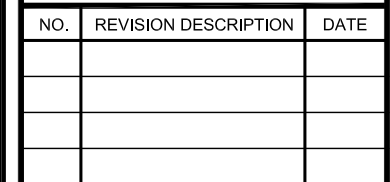
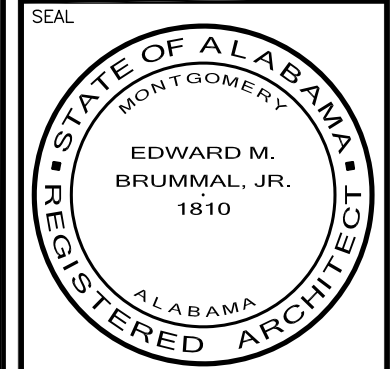


P
BW
A

ARCHITECTS

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(334) 244-4990



**FORT WHITING AFRC BUILDING ENVELOPE A.O.N. REPAIRS
ARMORY COMMISSION OF ALABAMA**
1630 S. BROAD STREET, MOBILE, ALABAMA

HARDWARE CONSULTANT

ALLEGION, PLC
MONTGOMERY, AL 36104

INDEX TO DRAWINGS

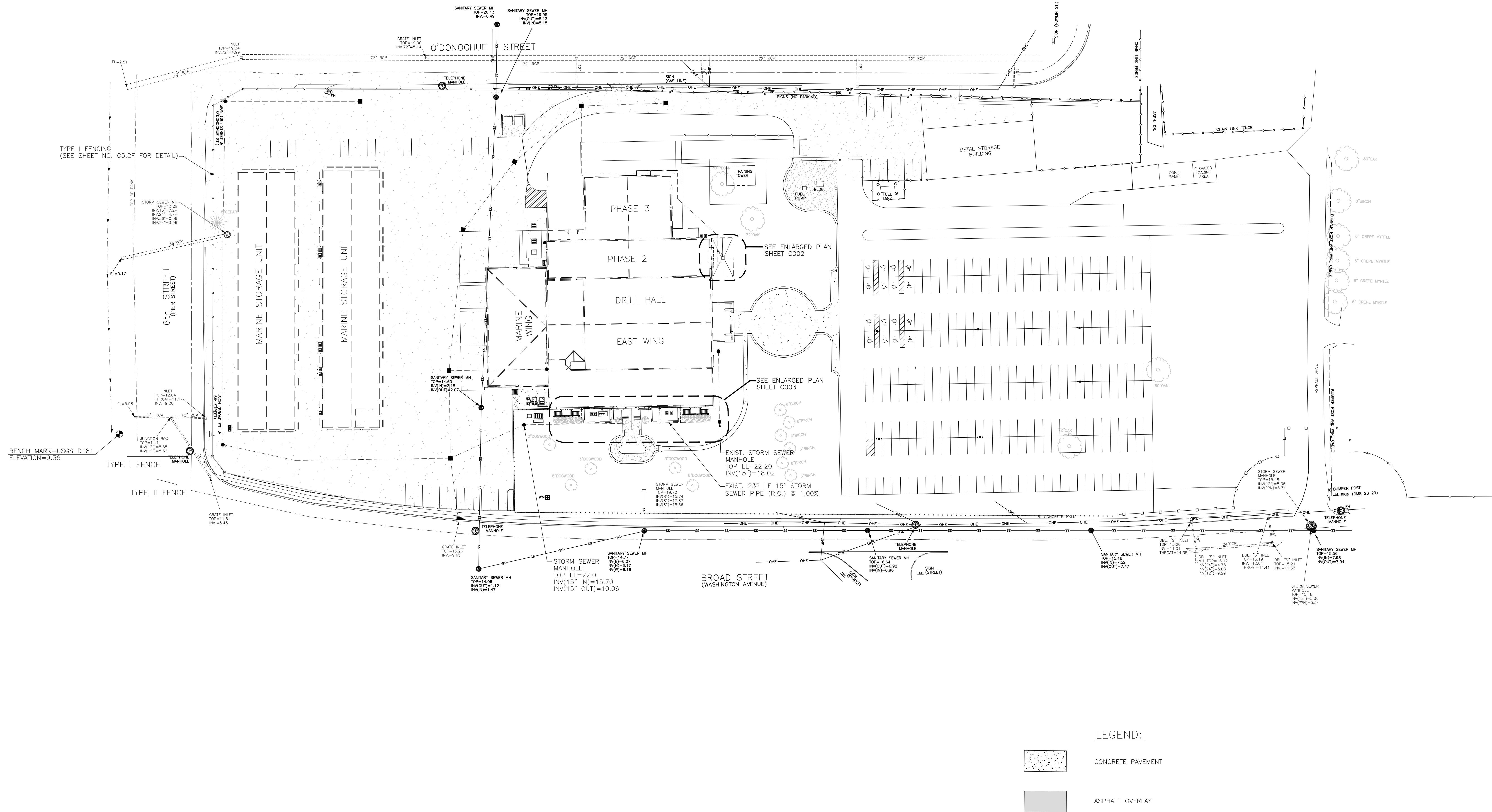
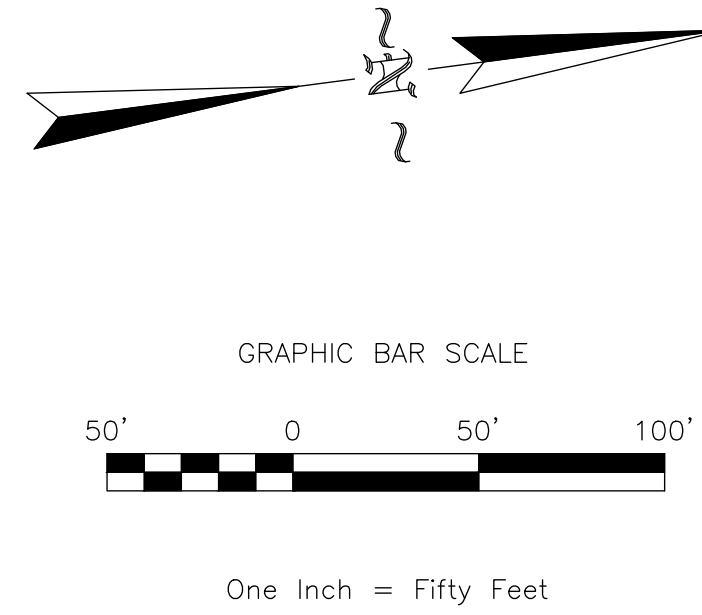
A detailed map of the Atlanta, Georgia metropolitan area and its surroundings. The map shows major highways including I-75, I-85, I-95, I-20, I-405, and various US and GA routes. Key locations marked include Atlanta, Marietta, Roswell, Kennesaw, and various suburbs. The map also shows the Chattahoochee River, Lake Lanier, and the Peachtree Mountain area. The map is oriented with North at the top.

PROJECT NUMBER 2021-0301	ORIGINAL DATE 8/17/2021
DRAWN WLB	CHECKED EMB

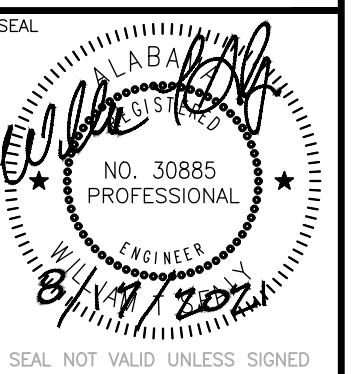
SHEET TITLE

TITLE SHEET AND
INDEX TO
DRAWINGS

SHEET NUMBER
TITLE



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(205) 244-6900



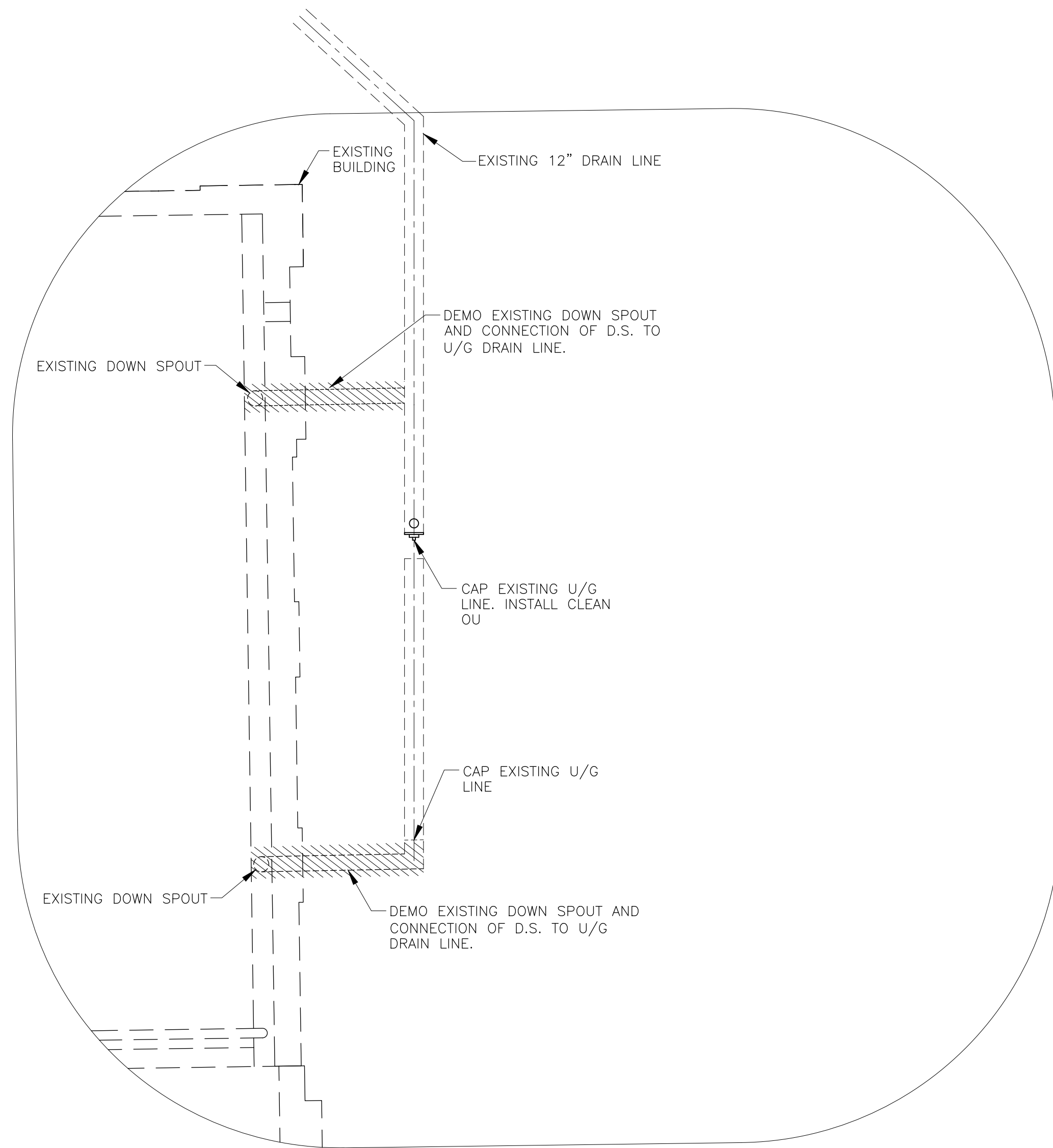
NO.	REVISION DESCRIPTION	DATE

FORT WHITING AFRC BUILDING ENVELOPE A.O.N. REPAIRS
ARMORY COMMISSION OF ALABAMA
1630 S. BROAD STREET, MOBILE, ALABAMA

PROJECT NUMBER 2021-0301	ORIGINAL DATE 8/17/2021
DRAWN MWB	CHECKED EMB

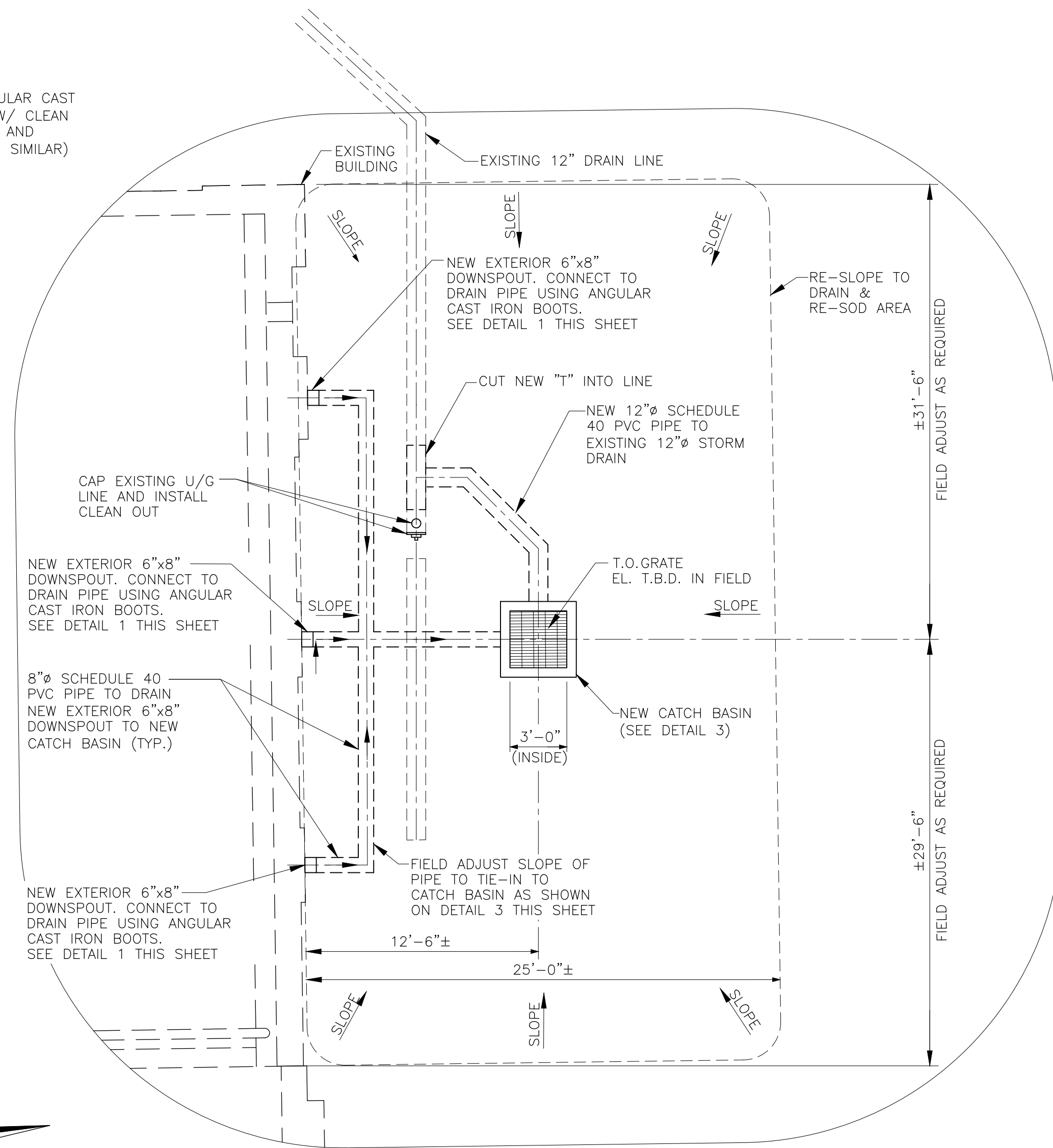
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PROPOSED SITE PLAN

SHEET NUMBER
C001

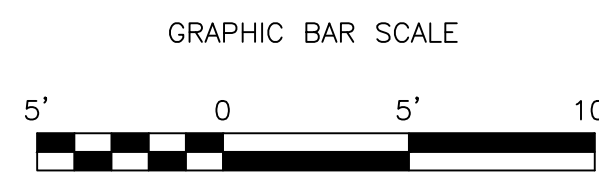
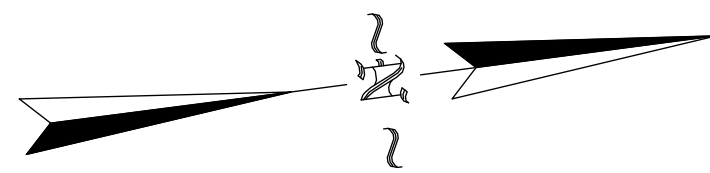


ENLARGED PLAN - DEMO
SCALE 1"=5'

J.R. HOE, A-SERIES ANGULAR CAST
IRON DOWNSPOUT BOOT W/ CLEAN
OUT, RUBBER COUPLINGS AND
MOUNTING HARDWARE (OR SIMILAR)



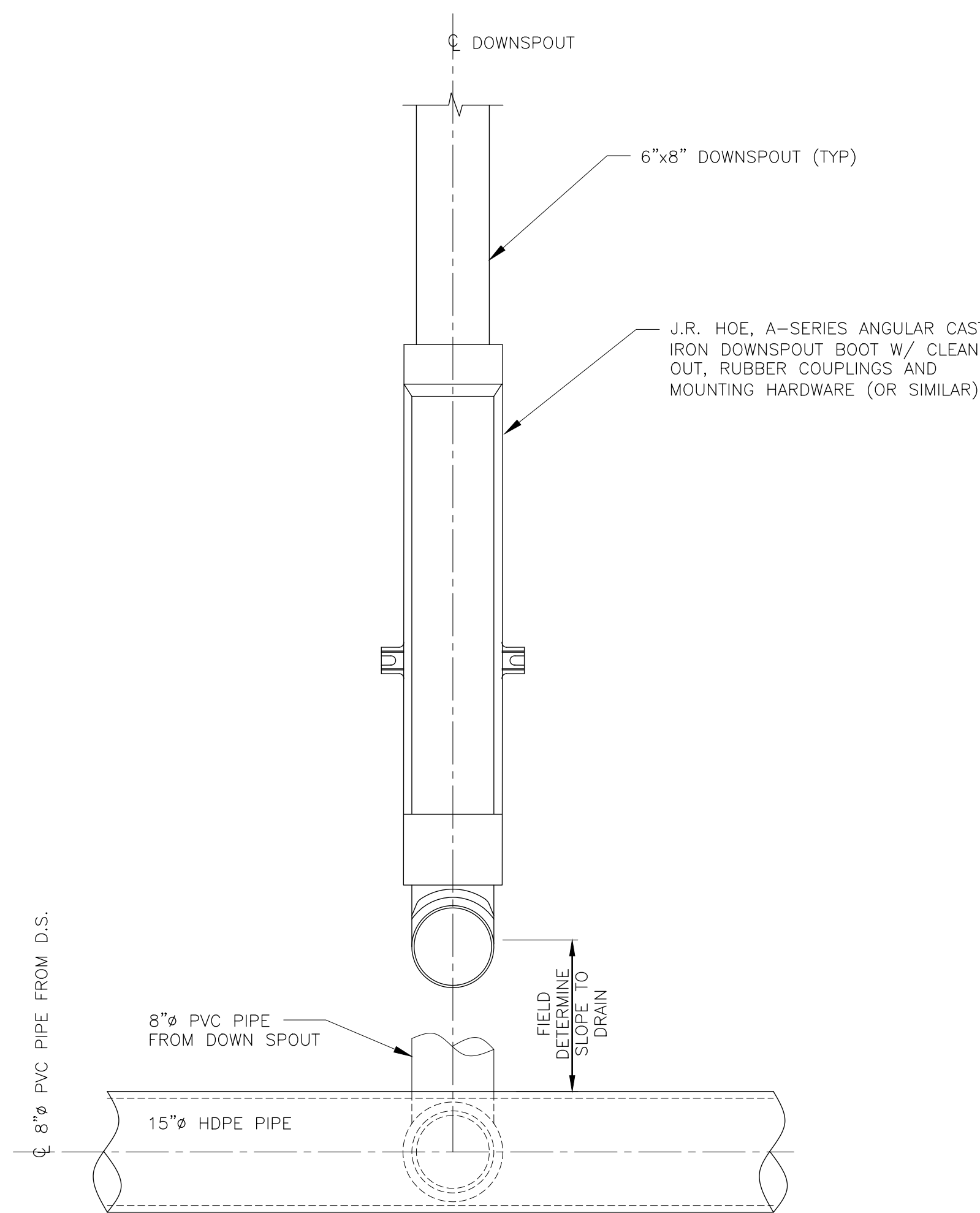
ENLARGED PLAN - NEW
SCALE 1"=5'



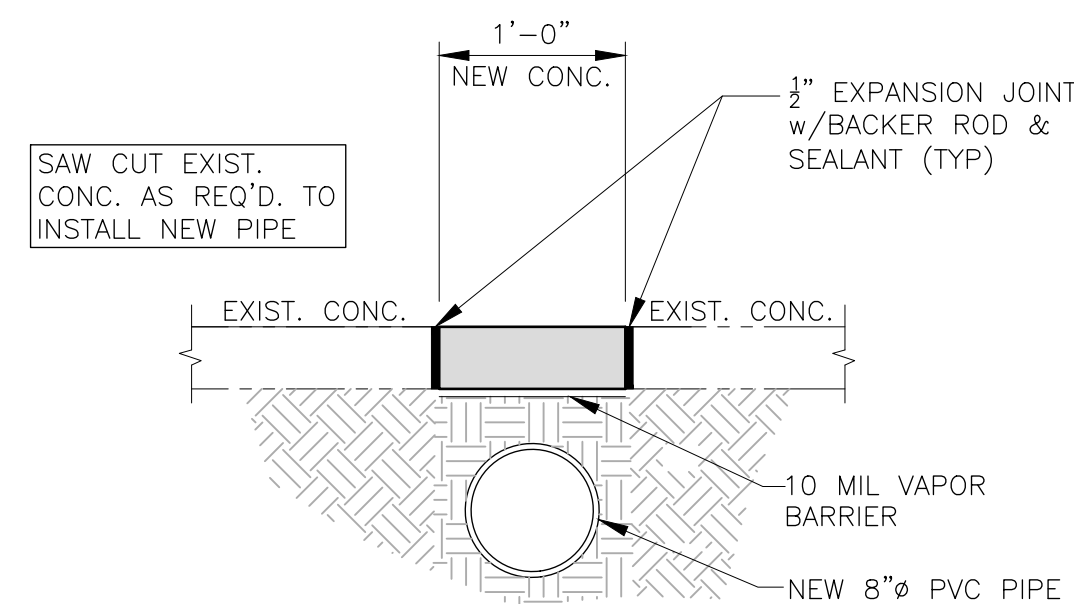
One Inch = Five Feet

CONCRETE:

