

January 24, 2022

SCO ID# 20-21659-01A
REPAIRS TO NCDOT EDGEcombe COUNTY
EQUIPMENT & LUBE SHOPS

ADDENDUM No. 2

<u>Item No.</u>	<u>Reference</u>	<u>Description</u>
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DRAWINGS:

Item No. 1	Drawing A1	Refer to Equipment Shop Floor Plan 1/A1. See added requirement to saw-cut concrete floor slab to remove spalled and cracked areas at three (3) overhead doors per new Note 6 and new Detail 3/A1. See Attachment 'A'.
Item No. 2	Drawing A2	Refer to Detail 3/A2. All existing gutters at both buildings shall be removed and salvaged for re-use. All wood fascias at both buildings shall be demolished and replaced to match with PVC fascias. The Owner will reinstall the gutters. See Attachment 'B'.
Item No. 3	Drawing A2	Refer to Equipment Shop Roof Plan 1/A2 and Roof Replacement Note No. 8. Demolish plywood soffit panels where indicated and replace with PVC panels to match. Owner will paint to match adjacent,
Item No. 4	Drawing A2	Refer to Lube Building Roof Plan 2/A2. The requirement for new gutter and downspouts has been deleted.
Item No. 5	Drawing A2	Refer to Detail 6/A2. Owner will remove all devices attached to existing raking cornices. See Attachment 'B'.
Item No. 6	Drawing S1	Refer to Repair Note No. 4. Alternate No. 3 shall include 72 cubic feet of flowable material for stabilizing the concrete slab in the Equipment Shop. Adjustment to compensation for Alternate No. 4 shall be made per Unit Price No. 4.
Item No. 7	Drawing S2	Refer to Repair Note No. 4. Alternate No. 4 shall include 52 cubic feet of flowable material for stabilizing the concrete slab in the Lube Shop. Adjustment to compensation for Alternate No. 3 shall be made per Unit Price No. 4.
Item No. 8	Drawing S2	Refer to Detail 2/S2. Base bid shall include helical anchor depth of Twenty (20) feet. Compensation for additional depth shall be determined by Unit Price No. 5.
Item No. 9	Drawings S1, S2, & A1	Refer to Equipment and Lube Shop Floor Plans on Drawing A1 and Note No. 4 on Drawings S1 and S2. As part of the base bid, Foundation




Repair Contractor shall drill exploratory holes in the concrete floor slabs of both buildings at minimum four (4) feet on center each way in areas indicated.

SPECIFICATIONS:

- | | | |
|-------------|----------------------------------|---|
| Item No. 1 | Informal Contract | Refer to “State of North Carolina Standard Form of Informal Contract and General Conditions”, pages 2 and 3 (“BID/ACCEPTANCE FORM”). Unit Price No. 4 has been included for amending Alternates 3 and 4. Unit Price No. 5 has been included for amending the depths of helical anchors. See Attachment ‘C’. |
| Item No. 2 | Supplementary General Conditions | Refer to Paragraph entitled “Use of Site”. A Pre-Construction Meeting will be conducted prior to the beginning of construction. The agenda for this meeting may be found at https://ncadmin.nc.gov/businesses/construction/forms-documents#construction-administration . Procedural issues such as working hours and site security will be resolved between Contractor and Owner to mutual satisfaction at this meeting. |
| Item No. 3: | Section 01 2200 | Refer to Specification Section 01 2200 – Unit Prices. Unit Price No. 4 has been included for amending Alternates 3 and 4. Unit Price No. 5 has been included for amending the depths of helical anchors. See Attachment ‘D’. |

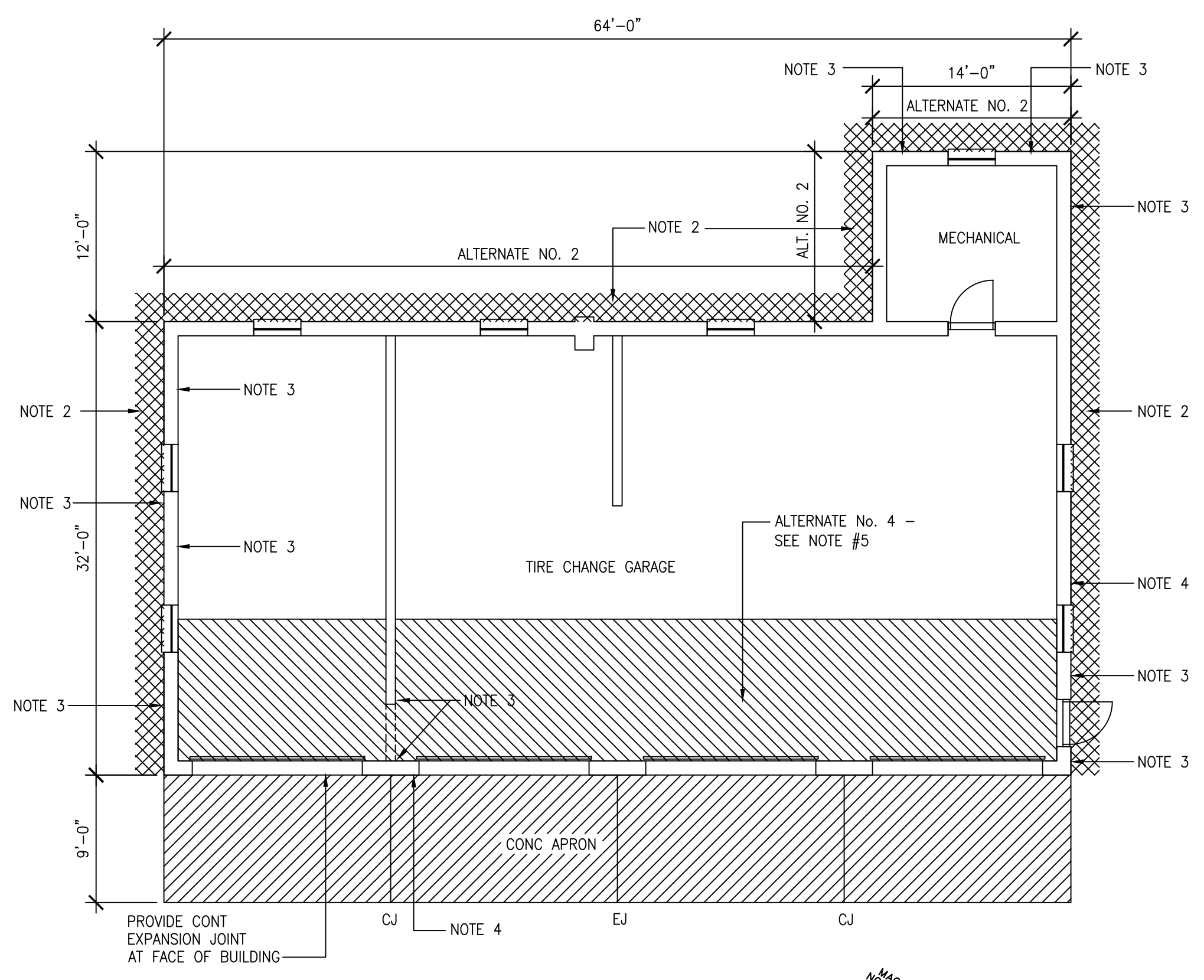
Mark D. Gibson RA
Architectural Supervisor
NCDOT Facilities Design Unit

