands that this License is subject to all, zoning or other ordinances, rules or regulations, easements, restrictions, rights of way, covenants, conditions, reservations, and exceptions of record.

(r) **Entire Agreement.** This License contains the entire agreement between the parties with respect to any matter mentioned herein. This License may be modified in writing only, signed by the parties in interest at the time of modification.

(s) **Time is of the Essence.** Time is of the essence of this License, and of each provision hereof.

(t) **Governing Law.** This License shall be governed by and construed in accordance with the laws of the State of North Carolina. The parties shall litigate any disputes related to enforcement of any aspect of this License in the state courts in Cabarrus County, North Carolina.

(u) **Counterparts.** This License may be executed in counterparts, including by means of facsimile signature pages, any of which need not contain the signature of more than one party and each of which shall be deemed an original.

(v) **Severability.** Any term or provision of this License which is invalid or unenforceable shall be ineffective only to the extent of such invalidity or unenforceability without rendering invalid or unenforceable the remaining terms and provisions of this License or affecting the validity or enforceability of any of the terms or other provisions of this License.

**LICENSOR:**

CABARRUS COUNTY

By: \_\_\_\_\_  
Michael K. Downs  
County Manager

Date: \_\_\_\_\_

**LICENSEE:**

\_\_\_\_\_  
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Exhibit A

[Description of property/ Imagery]

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

Planning and Development - 2020-2021 HOME Program CAPER Report and Associated Public Hearing 6:30 p.m.

### **BRIEF SUMMARY:**

Cabarrus County participates in the Cabarrus/Iredell/Rowan HOME Consortium. Each year that Cabarrus County participates, staff must produce the CAPER (Consolidated Annual Performance and Evaluation Report) detailing the grant activities for the year and hold a public hearing. Staff expended \$655 of the original allocation and match of \$174,286. Program income brings the grant total to \$184,686. Staff has not received the final executed copy of the grant so only required fair housing activities have taken place at this time.

### **REQUESTED ACTION:**

Motion to hold a public hearing.

### **EXPECTED LENGTH OF PRESENTATION:**

5 Minutes

### **SUBMITTED BY:**

Kelly Sifford, AICP  
Planning and Development Director

### **BUDGET AMENDMENT REQUIRED:**

No

### **COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- ▣ CAPER report
- ▣ Public Hearing Notice

# HOME Recipients

## End of Program Year CAPER Report

Covering July 1, 2020 to June 30, 2021

Please provide detailed information regarding your HOME-assisted projects from July 1, 2020 to June 30, 2021. Complete a separate form for each HOME-assisted activity. If possible, please provide at least one picture of each project listed. Use as much space as needed to answer the questions.  
*\*Please return this form to Pepper Bego no later than August 16, 2021.*

Agency Name: Cabarrus County

Contact Person: Kelly Sifford

### 2020-2021 HOME-ASSISTED ACTIVITIES

#### 1. Proposed Activities (per Action Plan):

One new construction and one single family rehabilitation are the proposed activities.

#### 2. Describe how you provided decent housing and a suitable living environment for low and moderate-income persons and how it made an impact on identified needs.

No action has been taken under this program at this time. Contracts were recently completed and staff is coordinating with the City of Concord to construct a new home. The rehabilitation of a home will follow the new construction project. The new construction will benefit low to moderate income home buyers. The planned construction is in a low to moderate income neighborhood. It is designed to provide affordable, safe and sanitary housing options in that neighborhood. The rehabilitation of an existing home will assist low to moderate income homeowners. This will help stabilize struggling neighborhoods and provide safe and sanitary housing for low to moderate income families.

#### 3. Activities and Accomplishments: (Please state whether you met your goals/objectives this year.)

Please complete the following table.

<b>HOME ACTIVITY</b> <i>(New Const., Rehab, DPA, Etc.)</i>	<b>Description of Accomplishment</b>	<b>Activity Location</b>	<b>Number of Households Assisted</b>
New Construction	Action has not been taken yet.		0
Housing Rehabilitation	Action has not been taken yet.		0

**PLEASE REMEMBER TO ATTACH PICTURES OF YOUR WORK**

**4. Describe actions taken to eliminate barriers to affordable housing.**

Cabarrus County recently worked with a consultant to create a Housing Market Study for the County. The study identified gaps in affordable housing availability. Construction of a new affordable home will provide more affordable homes for the local market and will be available to qualified buyers. This will eliminate competition for low to moderate income buyers from higher income persons and corporations. Staff has worked with the cities of Concord and Kannapolis as well as Prosperity Unlimited to provide homebuyer education, assistance and fair housing education. Cabarrus County also provides Weatherization, Heating and Air Repair and Replacement as well as handicap accessibility improvements to homes to maintain housing affordability for current homeowners and renters. Cabarrus County staff are working with a county wide housing coalition that includes the Health Alliance and other non profit service providers to see how we can work together to deal with affordable housing in our area.

**5. Describe actions taken to overcome the effects of impediments to fair housing.**

Cabarrus County has worked with the cities of Concord and Kannapolis and Prosperity Unlimited to provide education to the public on fair housing laws. This year we held an online training due to COVID regulations which featured guest speakers from Legal Aid of NC and the Winston Salem Urban



League. The Cabarrus County website has a Fair Housing posting in English and Spanish on our website at all times. Cabarrus County runs newspaper as well as television ads on the county's TV Channel 22. Cabarrus County annually reaches out to the local realtor's association to provide education materials for distribution to their members. Cabarrus County has provided materials and technical support to the county's social workers who may discover fair housing issues in their work. The county completed work on an updated Analysis of Impediments to Fair Housing. Pamphlets were replenished at the Department of Social Services and the Cabarrus County Governmental Center.

**6. Please provide the following statistics by Person (P) or Household (H)**

<b>RACE</b>	<b># of Households</b>	<b># of People</b>
White	0	0
Black/African American	0	0
Asian	0	0
American Indian/Alaskan Native	0	0
Native Hawaiian/Pacific Islander	0	0
Am Indian/Alaskan Native and White	0	0
Asian & White	0	0
Black/African American and White	0	0
Am Indian/Alaska Native and Black	0	0
Other Multi-Racial	0	0
Hispanic Ethnicity	0	0
<b>Income</b>		
Less than 30% AMI	0	0
31% - 50% AMI	0	0
51% - 80% AMI	0	0
80%- AMI	0	0
<b>Family Status and Special Needs</b>		
Female-Headed	0	0
Disabled (not elderly)	0	0
Elderly	0	0
Homeless	0	0
AIDS/HIV+	0	0

**07. Budget Information**

*(Please provide the information requested below.)*

<b>BUDGET INFORMATION</b>		
HOME Funds Budgeted this period	2020-2021	\$182,652
HOME Funds Expended this period		\$655
HOME Funds Balance as of June 30, 2020		\$181,997
Other Federal Funds Expended this period		0
Non-Federal Funds Expended this period		0
Total Project Funds Expended this period		\$655



To: Independent Tribune

From: Kelly Sifford, AICP

Date: September 1, 2021

Re: Advertisement

Please run the following advertisement on Wednesday September 8 and Sunday September 12th:

**Public Hearing for HOME CAPER**

Monday, September 20, 2021 at 6:30 p.m. There will not be a meeting place where members of the public can be physically present. The Board of Commissioners' meeting will be broadcast live on Channel 22, <https://www.youtube.com/cabarruscounty> and <https://www.cabarruscounty.us/cabcotv> or if you wish to listen to the meeting, you may call in at 704-920-2023. Your pin will be 1234.

The following three sources will be available for input during the public hearing:

1. Conference call number 704-920-2023 pin 1234
2. Set up a video meeting with [publiccomment@cabarruscounty.us](mailto:publiccomment@cabarruscounty.us) by 5 p.m. on Friday, September 17th.
3. Email comments to [publiccomment@cabarruscounty.us](mailto:publiccomment@cabarruscounty.us) by 5 p.m. on Monday, September 20th.

A public hearing will be held on the CAPER report for Cabarrus County. Cabarrus County budgeted \$182,652 in HOME funds from the consortium (2020-2021 funding) which includes the required county match. Cabarrus County expended \$655 toward administration of the grant this year. Contracts were recently completed and planning is underway for a home construction project in collaboration with the City of Concord in the next year.

Any questions concerning this item should be addressed to the Cabarrus County Planning and Development Services Department- Community Development Division at (704) 920-2142 or TDD at 704-920-3000. If reasonable accommodations are needed, please contact the ADA Coordinator at 704-920-2100 at least 48 hours prior to the public hearing.

Please advertise in block format. Business card size.

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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**AGENDA CATEGORY:**

Discussion Items for Action

**SUBJECT:**

Planning and Development - 2020-2021 Housing and Home Improvement Budget Amendment

**BRIEF SUMMARY:**

The proposed budget amendment for the Housing and Home Improvement Program is to reduce the grant revenues and expenses by \$577 to match the actual allocation. The revenues and expenditures for this grant have to be estimated in the budget adoption process due to the late release date of the actual grant allocation.

**REQUESTED ACTION:**

Motion to adopt the budget amendment.

**EXPECTED LENGTH OF PRESENTATION:**

1 Minute

**SUBMITTED BY:**

Kelly Sifford, AICP  
Planning and Development Director

**BUDGET AMENDMENT REQUIRED:**

Yes

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- ▣ Budget Amendment

**Budget Revision/Amendment Request**

Date:

Amount:

Dept. Head:

Department:

- Internal Transfer Within Department     
  Transfer Between Departments/Funds     
  Supplemental Request

Purpose: Actual HCCBG Grant funds received were less than County budget projections for FY22.

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
001	2	00163250-6226	Home Improvement	51,439.00		577.00	50,862.00
001	2	00193250-9493-HHIHR	HHIHR Operations	12,000.00		577.00	11,423.00
							0.00
							0.00
							0.00
							0.00
							0.00
							0.00

**Total**      0.00

**Budget Officer**

- Approved  
 Denied

**County Manager**

- Approved  
 Denied

**Board of Commissioners**

- Approved  
 Denied

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# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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**AGENDA CATEGORY:**

Discussion Items for Action

**SUBJECT:**

Planning and Development - Budget Amendment for Weatherization Program

**BRIEF SUMMARY:**

Each year the Weatherization Program budgets are provided to staff too late by the State of North Carolina to be included in the approved county budget. This budget amendment adjusts the projections for the funding in the approved budget to actual revenues that Cabarrus County has been awarded this year for the program. The amendment also adjusts the expenses to match the new revenues. The amendment includes an increase in Weatherization funds and a decrease in Heating and Air Repair and Replacement funds.

**REQUESTED ACTION:**

Motion to adopt the budget amendment.

**EXPECTED LENGTH OF PRESENTATION:**

1 Minute

**SUBMITTED BY:**

Kelly Sifford, AICP  
Planning and Development Director

**BUDGET AMENDMENT REQUIRED:**

Yes

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- ▣ WX budget for state
- ▣ Budget Amendment

North Carolina Weatherization Assistance Program  
SUBGRANTEE BUDGET INFORMATION

IDENTIFICATION

Subgrantee: **Cabarrus County Department of Commerce** Contract Period: July 1, 2021 to June 30, 2022

Initial Budget: X  
Budget Change #: 1  
Contract Amendment #: \_\_\_\_\_

BUDGET SUMMARY

(1) CATEGORIES	DOE WAP					LIHEAP HARRP		
	T&TA	Admin	Program Operations	Health & Safety	DOE WAP Sub Totals	Admin	Program Operations	HARRP Sub Totals
Salaries/Wages		0	0		0	4,357	0	4,357
Fringe Benefits		0	0		0	240	0	240
Communications		0	0		0	0	0	0
Equipment					0			
Space Cost					0			0
Training					0			
Travel					0			0
Materials					0		70,621	70,621
Contractual					0		23,541	23,541
Other					0			0
Indirect Rate	14.440%				0			0
<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,597</b>	<b>94,162</b>	<b>98,759</b>
		LIHEAP WAP			Sub Totals			
Salaries/Wages		8,576	8,669		17,245			
Fringe Benefits		111	0		111			
Communications		0	1,308		1,308			
Equipment		0			0			
Space Cost					0			
Travel					0			
Materials			45,141	15,862	61,003			
Contractual			44,507	15,862	60,369			
Other			12,854		12,854			
Indirect Rate	14.440%				0			
<b>TOTALS</b>		<b>8,687</b>	<b>112,479</b>	<b>31,724</b>	<b>152,890</b>			

TOTAL CONTRACT UNITS	
DOE WAP	
LIHEAP WAP	13
LIHEAP HARRP	14

TOTAL CONTRACT AMOUNTS	
DOE WAP	
LIHEAP WAP	152,890
LIHEAP HARRP	98,759
<b>BUDGET TOTAL</b>	<b>251,649</b>

CONTRACT 20210296



## Budget Revision/Amendment Request

Date: 9/20/2021

Amount: 14,229.00

Dept. Head: Kelly Sifford

Department: Community Development

- Internal Transfer Within Department
  Transfer Between Departments/Funds
  Supplemental Request

**Purpose: The NCDEQ LIHEAP and HARRP Grant received exceeded the amount projected for the County's FY22 budget submitted in February. The State does not release grant amounts until May or June, well after the County budget is submitted. The amounts projected are based on the previous fiscal year's grant.**

Fund	Indicator	Department/ Object/ Project	Account Name	Approved Budget	Increase Amount	Decrease Amount	Revised Budget
001	2	00163250-622701	LIHEAP WX Grant	138,164.00	14,726.00		152,890.00
001	2	00163250-6258	HARP Grant	99,256.00		497.00	98,759.00
001	2	00193250-931501-LIHP	LIHP Health & Safety Materials	13,900.00	1,962.00		15,862.00
001	2	00193250-931502-LIHP	LIHP Health & Safety Operations	8,000.00	7,862.00		15,862.00
001	2	00193250-9384-LIHP	LIHP Materials	42,890.00	2,251.00		45,141.00
001	2	00193250-9493-LIHP	LIHP Operations	42,399.00	2,108.00		44,507.00
001	2	00193250-9493	Operations	52,603.00	543.00	4.00	53,142.00
001	2	00193250-9384-HARP	HARP Materials	70,991.00		370.00	70,621.00
001	2	00193250-9493-HARP	HARP Operations	23,664.00		123.00	23,541.00

**Total** 520,325.00

**Budget Officer**

- Approved  
 Denied

**County Manager**

- Approved  
 Denied

**Board of Commissioners**

- Approved  
 Denied

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# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Discussion Items for Action

### **SUBJECT:**

Tax Administration - 2011 Write-Off Real and Personal Outstanding Taxes

### **BRIEF SUMMARY:**

The Tax Collections Department uses every effort to collect all outstanding taxes. However, NCGS 105-378 expresses a ten year statute of limitations preventing the Tax Collector from using remedies to collect taxes remaining unpaid prior to tax year 2012. "Use of Remedies Barred" states that no county or municipality may maintain an action or procedure to enforce any remedy provided by law for the collection of taxes or the enforcement of any tax liens unless the action or procedure is instituted within 10 years from the date the taxes became due.