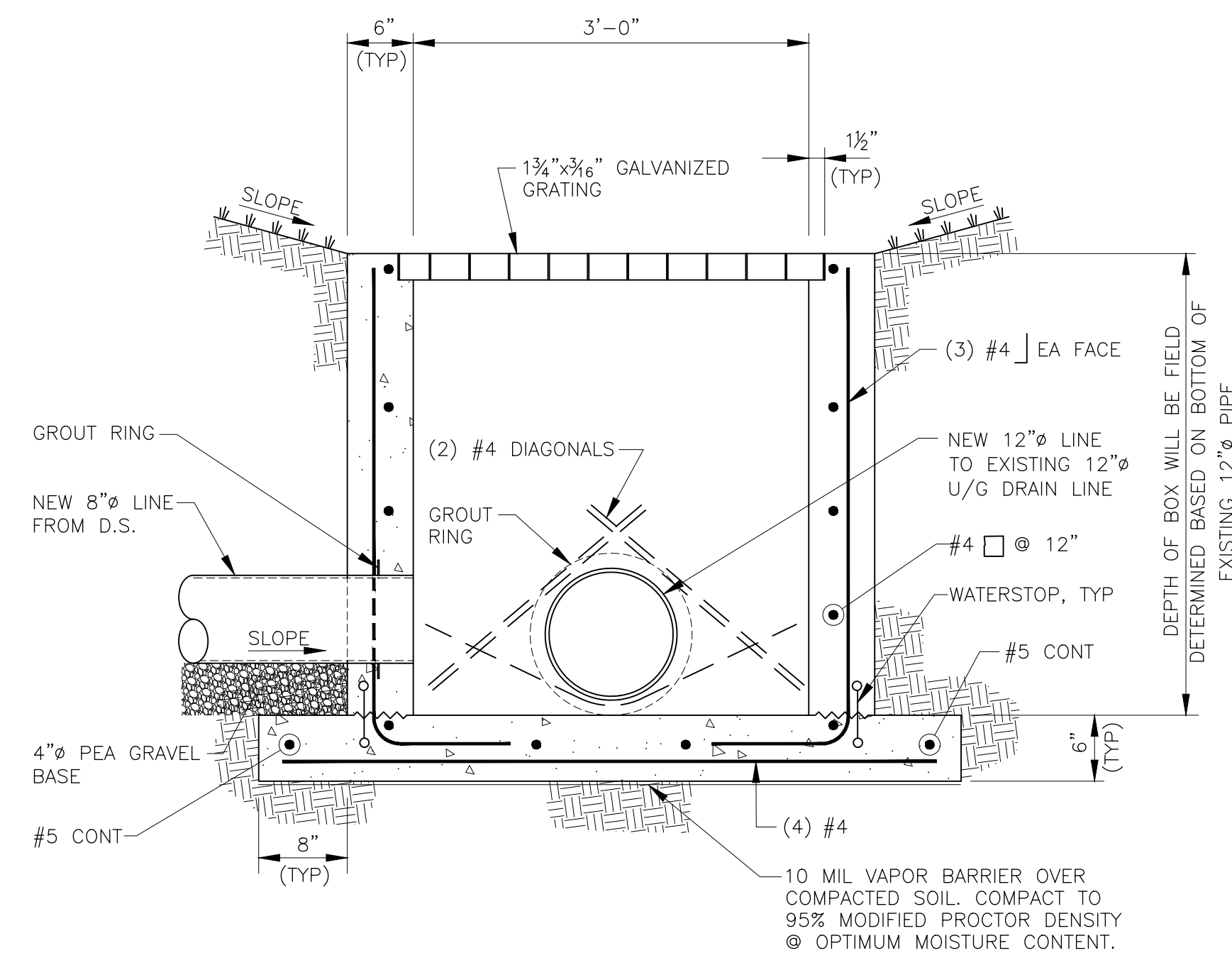
1. CONCRETE MIXES TO BE DESIGNED BY A RECOGNIZED TESTING LABORATORY AND COPIES OF DESIGN MIX SUBMITTED TO THE ENGINEER. COMPRESSIVE TEST REPORTS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER AND ANY OTHER AGENCIES AS SPECIFIED BY LOCAL BUILDING CODE.
2. ALL CONCRETE SHALL DEVELOP MINIMUM 3000 PSI COMPRESSIVE STRENGTH IN 28 DAYS.
3. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60. ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185.
4. MINIMUM WWF LAP SHALL BE THE GREATER OF ONE CROSS WIRE SPACING PLUS 2 INCHES OR MINIMUM OF 6 INCHES.
5. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318) AND ITS REVISIONS.
6. ALL REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI STANDARDS. NO WELDING OF REINFORCEMENT SHALL BE ALLOWED UNLESS NOTED OR OTHERWISE APPROVED BY ENGINEER.
7. NO SPLICING OF REINFORCEMENT SHALL BE MADE EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER. LAP SPLICES WHERE PERMITTED SHALL BE CLASS B TENSION LAP SPLICES, U.N.O., MAKE ALL BARS CONTINUOUS AROUND CORNERS.
8. STAGGER SPLICES A MIN. OF 4'-0" FOR CONTINUOUS BARS IN ALL CONCRETE WORK, U.N.O.
9. PROVIDE (2) #5 BARS (1 EACH FACE) WITH MIN. 2'-0" PROJECTION AROUND ALL OPENINGS IN CONCRETE UNLESS NOTED OTHERWISE.
10. SLABS, WALLS, AND PILE CAPS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE.
11. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCED PLACED CAST IN PLATE CONCRETE:
 - A. CONCRETE PLACED AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3 INCHES
 - B. FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:
 - #6 THROUGH #18 BARS 2 INCHES
 - #5 BARS & SMALLER 1.5 INCHES
 - C. CONCRETE NOT EXPOSED TO WEATHER NOR IN CONTACT WITH GROUND:
 - SLABS, WALLS AND JOISTS:
 - #14 AND #18 BARS 1.5 INCHES
 - #11 BARS & SMALLER 1 INCH
 - BEAMS, COLUMNS, & WALL JAMBS:
 - PRIMARY REINFORCEMENT, TIES, STIRRUPS & SPIRALS:
 - #14 AND #18 BARS 2.5 INCHES
 - #11 BARS & SMALLER 1.5 INCHES
12. PROVIDE REINFORCING BAR PLACING ACCESSORIES NECESSARY TO SUPPORT REINFORCEMENT IN ACCORDANCE WITH ACI MANUAL OF STANDARD PRACTICE.
13. ALL CONSTRUCTION JOINTS SHALL BE AS DETAILED OR AS APPROVED BY THE STRUCTURAL ENGINEER.
14. CONTRACTOR SHALL NOT PLACE ANY REINFORCEMENT UNTIL SHOP DRAWING APPROVED BY THE ENGINEER ARE RECEIVED ON THE JOB SITE. SHOP DRAWINGS SHALL CONSIST OF BOTH THE "CUT" & "PLACING" SHEETS. PLACING SHEETS SHALL CONTAIN ALL INFORMATION NECESSARY TO POSITION ALL REINFORCING STEEL IN THE FIELD WITHOUT HAVING TO REFER TO THE STRUCTURAL DRAWINGS. SHOP DRAWINGS SHALL NOT CONTAIN ANY REPRODUCTIONS OF THE STRUCTURAL DRAWINGS.
15. ALL FIELD BENDING OF REINFORCING BARS SHALL BE MADE COLD FOR #8 BARS & SMALLER. #9, #10 & #11 BARS UPON APPROVAL MAY BE PREHEATED UNIFORMLY TO 1400-1600 DEGREES FAHRENHEIT & CAREFULLY BENT OR STRAIGHTENED BY CRSI RECOMMENDATIONS.
16. ALL REINFORCING BAR, ANCHOR BOLTS & OTHER CONCRETE INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
17. PROJECTING CORNERS OF BEAMS, COLUMNS, ETC. SHALL BE FORMED WITH 3/4" CHAMFER UNLESS DETAILED OTHERWISE.



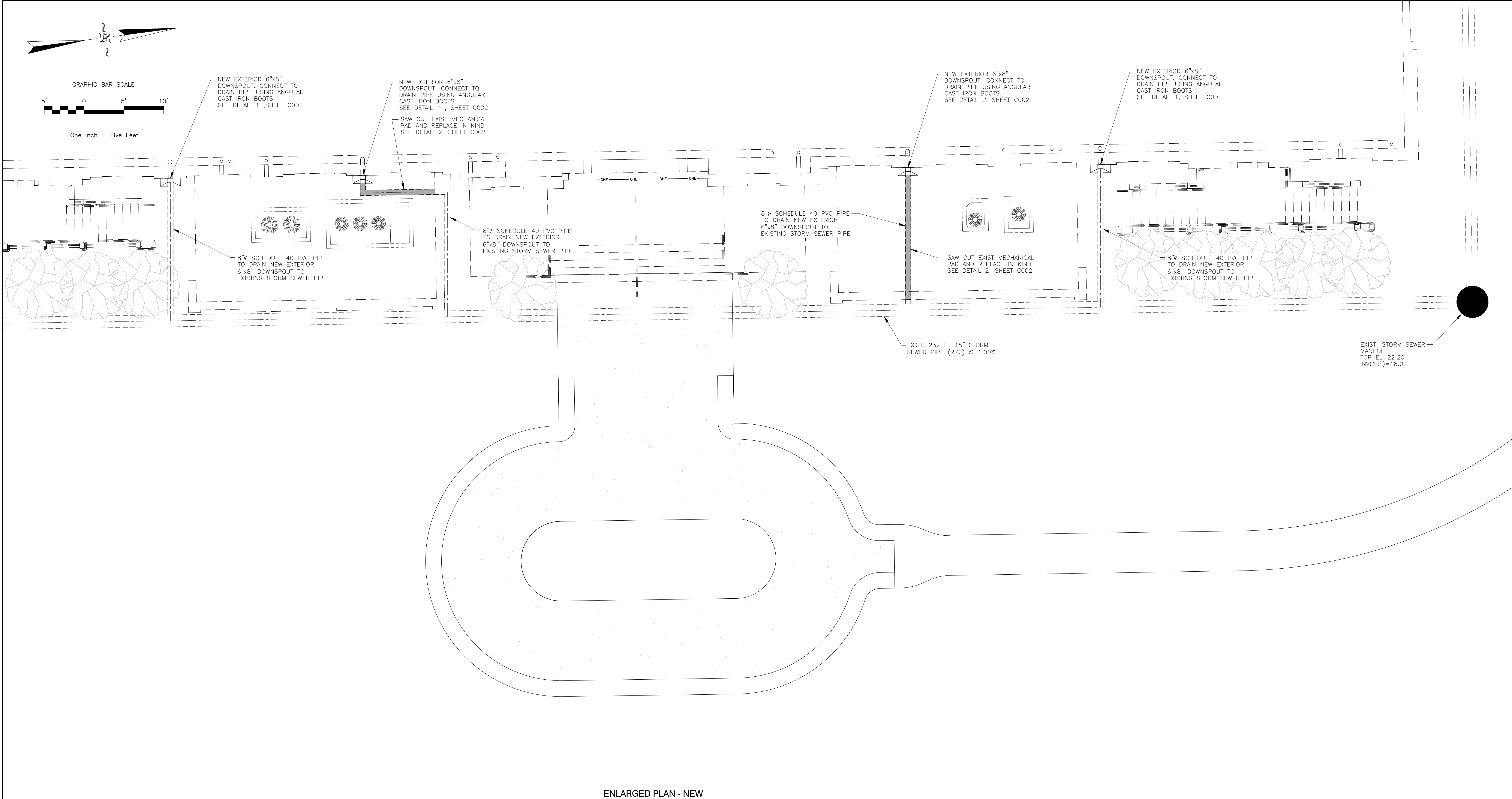
1 DOWNSPOUT DETAIL
N.T.S.



2 CONCRETE PATCH REPAIR
N.T.S.



3 STORM WATER INLET CATCH
BASIN TIE-IN DETAIL
N.T.S.



ENLARGED PLAN - NEW
SCALE 1"=5'

PWBA

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PWBA Architects, Inc.

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(205) 244-6900

SEAL

NO. 30885
PROFESSIONAL
8/17/2021

NO. REVISION DESCRIPTION DATE

FORT WHITING AFRC BUILDING ENVELOPE A.O.N. REPAIRS

ARMORY COMMISSION OF ALABAMA

1630 S. BROAD STREET, MOBILE, ALABAMA

PROJECT NUMBER
2021-0301

ORIGINAL DATE
8/17/2021

DRAWN
MWB

CHECKED
EMB

SHEET TITLE
ENLARGED PLAN

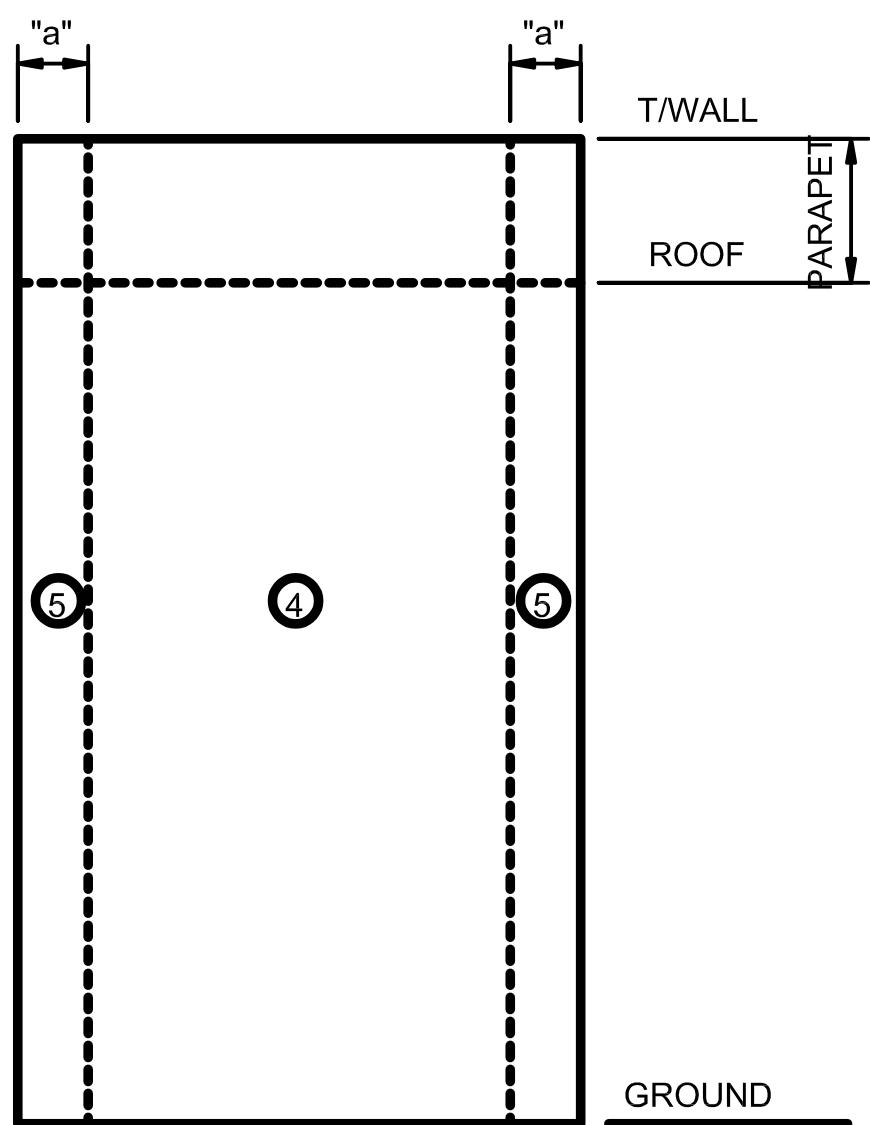
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GENERAL NOTES

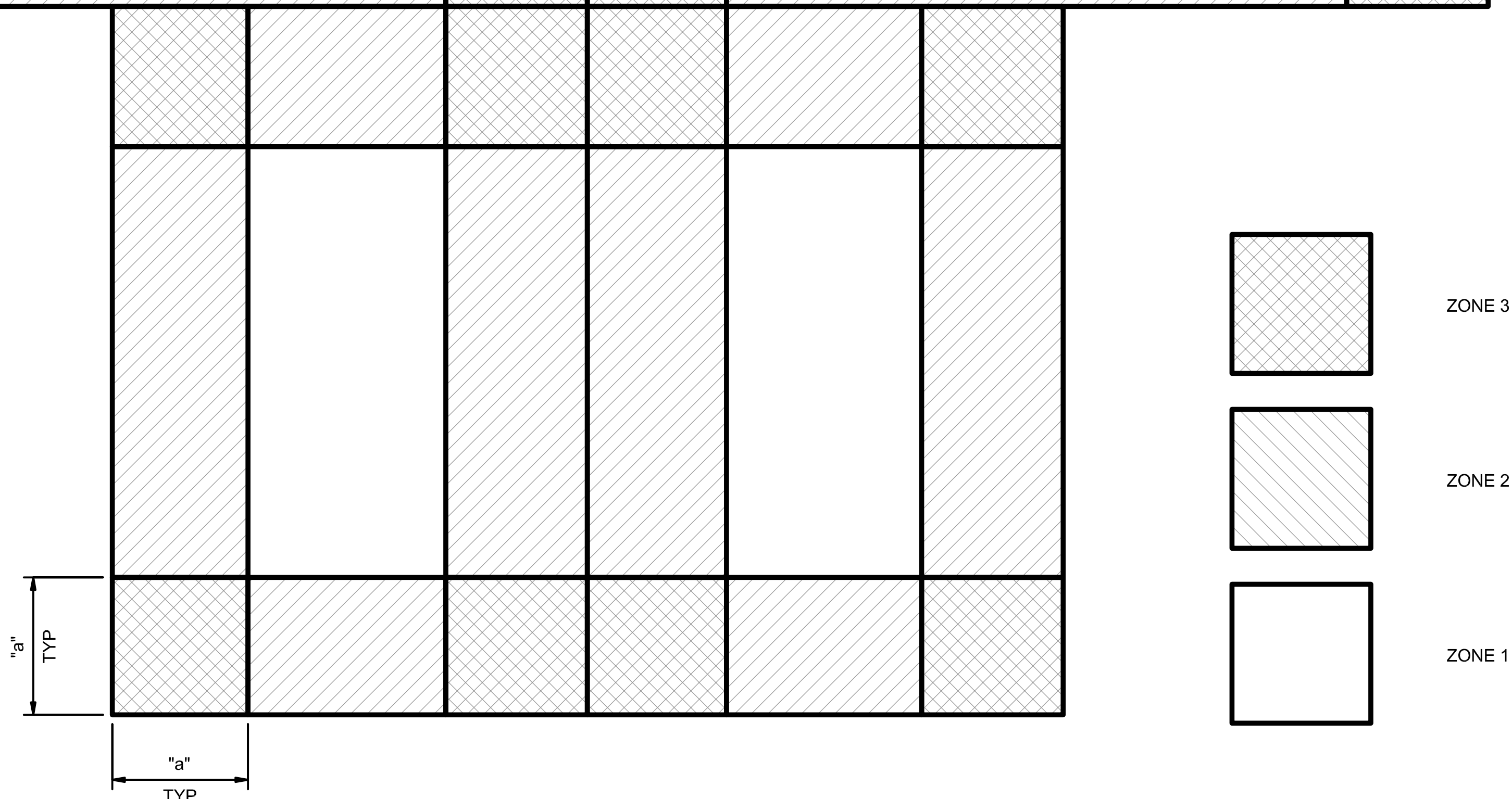
GN. GENERAL

- GN.1 THE STRUCTURAL DRAWINGS AND SPECIFICATIONS ARE A PORTION OF THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR AND SUBCONTRACTORS SHALL REFERENCE AND COORDINATE WITH ALL OTHER DISCIPLINES' DRAWINGS. ' ANY DISCREPANCIES OR OMISSIONS SHALL BE REPORTED TO THE STRUCTURAL ENGINEER AND ARCHITECT.
- GN.2 DESIGN CRITERIA:
- A. CODES AND SPECIFICATIONS:
- GENERAL BUILDING CODE:
INTERNATIONAL BUILDING CODE, 2015 EDITION.
 - DESIGN LOAD CRITERIA:
MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES,
AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7.
BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES, TMS
402/ACI 530/ASCE 5. SPECIFICATION FOR MASONRY STRUCTURES,
TMS 602/ACI 530.1/ASCE 6.
- B. DESIGN LOADS (PSF):
- WIND LOADS:
ULTIMATE DESIGN WIND SPEED, V_{ult} -----165 MPH
(3 - SECOND GUST)
NOMINAL DESIGN WIND SPEED, V_{asd} -----133 MPH
(3 - SECOND GUST)
RISK CATEGORY-----III
WIND EXPOSURE CATEGORY-----C
INTERNAL PRESSURE COEFFICIENT-----±0.18

WALL COMPONENT AND CLADDING WIND PRESSURE-SEE DRAWINGS



Wall Elevation



Components and Cladding Roof Diagram

Gabled/Monoslope Roof Components and Cladding Ultimate Gross Wind Pressures			
ZONE	EFFECTIVE WIND AREA (SQ FT)	MAX +VE PRESSURE (PSF)	MAX -VE PRESSURE (PSF)
ZONE 4 PARAPET INTERIOR ZONE	10	161.4	-
	20	149.5	-
	50	131.1	-
	100	120.8	-
ZONE 5 PARAPET INTERIOR ZONE	10	217.4	-
	20	203.4	-
	50	184.4	-
	100	170.4	-
ZONE 4 WALL INTERIOR ZONE	10	66.9	-69.8
	20	64.0	-66.9
	50	60.1	-63.2
	100	57.1	-60.3
	≥500	50.2	-53.7
ZONE 5 WALL EDGE ZONE	10	66.9	-85.9
	20	64.0	-80.2
	50	60.1	-72.6
	100	57.1	-66.9
	≥500	50.2	-53.7

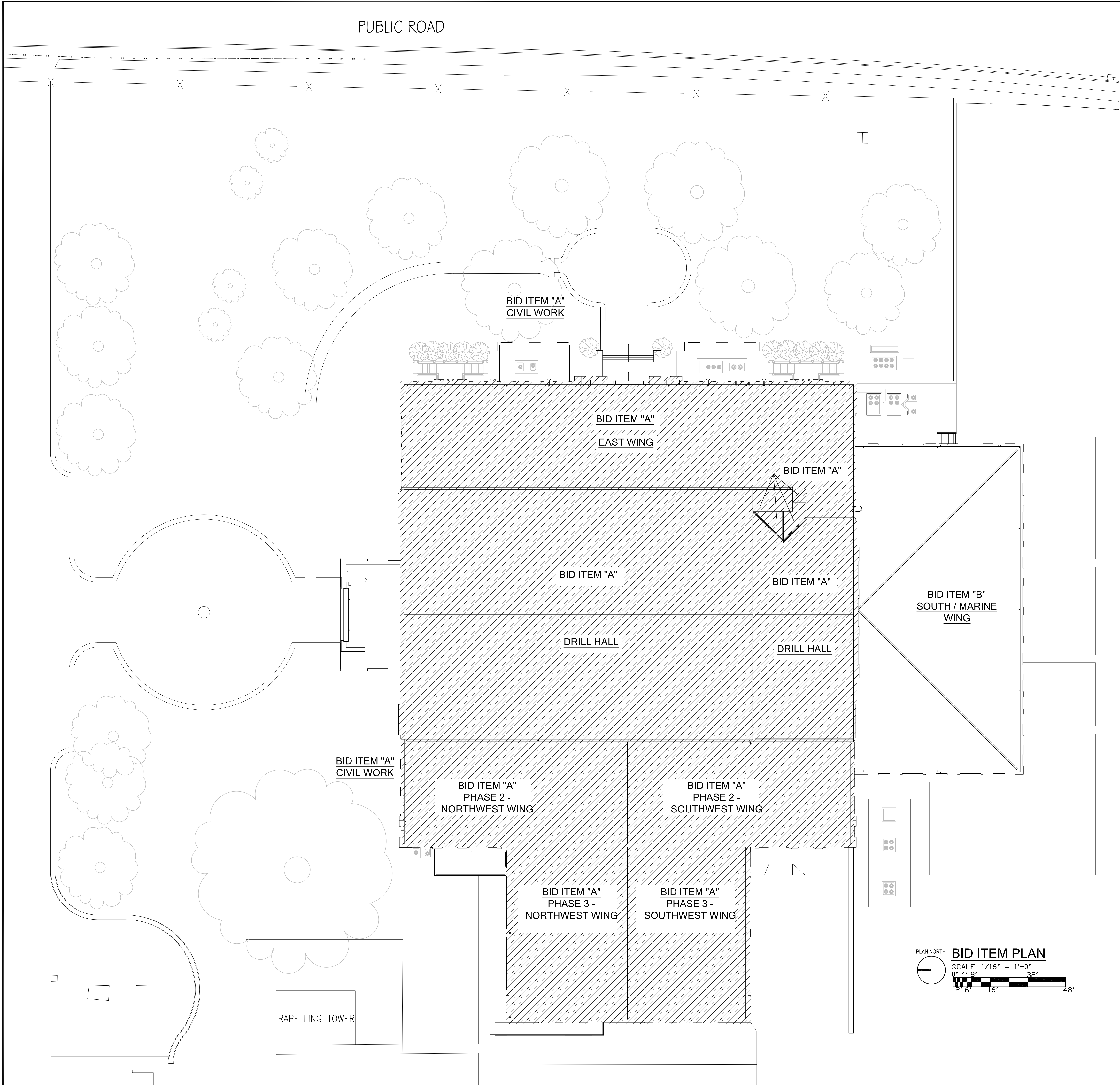
NOTES:
1. WIDTH OF EDGE STRIP, a=15'-1 1/2".
2. INTERNAL PRESSURE COEFFICIENT = ±0.18

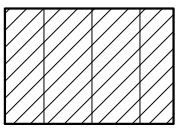

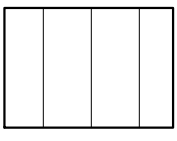
Gabled/Monoslope Roof Components and Cladding Ultimate Gross Wind Pressures			
ZONE	EFFECTIVE WIND AREA (SQ FT)	MAX +VE PRESSURE (PSF)	MAX -VE PRESSURE (PSF)
ZONE 1 ROOF INTERIOR ZONE	10	42.1	-66.9
	20	38.4	-65.1
	50	33.5	-62.6
	≥100	29.8	-60.7
ZONE 2 ROOF EDGE ZONE	10	42.1	-117.0
	20	38.4	-107.0
	50	33.5	-94.9
	≥100	29.8	-85.5
ZONE 3 ROOF CORNER ZONE	10	42.1	-172.0
	20	38.4	-161.0
	50	33.5	-146.0
	≥100	29.8	-135.0

NOTES:
1. WIDTH OF EDGE STRIP, a=15'-1 1/2".
2. INTERNAL PRESSURE COEFFICIENT = ±0.18

Hipped Roof Components and Cladding Ultimate Gross Wind Pressures			
ZONE	EFFECTIVE WIND AREA (SQ FT)	MAX +VE PRESSURE (PSF)	MAX -VE PRESSURE (PSF)
ZONE 1 ROOF INTERIOR ZONE	10	40.6	-64.4
	20	37.0	-62.6
	50	32.2	-60.3
	≥100	28.6	-58.5
ZONE 2 ROOF EDGE ZONE	10	40.6	-112.0
	20	37.0	-103.0
	50	32.2	-91.3
	≥100	28.6	-82.3
ZONE 3 ROOF CORNER ZONE	10	40.6	-112.0
	20	37.0	-103.0
	50	32.2	-91.3
	>100	28.6	-82.3

NOTES:
1. WIDTH OF EDGE STRIP, a=15'-1 1/2".
2. INTERNAL PRESSURE COEFFICIENT = ±0.18



	BID ITEM A SEE HARDWARE SCHEDULE FOR INFORMATION ON DOOR WEATHER STRIPPING AND HARDWARE REQUIREMENTS.
	ALTERNATE A1 SEE HARDWARE SCHEDULE FOR INFORMATION ON DOOR WEATHER STRIPPING AND HARDWARE REQUIREMENTS.
	ALTERNATE A2 INTERIOR FINISHES REPAIRS AS NOTED ON PLANS.
	BID ITEM B SOUTH/MARINE WING ROOF REPAIRS

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ARCHITECTS

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SEAL

STATE OF ALABAMA

EDWARD M. BRUNNALL, JR.

