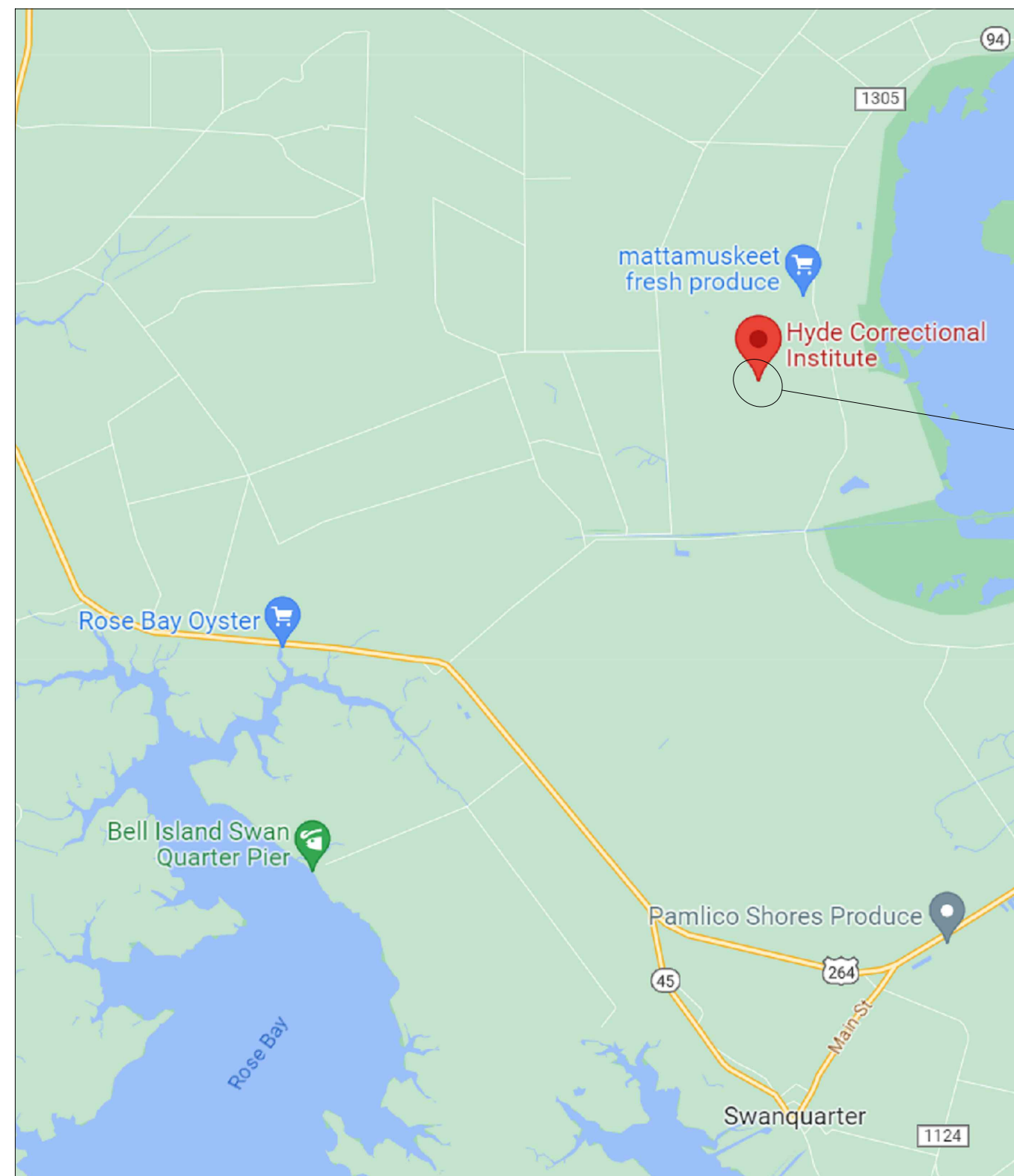


# HYDE CORRECTIONAL INSTITUTION - ROOF REPAIRS

## NC DEPARTMENT OF ADULT CORRECTION

### SWAN QUARTER, NORTH CAROLINA

#### SCO ID#: 23-26754-01A

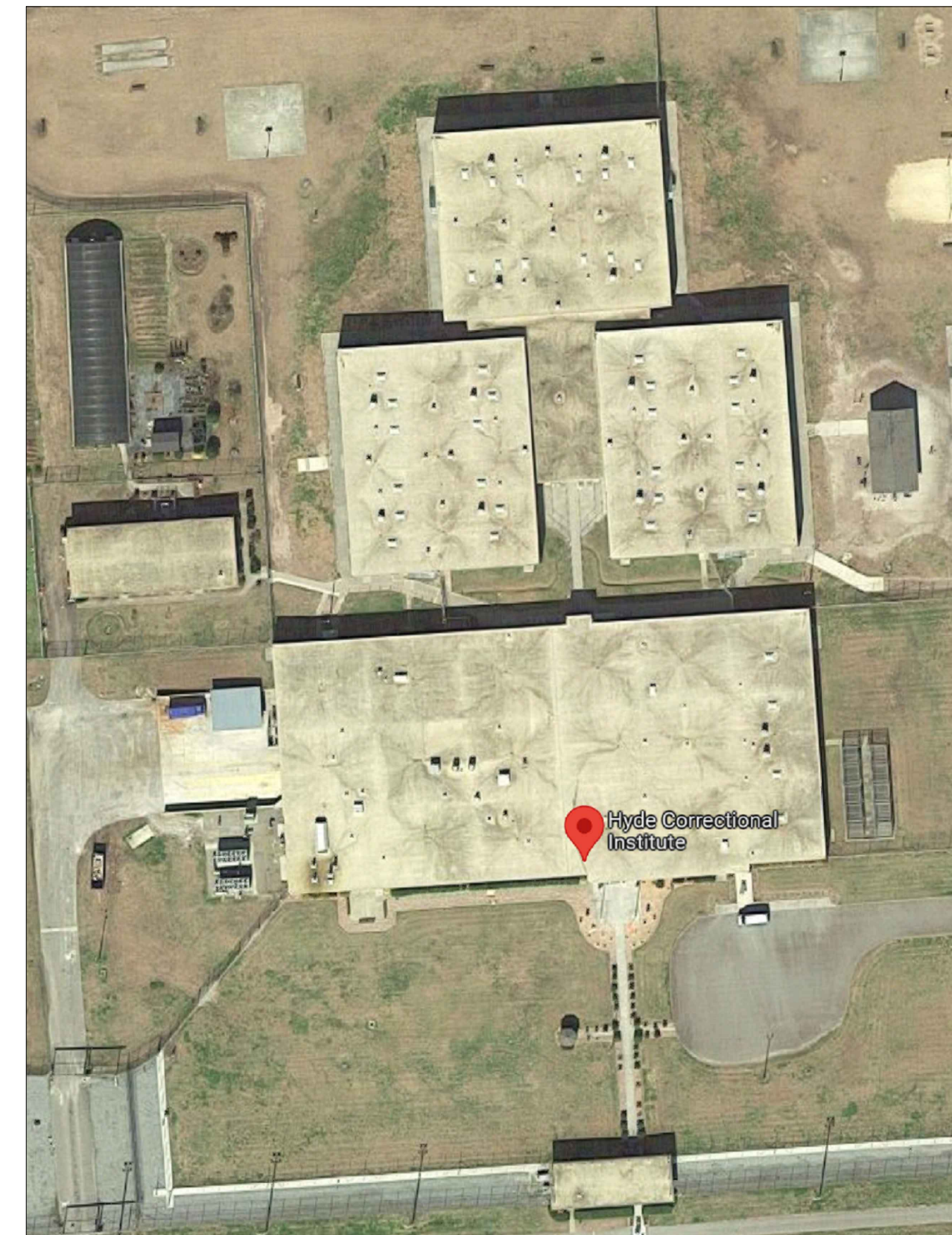


**VICINITY MAP**  
NOT TO SCALE

PREPARED FOR:

NC DEPARTMENT OF ADULT CORRECTION  
CENTRAL ENGINEERING  
2020 YONKERS ROAD (4216 MSC)  
RALEIGH, NC 27699

DRAWING INDEX	
COV	COVER SHEET AND BUILDING CODE SUMMARY
1.0	SITE PLAN
2.0	OVERALL ROOF PLANS - ADMIN, VOCATIONAL, & GATEHOUSE
2.1	OVERALL ROOF PLAN - HOUSING BUILDING
3.0	ROOF DETAILS



**SITE PLAN**  
NOT TO SCALE

### BUILDING CODE SUMMARY - 2018 APPENDIX B

Name of Project: HYDE CORRECTIONAL INSTITUTION FACILITY - ROOF REPAIRS  
 Address: 620 PRISON ROAD, SWAN QUARTER, NC Zip Code: 27885  
 Owner or Authorized Agent: NC DEPARTMENT OF ADULT CORRECTION Phone #: REBECCA CUNNINGHAM: (919) 324-1265  
 Email: REBECCA.CUNNINGHAM@DAC.NC.GOV  
 Owned By:  City/County  Private  State  
 Code Enforcement Jurisdiction:  City  County  State

CONTACT: HANNAH FORD, PE, RRO, ATLAS ENGINEERING, INC.