REPAIR LEGEND

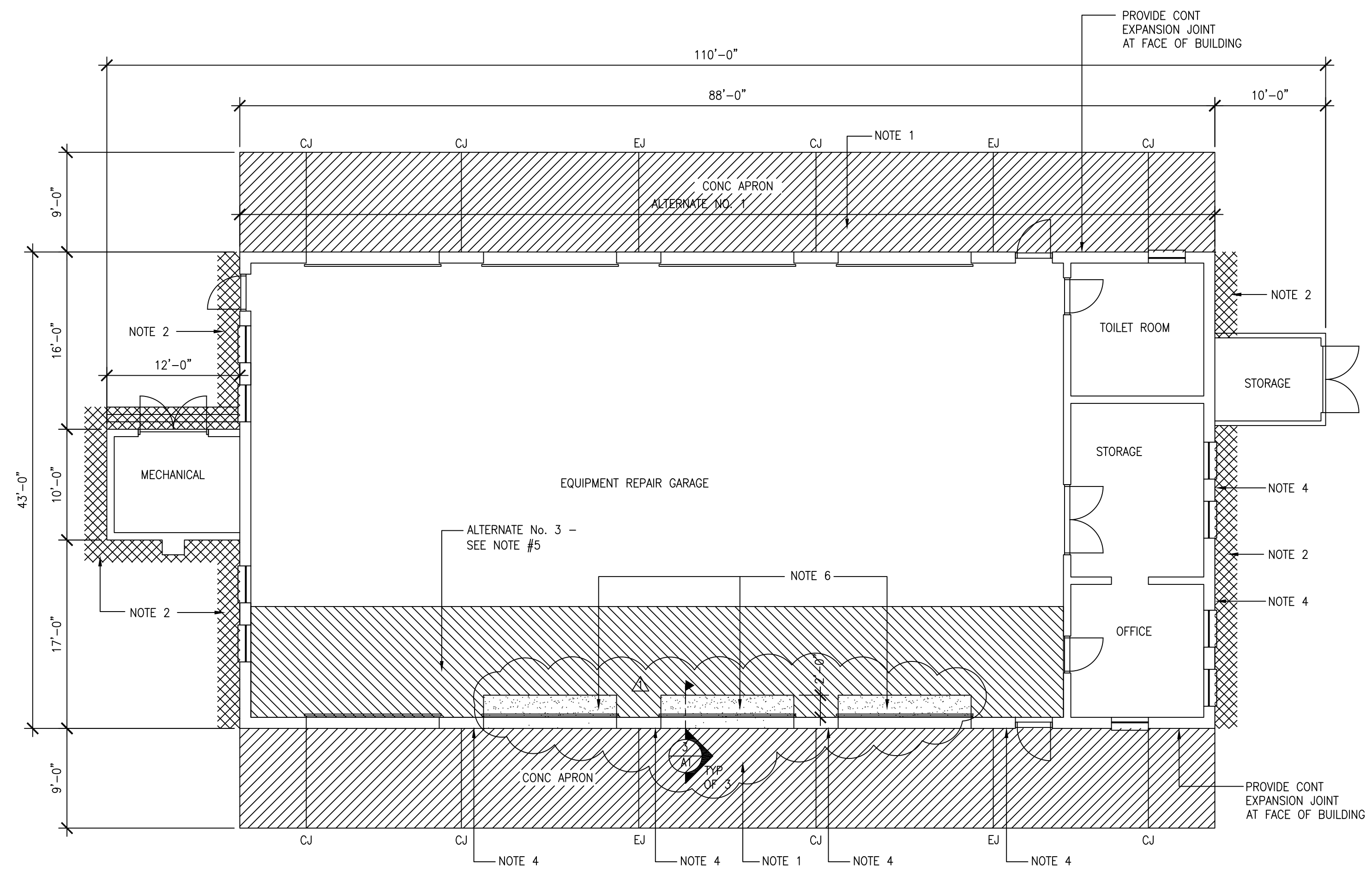
-  NEW CONCRETE APRON - SEE NOTE #1
-  FINISH GRADE PATCHING - SEE NOTE #2
-  FLOOR SLAB UNDERPINNING - SEE NOTE #5

REPAIR NOTES:

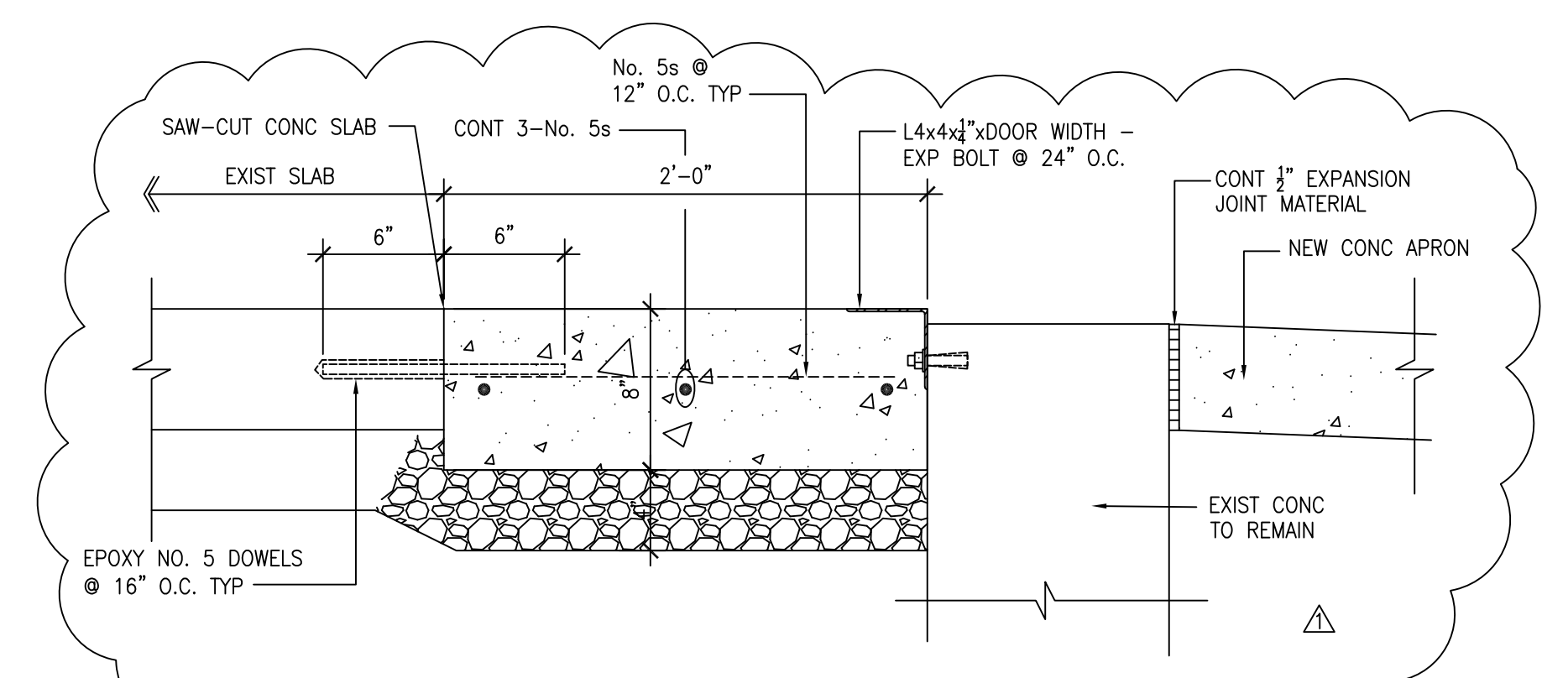
1. AFTER FOUNDATION REPAIR WORK HAS BEEN COMPLETED, DEMOLISH EXISTING CONCRETE APRON IN ITS ENTIRETY. CAST NEW CONCRETE APRON TO MATCH THE DIMENSIONS OF THE EXISTING. NEW CONCRETE APRON SHALL BE 6" THICK 4000 PSI REINF W/ #4 @ 16" EW ON VAPOR RETARDER ON 4" COMPACTED GRANULAR BASE. PROVIDE CONTROL JOINTS AND EXPANSION JOINTS AS INDICATED.
2. AFTER FOUNDATION REPAIR WORK HAS BEEN COMPLETED, FILL REMAINING PIER EXCAVATIONS WITH NO. 411 CRUSHED STONE TO WITHIN 4" OF GRADE. FINISH THE FILL WITH MATERIALS TO MATCH ADJACENT.
3. AFTER FOUNDATION REPAIR WORK HAS BEEN COMPLETED, REPOINT MORTAR JOINTS IN CMU AS INDICATED IN STRUCTURAL AND ARCHITECTURAL DRAWINGS OR AS DIRECTED BY ARCHITECT. SEE SPECIFICATIONS FOR ALLOWANCES AND UNIT PRICES RELATED TO REPOINTING.
4. AFTER FOUNDATION REPAIR WORK HAS BEEN COMPLETED, REPLACE SPALLED OR BROKEN CMU MASONRY TO MATCH ADJACENT MASONRY WHERE INDICATED OR DIRECTED BY ARCHITECT. SEE SPECIFICATIONS FOR ALLOWANCES AND UNIT PRICES RELATED TO MASONRY REPLACEMENT.
5. SEE SPECIFICATION SECTION 01 2300 "ALTERNATES" FOR CONCRETE FLOOR SLAB UNDERPINNING. SEE NOTE #4 ON DRAWINGS S1 AND S2.
6. SAW-CUT CONCRETE SLAB TO REMOVE SPALLED AND BROKEN CONCRETE. REINFORCE NEW CONCRETE AND DOWEL TO EXISTING SLAB PER DETAIL 3/A1. MATCH ADJACENT FINISH.