1970

REGISTERED ARCHITECT

ALABAMA

NO.	REVISION DESCRIPTION	DATE

FORT WHITING AFRC BUILDING ENVELOPE A.O.N. REPAIRS

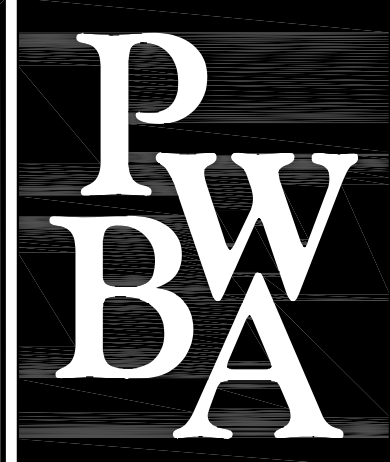
ARMORY COMMISSION OF ALABAMA

1630 S. BROAD STREET, MOBILE, ALABAMA

PROJECT NUMBER	2021-0301	ORIGINAL DATE	8/17/2021
DRAWN	WLB	CHECKED	EMB
SHEET TITLE	BID ITEM PLAN		

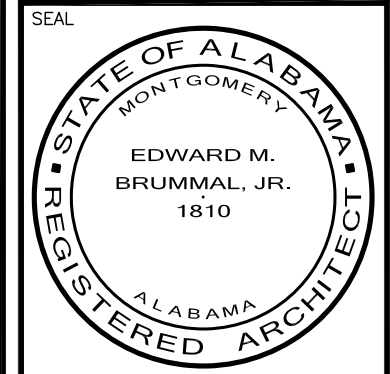
SHEET NUMBER

A001



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MONTGOMERY, ALABAMA 36104
(334) 244-4980



NO.	REVISION DESCRIPTION	DATE

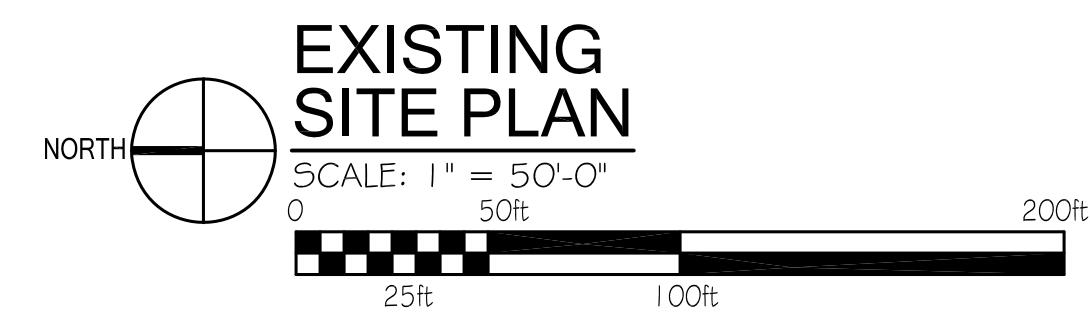
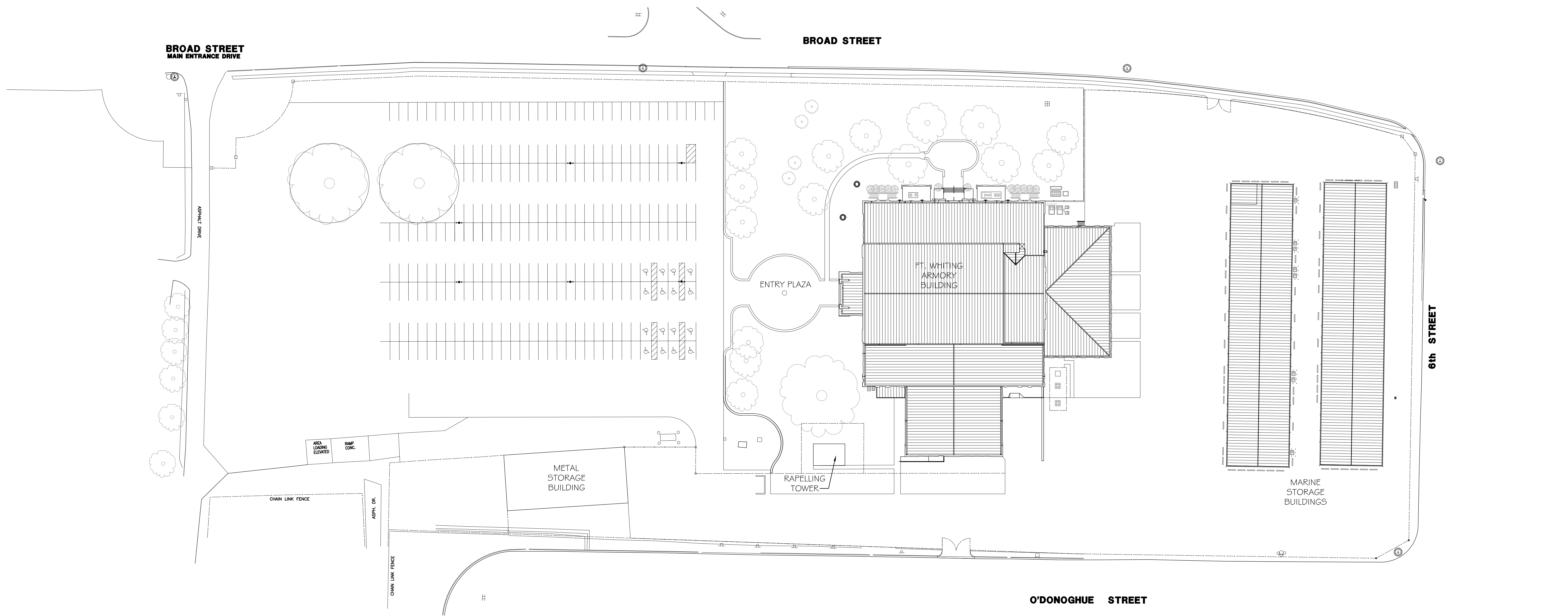
FORT WHITING AFRC BUILDING ENVELOPE A.O.N. REPAIRS
ARMORY COMMISSION OF ALABAMA
1630 S. BROAD STREET, MOBILE, ALABAMA

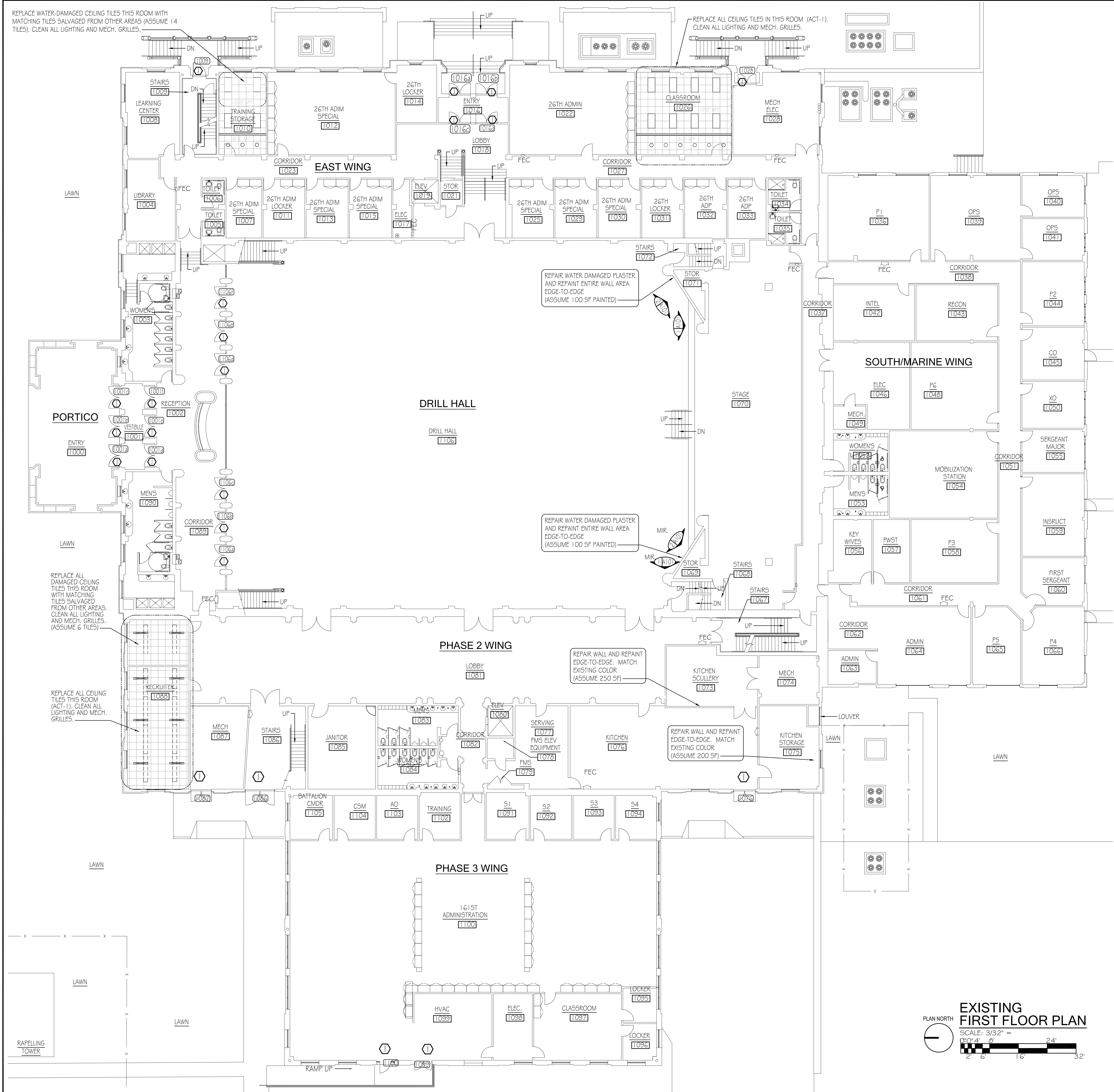
PROJECT NUMBER 2021-0301	ORIGINAL DATE 8/17/2021
DRAWN WLB	CHECKED EMB

SHEET TITLE
EXISTING SITE PLAN

SHEET NUMBER

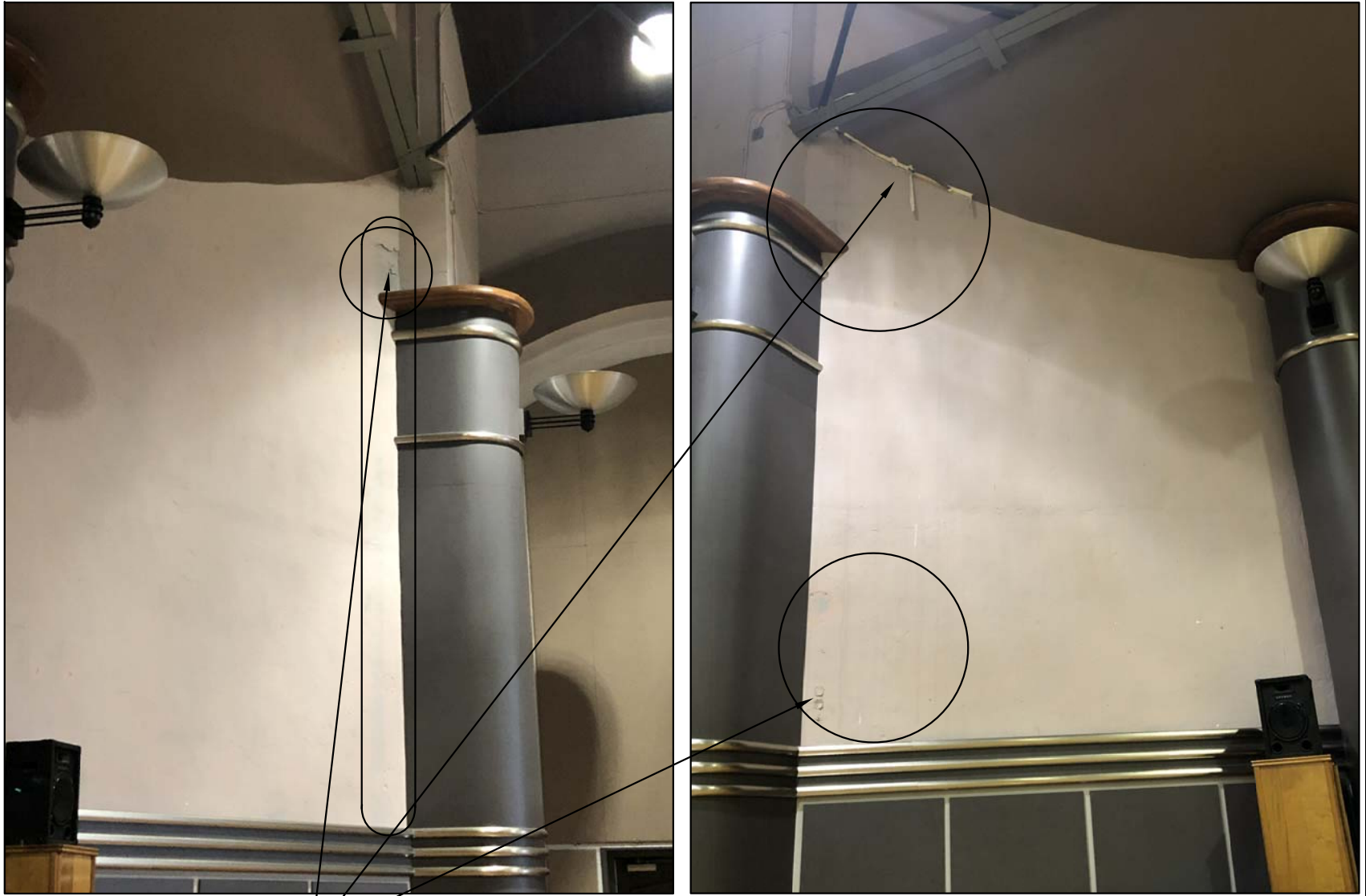
A002





ALTERNATE A2

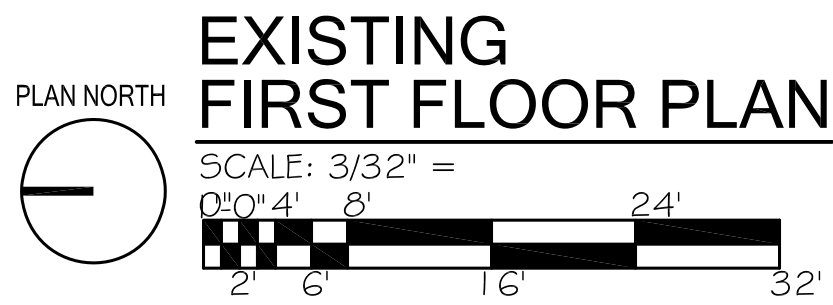
INTERIOR FINISHES REPAIRS AS NOTED ON PLAN



- SIMILAR CONDITIONS AND AREA OF WORK EXIST AT EACH SIDE OF STAGE IN DRILL HALL:
1. REMOVE LOOSE AND PEELING PAINT.
 2. REPAIR PLASTER SUBSTRATE AS NEEDED.
 3. TOUCH UP DARK PAINT (MATCH EXISTING COLOR).
 4. REPAINT ENTIRE AREA OF OFF-WHITE PAINT EDGE-TO-EDGE (MATCH EXISTING COLOR).

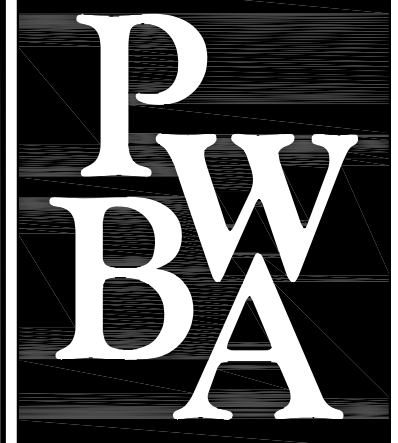
1 DRILL HALL STAGE

2 DRILL HALL STAGE



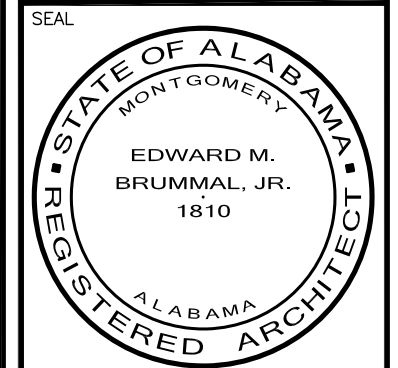
ALTERNATE A1

- SEE HARDWARE SCHEDULE FOR INFORMATION ON DOOR WEATHERSTRIPPING AND HARDWARE REQUIREMENTS



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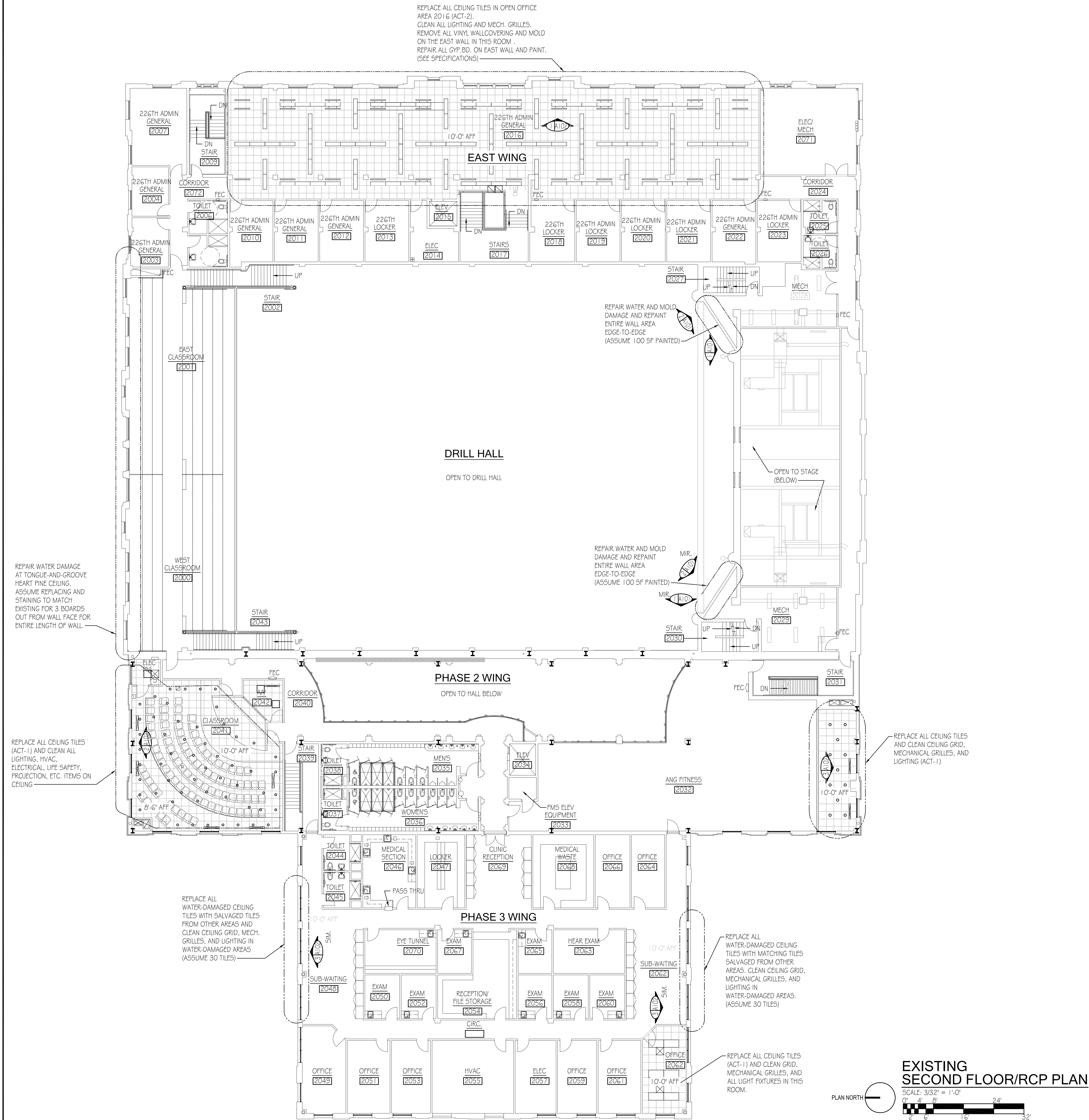
NO.	REVISION DESCRIPTION	DATE

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ARMORY COMMISSION OF ALABAMA
1630 S. BROAD STREET, MOBILE, ALABAMA

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DRAWN WLB	CHECKED EMB

SHEET TITLE
EXISTING FIRST FLOOR PLAN

SHEET NUMBER
A101



ALTERNATE A2

INTERIOR FINISHES REPAIRS AS NOTED ON PLAN



TYPICAL WATER AND MOLD DAMAGE ALONG EAST WALL AND CEILING OF THIS ROOM. (SEE PLANS FOR NOTES AND AREA TO BE REPLACED AND CLEANED).

ROOM 2016 226th ADMIN GENERAL

1
A102



TYPICAL WATER DAMAGE AT TILE

CLEAN ALL HVAC GRILLES

TYPICAL WATER DAMAGE AT CEILING OF THIS ROOM. ALL CEILING TILES IN THIS ROOM ARE TO BE REPLACED (SEE PLAN FOR NOTES AND AREA TO BE REPLACED AND CLEANED).

2 CLASSROOM 2041



TYPICAL WATER DAMAGE AT TILES UP TO 3 ROWS OUT FROM WINDOW WALL

TYPICAL WATER DAMAGE AT CEILING OF THIS ROOM. (SEE PLANS FOR NOTES AND AREA TO BE REPLACED AND CLEANED).

3 ANG FITNESS 2032

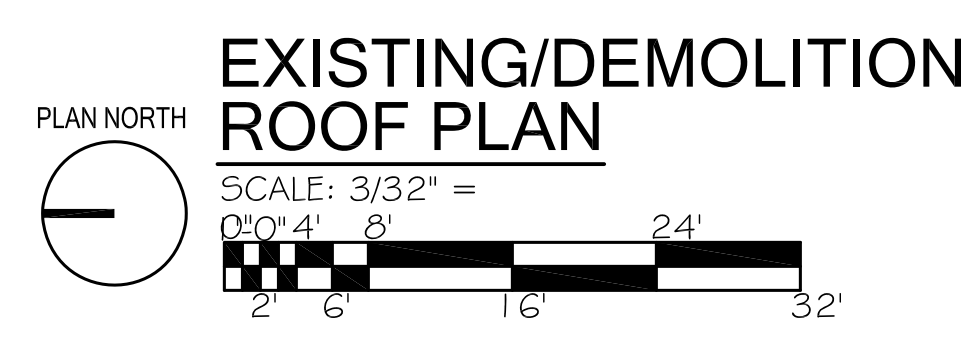
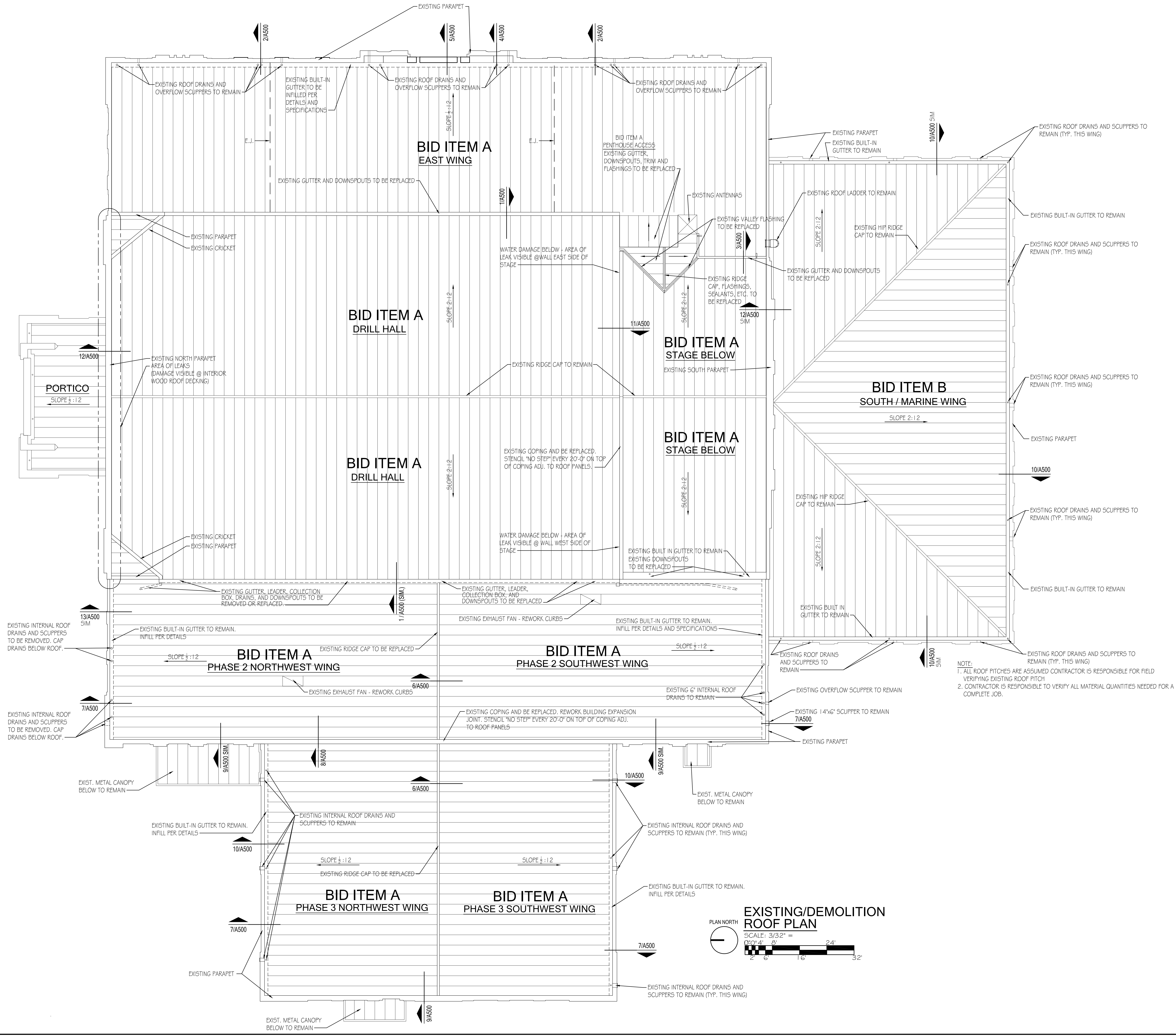
INTERIOR FINISHES

NOTE: ORIGINAL ACT SPECIFIED FOR THIS BUILDING HAS BEEN DISCONTINUED.

ACT-1: USG #22421 'RADAR EDUCATION SQ' 2' x 2' x 7/8", SQUARE EDGES. NRC 0.70; CAC 35 MIN. (FOR INSTALLATION IN EXISTING 15/16" DOWN DX GRID)

ACT-2: USG #22370 'RADAR EDUCATION FLB' 2' x 2' x 7/8", FINELINE EDGES. NRC 0.70; CAC 35 MIN. (FOR INSTALLATION IN EXISTING 9/16" DOWN FINELINE GRID)

8/10/2021 4:11:15 PM



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ARCHITECTS

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(334) 244-4980

STATE OF ALABAMA

EDWARD M. BRUNHAM, JR.