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	EMAIL
Architectural	N/A				
Civil	N/A				
Electrical	N/A				
Fire Alarm	N/A				
Plumbing	N/A				
Mechanical	N/A				
Sprinkler-Standpipe	N/A				
Structural	N/A				
Retaining Walls > 5' High	N/A				
REEROOFING	<u>ATLAS ENGINEERING</u>	<u>HANNAH FORD</u>	<u>NC#54361</u>	<u>(919) 420-7676</u>	<u>HANNAH@ATLASNC.COM</u>

2018 NC CODE FOR:  Roof Replacement  Roof Recover  Roof Repair  
 CONSTRUCTED: (date) 1997  
 CURRENT OCCUPANCY(S): (Ch. 3) INSTITUTIONAL GROUP I-3

BASIC BUILDING DATA  
 Construction Type:  I-A  II-A  III-A  IV  V-A  
 (Check all that apply)  I-B  II-B  III-B  V-B  
 Sprinklers:  No  Partial  Yes  NFPA 13  NFPA 13R  NFPA 13D  
 Standpipes:  No  Yes Class  I  II  III  Wet  Dry  
 Fire District:  No  Yes (Primary)

ADMIN	HOUSING 1	HOUSING 2	HOUSING 3	CONNECTOR	VOCATIONAL	GATE HOUSE	SUB-TOTAL	
53,000	16,700	16,700	16,700	5,400	2,200	4,600	115,300	
							TOTAL	115,300

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY
Roof construction, including supporting beams and joists.	NOT APPLICABLE: ROOF REPAIRS WILL NOT CHANGE THE EXISTING FIRE SEPARATION DISTANCE OR RATING OF THE OVERALL ROOF ASSEMBLY OF THIS.		
Roof Ceiling Assembly	ORIGINAL CONSTRUCTION SYSTEM WILL REMAIN A UL CLASS A RATED SYSTEM.		
Columns Supporting Roof			

DESIGN LOADS: STRUCTURAL DESIGN

Importance Factors: Snow (I<sub>s</sub>) 1.10  
 Seismic (I<sub>e</sub>) 1.25

Live Loads: Roof 20 psf  
 Ground Snow Load: 10 psf

Wind Load: Ultimate Wind Speed 142 mph (ASCE 7) (RISK CAT. III)  
 Exposure Category C

Design Pressure (psf):  
 Field 42 NOT APPLICABLE: ROOF REPAIRS DO NOT REQUIRE DESIGN PRESSURE CALCULATIONS.  
 Perimeter 50  
 Perimeter Width 8 FT  
 Corner 50  
 Corner Dimension 8X8

ENERGY REQUIREMENTS:  
 The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs. annual energy cost for the proposed design.

Existing building envelope complies with code:  No  Yes  
 Exempt Building:  No  Yes (Provide code or statutory reference):  
**ONLY ROOF SYSTEM IS BEING ADDRESSED IN THIS PROJECT**

Climate Zone:  3A  4A  5A

Method of Compliance:  
 Energy Code  Performance  Prescriptive  
 ASHRAE 90.1  Performance  Prescriptive  
 If "Other" specify source here \_\_\_\_\_

THERMAL ENVELOPE  
 Roof/Ceiling Assembly (each assembly)  
**ADMIN, GATEHOUSE, HOUSING-BODIE, HOUSING-OCRACOCKE, HOUSING-HATTERAS, HOUSING-CONNECTOR: GRAVEL BUILT-UP ROOF, LIGHT-WEIGHT CONCRETE FILL OVER CONCRETE DECK.**  
**VOCATIONAL: GRAVEL BUILT-UP ROOF, (2) 1/2" PERLITE INSULATION, 1-1/2" POLYISOCYANURATE INSULATION OVER METAL DECK.**  
 Description of assembly \_\_\_\_\_  
 U-Value of total assembly, NOT APPLICABLE: ROOF REPAIRS WILL NOT CHANGE THE EXISTING U-VALUE OF THE TOTAL ASSEMBLY.  
 R-Value of insulation, NOT APPLICABLE: ROOF REPAIR WILL NOT CHANGE THE EXISTING R-VALUE OF THE TOTAL ASSEMBLY.

Skylights in each assembly  
 U-Value of skylight 0.55  
 total square footage of skylights in each assembly 723 SF



**COVER SHEET**  
 HYDE CORRECTIONAL INSTITUTION - ROOF REPAIRS  
 NC DEPARTMENT OF ADULT CORRECTION  
 SWAN QUARTER, NC  
 SCO ID#: 23-26754-01A

No.	REVISION	By	Date

DRAWN BY: MAI  
 ENGINEER: HMF  
 APPROVAL: HMF  
 DATE: FEB. 2024  
 PROJ.: J2734 SCALE: AS SHOWN  
 DWG. NO.

COV.

CONSTRUCTION SET



PROPOSED ACCESS LOCATION

OCRACOKE

HATTERAS

BODIE

VOCATIONAL

CONNECTOR

PROPOSED ACCESS LOCATIONS

ADMIN

Hyde Correctional Institute

GATEHOUSE

PROPOSED ACCESS LOCATION

PROPOSED CONTRACTOR PARKING AND STAGING/STORAGE AREA

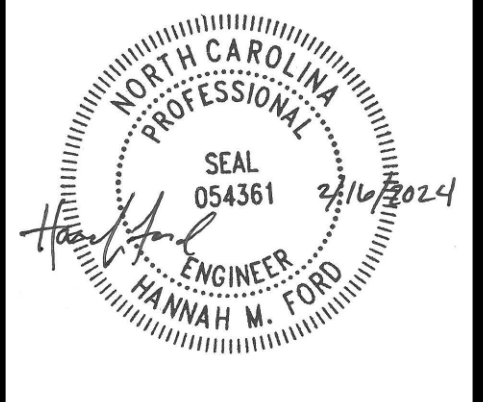


1 SITE PLAN - STAGING AND STORAGE  
1.0 SCALE: NOT TO SCALE

**SITE STAGING, STORAGE AND SECURITY REQUIREMENTS:**

1. THE SITE STAGING, STORAGE, AND SECURITY PLAN AND THESE REQUIREMENTS ARE PROVIDED TO COMMUNICATE GENERAL REQUIREMENTS FOR COORDINATION AND SECURITY AT THE SITE BEFORE AND DURING CONSTRUCTION ACTIVITIES AND TO IDENTIFY EXPECTED ACCESS TO THE ROOF AREAS TO BE REPAIRED AS A PART OF THE PROJECT. SEE SHEETS 2.0 AND 2.1 FOR ROOF PLANS.
2. THE MAIN STORAGE AND STAGING AREA SHOWN WILL BE AVAILABLE TO THE CONTRACTOR FOR THE DURATION OF THE ORIGINAL PROJECT CONTRACT TIME WITHIN THE LIMITS NOTED. OTHER STAGING/ACCESS AREAS WILL BE AVAILABLE FOR DAILY USE WHEN WORK IS OCCURRING ON THE ASSOCIATED ROOF AREA. THE CONTRACTOR MUST REMOVE MATERIAL AND EQUIPMENT FROM STAGING/ACCESS AREAS WITHIN FACILITY FENCING AT THE END OF EACH WORK PERIOD. THE CONTRACTOR MAY REQUEST ADDITIONAL/TEMPORARY STAGING OR ACCESS AREAS NOT SPECIFICALLY MARKED ON THE DRAWING FOR WORK AROUND THE PERIMETER OF THE BUILDING (PERIMETER METAL, GUTTERS, AND DOWNSPOTS). ADDITIONAL AREAS MUST BE COORDINATED WITH AND APPROVED BY THE OWNER.
3. PROVIDE 6' CHAIN LINK FENCING WITH NON-PENETRATING WEIGHTED BASES AND A GATE AT STAGING AND MATERIAL STORAGE AREAS. AT SPECIFIC STAGING/ACCESS AREAS WITHIN THE FENCING, PROVIDE ORANGE SNOW FENCING ON NON-PENETRATING WEIGHTED BASES TO CLEARLY IDENTIFY THE AREA WHEN IN USE. REMOVE FENCING AND MATERIALS/EQUIPMENT WHEN NOT IN USE. A MAXIMUM OF TWO ACCESS AREAS CAN BE IN USE AT ONE TIME UNLESS OTHERWISE COORDINATED WITH THE OWNER.
4. PROTECTION OF ENTRANCES/EXITS WITHIN THE FENCED AREA MUST BE CLOSELY COORDINATED WITH THE OWNER TO ALLOW FOR USE OF A SPOTTER ON THE GROUND WHEN WORK ABOVE IS OCCURRING.
5. UNDERGROUND UTILITIES BENEATH AND AROUND THE STAGING, STORAGE, OR ACCESS AREAS MUST BE LOCATED BY THE CONTRACTOR THROUGH THE USE OF LOCAL UTILITY COMPANIES OR LOCATING SERVICES TO ALLOW FOR AVOIDANCE OR PROTECTION AND TO PREVENT DAMAGE. NO INTERRUPTION OF UTILITIES MAY OCCUR WITHOUT ADVANCE APPROVAL AND SCHEDULING BY THE OWNER. UTILITIES, SITE LIGHTING, FIRE PROTECTION SYSTEM COMPONENTS (HYDRANTS, PIV, ETC.), HVAC EQUIPMENT, STORM DRAINAGE LINES AND CATCH BASINS, ETC. MAY EXIST WITHIN OR NEARBY PROPOSED STORAGE AND STAGING AREAS OR ALONG INTENDED CONSTRUCTION TRAFFIC ROUTES AND MUST BE LOCATED AND MARKED TO ALLOW FOR PROTECTION AT ALL TIMES THROUGHOUT THE WORK WHERE REQUESTED BY THE OWNER, MAINTAIN ACCESS PATH/SPACE TO ALLOW FOR ACCESS BY THE OWNER TO SITE EQUIPMENT OR UTILITIES.
6. THE CONTRACTOR'S PERSONNEL MUST ALL FOLLOW THE REQUIREMENTS OF NC DEPARTMENT OF ADULT CORRECTION REGARDING SITE SECURITY DURING BIDDING, BEFORE CONSTRUCTION, AND DURING CONSTRUCTION ACTIVITIES. REFER TO SECTION 01 11 00 OF THE PROJECT MANUAL FOR FULL REQUIREMENTS AND COPIES OF REFERENCED FORMS.
  - 6.1. DURING BIDDING: CONTRACTOR PERSONNEL THAT WILL BE ATTENDING THE PRE-BID MEETING AND VISITING THE SITE DURING BIDDING ACTIVITIES MUST PRESENT A PHOTO I.D., AND FOLLOW ALL NCDAC AND FACILITY REQUIREMENTS FOR ENTRY INTO THE PRISON FACILITY AND ONTO THE ROOFS. NO WEAPONS OR CELL PHONES ARE ALLOWED WITHIN THE FACILITY OR ON THE ROOFS. SEE SECTION 01 11 00 OF THE PROJECT MANUAL FOR ADDITIONAL INFORMATION.
  - 6.2. BEFORE STARTING CONSTRUCTION: THE CONTRACTOR MUST DESIGNATE AN ASSIGNED CONTRACTOR REPRESENTATIVE WHO WILL ENSURE THAT ALL CONTRACTOR PERSONNEL ARE MADE AWARE OF SECURITY REQUIREMENTS AND HAVE COMPLETED REQUIRED SECURITY CHECKS AND TRAINING. THE CONTRACTOR MUST PROVIDE A COMPLETE LIST OF PERSONNEL THAT WILL BE PRESENT ON SITE DURING CONSTRUCTION ACTIVITIES (INCLUDING PROJECT MANAGERS AND SAFETY OFFICERS). ALL PERSONS ENTERING THE NCDAC FACILITY WILL BE REQUIRED TO PRESENT PHOTO IDENTIFICATION EVERY TIME THEY ENTER THE FACILITY. ANY WORKERS ENTERING A NCDAC PROPERTY MUST PROVIDE AN EXECUTED CONTRACTOR NCDAC CRIMINAL HISTORY RECORD CHECK FORM HR 004. SEE SECTION 01 11 00 OF THE PROJECT MANUAL FOR ADDITIONAL INFORMATION. ALL PERSONS ENTERING A NCDAC PROPERTY MUST READ SECURITY REQUIREMENTS INCLUDED WITHIN SECTION 01 11 00 OF THE PROJECT MANUAL AND MUST SIGN THE ASSOCIATED "SIGNATURE FORM". ALL PERSONS ENTERING A NCDAC PROPERTY MUST UNDERGO REQUIRED PREA (PRISON RAPE ELIMINATION ACT) TRAINING. TRAINING WILL BE COORDINATED WITH AND PROVIDED BY THE OWNER AND IS ANTICIPATED TO TAKE NO MORE THAN 1/2 DAY.
  - 6.3. DURING CONSTRUCTION: ALL CONTRACTOR PERSONNEL MUST FOLLOW REQUIREMENTS FOR DAILY SIGN-IN, TOOL AND MATERIAL IDENTIFICATION AND CONTROL, SMOKING, PHOTOGRAPHY, WORKING HOURS, INTERACTION WITH OCCUPANTS, VEHICLE AND EQUIPMENT KEY CONTROL, ETC. AS PROVIDED IN SECTION 01 11 00 OF THE PROJECT MANUAL.