### **REQUESTED ACTION:**

Motion to approve the write-off of real and personal outstanding ad valorem taxes for tax year 2011 totaling \$312,251.85.

### **EXPECTED LENGTH OF PRESENTATION:**

5 Minutes

### **SUBMITTED BY:**

David Thrift, Tax Administrator

### **BUDGET AMENDMENT REQUIRED:**

No

### **COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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**ATTACHMENTS:**

- 2011 Write-Off - August Balance

2011	74364	142.41	PALMER CARRIE	8 N BAY XING	COLUMBIA	SC	29229
2011	89539	48.22	SOUTHERN STAR DEVELOPMENT CORP	9980 ENCLAVE CIR	CONCORD	NC	28027
2011	96219	754.98	TWLS INC	PO BOX 1091	CONCORD	NC	28026
2011	96224	609.48	TWLS INC	PO BOX 1091	CONCORD	NC	28026
2011	77398	1571.69	POINTE AT RIVERWALK HOMEOWNERS	C/O TOM L SMALL	CONCORD	NC	28026
2011	77400	1043.36	POINTE AT RIVERWALK HOMEOWNERS	C/O TOM L SMALL	CONCORD	NC	28026
2011	77417	1537.37	POLARIS PROPERTIES LLC	C/O CHRISTOPHER J PALLADINO	CONCORD	NC	28027
2011	16512	54.34	BEN FRANKLIN FL ENTERPRISES IN				
2011	50818	120.99	HORTON HARRY NELSON			NC	
2011	50819	120.99	HORTON HARRY NELSON			NC	
2011	37557	12.17	FINCHER MARTHA HUDGENS	C/O FRANK FINCHER	MOUNT CROGHAN	SC	29727
2011	32063	61.18	DEATON E J HEIRS	C/O MARVIN FINCHER	MT PLEASANT	NC	28124
2011	27412	122.64	CODDLE CREEK VILLAGE LLC	2420 LAKEMONT AVE STE 450	ORLANDO	FL	32814
2011	53140	601.88	JAEGER MARTY	7016 WALLACE RD APT D	CHARLOTTE	NC	28212
2011	44296	132.69	GURKIN HUBERT L JR	7009 WHITEMARSH CT	CHARLOTTE	NC	28210
2011	101445	55.43	WILLIAMS LARRY L	149 CAROLINA FARMS BLVD	CAROLINA SHORES	NC	28467
2011	62404	411.23	LYNCH A A & R B & W J				0
2011	42199	78.17	GOLD NUGGET OF CABARRUS CO INC	C/O MS CINDY METTERS	ROXBORO	NC	27573
2011	47998	87.06	HELMS MICHAEL E	7900 MALIBU RD	MT PLEASANT	NC	28124
2011	18225	149.46	BLUE GARLAND	5827 MILLER RD	KANNAPOLIS	NC	28081
2011	89486	79.07	SOUTHBROOK HOMEOWNERS ASSOC	C/O MCLAMB HOLDINGS	LITTLE RIVER	SC	29566
2011	49358	107.2	HINSON EMILY B				7449
2011	78510	107.2	PROPST EVON B	C/O MICHAEL A PROPST	CONCORD	NC	28027
2011	19003	107.2	BOST INEZ MRS	1121 MANSTON PL SW	CONCORD	NC	28025
2011	18914	107.2	BOST CHARLIE A SR				7100
2011	50848	39.09	HORTON LANDVEST INC A NC CORP	C/O MARK HORTON	HARRISBURG	NC	28075
2011	38171	455.09	FLEET FINANCE & MORTGAGE INC	6 EXECUTIVE PARK DR NE	ATLANTA	GA	30329
2011	96486	95.94	UNKNOWN TWP 9-14-14 60				0
2011	69912	37.44	MOSER DAN COMPANY INC NC CORP	518 S NEW HOPE RD	GASTONIA	NC	28054
2011	36595	26.51	FAGGART TIMOTHY L	3938 MCMILLAN ST	CHARLOTTE	NC	28205
2011	96482	14.98	UNKNOWN TWP 4 MAP 99				0
2011	67194	233.18	MID SOUTH INDUSTRIES INC	4330 4TH STREET CIR NW APT	HICKORY	NC	28601
2011	25694	38.81	CHERRY EDDIE WAYNE	6141 AVALON DRIVE	KANNAPOLIS	NC	28081
2011	22210	132.71	BUTLER EDD HEIR				0
2011	74923	323.85	PARKS LEWIS				4863
2011	101013	38.81	WILEY JENNIE REYN MRS ESTATE	% HENRY WILEY	KANNAPOLIS	NC	28083
2011	74893	267.14	PARKS CORNELL EST	C/O GLENDA SMITH	KANNAPOLIS	NC	28081
2011	74910	66.35	PARKS JACK HEIR	C/O DONNA ANSLEY	CHARLOTTE	NC	28215
2011	27532	88.76	COLBERT WALTER J MRS	4949 ATHENS ST	KANNAPOLIS	NC	28081
2011	74911	38.81	PARKS JACK HEIR	C/O DONNA ANSLEY	CHARLOTTE	NC	28215
2011	74894	76.36	PARKS CORNELL EST	C/O GLENDA SMITH	KANNAPOLIS	NC	28081
2011	74895	500.87	PARKS CORNELL EST	C/O GLENDA SMITH	KANNAPOLIS	NC	28081
2011	96460	38.81	UNKNOWN TWP 4 MAP 10				0
2011	96443	113.92	UNKNOWN OWNER(4-10-2.00)				0
2011	16543	20.04	BENFIELD ELLA N K				0
2011	38504	85.59	FOLEY LARRY E	750 GLADDEN PL NW	CONCORD	NC	28027
2011	33834	182.35	DRY WILLIE MAE	% BOBBY N WELCH	KANNAPOLIS	NC	28083
2011	10086	34.88	A J FURR INC	C/O DANITA HINSON	LOCUST	NC	28097
2011	83167	162.17	RUCKER MARY HEIR				
2011	30399	83.11	CRUSE WILLIE W & OTHERS	C/O VICTOR CROWDER	CONCORD	NC	28027
2011	96461	43.57	UNKNOWN TWP 4 MAP 110				0
2011	97766	112.74	WAGNER TERRI JEAN LONG	412 LAKE SHORE PLACE	CONCORD	NC	28027
2011	53001	142.41	JACKSON IDELLA				0
2011	96345	78.83	UMBERGER B L ESTATE				
2011	96481	75.04	UNKNOWN TWP 4 MAP 95 PCL 58 10				0
2011	96472	47.63	UNKNOWN TWP 4 MAP 57				0
2011	63706	880.89	MARTINS BATTERY SALVAGE INC				
2011	51221	24.45	HOWIE CLAUDE MRS				
2011	51222	24.45	HOWIE CLAUDE MRS				
2011	96473	75.04	UNKNOWN TWP 4 MAP 57 PCL 34 70				0
2011	94933	349.14	TRES COMPADRES LLC	PO BOX 36140	CHARLOTTE	NC	28236
2011	96464	80.33	UNKNOWN TWP 4 MAP 15				0
2011	71062	80.33	NAIRN RICHARD BROWN	3750 KLIBRECK DR	COLUMBUS	OH	43228

2011	96474	17.08	UNKNOWN TWP 4 MAP 59					0
2011	62910	19.79	MALDONADO-DIAZ LUIS	3954 COCHRAN RD SW	CONCORD	NC	28027	
2011	94934	422.94	TRES COMPADRES LLC	PO BOX 36140	CHARLOTTE	NC	28236	
2011	88907	133.04	SMITH THEODORE F MRS	C/O VIRGINIA SIDES	CONCORD	NC	28027	
2011	96470	159.38	UNKNOWN TWP 4 MAP 44					0
2011	96465	21.91	UNKNOWN TWP 4 MAP 15 PARCEL 65					0
2011	83441	27.62	RUSSELL G GREGORY	6406 ROANOKE DRIVE	KANNAPOLIS	NC	28081	
2011	31840	212.09	DAWSEY SAM HEIR	C/O DEBRA ALLMAN	DAVIDSON	NC	28036	
2011	96487	317.51	UNKOWN TWP 4 MAP 39 PARCEL 114					0
2011	41494	13.9	GIBSON MAUDE MRS					0
2011	83615	591.51	RUX DORIS M					
2011	70358	252.15	MT CANAAN COLORED HOLINESS CH					0
2011	67384	119.32	MILLER CAROL JEAN	C/O LINDA JO ROBINSON	COLUMBIA	SC	29203	
2011	67385	20.22	MILLER CAROL JEAN	C/O LINDA JO ROBINSON	COLUMBIA	SC	29203	
2011	30589	338.38	CUNNINGHAM FRANKIE					
2011	22749	296.43	CALDWELL EMMETT W					
2011	96468	89.8	UNKNOWN TWP 4 MAP 36					0
2011	38451	89.8	FOGGIE WILLIAM	515 N EAST AVE	KANNAPOLIS	NC	28083	
2011	22750	296.43	CALDWELL EMMETT W					
2011	96466	148.84	UNKNOWN TWP 4 MAP 23					0
2011	22751	181.94	CALDWELL EMMETT W					
2011	96459	528.85	UNKNOWN TWP 2 MAP 20 PCL 3 19					0
2011	31939	197.75	DEAL C M					
2011	48140	203.94	HEMPHILL PLYLER	1478 WHITE OAK AVE	ALBEMARLE	NC	28001	
2011	96449	31.72	UNKNOWN TWP 11 MAP 4					0
2011	39465	890.85	FREEMAN ROBERT M	C/O BARBARA L WHITE	CHARLOTTE	NC	28203	
2011	52743	413.68	ISOM ANNIE ELIZABETH LYNCH	109 CROWELL DR SW	CONCORD	NC	28025	
2011	96452	152.29	UNKNOWN TWP 12 MAP 37					0
2011	22752	152.29	CALDWELL EMMETT W					
2011	41480	41.2	GIBSON JO ANN	280 HILLTOP AVE S W	CONCORD	NC	28025	
2011	45097	33.69	HAMILTON FRANK HEIR	217 MALVERN DR SW	CONCORD	NC	28025	
2011	61721	152.29	LOVE J GREEN HEIR					
2011	16796	1678.95	BENTON EDNA ESTATE					
2011	16398	21.42	BELK OSHIE BELLE					
2011	99030	552.29	WATTS JAMES					
2011	80140	152.29	REID R G ESTATE					0
2011	94935	181.94	TRES COMPADRES LLC	PO BOX 36140	CHARLOTTE	NC	28236	
2011	94936	204.28	TRES COMPADRES LLC	PO BOX 36140	CHARLOTTE	NC	28236	
2011	96451	152.29	UNKNOWN TWP 12 MAP 36					0
2011	96453	722.64	UNKNOWN TWP 12 MAP 37					0
2011	45158	626.42	HAMLIN JUANITA W					
2011	77330	152.29	PLUNKETT MARGARET S					0
2011	17804	122.64	BLACKWELDER EMMITT					
2011	17805	122.64	BLACKWELDER EMMITT					
2011	26964	122.64	CLINE INVESTMENT CO	5403 SHOREVIEW DR	CONCORD	NC	28025	
2011	92031	14.65	SUMLIN FRED W	126 JAMES ST SW	CONCORD	NC	28025	
2011	92033	25.55	SUMLIN FRED W	126 JAMES ST SW	CONCORD	NC	28025	
2011	12199	152.29	ANDERSON SAMUEL HEIRS	% LARRY EUGENE WILSON	CONCORD	NC	28025	
2011	38643	752.29	FORD LULA S	% FRANK HALL				
2011	27281	552.29	COBLE SALLIE					
2011	98013	152.29	WALKER MARGARET J & ERVIN J					
2011	41745	137.47	GINYARD CARRIE					0
2011	22788	567.11	CALDWELL LUCENDA P ESTATE					
2011	74912	648.53	PARKS JAMES E	% LENA PARKS KIRK	KANNAPOLIS	NC	28083	
2011	74899	648.53	PARKS ERNEST HEIR	% LENA PARKS KIRK	KANNAPOLIS	NC	28083	
2011	77861	63.34	POTTS MARY F ESTATE	C/O VERLIVIA E AQUINO	WILSON	NC	27893	
2011	99023	43.57	WATTS EUGENE SR	% MARION G JOHNSON	CONCORD	NC	28025	
2011	99159	522.64	WEAKS FLOYD JR					
2011	96455	142.41	UNKNOWN TWP 12 MAP 39					0
2011	99160	81.12	WEAKS FLOYD JR					
2011	62066	152.29	LOWERY E D MRS EST					
2011	52984	552.29	JACKSON ELLA HEIR					
2011	51233	552.29	HOWIE MARGARET E					