1910

REGISTERED ARCHITECT

NO.	REVISION DESCRIPTION	DATE

FORT WHITING AFRC BUILDING ENVELOPE A.O.N. REPAIRS

ARMORY COMMISSION OF ALABAMA

1630 S. BROAD STREET, MOBILE, ALABAMA

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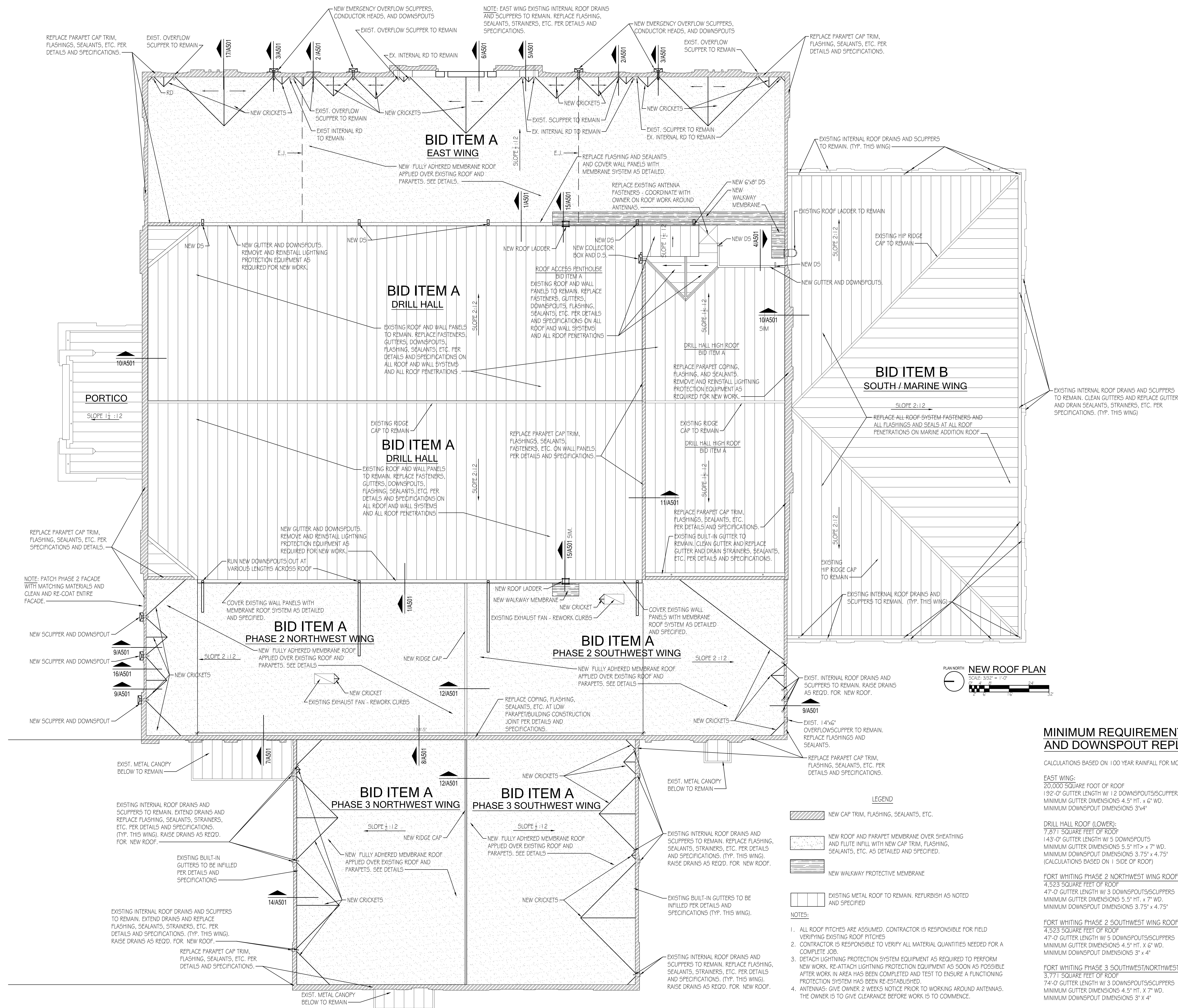
DRAWN	CHECKED
WLB	EMB

SHEET TITLE

EXISTING/
DEMOLITION
ROOF PLAN

SHEET NUMBER

A103



MINIMUM REQUIREMENTS FOR GUTTERS AND DOWNSPOUT REPLACEMENT

CALCULATIONS BASED ON 100 YEAR RAINFALL FOR MOBILE ALABAMA (10.8"/HOUR)

EAST WING:
20,000 SQUARE FOOT OF ROOF
192'-0" GUTTER LENGTH W/ 12 DOWNSPOUTS/SCUPPERS
MINIMUM GUTTER DIMENSIONS 4.5" HT. x 6" WD.
MINIMUM DOWNSPOUT DIMENSIONS 3"x4"


DRILL HALL ROOF (LOWER):
7,871 SQUARE FEET OF ROOF
143'-0" GUTTER LENGTH W/ 5 DOWNSPOUTS
MINIMUM GUTTER DIMENSIONS 5.5" HT> x 7" WD.
MINIMUM DOWNSPOUT DIMENSIONS 3.75" x 4.75"
(CALCULATIONS BASED ON 1 SIDE OF ROOF)


FORT WHITING PHASE 2 NORTHWEST WING ROOF
4,523 SQUARE FEET OF ROOF
47'-0" GUTTER LENGTH W/ 3 DOWNSPOUTS/SCUPPERS
MINIMUM GUTTER DIMENSIONS 5.5" HT. x 7" WD.
MINIMUM DOWNSPOUT DIMENSIONS 3.75" x 4.75"


FORT WHITING PHASE 2 SOUTHWEST WING ROOF
4,523 SQUARE FEET OF ROOF
47'-0" GUTTER LENGTH W/ 5 DOWNSPOUTS/SCUPPERS
MINIMUM GUTTER DIMENSIONS 4.5" HT. X 6" WD.
MINIMUM DOWNSPOUT DIMENSIONS 3" x 4"


74'-0" GUTTER LENGTH W/ 3 DOWNSPOUTS/SCUPPERS
MINIMUM GUTTER DIMENSIONS 4.5" HT. X 7" WD.
MINIMUM DOWNSPOUT DIMENSIONS 3" X 4"

- LEGEND**

 NEW CAP TRIM, FLASHING, SEALANTS, ETC.

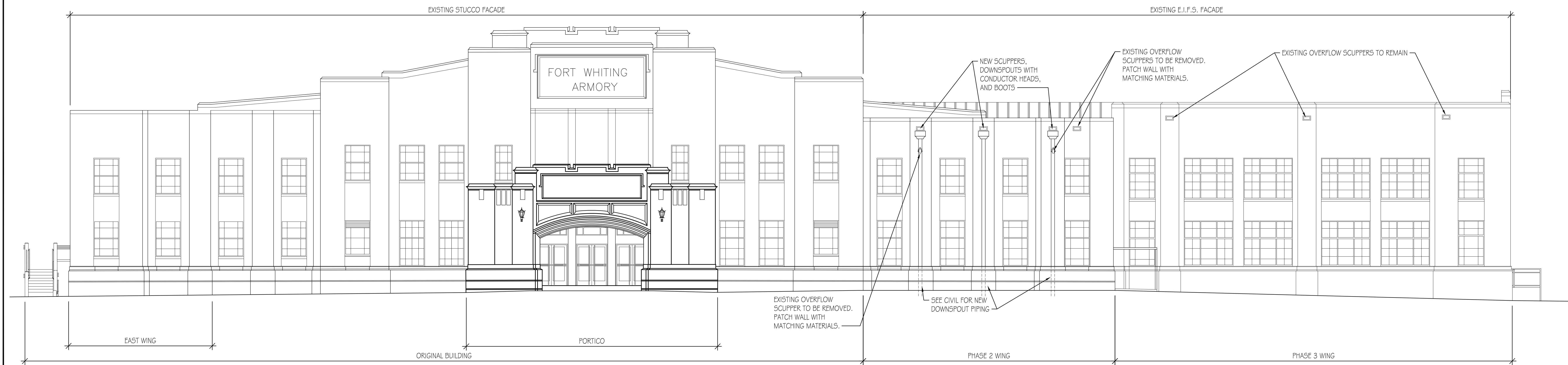
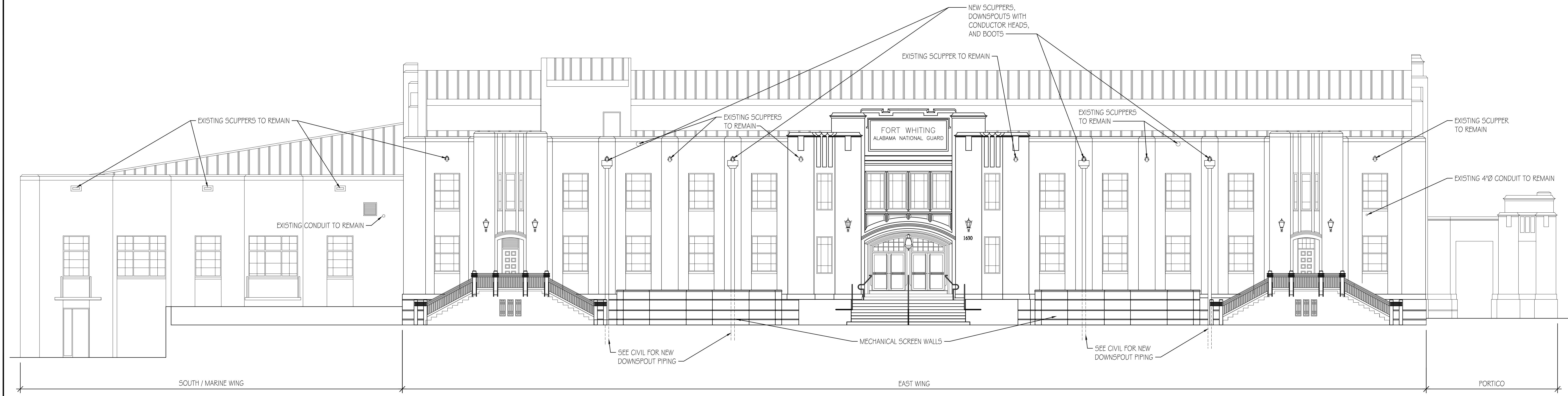
 NEW ROOF AND PARAPET MEMBRANE OVER SHEATHING AND FLUTE INFILL WITH NEW CAP TRIM, FLASHING, SEALANTS, ETC. AS DETAILED AND SPECIFIED.

 NEW WALKWAY PROTECTIVE MEMBRANE

 EXISTING METAL ROOF TO REMAIN. REFURBISH AS NOTED AND SPECIFIED

NOTES:

 1. ALL ROOF PITCHES ARE ASSUMED. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING ROOF PITCHES
 2. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL MATERIAL QUANTITIES NEEDED FOR A COMPLETE JOB.
 3. DETACH LIGHTNING PROTECTION SYSTEM EQUIPMENT AS REQUIRED TO PERFORM NEW WORK. RE-ATTACH LIGHTNING PROTECTION EQUIPMENT AS SOON AS POSSIBLE AFTER WORK IN AREA HAS BEEN COMPLETED AND TEST TO ENSURE A FUNCTIONING PROTECTION SYSTEM HAS BEEN RE-ESTABLISHED.
 4. ANTENNAS: GIVE OWNER 2 WEEKS NOTICE PRIOR TO WORKING AROUND ANTENNAS. THE OWNER IS TO GIVE CLEARANCE BEFORE WORK IS TO COMMENCE.



NORTH ELEVATION
SCALE: 1/8" = 1'-0"
0' 4' 8' 24'
2' 6' 16'

PWBA

ARCHITECTS

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MONTGOMERY, ALABAMA 36104

(334) 244-4990

SEAL

STATE OF ALABAMA

EDWARD M. BRUNHAM, JR.

1910

REGISTERED ARCHITECT

NO.	REVISION DESCRIPTION	DATE

FORT WHITING AFRC BUILDING ENVELOPE A.O.N. REPAIRS

ARMORY COMMISSION OF ALABAMA

1630 S. BROAD STREET, MOBILE, ALABAMA

PROJECT NUMBER

2021-0301

ORIGINAL DATE

8/17/2021

DRAWN

WLB

CHECKED

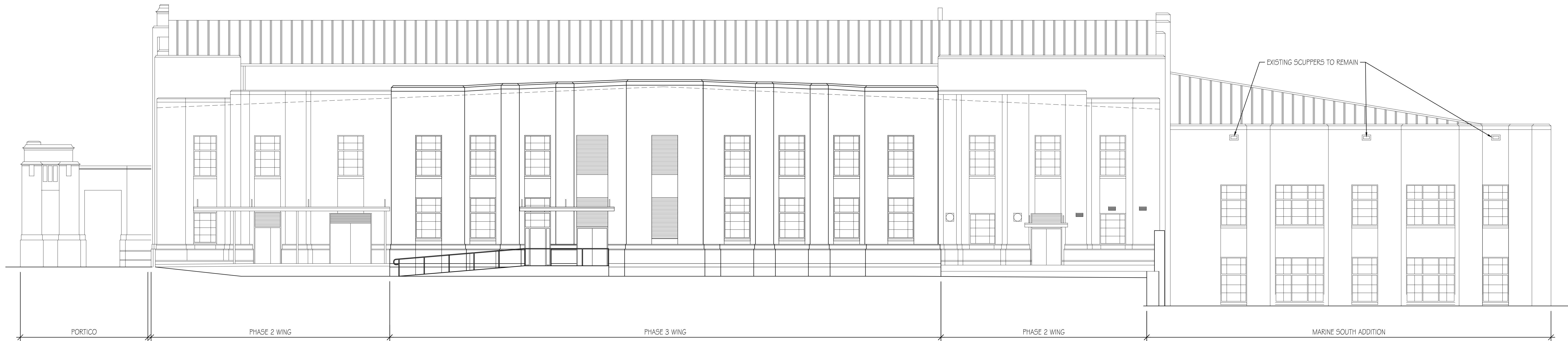
EMB

SHEET TITLE

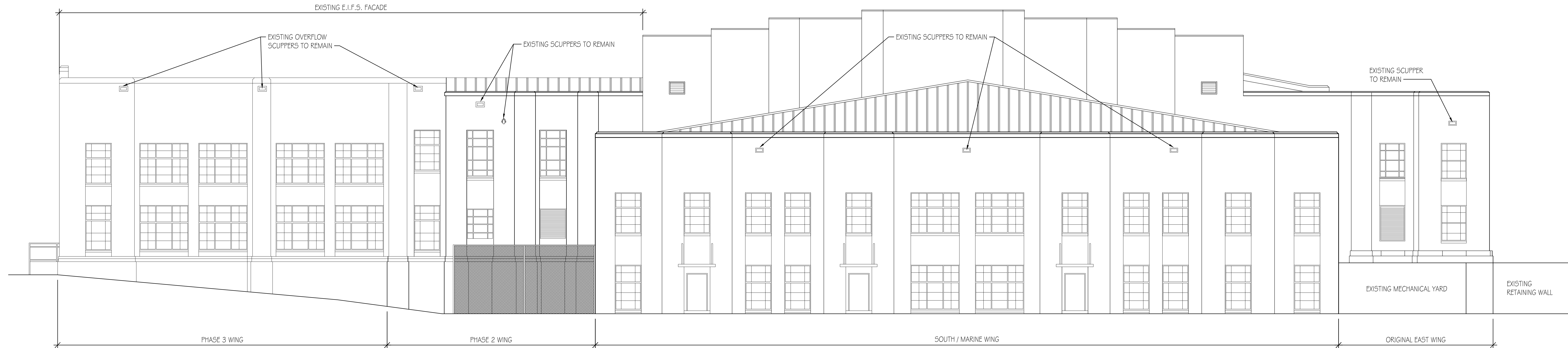
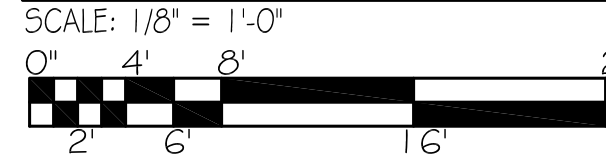
EXTERIOR ELEVATIONS