**ATLAS ENGINEERING, INC.**  
 551A Pylon Drive  
 Raleigh, North Carolina 27606  
 (919) 420-7676  
 LIC.# C-1349

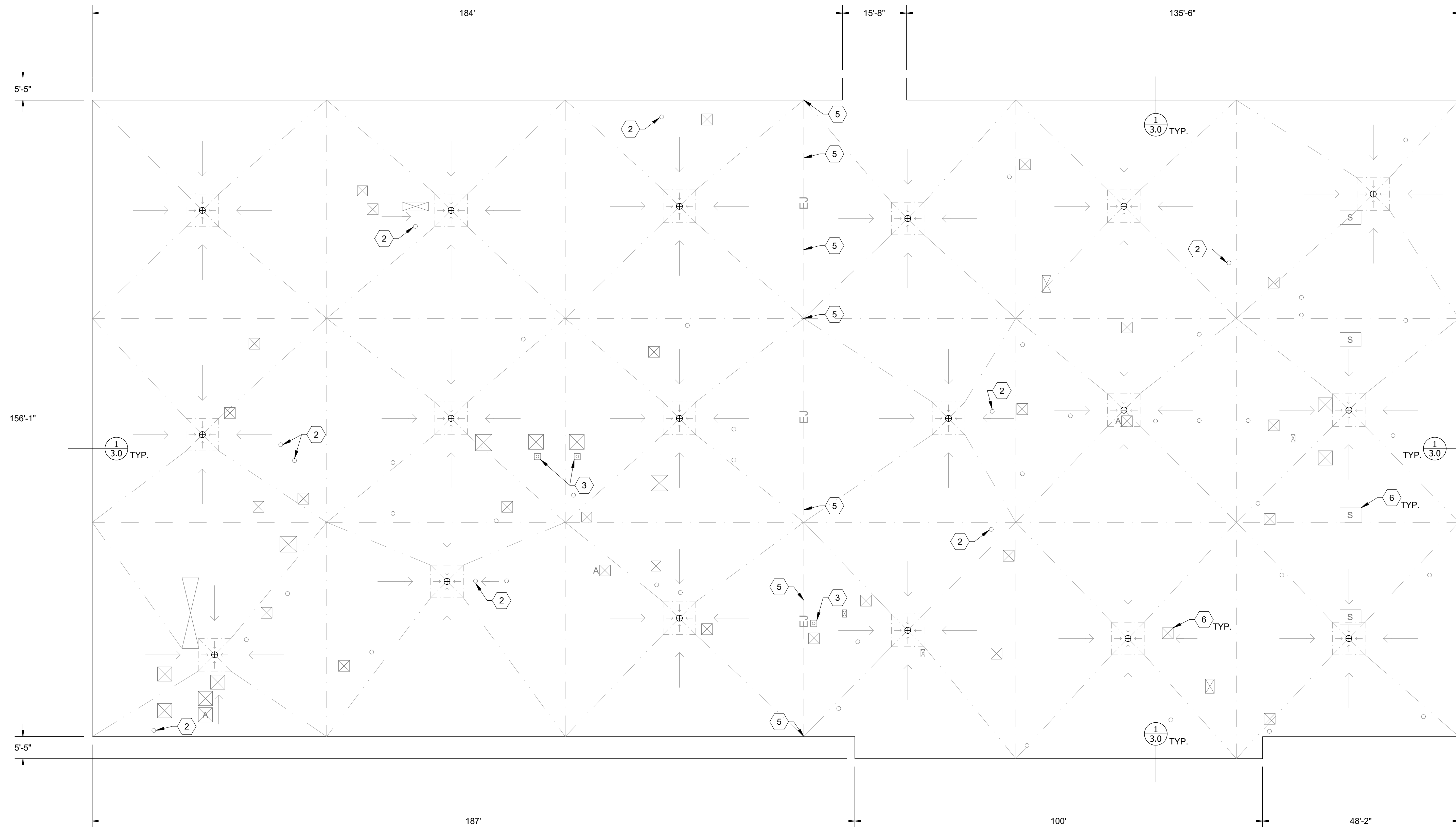


**SITE PLAN**  
 HYDE CORRECTIONAL INSTITUTION - ROOF REPAIRS  
 NC DEPARTMENT OF ADULT CORRECTION  
 SWAN QUARTER, NC  
 SCO ID#: 23-26754-01A