2011	15834	231.35 BAXTER OLLIE HEIR					0
2011	101771	66.04 WILSON ANNIE L	C/O JOHN MEEKINS	BROOKLYN	NY	11216	
2011	53839	26.51 JOHNSON ALICE	C/O EDYTH JOHNSON BANNISTER	CONCORD	NC	28027	
2011	69453	774.63 MORRISON BEULAH EST					
2011	24112	152.29 CARR FRANK W HEIRS					
2011	70850	389.87 MURRAY HAZEL	C/O ELIZA LOVE	CONCORD	NC	28025	
2011	67399	48.53 MILLER CLARENCE & FRED					
2011	67595	248.53 MILLER JULIETTE P					0
2011	75577	152.29 PEAY DAN W HEIR	% DORIS ARCHIE	CONCORD	NC	28025	
2011	26966	137.47 CLINE INVESTMENT CO	5403 SHOREVIEW DR	CONCORD	NC	28025	
2011	26953	33.69 CLINE HAROLD W	C/O MARY ANNA CLINE	CONCORD	NC	28025	
2011	24638	67.29 CASTEL ANNIE BELL EST					0
2011	50116	112.74 HOLMES EVA	3420 25TH ST SE APT 2	WASHINGTON	DC	20020	
2011	94937	73.22 TRES COMPADRES LLC	PO BOX 36140	CHARLOTTE	NC	28236	
2011	96462	114.73 UNKNOWN TWP 4 MAP 118					0
2011	52722	280.77 ISENHOUR W I HEIR					0
2011	96240	164.16 TWP 12 MAP 7 PARCEL 8 50					0
2011	39913	350.94 FURR A E EST					0
2011	96456	88.05 UNKNOWN TWP 12 MAP 5					0
2011	96450	253.11 UNKNOWN TWP 12 MAP 17	C/O ROGER DALE LOVE	MIDLAND	NC	28107	
2011	21281	759.84 BRYCE PETERS FINANCIAL CORP	2790 WRONDEL WAY	RENO	NV	89502	
2011	96457	92.99 UNKNOWN TWP 12 MAP 53 PCL 7 20					0
2011	58540	731.83 LAND AND HABITAT CONSERVATION					
2011	96479	10.95 UNKNOWN TWP 4 MAP 79					0
2011	96478	195.22 UNKNOWN TWP 4 MAP 76 PARCEL 28					0
2011	80632	122.5 RICE GRACE ESTATE	C/O TERRI CLARK	KANNAPOLIS	NC	28083	
2011	26584	35.19 CLARK PEARLIE ESTATE OF	C/O TERRI CLARK	KANNAPOLIS	NC	28083	
2011	48764	135.98 HIDDEN VALLEY COMMUNITY	1131 LOG CABIN RD	CHARLOTTE	NC	28213	
2011	51332	43.42 HUBBARD LOIS I					2177
2011	99148	74.01 WEAKS CORA HEIR					
2011	99173	74.01 WEAKS TOM HRS					
2011	96476	13.9 UNKNOWN TWP 4 MAP 74 PCL 22 20					0
2011	96475	254.26 UNKNOWN TWP 4 MAP 74 PARCEL 48					0
2011	45124	43.42 HAMILTON OLLIE R	C/O LETITIA DENISE RAYFORD	CONWAY	AR	72033	
2011	67386	17.08 MILLER CAROL JEAN	C/O LINDA JO ROBINSON	COLUMBIA	SC	29203	
2011	35327	1787.5 ELDER DELORES	C/O MELISSA DRYE	KANNAPOLIS	NC	28083	
2011	96480	96.13 UNKNOWN TWP 4 MAP 85					0
2011	96467	106.67 UNKNOWN TWP 4 MAP 28					0
2011	24421	1536.53 CARTER LORENE	C/O MATTIE CARTER ESTATE OF	CONCORD	NC	28025	
2011	69041	401.71 MOREHEAD NANNIE HRS					
2011	62043	531.53 LOWE JOSEPHINE M	235 JAMIE DRIVE	STATESVILLE	NC	28677	
2011	59343	217.52 LEDBETTER BUFORD B					
2011	94938	63.34 TRES COMPADRES LLC	PO BOX 36140	CHARLOTTE	NC	28236	
2011	94939	300.54 TRES COMPADRES LLC	PO BOX 36140	CHARLOTTE	NC	28236	
2011	96458	96.94 UNKNOWN TWP 12-62-31 10					0
2011	94364	26.85 TIMOTHY STEVEN CONSTRUCTN INC	2723 MONTFORD AVE NW	CONCORD	NC	28027	
2011	49069	125.82 HILL OREN J	818 MCKENDREE RD	MOORESVILLE	NC	28117	
2011	73587	227.92 OTTEY MARGARET S	*** NEED ADDR ***				0
2011	77399	352.11 POINTE AT RIVERWALK HOMEOWNERS	C/O TOM L SMALL	CONCORD	NC	28026	
2011	69872	67.87 MOSER DAN COMPANY INC NC CORP	518 S NEW HOPE RD	GASTONIA	NC	28054	
2011	69901	127.77 MOSER DAN COMPANY INC NC CORP	518 S NEW HOPE RD	GASTONIA	NC	28054	
2011	69883	183.91 MOSER DAN COMPANY INC NC CORP	518 S NEW HOPE RD	GASTONIA	NC	28054	
2011	96444	146.36 UNKNOWN PCL 11-7-84.30					0
2011	79349	11.92 RAMSEY WYMAN JR	8021 CEDAR GLEN DR	CHARLOTTE	NC	28212	
2011	53876	115.33 JOHNSON C R ESTATE OF					0
2011	97958	142.41 WALKER ERVIN J	C/O BARBARA JOHNSON	CONCORD	NC	28025	
2011	74065	57.51 PACAJERO REALTY LLC	C/O JERRY C RIGSBY	MATTHEWS	NC	28105	
2011	41243	2389.25 GEN 3 MOTORSPORTS	4333 MOTORSPORTS DR	CONCORD	NC	28027	
2011	10592	80.59 ADVOCATIONS	639 E 10TH ST	CHARLOTTE	NC	28202	
2011	71769	38.36 NEWMAN ANDREW CLAY	2411 CHIMNEY HOUSE TERR	MIDLOTHIAN	VA	23112	
2011	55562	62.67 KDS ENTERPRISE INC	TURN 2 COLLISION CENTER	CONCORD	NC	28075	
2011	92260	131.52 SUTPHIN TERRY RAY	695 SUNDERLAND RD	CONCORD	NC	28027	
2011	85254	186.31 SEGOVIA RAFAEL	165 KERR ST SW	CONCORD	NC	28025	

2011	74357	59.39	PALMA INES LOPEZ	2919 LANCASTER ST	CONCORD	NC	28027
2011	62244	17.79	LUKIS INC	DBA UNIVERSI-TEE BUNGALOW	DAVIDSON	NC	28036
2011	61117	13.87	LOBATO JAVIER OLMEDO	715 GAYLAN CT SW	CONCORD	NC	28027
2011	96928	60.45	VANG STEPHANIE M	1024 ROSS AVE APT 4	SAINT PAUL	MN	55106
2011	11951	383.04	AMERICAN CLASSIC SIGNS &	ROBERT NOCIK	CONCORD	NC	28027
2011	39806	97.06	FULLER JERRI	200 MARTHA CT	MT PLEASANT	NC	28124
2011	103314	327.95	YOUTH CARE MANAGEMENT	1605 OLD EARNHARDT RD	KANNAPOLIS	NC	28083
2011	10283	233.11	ABT INC	259 MURDOCK ROAD	TROUTMAN	NC	28166
2011	15467	127.24	BARRON OLGA ROEL	2867 FARM POND RD	CONCORD	NC	28025
2011	97431	94.93	VILLASENOR NANCY ORTIZ	2764 FARM POND RD	CONCORD	NC	28025
2011	61177	178.05	LOCKLEAR DAVID WADE	1555 MARK DRIVE	CONCORD	NC	28025
2011	79246	38.02	RAMIREZ CECILIA	45 TOWER CIR	CONCORD	NC	28027
2011	25142	381.96	CENTERGROVE CLEANERS	605 CHINA GROVE RD	KANNAPOLIS	NC	28083
2011	39912	361.33	FURR & SON MASONRY INC	4860 BARRIER-GEORGEVILLE RO	MT. PLEASANT	NC	28124
2011	72064	73.92	N-FOCUS LAND SURVEYING INC	PO BOX 762	KANNAPOLIS	NC	28082
2011	32920	1013.09	DINNER ON DEMAND INC	PO BOX 342	HARRISBURG	NC	28075
2011	80336	137.63	RETTNER IRA JEAN	781 CANDLESTICK CT SW	CONCORD	NC	28027
2011	67186	23.82	MICKLER ANDREW DOUGLAS	7885 37TH STREET	VERO BEACH	FL	32966
2011	81367	72.48	RITCHIE-ANDERSON ENTERPRISES	MODERN SOLUTIONS SALON & SP	CHINA GROVE	NC	28023
2011	66579	24.89	MEDLIN ROBERT LEE	1217 ALLMAN ROAD EXT	MT PLEASANT	NC	28124
2011	67140	16.45	MHC ACCOUNTING	2125 SNUGGS PARK ROAD	ALBEMARLE	NC	28001
2011	52366	335.33	INDUSTRIAL TIRES LIMITED (ITL)	3324 BOGLE ROAD	CONCORD	NC	28027
2011	26775	24.87	CLAY TONY DELANO JR	PO BOX 5431	CONCORD	NC	28027
2011	73462	185.79	ORTIZ CAYETANO	1122 RANDAL CT	CONCORD	NC	28025
2011	52887	368.06	J PS WHEEL ALIGNMENT INC	545 HONEYCUTT DR SE	CONCORD	NC	28025
2011	30448	144.7	CRUZ WILLIAMS DEL ROSARIO MAGA	2610 HEIDELBERG DR	CONCORD	NC	28025
2011	49818	52.39	HOGGARD RAY	3362 TRAVIS LANE, NW	CONCORD	NC	28027
2011	66251	18.54	MCRORIE EDWARD L	3538 MELLOW DR	SALISBURY	NC	28144
2011	71656	108.29	NESBIT JULIA RUTH	342 CAMDEN CT NW	CONCORD	NC	28027
2011	39803	70.81	FULLER JAMES RICHARD II	405 RUSSELL ST	KANNAPOLIS	NC	28083
2011	57731	358.19	KQK INC DBA TANTRUM	ATTN KARIM Q KARA	CHARLOTTE	NC	28213
2011	35394	73.95	ELLER ROGER WAYNE	2799 GASTONIA HWY	LINCOLNTON	NC	28092
2011	89047	4.29	SMYLY ENTERPRISES INC	DBA ENCORE VIDEO	CONCORD	NC	28027
2011	46425	15.4	HARRISON'S THIS AND THAT	1303 STONE ST	KANNAPOLIS	NC	28083
2011	59548	100.56	LEFLER BOBBY	7124 SANDUSKY BLVD	CONCORD	NC	28027
2011	16459	172.49	BELLA BELLA CREATIONS LLC	715 ORPHANAGE RD	CONCORD	NC	28027
2011	37274	154.53	FERNANDEZ JESUS ISRAEL JIMENEZ	201 SMALL AVE NW	CONCORD	NC	28027
2011	26820	630.45	CLEGG SONJI S	350 CHESAPEAKE DR	SALISBURY	NC	28147
2011	25303	66.37	CHAMPION MICHAEL W	2120 DIALSDALE AVE SW	CULLMAN	AL	35055
2011	63633	174.68	MARTINEZ ABRAHAM	2904 WALSH DRIVE	CONCORD	NC	28027
2011	16986	13.63	BERTINO JEREMY JOSEPH	1098 STIRRUP PL NW	CONCORD	NC	28027
2011	101187	10.43	WILLARD CHRISTIPHER JOSEPH	866 BREEZEHILL RD	KERNERSVILLE	NC	27285
2011	92190	25.79	SUSAN E SCHNEIDER	174 CHURCH ST NE ,STE 204	CONCORD	NC	28025
2011	32677	10.8	DIAZ ABEL	3206 JESSICA LANE	CONCORD	NC	28025
2011	40949	10.43	GARRIGAN THOMAS P	349 A HILLANDALE ST NE	CONCORD	NC	28025
2011	65646	479.28	MCINNIS SHARON HONEYCUTT	1308 FOREST PARK DR	STATESVILLE	NC	28677
2011	76648	33.72	PHILMAN DANNY L	3834 AMSBURY RD	CONCORD	NC	28025
2011	54547	10.43	JONES JAMES HARRY SR	PO BOX 1333	CONCORD	NC	28026
2011	56415	595.11	K-FABIAN INC	858 UNION ST S	CONCORD	NC	28025
2011	102092	311.57	WING ZONE	1602 S CANNON BLVD	KANNAPOLIS	NC	28083
2011	14852	246.23	BARNHARDT BRENDA M	1557 LITTLE BUFFALO CRK R	MT PLEASANT	NC	28124
2011	86544	22.71	SHOE STEVEN L	28830 LAMBERT ROAD	MOUNT PLEASANT	NC	28124
2011	64429	107.53	MCBRIDE CLARENCE STEVE	2275 GWYN CT NW	CONCORD	NC	28027
2011	30427	233.36	CRUZ JOSE ANGEL PRUDENCIO	5625 GREENE ST	CHARLOTTE	NC	28269
2011	66558	400.37	MEDLIN GLENN DAVIS III	EMPIRE DR	MOUNT PLEASANT	NC	28124
2011	32384	49.76	DEMARCUS MARVIN E	6380 PLEASANT GROVE CH RD	KANNAPOLIS	NC	28081
2011	103424	2345.31	ZALCO INC	6535 STIREWALT ROAD	KANNAPOLIS	NC	28081
2011	20298	45.27	BRITT CHARLES E	302 VILLA ST	KANNAPOLIS	NC	28083
2011	39696	55.18	FRYE EVELYN YOW	2617 ROBERTA RD	CONCORD	NC	28027
2011	55222	138.78	K RUNYAN CONTRACTING INC	7224 SANDUSKY BLVD	CONCORD	NC	28027
2011	84832	513.55	SCOTT DAVID EUGENE	845A CATES ST	CHARLOTTE	NC	28202
2011	35301	30.87	EL COSTENO	3371 PRESCOTT PL NW	CONCORD	NC	28027
2011	102509	343.44	WOODS ALLEN JR & ZELMA BOONE	1107 MOSS AVE	KANNAPOLIS	NC	28081