SHEET NUMBER

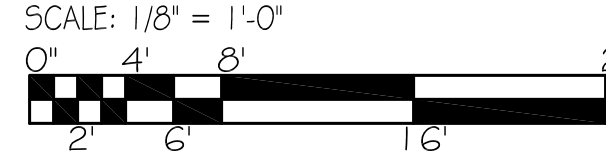
A200

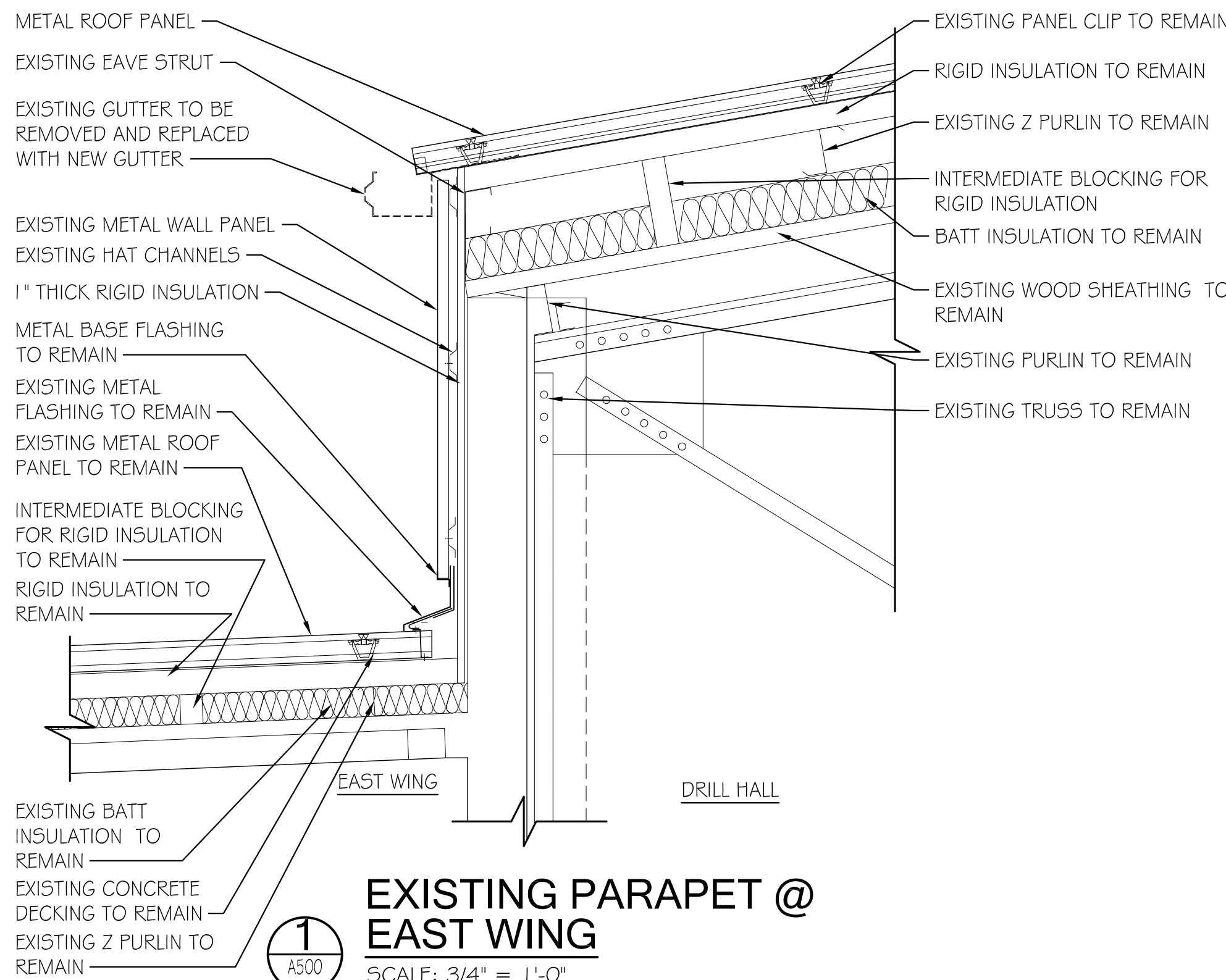


WEST ELEVATION



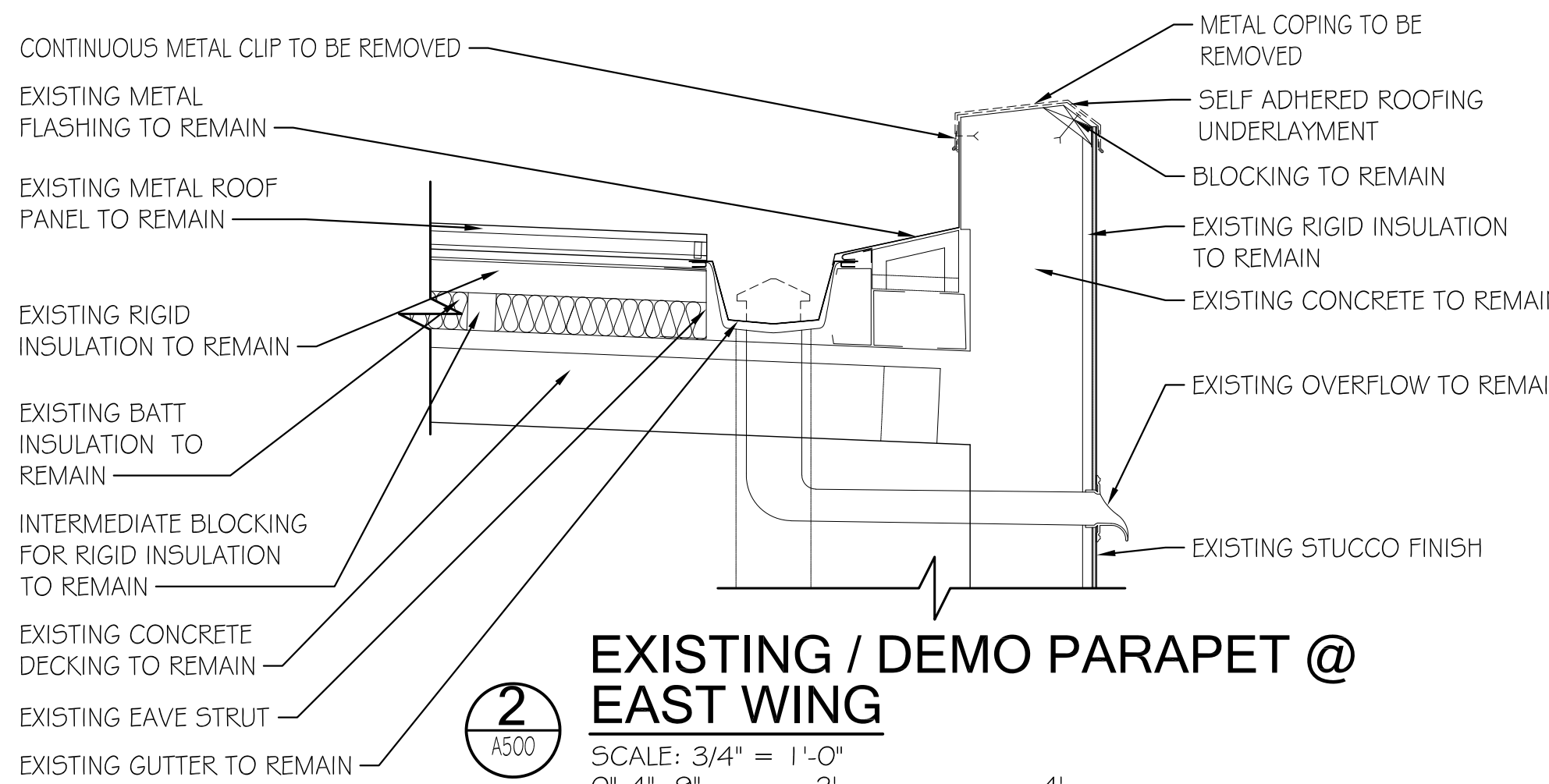
SOUTH ELEVATION





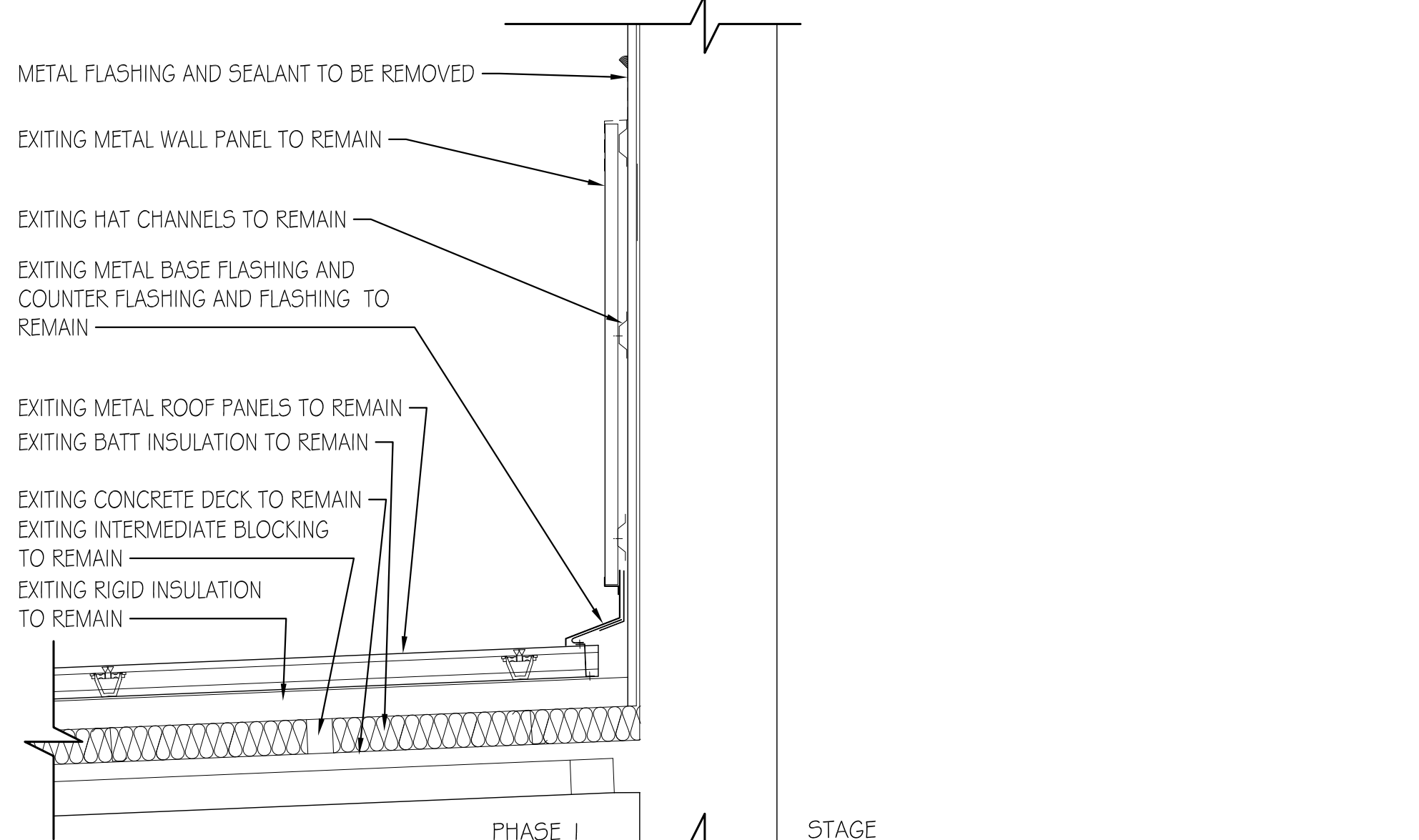
EXISTING PARAPET @ EAST WING

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



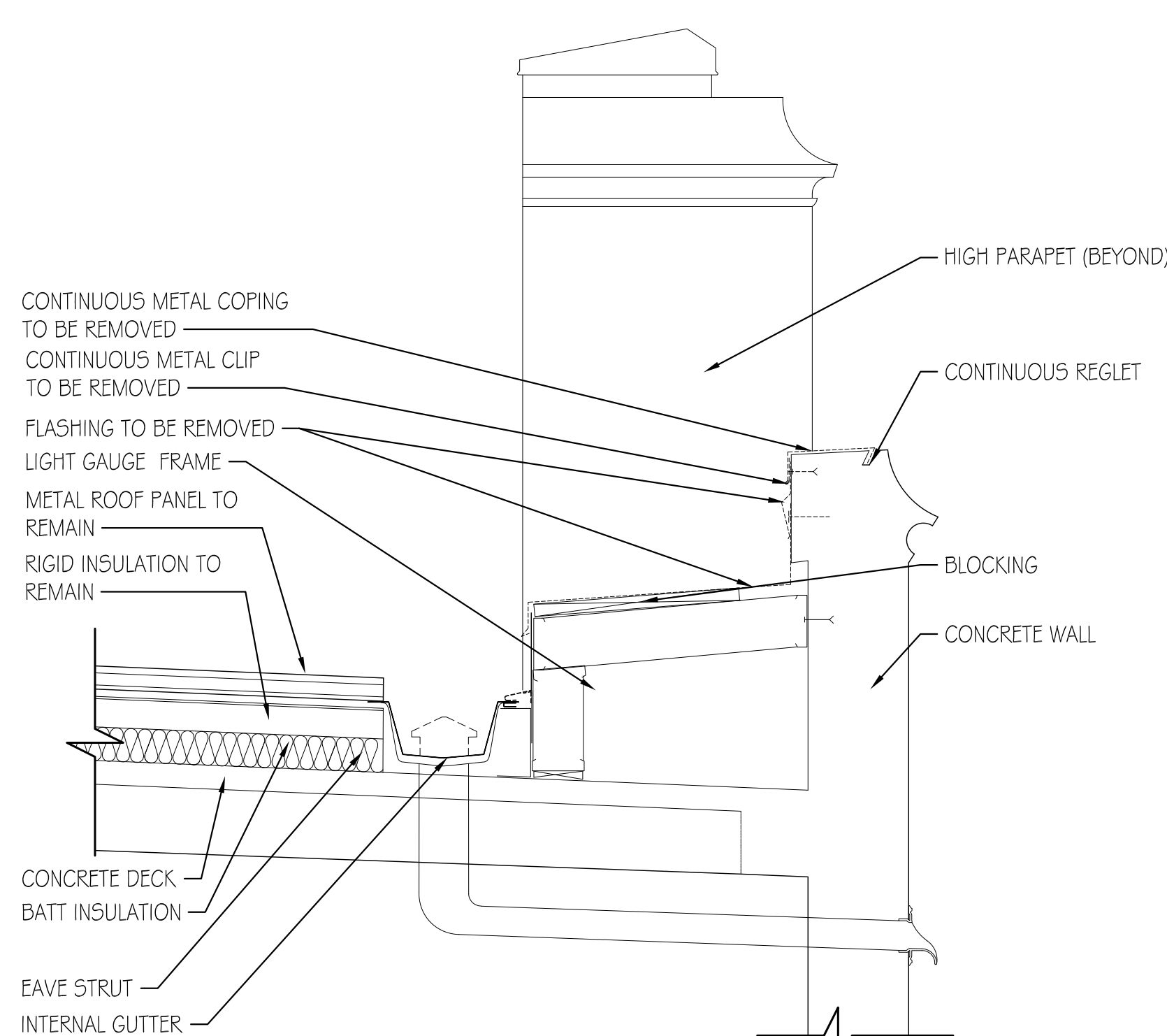
EXISTING / DEMO PARAPET @ EAST WING

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



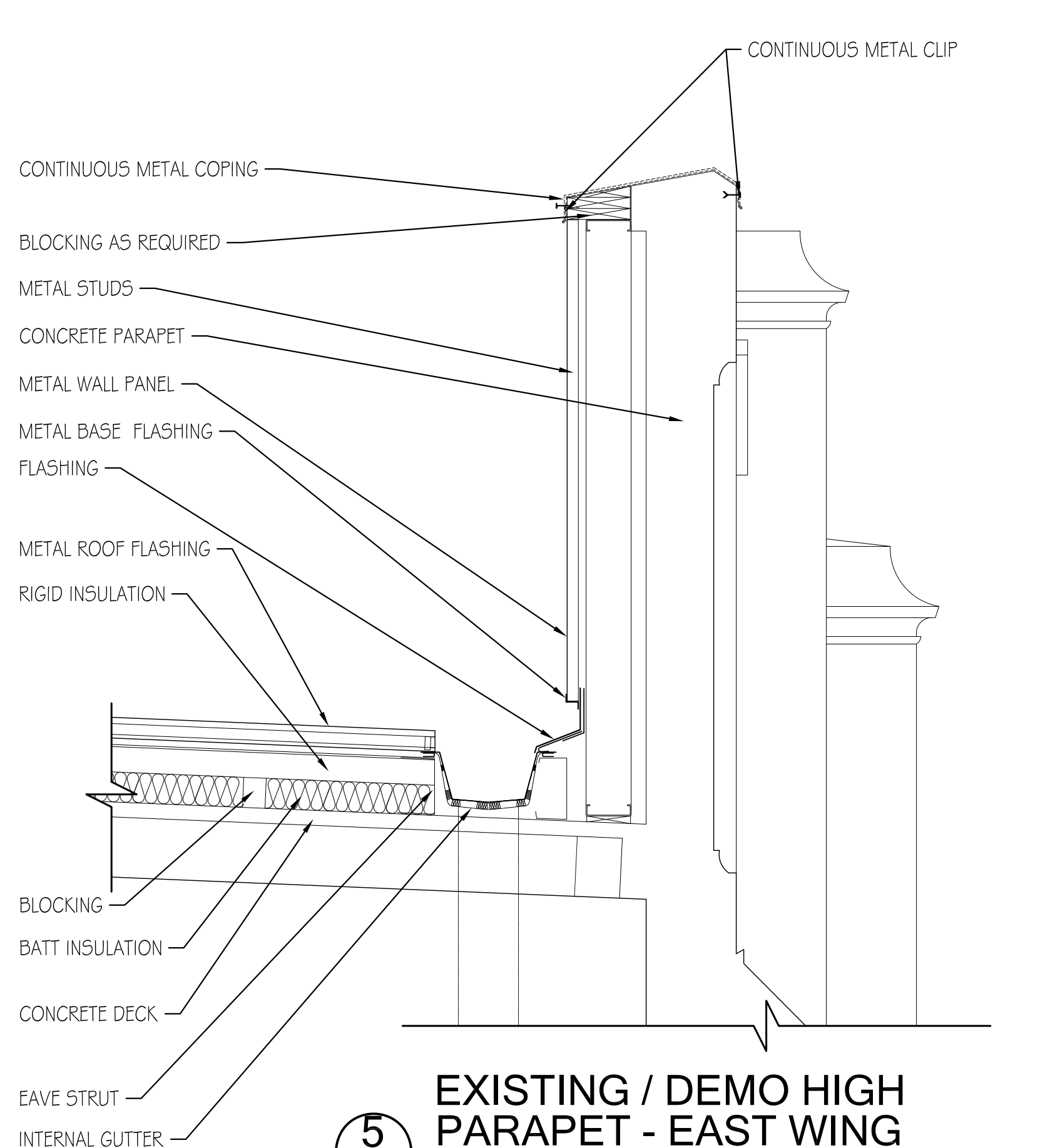
EXISTING / DEMO @ ROOF ACCESS PENTHOUSE - EAST WING

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



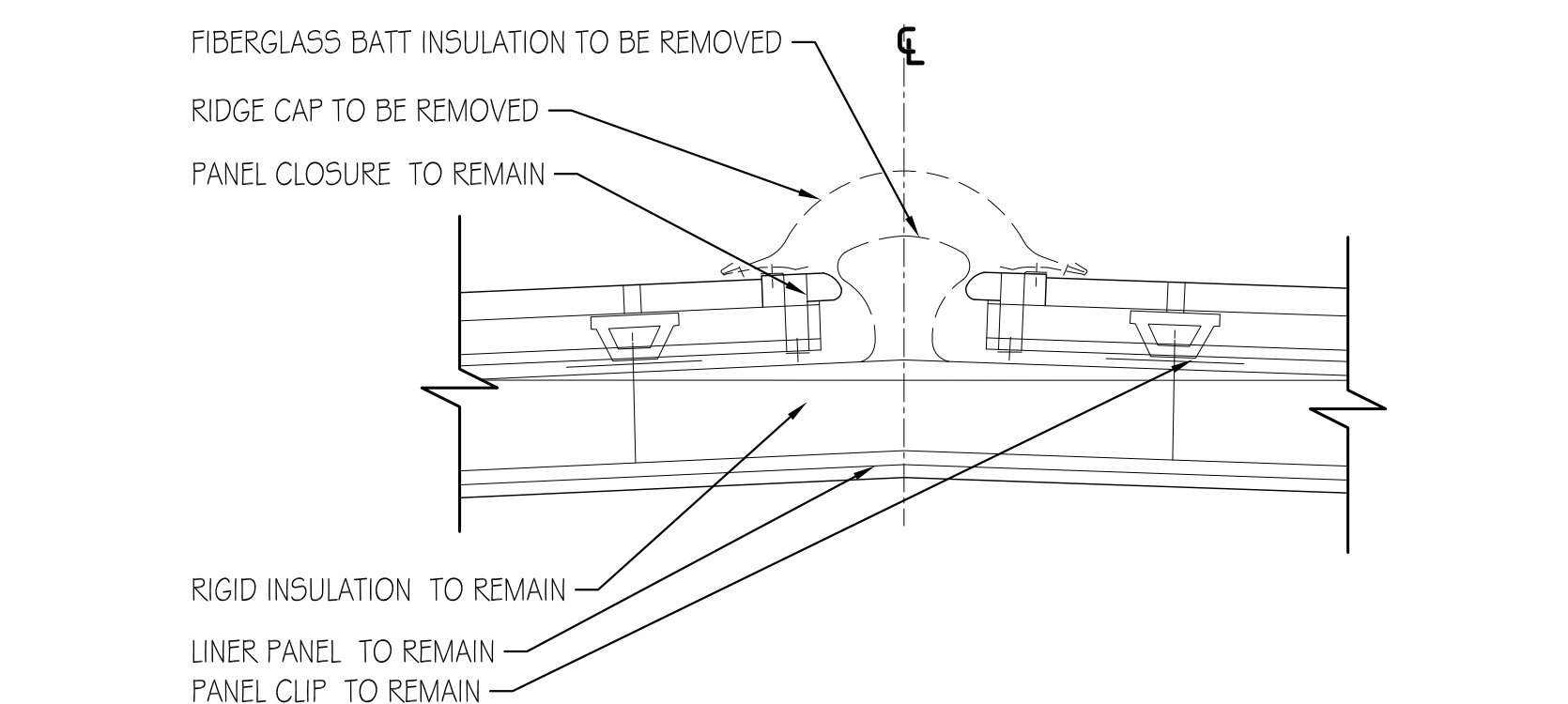
EXISTING / DEMO LOW PARAPET - EAST WING

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



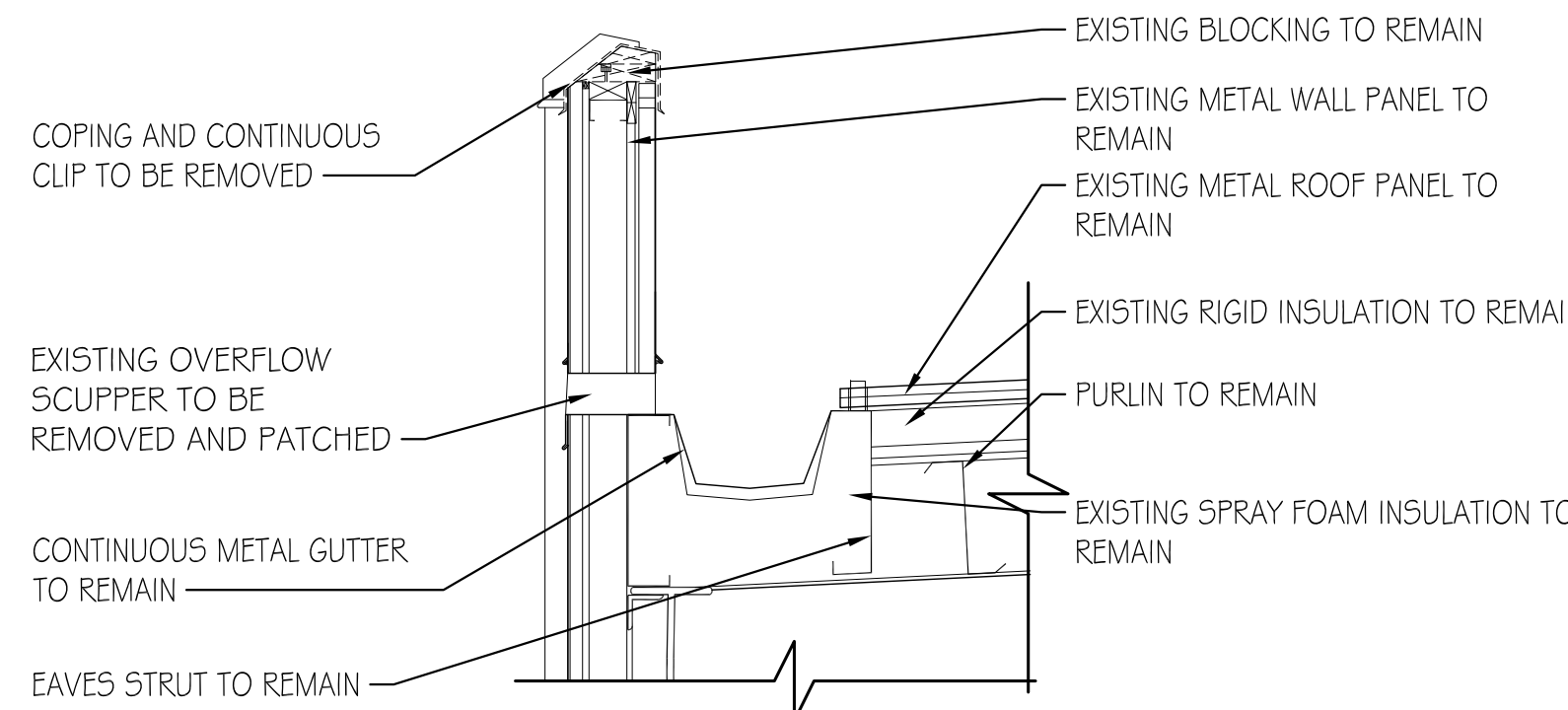
EXISTING / DEMO HIGH PARAPET - EAST WING

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



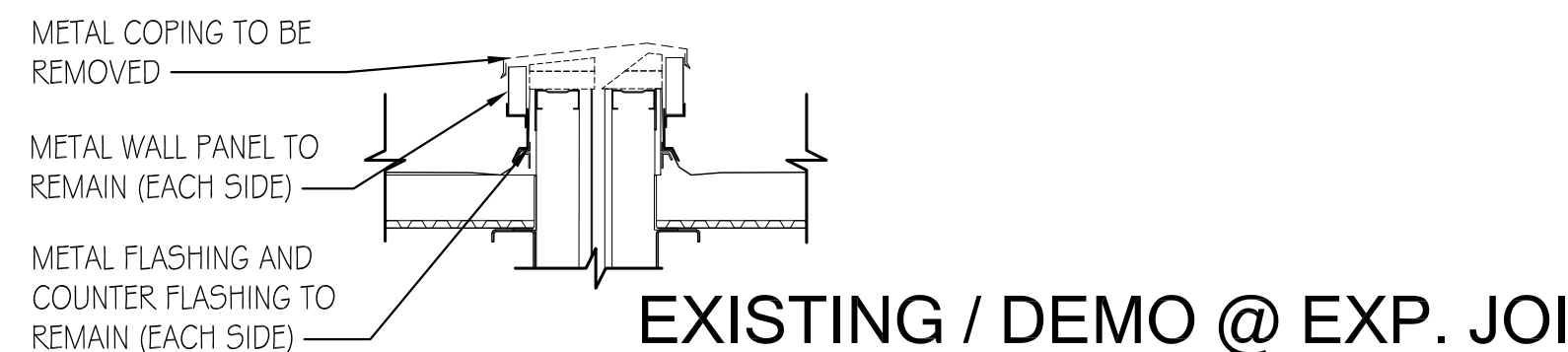
EXISTING / DEMO RIDGE CONDITION BID ITEM #3 AND #4

SCALE: 1 1/2" = 1'-0"
0" 4" 8" 2' 4'



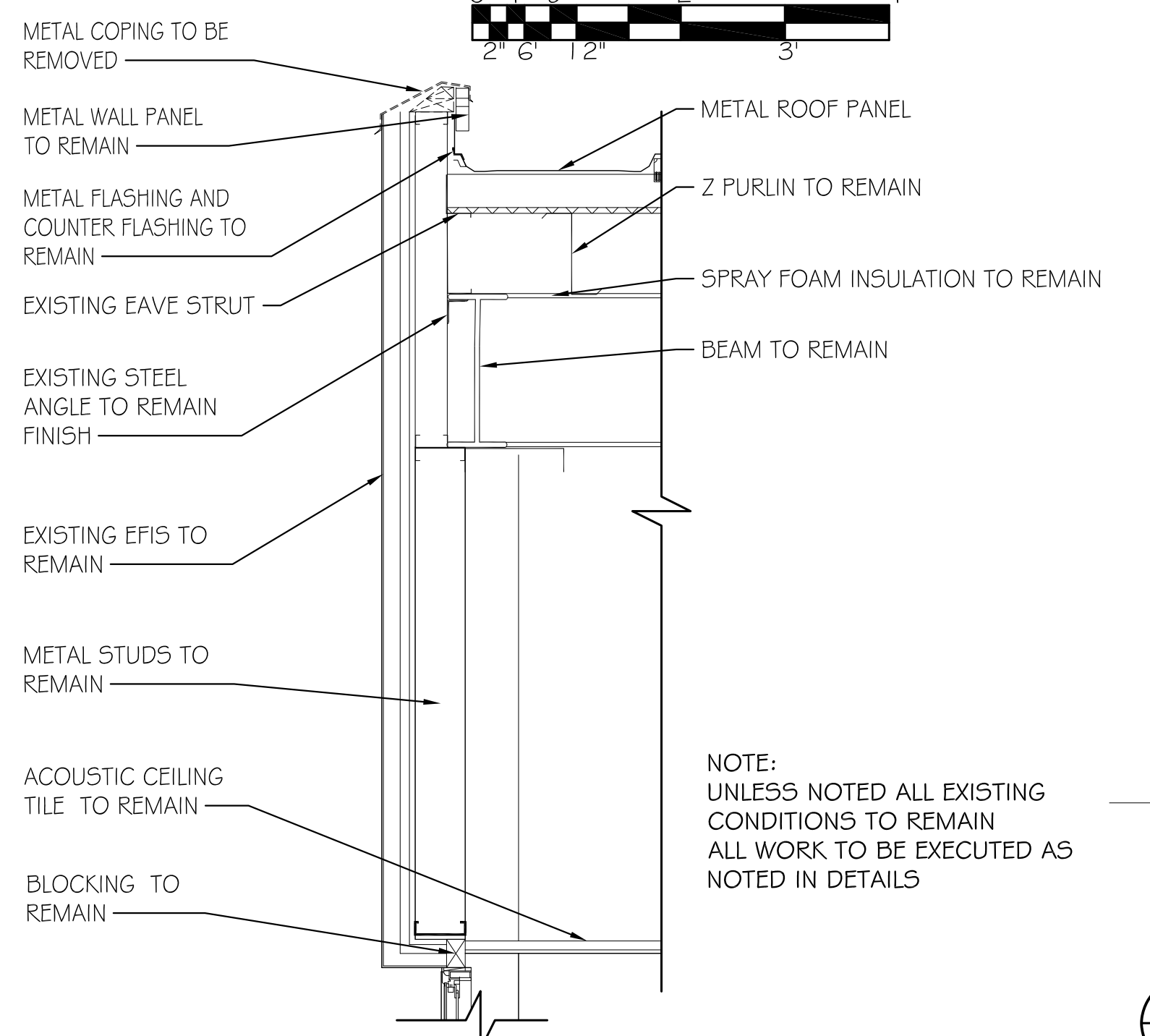
EXISTING / DEMO @ PHASE 2 AND 3 OVERFLOW SCUPPERS

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



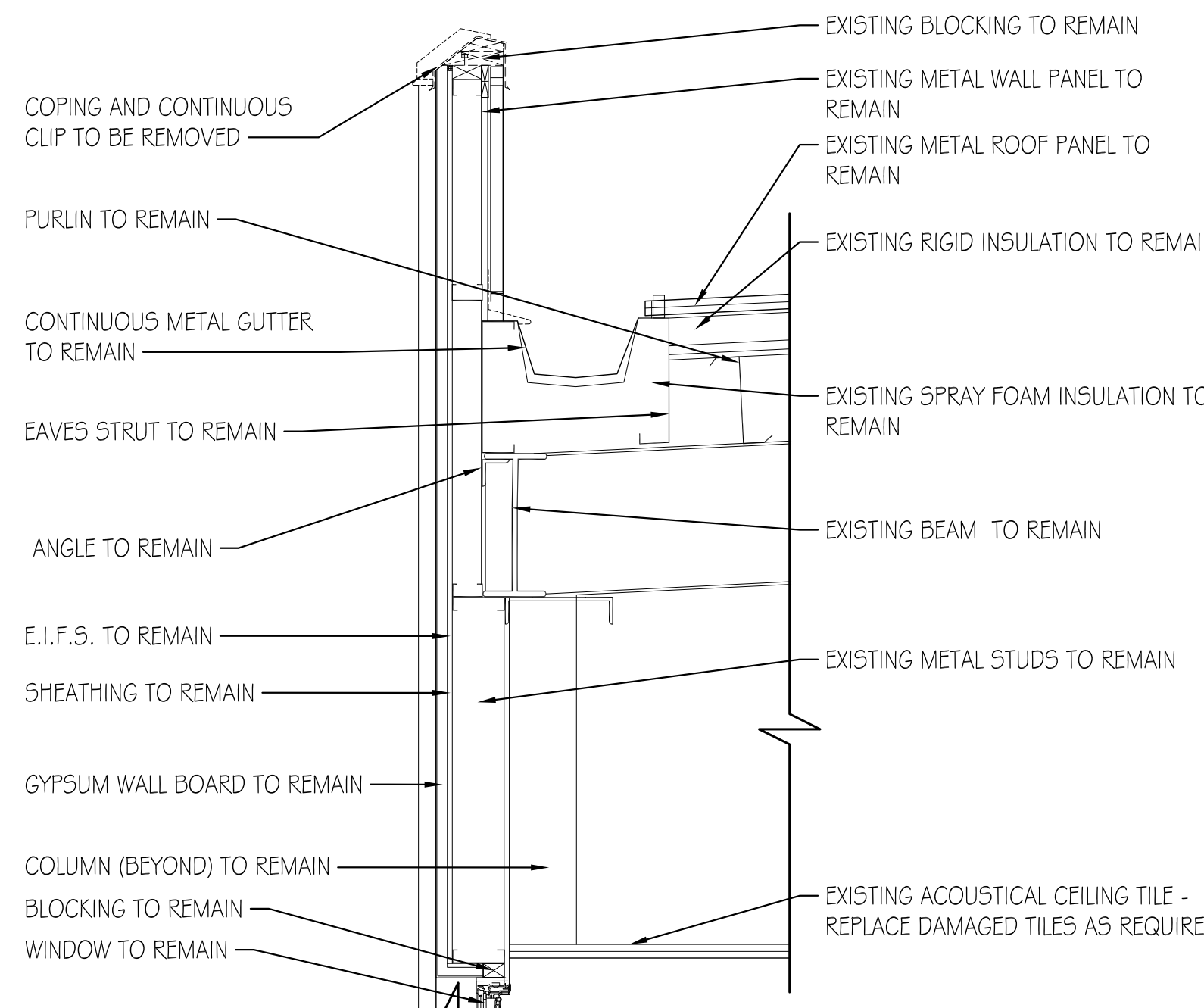
EXISTING / DEMO @ EXP. JOINT - PHASE 2 - PHASE 3 WINGS