No.	REVISION	By	Date

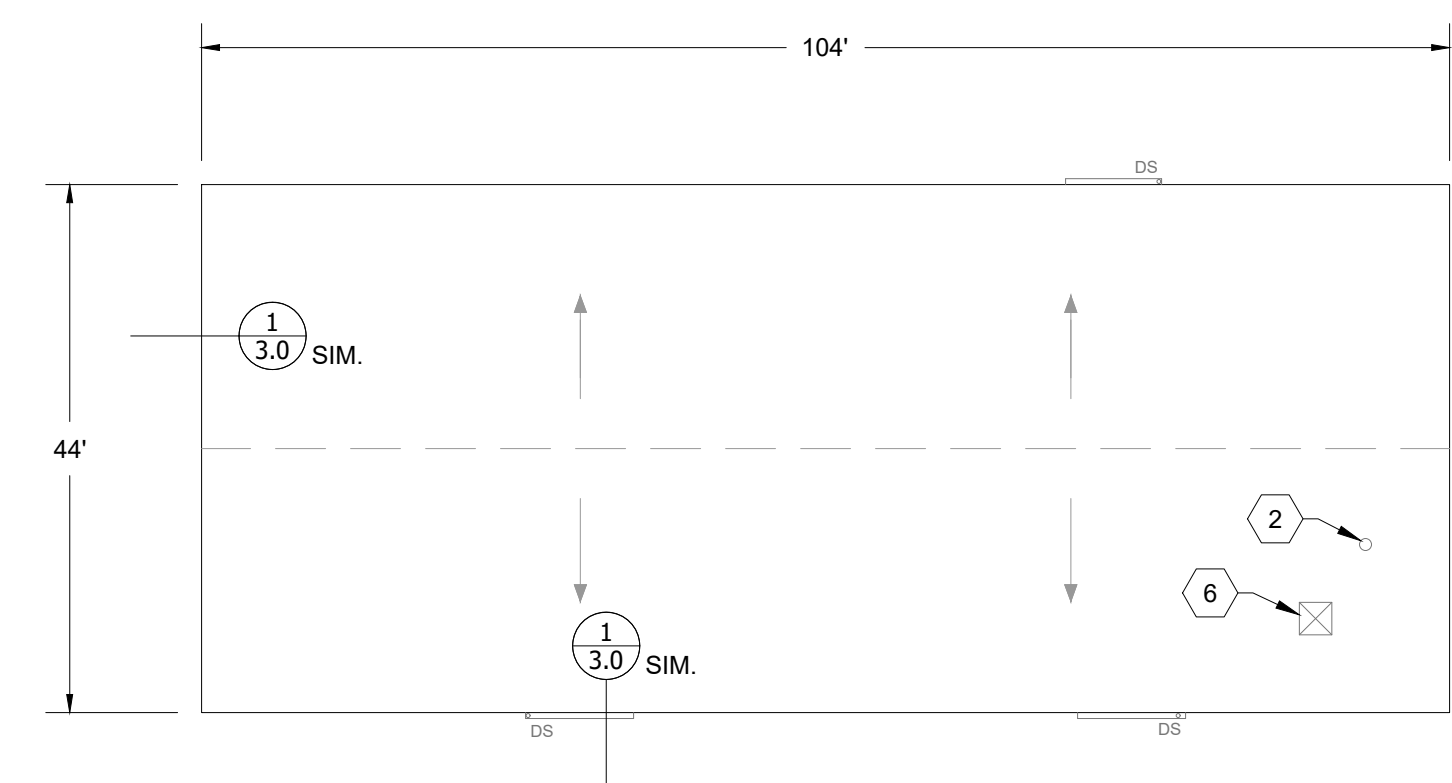
DRAWN BY: MAI  
 ENGINEER: HMF  
 APPROVAL: HMF  
 DATE: FEB. 2024  
 PROJ.: J2734 SCALE: AS SHOWN  
 DWG. NO.

1.0

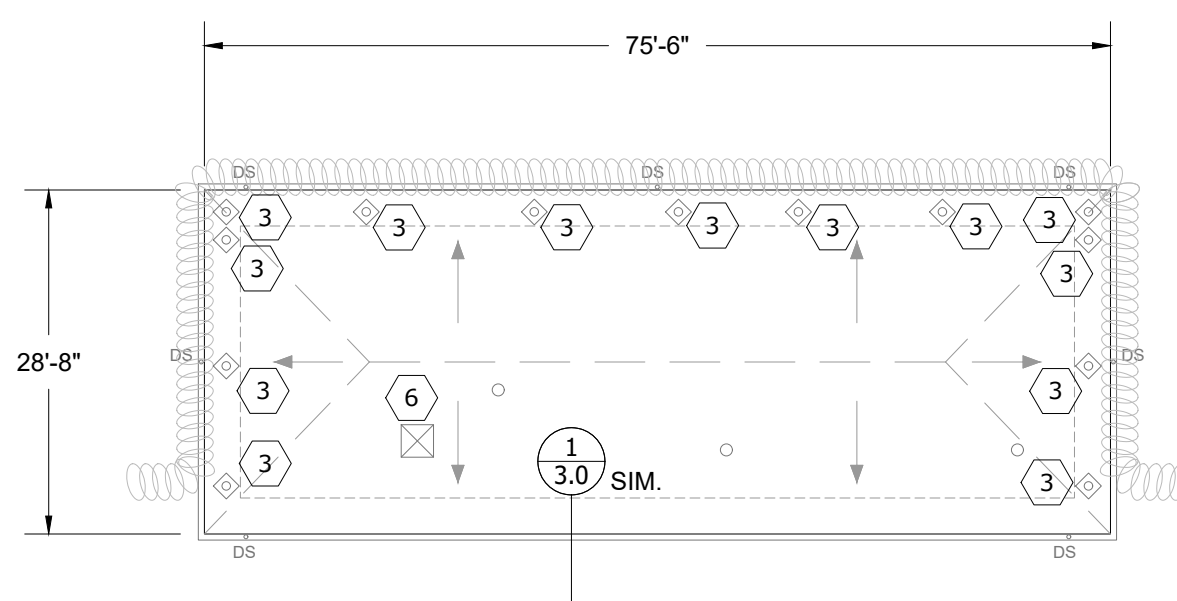


NOTE:  
 6 - ALL EXISTING MECHANICAL UNITS/SKYLIGHT PENETRATIONS

1 ADMIN BUILDING  
 2.0 SCALE: 1/16" = 1'-0"

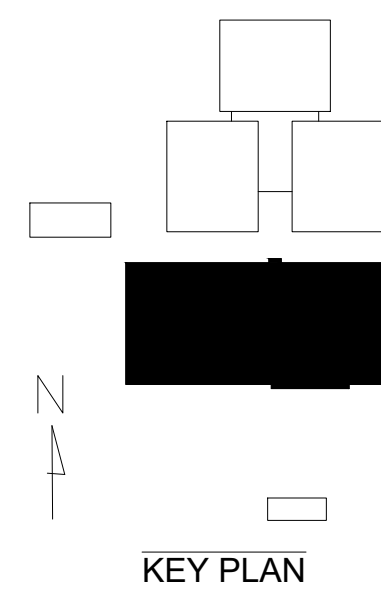


2 VOCATIONAL BUILDING  
 2.0 SCALE: 1/16" = 1'-0"



NOTE:  
 - COORDINATE TEMPORARY REMOVAL OF EXISTING BARBED WIRE AT THE PERIMETER WITH NCDAC AND FACILITY TO ALLOW FOR WORK.  
 3 - ALL EXISTING PENETRATION POCKETS.

3 GATEHOUSE BUILDINGS  
 2.0 SCALE: 1/16" = 1'-0"



NOTES TO EXISTING ROOF PLAN:

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- THIS DRAWING IS PROVIDED TO COMMUNICATE THE EXISTING SYSTEMS AND COMPONENTS OF THE VARIOUS ROOF AREAS, AS WELL AS DOCUMENT ABANDONED EQUIPMENT TO BE REMOVED AS PART OF THE BASE BID SCOPE OF WORK. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS, DRAWING SCALES, ROOF CONSTRUCTIONS, PROJECT SCOPE, AND OTHER CONDITIONS SHOWN FOR THE PURPOSE OF BIDDING AND CONSTRUCTION. ALL ROOF FEATURES MAY NOT BE SHOWN OR NOT DRAWN TO SCALE FOR PURPOSE OF CLARITY.
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  - REPAIR OF EXISTING PERIMETER FLASHING FOR THE ENTIRE PERIMETER OF ADMIN, VOCATIONAL, HOUSING BUILDINGS, AND THE GATEHOUSE.
  - FLASHING REPAIRS AT ROOF-TO-WALL TRANSITIONS, CURBED PENETRATIONS, SKYLIGHTS, AND ISOLATED PIPE PENETRATIONS.
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  - PITCH POCKET REPAIR.
- DO NOT REMOVE MORE OF THE EXISTING ROOF SYSTEM THAN CAN BE MADE WATERTIGHT WITH NEW MATERIALS PRIOR TO THE END OF THE WORK DAY.
- INSPECT EXISTING DRAIN COMPONENTS, WOOD BLOCKING, MASONRY WALLS, AND OTHER COMPONENTS AS THEY ARE EXPOSED DURING ROOF DEMOLITION/REPAIR. IF INTENDED FOR REUSE, REPAIR DAMAGED SUBSTRATES AND COMPONENTS AS NEEDED TO PROVIDE AN ACCEPTABLE SUBSTRATE FOR INSTALLATION OF THE NEW SYSTEM.
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- REFER TO SHEET 1.0 FOR INFORMATION ON STAGING AND STORAGE AREA AND ROOF ACCESS.

KEYED NOTES

- REPLACE BROKEN SKYLIGHTS (BID ALTERNATE 01). REFER TO SECTION "ROOF ACCESSORIES" IN THE SPECIFICATIONS.
- REPAIR DAMAGED FLASHING AT PIPE PENETRATIONS WHERE LOCATED ON THE DRAWINGS. REFER TO DETAIL 7, SHEET 3.0.
- FILL/ LEVEL OUT EXISTING PENETRATION POCKETS WITH MASTIC AND SCRIM.
- REPAIR DAMAGED EXPANSION JOINT. REFER TO DETAIL 3, SHEET 3.0.
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- REPAIR DETERIORATED FLASHING AROUND ALL MECHANICAL UNIT/SKYLIGHT PENETRATIONS. REFER TO DETAIL 4, SHEET 3.0.

