# PARTIAL ROOF REPLACEMENT/REPAIRS MID COUNTY DEPARTMENT OF HEALTH AND HUMAN SERVICES 1301 PICCARD DRIVE

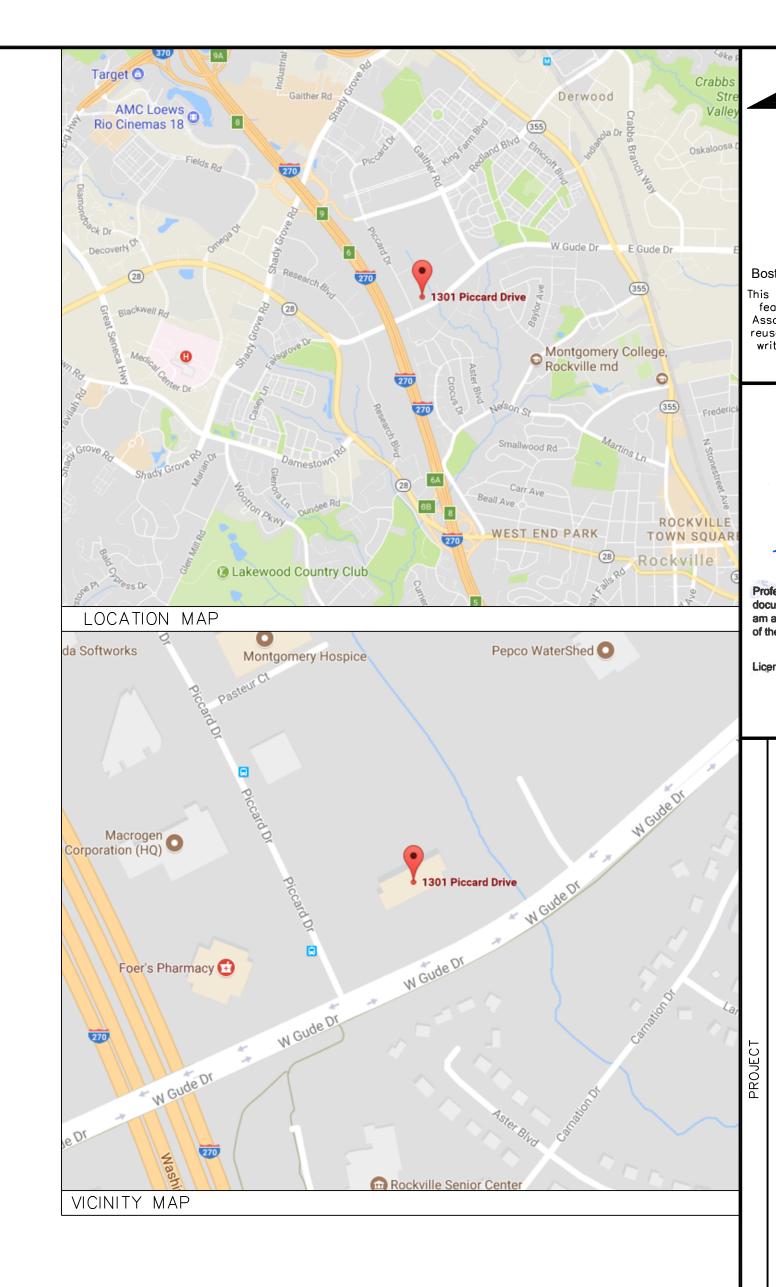
IFB #1088145

1301 PICCARD DRIVE ROCKVILLE, MARYLAND 20850

PREPARED FOR

MONTGOMERY COUNTY
FACILITIES MANAGEMENT DIVISION
1301 SEVEN LOCKS ROAD
ROCKVILLE, MARYLAND 20854

<u>Drawing</u> no	TITLE
DRAWING NO  G-001  G-002  G-003  A-101  A-102  A-201  A-202  A-203  A-301  A-302  A-303	TITLE  COVER SHEET  STANDARD ABBREVIATIONS, LEGEND, SYMBOLS AND GENERAL NOTES  TYPICAL FLASHING CONFIGURATIONS  ROOF AREA PLAN — EXISTING CONDITIONS  ROOF AREA PLAN — NEW CONSTRUCTION  ELEVATIONS — EXISTING CONDITIONS  ELEVATIONS — NEW CONSTRUCTION  ELEVATIONS — NEW CONSTRUCTION  ROOF SYSTEM CROSS SECTIONS  SECTIONS — EXISTING CONDITIONS  SECTIONS — NEW CONSTRUCTION
A-501 A-502	DETAILS — EXISTING CONDITIONS  DETAILS — NEW CONSTRUCTION
A-503 A-504 A-505	DETAILS - NEW CONSTRUCTION  DETAILS - NEW CONSTRUCTION  DETAILS - NEW CONSTRUCTION
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DESIGNED BY		DRN				
DRAWN BY		MLF				
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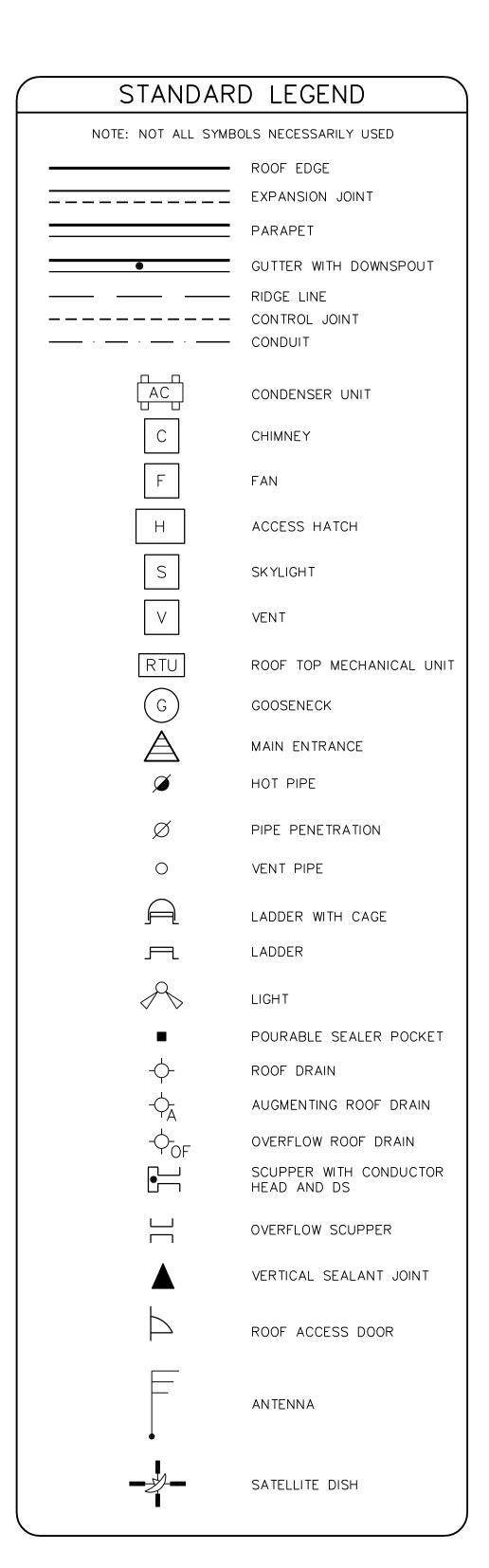
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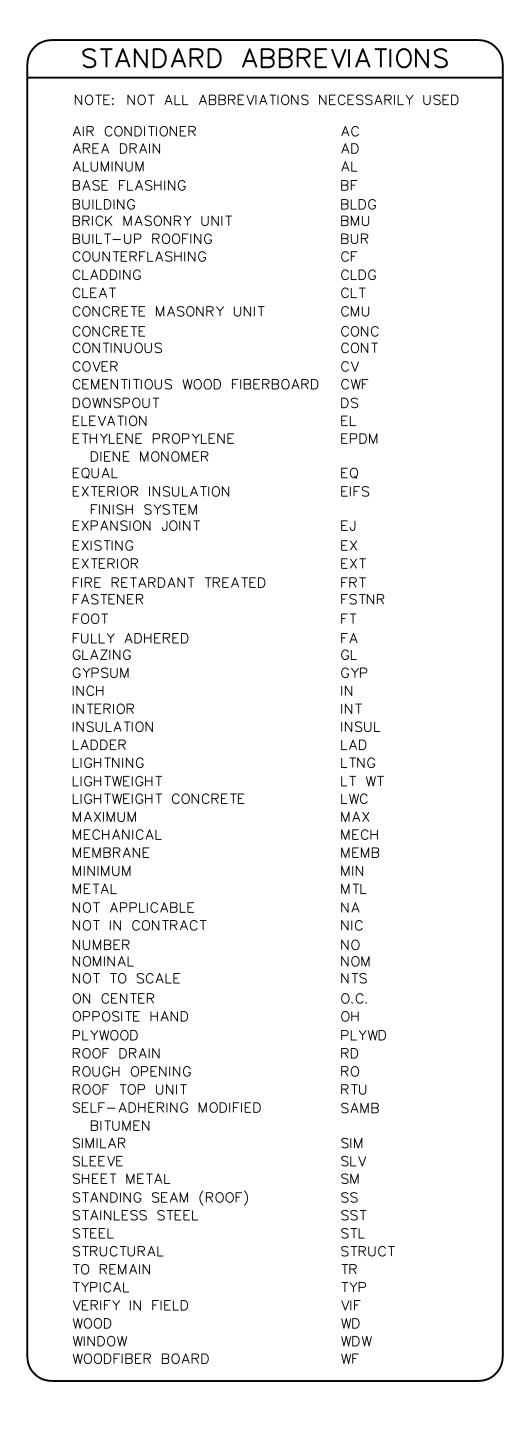
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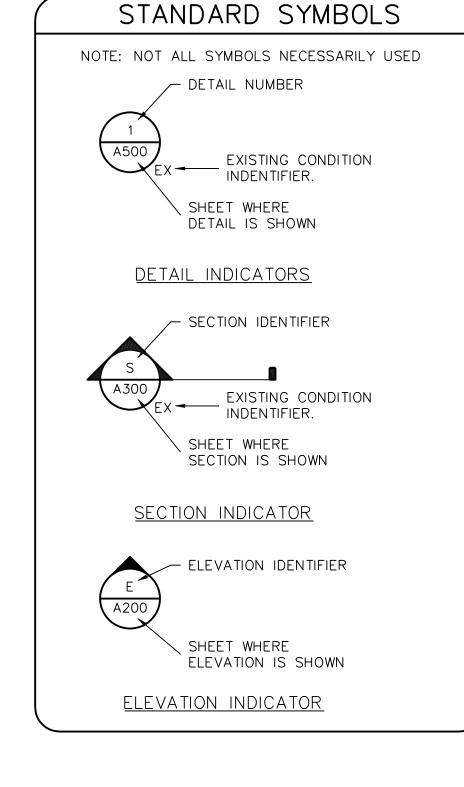
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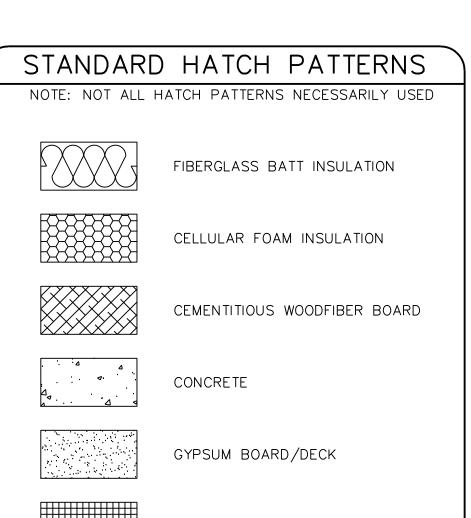
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WOOD FIBERBOARD INSULATION

# GENERAL NOTES

# DEMOLITION NOTES

- 1. THE INFORMATION SHOWN ON THE DRAWINGS HAS BEEN COMPILED FROM VARIOUS SOURCES, AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
- 2. THE BUILDING WILL REMAIN OCCUPIED DURING CONSTRUCTION. THE CONTRACTOR SHALL SCHEDULE AND EXECUTE WORK TO AVOID INTERRUPTIONS TO BUILDING OPERATIONS.
- 3. CONTRACTOR SETUP LOCATIONS SHALL BE AS INDICATED BY THE OWNER DURING THE PRE CONSTRUCTION MEETING.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COVERING ALL INTERIOR ITEMS INCLUDING FLOORS AND EQUIPMENT PRIOR TO DEMOLITION. ONCE REMOVAL IS COMPLETE FOR THE DAY, THE PLASTIC COVERINGS SHALL BE REMOVED AND THE INTERIOR AREAS CLEANED. CLEANING SHALL INCLUDE, BUT NOT BE LIMITED TO, SWEEPING OF FLOORS AND DUST REMOVAL FROM THE TOPS OF LIGHT FIXTURES AND EQUIPMENT WHERE ACCESSIBLE.
- THE CONTRACTOR SHALL REPORT DETERIORATED OR UNSUITABLE ROOF DECK OR SUBSTRATE COMPONENTS TO THE OWNER PRIOR TO PERFORMING ROOFING INSTALLATION WORK.
- REMOVE AND DISPOSE OF EXISTING ROOF SYSTEM AND ALL ASSOCIATED MATERIALS DOWN TO THE STRUCTURAL DECK UNLESS OTHERWISE INDICATED ON THE DETAIL DRAWINGS TO REMAIN. REMOVE AND DISPOSE OF ALL ITEMS TO INCLUDE DRAINS, WOOD BLOCKING AND APPURTENANCES SCHEDULED TO BE REMOVED.
- 7. PROVIDE TEMPORARY OVERHEAD PROTECTION AT THE MAIN ENTRANCE AND AT OTHER LOCATIONS AS NECESSARY TO PROVIDE UNINTERRUPTED ACCESS TO BUILDING.
- B. REMOVALS SHALL BE PERFORMED IN ACCORDANCE WITH THE SUBMITTED AND APPROVED REMOVAL PLAN, THE DETAIL DRAWINGS AND SPECIFICATIONS.
- 9. REMOVE ALL ABANDONED EQUIPMENT, CONDUIT AND CURBS AND ENCLOSE OPENINGS UNLESS SPECIFICALLY INDICATED TO REMAIN.
- 10. DIMENSIONS AND ELEVATIONS OF EXISTING CONSTRUCTION GIVEN IN THE DRAWINGS ARE BASED ON LIMITED FIELD OBSERVATIONS AND MEASUREMENTS, ONLY. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PERTAINING TO EXISTING CONDITIONS BY ACTUAL MEASUREMENT AND OBSERVATION AT THE SITE. ALL DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE SHOWN IN THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ENGINEER OF RECORD FOR HIS EVALUATION BEFORE THE AFFECTED CONSTRUCTION IS PUT IN PLACE. IN ADDITION, ANY AND ALL STRUCTURAL ELEMENTS EXPOSED DURING CONSTRUCTION SHALL BE OBSERVED IN THE FIELD BY THE ENGINEER OF RECORD TO VERIFY THE CONDITION AND INTEGRITY OF THE EXISTING STRUCTURE.