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



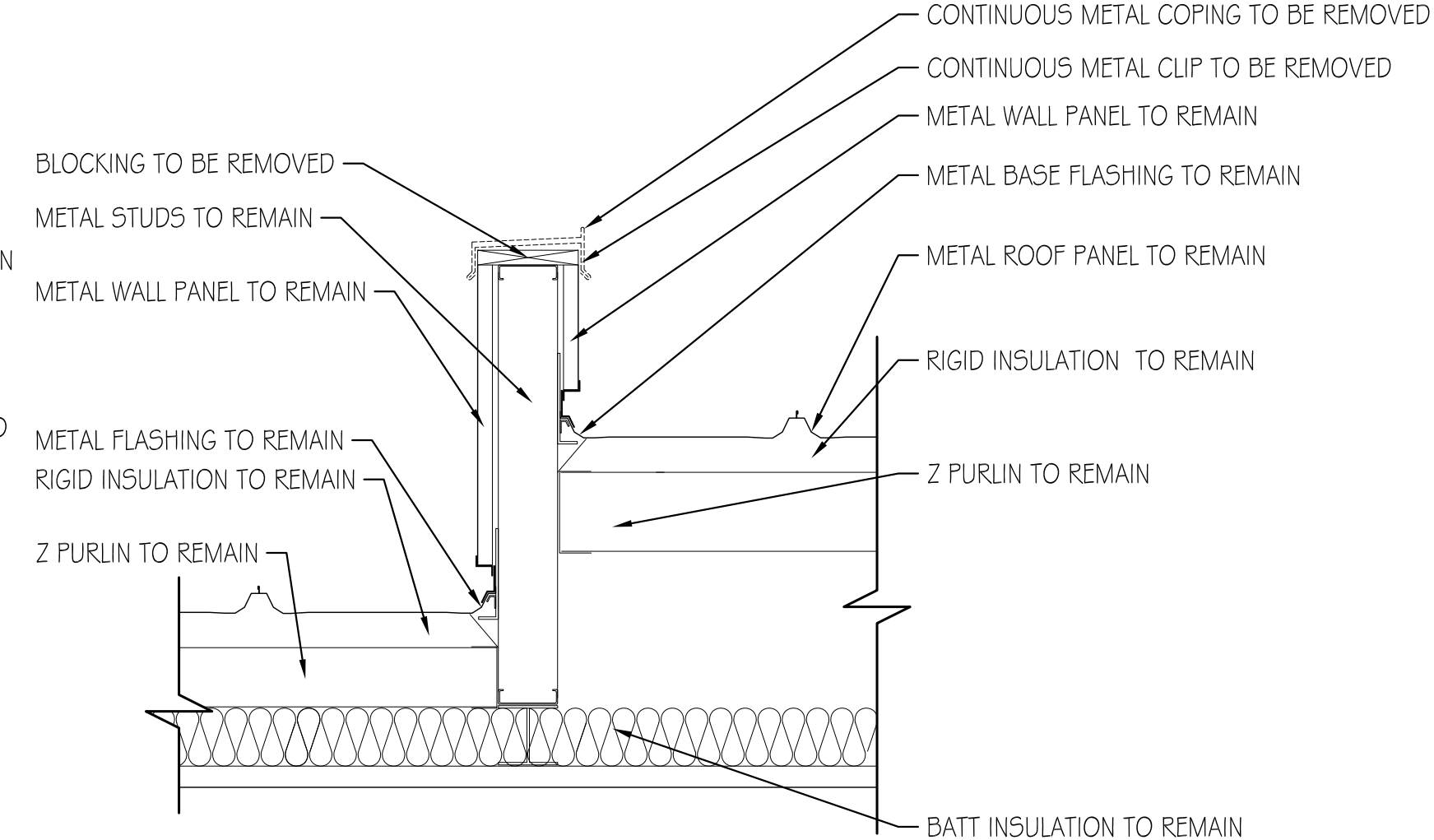
EXISTING / DEMO PARAPET @ PHASE 2 AND 3 WINGS SIM.

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



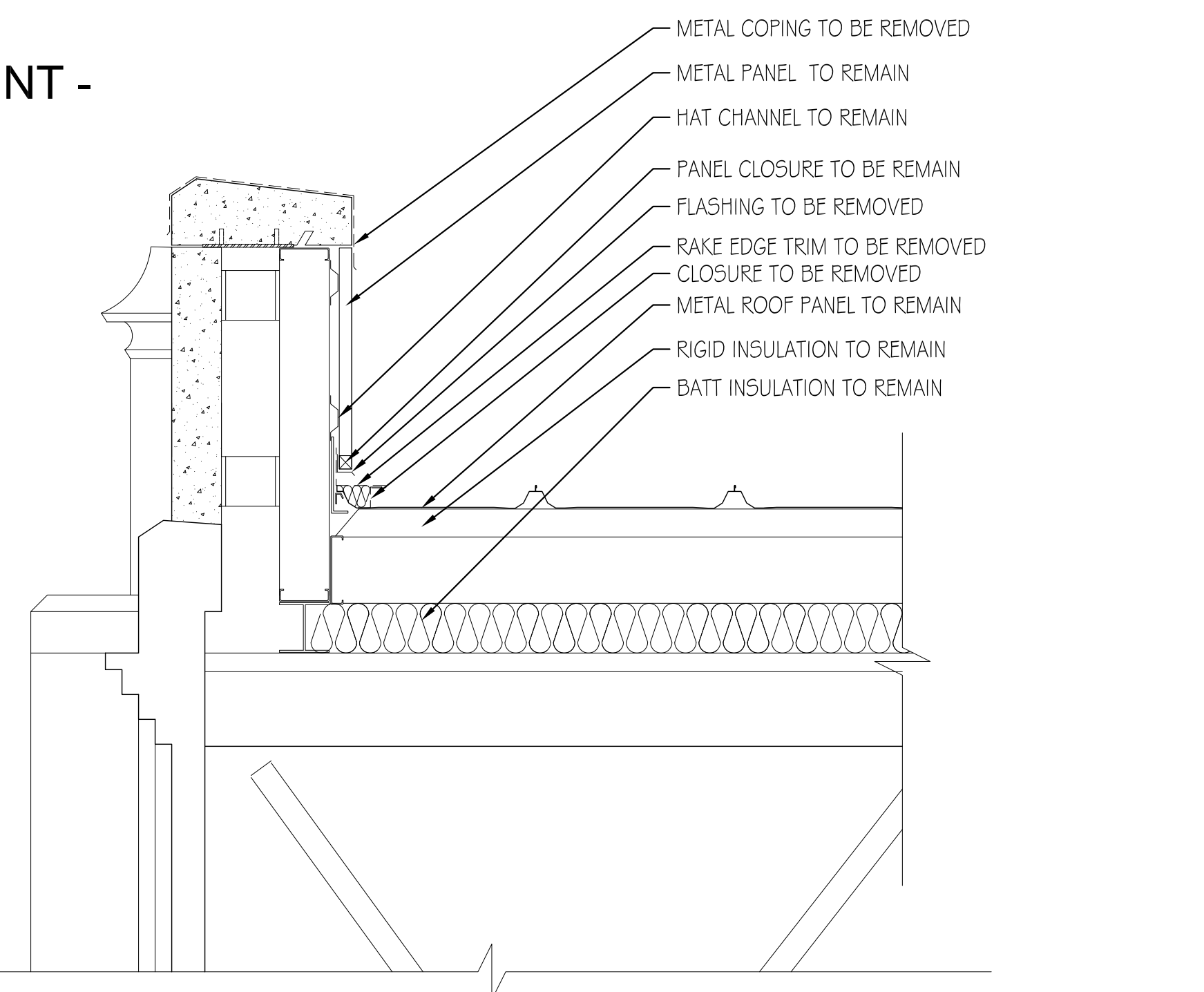
EXISTING / DEMO @ PARAPET PHASE 2 AND 3 WINGS SIM.

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'



EXISTING / DEMO PARAPET @ DRILL HALL ABOVE STAGE

SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'

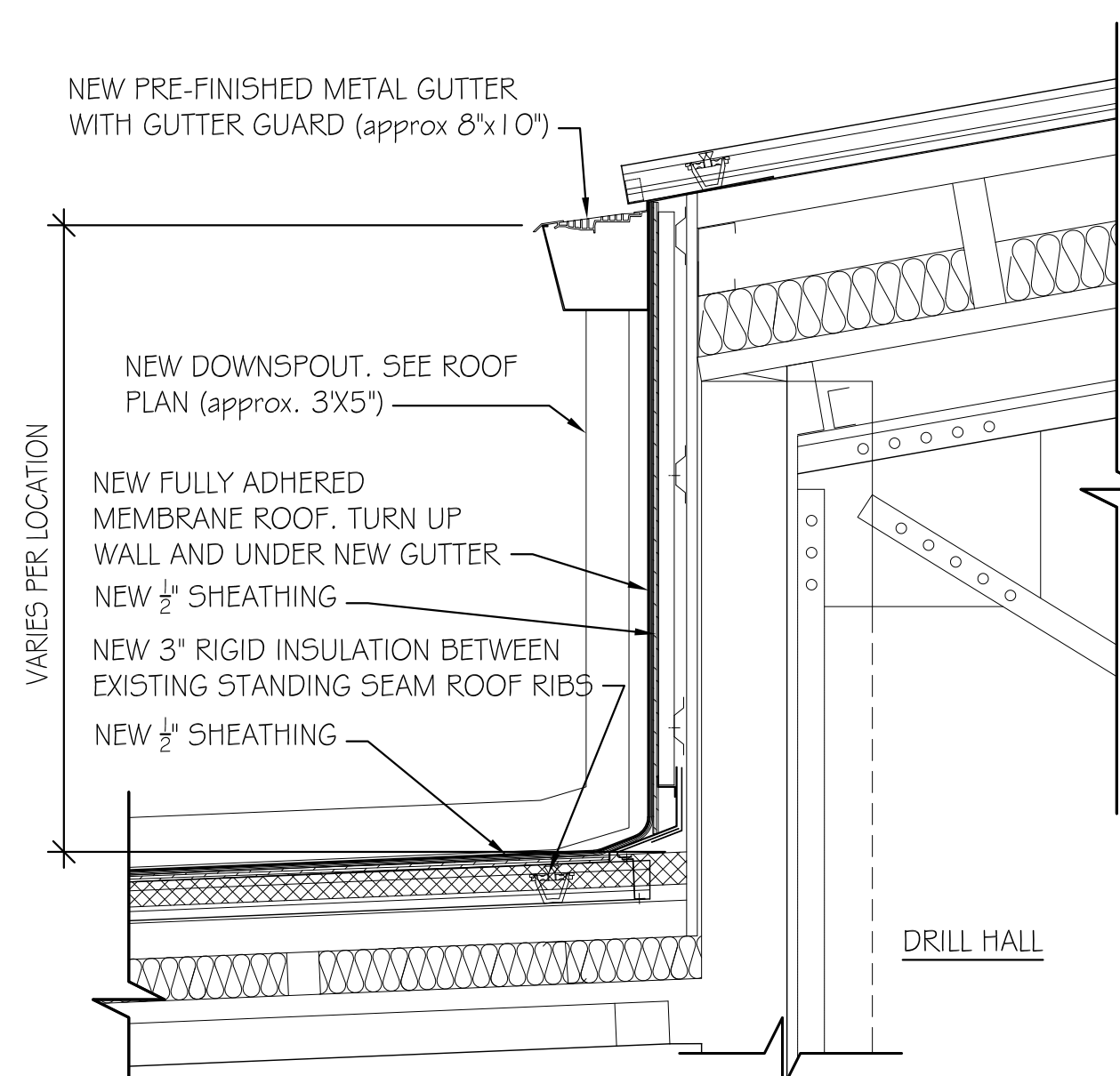


EXISTING / DEMO HIGH PARAPET @ DRILL HALL AND SOUTH/MARINE WINGS

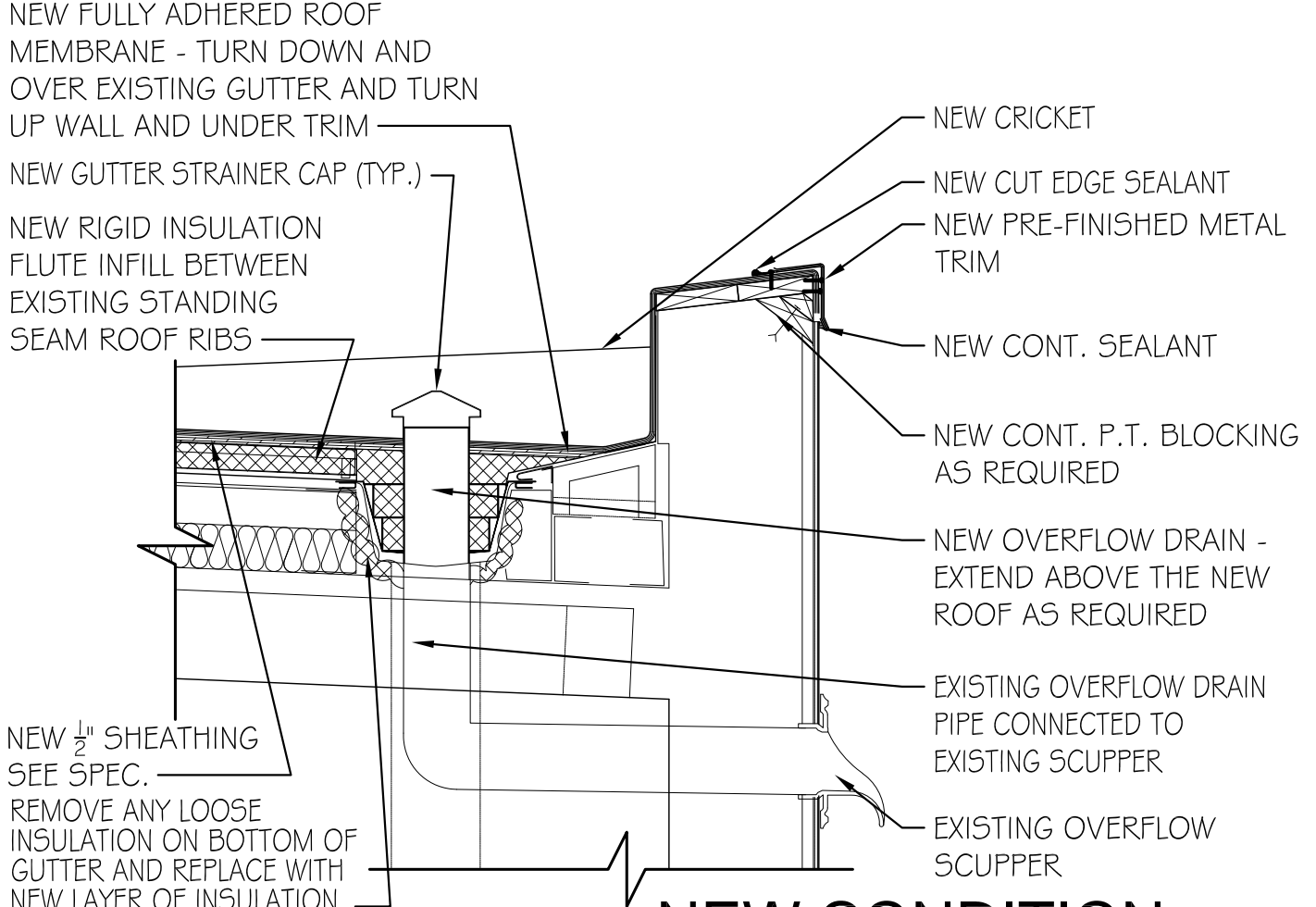
SCALE: 3/4" = 1'-0"
0" 4" 8" 2' 4'

NOTE:

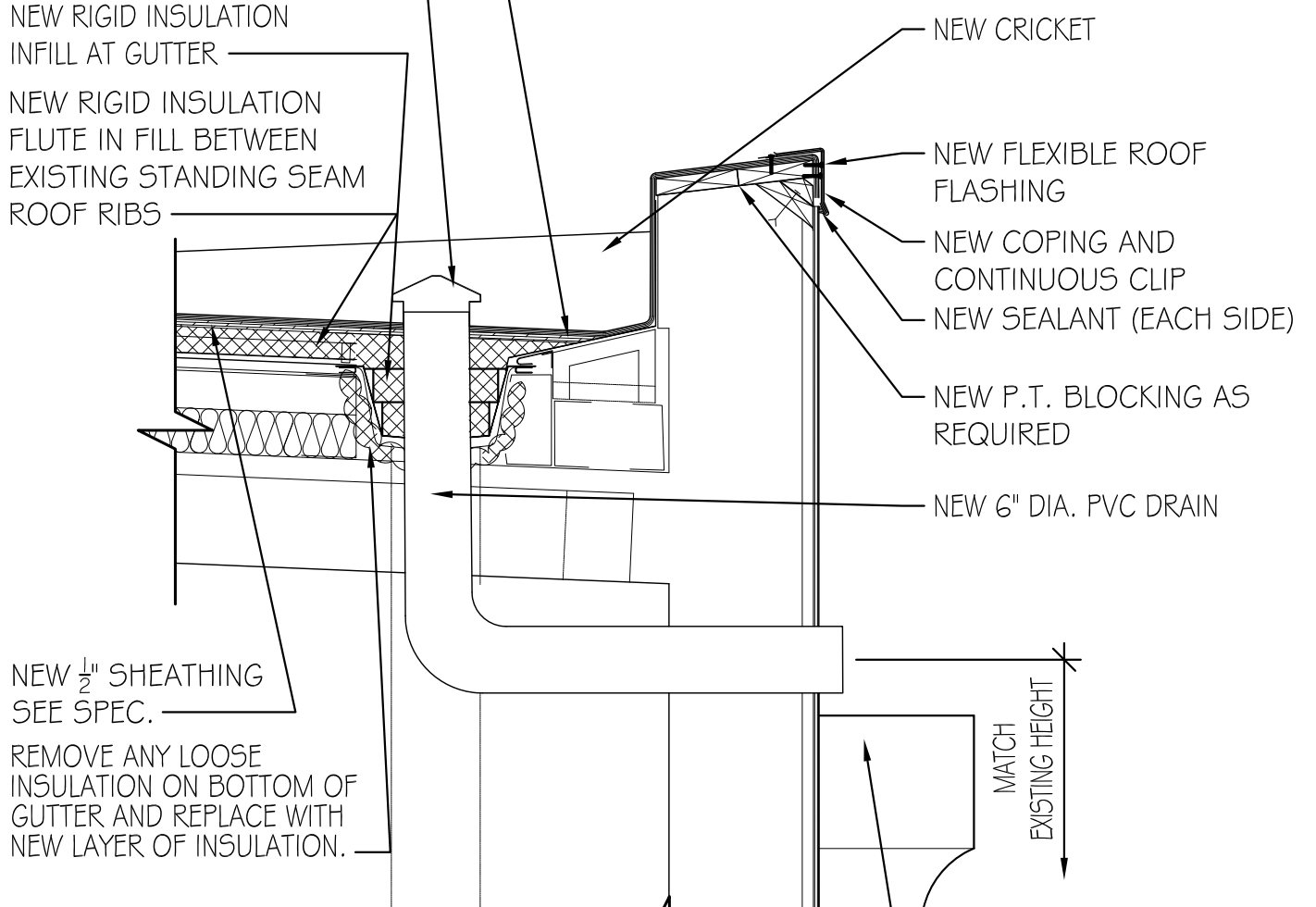
1. WARRANTY OF EXISTING INSTALLED ROOFING SYSTEM MUST BE MAINTAINED THROUGHOUT PROJECT.
2. DEPICTION OF EXISTING CONDITIONS IS FOR GENERAL INFORMATION ONLY. ACTUAL CONDITIONS THAT MAY SUBSTANTIALLY AFFECT A WARRANTED INSTALLATION OF NEW MATERIALS SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION AS SOON AS POSSIBLE.



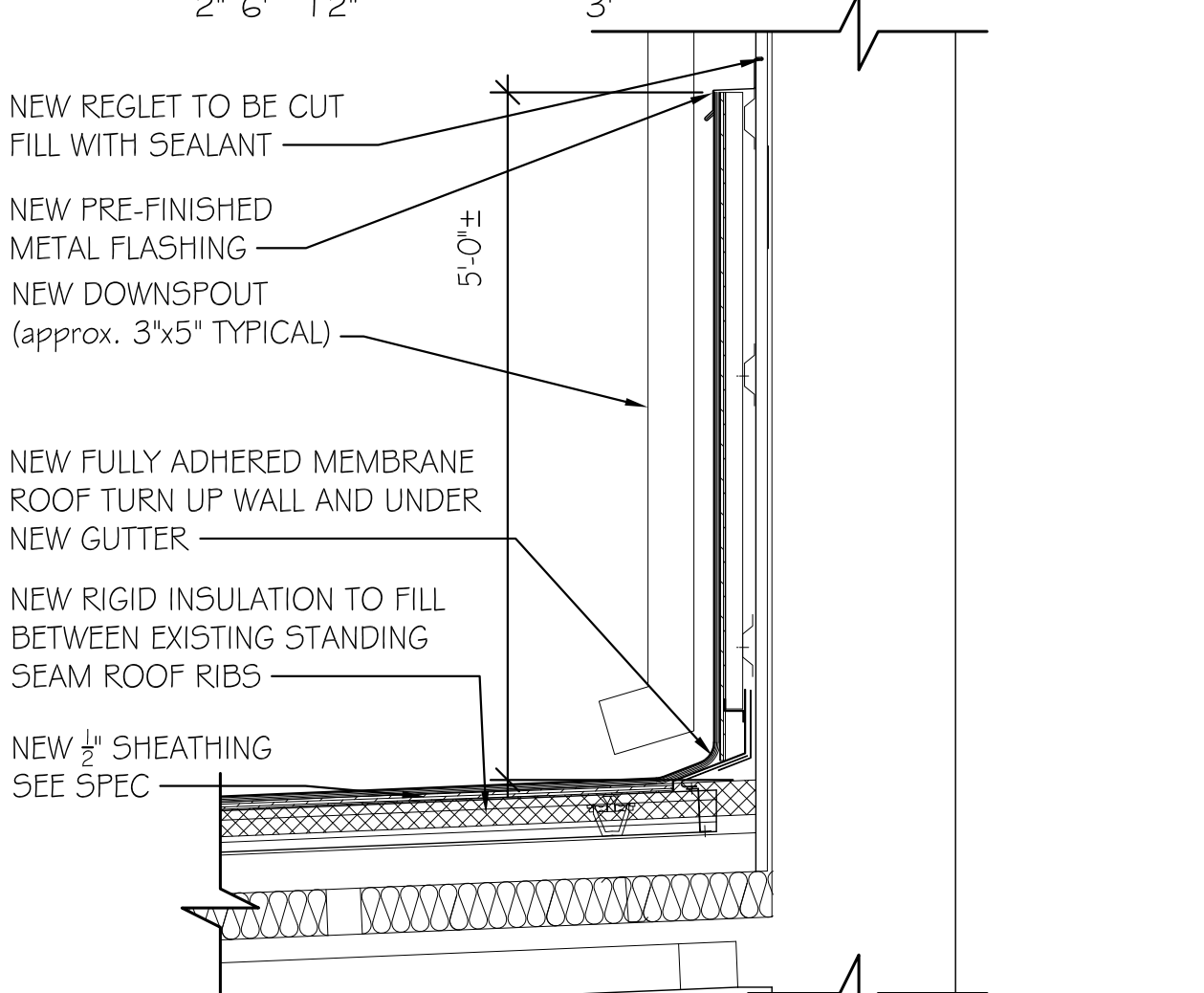
1 HIGH ROOF TO LOW ROOF @ DRILL HALL
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