2011	11954	274.6	AMERICAN ELITE HOMES INC	P.O. BOX 868	KANNAPOLIS	NC	28082
2011	14051	29.14	BALANCE WELLNESS CENTER LLC	2353 CONCORD LAKE ROAD	CONCORD	NC	28025
2011	29108	39.59	CORTES ARQUIMIDES R	3728 PATRICIA DR NW	CONCORD	NC	28027
2011	40688	76.04	GAONA ENELFA	4954 JEROD COURT	CONCORD	NC	28025
2011	62324	141.66	LUSK ROBIN	1510 W PINE ST	WYTHEVILLE	VA	24382
2011	61368	11.47	LONG JAMIE R	8439 MCCRORY LN	NASHVILLE	TN	37221
2011	31213	226.09	DANNY'S PLACE INC	300 N CHURCH ST	CONCORD	NC	28025
2011	52433	54.27	INNOVATIVE MARKETING	11900 BISCAYNNE BLVD	NORTH MIAMI	FL	33181
2011	43607	11.26	GREGORY RICHARD T	2305 WEEPING OAK RD SW	SUPPLY	NC	28462
2011	95856	887	TUCKER LARRY CONSTRUCTION	3875 MULLIS ROAD	KANNAPOLIS	NC	28083
2011	24894	41.73	CAUDILL SHANE	4713 HAHN SCOTT RD	MT PLEASANT	NC	28124
2011	17194	904.89	BIERMAN MARK A	1191 THANET ST SW	CONCORD	NC	28025
2011	18398	848.93	BODIE NOELL INTERPRISES INC	C/O D&P #56-33-0000061240	PLANO	TX	75026
2011	23887	2.35	CAROLINA PROFESSIONAL EYECARE	280 CONCORD PARKWAY SOUTH	CONCORD	NC	28027
2011	77031	10.43	PITTMAN JIMMY LEE	8077 LONGBRIAR DR	KANNAPOLIS	NC	28081
2011	58198	450	LAKE LYNN LODGE	PO BOX 853	CONCORD	NC	28026
2011	26355	486.25	CIRRUS HOLDINGS LLC	940 IDEAL WAY	CHARLOTTE	NC	28203
2011	59610	154.7	LEGACY PLAY	103 OAKLEY DR	HARRISBURG	NC	28075
2011	26364	57.94	CISNEROS LUCIO NOYOLA	273 BUNTING LN	CONCORD	NC	28025
2011	85573	18.54	SEXTON NELSON	522 WALTER ST	KANNAPOLIS	NC	28083
2011	75956	2814.13	PERFECT LINE INC	8910 PURDUE ROAD	INDIANAPOLIS	IN	46268
2011	91889	42.07	SUASTEGUI JORGE MORALES	294 EPWORTH STREET NW	CONCORD	NC	28027
2011	42076	182.77	GOD'S EYES PHOTOGRAPHY	11 MIX AVE	TOWANDA	PA	18848
2011	34643	18.54	EAKIN LUTHER EDWARD	4616 NOB HILL RD	KANNAPOLIS	NC	28081
2011	81444	87.7	RIVERA RAUL &	1052 MEADOWBROOK LANE	CONCORD	NC	28027
2011	11945	2248.5	AMERICAN BANK FSB	4800 MONTGOMERY LANE	BETHESDA	MD	20814
2011	17095	18.92	BEV'S TOUCH CLEANERS INC DBA	4856 ALBEMARLE ROAD	CHARLOTTE	NC	28025
2011	43924	51.7	GRIMES JAMES JR	403 WILKERSON ST	KANNAPOLIS	NC	28081
2011	85777	282.99	SHAVER MATTHEW LEWIS	3650 LIBBY LANE	MIDLAND	NC	28107
2011	63254	51.85	MARIN DAVID JIMENEZ	286 EPWORTH ST NW	CONCORD	NC	28027
2011	68243	95.39	MOBIL AUTO CRUSHER OF CONCORD	5500 HWY 601 SOUTH	CONCORD	NC	28025
2011	35185	66.85	EFIRD BRANDON CHAD	360 WINTERLOCKEN RD	SALISBURY	NC	28144
2011	80079	114.13	REID EUNICE	1009 BLUEBILL DR	CONCORD	NC	28025
2011	64806	84.68	MCCOMBS KATHY	1407 ONTARIO DRIVE	KANNAPOLIS	NC	28083
2011	12208	80.66	ANDERSON STEPHEN E	8550 LEE STREET	MT PLEASANT	NC	28124
2011	83740	12.86	SAFE INSULATION INC	711 MERIDIAN COURT	CONCORD	NC	28025
2011	31883	366.03	DAYVAULT JAMES & RHONDA KAYE	8150 MALIBU ROAD	MT PLEASANT	NC	28124
2011	97197	121.34	VERIKAS SAULIUS	756 WALES CT #20	CONCORD	NC	28027
2011	64839	16.82	MCCORD ARLIN D	6244 CATALINA DR, UNIT 712	N MYRTLE BEACH	SC	29582
2011	79948	235.76	REEDER SHERRI ANNETTE	6032 BLUE RIDGE DR	CONCORD	NC	28027
2011	89141	25.75	SNIPES STEPHEN W	2186 MONTFORD AVE	CONCORD	NC	28027
2011	23910	259.95	CAROLINA VIDEO	1445 CONCORD PARKWAY NORTH	CONCORD	NC	28025
2011	52866	121.36	J AND M FARMS INC	20976B BEAR CREEK CH RD	NEW LONDON	NC	28127
2011	89520	36.91	SOUTHERN INSPIRATIONS LLC	PO BOX 187	KANNAPOLIS	NC	28082
2011	71149	1095.86	NARROWROAD INC	2908 PROVIDENCE TRAIL LN	CHARLOTTE	NC	28270
2011	28892	244.03	COPPERFIELD WELLNESS & WEIGHT	COPPER COMMONS	CONCORD	NC	28025
2011	25599	37.11	CHAVEZ JANE M	1423 TYLER ST	KANNAPOLIS	NC	0
2011	81420	18.06	RIVERA IGNACIO A	79 ASHLYN DRIVE SE	CONCORD	NC	28025
2011	45470	18.75	HANN RAYMOND L	2842 LEWIS ROAD	MILTON	FL	32570
2011	82493	130.7	ROJOS MA CRISTINA	414 WINECOFF SCHOOL RD	CONCORD	NC	28027
2011	18611	77.07	BOMBARD FREDERICK H	C/O KIMBERLY PEARLMAN	PENFIELD	NY	14526
2011	12499	17.11	APPECO LLC	C/O NICK DIFOGGIO III	CONCORD	NC	28027
2011	83877	47.44	SALINAS CRISTO REY LORENZO	212 CAMEO CT NW	CONCORD	NC	28027
2011	29245	59.22	COUCH MELISSA ANN	1207 MARK DRIVE	CONCORD	NC	28025
2011	25755	85.76	CHICCARELLO BRIAN	6830 UNITY CHURCH RD	KANNAPOLIS	NC	28081
2011	45431	437.55	HANEY JOHN DANIEL III	1111 SKYVIEW DR	MT PLEASANT	NC	28124
2011	94657	65.82	TOPPINGS DONALD G JR	98 DINGESS ST	LOGAN	WV	25601
2011	48776	11.42	HIGGINS COREY ALLEN	11217 HARTSELL RD	MIDLAND	NC	28107
2011	11883	154.53	ALVAREZ MARICELA MATA	2872 SHIELDS DR	CONCORD	NC	28027
2011	26416	424.12	CJ'S GRILL	11850 HWY 601	MIDLAND	NC	28107
2011	99402	77.99	WEDDINGTON LOLEDA B	2855 FAIRBANKS DR	CONCORD	NC	28027
2011	27910	25.45	COLONIAL CORPORATION	6801 MIAMI CHURCH ROAD	CONCORD	NC	28025
2011	50890	123.28	HOSTON GERALDINE	3832 GOLDENEYE DR	CONCORD	NC	28025



2011	42774	125.18	GOUVEIA JOHN R	2766 BARNFIELD RD	CONCORD	NC	28025
2011	48858	24.53	HILDER HARRY H III	4014 OLD GLORY DR	CONCORD	NC	28025
2011	69021	24.66	MORBAN NICODEMO DOMIREZ	209 CHURCH ST	LANDIS	NC	28088
2011	89515	43.35	SOUTHERN ELEGANCE CATERING	106 FRIENDLY DR	HAMPTON	VA	23605
2011	37930	59.62	FISHER DELORIES	6901 SANDUSKY BLVD	CONCORD	NC	28027
2011	85544	39.67	SEVER THEODORE	8517 INDIAN SUMMER TRAIL	HARRISBURG	NC	28075
2011	52973	79.31	JACKSON DAVID BRIAN	8380 ROCKY RIVER ROAD	HARRISBURG	NC	28075
2011	74055	18.08	P & P MOTORS INC	4955 HWY 601 SOUTH	CONCORD	NC	28025
2011	12617	73.54	ARCHIE LAMONT GREEN	DBA CONCORD TOWING	CONCORD	NC	28025
2011	91477	107.19	STONE ROBERT E	241 BAR LINK RD	MT PLEASANT	NC	28124
2011	80375	384.41	REYNOLDS BRYAN	3716 HEMLOCK PARK DR	KINGSFORT	TN	37663
2011	53494	542.84	JEFFERSON LATRESE YAKAYA	274 LACOMA LN	CONCORD	NC	28025
2011	102289	12.69	WIZZARD HOME SERVICE INC	5892 TWEED COURT	CONCORD	NC	28027
2011	65190	15.3	MCDONALD CARRIE G RILEY	C/O RANDY PARKS	HARRISBURG	NC	28075
2011	46014	17.72	HARRINGTON JEFF	3044 FEATHER STREEET	CONCORD	NC	28025
2011	81577	99.6	ROBERT W JACKSON	1081 RICHLAND DR	CHARLOTTE SVLE	VA	22903
2011	56595	45.4	KIMBERLY BUCK INC	21449 COUNTRY CLUB DR	CORNELIUS	NC	28031
2011	23617	99.64	CARLSON RICHARD M & BETTY A	5525 CARVING TREE DR	HARRISBURG	NC	28075
2011	96398	70.8	UNION PLAZA LLC	361 UNION CEMETERY RD	CONCORD	NC	28027
2011	94023	38.91	THOMPSON ROBERT EDWIN	794 CRESTMONT DR SE	CONCORD	NC	28025
2011	63474	18.54	MARTIN BOBBY E	2902 LINKER AVE	CONCORD	NC	28027
2011	52395	18.54	INGRAM JAMES LEMAR	306 VANCE AVE	KANNAPOLIS	NC	28081
2011	41003	10.6	GARY'S LOCKS & SCREENS	235 LACOMA LN	CONCORD	NC	28025
2011	79289	33.75	RAMOS MARI BEL	272 EPWORTH ST	CONCORD	NC	28027
2011	25289	107.26	CHAMBERS ROBERT LEWIS	3104C CHAPWIN CIR NW	CONCORD	NC	28027
2011	29812	16.37	CRD ENGINE DEVELOPMENT	238 HWY 49 SOUTH	CONCORD	NC	28025
2011	98925	4161.91	WATSON GROUNDWORKS INC	2400 CROWNPOINT EXECUTIVE D	CHARLOTTE	NC	28227
2011	10097	34.65	A PALEZ JOSE DAVID	2573 MONROE CT	CONCORD	NC	28027
2011	36959	94.93	FEDERAL HOME LOAN MORTG CORP	5000 PLANO PKWY	CARROLLTON	TX	75010
2011	95546	2137.43	TRU-CONTOUR INC	2420 LIPPARD LANE EXT	HARRISBURG	NC	28075
2011	52442	997.94	INSTITUTE FOR DIVINE HEALTH	521 N CANNON BLVD	KANNAPOLIS	NC	28083
2011	78652	18.54	PUCKETT GEYNELL F	1421 OAKSHADE AVENUE	KANNAPOLIS	NC	28083
2011	96682	118.52	VALERA AQUILINO LEON	3891 PINTAIL DR	CONCORD	NC	28025
2011	73380	790.8	ONEMOR RESTAURANT BAR AND	GRILL INC	CONCORD	NC	28025
2011	34818	14.2	EASTERLING CARL D	C/O ANGELA EASTERLING	CHARLOTTE	NC	28215
2011	35367	335.41	ELKINS GROUP	5806 HIGHLAND SHOPPES DR	CHARLOTTE	NC	28269
2011	98851	205.43	WATKINS NINA	207 DANITA DR	LOCUST	NC	28097
2011	10377	41.43	ADAMS BOBBY	3209 LAKELAND ROAD	CONCORD	NC	28027
2011	23161	29.07	CAMPBELL RON & JUDITH	9918 STATE ROUTE 682	ATHENS	OH	45701
2011	40330	239.84	G & G INVESTMENTS &	GREGORY FOX	HARRISBURG	NC	28075
2011	85428	55.18	SELLERS STEPHEN B	4632 DELRAE CIR	CONCORD	NC	28027
2011	24710	66.68	CASTLEBERRY HILDA C	2706 PAMLICO PLACE	CONCORD	NC	28027
2011	58037	102.84	LA REVANCHA INC	361 UNION CEMETERY RD	CONCORD	NC	28025
2011	88675	2384.38	SMITH RANDAL C DDS	4651 NC HWY 22N	FRANKLINVILLE	NC	27248
2011	75503	11.26	PAYNE WILLIAM LUTHER	6430 GOLD FISH ROAD	KANNAPOLIS	NC	28083
2011	73521	15.77	OSBORNE PEGGY G	10721 HARTSELL RD	MIDLAND	NC	28107
2011	45460	15.49	HANKINS VAUGHN JESSE	8505 CHESTNUT RIDGE RD	LYNCHBURG	TN	37352
2011	15483	2041.24	BARRY GRANT INC	1450 MCDONALD ROAD	DAHLONEGA	GA	30533
2011	25754	16.26	CHICAS VILMA	1514 UPPER MIDDLE CREEK RD	SEVIERVILLE	TN	37876
2011	44536	213.55	HAGGERTY HEIDI L	PO BOX 136	MIDLAND	NC	28107
2011	59651	139	LEIGH WALTER L	12600 BASS ROAD	MIDDLEVILLE	MI	49333
2011	69034	84.05	MOREHEAD DARE ENTERPRISES	6360 STARLIGHT DR.	CONCORD	NC	28027
2011	35832	238.01	ERNST JAMES HOWARD	PO BOX 1424	MT PLEASANT	NC	28124
2011	34812	26.04	EAST WIND INSURANCE	PO BOX 813	SOUTHMONT	NC	27351
2011	53260	18.54	JAMES JOHNNY LEE	2402 WOODSDALE DR	KANNAPOLIS	NC	28081
2011	74336	43.39	PALAEZ LUIS	280 CLINTWOOD DRIVE NW	CONCORD	NC	28027
2011	31907	76.84	DDI METAL WORKS INC	1709 ANDOVER STREET	CONCORD	NC	28027
2011	33770	10.43	DRILLIEN DOUGLAS P	4159 LUCAS LANE	FRANKFORT	KY	40601
2011	12685	15.66	ARMONAS DEBORAH J	11352 PANTHER CREEK PKWY	JACKSONVILLE	FL	32221
2011	61501	21.07	LOOPS IN WORSHIP	PO BOX 669355	POMPANO BEACH	FL	33066
2011	57224	48.27	KLEAN CARE SYSTEMS INC	1611 HEATHER GLEN ROAD	KANNAPOLIS	NC	28081
2011	18762	43.9	BOOTH BENJAMIN WILLIAM	5400 JOHN Q HAMMONDS NW	CONCORD	NC	28025
2011	56721	111.01	KING APRIL MICHELLE	1110 KLONDALE AVE	KANNAPOLIS	NC	28081