# REPLACEMENT NOTES

- FOR THE SAKE OF CLARITY, EACH INDIVIDUAL DETAIL ON THE ROOF PLANS HAS NOT BEEN INDICATED. EXISTING AND NEW DETAILS HAVE BEEN INDICATED FOR TYPICAL COMPONENTS AT RANDOM LOCATIONS.
- 2. COMPONENTS SHOWN ON THE DETAIL DRAWINGS SHALL BE NEW UNLESS SPECIFICALLY INDICATED AS EXISTING
- 3. ITEMS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS APPLICABLE TO THE PROJECT.
- 4. FOR THE SAKE OF CLARITY, SECUREMENT FASTENERS ARE NOT SHOWN ON THE DRAWING. REFER TO SPECIFICATIONS FOR FASTENER TYPES AND SPACING.
- 5. ANY DISCREPANCIES ON THE DRAWINGS NOTED BY THE CONTRACTOR SHALL BE BROUGHT TO THE OWNERS ATTENTION PRIOR TO BID SUBMISSION.
- 6. ITEMS OF CONSTRUCTION SHALL BE 100% WATERTIGHT ON A DAILY BASIS. REMOVE ONLY AS MUCH MATERIAL AS CAN BE MADE WATERTIGHT ON THE SAME DAY OF WORK.
- 7. DETAILS NOT DEPICTED SHALL BE CONSTRUCTED IN A MANNER CONSISTENT WITH THE DETAIL DRAWINGS.
- 8. IF THERE IS A POTENTIAL HAZARDOUS MATERIAL ENCOUNTERED DURING THE COURSE OF WORK THAT IS NOT IDENTIFIED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR WILL STOP WORK IMMEDIATELY AND CONTACT THE OWNER WHO IS TO MAKE A DETERMINATION IF THE MATERIAL IS HAZARDOUS.
- 9. ALL DUMPSTERS MUST BE AT LEAST 15 FEET FROM THE BUILDING UNLESS EMPTIED AT THE END OF EACH WORK DAY.
- 10. MATERIALS MAY NOT BE STORED CLOSER THAN 15 FEET FROM BUILDINGS AND MAY NOT BE PLACED IN FRONT OF EXITS OR ANY FIRE PROTECTION EQUIPMENT. REFUELING OF GASOLINE POWERED EQUIPMENT WILL NOT BE PERMITTED ON THE ROOF. GASOLINE MUST BE STORED IN UL LISTED AND APPROVED CONTAINERS.
- 11. DISCONNECT, REMOVE, STORE, PROTECT AND REINSTALL EXISTING ROOFTOP EQUIPMENT AND ASSOCIATED MECHANICAL/ELECTRICAL PENETRATIONS AND CONDUIT TO PROPERLY INSTALL REPLACEMENT ROOF SYSTEMS AND PROVIDE MINIMUM SPECIFIED FLASHING HEIGHTS. THE CONTRACTOR SHALL "LOCK-OUT" ALL MECHANICAL ELECTRICAL EQUIPMENT, INCLUDING HVAC EQUIPMENT, PRIOR TO INITIATING WORK.
- 12. PROVIDE ADDITIONAL LAYERS OF COATING MATERIALS AS REQUIRED TO PROVIDE CONSISTENT WHITE FINISHED ROOF THROUGHOUT AND AT LOW AREAS.
- 13. CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING, SHORING, AND BRACING AS REQUIRED TO PERFORM THE WORK OUTLINED HEREIN.
- 14. PROTECT THE EXISTING ROOF. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ROOF DAMAGE AND RESULTANT LEAKS. THE ROOF HAS NO KNOWN LEAKS.
- 15. CONTRACTOR TO VERIFY ALL FIELD DIMENSIONS BY MEASUREMENT AT THE JOB SITE BEFORE SUBMITTING SHOP DRAWINGS.

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PARTIAL ROOF REPLACEMENT
MID COUNTY DEPT OF HEALTH & HUMAN
SERVICES 1301 PICCARD DRIVE
ROCKVILLE, MARYLAND 20850

OWNER

MONTGOMERY COUNTY - DGS, FACILITIES MANAGEMENT SERVICES
1301 SEVEN LOCKS ROAD
POTOMAC MARYLAND 20584

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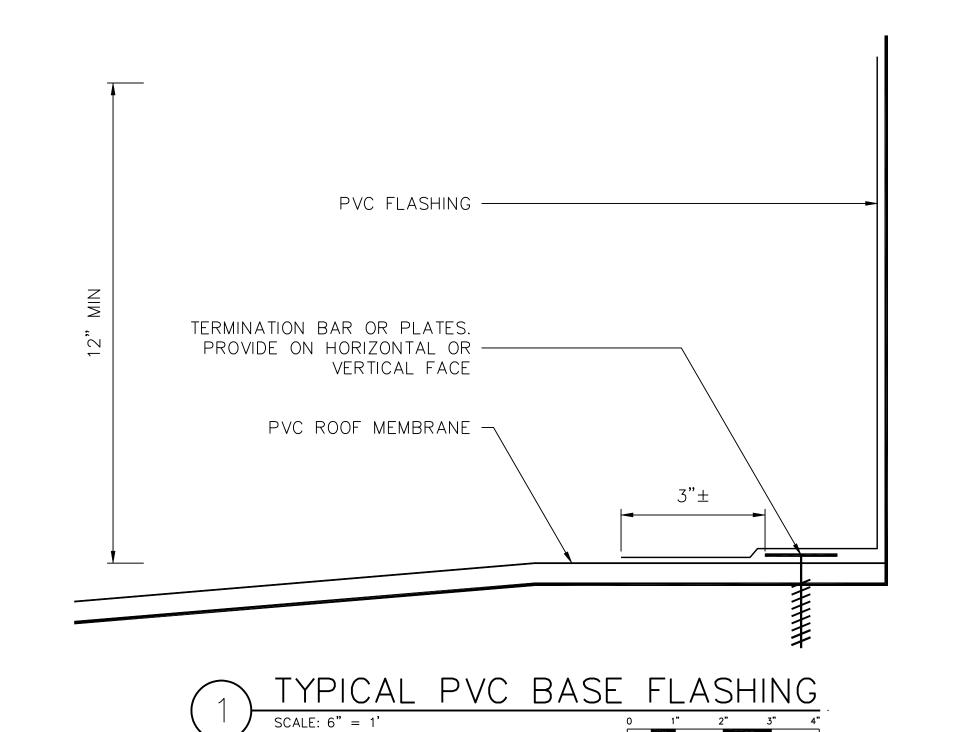
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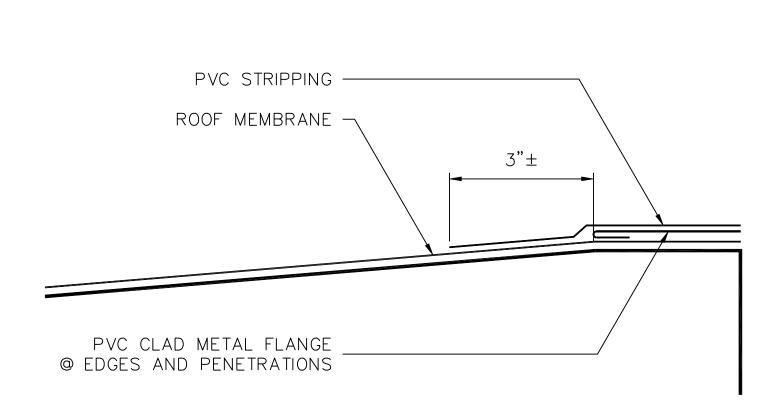
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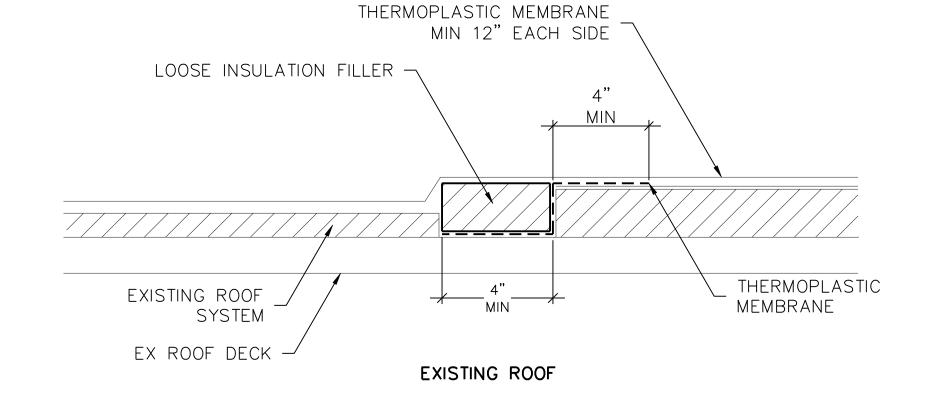
STANDARD
ABBREVIATIONS,
LEGEND, SYMBOLS
AND
GENERAL NOTES

DRAWING NO.