LEGEND

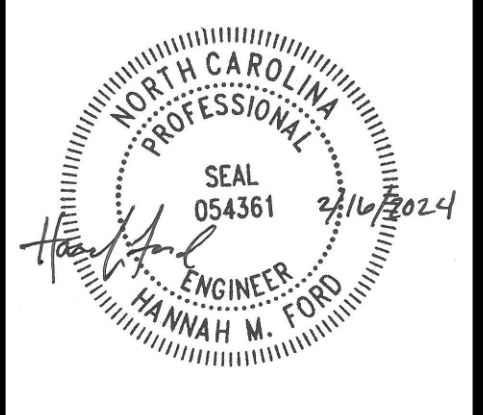
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- DS GUTTER AND DOWNSPOUT
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- ROUND PENETRATION
- PENETRATION POCKET
- S SKYLIGHT PENETRATION
- # KEYED NOTE
- XX DETAIL CALLOUT: DETAIL "X" ON SHEET "X.X"

OVERALL ROOF PLAN  
 HYDE CORRECTIONAL INSTITUTION - ROOF REPAIRS  
 NC DEPARTMENT OF ADULT CORRECTION  
 SWAN QUARTER, NC  
 SCO ID#: 23-26754-01A

No.	REVISION	By	Date

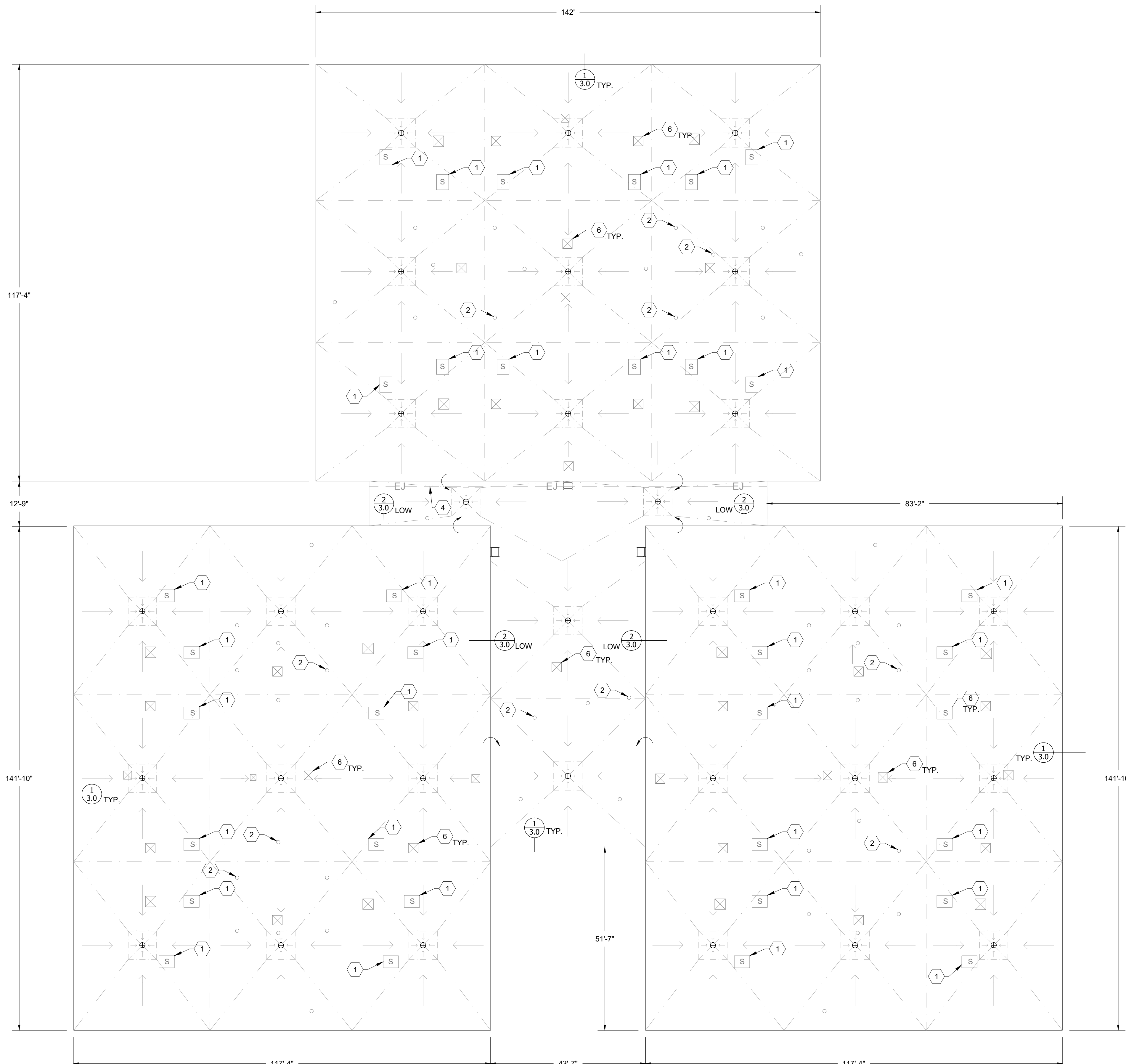
DRAWN BY: MAI  
 ENGINEER: HMF  
 APPROVAL: HMF  
 DATE: FEB. 2024  
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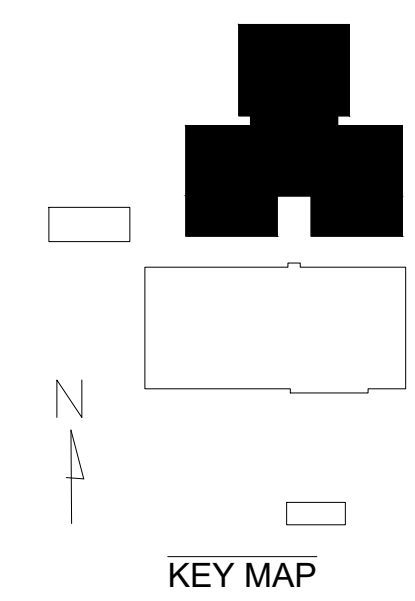
CONSTRUCTION SET

2.0



NOTE:  
 (6) - ALL EXISTING MECHANICAL UNITS/SKYLIGHT PENETRATIONS

N  
 1 HOUSING BUILDINGS  
 2.1 SCALE: 1/16" = 1'-0"



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- THIS DRAWING IS PROVIDED TO COMMUNICATE THE EXISTING SYSTEMS AND COMPONENTS OF THE VARIOUS ROOF AREAS, AS WELL AS DOCUMENT ABANDONED EQUIPMENT TO BE REMOVED AS PART OF THE BASE BID SCOPE OF WORK. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS, DRAWING SCALES, ROOF CONSTRUCTIONS, PROJECT SCOPE, AND OTHER CONDITIONS SHOWN FOR THE PURPOSE OF BIDDING AND CONSTRUCTION. ALL ROOF FEATURES MAY NOT BE SHOWN OR NOT DRAWN TO SCALE FOR PURPOSE OF CLARITY.
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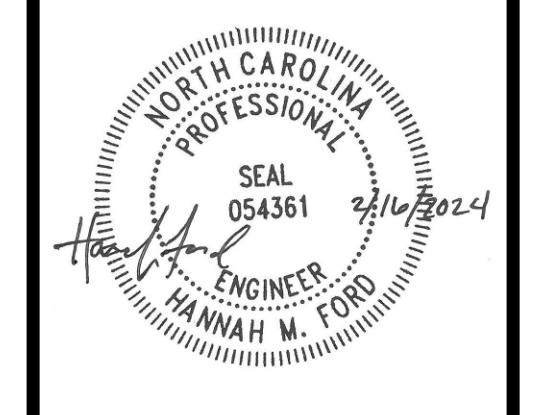
KEYED NOTES

- REPLACE BROKEN SKYLIGHTS (BID ALTERNATE 01). REFER TO SECTION "ROOF ACCESSORIES" IN THE SPECIFICATIONS.
- REPAIR DAMAGED FLASHING AT PIPE PENETRATIONS WHERE LOCATED ON THE DRAWINGS. REFER TO DETAIL 7, SHEET 3.0.
- FILL/LEVEL OUT EXISTING PENETRATION POCKETS WITH MASTIC AND SCRIM.
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LEGEND

