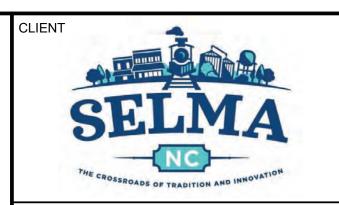
TOWN OF SELMA

UNION STATION IMPROVEMENTS



0 BID DOCUMENT

ISSUES			
ISSUE	ISSUANCE	DATE	
Α	50% CD PHASE REVIEW	03/18/2022	
B	90% CD PHASE REVIEW	05/20/2022	

PROJECT PHOTO

SITE LOCATION MAP





TOWN OF SELMA **OWNER:**

CONTACTS

311 S. WEBB STREET **SELMA, NC 27576** (919) 965-9841, ext. 4001 contact: BEN SCOGGINS email: BSCOGGINS@SELMA-NC.COM

IBI GROUP ARCHITECT:

421 FAYETTEVILLE ST, SUITE 1609 RALEIGH, NC 27601

(919) 851-4210

contact: MARK HUMIENNY, AIA email: mark.humienny@ibigroup.com

ROOF

VICINITY MAP

R. TAD FURROW, PE 938 WEST FIFTH STREET CONSULTANT: WINSTON-SALEM, NC 27101

(336) 724-3030 (336) 773-1298 fax contact: TAD FURROW email: RTFCPE@GMAIL.COM INDEX OF DRAWINGS

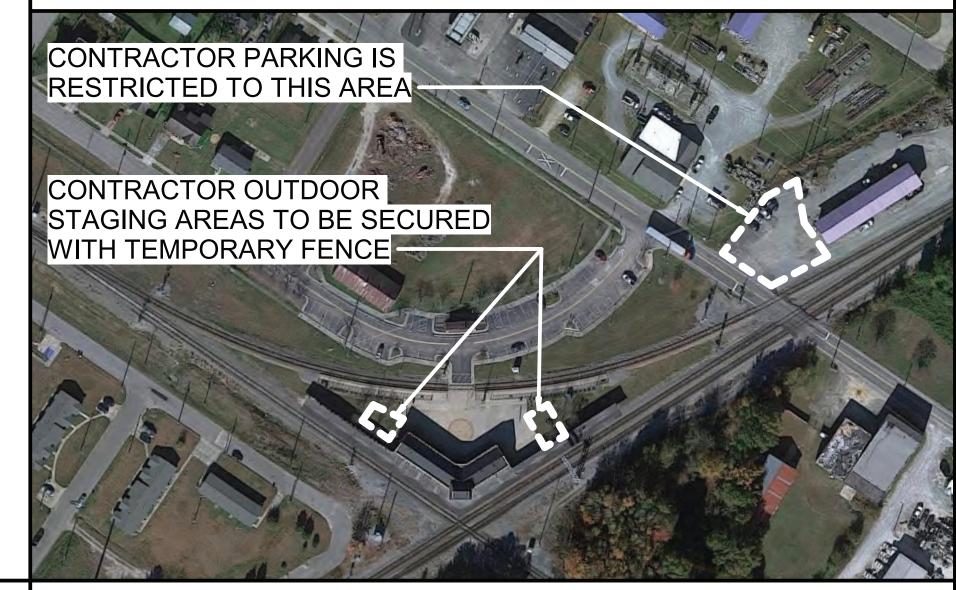
ELEVATIONS

GENERAL COVER PAGE ARCHITECTURE FLOOR AND CEILING PLANS ROOF PLAN ROOF DETAILS **ROOF DETAILS**

R. TAD FURROW, PE

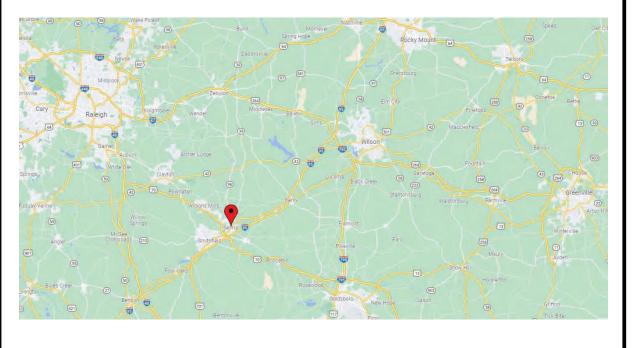


STAGING PLAN



PROJECT DESCRIPTION

THE PROJECT INCLUDES BID ALTERNATES.