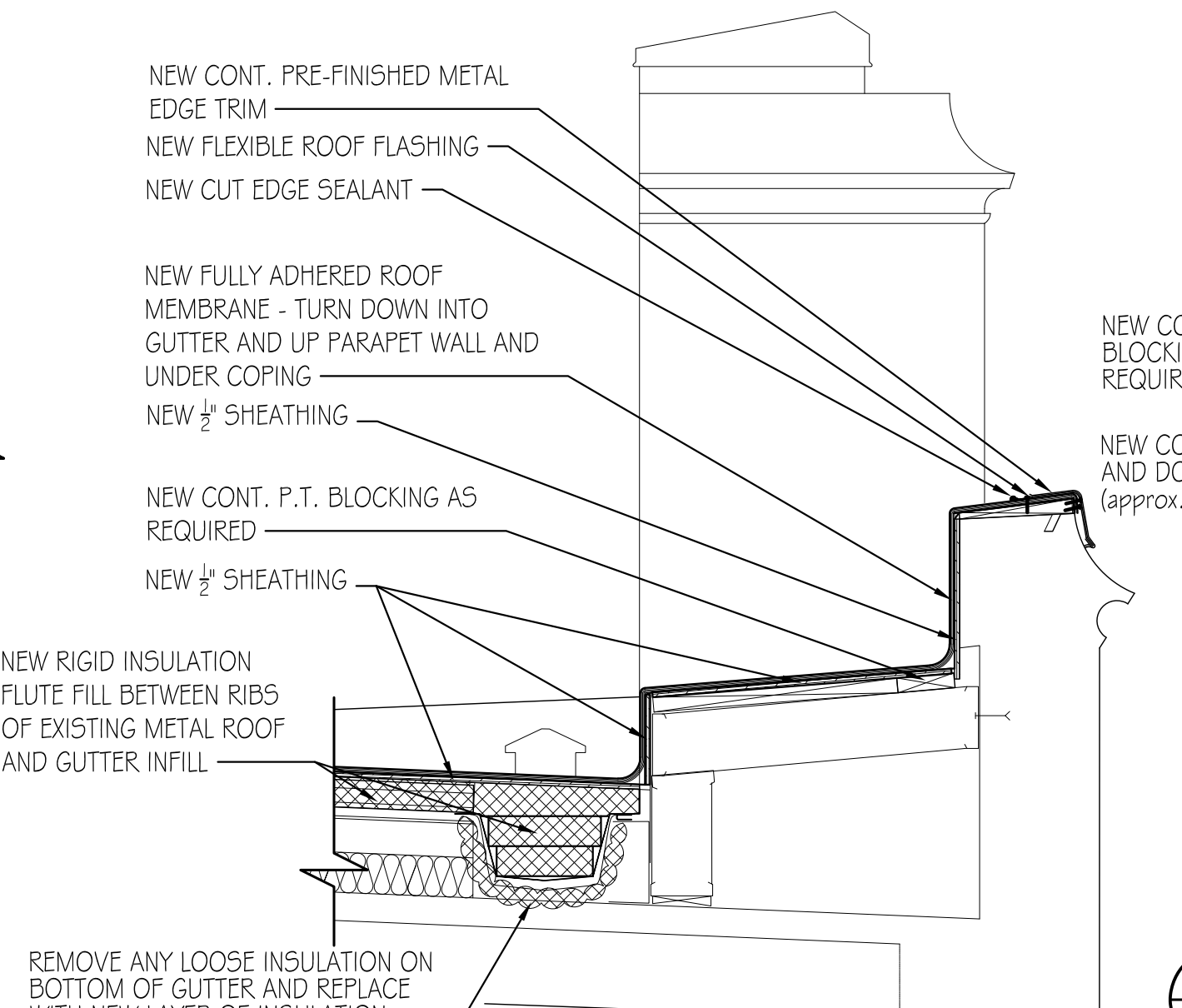
2 NEW CONDITION EAST WING PARAPET
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



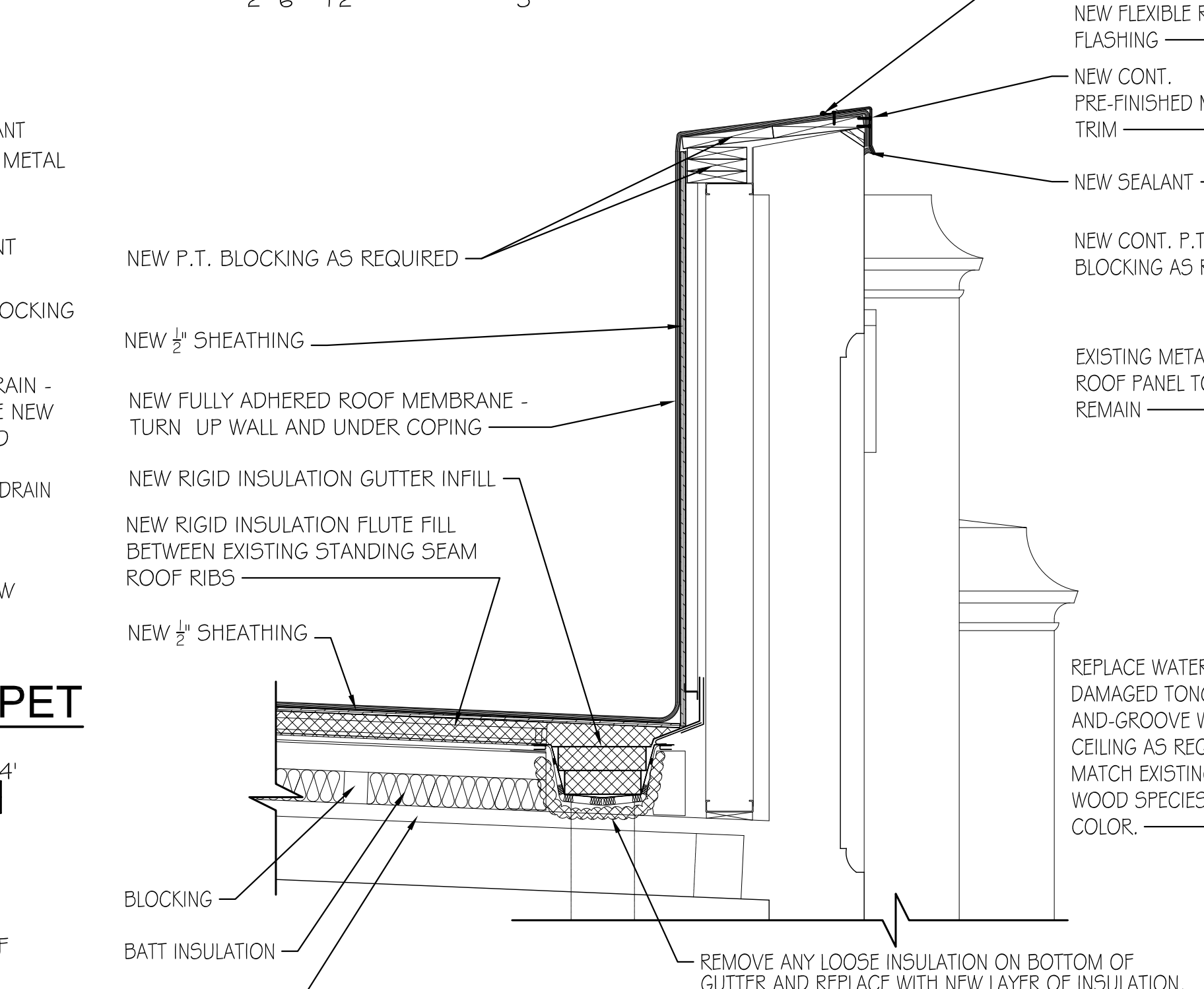
3 NEW CONDITION EAST WING PARAPET
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



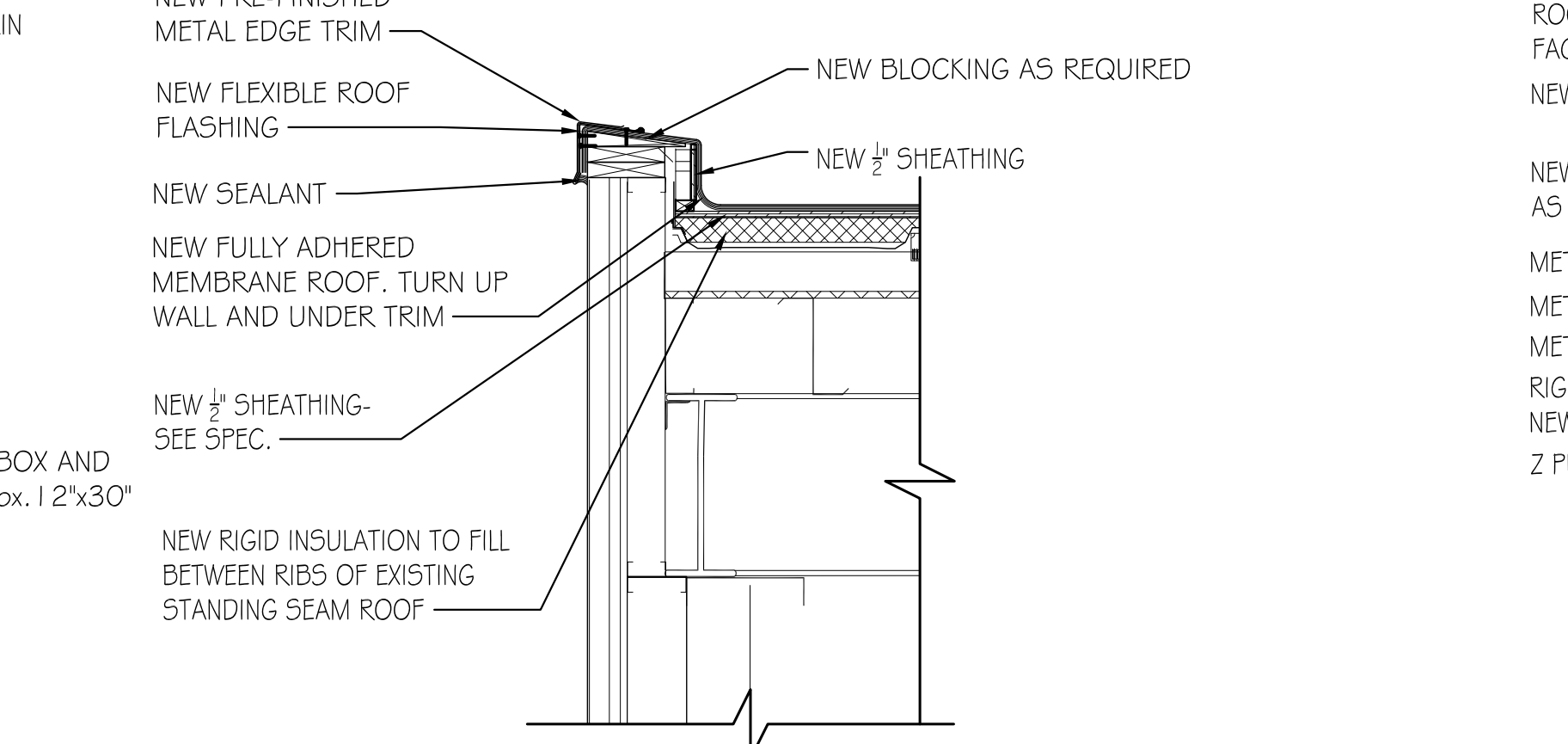
4 ROOF ACCESS PENTHOUSE
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



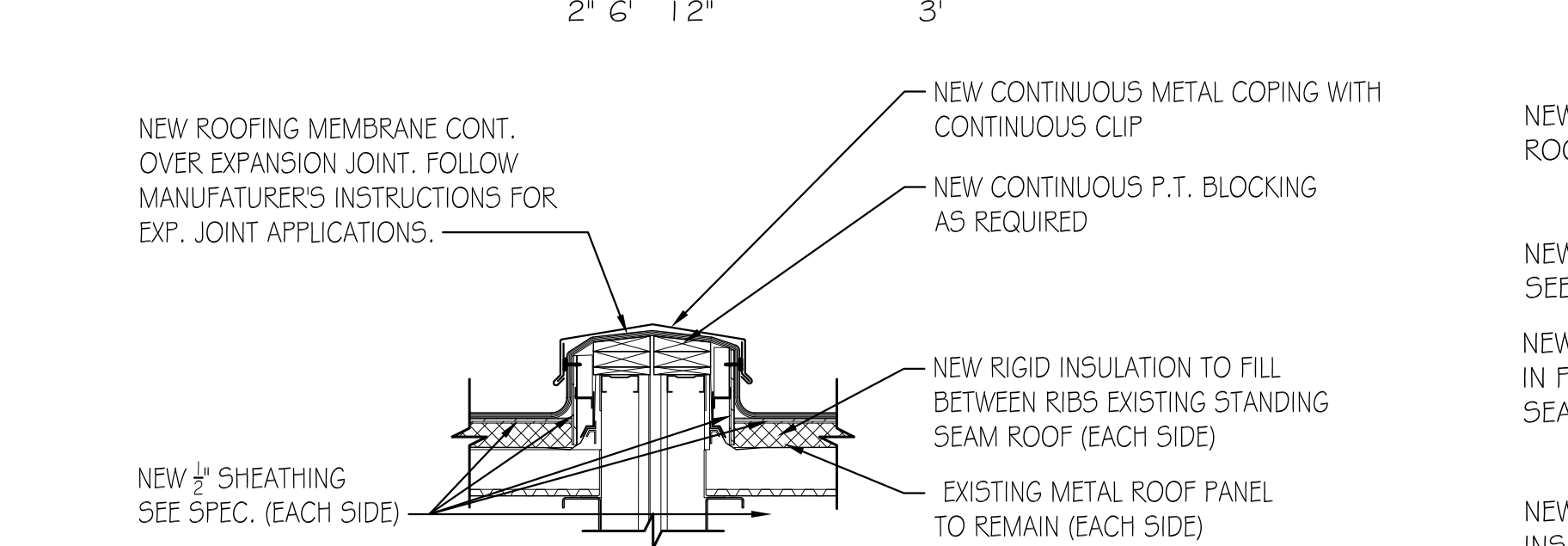
5 EAST WING PARAPET
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



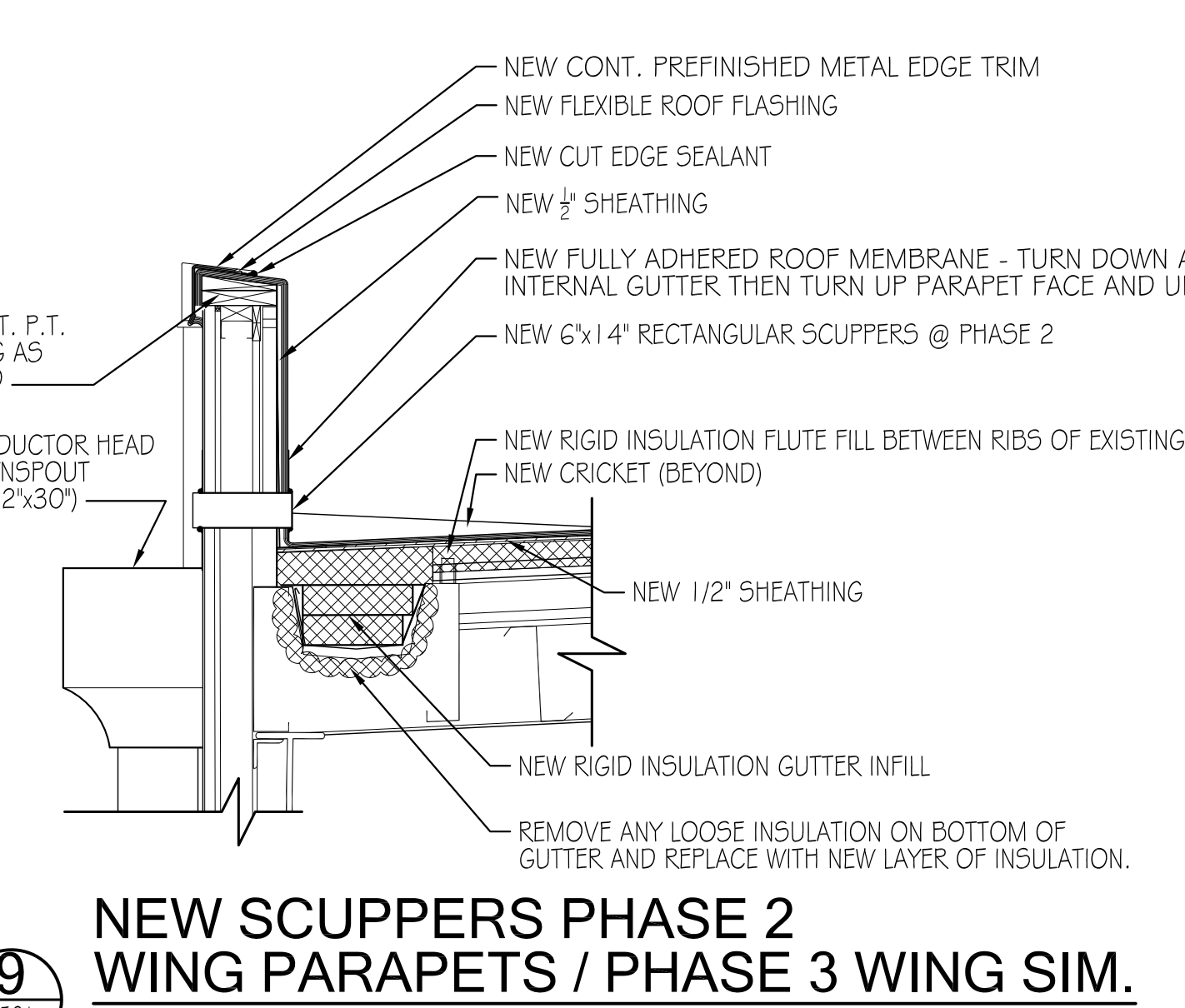
6 EAST WING PARAPET
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



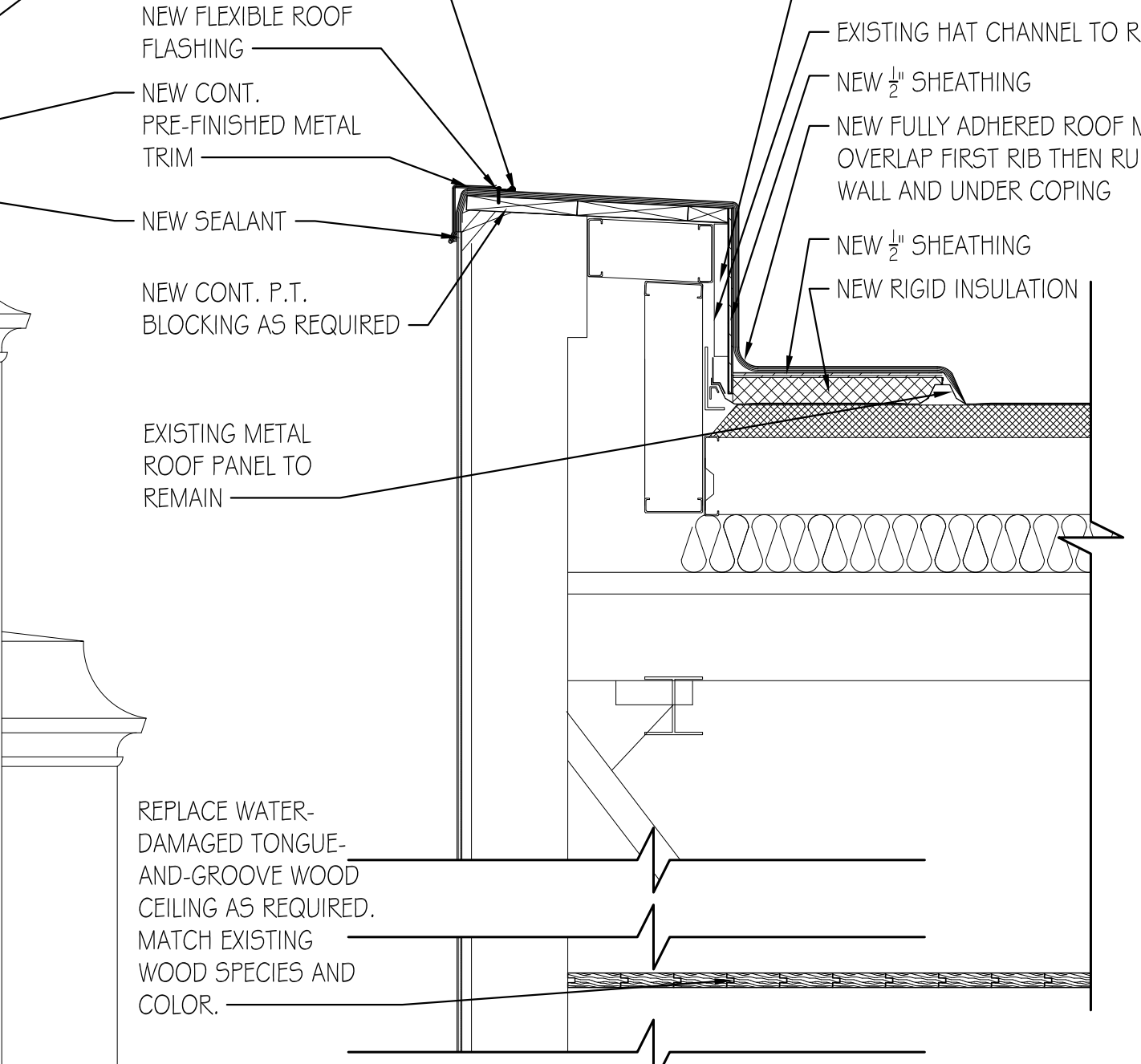
7 PHASE 2 PARAPET
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



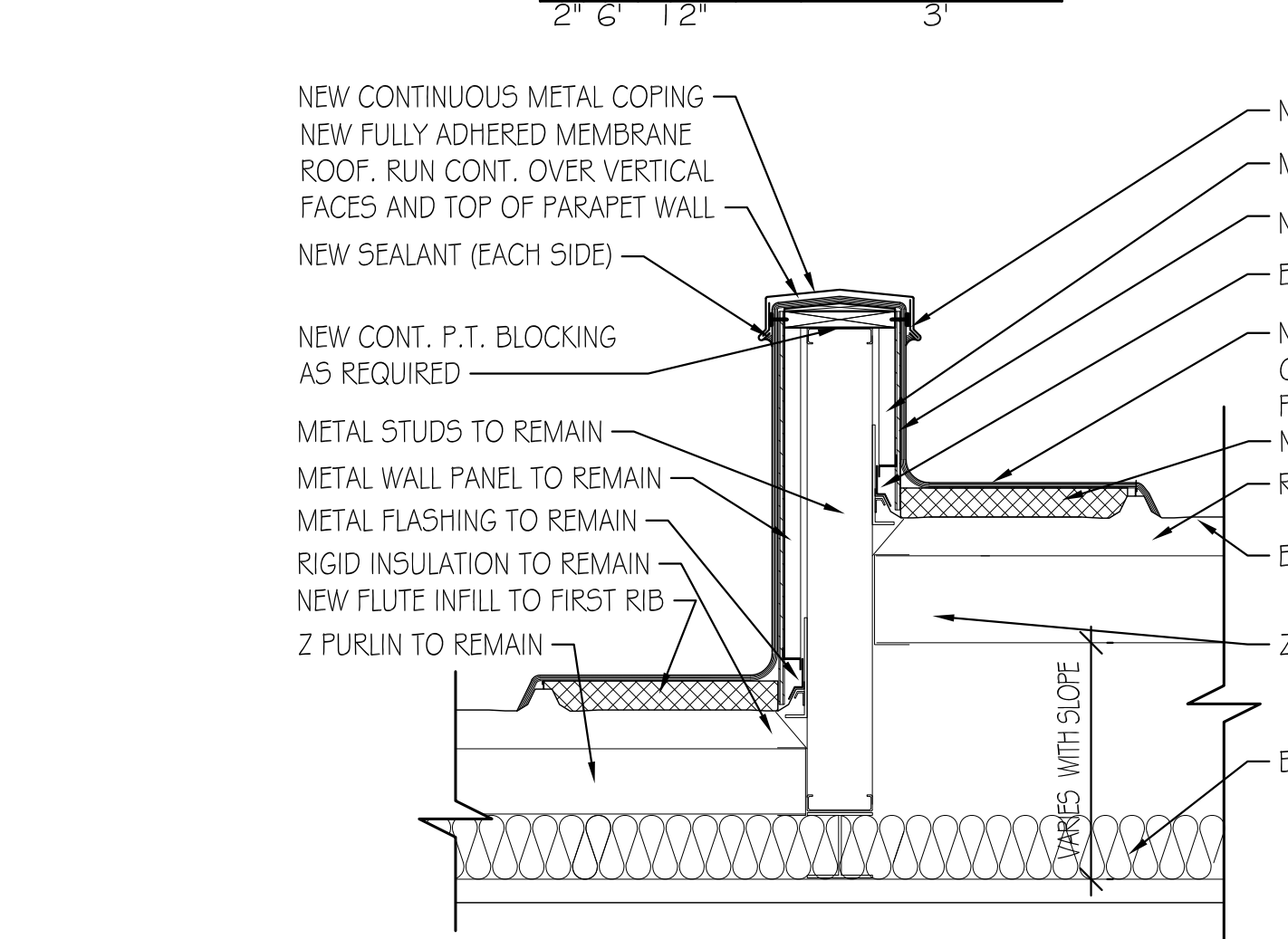
8 LOW PARAPET/EXPANSION JOINT PHASE 2 - PHASE 3 WINGS
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



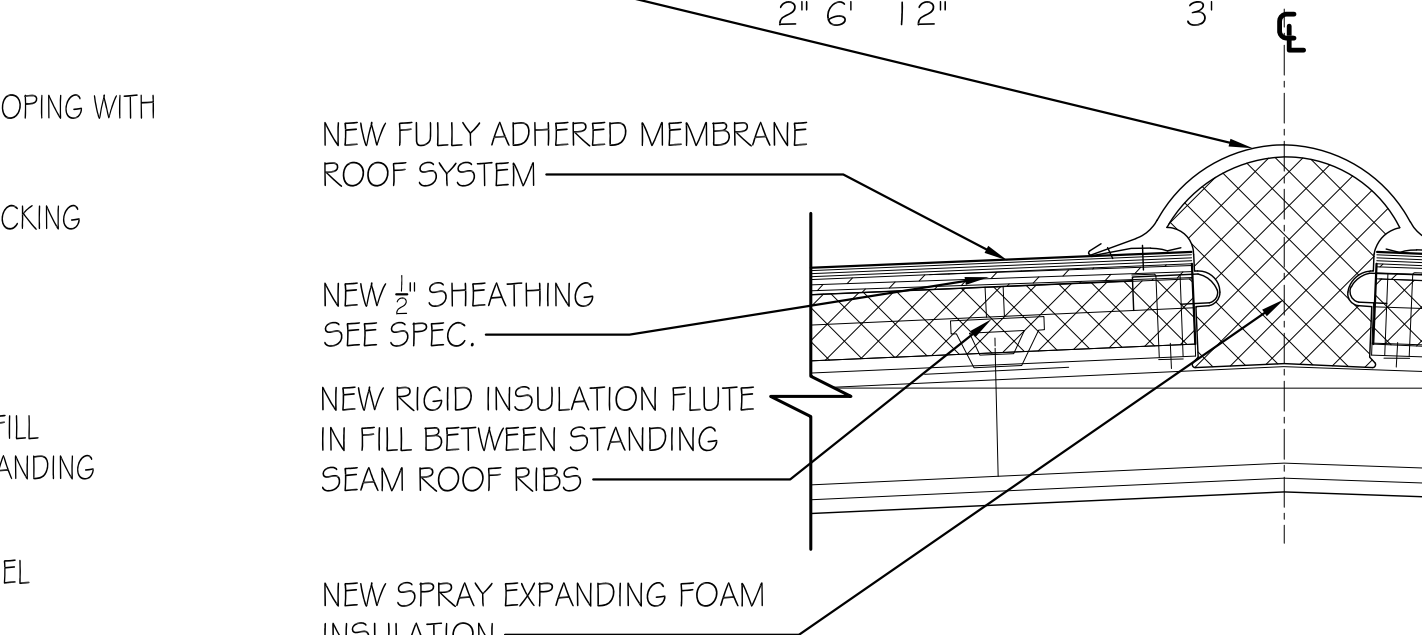
9 NEW SCUPPERS PHASE 2 WING PARAPETS / PHASE 3 WING SIM.
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