G-002

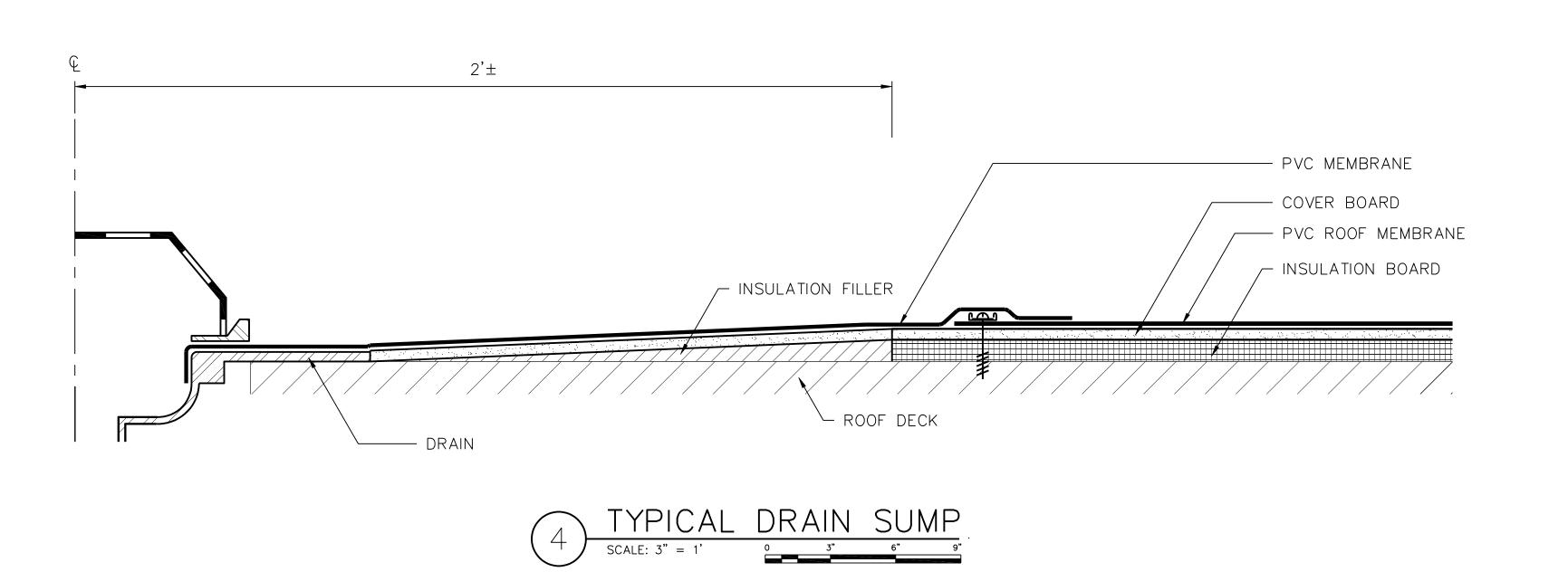












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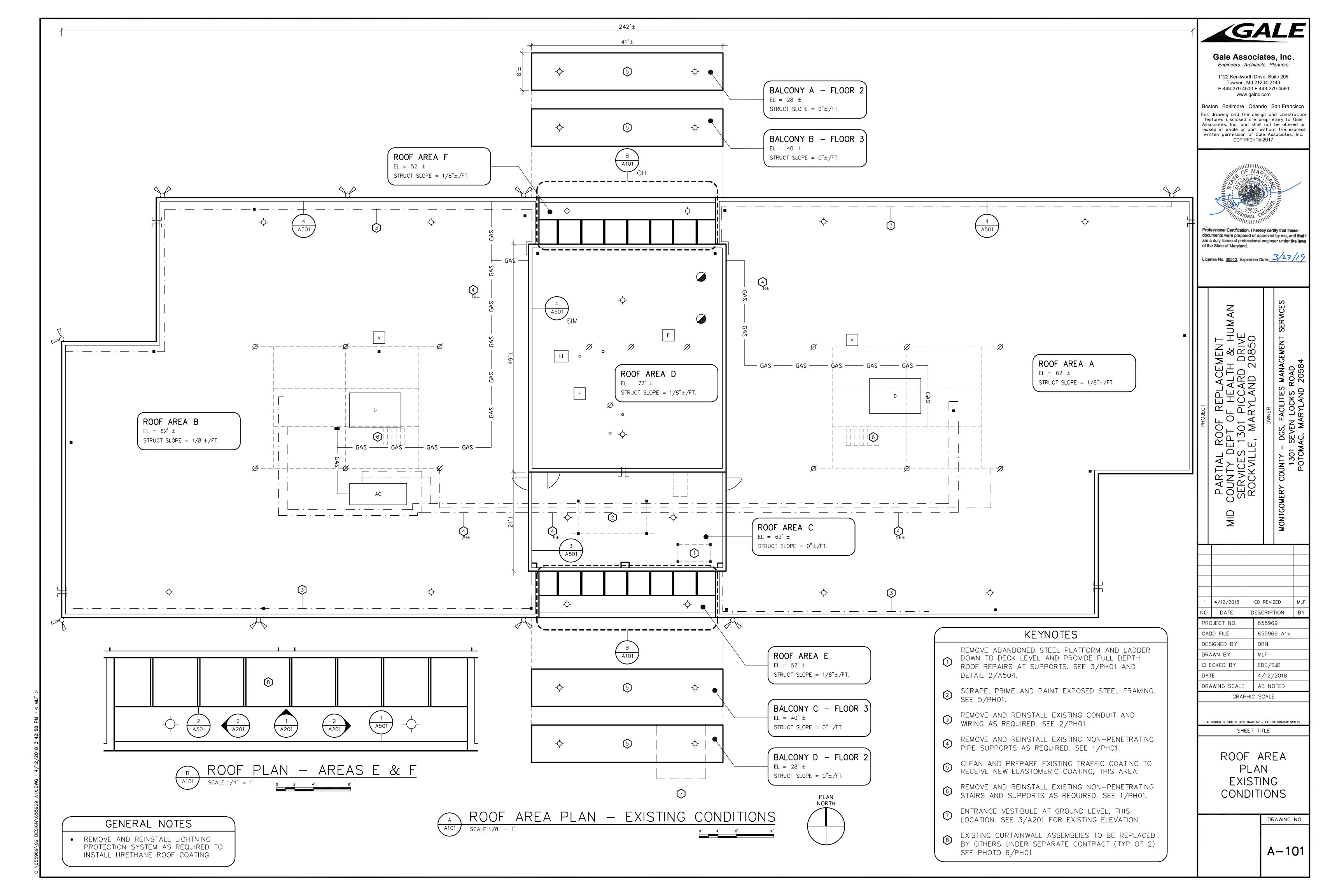
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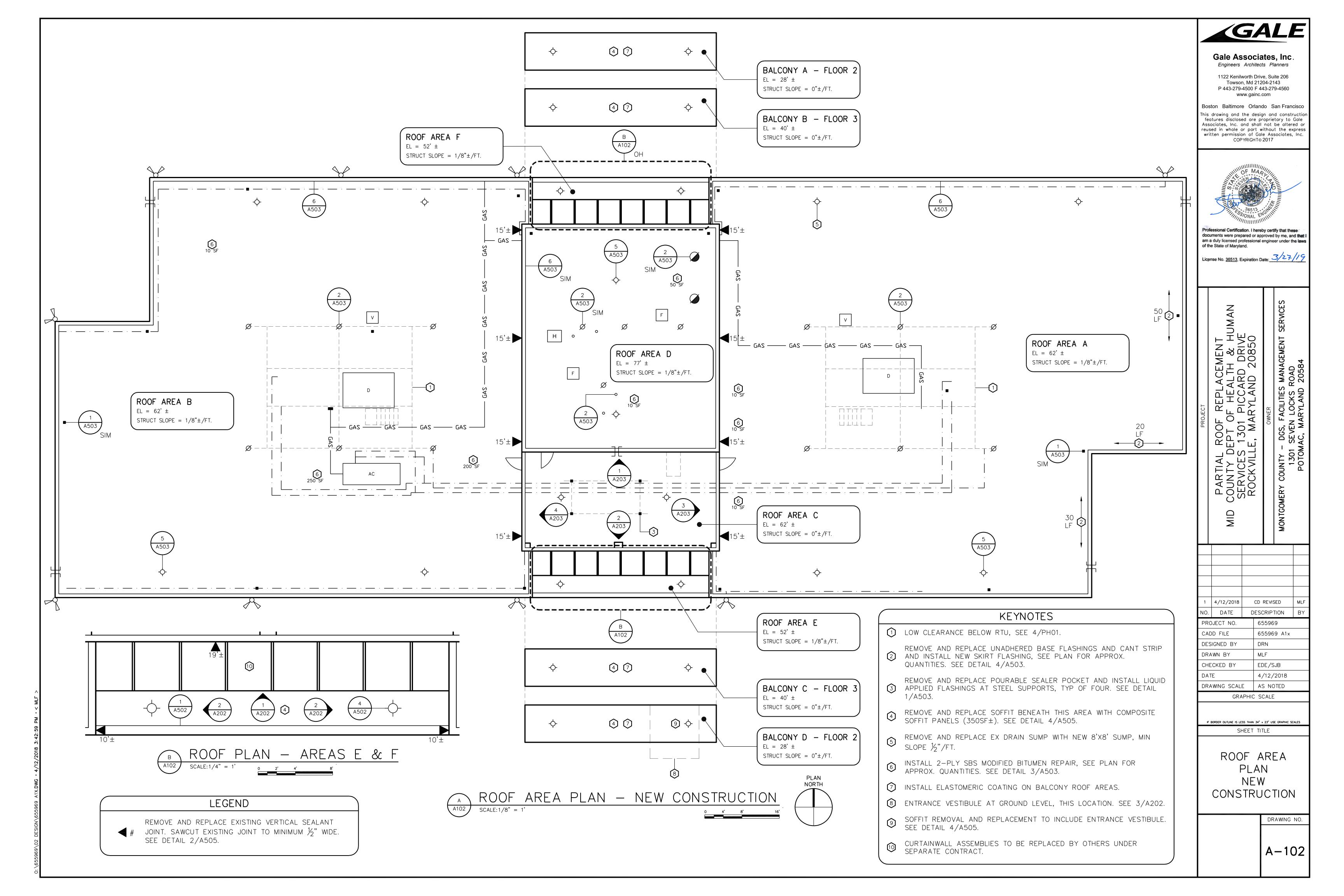
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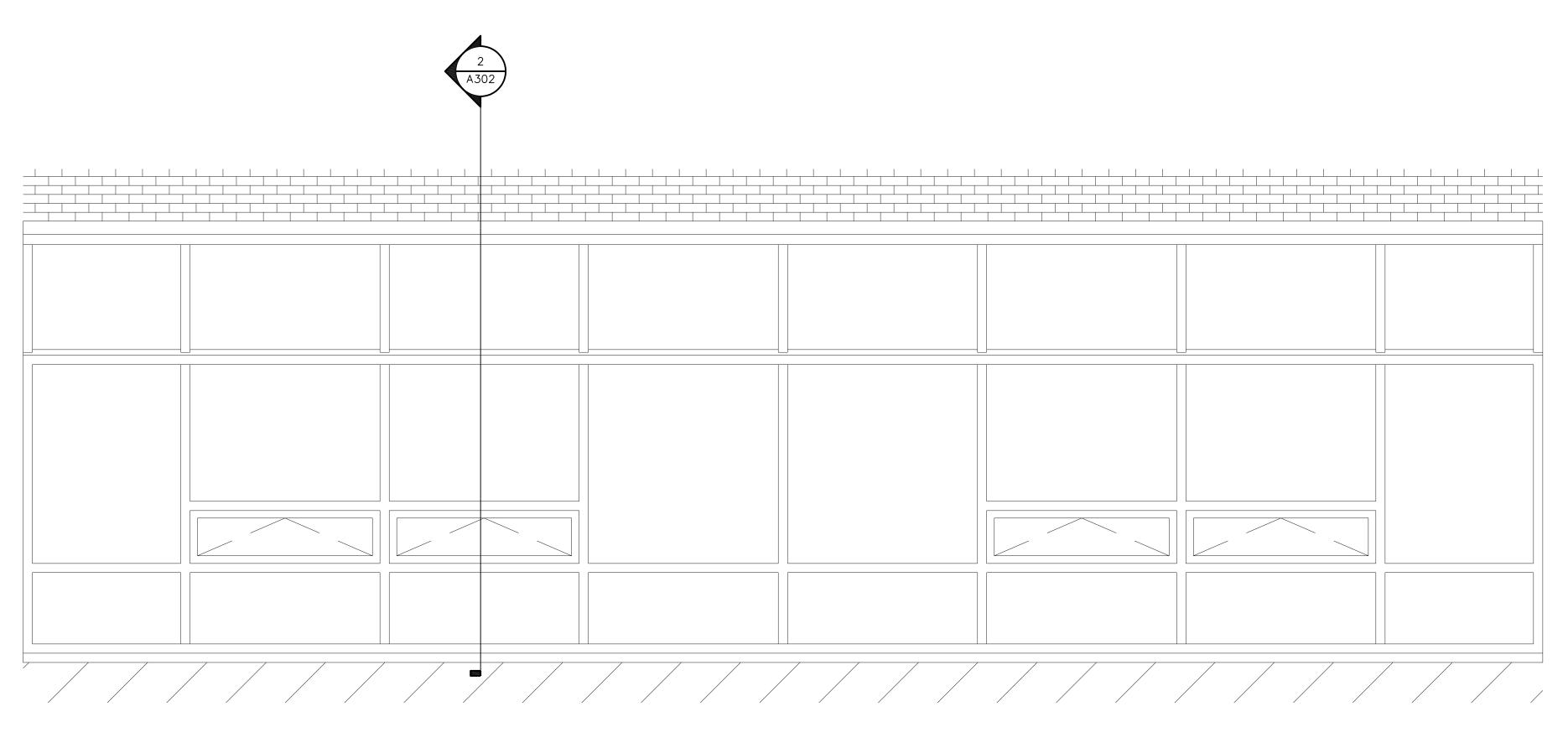
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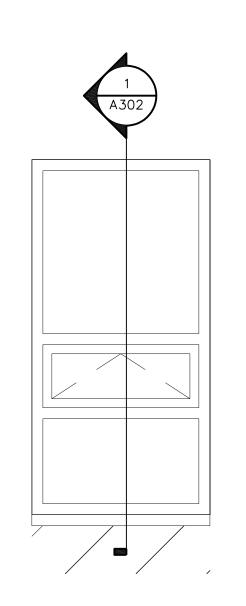






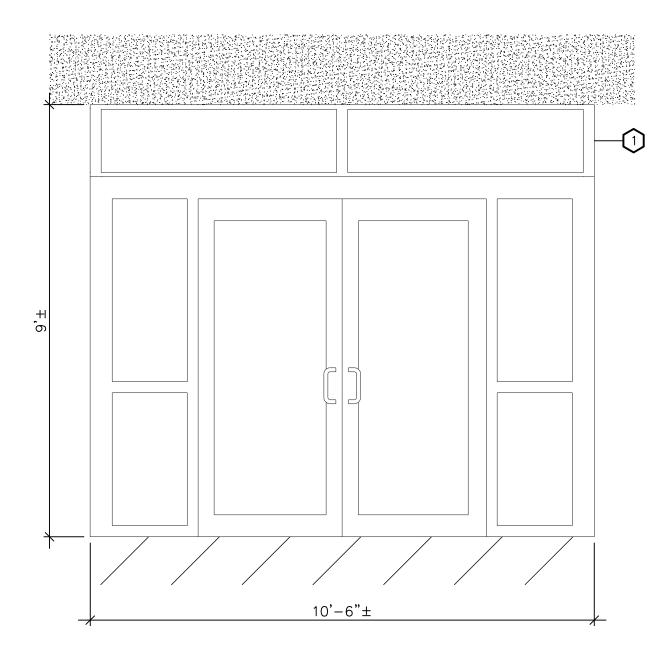
EXISTING NORTH/SOUTH CURTAINWALL ELEVATION

SCALE: 1/2" = 1'



EXISTING EAST/WEST CURTAINWALL ELEVATION

SCALE: 1/2" = 1'



EXISTING SOUTH VESTIBULE ELEVATION

SCALE: 1/2" = 1'

# KEYNOTES

REMOVE EX BACKER ROD AND SEALANTS AT SLOPED GLAZING.

# GENERAL NOTE

 CURTAINWALL REPLACEMENT BY OTHERS UNDER SEPARATE CONTRACT. COORDINATION BETWEEN TRADES WILL BE REQUIRED.

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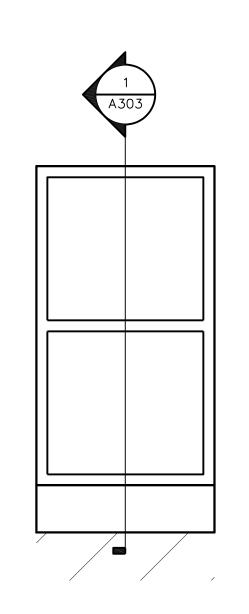
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ELEVATIONS EXISTING CONDITIONS

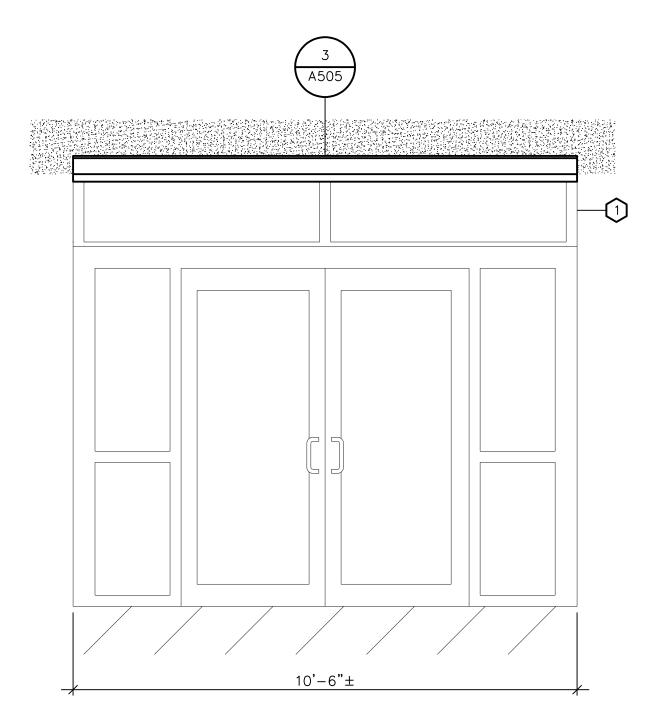
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# NORTH/SOUTH CURTAINWALL ELEVATION SCALE: 1/2" = 1"



EAST/WEST CURTAINWALL ELEVATION

SCALE: 1/2" = 1'



SOUTH VESTIBULE ELEVATION

SCALE: 1/2" = 1'

# KEYNOTES

WET SEAL PERIMETER OF SLOPED GLAZING AT ENTRANCE VESTIBULE.