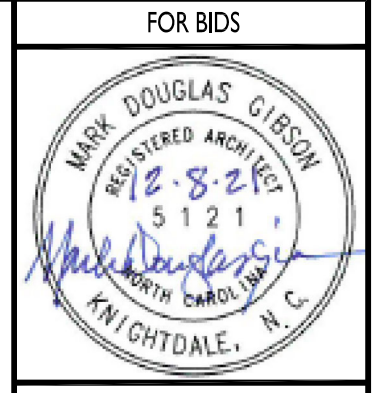
2 LUBE SHOP FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 PLAN NORTH



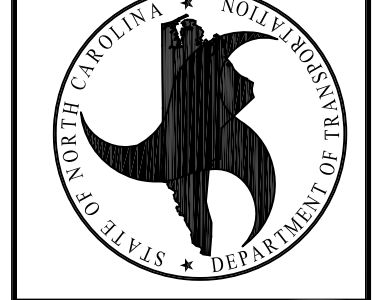
1 EQUIPMENT SHOP FLOOR PLAN
 SCALE: 1/8" = 1'-0"
 PLAN NORTH



3 FLOOR SLAB REPAIR DETAIL
 SCALE: 1/4" = 1'-0"



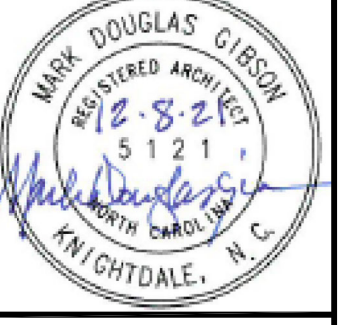
FOR BIDS
 NC DOT FACILITIES DESIGN UNIT
 ARCHITECT & ENGINEERS
 1 SOUTH WILSON STREET
 RALEIGH, NORTH CAROLINA 27601
 PHONE: 919/709-4540 FAX 919/715-0399



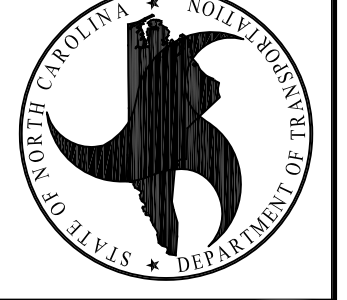
EQUIPMENT SHOP & LUBE SHOP
 FOUNDATION REPAIR PLANS

Repairs to
**NCDOT Edgecombe County
 Equipment and Lube Shops**
 NCDOT HIGHWAY DIVISION 4
 2008 W. WILSON STREET, TARBORO, NC 27886

STATE CONSTRUCTION ID.# 20-21659-01A	
ASSET NUMBER:	CO.# SITE.# BLDG.#
	88-02-00
REVISIONS NO.	DATE
1	1/19/2022
DATE ISSUED: 9/3/2021	
DRAWN BY: MDG	
CHECKED BY: MDG	
SHEET NO.	



NCDOT FACILITIES DESIGN UNIT
ARCHITECT & ENGINEERS
1 SOUTH WILSON STREET, 27801
RALEIGH, NORTH CAROLINA
PHONE: 919/787-4540 FAX: 919/715-0389



EQUIPMENT SHOP & LUBE SHOP
ROOFING REPLACEMENT PLANS & DETAILS

Repairs to
NCDOT Edgecombe County
Equipment and Lube Shops
NCDOT HIGHWAY DIVISION 4
2008 W. WILSON STREET, TARBORO, NC 27886