- EDGE METAL
- DS GUTTER AND DOWNSPOUT
- EJ EXPANSION JOINT
- SOFFIT
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- # KEYED NOTE
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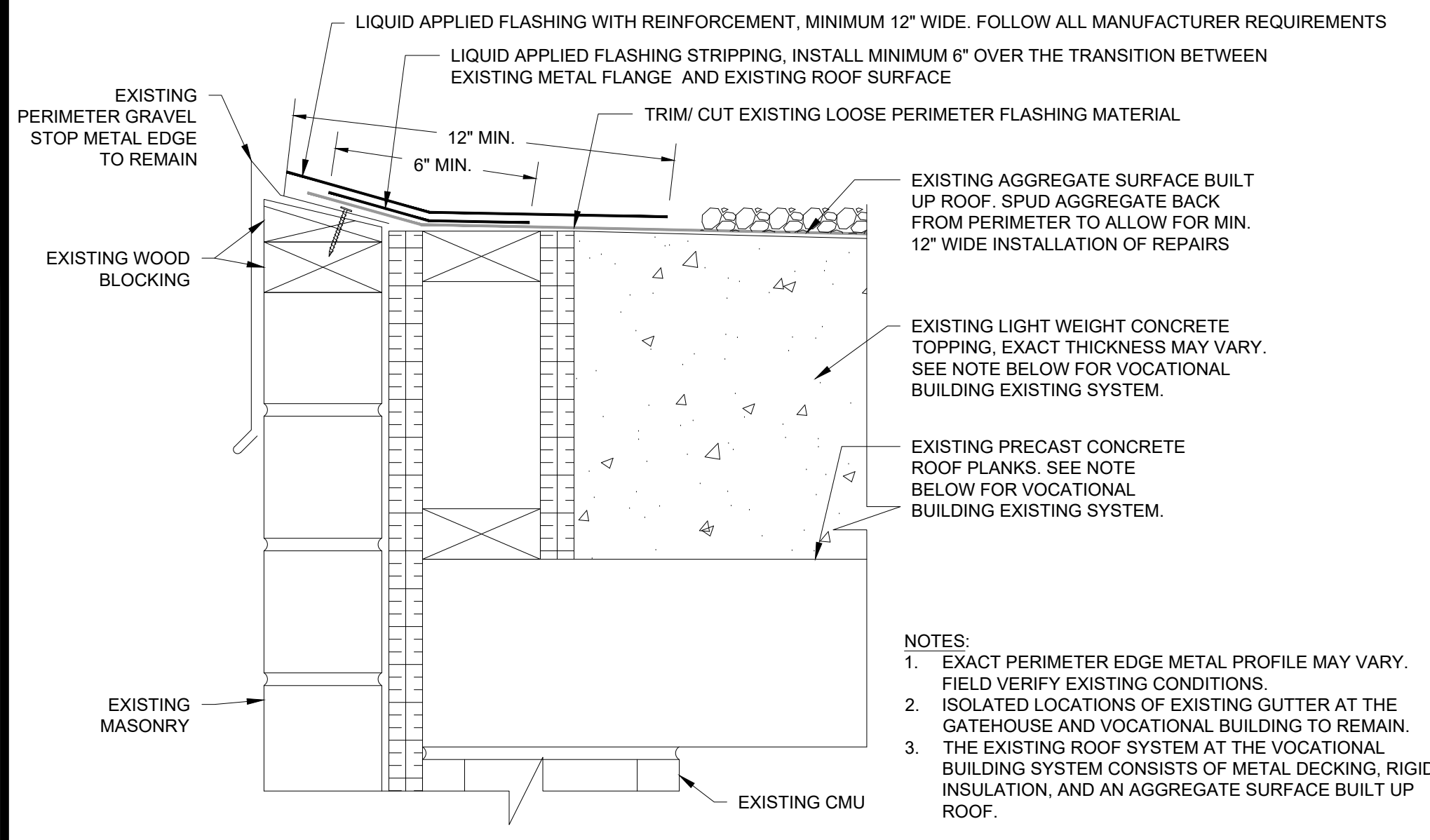
**OVERALL ROOF PLAN**  
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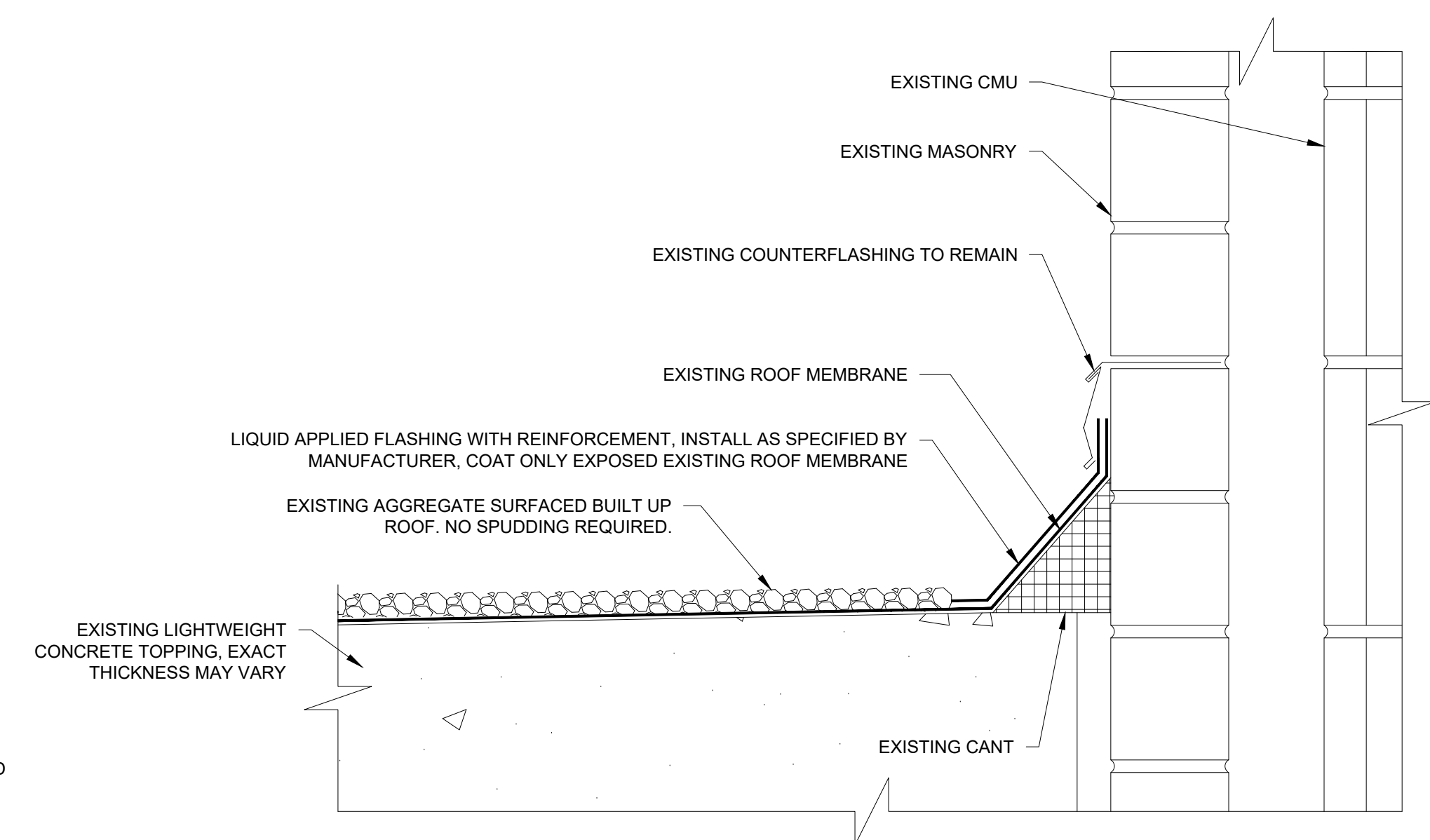
DRAWN BY: MAI  
 ENGINEER: HMF  
 APPROVAL: HMF  
 DATE: FEB. 2024  
 PROJ.: J2734 SCALE: AS SHOWN  
 DWG. NO.