2011	66805	210.55	MENDOZA MILAGROS LUZ	1407 MARK DR	CONCORD	NC	28025
2011	85249	43.67	SEGOVIA AGUEDA GRISELDA	2856 FAIRBANKS DR NW	CONCORD	NC	28027
2011	88810	12.75	SMITH RUSSELL ALEXANDER	4210 AMANDA DR	MIDLAND	NC	28107
2011	55819	532.96	KELLSWATER BRIDGE DEVELOPMENT	LLC	KANNAPOLIS	NC	28082
2011	17030	421.73	BEST RENTAL & SALES	501 1/2 JACKSON PARK ROAD	KANNAPOLIS	NC	28083
2011	88088	83.91	SMITH DAVID WAYNE	8380 ROCKY RIVER RD	HARRISBURG	NC	28075
2011	60285	246.69	LINDSEY RICHARD ERIK	15921 OXER RD	MINT HILL	NC	28227
2011	19666	11.67	BRADLEY SAMUEL FRANKLIN	3707 SOLEN DR	HARRISBURG	NC	28075
2011	100595	22.54	WHITLEY WILLIAM ALEXANDE	3830 OLD CONCORD-SAL	CONCORD	NC	28025
2011	23678	15.32	CAROL M GOODWIN	6331 WOODTHRUSH DR	CHARLOTTE	NC	28026
2011	28858	141.54	COPELAND SAMUEL	3818 WEEJUNS DRIVE	CONCORD	NC	28025
2011	59153	94.1	LAWSON MARGARET C	1878 HIGHWAY 24 27 E	MIDLAND	NC	28107
2011	11357	101.17	ALLIED DEVELOPMENT GROUP INC	2113 DALE EARNHARDT BLVD	KANNAPOLIS	NC	28081
2011	84064	26.22	SANDOVAL MARIA L	202 CABARRUS AVE E	CONCORD	NC	28025
2011	33192	126.6	DOMINGUEZ CRUZ MANUEL MARQUEZ	221 HAHN ST	CONCORD	NC	28025
2011	77753	140.45	PORTER ROBIN JEANNETTE	201 FIR AVE	KANNAPOLIS	NC	28081
2011	70545	32.62	MULLIS HUBERT B	MULLIS HUBERT B ESTATE OF	CONCORD	NC	28027
2011	42317	112.57	GONZALEZ LUCERO MORALES	2700 LANCASTER ST	CONCORD	NC	28027
2011	77108	60.3	PLAIN & FANCY CATERING	504 FORD STREET	KANNAPOLIS	NC	28083
2011	72969	584.16	NYPD	5084 HWY 49 SOUTH	HARRISBURG	NC	28075
2011	55121	18.54	JULIAN CHRISTOPHER DALE	614 FAIRVIEW COURT	KANNAPOLIS	NC	28083
2011	52737	408.88	ISLANDS BY DESIGN INC	1715 COLFAX DR	CONCORD	NC	28025
2011	67097	312.83	MEXICO LINDO	363 CONCORD PKWY	CONCORD	NC	28027
2011	71534	20.92	NEIKIRK MALCOLM J	3871 TOWER RD	MAIDEN	NC	28650
2011	18007	27.35	BLAIR HOME REPAIR AND	MAINTENANCE	KANNAPOLIS	NC	28083
2011	42573	94.46	GOODNIGHT RANDALL W	68 TODD DR NW	CONCORD	NC	28025
2011	35655	817.42	ENGINEERED WOOD SYSTEMS LLC	PO BOX 287	CONCORD	NC	28026
2011	44227	11.42	GULLEDGE BRYAN SCOTT	1216 MARLWOOD CIR	CHARLOTTE	NC	28227
2011	12667	140.17	ARIAS LAURA	4025 ARBOR GREEN WAY	NEW BERN	NC	28562
2011	46538	70.57	HARTSELL BARBARA JANICE	1212 MARK DRIVE	CONCORD	NC	28025
2011	29521	91.49	CRAFTED CABINETS	509 WINECOFF SCHOOL ROAD	CONCORD	NC	28027
2011	67362	95.72	MILLER BETTY WINCHESTER	493 CARTER LOOP RD	ROCKWELL	NC	28138
2011	14801	37.73	BARNETT DENNIS S	1129 DANBROOKE DR	CONCORD	NC	28025
2011	47233	38.95	HATLEY WILLIE HERRIN	6018 ASHLEY DR	CONCORD	NC	28025
2011	45872	16.04	HARMON R G WOJCIECHOWSK	1980 ODELL SCH RD	CONCORD	NC	28027
2011	101190	118.91	WILLARD TERRI CAUDLE	5725 COUNTY LINE RD	MT PLEASANT	NC	28124
2011	54900	17.5	JORDAN RICKY J	3241 LAKELAND RD	CONCORD	NC	28027
2011	89927	46.09	SPRAGUE DALE A & SANDRA E	P O BOX 5661	CONCORD	NC	28027
2011	82291	46.78	RODRIGUEZ JORGE L	521 CHESTNUT ST	ROCK HILL	SC	29730
2011	50446	24.62	HONEYCUTT ROBERT W	2002 LONG HOPE RD	MONROE	NC	28112
2011	62584	10.43	MABE LARRY E	340 WEAVER RD	CHINA GROVE	NC	28023
2011	78066	11.95	PREMIER CHOICE INC	PO BOX 33784	CHARLOTTE	NC	28233
2011	19426	29.82	BOWLIN LILLIAN ALMA	813 KLONDALE AVE	KANNAPOLIS	NC	28081
2011	98080	10.43	WALL CHAD F	917 GRACE AVE	KANNAPOLIS	NC	28083
2011	68787	12.75	MOORE ROBERT T	12760 BETHEL SCHOOL RD	MIDLAND	NC	28107
2011	24090	423.27	CARPENTER WILLIAM ANDREW JR	925 OAK TRAIL CIR	CONCORD	NC	28025
2011	84406	10.43	SCARBOROUGH JEFFERY L	139 STACYBROOK DRIVE SE	CONCORD	NC	28025
2011	63195	145.87	MARBURGER TIM DODGE LLC	CHRYSLER, JEEP	CONCORD	NC	28027
2011	25949	51.09	CHRISTENBURY ANNIE RUTH	4412 PEBBLEBROOK CIRCLE	CONCORD	NC	28025
2011	27620	12.97	COLEMAN JAMES M	207 UNION CEMETERY RD	CONCORD	NC	28027
2011	13575	192.9	AVIATOR PLACE LLC	8883 MAUNEY RD	MT PLEASANT	NC	28124
2011	43707	398.02	GRIFFIN BOYCE	42 RIDGE CT SE	CONCORD	NC	28025
2011	86668	111.62	SHREENATH KRUPA INC DBA	7676 ORCHARD PARK CIR	HARRISBURG	NC	28075
2011	74366	27.31	PALMER CLAYTON CARL JR	1165 SIDNEY DR	SALISBURY	NC	28147
2011	98079	30.98	WALL CHAD F	917 GRACE AVE	KANNAPOLIS	NC	28083
2011	30027	54.44	CRISCO ROAD PAINT & BODY SHOP	637 KANNAPOLIS PKWY	CONCORD	NC	28027
2011	73362	205.43	O'NEAL THEDORUCKUS	1217 GENEVA DRIVE	CONCORD	NC	28025
2011	26224	235.44	CHRISTY TODD ANTHONY	520 E 20TH ST	KANNAPOLIS	NC	28083
2011	64159	30.94	MAX A ESPINOZA	1631 ODESSA STREET	KANNAPOLIS	NC	28083
2011	95992	76.45	TUCKER YOLANDA K	656 LEISURE PARK CIRCLE	KANNAPOLIS	NC	28083
2011	44044	9.96	GROUND FLOOR HOMES INC	C/O CITADEL PROPERTY GROUP	CONCORD	NC	28027
2011	97257	67.42	VIASSI INC	5911 LEATHERWOOD CT	HARRISBURG	NC	28075
2011	83085	36.5	ROYAL WAYNE EDWARD	716 GRANDVIEW DR	CONCORD	NC	28025