# GENERAL NOTE

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OWNER

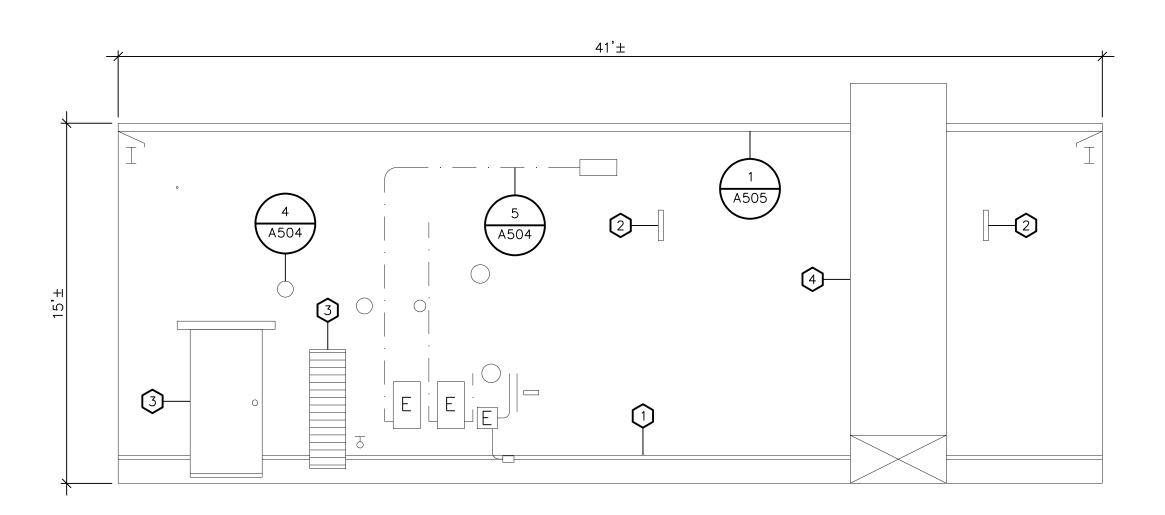
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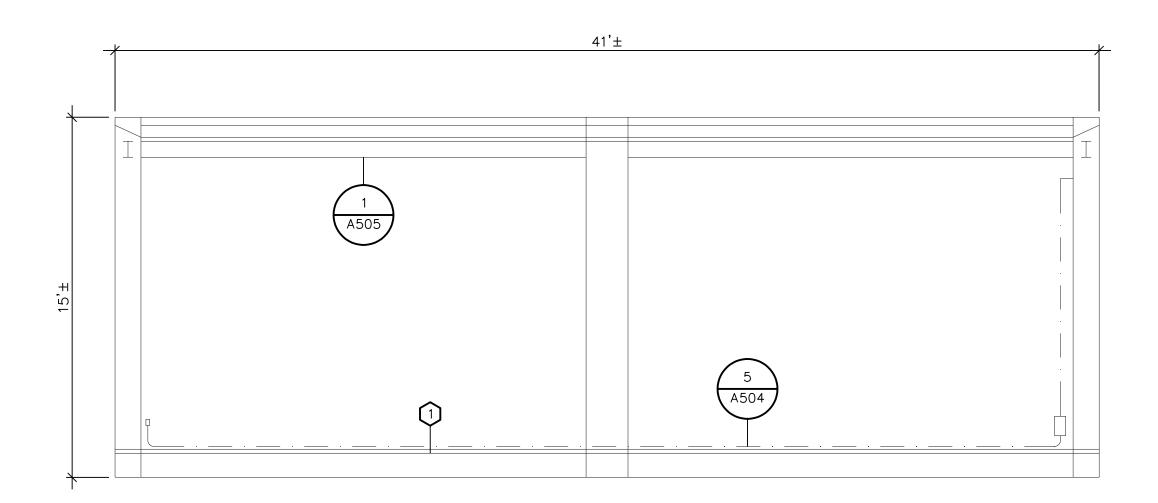
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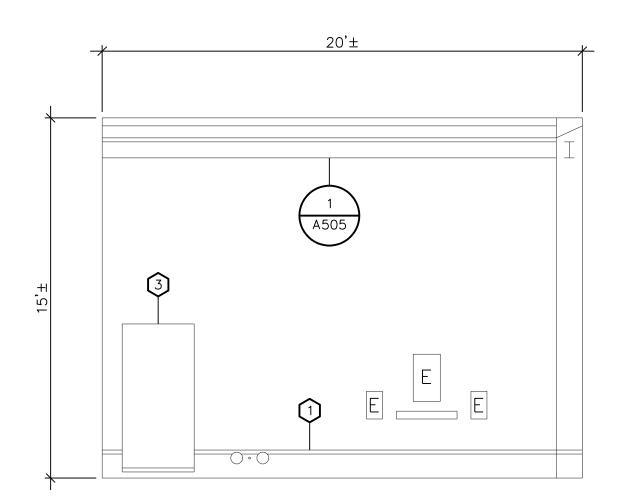


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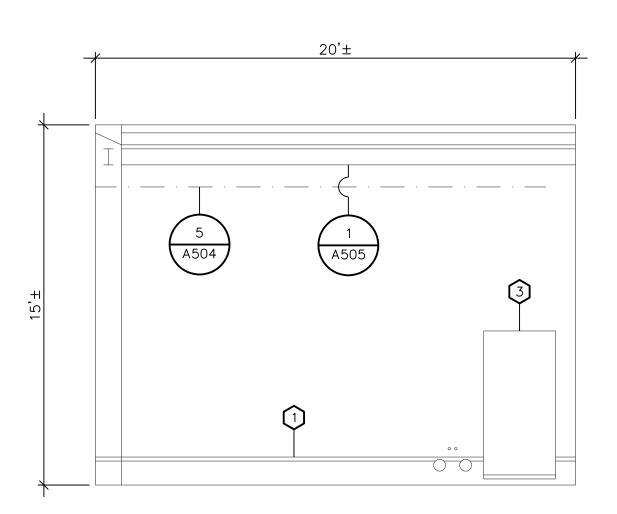


SOUTH ELEVATION

SCALE: 1/4" = 1'



EAST ELEVATION SCALE: 1/4" = 1'



WEST ELEVATION SCALE: 1/4" = 1'

# KEYNOTES

- REMOVE AND REPLACE EXISTING SM RECEIVER, COUNTERFLASHING, AND CLIPS. SEE DETAIL 3/A502.
- © CUT ABANDONED STEEL FLUSH WITH WALL PRIOR TO INSTALLING EPDM MEMBRANE.
- SECURE EPDM MEMBRANE WITH TERMINATION 3 BAR AROUND PERIMETER OF DOORWAY AND LOUVER.
- PROVIDE NEW INSULATION AND EPDM 4 MEMBRANE AT EXISTING DUCTWORK (350SF±). SEE DETAIL 5/A505.

# GENERAL NOTES

- REMOVE EXISTING AND PROVIDE NEW EPDM MEMBRANE ON INTERIOR SCREEN WALL ELEVATIONS SHOWN ABOVE.
- DISCONNECT AND RECONNECT ELECTRICAL AND MECHANICAL EQUIPMENT AS REQUIRED TO INSTALL MEMBRANE.
- PROVIDE LIQUID APPLIED FLASHING AT PENETRATIONS THROUGH BASE FLASHINGS.

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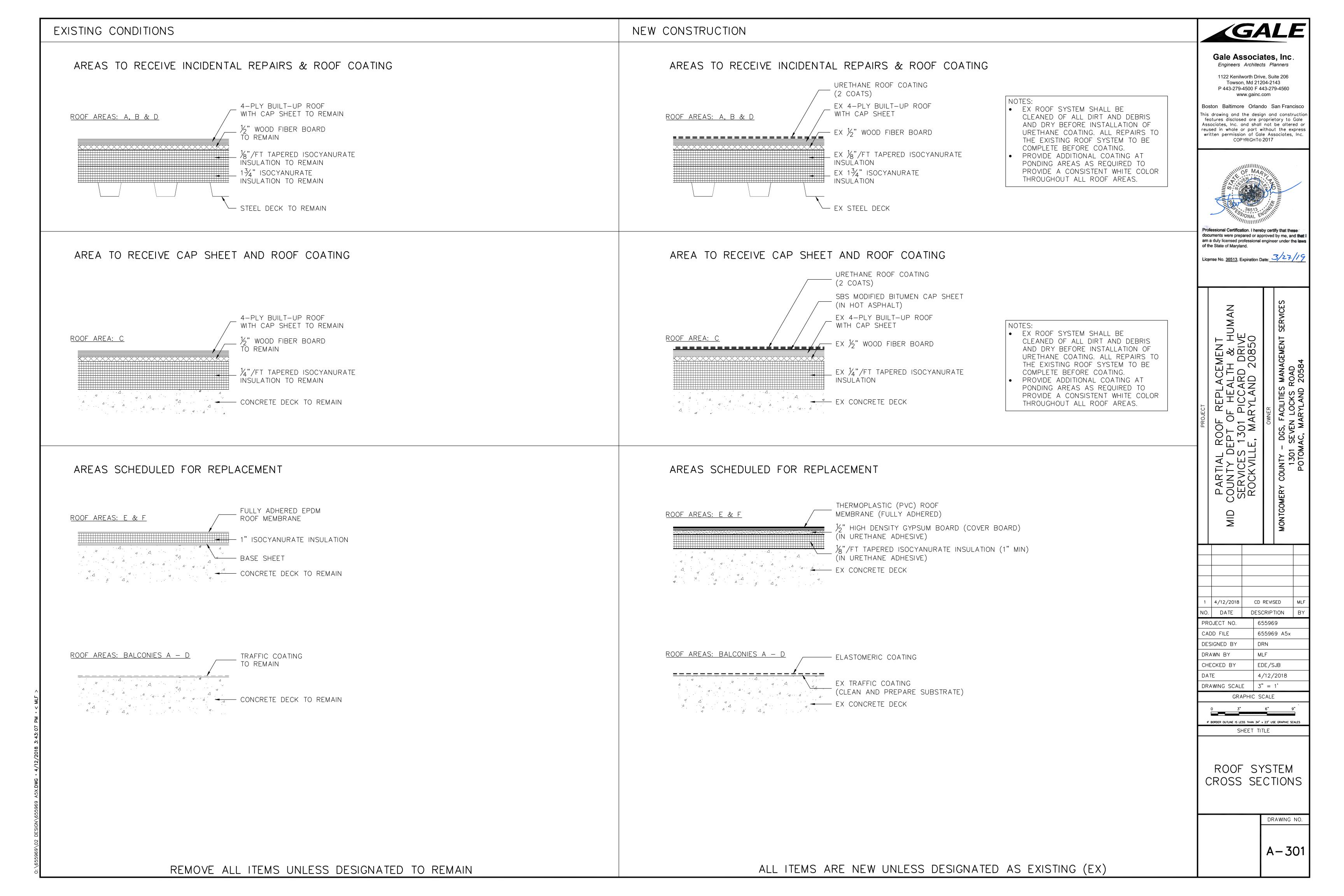
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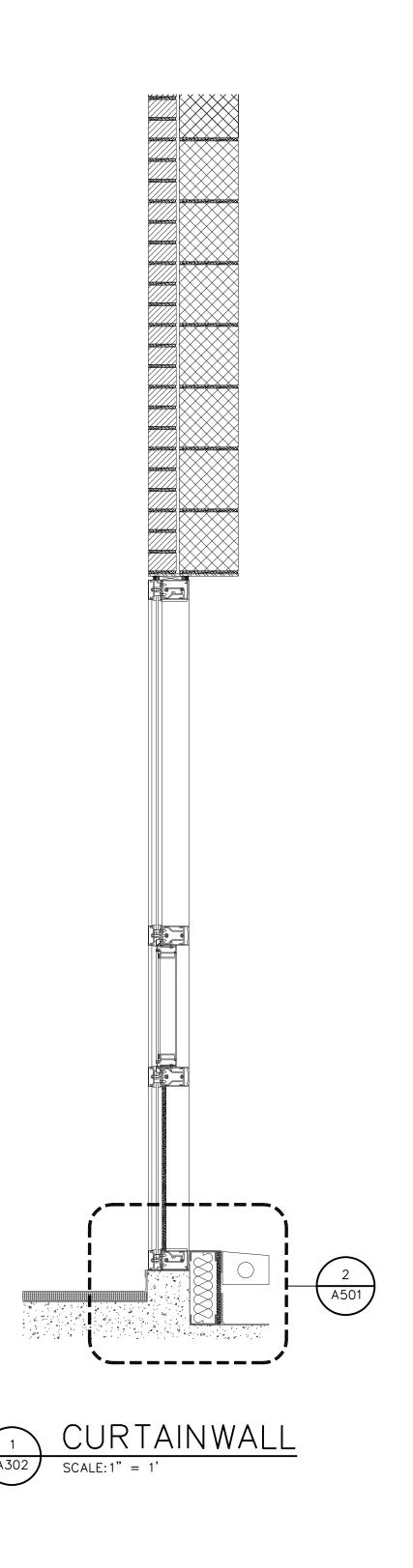
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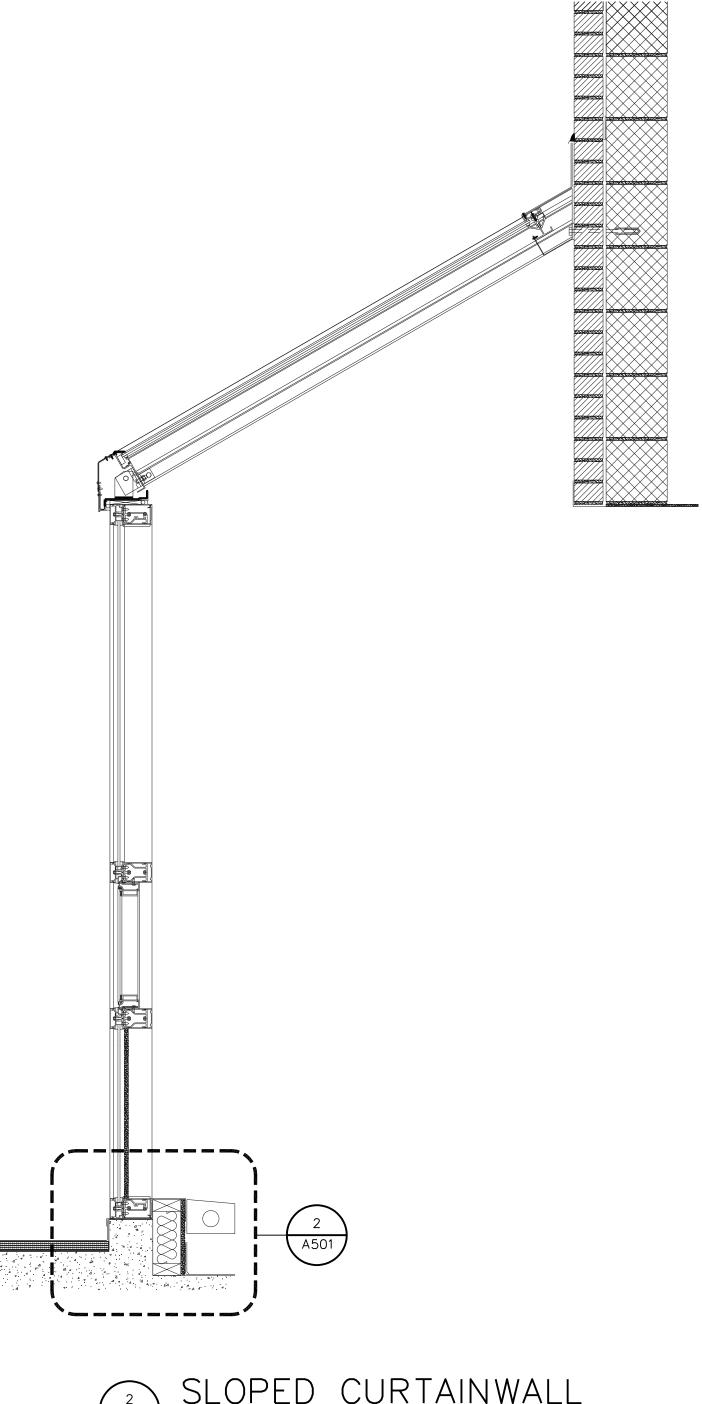
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ELEVATIONS NEW CONSTRUCTION