2.1

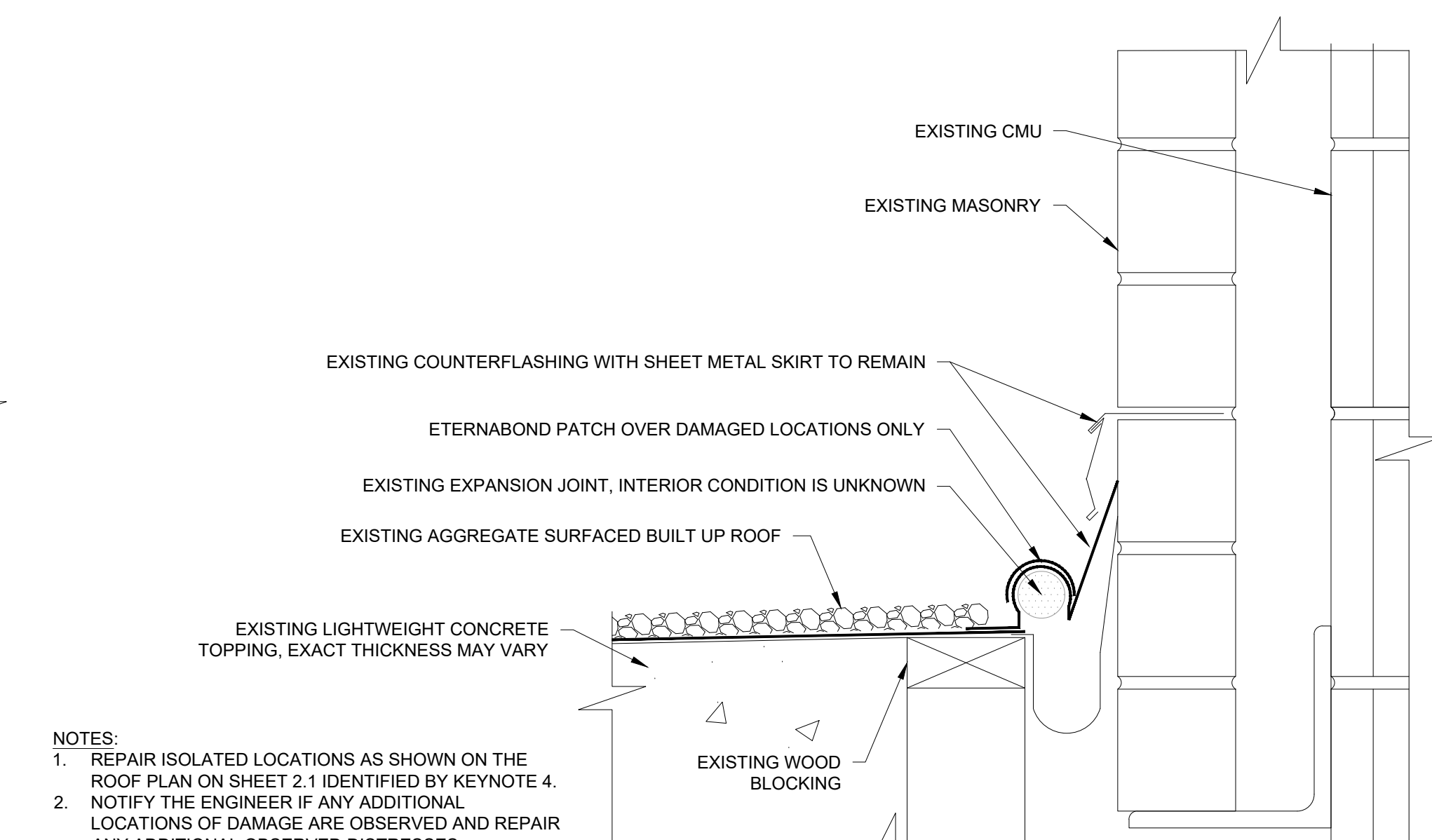
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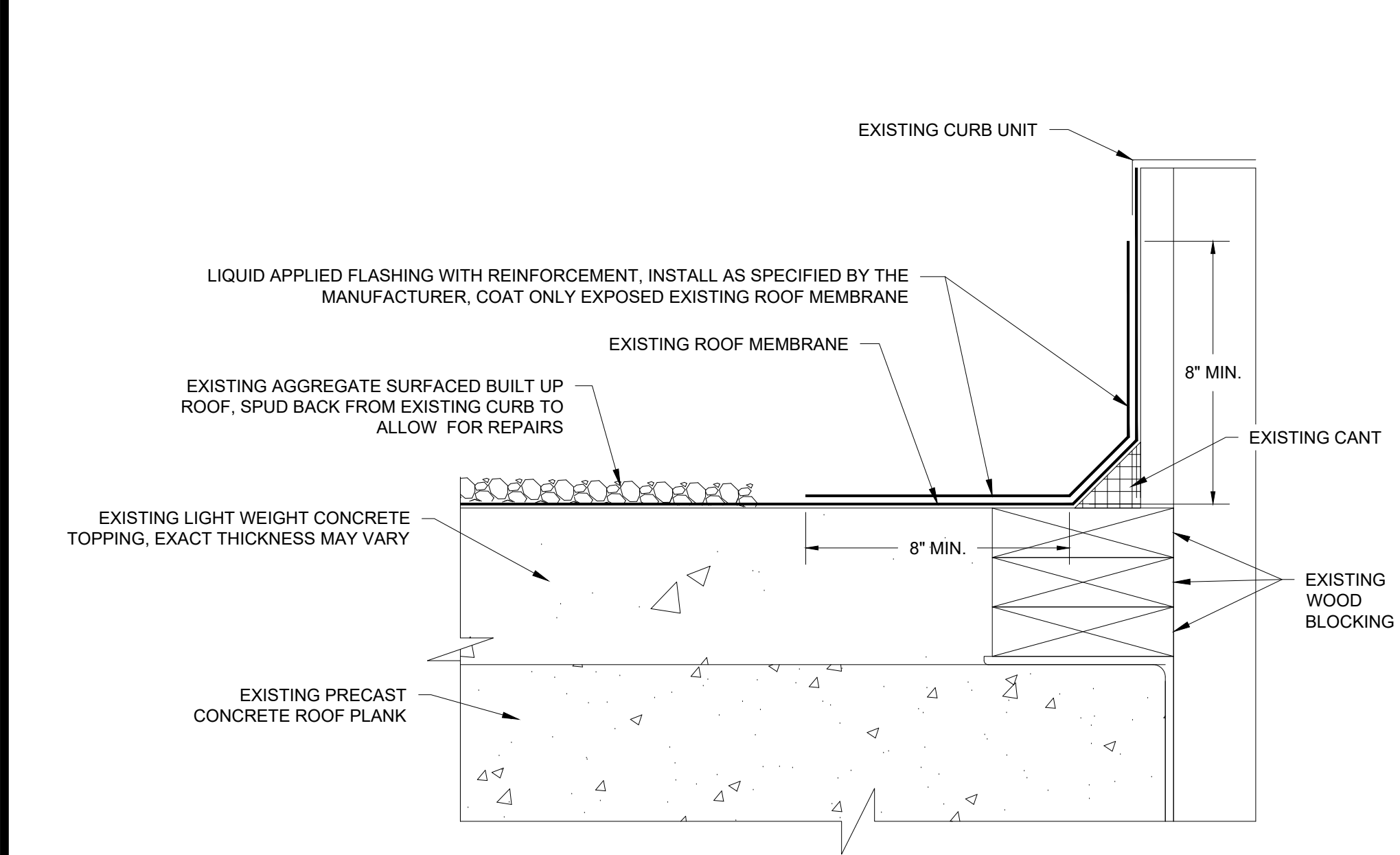
**1** PERIMETER RAISED EDGE  
3.0 SCALE: 3" = 1'-0"



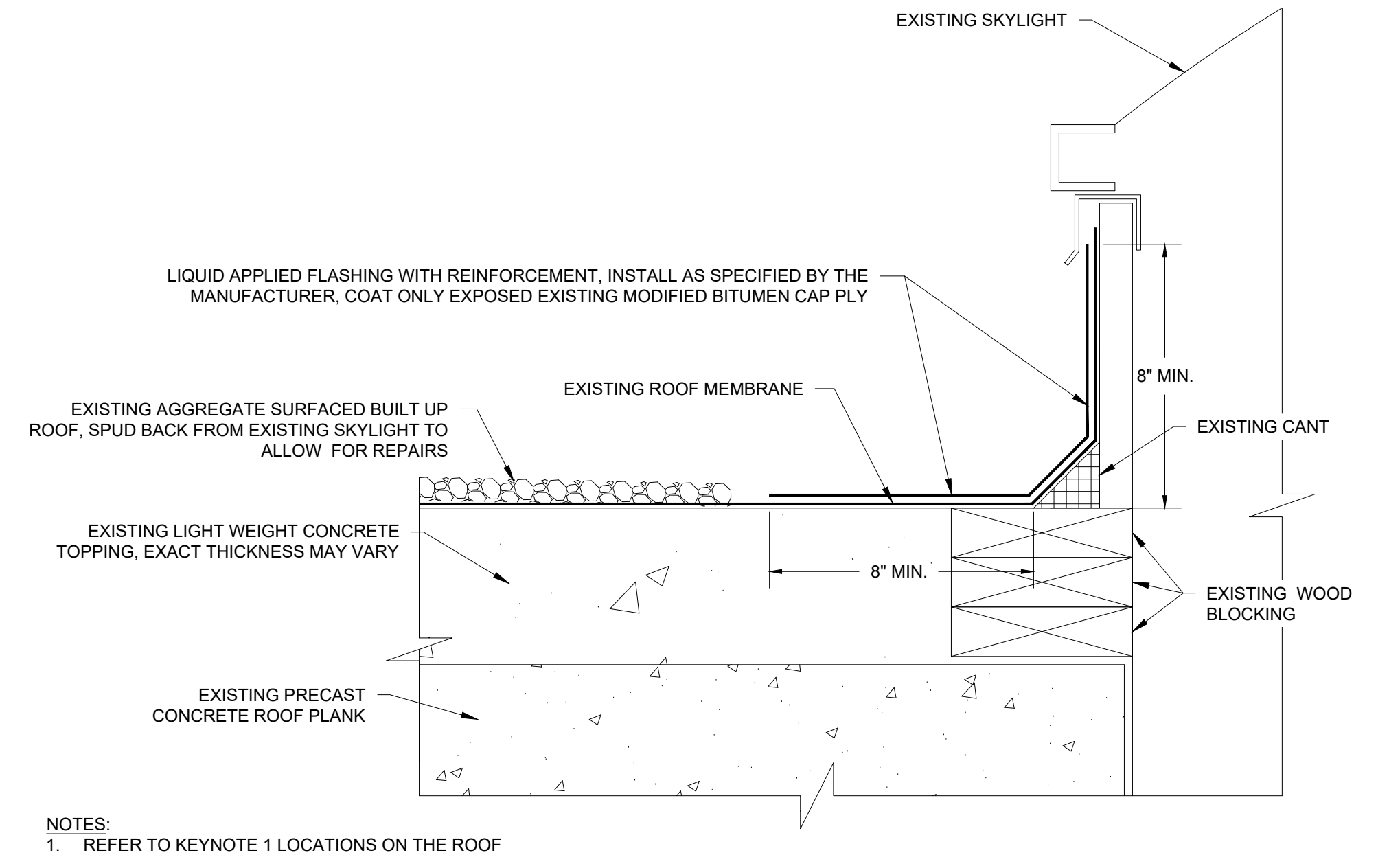
**2** ROOF TO WALL TRANSITION FLASHING  
3.0 SCALE: 3" = 1'-0"