STATE CONSTRUCTION
ID.# 20-21659-01A

ASSET NUMBER:
CO.# SITE.# BLDG.#
88-02-00

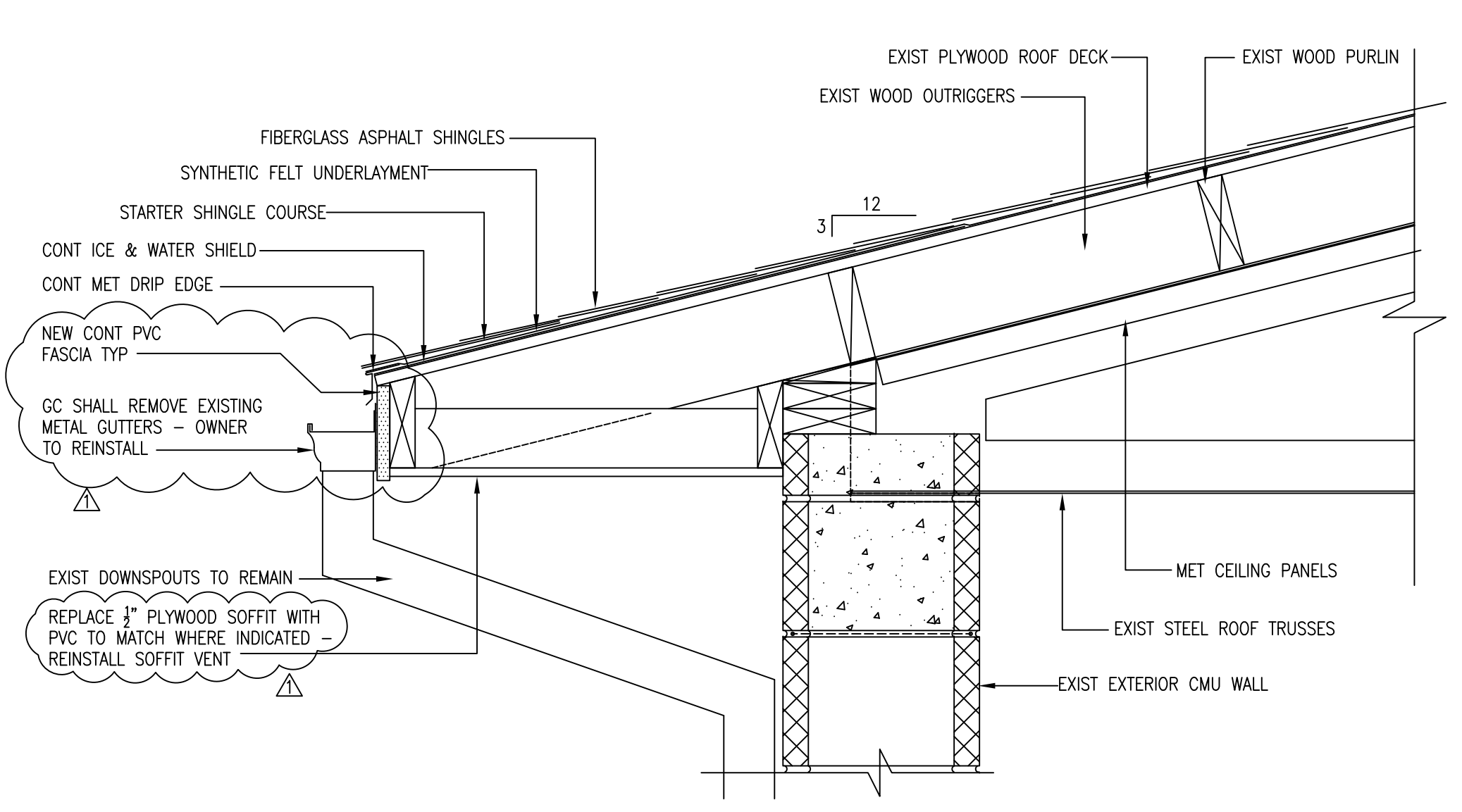
REVISIONS
NO. DATE
1/19/2022

DATE ISSUED: 9/3/2021
DRAWN BY: MDG
CHECKED BY: MDG

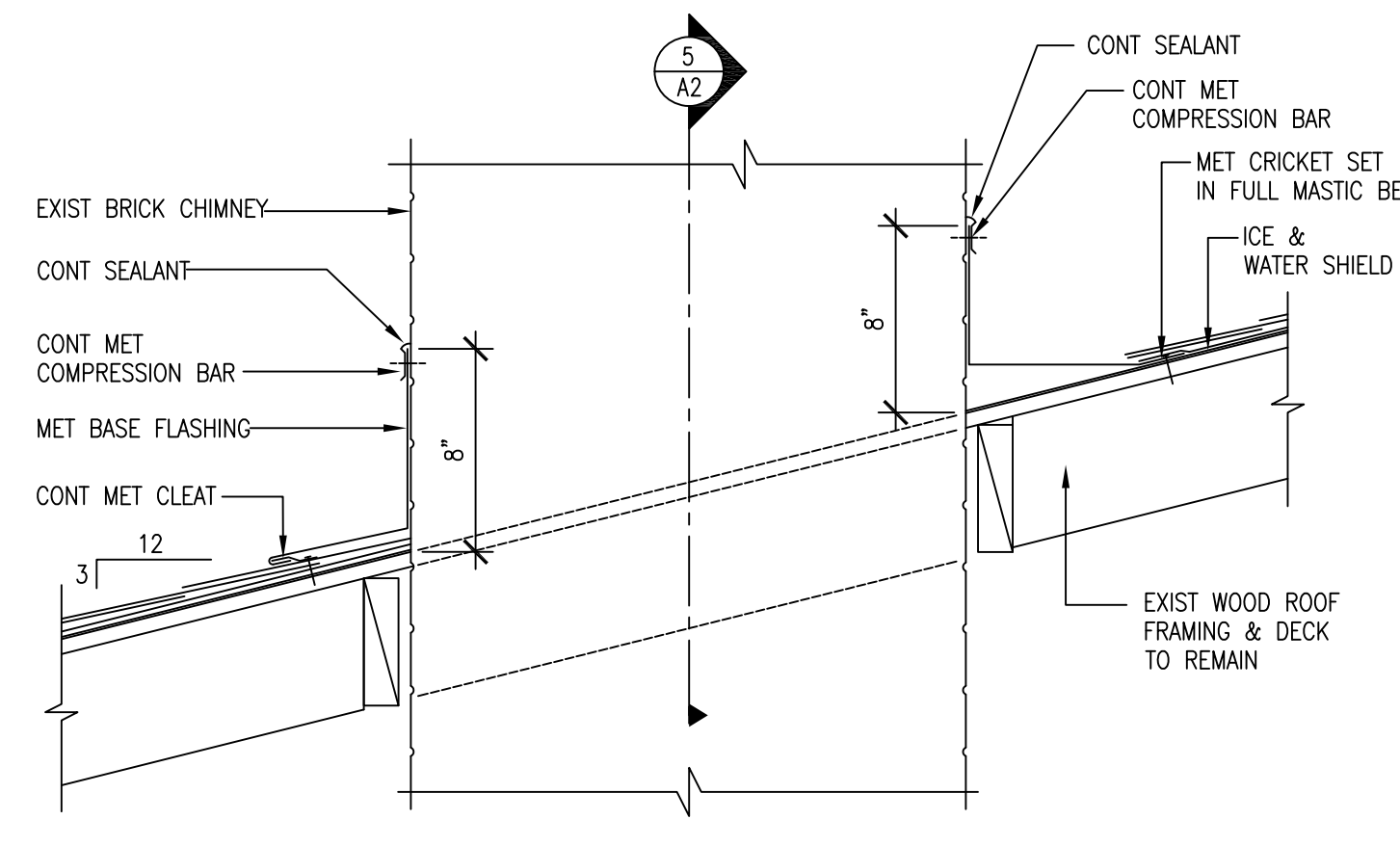
SHEET NO.

ROOF REPLACEMENT NOTES:

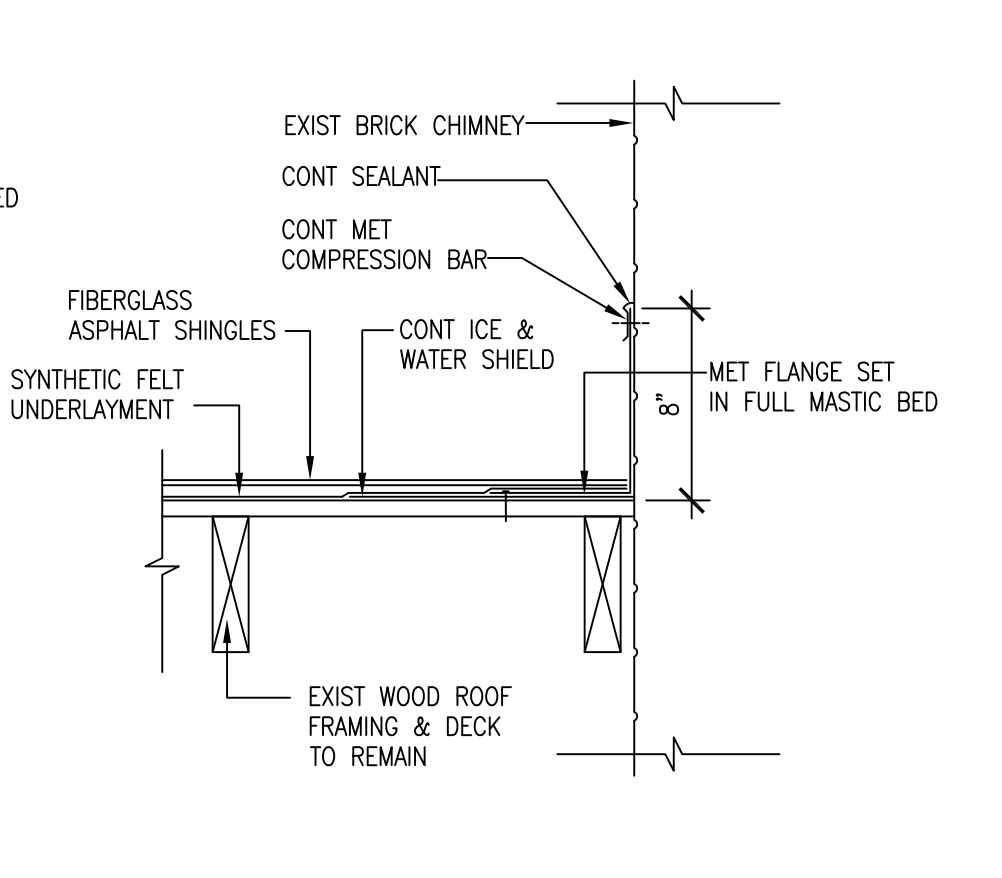
1. DEMOLISH ROOFING ASSEMBLY TO ROOF DECK. DEMOLISH METAL DRIP EDGES AND BOOTS FOR VENTS THROUGH ROOF UNLESS OTHERWISE NOTED. PROPERLY DISPOSE OF ALL DEBRIS.
2. DEMOLISH ALL RAKING CORNICES AND FASCIAS. EXAMINE SUBSTRATES FOR DETERIORATION, AND REPORT TO ARCHITECT ANY COMPROMISED COMPONENTS.
3. ALL NEW COMPONENTS SHALL BE PROPERLY PRIMED BEFORE BEING SET IN PLACE. FINAL FINISH PAINTING SHALL BE APPLIED AFTER ALL COMPONENTS ARE PERMANENTLY INSTALLED.
4. CONTRACTOR SHALL EXAMINE ROOF DECK FOR WATER DAMAGE AND DETERIORATION AND SHALL REPORT TO ARCHITECT THE EXTENT OF DAMAGED ROOF DECK TO BE REPLACED. GC COMPENSATION FOR ROOF DECK REPLACEMENT SHALL BE BASED ON UNIT PRICE NO. 3 IN THE CONTRACT.
5. PROVIDE NEW PVC RAKING CORNICES AND FASCIAS TO MATCH EXISTING.
6. EXISTING METAL BOOTS TO REMAIN.
7. EXISTING CONCRETE SLAB ROOF. NO WORK ON THIS ROOF.
8. REPLACE PLYWOOD SOFFIT PANEL WITH PVC PANEL TO MATCH. RE-INSTALL SOFFIT VENT TO ORIGINAL POSITION.



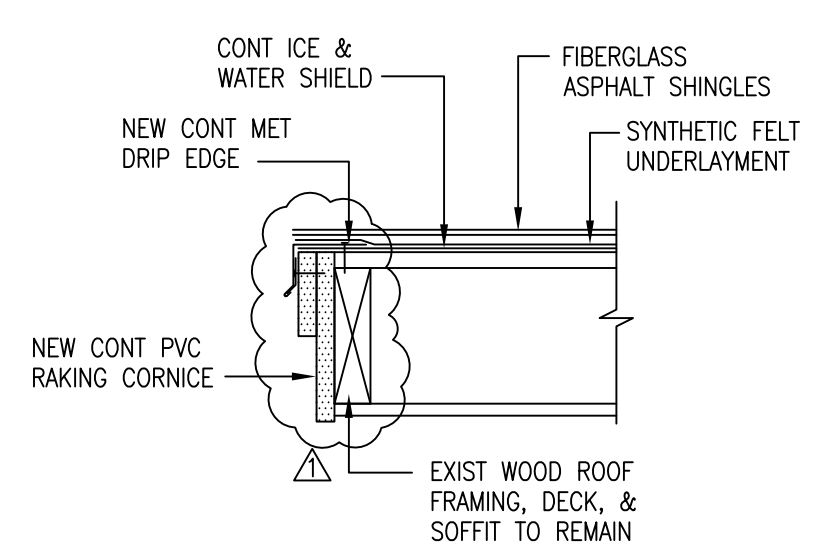
3 ROOF DETAIL
SCALE: 1/2" = 1'-0"