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GENERAL NOTE

CURTAINWALL REPLACEMENT BY OTHERS UNDER SEPARATE CONTRACT. COORDINATION BETWEEN TRADES WILL BE REQUIRED.

SLOPED CURTAINWALL

SCALE: 1" = 1'

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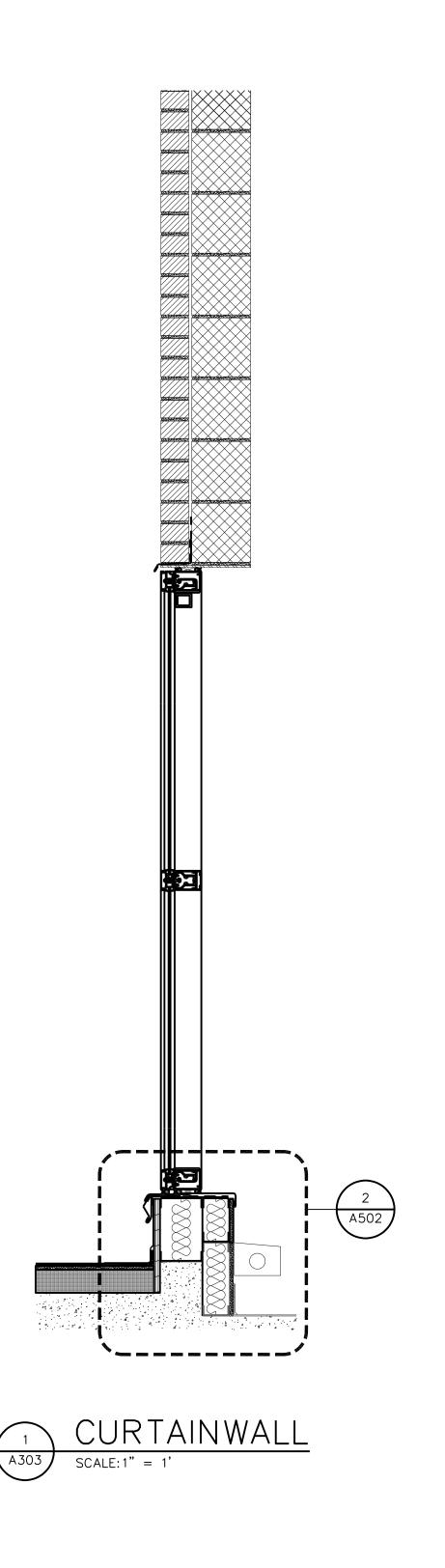
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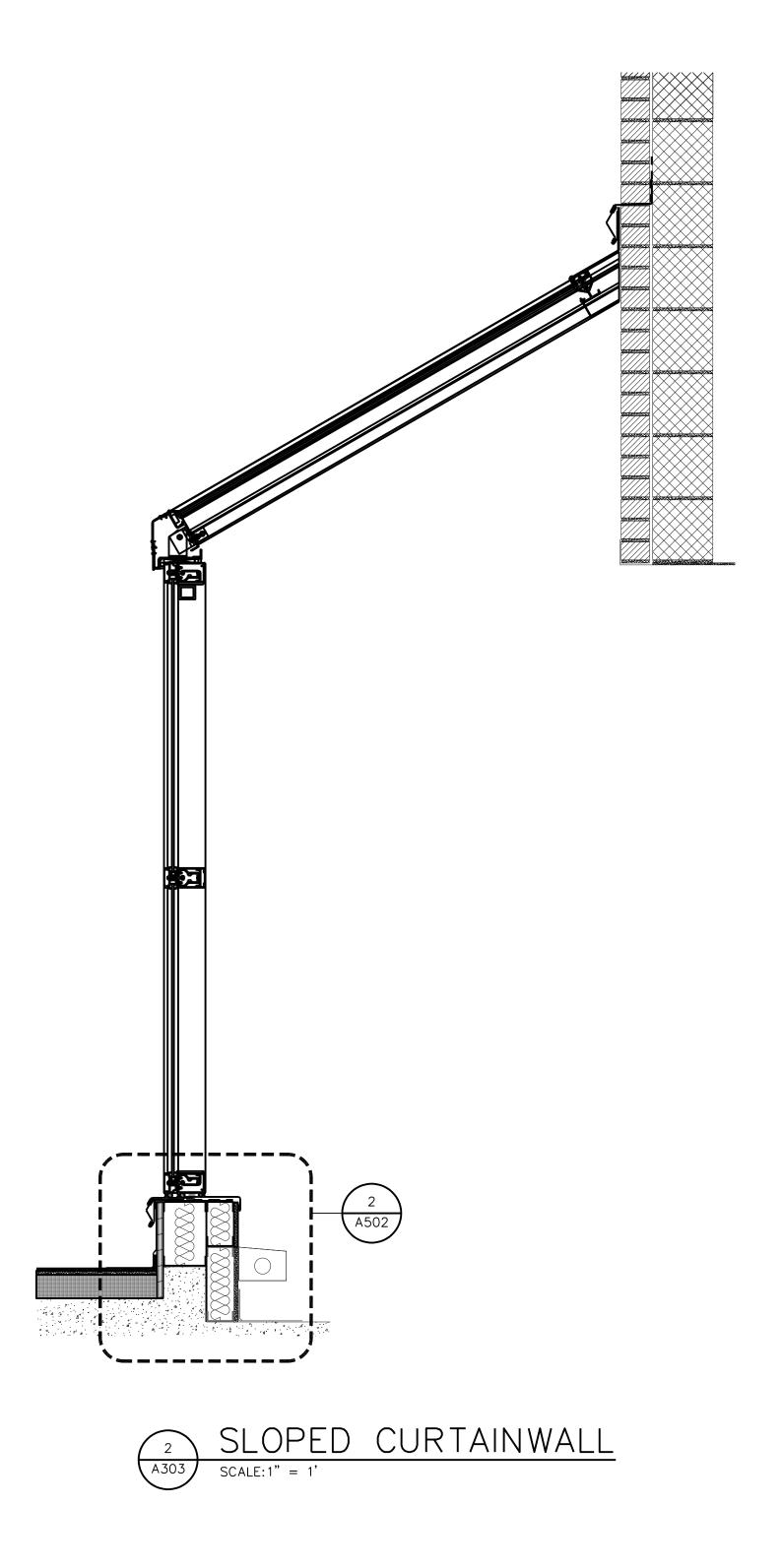
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SECTIONS EXISTING CONDITIONS

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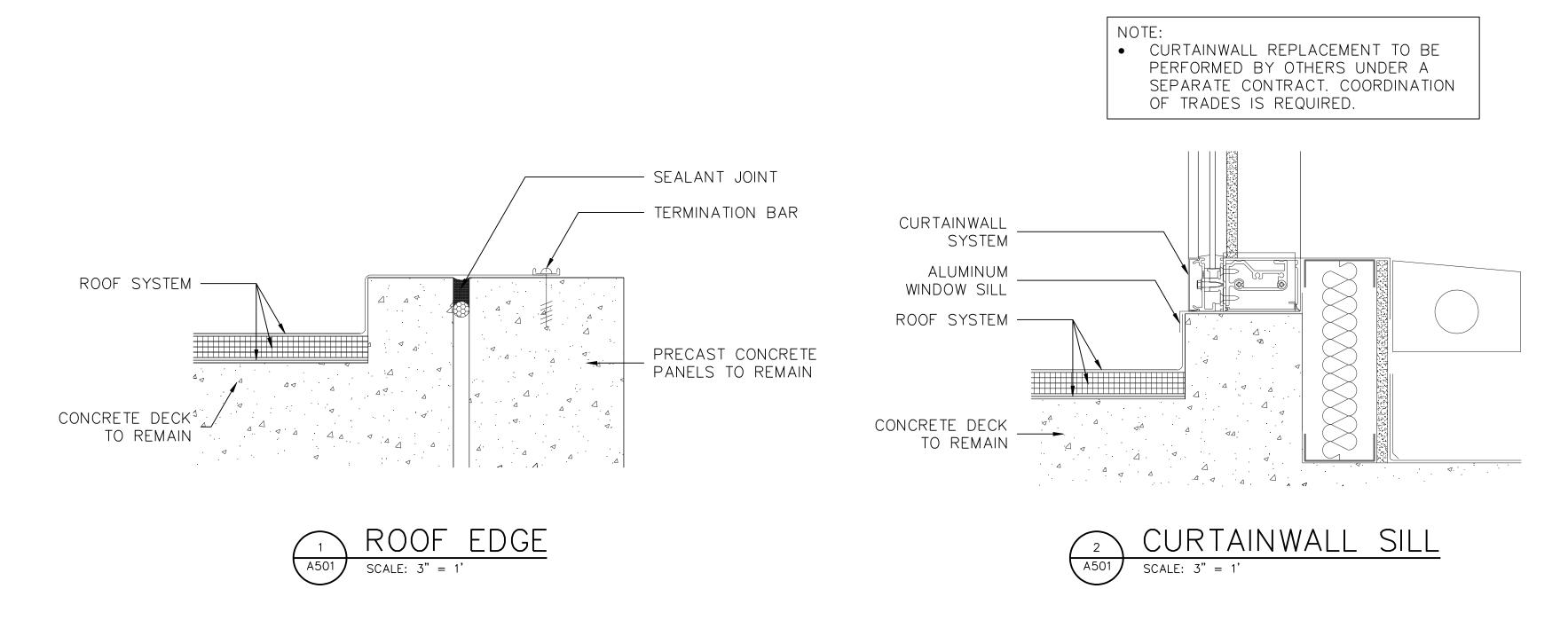
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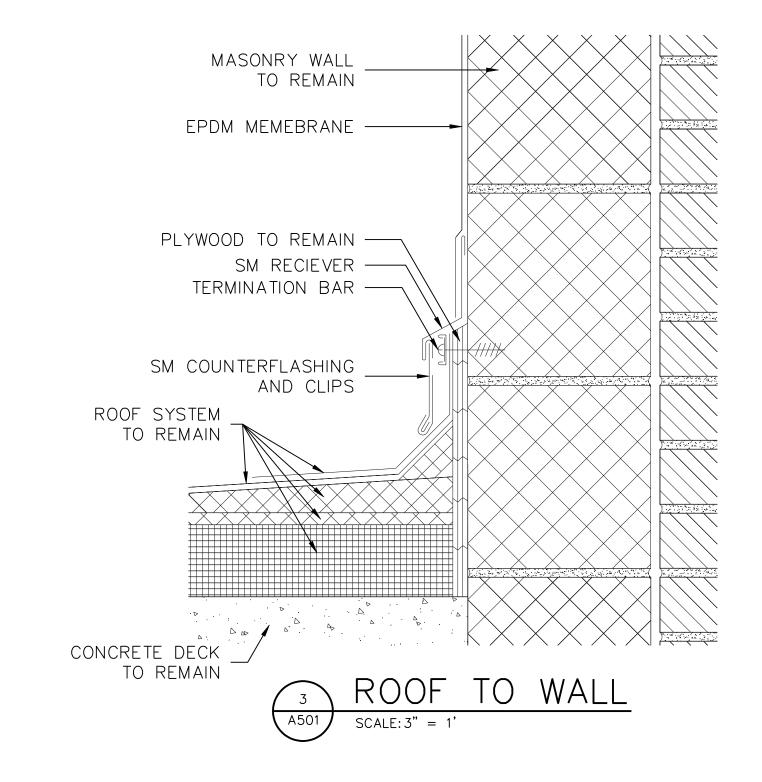
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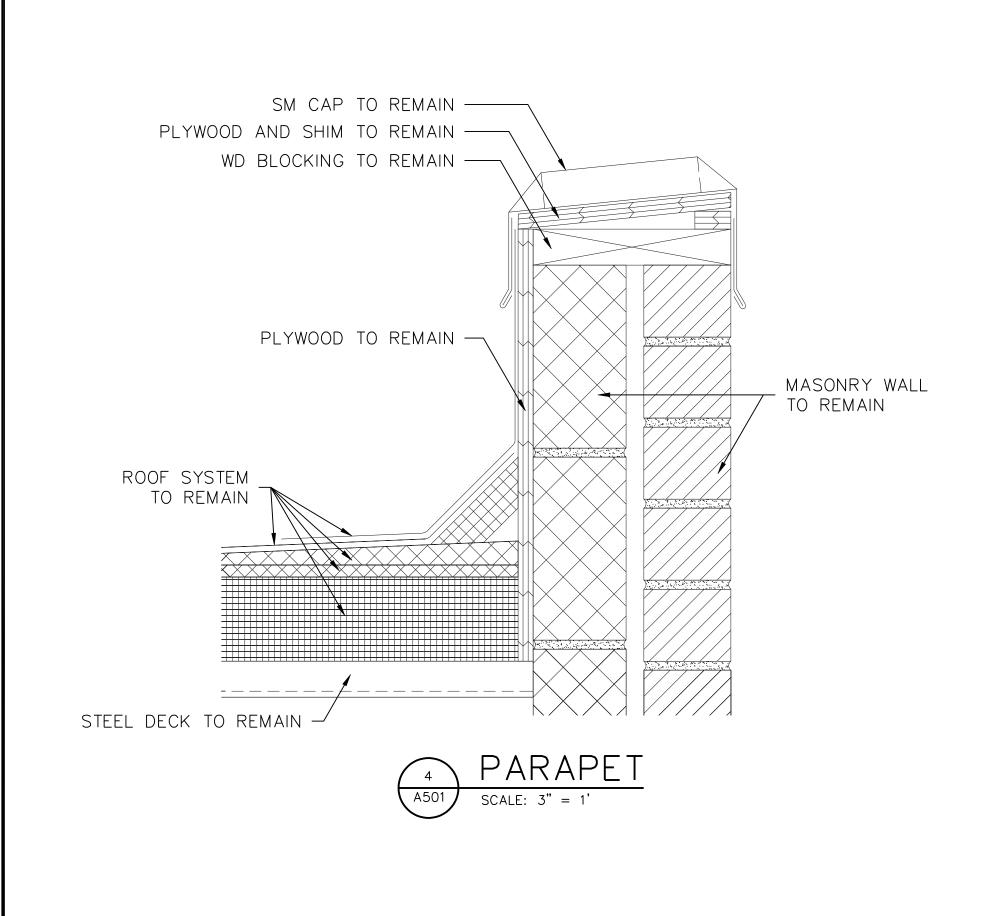
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	PROJECT	PARTIAL ROOF REPLACEMENT MID COUNTY DEPT OF HEALTH & HUMAN SERVICES 1301 PICCARD DRIVE	ROCKVILLE, MARYLAND 20850		MONTGOMERY COUNTY - DGS, FACILITIES MANAGEMENT SERVICES	1301 SEVEN LOCKS ROAD	POTOMAC, MARYLAND 20584
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1	4/12/2018		CD REVISED	MLF
NO.	DATE		ESCRIPTION	ΒY
PRC	JECT NO.		655969	
CAD	D FILE		655969 A5x	
DES	IGNED BY		DRN	
DRA	WN BY		MLF	
CHE	CKED BY		EDE/SJB	
DATE			4/12/2018	
DRA	WING SCAL	E	3" = 1'	
	GRA	\PHI(	SCALE	