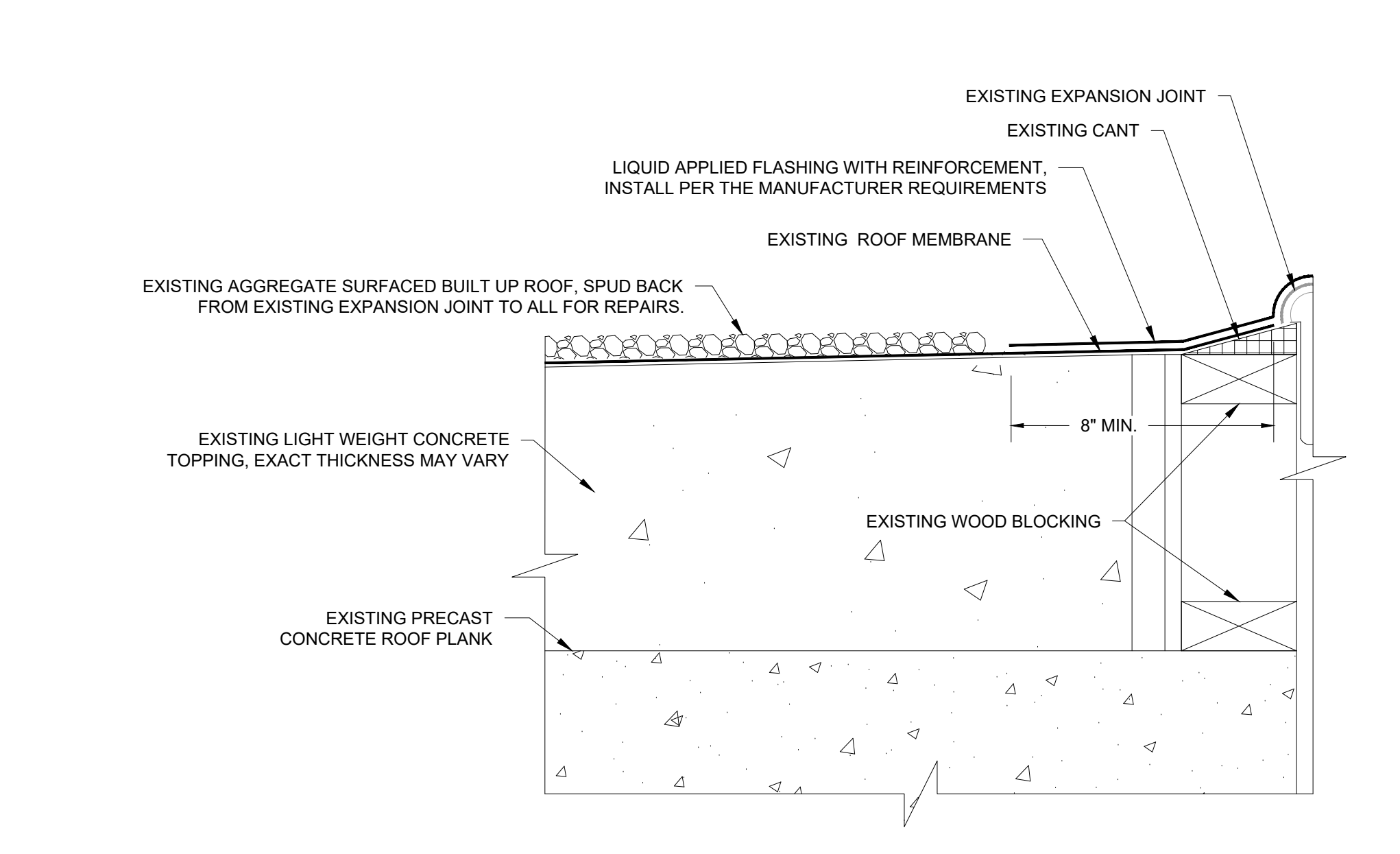
**3** ROOF TO WALL TRANSITION - EXPANSION JOINT  
3.0 SCALE: 3" = 1'-0"



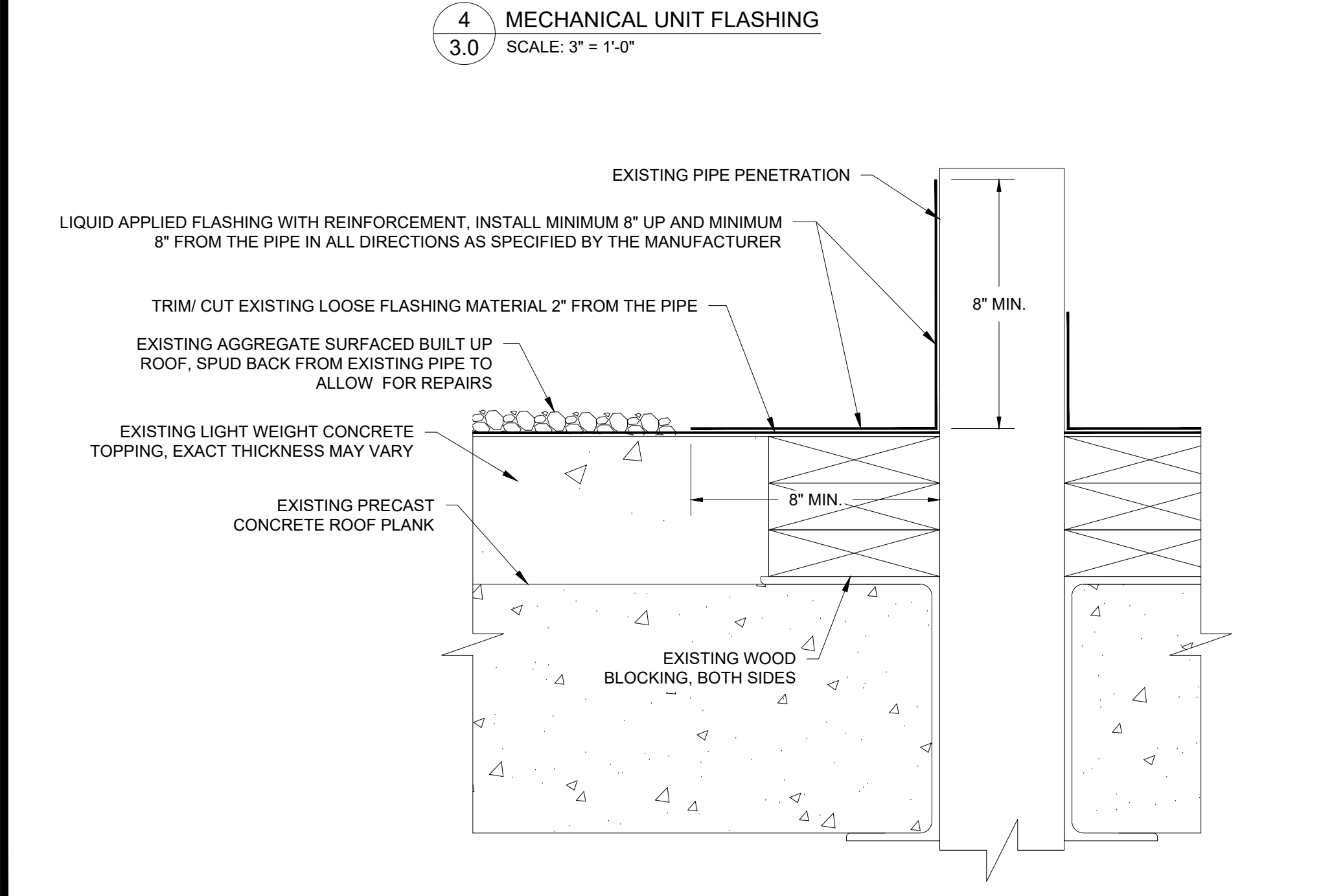
**4** MECHANICAL UNIT FLASHING  
3.0 SCALE: 3" = 1'-0"



**5** SKYLIGHT FLASHING  
3.0 SCALE: 3" = 1'-0"



**6** EXPANSION JOINT FLASHING  
3.0 SCALE: 3" = 1'-0"



**7** PIPE PENETRATION FLASHING  
3.0 SCALE: 3" = 1'-0"

NOTES:  
1. REPAIR ISOLATED LOCATIONS AS SHOWN ON THE ROOF PLAN ON SHEET 2.1 IDENTIFIED BY KEYNOTE 4.  
2. NOTIFY THE ENGINEER IF ANY ADDITIONAL LOCATIONS OF DAMAGE ARE OBSERVED AND REPAIR ANY ADDITIONAL OBSERVED DISTRESSES.

NOTES:  
1. REFER TO KEYNOTE 1 LOCATIONS ON THE ROOF PLAN TO IDENTIFY SKYLIGHTS TO BE REPLACED.

- NOTES TO REPAIR DETAILS:**
- COMPONENTS SHOWN IN THE DETAILS SHALL BE CONSIDERED TO BE NEW UNLESS NOTED AS EXISTING.
  - EXISTING CONDITIONS SHOWN MAY VARY, CONTRACTOR SHALL VERIFY EXISTING CONDITIONS.
  - AT THE TIME OF THE LIQUID FLASHING APPLICATION, THE EXISTING SUBSTRATE MUST BE CLEAN, DRY, FREE OF LOOSE, SPALLED, OR WEAK MATERIALS, OIL, GREASE, CONTAMINANTS THAT CAN DAMAGE LIQUID APPLIED COMPONENTS.
  - CONTRACTOR TO NOTIFY THE ENGINEER IF EXISTING CONDITIONS PREVENT THE PROPER INSTALLATION OF A DESIGNED DETAIL AS SHOWN.
  - PRIOR TO SURFACE PREPARATION, CUT OUT AND REPAIR ALL BLISTERS, VOIDS, AND OTHER IRREGULARITIES THAT MAY AFFECT WATERTIGHTNESS.
  - PRIOR TO INSTALLATION OF LIQUID APPLIED FLASHING WITH REINFORCEMENT, PREPARE EXISTING SURFACES AS SPECIFIED PER MANUFACTURER.

**ATLAS ENGINEERING, INC.**  
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LIC.# C-1349

PROFESSIONAL SEAL  
SEAL 054361  
2/10/2024  
ENGINEER  
HANNAH W. FORD

**ROOF DETAILS**  
HYDE CORRECTIONAL INSTITUTION - ROOF REPAIRS  
NC DEPARTMENT OF ADULT CORRECTION  
SWAN QUARTER, NC  
SCO ID#: 23-26754-01A

No.	REVISION	By	Date

DRAWN BY: MAI  
ENGINEER: HMF  
APPROVAL: HMF  
DATE: FEB. 2024  
PROJ.: J2734 SCALE: AS SHOWN  
DWG. NO.

3.0

CONSTRUCTION SET