THE PROJECT IS FOR ROOF FLASHING AND INTERIOR FINISH REPAIRS AT THE HISTORIC RAILROAD PROPERTY KNOWN AS THE SELMA UNION STATION ("THE DEPOT"). THIS 1923 STRUCTURE IS ON THE NATIONAL REGISTER OF HISTORIC PLACES. THE BUILDING WAS COMPREHENSIVELY RENOVATED IN 2002, INCLUDING AN ALL NEW ROOF, ASSOCIATED FLASHING AND PARAPET COPING, BRICK RE-POINTING AND ALL NEW INTERIOR FINISHES. THIS PROJECT'S DESIGN IMPROVEMENTS ARE INTENDED T REDUCE WATER INFILTRATION THROUGH THE ROOF'S FLASHINGS, GUTTERS, AND PARAPET WALLS AS WELL AS THE REPAIR OF INTERIOR SURFACE FINISHES. THE WORK GENERALLY CONSISTS OF THE FOLLOWING: NEW ROOF FLASHINGS AND FLASHING LINER MEMBRANE; NEW METAL FLASHING ON GABLE END PARAPET WALLS; NEW MEMBRANE LINER FLASHING ON EAVE PARAPET WALLS; SEALING MINOR CRACKS IN EXTERIOR BRICK, STONE AND CONCRETE TRIM; INTERIOR PLASTER REPAIRS INCLUDING LIMITED REMOVAL OF CERAMIC TILE INSTALLED DURING THE 2002 RENOVATION; RE-PAINTING WALLS AND CEILING USING SAME COLORS AS EXISTING.

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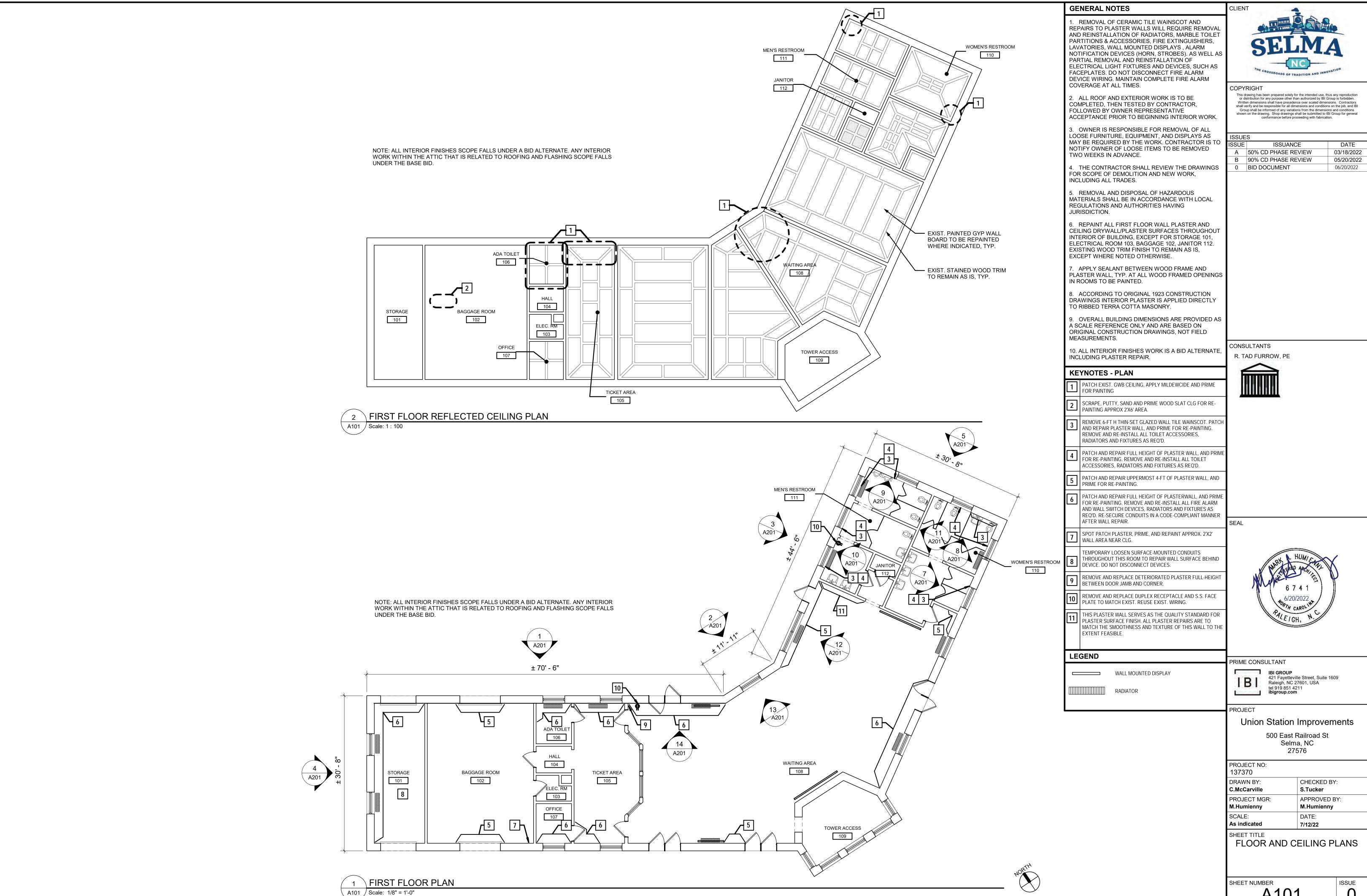
Union Station Improvements 500 East Railroad St Selma, NC

PROJECT NO:

CHECKED BY C.McCarville PROJECT MGR AS NOTED

COVER PAGE

G000



A101

CONSULTANTS

R. TAD FURROW, PE







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Raleigh, NC 27601, USA IBI tel 919 851 4211 ibigroup.com

PROJECT

Union Station Improvements 500 East Railroad St Selma, NC

27576 PROJECT NO:

137370 DRAWN BY: CHECKED BY: C.McCarville/T.Furrow S.Tucker PROJECT MGR: APPROVED BY: M.Humienny M.Humienny SCALE: 1/8" = 1'-0" 7/12/22

SHEET TITLE

ROOF PLAN

SHEET NUMBER

A102

ISSUE

SUMMARY OF WORK CAREFULLY REMOVE EXISTING COPING STONES, NUMBER STONES FOR REINSTALLATION IN THE SAME LOCATION AND SET ASIDE FOR REUSE. DISENGAGE BOTTOM COURSE OF COPPER SHINGLES. SAVE ALL EXISTING INSULATION SHIMS FOR

REMOVE EXISTING COPPER EXPANSION JOINTS PREP EXISTING COPPER GUTTER LINER AND PARAPET WALL. FULLY ADHERE EPDM LINER TO COPPER. SLIGHTLY OPEN FOLD IN COPPER LINER AND SECURE EPDM MEMBRANE IN FOLD. REINSTALL COPPER SHINGLES. EXTEND EPDM UP PARAPET AND SECURE WITH TERMINATION BAR.

INSTALL COPPER THRU WALL FLASHING ON TOP OF PARAPETS AS SHOWN, REUSE EXISTING DOWELS AND SEAL FLASHING TO DOWELS. LAP FLASHING A MINIMUM OF 5 INCHES AND APPLY TWO BEADS OF SEALANT IN LAPS. FLASHING SHALL MAINTAIN POSITIVE SLOPE OUT OF WALL AND ALL LAPS SHALL SHED WATER.

INSTALL COPPER STANDING SEAMS ON INTERIOR OF RAKE PARAPETS AS SHOWN, SECURE WITH CONTINUOUS CLEAT AT BOTTOM AND SS CREWS IN RECEIVER AT THE TOP.

REINSTALL COPING STONES IN MORTAR BED. FILL HEAD JOINTS TO WITHIN 34' OF SURFACE AND INSTALL BACKER ROD AND SEALANT FLUSH WITH SURFACE.

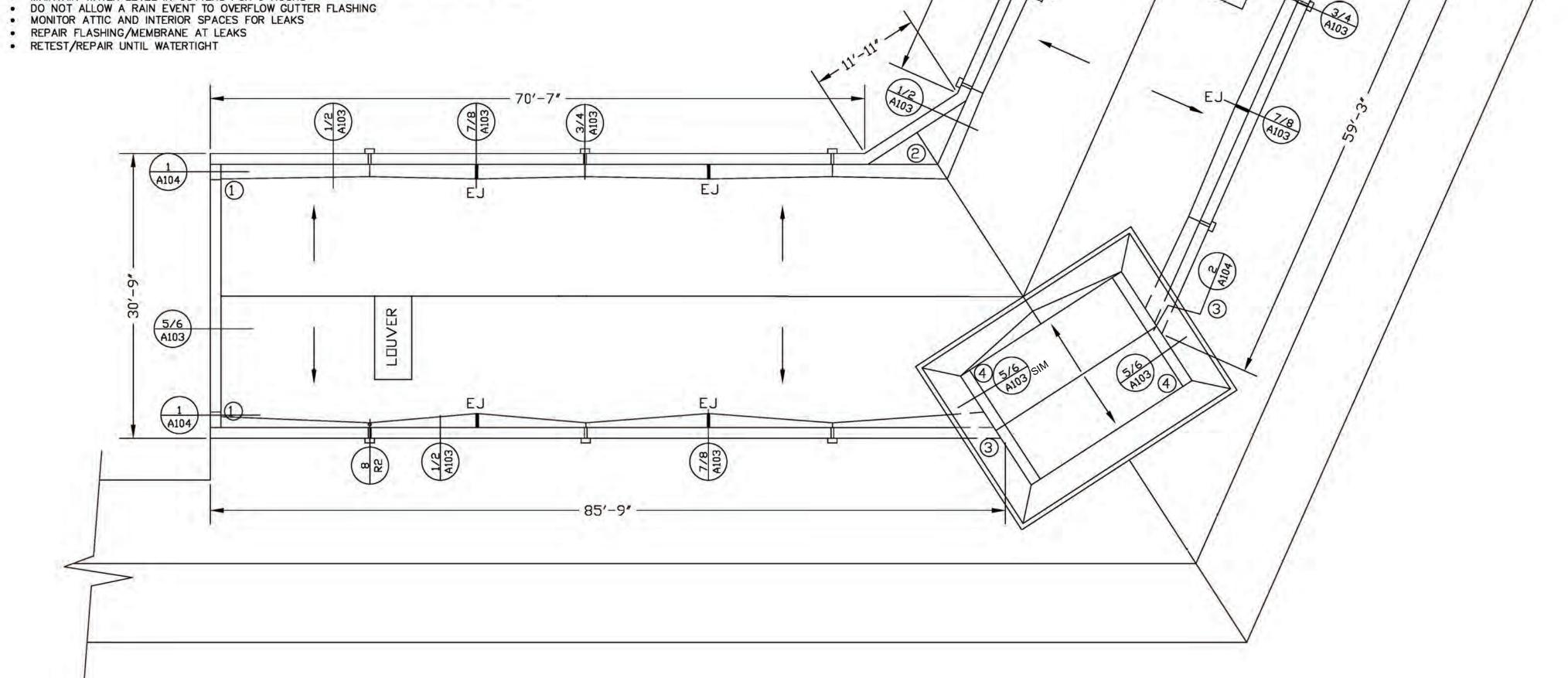
CONDUCT WATER TESTING AFTER ROOF WORK IS COMPLETED AS FOLLOWS:

TEST ALL GUTTER SECTIONS

- PLUG GUTTER DRAINS AND FILL GUTTERS WITH WATER 1" DEEP AT HIGH POINT OF GUTTER
- MAINTAIN WATER LEVEL IN GUTTERS FOR 6 HOURS

- MONITOR ATTIC AND INTERIOR SPACES FOR LEAKS

- RETEST/REPAIR UNTIL WATERTIGHT



GENERAL NOTES:

FIELD VERIFY ALL QUANTITIES AND DIMENSIONS

BUILDING WILL BE PARTIALLY OCCUPIED DURING WORK. PROTECT ALL PEDISTRIANS AND VEHICLES FROM CONSTRUCTION DEBRIS/MATERIALS

DO NOT TEAR OFF MORE MATERAIL THAN CAN BE MADE WATERTIGHT IN THE SAME DAY.

PROVIDE WATERTIGHT GUTTER SYSTEM

MASONRY WALLS ARE A MIXTURE OF BRICK AND OPEN CELL CLAY TILE. USE A COMBINATION OF LEAD EXPANSION NAILIN FASTENERS IN SOLID MASONRY AND MASONRY SCREWS TO ADEQUATELY FASTEN CLEATS AND TERMINATION BARS. LOCATE FASTENERS IN MORTAR JOINTS WHERE SPACING ALLOWS

KEYED NOTES

1 PARAPET END FLASHING, SEE 1/A104

VALLEY FLASHING, FLASH SIMILAR TO 1,2/A103 AND EXTEND 60 MIL EPDM MEMBRANE ACROSS WIDENED GUTTER AT INTERSECTION OF BUILDING WINGS

3 TOWER FLASHING, SEE 2/A104

REMOVE TOWER COPING STONES AND INSTALL COPPER THRU WALL 4 FLASHING ON SLOPED PARAPET SIMILAR TO DETAIL 5/6 ON A103. USE REMOVABLE SHORT COUNTERFLASHING THAT EXTENDS OVER WALL FLASHING AT COPPER SHINGLES IN PLACE OF STANDING SEAM PANELS. SECURE COUNTERFLASHING TO RECEIVER IN THRU WALL FLASHING AND WITH STORM CLEATS 16" ON CENTER AT BOTTOM OF FLASHING