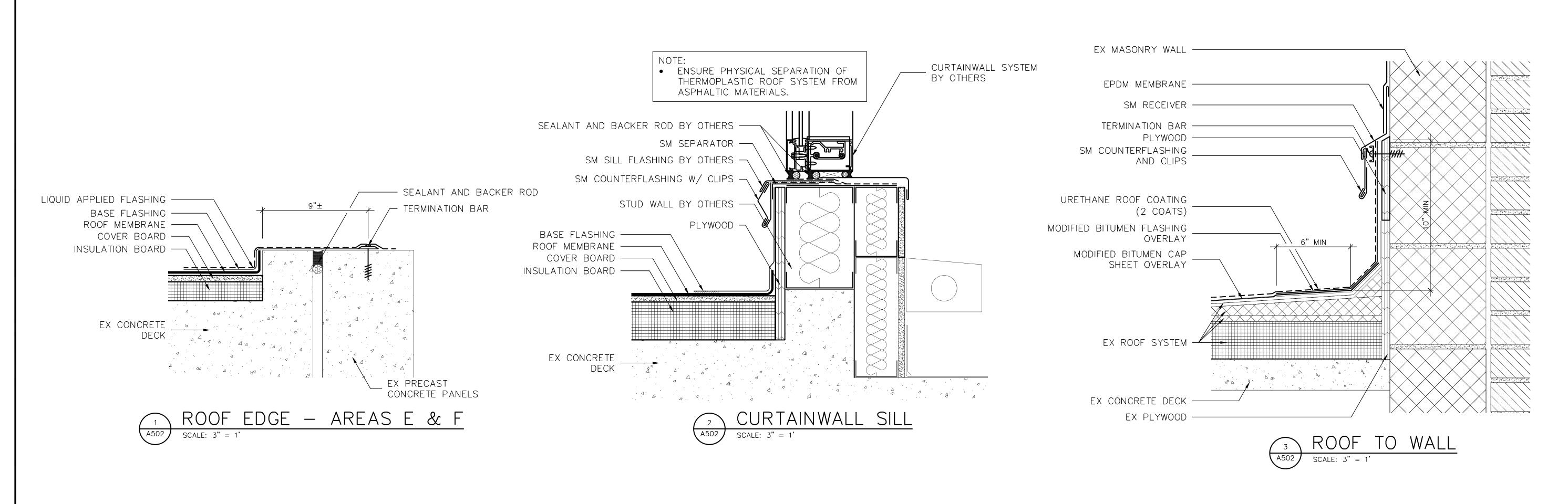
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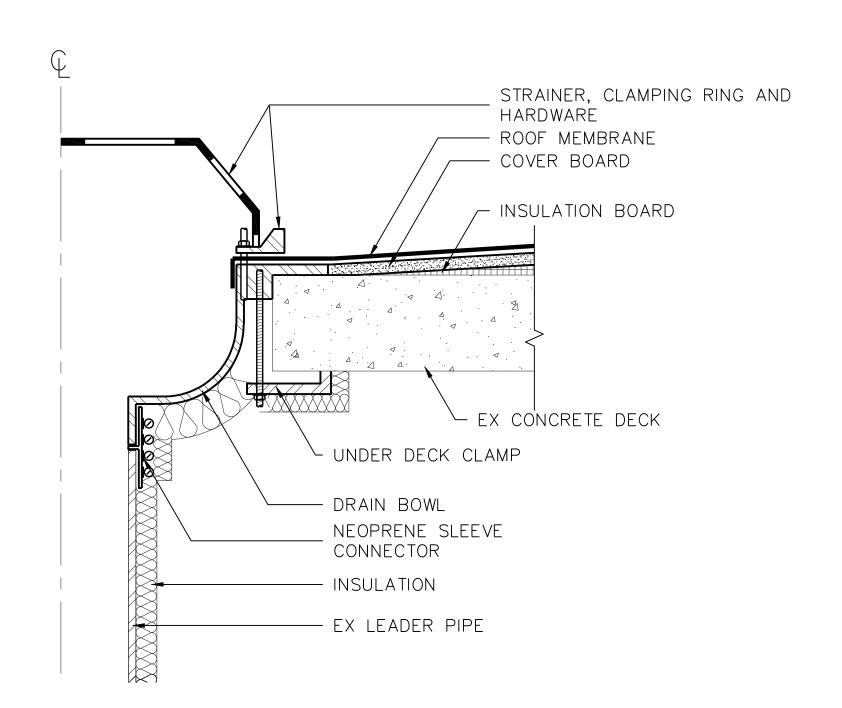
IF BORDER OUTLINE IS LESS THAN 34" × 23" USE GRAPHIC SCALES

SHEET TITLE

DETAILS EXISTING CONDITIONS

DRAWING NO.





NEW ROOF DRAIN — AREAS E & F

SCALE: 3" = 1"

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PROJECT	$O_{\mathfrak{g}}$	ROCKVILLE, MARYLAND 20850	IONTGOMERY COUNTY - DGS, FACILITIES MANAGEMENT SERVICES	1301 SEVEN LOCKS ROAD
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1	4/12/2018		CD REVISED	MLF
NO.	DATE		ESCRIPTION	BY
PRC	JECT NO.		655969	
CAD	D FILE		655969 A5x	
DES	IGNED BY		DRN	
DRA	WN BY		MLF	
СНЕ	CKED BY		EDE/SJB	
DAT	E		4/12/2018	
DRA	WING SCAL	E	3" = 1'	
	GRA	PHIC	SCALE	
	n 3"		6" (	a"

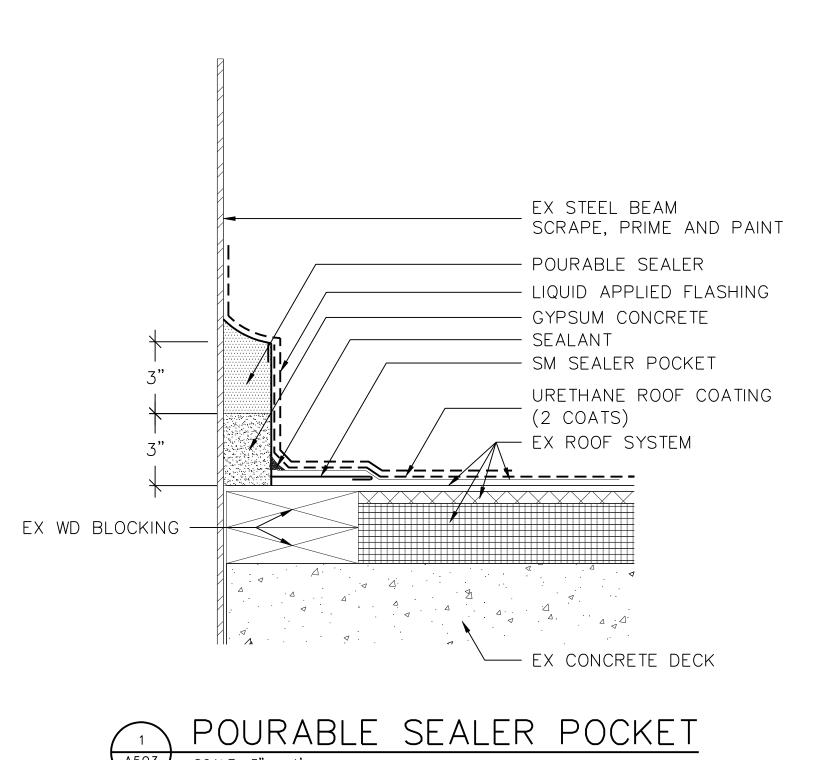
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IF BORDER OUTLINE IS LESS THAN 34" x 23" USE GRAPHIC SCALES

SHEET TITLE

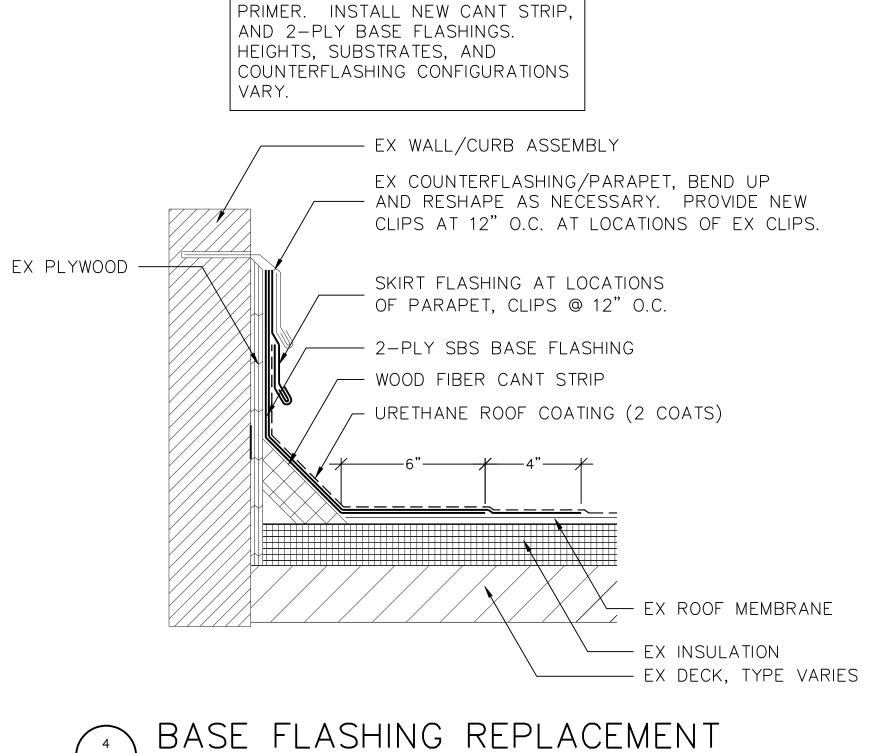
DETAILS NEW CONSTRUCTION

DRAWING NO.