2011	92408	126.14	SWEATT RICKY L	606 EDDLEMAN RD	KANNAPOLIS	NC	28083
2011	27957	93.15	COMEAU WENDY SUE	6101 BLUE RIDGE DR	CONCORD	NC	28027
2011	49655	109.36	HODGE GARY	6912 SANDUSKY BLVD	CONCORD	NC	28027
2011	11874	104.8	ALVARDO TOMAS GOMEZ	510 STONEY LANE	CONCORD	NC	28027
2011	16784	27.15	BENTON BRICE STEVE	5055 SHELLY ROAD	GOLD HILL	NC	28071
2011	61837	78.01	LOVE STEPHANIE	3943 GROSSBEAK CIR	CONCORD	NC	28025
2011	96814	470.51	VANCE CLAUDE STEVEN JR	4219 FOURWINDS CT SW	CONCORD	NC	28027
2011	11277	55.71	ALLEN NANCY MARIE	3856 KILDARE DRIVE	CONCORD	NC	28025
2011	29829	91.36	CREATIVE SCRAPBOOKING INC	250-E BRANCHVIEW DRIVE	CONCORD	NC	28025
2011	22326	11.99	BYRD ARNOLD INSURANCE AGENT	PO BOX 1024	CONCORD	NC	28026
2011	78377	1591.58	PRIVATE EQUITY LENDING LLC	877 S MAIN ST	MADISON	GA	30650
2011	73510	112.31	OSBORNE LARRY E	3725 RIVERSIDE VILLAGE DR	HARRISBURG	NC	28075
2011	79725	568.16	REC WAREHOUSE	749 W SR 436	ALTAMONTE SPG	FL	32714
2011	20698	165.81	BROWN CONNIE	11316 HWY 49	MT PLEASANT	NC	28124
2011	66181	18.54	MCPHERSON GREGORY D	1300 E 1ST STREET	KANNAPOLIS	NC	28083
2011	37541	1379.74	FINAL PROPERTIES LLC	2915 CHARLOTTE HWY	MOORESVILLE	NC	28117
2011	10064	11.37	A & H SERVICES LLC	366 GEORGE W LILES PKWY NW	CONCORD	NC	28027
2011	32390	88.2	DEMBOWSKI JAMES & WF TERESA H	5587 STERLING LAKES CIR	MASON	OH	45040
2011	43606	55.66	GREGORY RICHARD T	PO BOX 2652	SHALLOTTE	NC	28459
2011	36655	3646.12	FALAPCO INCORPORATED	2110 CHARLOTTE HIGHWAY	MOORESVILLE	NC	28117
2011	38204	28.39	FLEMMING DEMARION ANTHONY	91 SPRING ST SW	CONCORD	NC	28025
2011	48347	288.79	HENSLEY THERESA	6880 FRANKFURT DRIVE	CONCORD	NC	28025
2011	50536	34.21	HOOKS FRANKIE BARNARD	283 GREEN DRIVE SW	CONCORD	NC	28027
2011	83823	619.36	SAI DARSHAN INC	DBA NORTHWEST EXPRESS	CHARLOTTE	NC	28269
2011	86685	238.76	SHROYER GENE S	1543 RIVERSIDE DR	CHARLOTTE	NC	28214
2011	21229	18.54	BRYAN KEVIN L & WF TRACI L	20127 STONEVIEW DR	RICHMOND	TX	77407
2011	44009	41.33	GROOMS JIM	116 WOOD AVE	KANNAPOLIS	NC	28083
2011	97748	86.77	WAGNER JUSTIN JACKSON	C/O TERRY & DANIENE COFIELD	CONCORD	NC	28025
2011	75524	67.22	PEACOCK FOOD MART	589 CONCORD PARKWAY NORTH	CONCORD	NC	27027
2011	55323	55.72	KAMOLNIK RICK	PO BOX 608	MONROE	NC	28111
2011	41398	47618.67	GHF KOSTER FUND I LLC	2003 LANE ST	KANNAPOLIS	NC	28083
2011	11144	196.05	ALLEN ALBERT S	1958 SMOKEY PARK HWY	CANDLER	NC	28715
2011	43546	18.54	GREENWOOD JOSHUA DAVID	801 MAST CT	MURRELLS INLT	SC	29576
2011	35573	333.3	EMERALD TURF INC	703 CARSON COURT	KANNAPOLIS	NC	28083
2011	92799	39.59	TAPIA ISABEL LUNA	2863 FAIRBANKS DR NW	CONCORD	NC	28027
2011	72794	1093.83	NORTHLITE AUTO SPA INC	2215 ROXIE STREET	KANNAPOLIS	NC	28083
2011	29121	210.6	CORTEZ PACO	1245 COUNTRY VIEW RD	CONCORD	NC	28025
2011	61932	178.48	LOWDER ALICE	2618 SHADY LANE AVE	CONCORD	NC	28027
2011	70782	18.54	MURPHEY DANIEL P	1013 VALLET STREET	KANNAPOLIS	NC	28081
2011	95547	1397.18	TRU-CONTOUR INC	2420 LIPPARD LANE EXT	HARRISBURG	NC	28075
2011	44765	105.51	HAIRE LISA P	5279 GARMON MILL ROAD	MIDLAND	NC	28107
2011	55098	31.3	JUAREZ NEMESIO	204 N BEECH AVE	PASCO	WA	99301
2011	21653	10.43	BURGESS LARRY D JR	1931 UNION CROSS RD	WINSTON SALEM	NC	27107
2011	84038	103.22	SANDERS SARAH MEASMER	C/O JEFFREY L LUMSDEN	KANNAPOLIS	NC	28081
2011	63685	67.59	MARTINEZ RAGELLION	2520 NO MANS AVE	CONCORD	NC	28027
2011	45570	78.81	HAPPY TONES MINISTRIES	113 EAST AVENUE SOUTH	KANNAPOLIS	NC	28083
2011	96653	46.09	VALADES MARINO	256 CLINTWOOD DR NW	CONCORD	NC	28027
2011	25752	73.34	CHICAS JOHNNY	2921 WALSH DRIVE	CONCORD	NC	28027
2011	44378	88.98	GWYN GARY LEE	124 SLOOP ARTHUR DRIVE	CONCORD	NC	28025
2011	74995	43.94	PARRAL SAMUEL CHAVEZ	513 HARRIS ST NW	CONCORD	NC	28025
2011	12006	675.83	AMERICAN STREET CLEANING LLC	512 WATERVIEW DR NW	CONCORD	NC	28027
2011	94840	309.5	TRADE SECRET INC DBA	C/O PREMIER SALONS BEAUTY I	MARKHA ON L3ROG7		0
2011	16832	171.21	BENTON MOTOR COMPANY	803 OREGON STREET	KANNAPOLIS	NC	28083
2011	73203	43.67	OJEDA JORGE MADRID	2741 PAMLICO PL NW	CONCORD	NC	28027
2011	10363	79.39	ADAME JAIME OLIVARES	903 ALMA AVE	KANNAPOLIS	NC	28081
2011	49612	146.36	HOATLAND GEORGE	225 MOON CIR	SALISBURY	NC	28147
2011	93398	8338.62	TERMINAL TRUCKING LLC	ATTN SHARON SETZER	CONCORD	NC	28026
2011	15890	13.21	BDP CONCRETE LLC	1367 ZION CHRUCH ROAD E	CONCORD	NC	28205
2011	25845	18.54	CHILDRESS OREN TYLER	409 NORTH EAST AV.	KANNAPOLIS	NC	28083
2011	96289	183.6	TYSON REALTY SERVICES	5420 APPLE GLEN DR	HARRISBURG	NC	28075
2011	60157	360.93	LIFESTYLE CUSTOM HOMES INC	5891 TWEED CT	CONCORD	NC	28027
2011	84917	70.91	SCOTT WILLIAM D	PO BOX 4353	PIKEVILLE	KY	41502
2011	96656	51.09	VALDERAMA MIREYA CORTEZ	277 CLINTWOOD DR NW	CONCORD	NC	28027

2011	23883	312.76	CAROLINA PLASTIC SURGERY ASSOC	C/O DR MARK HOFFMAN	CITRUS HEIGHTS	CA	95610
2011	42435	59.22	GOODMAN JAMES	3826 WEEJUNS DRIVE	CONCORD	NC	28025
2011	52191	58.38	HYATT JOHN DERRICK	2519 HAVEN STREET	KANNAPOLIS	NC	28083
2011	53000	51.49	JACKSON HOWARD FELIX	10932 HWY 265	JEFFERSON	SC	29718
2011	89557	38.48	SOUTHTEL WIRELESS INC	936 CONCORD PKWY N	CONCORD	NC	28027
2011	65096	10.43	MCCULLOUGH JOHN	11050 FANCHER RD	WESTERVILLE	OH	43082
2011	85356	15.53	SELLERS DONALD E & DEANE	2501 BARR RD	CONCORD	NC	28025
2011	34284	31.77	DUNSON DEREK A	2300 SOSSOMAN SPRINGS RD	MIDLAND	NC	28107
2011	31576	285.75	DAVIS KENNETH GLENN	5480 IRISH POTATO RD	KANNAPOLIS	NC	28083
2011	38615	49.7	FORD GARY	5730 HWY 707	MYRTLE BEACH	SC	29588
2011	70368	196.2	MT PLEASANT MACHINE CO INC	8256 KALE PL	HARRISBURG	NC	28075
2011	24280	108.41	CARS ETC	4143 FLOWE STORE ROAD	CONCORD	NC	28025
2011	34923	1081.96	ECONOMY CULTURED MARBLE INC	8215 W FRANKLIN ST	MT PLEASANT	NC	28124
2011	10022	72.17	2010 PROPERTIES LLC	9911 ROSE COMMONS DR	HUNTERSVILLE	NC	28078
2011	78978	36.02	R & A MAINTENANCE	4158 AMARILLO DR	CONCORD	NC	28027
2011	78229	52.42	PRICE FRANK DON JR	C/O SUZANNE PRICE	SALISBURY	NC	28146
2011	102440	25	WOODARD BOBBY R JR	409 OAK CIRCLE	KANNAPOLIS	NC	28081
2011	83912	1152.79	SALON X INC	6313 BEITH CT	CHARLOTTE	NC	28269
2011	97109	32.27	VECTOR MARKETING	7168 WEDDINGTON RD	CONCORD	NC	28027
2011	136	711.59	ONEMOR RESTAURANT BAR AND	GRILL INC	CONCORD	NC	28025
2011	137	770.89	ONEMOR RESTAURANT BAR AND	GRILL INC	CONCORD	NC	28025
2011	138	830.19	ONEMOR RESTAURANT BAR AND	GRILL INC	CONCORD	NC	28025
2011	139	889.48	ONEMOR RESTAURANT BAR AND	GRILL INC	CONCORD	NC	28025
2011	140	947.12	ONEMOR RESTAURANT BAR AND	GRILL INC	CONCORD	NC	28025
2011	46101	17.22	HARRIS FR8 LLC	4333 TRIPLE CROWN DRIVE	CONCORD	NC	28027
2011	31239	79.51	DARLA REVELS	509 WINECOFF SCHOOL RD	CONCORD	NC	28027
2011	96469	16.01	UNKNOWN TWP 4 MAP 37				0
2011	82282	55.72	RODRIGUEZ ERIKA MONROY	5822 DOVE PT DR	CONCORD	NC	28025
2011	39643	134.73	FRITZ DEBORAH METCALF	9008 ARCHER DR	DAVIDSON	NC	28036
2011	40722	95.2	GARCIA ELISEO RIVERA	7310 MALLARD CREEK RD	CHARLOTTE	NC	28262
2011	43067	9.57	GRAVITY'S PULL INC	2251 BRICKSTONE CIRCLE	CONCORD	NC	28025
2011	23899	178.78	CAROLINA SOUL FOOD	PO BOX 5511	CHARLOTTE	NC	28299
2011	85677	117.58	SHANE'S FLORAL SUPPLY INC	PO BOX 6019	CONCORD	NC	28027
2011	293	180.16	C&E FOOD MART	2600 CAPTAINS WATCH	KANNAPOLIS	NC	28083
2011	294	224.75	C&E FOOD MART	2600 CAPTAINS WATCH	KANNAPOLIS	NC	28083
2011	295	273.92	C&E FOOD MART	2600 CAPTAINS WATCH	KANNAPOLIS	NC	28083
2011	296	325.88	C&E FOOD MART	2600 CAPTAINS WATCH	KANNAPOLIS	NC	28083
2011	297	379.81	C&E FOOD MART	2600 CAPTAINS WATCH	KANNAPOLIS	NC	28083
2011	37281	56.77	FERNANDO NIEVES OMAR	3249 IAN PATRICK AVE	KANNAPOLIS	NC	28083
2011	35300	695.77	EL CAMPION INC	PO BOX 5141	CONCORD	NC	28027
2011	42638	114.09	GOOMIS JERRI	3822 WEEJUNS DR	CONCORD	NC	28025
2011	35302	49.42	EL COSTENO	3371 PRESCOTT PL NW	CONCORD	NC	28027
2011	37364	1291.41	FIC IV LLC	929 S CONCORD PARKWAY	CONCORD	NC	28027
2011	43385	46.09	GREEN SANDRA KEPLEY	404 CAMERON AVE NE	CONCORD	NC	28025
2011	29606	11.59	CRANFIELD MELVIN FRANKLIN	15890 GLENMORE RD	GOLD HILL	NC	28071
2011	78264	17.75	PRICE LINDA	4210 LONG RUN FARM RD	MT PLEASANT	NC	28124
2011	40457	52.39	GALARZA ELIDIO BUSTOS	6025 BALTIC AVE	CONCORD	NC	28027
2011	71248	99.04	NAUGLE TODD	2640 HEIDELBERG DR	CONCORD	NC	28025
2011	95037	10673.78	TRINITY AVIATION CHARTERS LLC	950 N POLK ST	PINEVILLE	NC	28134
2011	413	28.58	FROEMMING ARLENE L	124 RIDGE DR	HARRISBURG	NC	28075
2011	442	4.32	MARKLE BRADLEY MILES	6215 CHARLIE WALKER RD	KANNAPOLIS	NC	28081
2011	505	65.06	JACKSON HOWARD FELIX	10932 HWY 265	JEFFERSON	SC	29718
2011	5124	32999.79	TERMINAL TRUCKING LLC	ATTN THOMAS BURR	CONCORD	NC	28026
2011	690	1304.58	SCIALABBA PAUL C	1609 PINE GROVE AVE	WESTFIELD	NJ	7090
2011	693	1891.63	LAKE NORMAN AVIATION	14041 CLARENDON POINT CT.	HUNTERSVILLE	NC	28078
2011	692	19568.59	APEX HOMES INC	21333 CATAWBA AVE	CORNELIUS	NC	28031
2011	732	110.58	TYS AUTOMOTIVE & AC INC	650 CONCORD PKWY	CONCORD	NC	28025
2011	733	370.59	TYS AUTOMOTIVE & AC INC	650 CONCORD PKWY	CONCORD	NC	28025
2011	734	478.74	TYS AUTOMOTIVE & AC INC	650 CONCORD PKWY	CONCORD	NC	28025
2011	735	601.16	TYS AUTOMOTIVE & AC INC	650 CONCORD PKWY	CONCORD	NC	28025
2011	736	615.16	TYS AUTOMOTIVE & AC INC	650 CONCORD PKWY	CONCORD	NC	28025
2011	410000	206.33	TRADE SECRET INC DBA	C/O PREMIER SALONS BEAUTY I	MARKHA ON L3R0G7		
2011	410427	869.72	SCIALABBA PAUL C	150 E 52ND STREET	NEW YORK	NY	10022