LEGEND

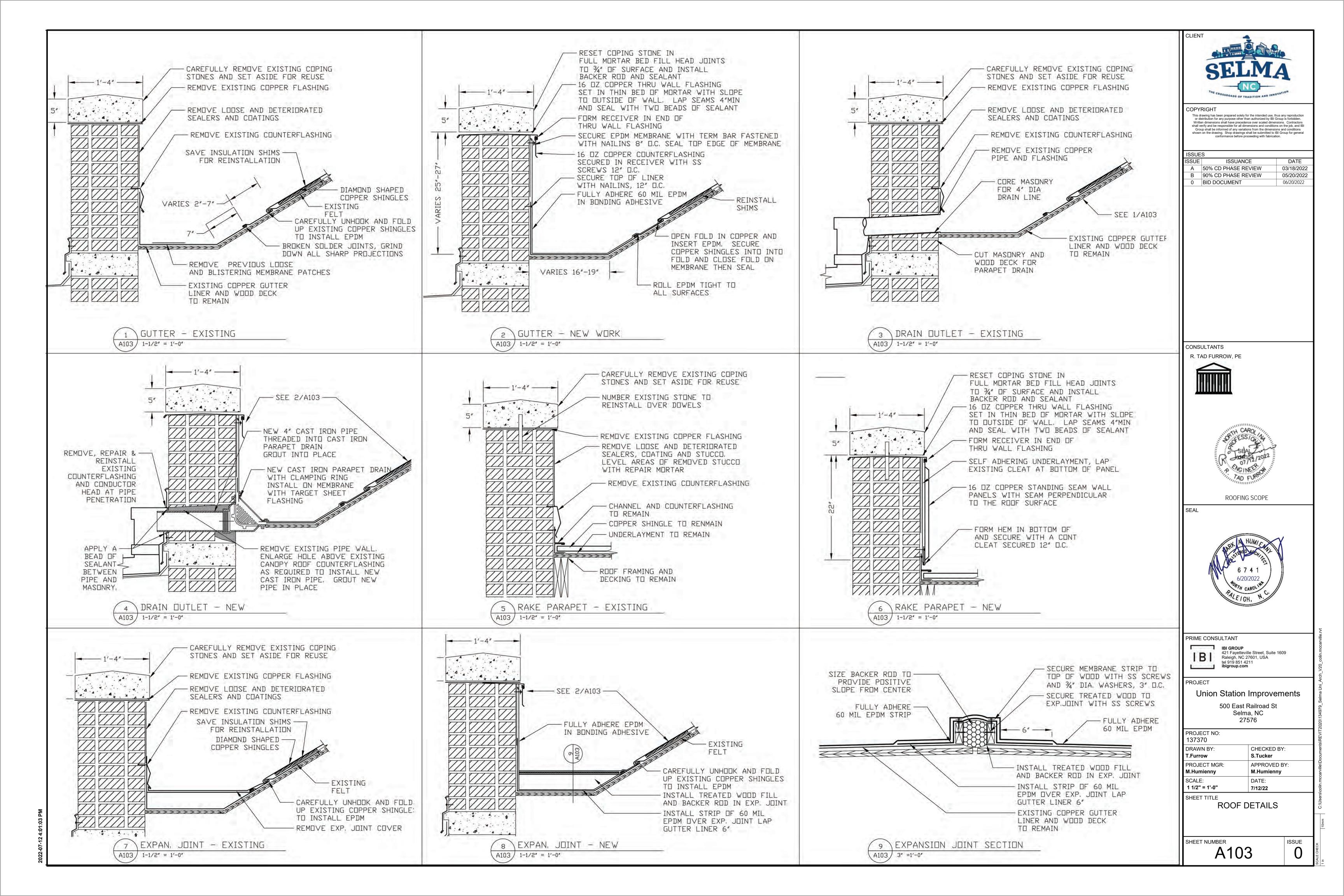
- ROOF SLOPE

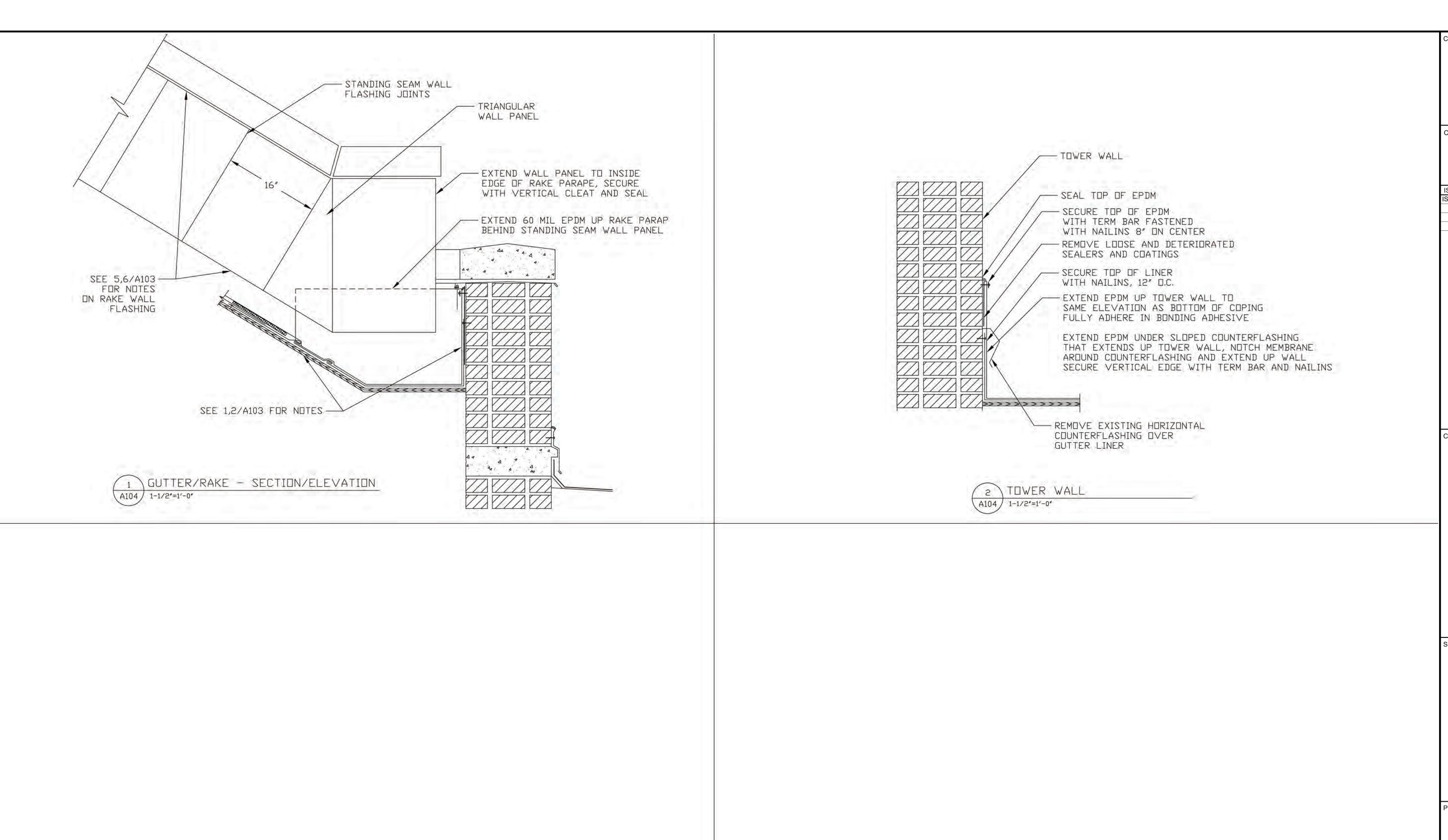
LOUVER 1

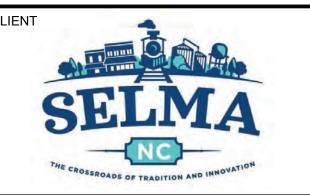
PARAPET DRAIN AND CONDUCTOR HEAD

EJ COPPER GUTTER LINER EXP. JOINT

VENT PIPE/CONDUIT







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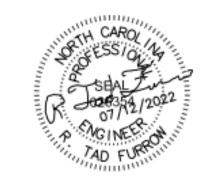
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	В	90% CD PHASE REVIEW	05/20/2022	
	0	BID DOCUMENT	06/20/2022	

CONSULTANTS

R. TAD FURROW, PE





ROOFING SCOPE

SEAL



PRIME CONSULTANT

IBI GROUP
421 Fayetteville Street, Suite 1609
Raleigh, NC 27601, USA
tel 919 851 4211
ibigroup.com

PROJECT

1 1/2" = 1'-0"

Union Station Improvements

500 East Railroad St
Selma, NC
27576

PROJECT NO: 137370	
DRAWN BY: T.Furrow	CHECKED BY: S.Tucker
PROJECT MGR: M.Humienny	APPROVED BY: M.Humienny
SCALE:	DATE:

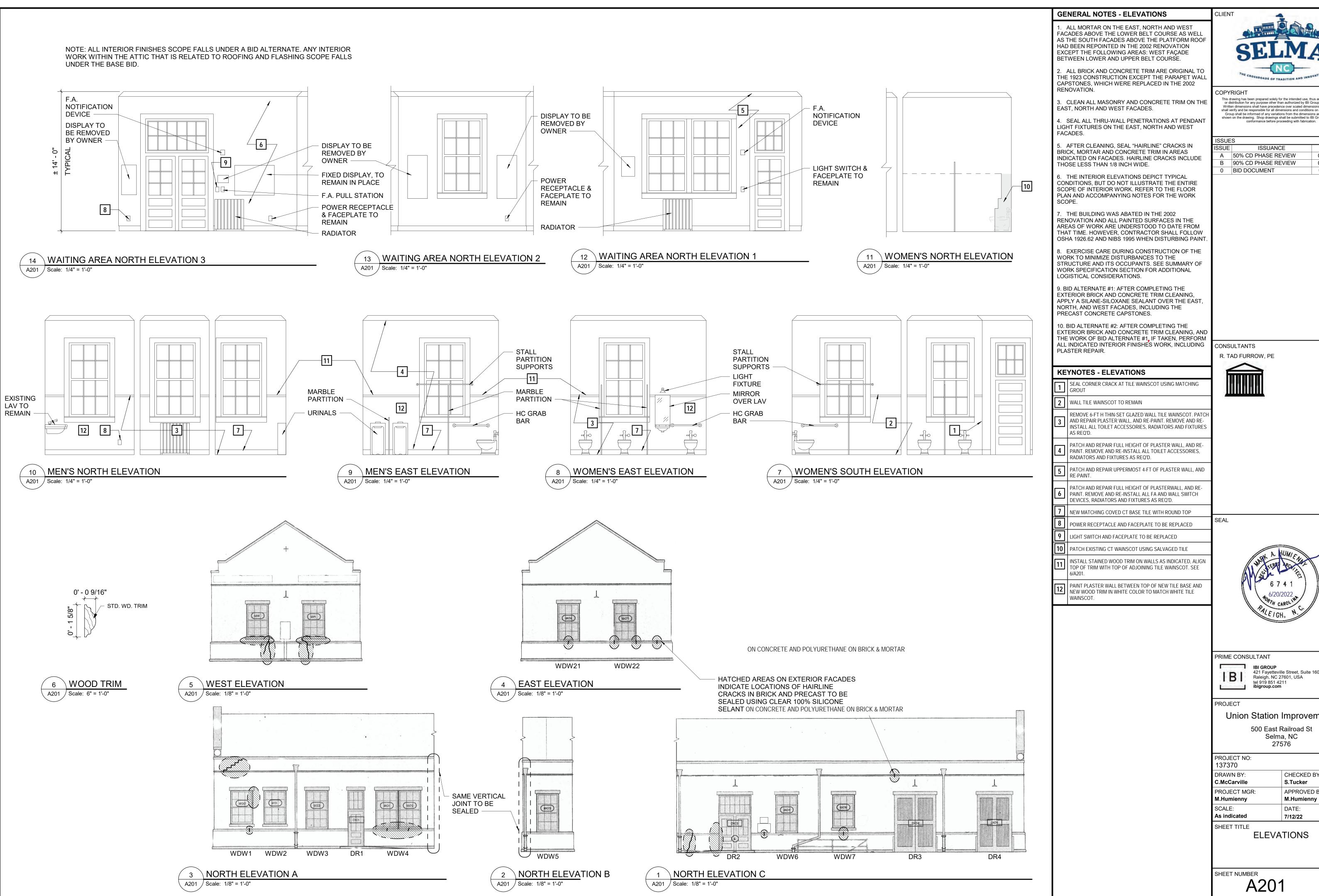
SHEET TITLE ROOF DETAILS

SHEET NUMBER

A104

ISSUE

7/12/22



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ISSUE	S	
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Union Station Improvements 500 East Railroad St Selma, NC

CHECKED BY: S.Tucker APPROVED BY: M.Humienny 7/12/22

ISSUE