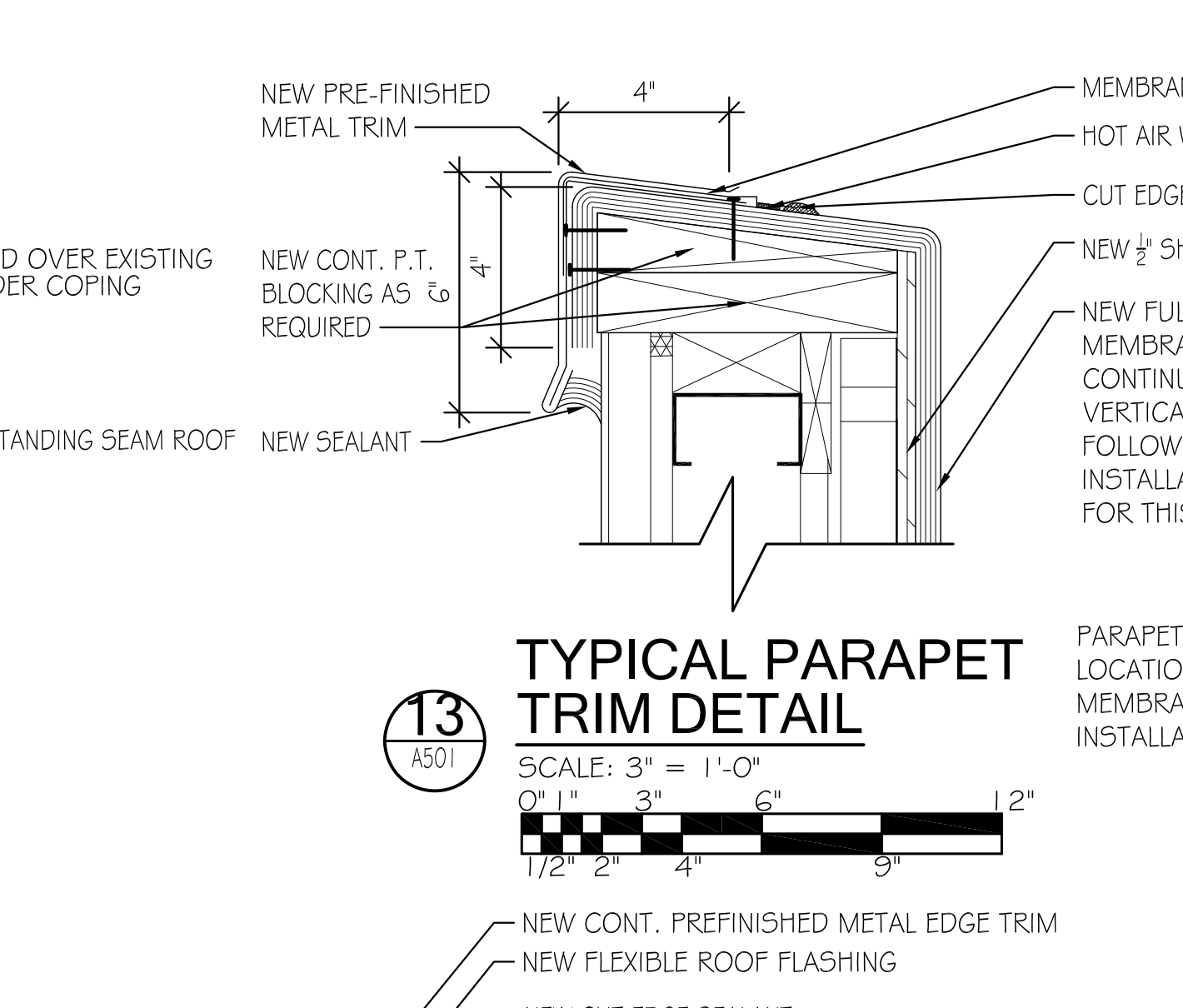
10 NORTH PARAPET WALL @ DRILL HALL
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



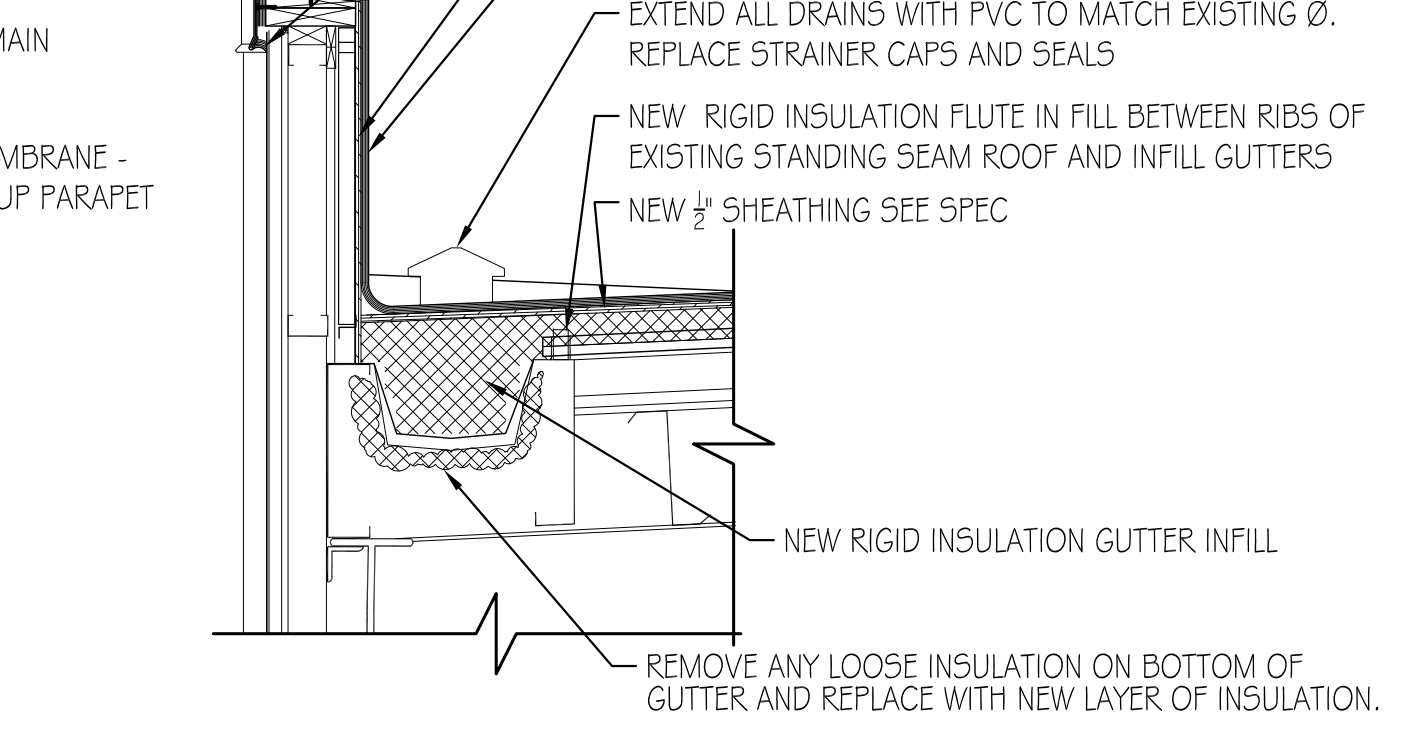
11 DRILL HALL PARAPET ABOVE STAGE
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



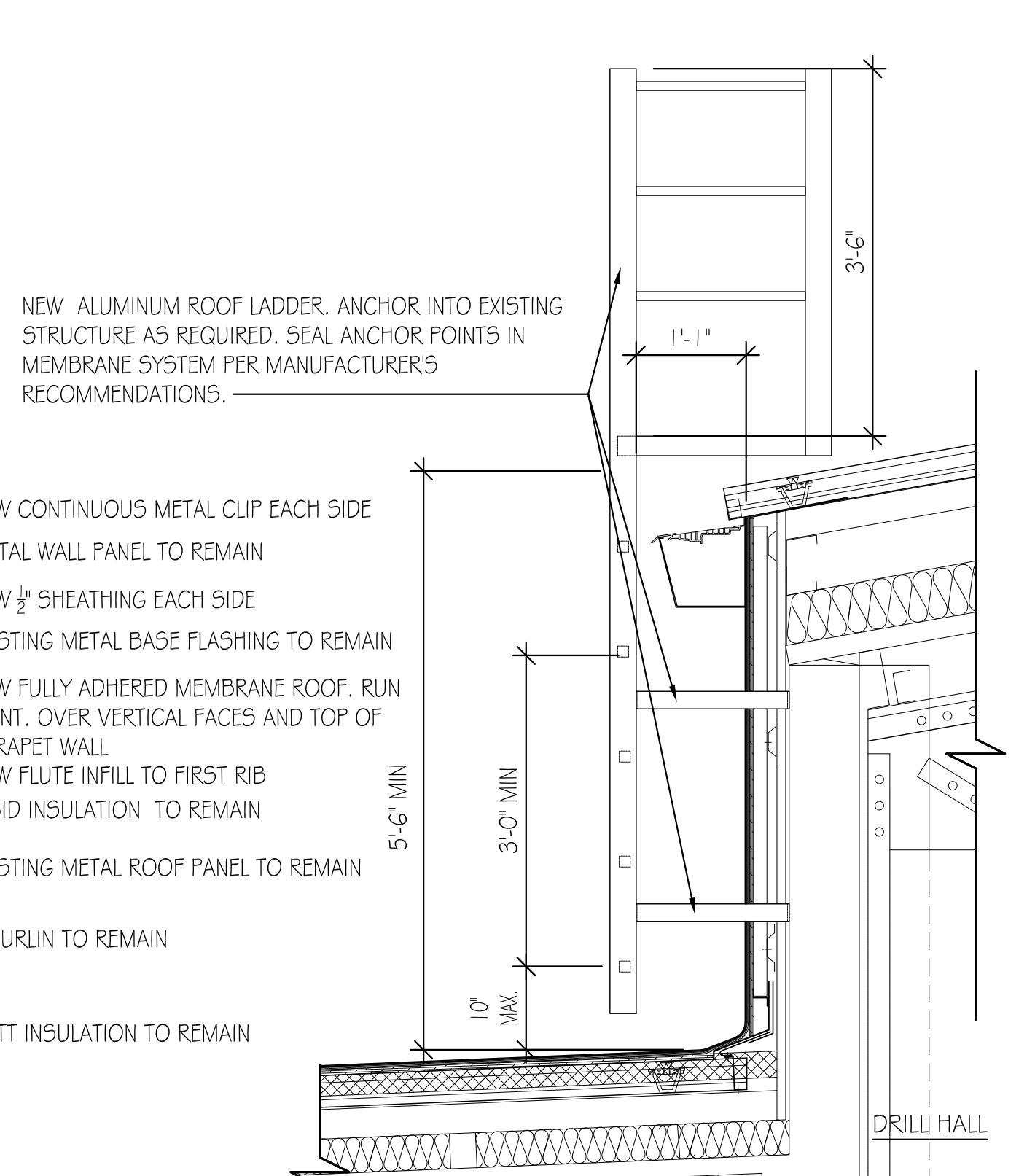
12 NEW RIDGE CONDITION PHASE 2 AND 3 WINGS
SCALE: 1 1/2" = 1'-0"
0' 4" 9" 2' 3' 4'



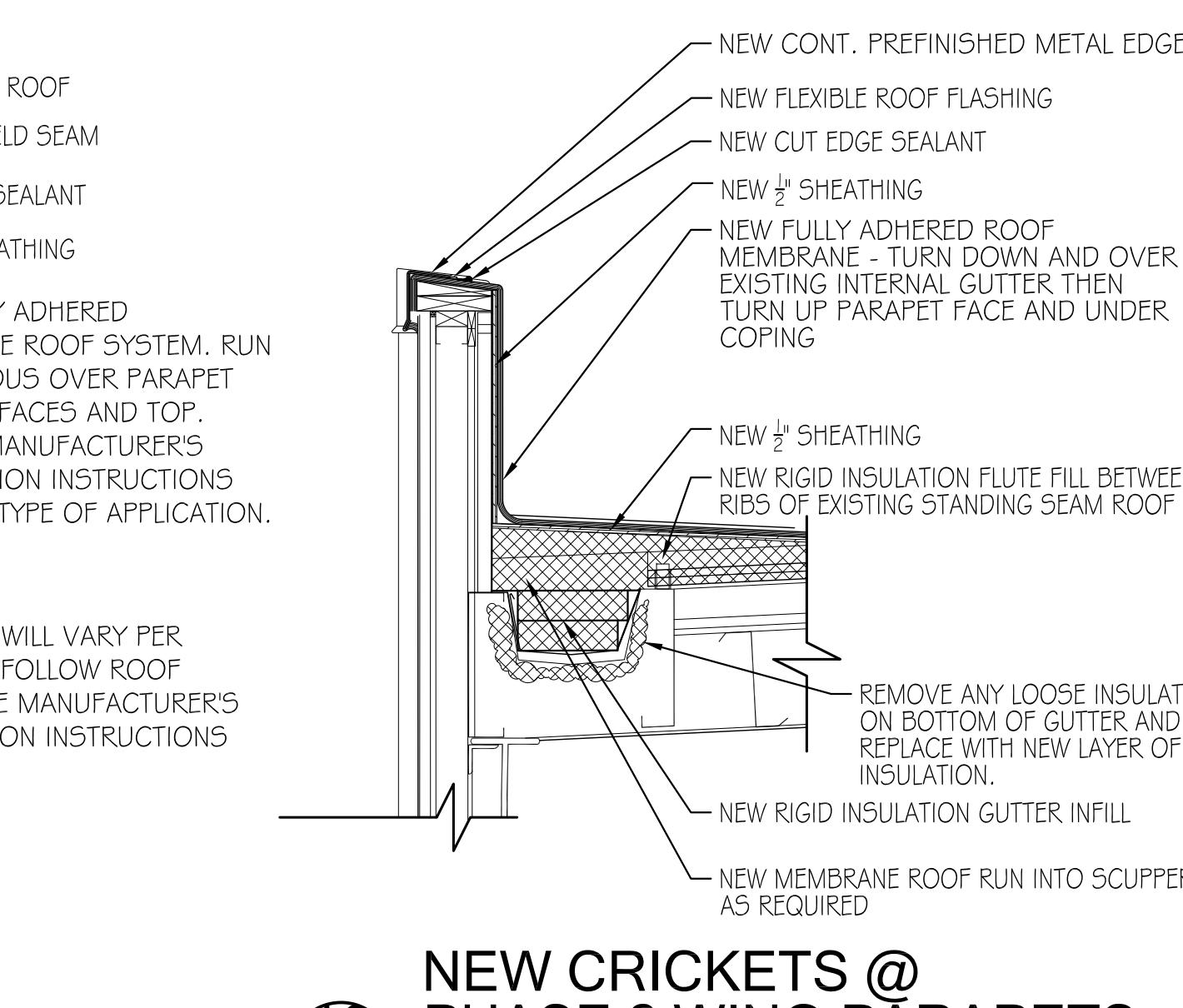
13 TYPICAL PARAPET TRIM DETAIL
SCALE: 3" = 1'-0"
0' 1" 2" 3" 4" 5" 6" 7" 8" 9" 10" 11" 12"



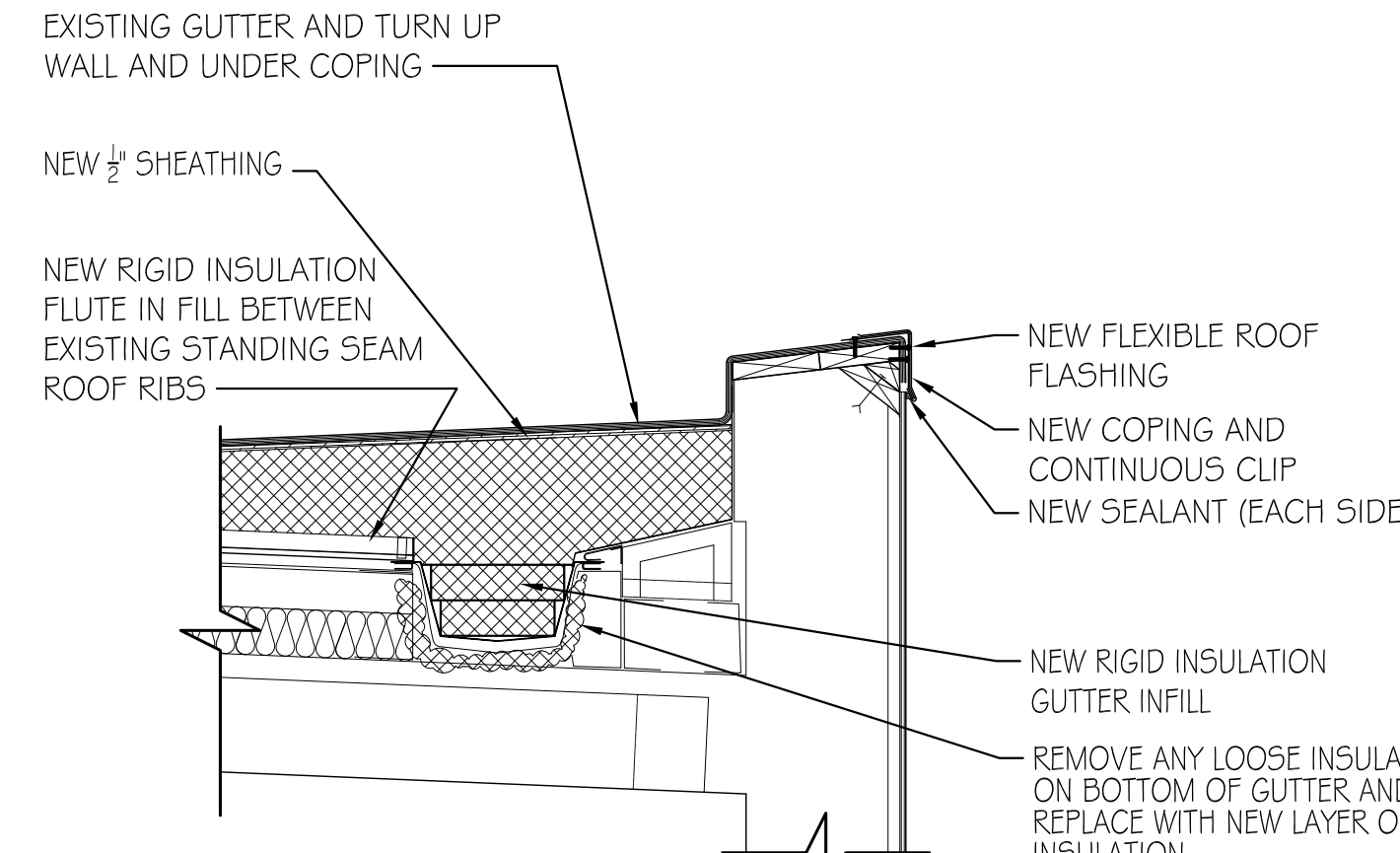
14 PARAPET @ PHASE 3 WING
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



15 NEW ROOF LADDER @ DRILL HALL ROOF
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



16 NEW CRICKETS @ PHASE 2 WING PARAPETS
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'



17 NEW CONDITION EAST WING PARAPET
SCALE: 3/4" = 1'-0"
0' 4" 9" 2' 3' 4'

NOTES:

- SPECIFIED WARRANTY OF INSTALLED ROOFING SYSTEM MUST BE MAINTAINED. FOLLOW ALL MANUFACTURER'S INSTRUCTIONS FOR INSTALLATIONS OF THEIR PRODUCTS IN EACH APPLICATION. IN CASE OF DISCREPANCIES IN APPLICATION DETAILS, CONSULT ARCHITECT PRIOR TO INSTALLATION.
- MANUFACTURER IS TO PROVIDE THE APPLICABLE ENGINEERING DESIGN CRITERIA (BUILDING CODE, WIND SPEED, EXPOSURE, IMPORTANCE FACTOR, ETC.) OR THE APPLICABLE POSITIVE/NEGATIVE WIND PRESSURES FOR THE COMPONENTS AND CLADDING IN THE PROJECT LOCATION PRIOR TO THE RELEASE OF THE FINAL SUBMITTAL DRAWINGS.
- SIZE OF GUTTERS AND DOWNSPOUTS TO MEET SPECIFICATIONS (BASED ON SMACNA STANDARDS AND 100-YEAR STORM CALCULATIONS).

ALT. BID ITEM A1: DOOR AND FRAME SCHEDULE: SCALE 1/4" =1'-0" T=TEMPERED GLASS

SEE SCHED.

HOLLOW METAL DOOR

SEE SCHED.

HOLLOW METAL DOOR

SEE SCHED.

INACTIVE LEAF

HOLLOW METAL DOOR

SEE SCHED.

HOLLOW METAL DOOR

HOLLOW METAL DOOR

NOTE: THIS SCHEDULE IS PROVIDED FOR INFORMATION ONLY FOR EXISTING DOOR AND FRAME CONFIGURATIONS. SEE THE SPECIFICATIONS FOR HARDWARE AND WEATHER STRIPPING REPLACEMENT.

2"

SEE SCHED.

HOLLOW METAL FRAME

2"

SEE SCHED.

HOLLOW METAL FRAME

2"

SEE SCHED.

HOLLOW METAL FRAME

2"

SEE SCHED.

HOLLOW METAL FRAME

2"

SEE SCHED.

HOLLOW METAL FRAME

2"

SEE SCHED.

HOLLOW METAL FRAME

2"

SEE SCHED.

ALUMINUM STOREFRONT FRAME

2"

SEE SCHED.

ALUMINUM STOREFRONT FRAME

DOOR NO.	DOOR TYPE	FRAME TYPE	FIRE RATING	WIDTH	HEIGHT	HEAD DETAIL	JAMB DETAIL	SILL DETAIL	REMARKS - SEE HARDWARE SCHEDULE IN SPECIFICATIONS
LOWER LEVEL - EXISTING DOORS TO RECEIVE NEW WORK.									
0032	HM-1	HM-3	---	3'-0" 1'-0" PAIR	7'-0"	---	---	---	
0034	HM-1	HM-5	---	3'-0"	7'-0"	---	---	---	
0042	HM-1	HM-5	---	3'-0"	7'-0"	---	---	---	
0052	HM-1	HM-4	---	3'-0"	7'-0"	---	---	---	
0064	HM-1	HM-5	---	3'-0"	7'-0"	---	---	---	
FIRST FLOOR - DOORS TO RECEIVE NEW WORK									
1001a	AL-1	AL-1	---	3'-0"	8'-1"	---	---	---	
1001b	AL-1	AL-1	---	3'-0"	8'-1"	---	---	---	
1001c	AL-1	AL-1	---	3'-0"	8'-1"	---	---	---	
1001d	AL-1	AL-1	---	3'-0"	8'-10"	---	---	---	
1001e	AL-1	AL-1	---	3'-0"	8'-10"	---	---	---	
1001f	AL-1	AL-1	---	3'-0"	8'-10"	---	---	---	
1009	HM-4	HM-4	---	3'-8"	7'-0"	---	---	---	
1016a	AL-1	AL-1	---	3'-0"	7'-0"	---	---	---	
1016b	AL-1	AL-1	---	3'-0"	7'-0"	---	---	---	
1016c	AL-1	AL-1	---	3'-0"	7'-0"	---	---	---	
1016d	AL-1	AL-1	---	3'-0"	7'-0"	---	---	---	
1028	HM-4	HM-2	---	3'-0"	7'-0"	---	---	---	
1076	HM-1	HM-1	---	2'-0"	7'-0"	---	---	---	
1086	HM-2	HM-2	---	3'-0"	7'-0"	---	---	---	
1087	HM-2	HM-2	---	2'-0"	7'-0"	---	---	---	
1099	HM-2	HM-6	---	3'-0"	7'-0"	---	---	---	
1100	HM-1	HM-5	---	2'-4 1/2"	7'-0"	---	---	---	
1106a	AL-1	AL-1	---	3'-0"	9'-0"	---	---	---	
1106b	AL-1	AL-1	---	3'-0"	9'-0"	---	---	---	
1106c	AL-1	AL-1	---	3'-0"	9'-0"	---	---	---	
1106d	AL-1	AL-1	---	3'-0"	9'-0"	---	---	---	
1106e	AL-1	AL-1	---	3'-0"	9'-0"	---	---	---	
1106f	AL-1	AL-1	---	3'-0"	9'-0"	---	---	---	
ROOF - DOORS TO RECEIVE NEW WORK									
	HM-1	HM-1	---	3'-0"	7'-0"	---	---	---	LOCATED AT ROOF STAIR PENTHOUSE
DOOR SCHEDULE LEGEND									
AL ALUMINUM									
HM HOLLOW METAL									

ARCHITECTS

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MONTGOMERY, ALABAMA 36104
(334) 244-4990

SEAL
STATE OF ALABAMA
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EDWARD M. BRUNHAM, JR.
1910
REGISTERED ARCHITECT
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NO.	REVISION DESCRIPTION	DATE

FORT WHITING AFRC BUILDING ENVELOPE A.O.N. REPAIRS

ARMORY COMMISSION OF ALABAMA

1630 S. BROAD STREET, MOBILE, ALABAMA

PROJECT NUMBER 2021-0301	ORIGINAL DATE 8/17/2021
DRAWN WLB	CHECKED EMB
SHEET TITLE ALTERNATE BID ITEM A1: DOOR AND FRAME SCHEDULE	
SHEET NUMBER A600	