2011 410213	121.84	GOD'S EYES PHOTOGRAPHY	11 MIX AVE	TOWANDA	PA	18848
2011 410099	1499	AMERICAN BANK FSB	4800 MONTGOMERY LANE	BETHESDA	MD	20814
2011 410352	94.44	LUSK ROBIN	1510 W PINE ST	WYTHEVILLE	VA	24382
2011 410395	17.46	ELLIS JAMES CARLTON	197 EPWORTH RD	LITTLETON	NC	27850
2011 410155	48.3	RITCHIE-ANDERSON ENTERPRISES	MODERN SOLUTIONS SALON & SP	CHINA GROVE	NC	28023
2011 410432	1748.19	TYS AUTOMOTIVE & AC INC	650 CONCORD PARKWAY	CONCORD	NC	28025
2011 410056	16.61	ACAPOLCA #2	274 CABARRUS AVENUE WEST	CONCORD	NC	28025
2011 410165	255.34	AMERICAN CLASSIC SIGNS &	MAILBOXES	CONCORD	NC	28025
2011 410269	19.43	BALANCE WELLNESS CENTER LLC	2353 CONCORD LAKE ROAD	CONCORD	NC	28025
2011 410135	29.26	BOOTH BENJAMIN WILLIAM	5400 JOHN Q HAMMONDS NW	CONCORD	NC	28025
2011 410323	763.39	CABARRUS PODIATRY CLINIC P A	851 BRADLEY STREET	CONCORD	NC	28025
2011 410327	34.08	CHRISTENBURY ANNIE RUTH	4412 PEBBLEBROOK CIRCLE	CONCORD	NC	28025
2011 410119	38.65	CISNEROS LUCIO NOYOLA	273 BUNTING LN	CONCORD	NC	28025
2011 410330	122.5	COMISKEY PAUL JOSEPH	1423 OLD CHARLOTTE ROAD	CONCORD	NC	28025
2011 410184	22.62	CONROY & WEINSHENKER P A	11 UNION STREET SOUTH	CONCORD	NC	28025
2011 410122	162.69	COPPERFIELD WELLNESS & WEIGHT	COPPER COMMONS	CONCORD	NC	28025
2011 410200	60.9	CREATIVE SCRAPBOOKING INC	250-E BRANCHVIEW DRIVE	CONCORD	NC	28025
2011 410022	150.73	DANNY'S PLACE INC	300 CHURCH STREET NORTH	CONCORD	NC	28025
2011 410396	18.92	FLEMMING DEMARION ANTHONY	91 SPRING ST SW	CONCORD	NC	28025
2011 410336	34.64	FORNEY CHARLES A	5783 DOVE POINT DRIVE SW	CONCORD	NC	28025
2011 410342	265.36	GRIFFIN BOYCE	42 RIDGE CT	CONCORD	NC	28025
2011 410399	76.41	HONEYCUTT ROBERT W	702 WOODEND DR SE	CONCORD	NC	28025
2011 410347	566.76	K-FABIAN INC	11-LL300 UNION STREET SOUTH	CONCORD	NC	28025
2011 410284	68.56	LA REVANCHA INC	361 UNION CEMETERY RD	CONCORD	NC	28025
2011 410276	47.48	LOFTIS HELMS INC		CONCORD	NC	28025
2011 410353	11.21	MCCORD ARLIN D	251 LAVERNE DR	CONCORD	NC	28025
2011 410076		20 R WAYNE PICKETT	ATTORNEY AT LAW	CONCORD	NC	28025
2011 410171	12.03	RIVERA IGNACIO A	79 ASHLYN DRIVE SE	CONCORD	NC	28025
2011 410062	24.34	ROYAL WAYNE EDWARD	716 GRANDVIEW DR	CONCORD	NC	28025
2011 410063	17.48	SANDOVAL MARIA L	202 CABARRUS AVE E	CONCORD	NC	28025
2011 410096	17.18	SUSAN E SCHNEIDER	"174 CHURCH ST NE ,STE 204"	CONCORD	NC	28025
2011 410419	37.64	WE HUG'EM & TUCK'EM INN	83 MCCACHERN BLVD	CONCORD	NC	28025
2011 410183	173.3	CAROLINA VIDEO	1445 CONCORD PARKWAY NORTH	CONCORD	NC	28025
2011 410325	655.54	CENTRAL CAROLINA NEPHROLOGY	433 COPPERFIELD BLVD NE	CONCORD	NC	28025
2011 410306	30.71	GREEN SANDRA KEPLEY	404 CAMERON AVE NE	CONCORD	NC	28025
2011 410047	12.94	PINNACLE MEDICAL MANAGEMENT	70 LAKE CONCORD ROAD	CONCORD	NC	28025
2011 410414	33.66	PINNACLE MEDICAL MANAGEMENT	70 LAKE CONCORD ROAD	CONCORD	NC	28025
2011 410240	88.31	NY*C DANCE & TUMBLE INC	209 BRANCHVIEW DRIVE NE	CONCORD	NC	28025
2011 410110	29.31	PARRAL SAMUEL CHAVEZ	513 HARRIS ST NW	CONCORD	NC	28025
2011 410243	39.59	FOLEY JOHN ARTHUR JR	1 BUFFALO AVE NW APT 39	CONCORD	NC	28025
2011 410367	81.37	REID MICHAEL	489 HARRIS ST NW	CONCORD	NC	28025
2011 410049	30.71	POWER FIRST INC	291 SPRING STREET SW	CONCORD	NC	28025
2011 410237	272.6	ISLANDS BY DESIGN INC	1715 COLFAX DR	CONCORD	NC	28025
2011 410236	236.85	SSC CONSTRUCTION LLC	C/O STEPHEN HARTSELL	CONCORD	NC	28026
2011 410298	660	TERMINAL TRUCKING LLC	ATTN SHARON SETZER	CONCORD	NC	28026
2011 410003	159.69	YOUTH CARE MANAGEMENT	PO BOX 1013	CONCORD	NC	28026
2011 410108	26.76	CABTEX LLC	PO BOX 472	CONCORD	NC	28026
2011 410376	237.2	SMITH EUGENE P	P O BOX 914	CONCORD	NC	28026
2011 410109	232.97	ONEMOR RESTAURANT BAR AND	GRILL INC	CONCORD	NC	28026
2011 410413	2847.53	ONEMOR RESTAURANT BAR AND	GRILL INC	CONCORD	NC	28026
2011 410424	1864.08	TERMINAL TRUCKING CO	ATTN: RON THOMPSON	CONCORD	NC	28026
2011 410058	23.58	EXECUTIVE ADVERTISING INC	PO BOX 1935	CONCORD	NC	28026
2011 410148	23.12	A PALEZ JOSE DAVID	2573 MONROE CT	CONCORD	NC	28027
2011 410195	69.85	ALVARDO TOMAS GOMEZ	510 STONEY LANE	CONCORD	NC	28027
2011 410177	11.42	APPECO LLC	C/O NICK DIFOGGIO III	CONCORD	NC	28027
2011 410316	80.65	BACHLE ALLIE JOHN	6037 BALTIC AVENUE	CONCORD	NC	28027
2011 410319	90.75	BAVINO WILLIE	2460 LANCASTER ST	CONCORD	NC	28027
2011 410287	114.98	BELLA BELLA CREATIONS LLC	715 ORPHANAGE RD	CONCORD	NC	28027
2011 410260	39.59	BELTRAN JORGE ROSALES	2718 PAMLICO PL	CONCORD	NC	28027
2011 410038	18.89	BROOKS PAULA F	375 CANTER CT	CONCORD	NC	28027
2011 410250	278.21	BROWN KATIE	2512 LANCASTER ST	CONCORD	NC	28027
2011 410002	111.61	BURM VICTOR	3006 DARWIN TRAIL	CONCORD	NC	28027
2011 410032	20.8	CAMPBELL & REYNOLDS VENTURES	INC	CONCORD	NC	28027

2011 410124	75.04	CASTANEDA ANTONIO AYALA	2832 FAIRBANKS DR	CONCORD	NC	28027
2011 410324	44.47	CASTLEBERRY HILDA C	2706 PAMLICO PLACE	CONCORD	NC	28027
2011 410089	34.94	CASTRO MARIA DEL ROSARIO	2900 OWENS CT	CONCORD	NC	28027
2011 410307	24.11	CASTRO RITO CANALES	2908 SHIELDS DR	CONCORD	NC	28027
2011 410102	48.92	CHICAS JOHNNY	2921 WALSH DRIVE	CONCORD	NC	28027
2011 410098	94.51	COLEDESIGN	726 TOM MORRIS LANE	CONCORD	NC	28027
2011 410129	45.38	COLLINS-HABOVICK LLC	4341 TRIPLE CROWN DRIVE	CONCORD	NC	28027
2011 410408	199.34	CONTINUUM CARE SERVICES INC	PO BOX 6331	CONCORD	NC	28027
2011 410120	26.41	CORTES ARQUIMIDES R	2867 PLANTATION RD	CONCORD	NC	28027
2011 410212	119.13	DOMINGUEZ CRUZ MANUEL MARQUEZ	2994 PLANTATION RD	CONCORD	NC	28027
2011 410254	22.52	DONJUAN YADIRA RUIZ	210 BROWN ST	CONCORD	NC	28027
2011 410216	93.66	EASTON LISA MAE	6025 BALTIC AVE	CONCORD	NC	28027
2011 410304	860.94	FIC IV LLC	929 S CONCORD PARKWAY	CONCORD	NC	28027
2011 410060	71.63	FOUR STAR LAWN CARE	4213 BRISTOL PL	CONCORD	NC	28027
2011 410310	34.94	GALARZA ELIDIO BUSTOS	6025 BALTIC AVE	CONCORD	NC	28027
2011 410176	14.05	GAONA RUBEN N	1046 ROCKLAND CIRCLE SW	CONCORD	NC	28027
2011 410308	1592.83	GEN 3 MOTORSPORTS	4333 MOTORSPORTS DR	CONCORD	NC	28027
2011 410258	75.04	GONZALEZ LUCERO MORALES	2700 LANCASTER ST	CONCORD	NC	28027
2011 410273	10.33	HANKINS VAUGHN JESSE	2897 MOUNTCREST CIRCLE	CONCORD	NC	28027
2011 410294	11.49	HARRIS FR8 LLC	4333 TRIPLE CROWN DRIVE	CONCORD	NC	28027
2011 410190	35.66	HERNANDEZ KAY	210 CAMEO CT NW	CONCORD	NC	28027
2011 410172	20.88	JUAREZ NEMESIO	205 CAMEO CT	CONCORD	NC	28027
2011 410348	229.29	KRAMER PATRICK JOSEPH	5982 BROOKSTONE DRIVE	CONCORD	NC	28027
2011 410085	56.68	LEVINGSTON CARL F	414 KINGFIELD DR SW	CONCORD	NC	28027
2011 410065	240.63	LIFESTYLE CUSTOM HOMES INC	5891 TWEED CT	CONCORD	NC	28027
2011 410311	34.94	LOPEZ NATALIA CARRASCO	2712 LANCASTER ST	CONCORD	NC	28027
2011 410290	606.75	LULU & EDWARD GROUP INC	10005 WEDDINGTON ROAD EXT	CONCORD	NC	28027
2011 410136	34.59	MARIN DAVID JIMENEZ	286 EPWORTH ST NW	CONCORD	NC	28027
2011 410074	116.44	MARTINEZ ABRAHAM	2904 WALSH DRIVE	CONCORD	NC	28027
2011 410088	65.82	MEJIA MARIA	645-14 CONCORD PARKWAY	CONCORD	NC	28027
2011 410264	208.57	MEXICO LINDO	363 CONCORD PKWY	CONCORD	NC	28027
2011 410197	483.39	MINTER CONSULTING INC	9450 MOSS PLANTATION AVE NW	CONCORD	NC	28027
2011 410153	17.17	MIRAMON TERESA DEJESUS	645 CONOCRD PARKWAY #22	CONCORD	NC	28027
2011 410263	64.68	MORALES ERNESTINA CALVILLO	2612 MONROE CT	CONCORD	NC	28027
2011 410362	21.74	MULLIS HUBERT B	MULLIS HUBERT B ESTATE OF	CONCORD	NC	28027
2011 410154	34.94	MULLIS STEPHANIE DAWN	4904 WEDDINGTON RD	CONCORD	NC	28027
2011 410015	94.44	ORTIZ ESTEBAN	2801 FAIRBANKS DR	CONCORD	NC	28027
2011 410068	28.94	PALAEZ LUIS	280 CLINTWOOD DRIVE NW	CONCORD	NC	28027
2011 410186	39.59	PALMA INES LOPEZ	2919 LANCASTER ST	CONCORD	NC	28027
2011 410040	44.82	PEACOCK FOOD MART	589 CONCORD PARKWAY NORTH	CONCORD	NC	28027
2011 410211	24.01	R & A MAINTENANCE	4158 AMARILLO DR	CONCORD	NC	28027
2011 410029	25.34	RAMIREZ CECILIA	278 CLINTWOOD DRIVE	CONCORD	NC	28027
2011 410028	32.7	RAMOS JOSE	444 MISSY CIRCLE NW	CONCORD	NC	28027
2011 410227	22.52	RAMOS MARI BEL	272 EPWORTH ST	CONCORD	NC	28027
2011 410025	58.46	RIVERA RAUL &	1052 MEADOWBROOK LANE	CONCORD	NC	28027
2011 410114	31.63	SALINAS CRISTO REY LORENZO	212 CAMEO CT NW	CONCORD	NC	28027
2011 410255	94.44	SANTIAGO ARACELI FIGUEROA	6201 DOVE TREE LN APT B	CHARLOTTE	NC	28027
2011 410231	124.21	SEGOVIA RAFAEL	3751 SHADOW DRIVE	CONCORD	NC	28027
2011 410303	78.39	SHANE'S FLORAL SUPPLY INC	PO BOX 6019	CONCORD	NC	28027
2011 410379	120.22	SOLEDA ARMANDO	2790 PAMLICO PLACE	CONCORD	NC	28027
2011 410034	25.67	SOUTHTEL WIRELESS INC	100 DAVIDSON HWY	CONCORD	NC	28027
2011 410380	30.71	SPRAGUE DALE A & SANDRA E	P O BOX 5661	CONCORD	NC	28027
2011 410402	61.71	STARNES RANDY LEE	2367 HELEN DR. NW.	CONCORD	NC	28027
2011 410054	28.07	SUASTEGUI JORGE MORALES	294 EPWORTH STREET NW	CONCORD	NC	28027
2011 410262	26.41	TAPIA ISABEL LUNA	2753 PAMLICO PL	CONCORD	NC	28027
2011 410067	56.53	TOKYO EXPRESS	97 CONCORD COMMONS PL	CONCORD	NC	28027
2011 410416	116.21	TOKYO EXPRESS	97 CONCORD COMMONS PL	CONCORD	NC	28027
2011 410382	43.87	TOPPINGS DONALD G JR	4405 FAWNBR00K DRIVE	CONCORD	NC	28027
2011 410257	34.94	URIOSTEGUI ANA PAULINA DORANTE	3124 TRIPP TERRES	CONCORD	NC	28027
2011 410151	30.71	VALADES MARINO	256 CLINTWOOD DR NW	CONCORD	NC	28027
2011 410189	34.08	VALDERAMA MIREYA CORTEZ	277 CLINTWOOD DR NW	CONCORD	NC	28027
2011 410086	313.69	VANCE CLAUDE STEVEN JR	4219 FOUR WINDS COURT	CONCORD	NC	28027
2011 410291	21.5	VECTOR MARKETING	7168 WEDDINGTON RD	CONCORD	NC	28027