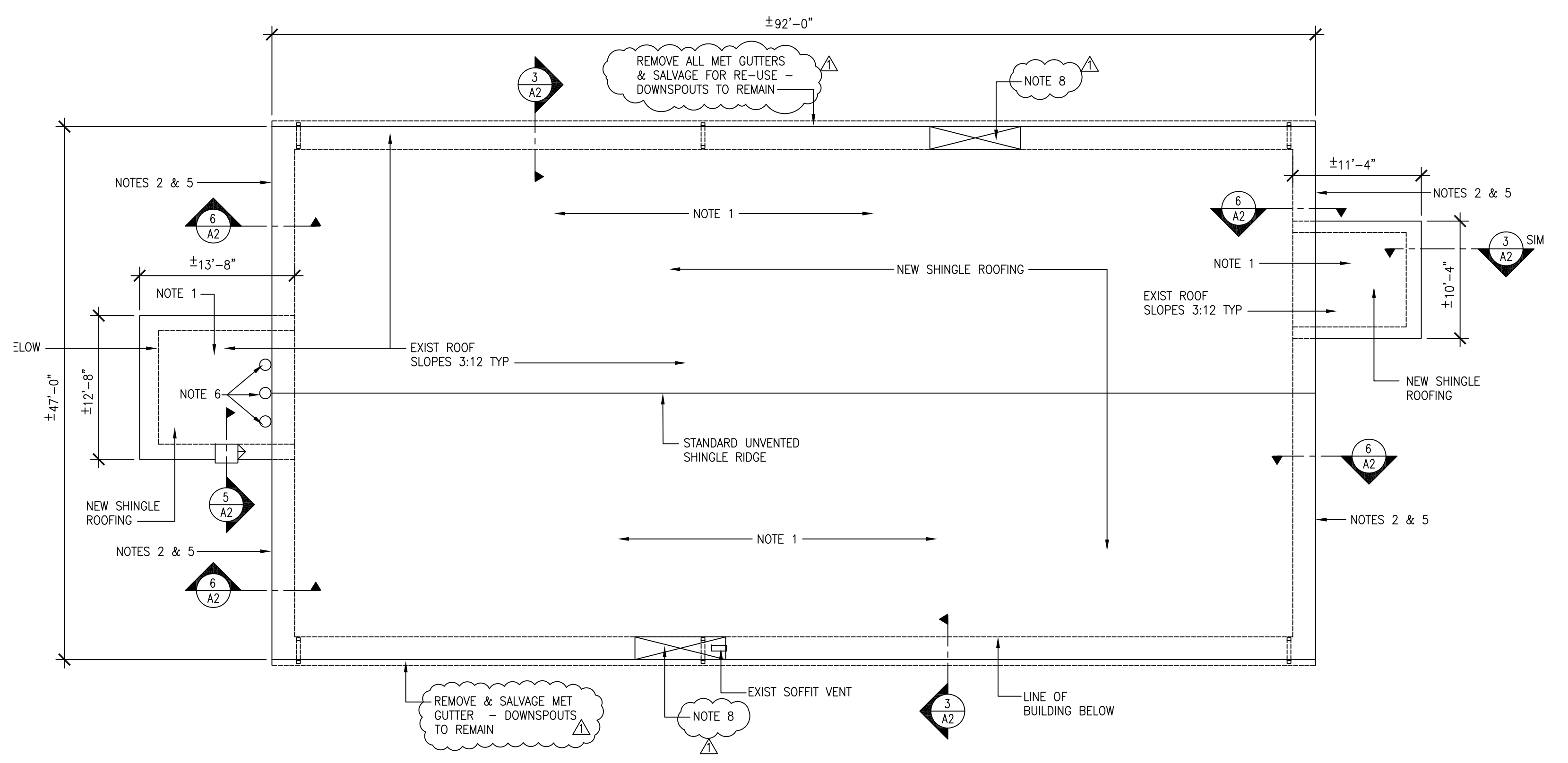
4 ROOF DETAIL at CHIMNEY
SCALE: 1/2" = 1'-0"



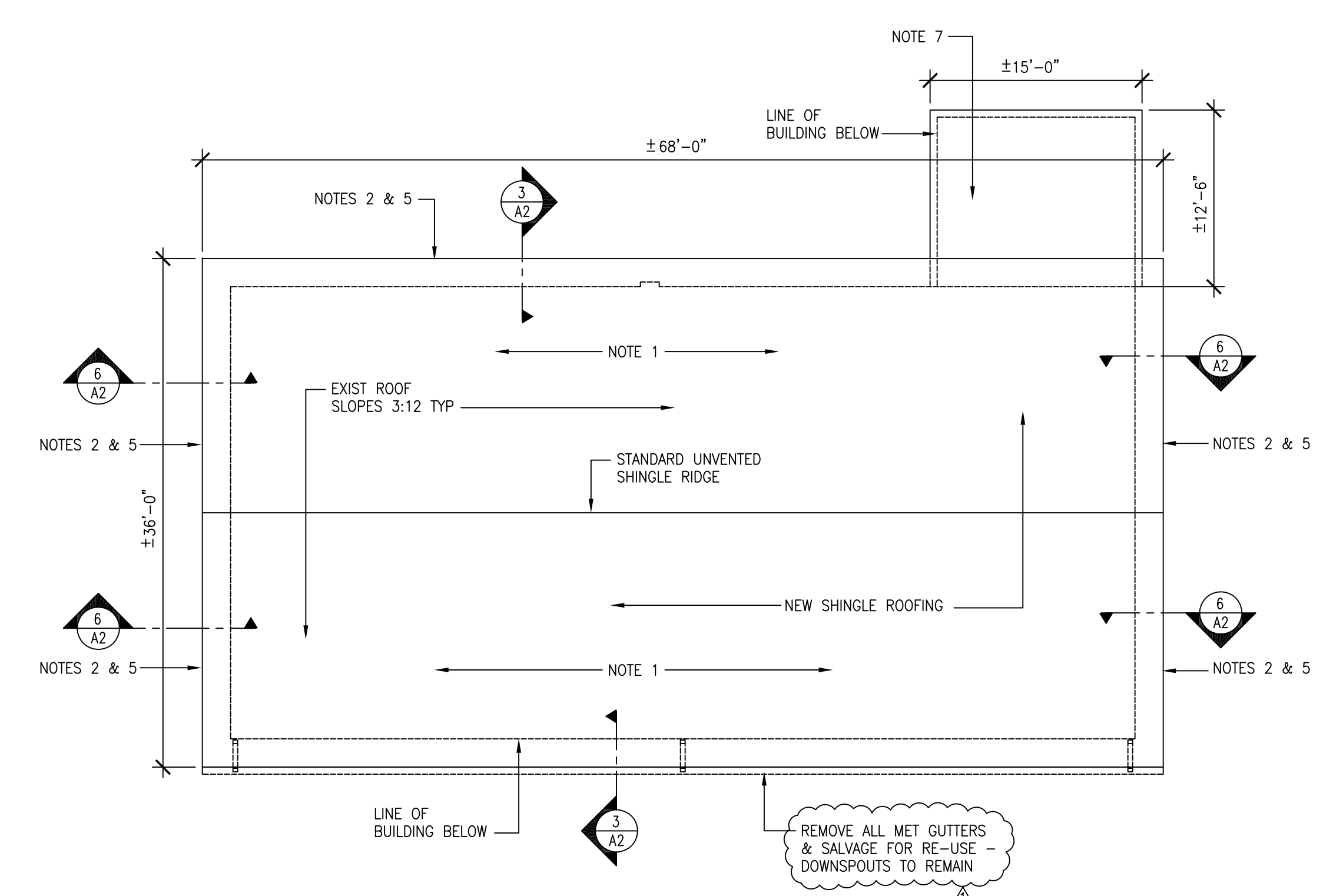
5 ROOF DETAIL at CHIMNEY
SCALE: 1/2" = 1'-0"