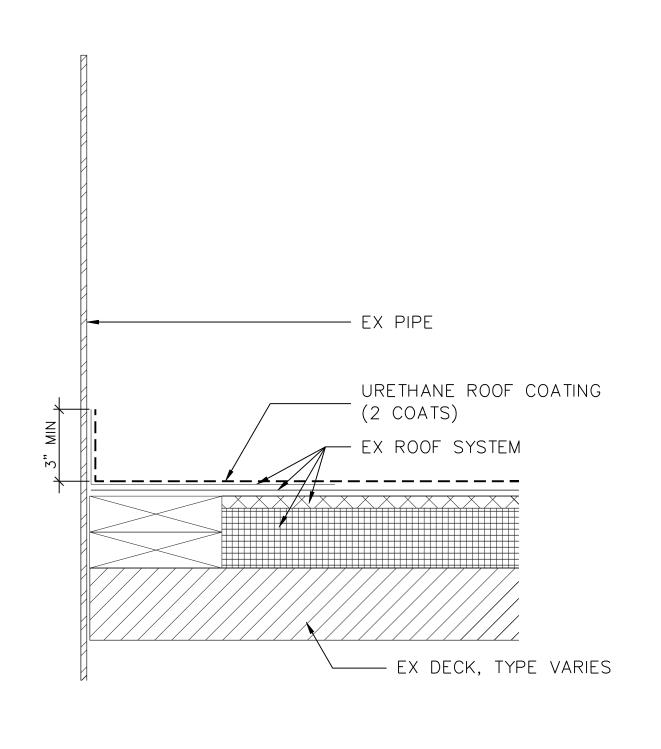


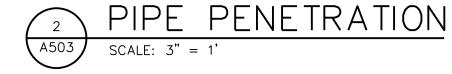
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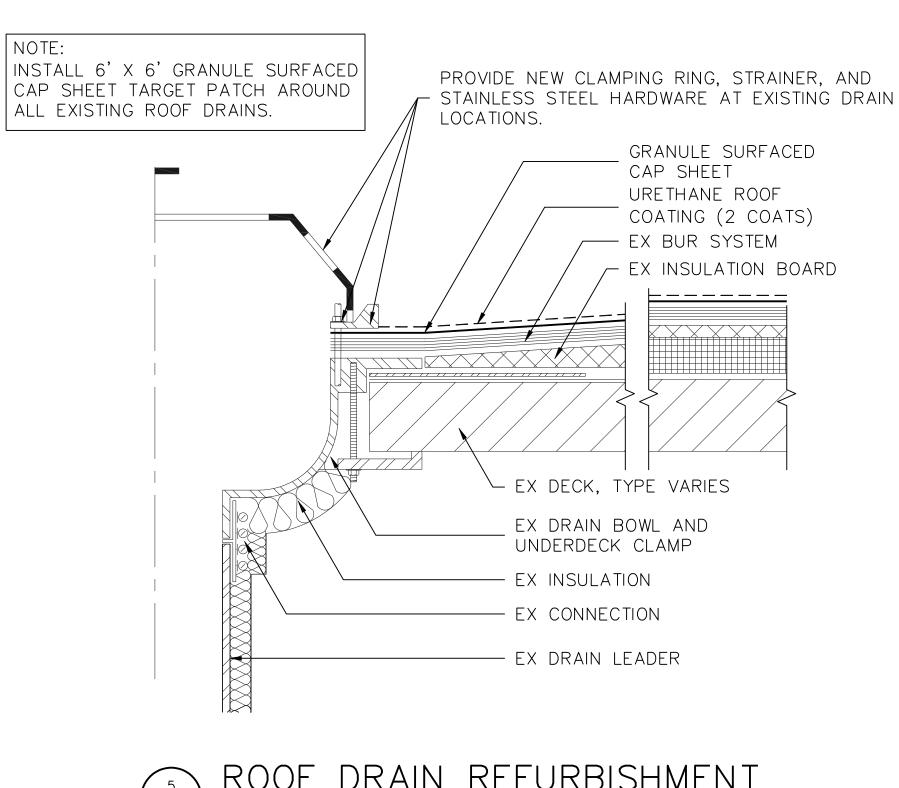


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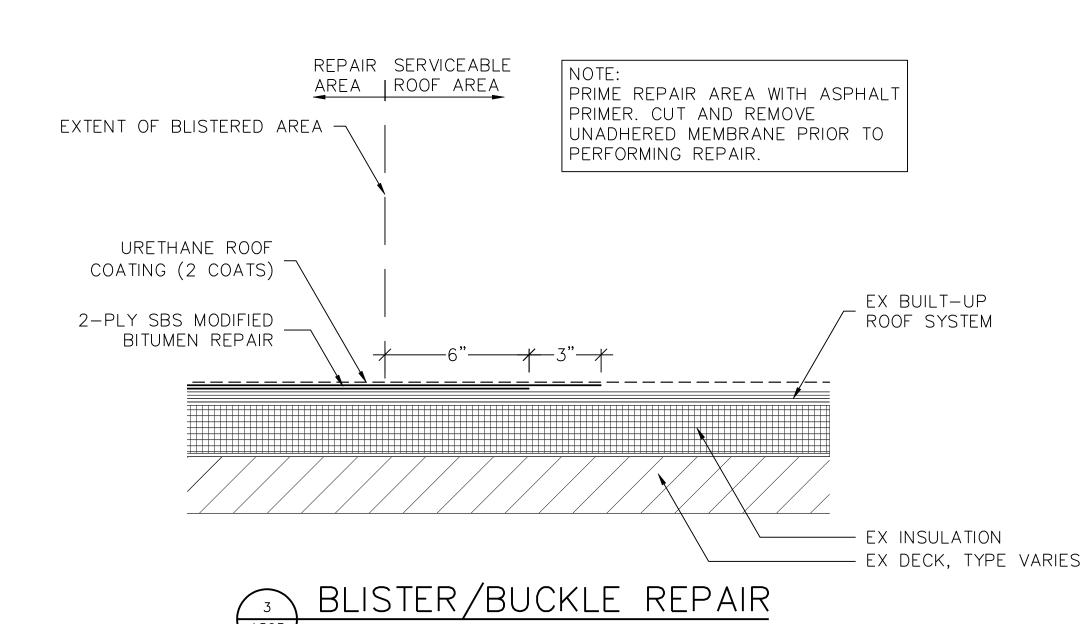
DETERIORATED/UNADHERED BASE FLASHING AND CANT STRIP. PRIME REPAIR AREA WITH ASPHALTIC

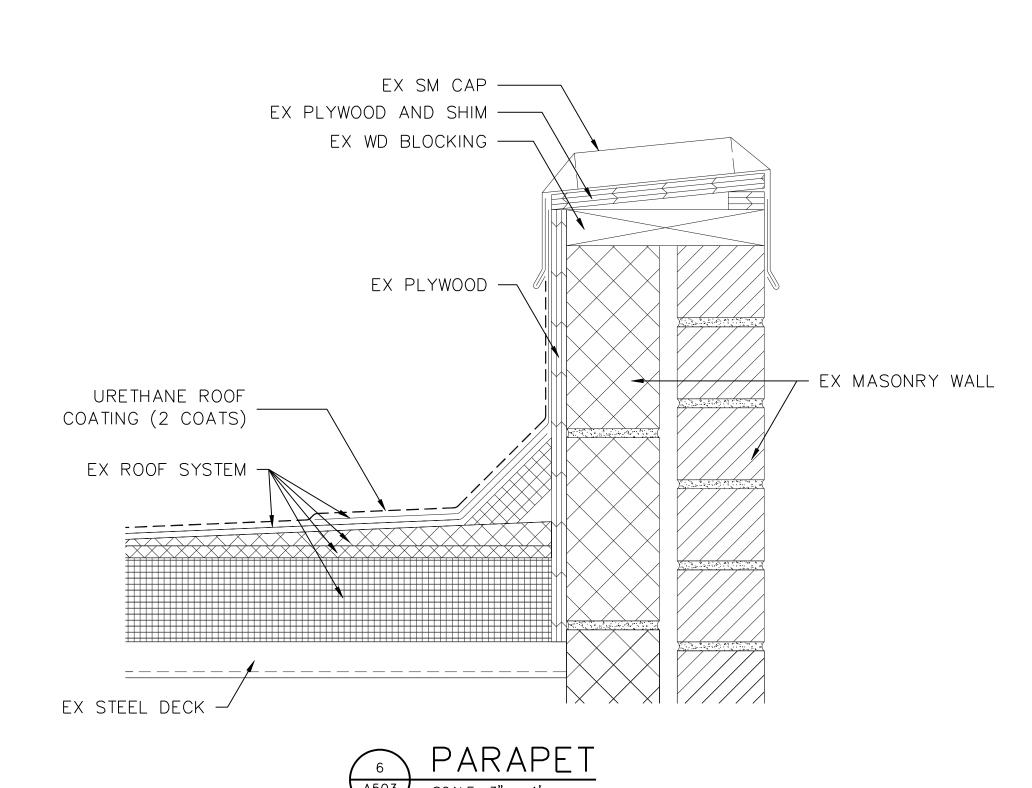












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1	4/12/2018		CD REVISED				
NO.	DATE		DESCRIPTION				
PRC	JECT NO.		65596	9			
CADD FILE			655969 A5x				
DESIGNED BY			DRN				
DRA	WN BY		MLF				
CHE	CKED BY		EDE/SJB				
DAT	E		4/12/2018				
DRAWING SCALE			3" =	1'			
GRAPHIC SCALE							
(	3"		6"	g			
IF BORDER OUTLINE IS LESS THAN 34" x 23" USE GRAPHIC SCALES							

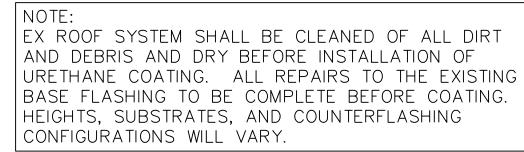
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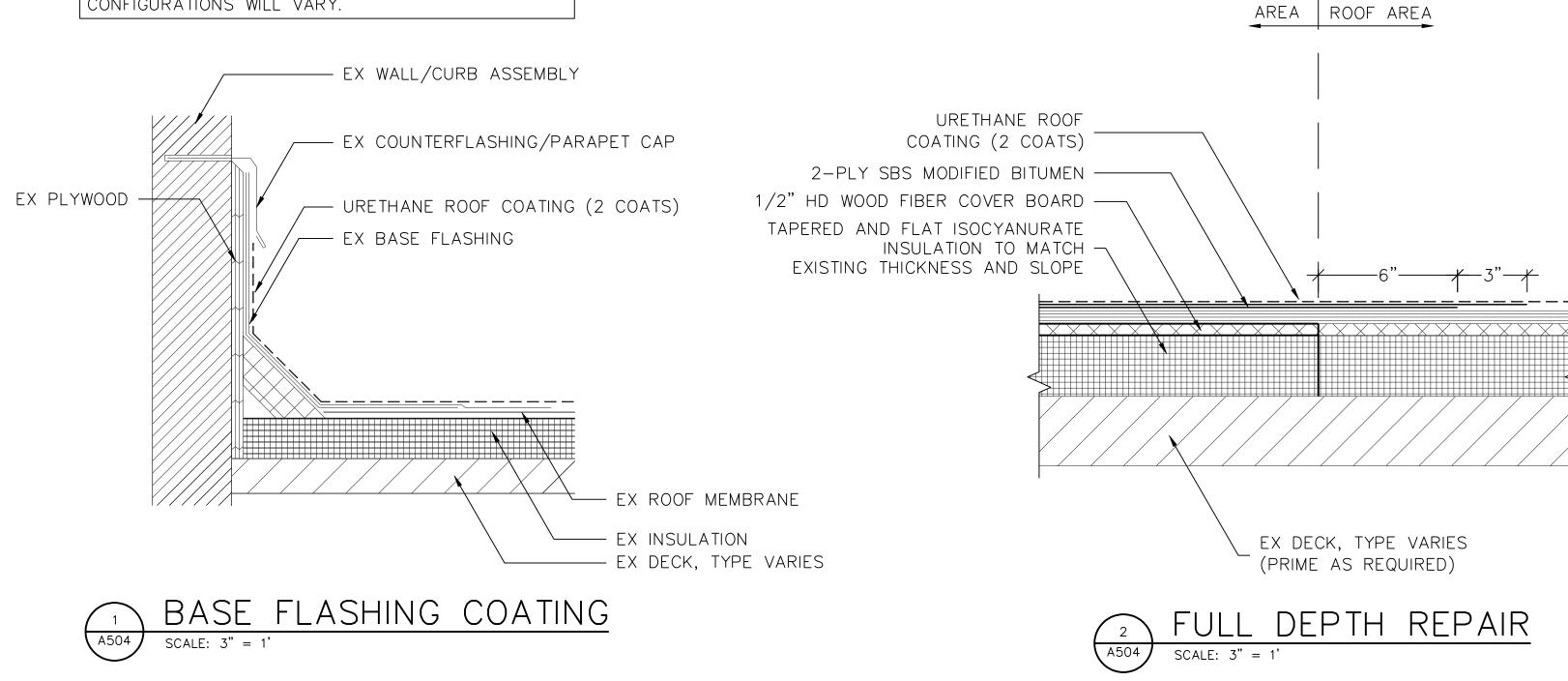
SHEET TITLE

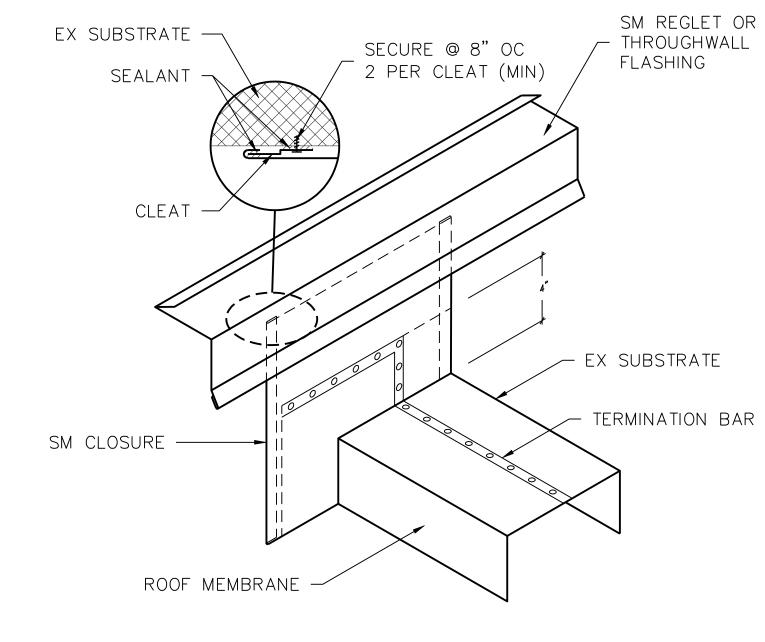
DRAWING NO.

A - 503

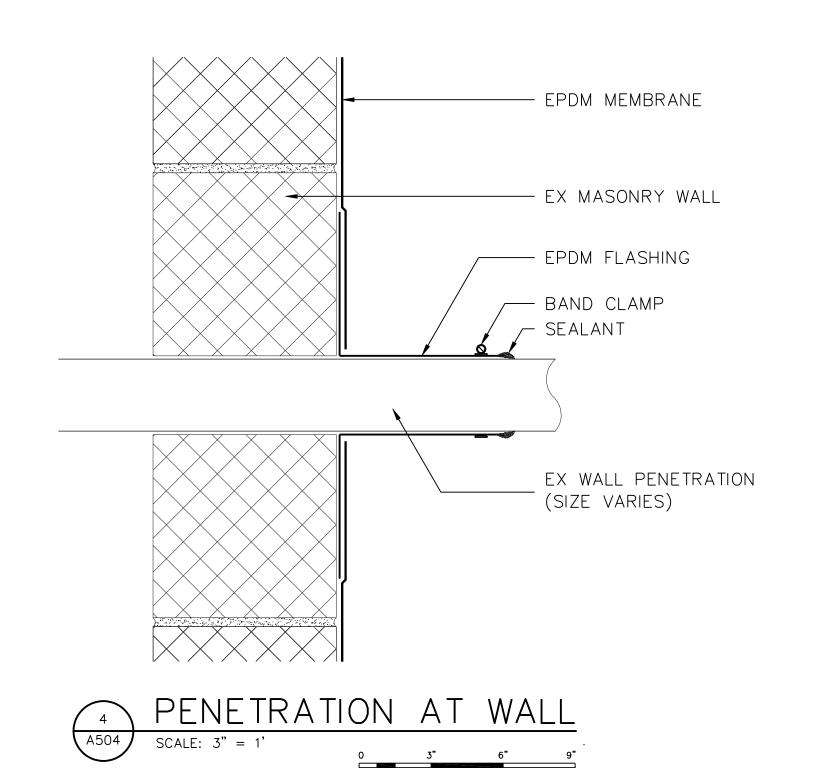
ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING (EX)

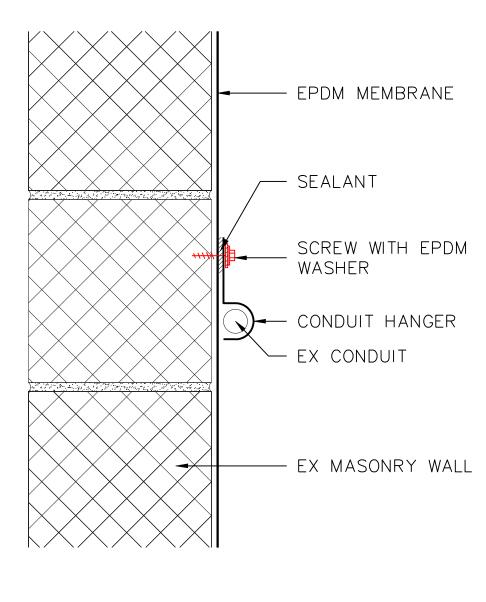




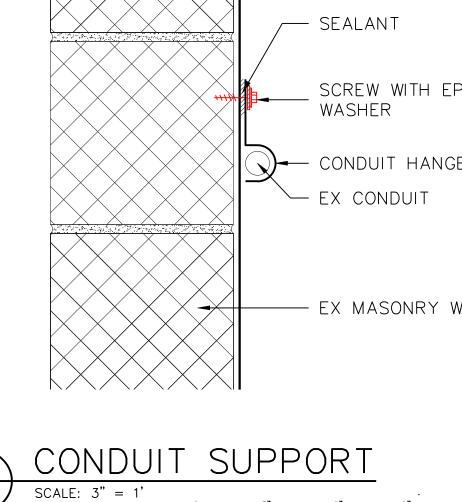








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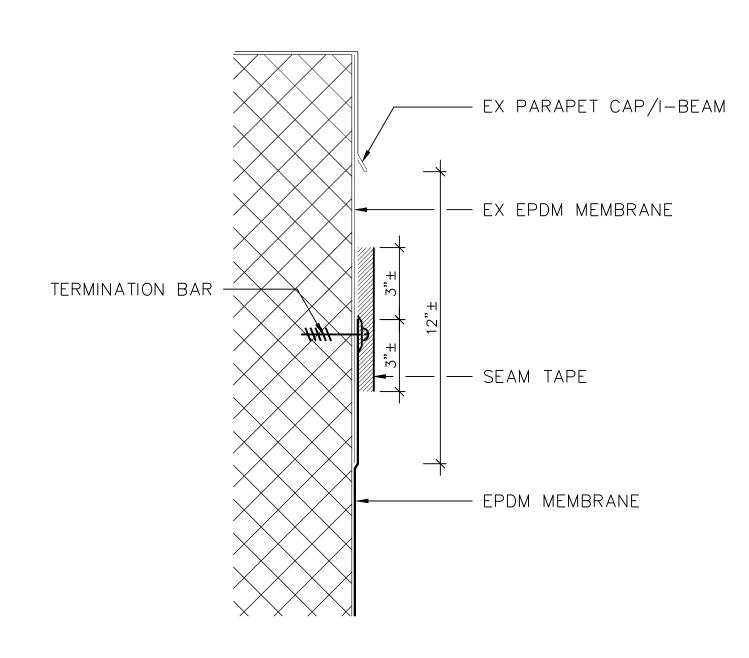
1	4/12/2018		CD REVISED	MLF
NO.	DATE	D	ESCRIPTION	BY
PRC	JECT NO.		655969	
CAD	D FILE		655969 A5x	
DES	IGNED BY		DRN	
DRA	WN BY		MLF	
CHE	CKED BY		EDE/SJB	
DATE		4/12/2018		
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SHEET TITLE

DETAILS NEW CONSTRUCTION

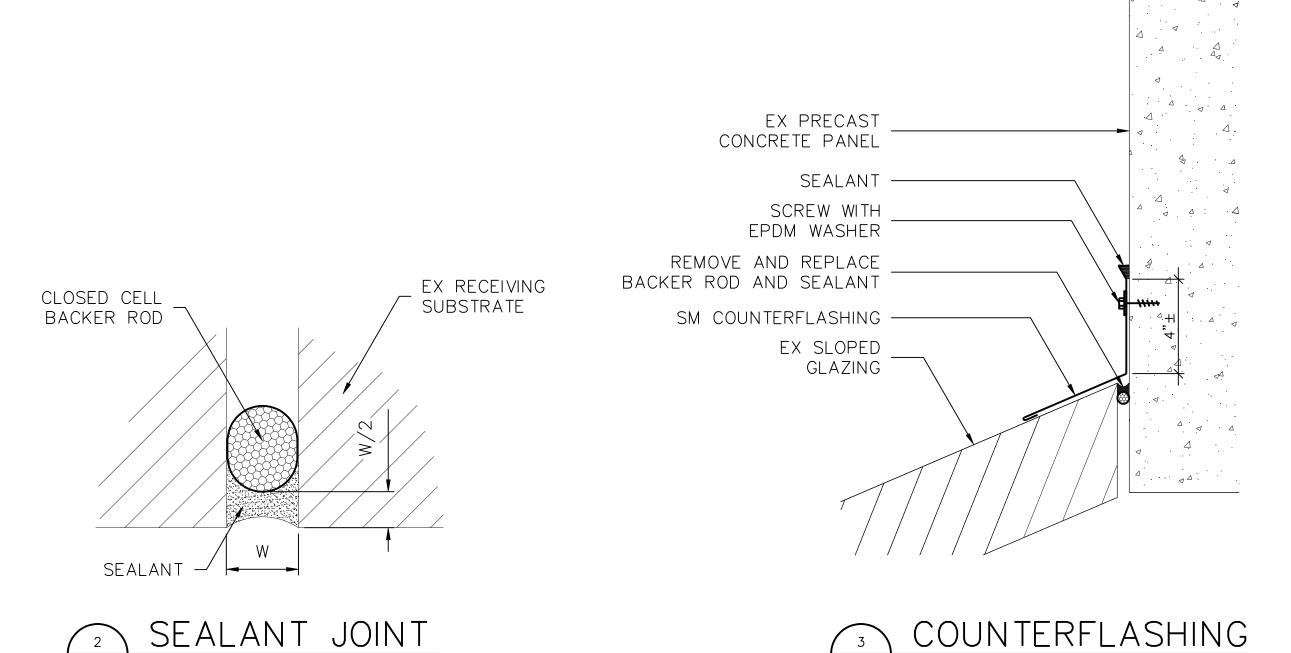
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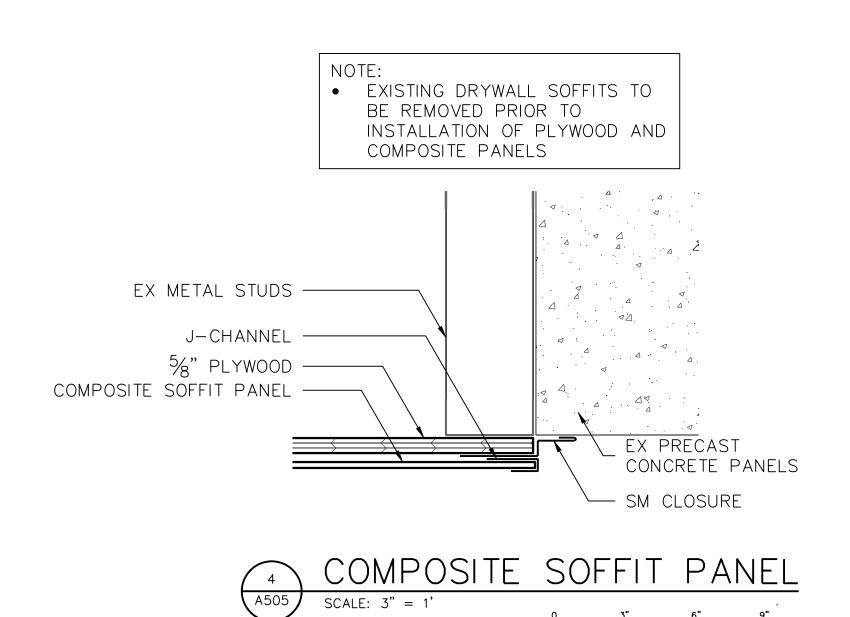
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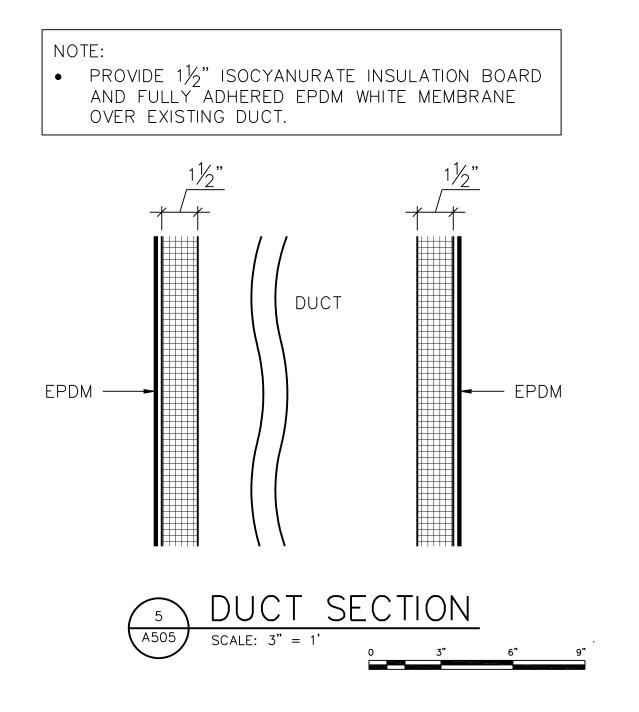


MEMBRANE TERMINATION

SCALE: 3" = 1'







SCALE: NOT TO SCALE

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1	4/12/2018		CD REVISED	MLF
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PRC	JECT NO.		655969	
CAD	D FILE		655969 A5x	
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DAT	E		4/12/2018	
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SHEET TITLE

DETAILS NEW CONSTRUCTION

DRAWING NO.







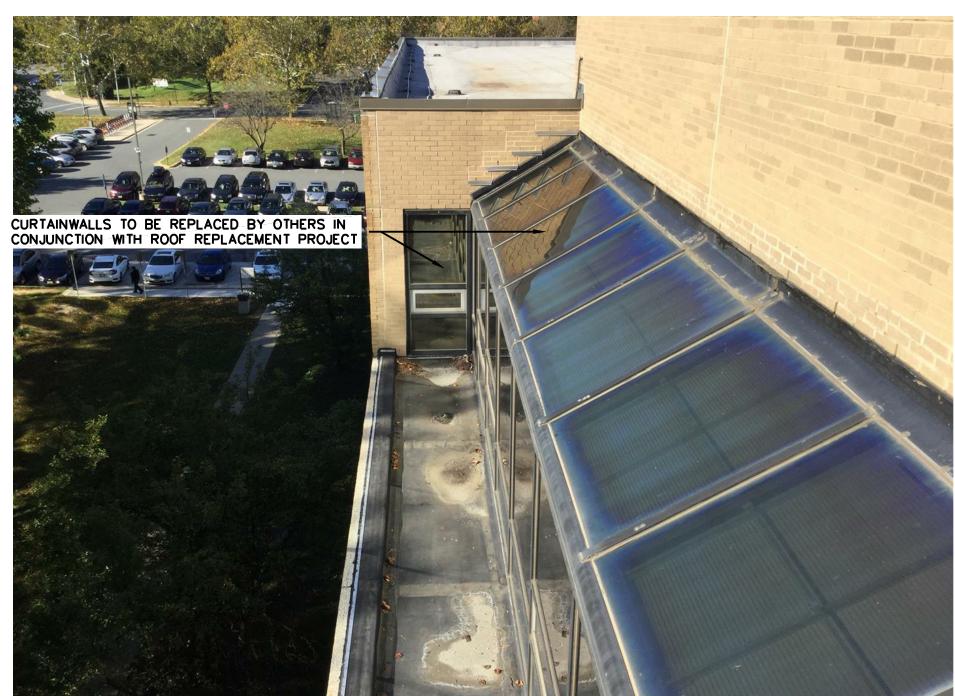






PHO1 SCALE: NONE





5 PHOTO
PHO1 SCALE: NONE





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REPLACEMENT

F HEALTH & HUMA

PICCARD DRIVE

RYLAND 20850

1	4/12/2018		CD REVISED	ML	
NO.	DATE	DESCRIPTION		B`	
PRC	JECT NO.		655969		
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DESIGNED BY		DRN			
DRAWN BY			MLF		
CHE	CKED BY		EDE/SJB		
DATE			4/12/2018		
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PHOTOS

DRAWING NO.

PH-01