2011 410143	80.91 VERIKAS SAULIUS	756 WALES CT #20	CONCORD	NC	28027
2011 410387	184.21 VILLANUEVA CESAR	2863 FAIRBANKS DR	CONCORD	NC	28027
2011 410390	51.97 WEDDINGTON LOLEDA B	2855 FAIRBANKS DR	CONCORD	NC	28027
2011 410217	103.04 FERNANDEZ JESUS ISRAEL JIMENEZ	201 SMALL AVE NW	CONCORD	NC	28027
2011 410384	20.8 TUCKER ROBERT WAYNE	PO BOX 5424	CONCORD	NC	28027
2011 410253	72.19 NESBIT JULIA RUTH	P O BOX 5882	CONCORD	NC	28027
2011 410198	103.04 ALVAREZ MARICELA MATA	2872 SHIELDS DR	CONCORD	NC	28027
2011 410225	29.13 SEGOVIA AGUEDA GRISELDA	2856 FAIRBANKS DR NW	CONCORD	NC	28027
2011 410097	29.13 OJEDA JORGE MADRID	2741 PAMLICO PL NW	CONCORD	NC	28027
2011 410346	223.57 INDUSTRIAL TIRES LIMITED (ITL)	3324 BOGLE ROAD	CONCORD	NC	28027
2011 410332	58.8 DEMBOWSKI JAMES & WF TERESA H	4762 ASHERTON PL NW	CONCORD	NC	28027
2011 410421	28.5 MEASIMER BRANDY SHAREE	383 GRACE AVE NW	CONCORD	NC	28027
2011 410228	37.12 AVILA ROCIO ROGACIANA	279 CLINTWOOD DR	CONCORD	NC	28027
2011 410234	91.76 RETTERER IRA JEAN	781 CANDLESTICK CT SW	CONCORD	NC	28027
2011 410218	867.82 OLDE MILL METALS BY	661 OLD CHARLOTTTE RD SW	CONCORD	NC	28027
2011 410345	22.8 HOOKS FRANKIE BARNARD	283 GREEN DRIVE SW	CONCORD	NC	28027
2011 410378	130.23 SMYLY ENTERPRISES INC	DBA ENCORE VIDEO	CONCORD	NC	28027
2011 410230	44.79 FURR KENNETH ALAN	877 SUNDERLAND RD	CONCORD	NC	28027
2011 410335	223.6 ELKINS GROUP	701 HANOVER DR NW	CONCORD	NC	28027
2011 410072	19.07 CASTILLO SALOMON	4278 MAYBROOK CT SW	CONCORD	NC	28027
2011 410372	10.68 SEGER ENTERPRISES INC	1539 12TH FAIRWAY DRIVE NW	CONCORD	NC	28027
2011 410242	567.2 BRAUN RACING AVIATION LLC	PO BOX 160	CORNELIUS	NC	28031
2011 410354	3.4 MCLEAN CLARKSON B	18830 PENINSULA COVE LN	CORNELIUS	NC	28031
2011 410238	11.84 LUKIS INC	DBA UNIVERSI-TEE BUNGALOW	DAVIDSON	NC	28036
2011 410139	25.59 NEWMAN ANDREW CLAY	4075 CENTER PLACE DR	HARRISBURG	NC	28075
2011 410430	1261.1 LAKE NORMAN AVIATION	14041 CLARENDON POINT CT.	HUNTERSVILLE	NC	28078
2011 410101	13.91 MAY BENJAMIN A	316 MEADOWOOD CIR	KANNAPOLIS	NC	28081
2011 410268	143.09 DALEY VENTURES INC	PO BOX 321	KANNAPOLIS	NC	28082
2011 410057	20.07 WALLY CHAD F	1103 HORTON AVE	KANNAPOLIS	NC	28083
2011 410082	64.76 CANALES ELIZABETH FRYE	13810 OLD CAMDEN RD	MIDLAND	NC	28107
2011 410239	3142.99 LUNA STONE INC	729 DUTCH RD	MT PLEASANT	NC	28124
2011 410106	17.05 GREENE CHRISTOPHER MICHAEL	1527 BERRYHILL DR	NORWOOD	NC	28128
2011 410229	7115.85 TRINITY AVIATION CHARTERS LLC	950 N POLK ST	PINEVILLE	NC	28134
2011 410317	108.67 BAKER MILTON B	4125 CONWAY AVE APT C	CHARLOTTE	NC	28209
2011 410033	238.79 KQK INC DBA TANTRUM	ATTN KARIM Q KARA	CHARLOTTE	NC	28213
2011 410428	13045.73 APEX HOMES INC	A NORTH CAROLINA CORPORATIO	CHARLOTTE	NC	28256
2011 410271	768.51 SALON X INC	6313 BEITH CT	CHARLOTTE	NC	28269
2011 410160	2198.86 SHEA HOMES LLC	3436 TORINGDON WAY	CHARLOTTE	NC	28277
2011 410281	1061.05 PRIVATE EQUITY LENDING LLC	877 S MAIN ST	MADISON	GA	30650
2011 410397	12.48 HANN RAYMOND L	2842 LEWIS ROAD	MILTON	FL	32570
2011 410193	378.77 REC WAREHOUSE	2452 LAKE EMMA ROAD	LAKE MARY	FL	32746
2011 410059	36.21 INNOVATIVE MARKETING	11900 BISCAYNE BLVD	NORTH MIAMI	FL	33181
2011 410326	44.26 CHAMPION MICHAEL W	2120 DIALSDALE AVE SW	CULLMAN	AL	35055
2011 410245	256.28 REYNOLDS BRYAN	2316 BRIARCLIFF RD	KINGSPORT	TN	37660
2011 410223	85.4 CHICAS VILMA	1514 UPPER MIDDLE CREEK RD	SEVIERVILLE	TN	37876
2011 410126	1876.08 PERFECT LINE INC	8910 PURDUE ROAD	INDIANAPOLIS	IN	46268
2011 410412	98.44 MCDONALD'S STORE #6426		CHICAGO	IL	60666
2011 410418	19.35 TIRE KINGDOM	C/O D&P #887-33-000006208	PLANO	TX	75026
2011 410302	320.51 BCBG MAX AZRIA #494	PO BOX 58543	VERNON	CA	90058
2011 410037	208.51 CAROLINA PLASTIC SURGERY ASSOC	C/O DR MARK HOFFMAN	CITRUS HEIGHTS	CA	95610
2011 410100	77.92 LINGENFIELD THOMAS G	857 1 MYSTRAS CR	ELK GROVE	CA	95624

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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### **AGENDA CATEGORY:**

Approval of Regular Meeting Agenda

### **SUBJECT:**

BOC - Approval of Regular Meeting Agenda

### **BRIEF SUMMARY:**

The proposed agenda for the September 20, 2021 regular meeting is attached.

### **REQUESTED ACTION:**

Motion to approve the agenda for the September 20, 2021 regular meeting as presented, and schedule the public hearings.

### **EXPECTED LENGTH OF PRESENTATION:**

1 Minute

### **SUBMITTED BY:**

Lauren Linker, Clerk to the Board

### **BUDGET AMENDMENT REQUIRED:**

No

### **COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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### **ATTACHMENTS:**

- Proposed September 20, 2021 Regular Meeting Agenda



# CABARRUS COUNTY



## BOARD OF COMMISSIONERS REGULAR MEETING

September 20, 2021  
6:30 PM

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### MISSION STATEMENT

THROUGH VISIONARY LEADERSHIP AND GOOD STEWARDSHIP, WE WILL ADMINISTER STATE REQUIREMENTS, ENSURE PUBLIC SAFETY, DETERMINE COUNTY NEEDS, AND PROVIDE SERVICES THAT CONTINUALLY ENHANCE QUALITY OF LIFE

### CALL TO ORDER BY THE CHAIRMAN

### PRESENTATION OF COLORS

### INVOCATION

Pastor Carol Carkin, Central United Methodist Church

### A. APPROVAL OR CORRECTIONS OF MINUTES

1. Approval or Correction of Meeting Minutes

### B. APPROVAL OF THE AGENDA

### C. RECOGNITIONS AND PRESENTATIONS

1. Proclamation - Hispanic and Latino Heritage Month

### D. INFORMAL PUBLIC COMMENTS

### E. OLD BUSINESS

### F. CONSENT AGENDA

*(Items listed under consent are generally of a routine nature. The Board may take action to approve/disapprove all items in a single vote. Any item may be withheld from a general action, to be discussed and voted upon separately at the discretion of the Board.)*

1. Active Living and Parks - LWCF Grant Request
2. Appointments - Library Board of Trustees
3. Appointments and Removals - Juvenile Crime Prevention Council

4. County Manager - Building Adjacent to County Parking Garage Connection to County Parking Deck and Potential Associated Easement
5. County Manager - Fiscal Recovery Funds Spending Recommendation
6. County Manager - FY 21 Funding Re-appropriations
7. County Manager - Limited Lease of Former Thompson Property
8. Finance - Lottery Proceeds Allocated for Rowan County Schools within the Kannapolis City Schools District
9. Infrastructure and Asset Management - Bid Award for County Vehicle Purchases
10. Infrastructure and Asset Management - Recommended Approval of Preferred Alternates for Emergency Medical Services Headquarters Project
11. Infrastructure and Asset Management - Revocable License Agreements Authorization
12. Planning and Development - 2020-2021 Housing and Home Improvement Budget Amendment
13. Planning and Development - Budget Amendment for Weatherization Program
14. Sheriff's Office - Request to Award Service Weapon to Sergeant Dean Vernon Upon His Retirement
15. Tax Administration - 2011 Write-Off Real and Personal Outstanding Taxes
16. Tax Administration - Refund and Release Reports - August 2021

**G. NEW BUSINESS**

1. DHS - FY23 5311 Community Transportation Grant - Public Hearing 6:30 p.m.
2. Planning and Development - 2020-2021 HOME Program CAPER Report and Associated Public Hearing 6:30 p.m.

**H. REPORTS**

1. BOC - Receive Updates From Commission Members who Serve as Liaisons to Municipalities or on Various Boards/Committees
2. BOC - Request for Applications for County Boards/Committees
3. Budget - Monthly Budget Amendment Report
4. Budget - Monthly Financial Update
5. County Manager - Monthly Building Activity Reports
6. County Manager - Monthly New Development Report
7. EDC - August 2021 Monthly Summary Report

**I. GENERAL COMMENTS BY BOARD MEMBERS**

**J. WATER AND SEWER DISTRICT OF CABARRUS COUNTY**

**K. CLOSED SESSION**

**L. ADJOURN**

**Scheduled Meetings**

October 4	Work Session	4:00 p.m.	Multipurpose Room
October 18	Regular Meeting	6:30 p.m.	BOC Meeting Room
October 20	Cabarrus Summit	6:00 p.m.	Cabarrus Arena
November 1	Work Session	4:00 p.m.	Multipurpose Room
November 15	Regular Meeting	6:30 p.m.	BOC Meeting Room

**Mission:** Through visionary leadership and good stewardship, we will administer state requirements, ensure public safety, determine county needs, and provide services that continually enhance quality of life.

**Vision:** Our vision for Cabarrus is a county where our children learn, our citizens participate, our dreams matter, our families and neighbors thrive, and our community prospers.

**Cabarrus County Television Broadcast Schedule  
Cabarrus County Board of Commissioners' Meetings**

The most recent Commissioners' meeting is broadcast at the following days and times. Agenda work sessions begin airing after the 1st Monday of the month and are broadcast for two weeks up until the regular meeting. Then the regular meeting begins airing live the 3rd Monday of each month and is broadcast up until the next agenda work session.

<b>Sunday - Saturday</b>	<b>1:00 P.M.</b>
<b>Sunday - Tuesday</b>	<b>6:30 P.M.</b>
<b>Thursday &amp; Friday</b>	<b>6:30 P.M.</b>

In accordance with ADA regulations, anyone who needs an accommodation to participate in the meeting should notify the ADA Coordinator at 704-920-2100 at least forty-eight (48) hours prior to the meeting.

# CABARRUS COUNTY



## BOARD OF COMMISSIONERS WORK SESSION

**September 7, 2021  
4:00 PM**

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**AGENDA CATEGORY:**

Closed Session

**SUBJECT:**

Closed Session - Pending Litigation, Economic Development and Acquisition of Real Property

**BRIEF SUMMARY:**

A closed session is needed to discuss matters related to pending litigation, economic development and acquisition of real property as authorized by NCGS 143-318.11(a)(3), (4) and (5).

**REQUESTED ACTION:**

Motion to go into closed session to discuss matters related to pending litigation, economic development and acquisition of real property as authorized by NCGS 143-318.11(a)(3), (4) and (5).

**EXPECTED LENGTH OF PRESENTATION:**

30 Minutes

**SUBMITTED BY:**

Mike Downs, County Manager

**BUDGET AMENDMENT REQUIRED:**

No

**COUNTY MANAGER'S RECOMMENDATIONS/COMMENTS:**

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