6 RAKING CORNICE DETAIL
SCALE: 1/2" = 1'-0"



1 EQUIPMENT SHOP ROOF PLAN
SCALE: 1/8" = 1'-0"



2 LUBE SHOP ROOF PLAN
SCALE: 1/8" = 1'-0"



BID/ACCEPTANCE FORM

for

*North Carolina Department of Transportation
Repairs to NCDOT Tarboro Equipment & Lube Shops
2008 W. Wilson Street, Tarboro, North Carolina 27886
SCO ID No. 20-21659-01A*

We are in receipt of Addendum _____1 _____2 _____3 _____4

The undersigned, as bidder, proposes and agrees if this bid is accepted to contract with the State of North Carolina through the North Carolina Department of Transportation for the furnishing of all materials, equipment, and labor necessary to complete the construction of the work described in these documents in full and complete accordance with plans, specifications, and contract documents, and to the full and entire satisfaction of the State of North Carolina and the North Carolina Department of Transportation for the sum of:

BASE BID: _____ **Dollars \$** _____

UNIT PRICES

Unit prices quoted and accepted shall apply throughout the life of the contract, except as otherwise specifically noted. Unit prices shall be applied, as appropriate, to compute the total value of changes in the base bid quantity of the work all in accordance with the contract documents.

- | | | |
|--|--------------------|-----------------------|
| No. 1 <u>Mortar Joint Repointing</u> | <u>Linear Foot</u> | Unit Price (\$) _____ |
| No. 2 <u>CMU Replacement</u> | <u>Each</u> | Unit Price (\$) _____ |
| No. 3 <u>Roof Deck Replacement</u> | <u>Square Foot</u> | Unit Price (\$) _____ |
| No. 4 <u>Flowable Injection Material</u> | <u>Cubic Foot</u> | Unit Price (\$) _____ |
| No. 5 <u>Helical Anchor Depth Per Pier</u> | <u>Linear Foot</u> | Unit Price (\$) _____ |

ALTERNATES:

Alternate #	Add/Deduct	Alternate bid price	Accepted (<i>OWNER INITIALS ON EACH LINE INDICATES ACCEPTANCE OF ALTERNATE</i>)
1			
2			
3			
4			

Respectively submitted this _____ day of _____ 2022

(Contractor's Name)

Federal ID#: _____

By: _____

Witness: _____

Title: _____

(Owner, partner, corp. Pres. Or Vice President)

(Proprietorship or Partnership)

Address: _____

Attest: *(corporation)*

Email Address: _____

(Corporate Seal)

By: _____ License #: _____

Title: _____

(Corporation, Secretary./Ass't Secretary.)

ACCEPTED by the STATE OF NORTH CAROLINA
through the

North Carolina Department of Transportation
(Agency/Institution)

Total amount accepted by the Owner, including base bid and bid alternates: _____

BY: _____ TITLE: _____

Date: _____

**SECTION 01 2200
UNIT PRICES**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. List of unit prices for use in preparing Bids.
- B. Measurement and payment criteria applicable to Work performed under a unit price payment method.
- C. Defect assessment and non-payment for rejected work.

1.02 RELATED REQUIREMENTS

- A. Bid /Acceptance Form.
- B. General Conditions, Article 13 "Changes in the Work and Claims for Extra Cost": Instructions for preparation of pricing for Unit Prices.
- C. Section 01 2000 - Price and Payment Procedures: Additional payment and modification procedures.
- D. Section 01 2100 – Allowances: Description of material allowances to be part of the Base Bid.

1.03 COSTS INCLUDED

- A. Unit Prices included on the Bid / Acceptance Form shall include full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals, erection, application or installation of an item of the Work; overhead and profit, and all else required for a complete and correct installation.

1.04 UNIT QUANTITIES SPECIFIED

- A. Quantities indicated in the Bid / Acceptance Form are for bidding and contract purposes only. Quantities and measurements of actual Work will determine the payment amount.

1.05 MEASUREMENT OF QUANTITIES

- A. Measurement methods delineated in the individual specification sections complement the criteria of this section. In the event of conflict, the requirements of the individual specification section govern.
- B. Assist by providing necessary equipment, workers, and survey personnel as required.

1.06 PAYMENT

- A. Payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities of Work that is incorporated in or made necessary by the Work and accepted by the Architect, multiplied by the unit price.
- B. Payment will not be made for any of the following:
 - 1. Products wasted or disposed of in a manner that is not acceptable.
 - 2. Products determined as unacceptable before or after placement.
 - 3. Products remaining on hand after completion of the Work.
 - 4. Loading, hauling, and disposing of rejected Products.

1.07 DEFECT ASSESSMENT

- A. Replace Work, or portions of the Work, not complying with specified requirements.
- B. The authority of Architect to assess the defect and identify payment adjustment is final.

1.08 SCHEDULE OF UNIT PRICES

- A. Unit Price No. 1:
Replacement of Masonry Mortar Joints (Repointing): Provide cost per linear foot.
- B. Unit Price No. 2:
Replacement of Concrete Masonry Units: Provide cost per each 16"x8"x8" unit.

C. Unit Price No. 3:

Demolish water damaged roof deck and replace with ¾" exterior plywood. Provide cost per square foot.

D. Unit Price No. 4:

Provide flowable material for concrete slab stabilizing in excess of Allowance base bid volumes indicated. Provide cost per additional cubic foot of material.

E. Unit Price No. 5:

Provide helical anchor extensions in excess of base bid depth(s) indicated as required to achieve foundation stabilization. Provide cost per additional foot per anchor.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION