

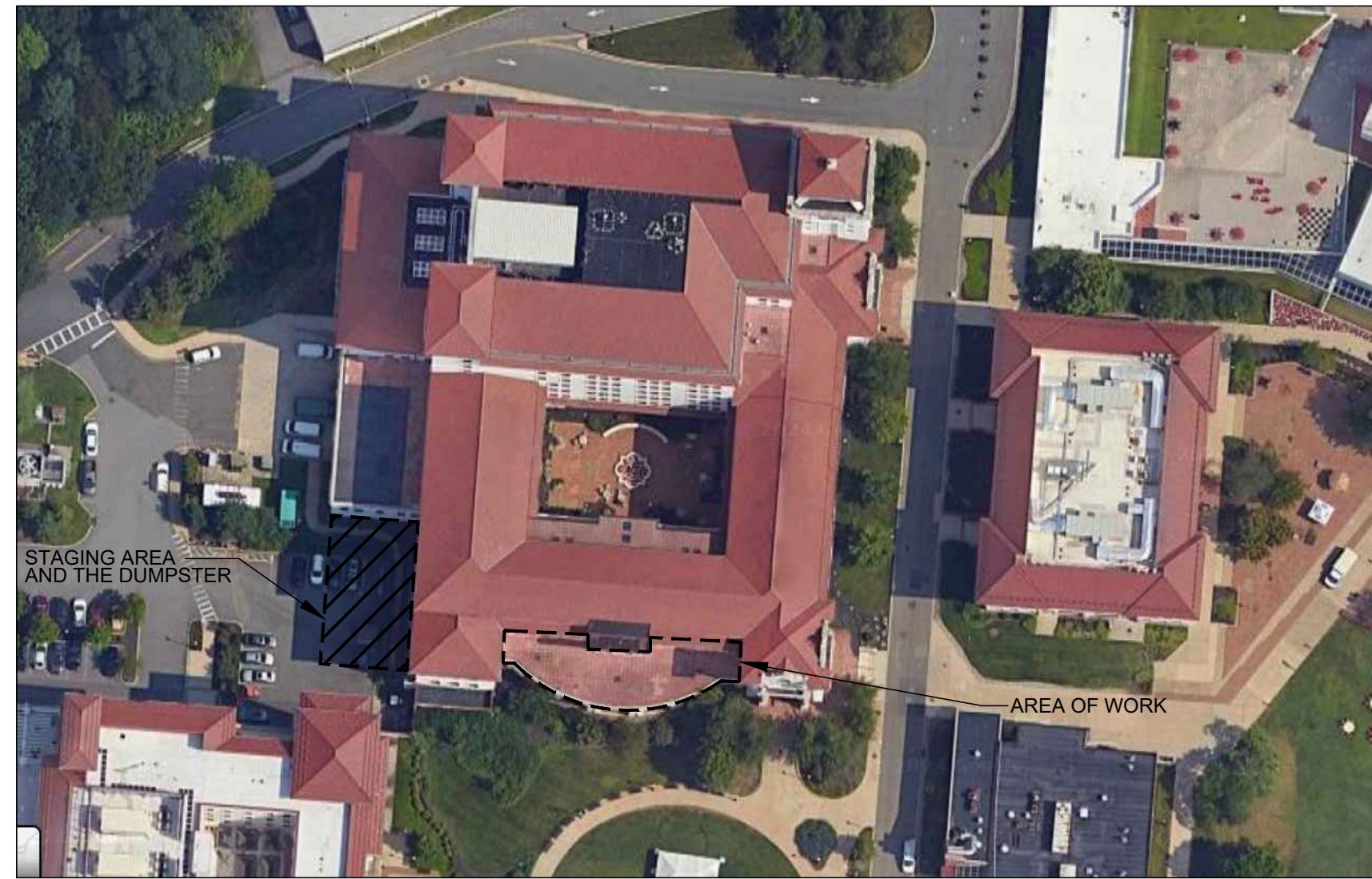


MONTCLAIR STATE UNIVERSITY

UNIVERSITY HALL - ROOF RENOVATION

MONTCLAIR STATE UNIVERSITY UPPER MONTCLAIR, NJ JRS ARCHITECT PROJECT #25001.00

MSU PROJECT # PR25C028



GENERAL NOTES

- ALL WORK SHALL BE GOVERNED BY THE TERMS AND CONDITIONS OF THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION AND THE REQUIREMENTS OF ALL APPROPRIATE PUBLIC AUTHORITY, REGULATORY AGENCIES, AND/OR LANDLORD.
- THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, REGULATIONS AND ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK INDICATED IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY APPROVALS, CONTROLLED INSPECTIONS, AS WELL AS THEIR ASSOCIATED FEES, FOR ALL TRADES, EXCEPT WHERE SPECIFIED AND AGREED UPON ELSEWHERE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING WITH BUILDING MANAGEMENT FOR ELEVATORS OR OTHER HOISTING FACILITIES FOR HANDLING MATERIALS AND REMOVAL OF DEMOLITION DEBRIS.
- THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH CONDITIONS THEREON AND TO DETERMINE THE EXTENT OF ALL FACILITIES AND SERVICES REQUIRED TO PERFORM THE WORK IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL MAINTAIN ONE COPY OF THE LATEST CONTRACT DOCUMENTS INCLUDING ALL CHANGES AT THE JOBSITE FOR THE USE OF THE ARCHITECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF ALL HIS/HER EMPLOYEES AND ALL SUBCONTRACTORS, THEIR AGENTS AND EMPLOYEES, AND ALL OTHER PERSONS PERFORMING ANY OF THE WORK FOR THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INCURRED ANYWHERE WITHIN THE BOUNDARIES OF THE PROPERTY, AND ANY DAMAGE SHALL BE PROMPTLY REPAIRED TO THE SATISFACTION OF THE OWNER AND ARCHITECT.
- DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL REGULARLY REMOVE ALL UNUSED MATERIAL, RUBBISH, AND DEBRIS FROM THE PROPERTY AND BROOM CLEAN DAILY. THE SITE AND PREMISES SHALL BE KEPT REASONABLY CLEAN, NEAT AND ORDERLY TO THE SATISFACTION OF THE OWNER.
- THE CONTRACTOR SHALL CONTROL CLEANING OPERATIONS TO PREVENT DIRT OR DUST FROM LEAVING THE JOBSITE AND INFILTRATING AREAS NOT INVOLVED IN THE PROJECT.
- ALL SLAB DRILLING AND CUTTING SHALL BE DONE AFTER NORMAL BUSINESS HOURS OR AS DIRECTED IN WRITING BY THE OWNER.
- RELOCATION AND/OR INTERRUPTION OF ANY BUILDING UTILITIES INCLUDING, BUT NOT LIMITED TO STEAM, CONDENSATE LINES, ELECTRICAL, PLUMBING, TELECOMMUNICATIONS, ETC., MUST BE COORDINATED WITH BUILDING MANAGEMENT AND BE PERFORMED AFTER NORMAL BUSINESS HOURS, OR AS DIRECTED BY THE OWNER.
- THE CONTRACTOR SHALL PROVIDE ALL SLAB OPENINGS TO COMPLETE THE GENERAL CONSTRUCTION, HVAC, PLUMBING, SPRINKLER, ELECTRICAL AND ANY OTHER WORK REQUIRED BY THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO SUBMITTING BIDS AND SHALL REPORT ANY DISCREPANCIES AND/OR CONDITIONS WHICH WOULD INTERFERE WITH THE COMPLETION OF THE WORK TO THE ARCHITECT. COMMENCEMENT OF THE WORK SHALL SIGNIFY ACCEPTANCE OF ANY AND ALL JOBSITE CONDITIONS.
- THE CONTRACTOR SHALL SUBMIT CUTS AND SAMPLES OF FINISHES FOR ARCHITECT'S APPROVAL PRIOR TO ORDERING, FABRICATION, OR COMMENCEMENT OF THE WORK.
- WHEN "APPROVED EQUAL," "EQUAL TO," OR WHERE OTHER QUALIFYING TERMS ARE USED, SUBSTITUTIONS SHALL BE BASED SOLELY UPON THE REVIEW AND APPROVAL OF THE ARCHITECT. THE BURDEN OF PROOF THAT A PRODUCT OR SYSTEM MEETS OR EXCEEDS THAT WHICH WAS SPECIFIED LIES ENTIRELY ON THE CONTRACTOR.
- THE CONTRACTOR SHALL REVIEW AND APPROVE ALL SHOP DRAWINGS AND SUBMITTALS PRIOR TO SUBMISSION TO THE ARCHITECT FOR HIS REVIEW, AND PRIOR TO THE COMMENCEMENT OF THE WORK. SUBMITTAL SHALL BE IN THE FORM OF ELECTRONIC PDF. FILES.
- ANNOTATIONS ON ANY PLAN, ELEVATION, SECTION, OR DETAIL ARE APPLICABLE TO ALL PLANS, ELEVATIONS, SECTIONS, AND DETAILS.
- DO NOT SCALE DRAWINGS. USE DIMENSIONAL NOTATIONS ONLY.
- ALL DIMENSIONS ARE SHOWN TO FINISH SURFACES UNLESS OTHERWISE NOTED. (IE: FASCIA EDGE TO FASCIA EDGE)
- LARGE SCALE DRAWINGS (I.E. SECTIONS, DETAILS, ETC.) TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS. SPECIFICATIONS TAKE PRECEDENCE OVER DRAWINGS.
- WHERE EXISTING WALLS, FLOORS, ETC., ARE REMOVED, PATCH TO MATCH EXISTING FINISHES, TEXTURE, AND COLOR IN ADJACENT AREA.
- WHERE MECHANICAL, ELECTRICAL OR PLUMBING DEVICES ARE REMOVED OR INSTALLED IN EXISTING PARTITIONS, THE CONTRACTOR SHALL FRAME AND PATCH TO MATCH ALL EXISTING ADJACENT MATERIALS, FINISHES AND FIRE RATINGS.
- WHERE DUCTS, ELECTRICAL CONDUIT OR PLUMBING PIPING PASS THROUGH FLOORS, WALLS, OR CEILINGS; CLOSE OFF SPACE BETWEEN THE PIPE/DUCT AND THE CONSTRUCTION WITH NONCOMBUSTIBLE INSULATION AND PROVIDE SNUG FIT METAL ESCUTHEON CAPS ON BOTH SIDES AND CAULK.
- THE CONTRACTOR SHALL PROVIDE WALL AND CEILING ACCESS PANELS AS REQUIRED BY THE MECHANICAL, ELECTRICAL AND PLUMBING WORK AS DIRECTED BY THE ARCHITECT.
- CONTRACTOR TO PROTECT ALL SURROUNDINGS DURING CONSTRUCTION AND CLEAN AFTER CONSTRUCTION IS COMPLETE.
- ALL DRAWINGS AND NOTES ARE COMPLIMENTARY AND WHAT IS CALLED FOR BY ONE SHALL BE BINDING AS IF CALLED FOR BY ALL.
- THE CONTRACTOR SHALL PROVIDE TEMP PROTECTION IF THE ROOFING THAT IS REMOVED CAN NOT BE REINSTALLED IN THE SAME DAY.
- SHOULD ANY OF THE WORK BEING REMOVED IS FOUND TO BE STRUCTURAL, NOTIFY THE ARCHITECT IMMEDIATELY OF THE CONDITIONS PRIOR TO PERFORMING ANY WORK.
- THESE DOCUMENTS DO NOT AUTHORIZE THE REMOVAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS. THE DETERMINATION OF THE PRESENCE, AND/OR REMOVAL OF THESE MATERIALS IS THE RESPONSIBILITY OF OTHERS.
- PROVIDE A MINIMUM OF FOUR (4), 25 LB FIRE EXTINGUISHERS APPROVED FOR 'A', 'B' AND 'C' TYPE FIRES, TO BE LOCATED AT THE ENTRY/EXIT POINTS TO THE SITE. FIRE EXTINGUISHERS ARE TO REMAIN IN WORKING ORDER ON THE FLOORS WHEN CONTRACT WORK IS IN PROGRESS.
- CONTRACTOR TO PROVIDE AS-BUILT SURVEY AT COMPLETION OF THE PROJECT TO OBTAIN CERTIFICATE OF OCCUPANCY.
- CONTRACTOR TO PROVIDE CLOSE OUT PACKAGE AT COMPLETION OF JOB PRIOR TO RECEIVING FINAL PAYMENT. THIS PACKAGE SHALL INCLUDE THE FOLLOWING: (COORDINATE WITH OWNER REP. FOR REQUIREMENTS)
 - LIST OF ALL SUBCONTRACTORS WITH NAME, ADDRESS, TELEPHONE, FAX & CONTACT PERSON
 - COPY OF ALL APPROVED CHANGE ORDERS WITH SIGNATURES
 - SUBCONTRACTORS ORIGINAL UNCONDITIONAL FINAL LIEN WAIVERS
 - CONTRACTOR FINAL UNCONDITIONAL WAIVER OF LIEN
 - CERTIFICATES OF INSURANCE
 - CONTRACTOR WARRANTY
 - MANUFACTURER'S INSTRUCTIONS AND OWNER'S MANUAL BINDER, TO INCLUDE MAJOR MATERIALS, EQUIPMENT, AND SYSTEMS INSTALLED IN THE WORK
 - WARRANTIES
 - FINAL APPROVALS & CERTIFICATES: LOCAL MUNICIPALITY
 - MANUFACTURER LIST: A LISTING OF MANUFACTURERS OF MAJOR MATERIALS, EQUIPMENT, AND SYSTEMS INSTALLED.
 - ANY APPLICABLE SHOP DRAWINGS.
 - ANY APPLICABLE O&M MANUALS, I.E., HVAC EQUIPMENT, PLUMBING FIXTURES, ELECTRICAL, ETC.

ABBREVIATIONS

A/C	AIR CONDITIONING	HDR	HEADER
AC	ACOUSTICAL	HDW	HARDWARE
ACC	ACCESS	HT	HEIGHT
ACT	ACOUSTICAL TILE	HP	HIGH POINT
ADD	ADDENDUM	HM	HOLLOW METAL
ADJ	ADJACENT	HTG	HEATING
AF	ABOVE FINISH FLOOR	HVAC	HEATING VENTILATION & AIR CONDITIONING
ALT	ALTERNATE	IG	ISOLATED GROUND
ALUM	ALUMINUM	IN	INCH
ARCH	ARCHITECT (URAL)	INSUL	INSULATION (D) (IGN)
AWP	ACCOUSTICAL WALL PANEL	JC	JANITOR'S CLOSET
BD	BOARD	LAM	LAMINATE (D)
BLDG	BUILDING	LAV	LAVATORY
BLK	BLOCK	LL	LIVELOAD
BO	BOTTOM OF	LP	LOW POINT
BRG	BEARING	MAX	MAXIMUM
BSMT	BASEMENT	MECH	MECHANICAL
CAB	CABINET	MFR (D)	MANUFACTURE (R) (D)
CB	CATCH BASIN	MIN	MINIMUM
CCTV	CLOSED CIRCUIT T.V.	MO	MASONRY OPENING
CEM	CEMENT	MTL	METAL
C	CARPET	N	NORTH
CI	CAST IRON	NIC	NOT IN CONTRACT
CL	CLOSED	NO	NUMBER
CLG	CEILING	NOM	NOMINAL
CLR	CLEAR (ANCE)	NTS	NOT TO SCALE
C.J.	CONTROL JOINT	OA	OVERALL
CMU	CONCRETE MASONRY UNIT	OC	ON CENTER
CNTR	COUNTER	OH	OVERHEAD
COL	COLUMN	OPNG	OPENING
CONC	CONCRETE	OPPOSITE	
CONST	CONSTRUCTION	OPP	
CORR	CORRIDOR	P	PAINT
CR	CHAIR RAIL	PL	PLASTIC LAMINATE
CT	CERAMIC TILE	PTN	PARTITION
DEMO	DEMOLITION	PVC	POLYVINYL CHLORIDE
DET	DETAIL	R	RISER
DEPT	DEPARTMENT	RAD	RADIUS
DF	DRINKING FOUNTAIN	RD	ROOF DRAIN
DIA	DIAMETER	REF	REFERENCE
DIAG	DIAGONAL	REFG	REFRIGERATOR
DIM	DIMENSION	REINF	REINFORCED
DIV	DIVISION	RES	RESILIENT
DL	DEAD LOAD	RFG	ROOFING
DN	DOWN	RFM	RECESSED FLOOR MAT
DP	DAMP-PROOFING	RM	ROOM
DR	DOOR	RO	ROUGH OPENING
DWG	DRAWING	RT	RUBBER TREAD
DWR	DRAWER	S	SOUTH
E	EAST	SD	STORM DRAIN
EA	EACH	SECT	SECTION
E.J.	EXPANSION JOINT	SF	SQUARE FOOT
ELEC	ELECTRIC (AL)	SIM	SIMILAR
ELEV	ELEVATION	SPEC	SPECIFICATION
EMERG	EMERGENCY	SPR	SPRINKLER
ENCL	ENCLOSE (ENCLOSURE)	SP	STARTING POINT
EQ	EQUAL	SQ	SQUARE
EW	EACH WAY	ST	STONE
EWC	ELECTRIC WATER COOLER	STD	STANDARD
EXH	EXHAUST	STL	STEEL
EXIST	EXISTING	STOR	STORAGE
EXT	EXTERIOR	SUSP	SUSPENDED
FD	FLOOR DRAIN	T	TREAD
FDN	FOUNDATION	TEL (E)	TELEPHONE
FE	FIRE EXTINGUISHER	THK	THICK (NESS)
FF	FINISHED FLOOR	TO	TOP OF
FIN	FINISH (ED)	TS	TRANSITION STRIP
FIXT	FIXTURE	U.S.	UNDERSIDE
FLF	FLOOR FINISH	VCT	VINYL COMPOSITION TILE
FLR	FLOOR (ING)	VDT	VIDEO DISPLAY TERMINAL
FP	FIREPROOF	VIF	VERIFY IN FIELD
FPSC	FIREPROOF SELF-CLOSING	WC	WALL COVERING
FT	FEET	W	WEST
FTG	FOOTING	WI	WITH
GA	GAGE, GAUGE	WB	WALL BASE
G.B.	GYPSUM BOARD	WCL	WATER CLOSET
GFI	GROUND FAULT INTERRUPT	WD	WOOD
GR	GLAZING	W@	WIRE MESH
GYP	GYPSUM	WP	WATERPROOFING
HC	HOLLOW CORE	WWM	WELDED WIRE MESH

BUILDING DEPARTMENT INFORMATION:

PROJECT DESCRIPTION/CATEGORY OF WORK: ROOF RENOVATION (RECOVER)

- OCCUPANCY: BUSINESS "B"
- CONSTRUCTION CLASSIFICATION: IIB
- PROJECT ROOF AREA = 2,981 S.F.

APPLICABLE CODES:

REHABILITATION SUBCODE OF THE UNIFORM CONSTRUCTION CODE OF NEW JERSEY NJAC 5:23-6
 2021 INTERNATIONAL BUILDING CODE
 2017 ICC/ANSI A117-1 BARRIER FREE CODE UCC-NJ 5:23 SUBCHAPTER 7
 2021 INTERNATIONAL MECHANICAL CODE
 2021 INTERNATIONAL FUEL GAS CODE
 2019 ASHRAE 90.1 2019 ENERGY CONSERVATION
 2020 NATIONAL ELECTRIC CODE
 2017 INTERNATIONAL FIRE CODE
 2021 NATIONAL STANDARD PLUMBING CODE
 2021 NFPA 101 LIFE SAFETY CODE

INSPECTIONS:

- CONTRACTOR(S) AND THEIR RESPECTIVE SUB CONTRACTORS AND/OR CONSULTANTS SHALL BE RESPONSIBLE FOR COORDINATING AND OBTAINING ALL REQUIRED INSPECTIONS AND SIGN-OFFS FROM APPROPRIATE AUTHORITY THAT IS RESPONSIBLE FOR ADMINISTRATION AND ENFORCEMENT OF THE BUILDING CODE OF NEW JERSEY STATE AND SUBMIT THIS INFORMATION/DOCUMENTATION TO THE ARCHITECT OF RECORD.
- CONSULT THE CLIENT FOR THE REQUIRED INSPECTIONS.

DRAWING LIST

ARCHITECTURAL

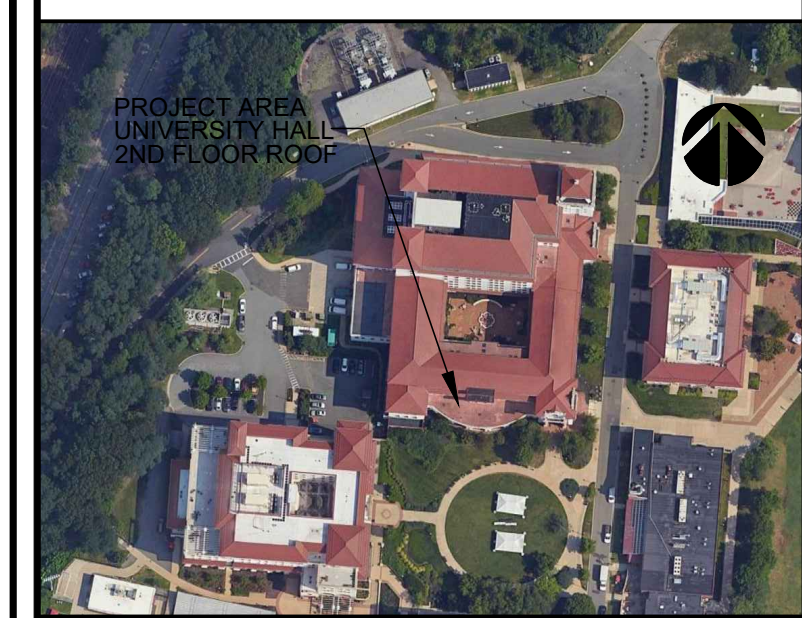
T1.01	TITLE SHEET AND NOTES
A1.00	ROOF REMOVAL PLAN
A1.01	ROOF PLAN
A3.01	ROOF DETAILS

ARCHITECTURAL SYMBOLS

NOTE: ALL SYMBOLS MAY NOT BE USED

- EXISTING TO REMAIN
- EXISTING TO BE REMOVED
- PROPOSED GYP. BD. PARTITION
- PROPOSED LOW HEIGHT GYP. BD. PARTITION
- EXISTING DOOR TO REMAIN
- EXISTING DOOR & FRAME TO BE REMOVED
- PROPOSED DOOR & FRAME
- PARTITION TYPE
- DOOR NUMBER
- WINDOW NUMBER
- KEYNOTE
- ROOM NAME ROOM NUMBER
- WORKSTATION NUMBER
- ANGLE
- DIAMETER
- POUNDS
- NUMBER
- CENTER LINE
- PLATE
- AT
- ELEVATION NUMBER DRAWING SHEET
- SECTION LETTER DRAWING SHEET
- DETAIL NUMBER DRAWING SHEET
- LEVEL ELEVATION
- CEILING HEIGHT ABOVE FINISHED FLOOR
- START POINT
- COLUMN NUMBER

KEY PLAN:



SECTION: BLOCK: LOT:

CONSULTANTS:

COMMENTS:

DATE	DESCRIPTION
4.4.25	ISSUE FOR BID

REVISIONS:

REV.	DATE	DESCRIPTION

CLIENT INFORMATION:

MONTCLAIR STATE UNIVERSITY

UNIVERSITY HALL - SECOND FLOOR ROOF

MSU PROJECT # PR25C028
UNIVERSITY PROMENADE, MONTCLAIR, NJ 07043

JRS ARCHITECT, P.C.

155 Village Boulevard, Suite 203, Princeton, NJ 08540
 Tel: 609-688-9100 Fax: 609-688-9060
 Mineola, NY
 Tel: 516-294-1666 Fax: 516-294-1669

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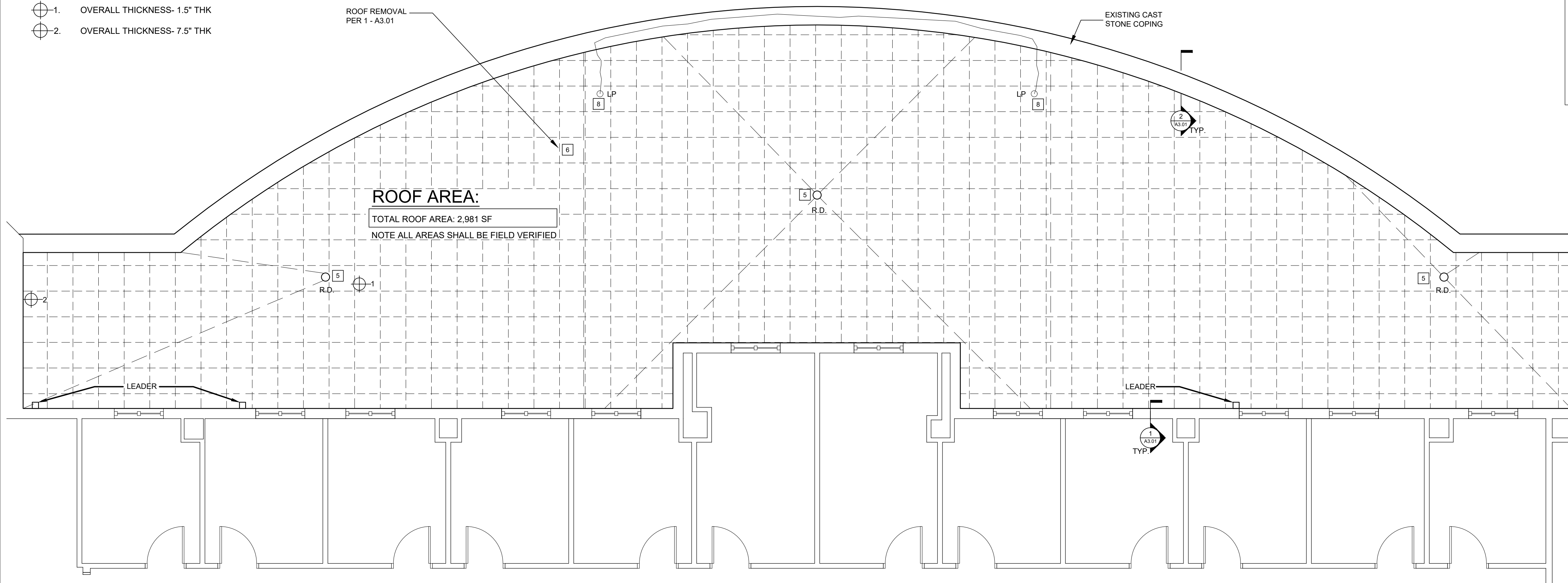
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DRAWN BY:	DATE: 01/13/24
CHECKED BY:	SCALE: AS NOTED

FILE NAME: 25001.00 - T1-01.DWG
JRS NUMBER: 25001.00

SHEET NUMBER: T1.01

- KEY- ROOF CORES :**
- ⊕-1. OVERALL THICKNESS- 1.5" THK
 - ⊕-2. OVERALL THICKNESS- 7.5" THK



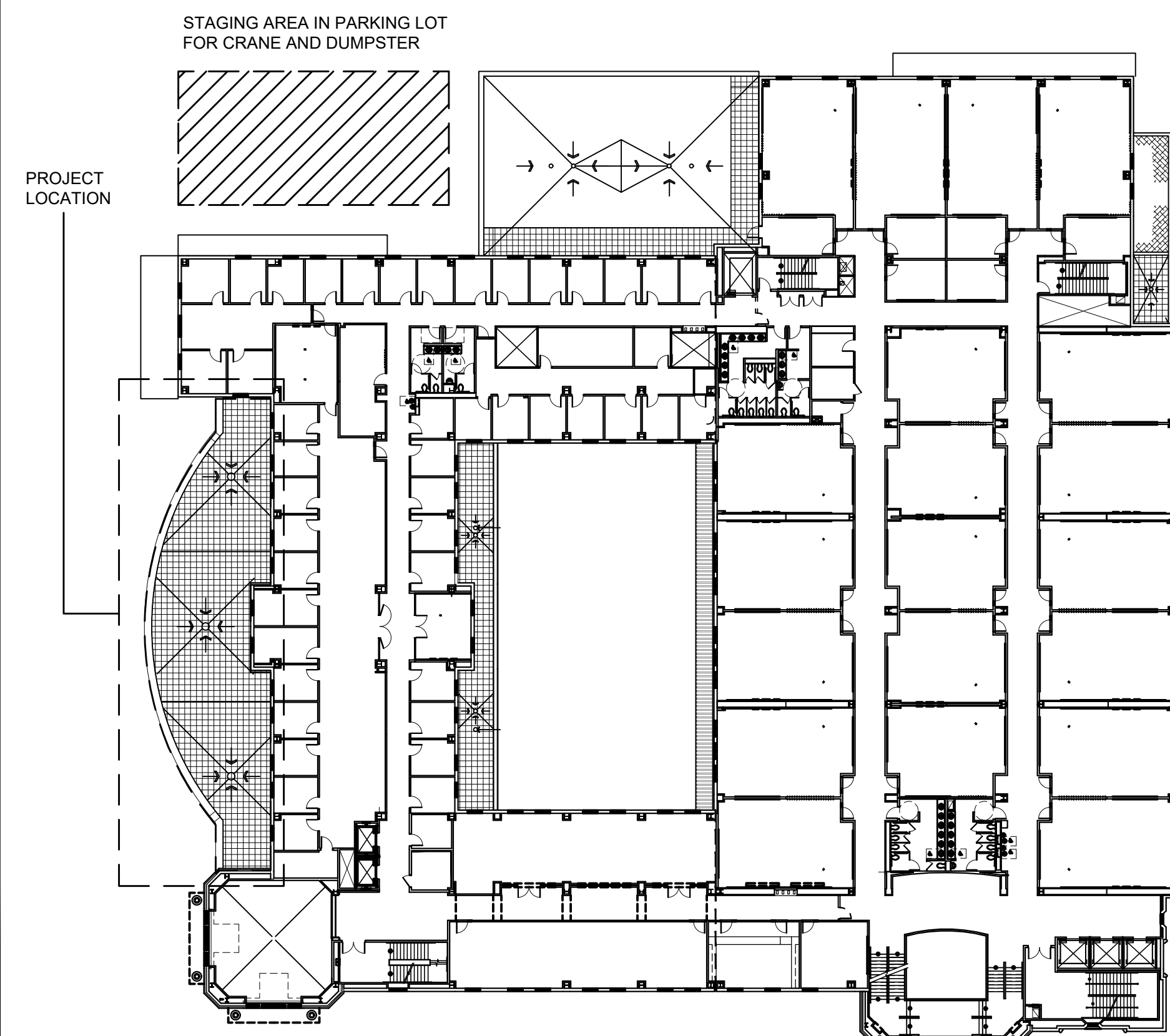
REMOVAL NOTES: #1 - REFER TO NOTE

1. REFER TO T1.01 AND SPECIFICATIONS FOR ADDITIONAL INFORMATION AND LEGENDS.
2. REFER TO ROOFING SPECIFICATIONS FOR FURTHER INFORMATION.
3. CONTRACTOR IS RESPONSIBLE TO VISIT THE SITE PRIOR TO BIDDING, ANY DISCREPANCIES THAT ARE FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. ISSUING OF A BID WILL STAND AS ACCEPTANCE.
4. ALL DIMENSIONS, QUANTITIES AND ROOF AREAS ARE TO BE FIELD VERIFIED. THE SUPPLIED DIMENSIONS ARE TO BE USED AS A GUIDE ONLY.
5. EXISTING ROOF DRAINS TO REMAIN.
6. EXISTING ROOF PAVERS, COVER BOARD AND MEMBRANE TO BE REMOVED AND DISCARDED DOWN TO CONCRETE SLAB TO MAKE WAY FOR NEW EPDM ROOF CONSTRUCTION. EXISTING METAL COUNTER FLASHING TO REMAIN. ROOF MEMBRANE EXTENDS UP WALL APPROX. ±11" AND TERMINATES UNDER COUNTER FLASHING. COUNTER FLASHING TO REMAIN FOR REUSE.
7. LIGHTNING PROTECTION ALONG THE COPING SHALL BE LEFT IN TACT AND NOT DISTURBED. IF THE LIGHTNING PROTECTION HAS TO BE TEMPORARILY DISCONNECTED IT SHALL BE CERTIFIED THAT IT IS CORRECTLY REINSTALLED AFTER WORK IS COMPLETE. CONTRACTOR TO HIRE 3RD PARTY FOR CERTIFICATION.



LIGHTNING PROTECTION PENETRATION

1 ROOF REMOVAL PLAN
SCALE: 3/16" = 1'-0"



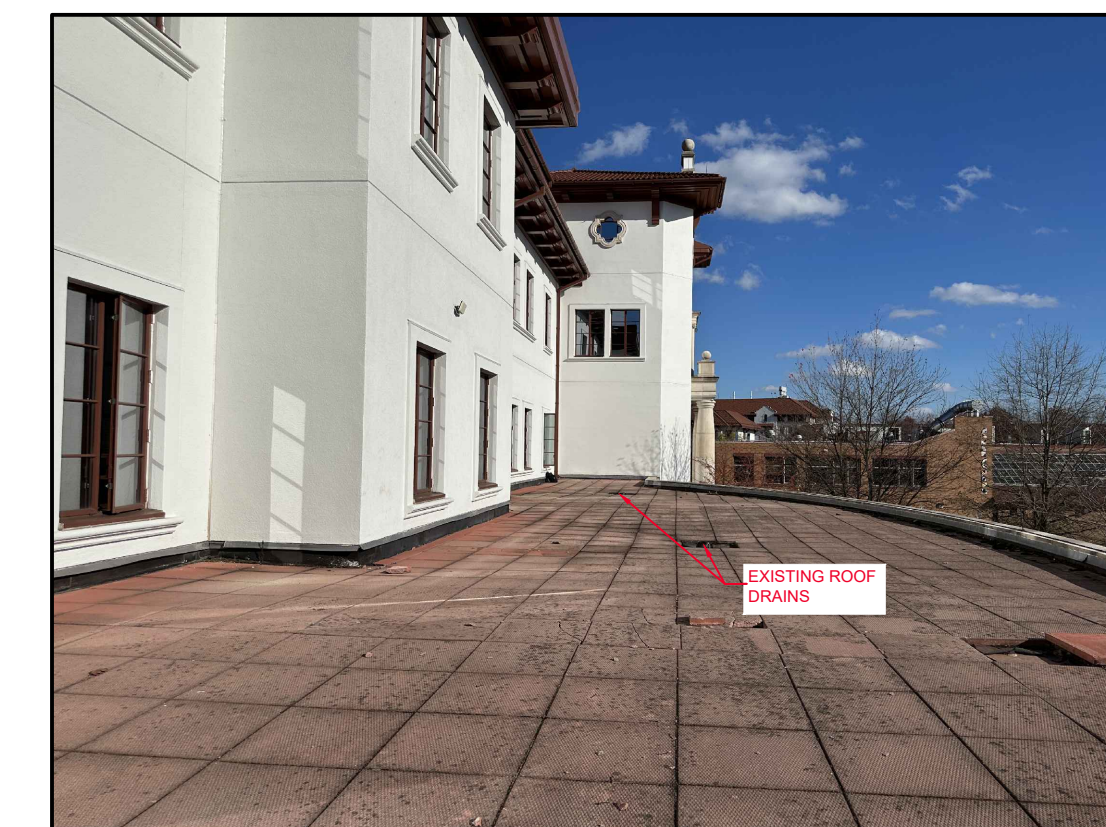
2 KEY PLAN- 2ND FLOOR (ROOF OF 1ST FLOOR)



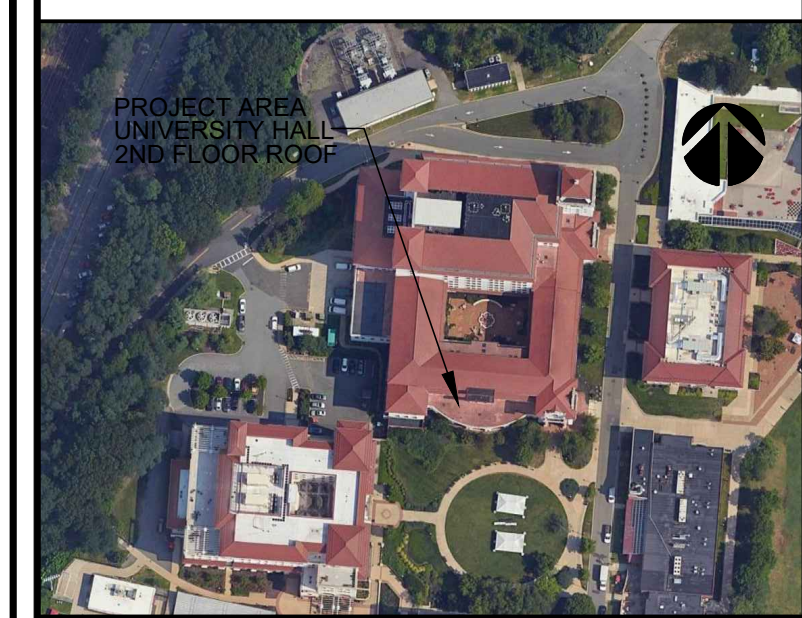
PARAPET FLASHING



BUILDING WALL FLASHING



KEY PLAN:



SECTION: BLOCK: LOT:

CONSULTANTS:

COMMENTS:

DATE	DESCRIPTION
4.4.25	ISSUE FOR BID

REVISIONS:

REV.	DATE	DESCRIPTION

CLIENT INFORMATION:

MONTCLAIR STATE UNIVERSITY
UNIVERSITY HALL- SECOND FLOOR ROOF
MSU PROJECT # PR25C028
UNIVERSITY PROMENADE, MONTCLAIR, NJ 07043

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DRAWING TITLE: ROOF REMOVAL PLAN

DRAWN BY: CR	DATE: 01/13/24
CHECKED BY:	SCALE: AS NOTED

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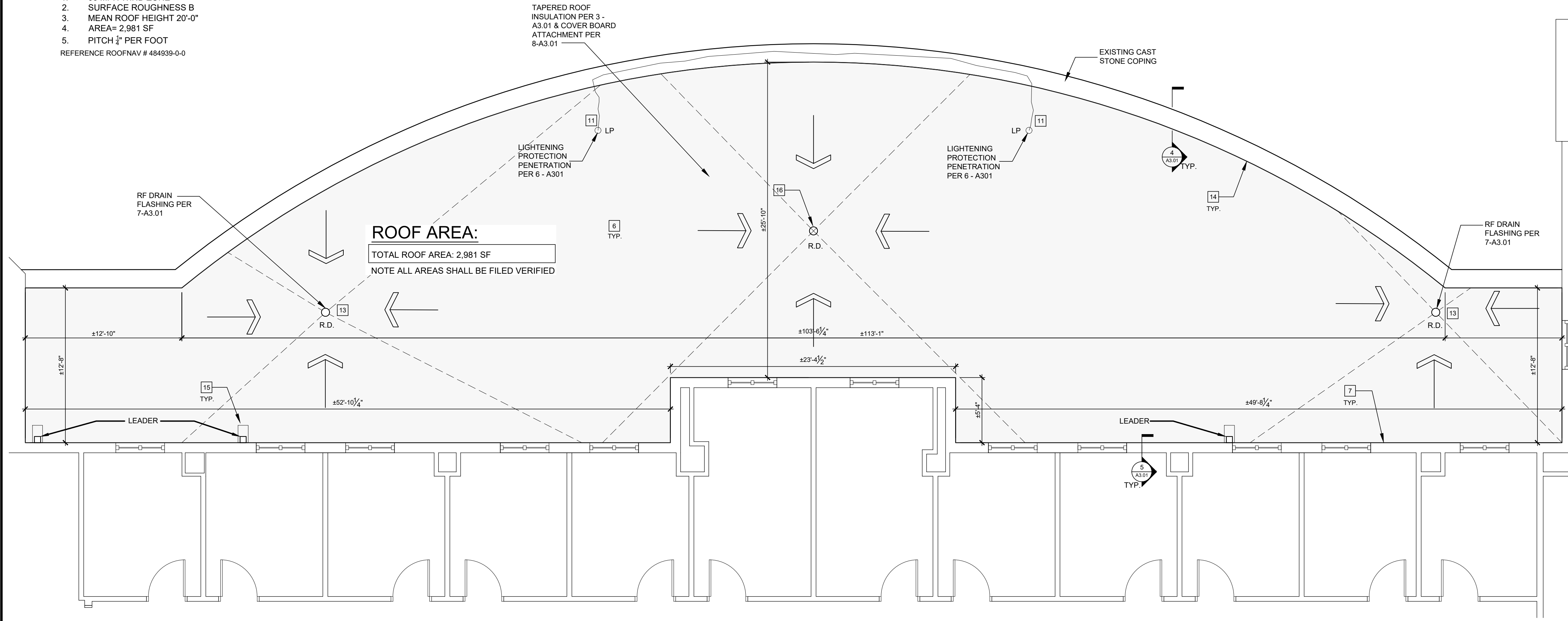
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SHEET NUMBER: **A1.00**

SITE PROPERTIES :

1. 95 MPH WIND ZONE
2. SURFACE ROUGHNESS B
3. MEAN ROOF HEIGHT 20'-0"
4. AREA= 2,981 SF
5. PITCH 1/2" PER FOOT

REFERENCE ROOFNAV # 484939-0-0



CONS NOTES: [R] - REFER TO NOTE

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2. REFER TO ROOFING SPECIFICATIONS FOR FURTHER INFORMATION.
3. CONTRACTOR IS RESPONSIBLE TO VISIT THE SITE PRIOR TO BIDDING. ANY DISCREPANCIES THAT ARE FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. ISSUING OF A BID WILL STAND AS ACCEPTANCE.
4. ALL DIMENSIONS, QUANTITIES AND ROOF AREAS ARE TO BE FIELD VERIFIED. THE SUPPLIED DIMENSIONS ARE TO BE USED AS A GUIDE ONLY.
5. ANY NOTICEABLE AREAS OF DEPRESSIONS THAT WILL LEAD TO PONDING SHALL BE CORRECTED TO INSURE PROPERLY PITCH TO THE DRAINS.
6. SECURSHIELD HD RL COVER BOARD SHALL BE INSTALLED WITH FLEXIBLE DASH ADHESIVE WITH BEADS SPACED 4' O.C., CONFORM TO FM 1-90 RATING. END JOINTS OF BOARDS TO BE STAGGERED.
7. THE ROOFING SYSTEM IS TO BE INSTALLED TO MEET 95 MPH WIND RATING.
8. CONTRACTOR SHALL PROVIDE A MINIMUM OF TWO 10 LB. ABC FIRE EXTINGUISHERS AVAILABLE ON THE ROOF DURING ROOF CONSTRUCTION AND REPAIRS.
9. FILL THE SPACE BETWEEN NAILERS IN ROOF EXPANSION JOINTS WITH NONCOMBUSTIBLE, COMPRESSIBLE INSULATION SUCH AS GLASS, MINERAL, OR CERAMIC FIBER TYPE.
10. ENSURE ROOF IS DRY AND SURFACES ARE FREE OF DEBRIS OR DIRT PRIOR TO ADHERING ROOF COVERS TO THEM. THIS WILL HELP ENSURE COMPLETE ADHESION OF THE COVER TO ITS SUBSTRATE.
11. LIGHTNING PROTECTION ALONG THE COPING SHALL BE LEFT IN TACT AND NOT DISTURBED. IF THE LIGHTING PROTECTION HAS TO BE TEMPORARILY DISCONNECTED IT SHALL BE CERTIFIED THAT IT IS CORRECTLY REINSTALLED AFTER WORK IS COMPLETE. CONTRACTOR TO HIRE 3RD PARTY FOR CERTIFICATION.
12. THE ROOF ASSEMBLY SHALL MEET FM GLOBAL APPROVAL.
13. EXISTING ROOF DRAINS TO REMAIN AND BE RE-FLASHED WITH NEW MEMBRANE PER DETAIL 7 - A301.
14. ROOF MEMBRANE EXTENDS UP EXISTING PARAPET APPROX. 6 3/4" V.I.F (VARYING DEPENDING UPON ROOF SLOPE), AND TERMINATES UNDER COUNTER FLASHING. REUSE EXISTING COUNTER FLASHING AND TERMINATE EPDM VERSIFLEECE 145 MIL MEMBRANE WITH TERMINATION BAR.
15. NEW CONCRETE SPLASH BOX TO BE INSTALLED OVER LAYER OF SACRIFICIAL MEMBRANE.

1 ROOF CONSTRUCTION PLAN
SCALE: 3/16" = 1'-0"

KEY PLAN:



SECTION: BLOCK: LOT:

CONSULTANTS:


COMMENTS:

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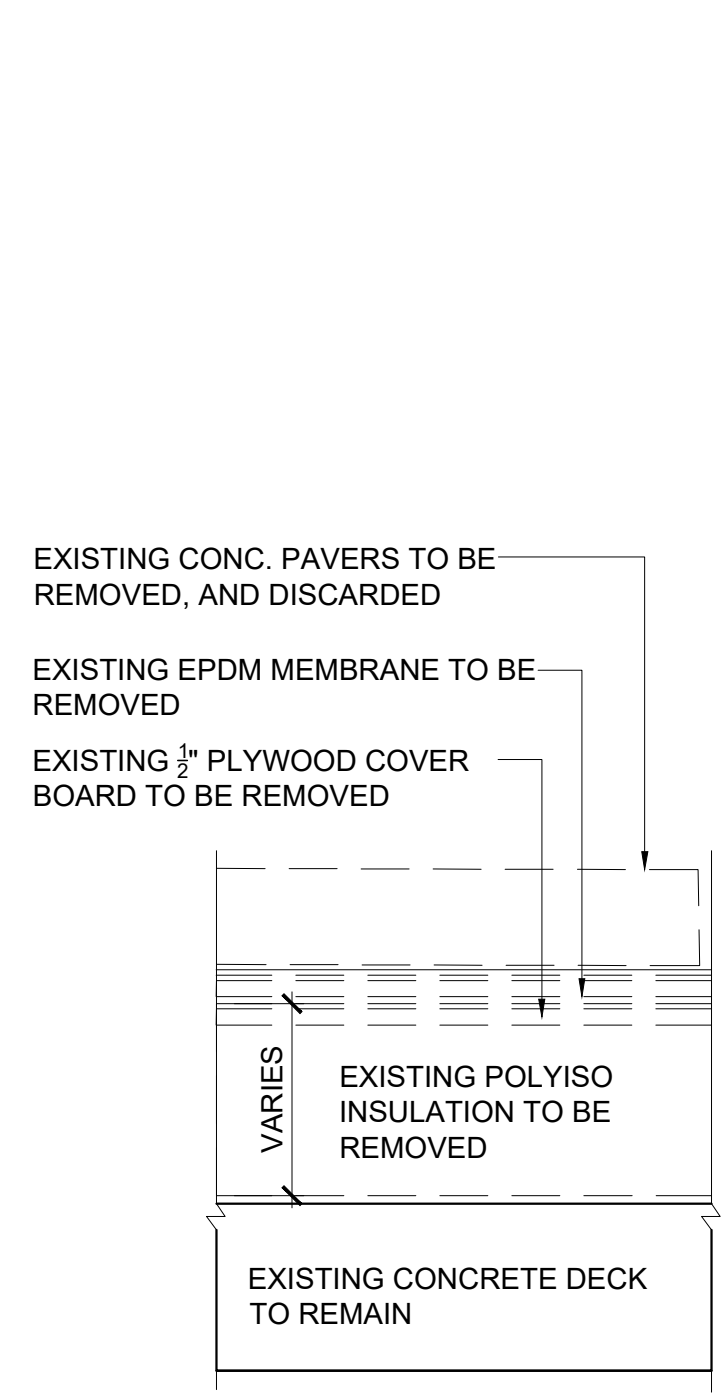
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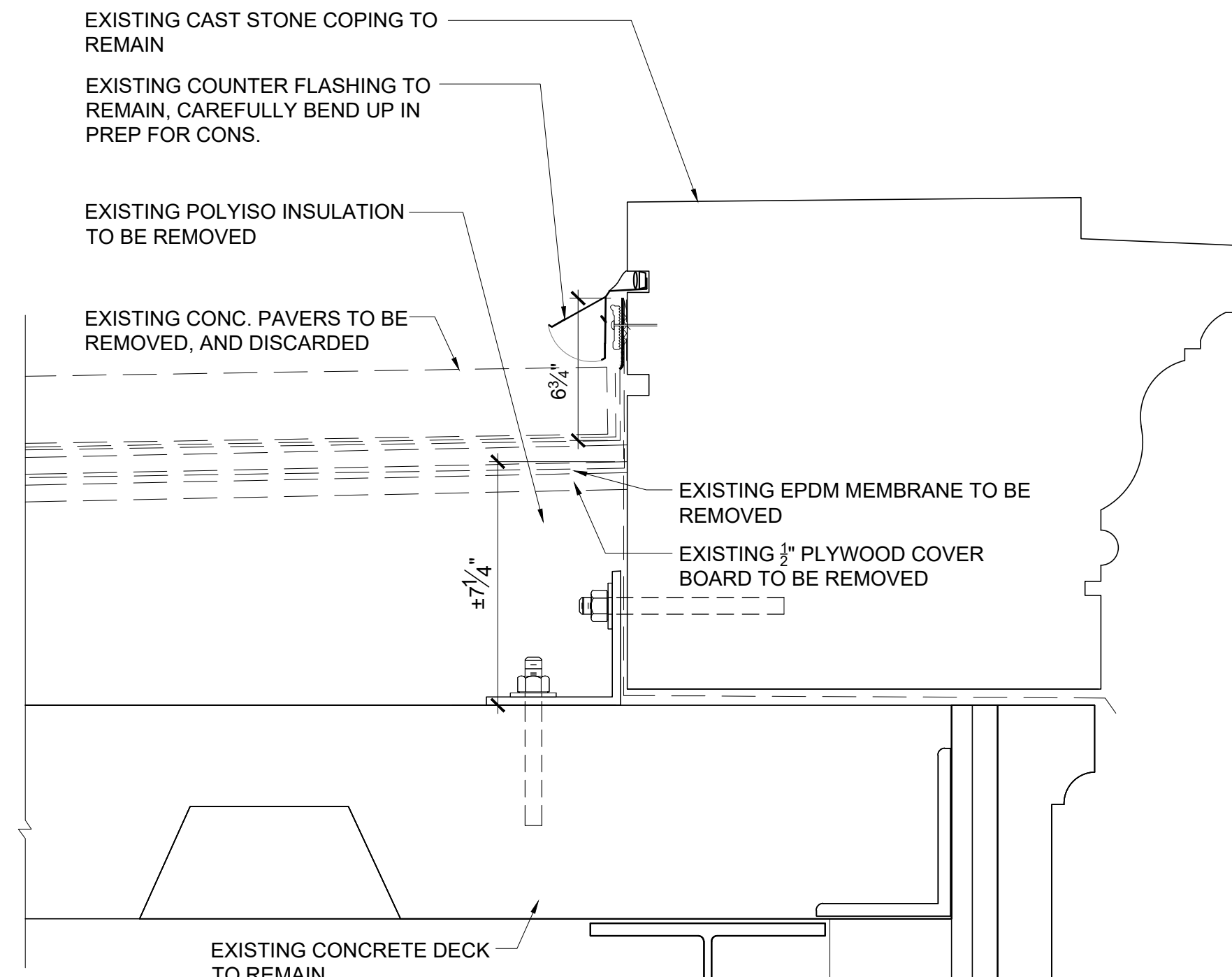
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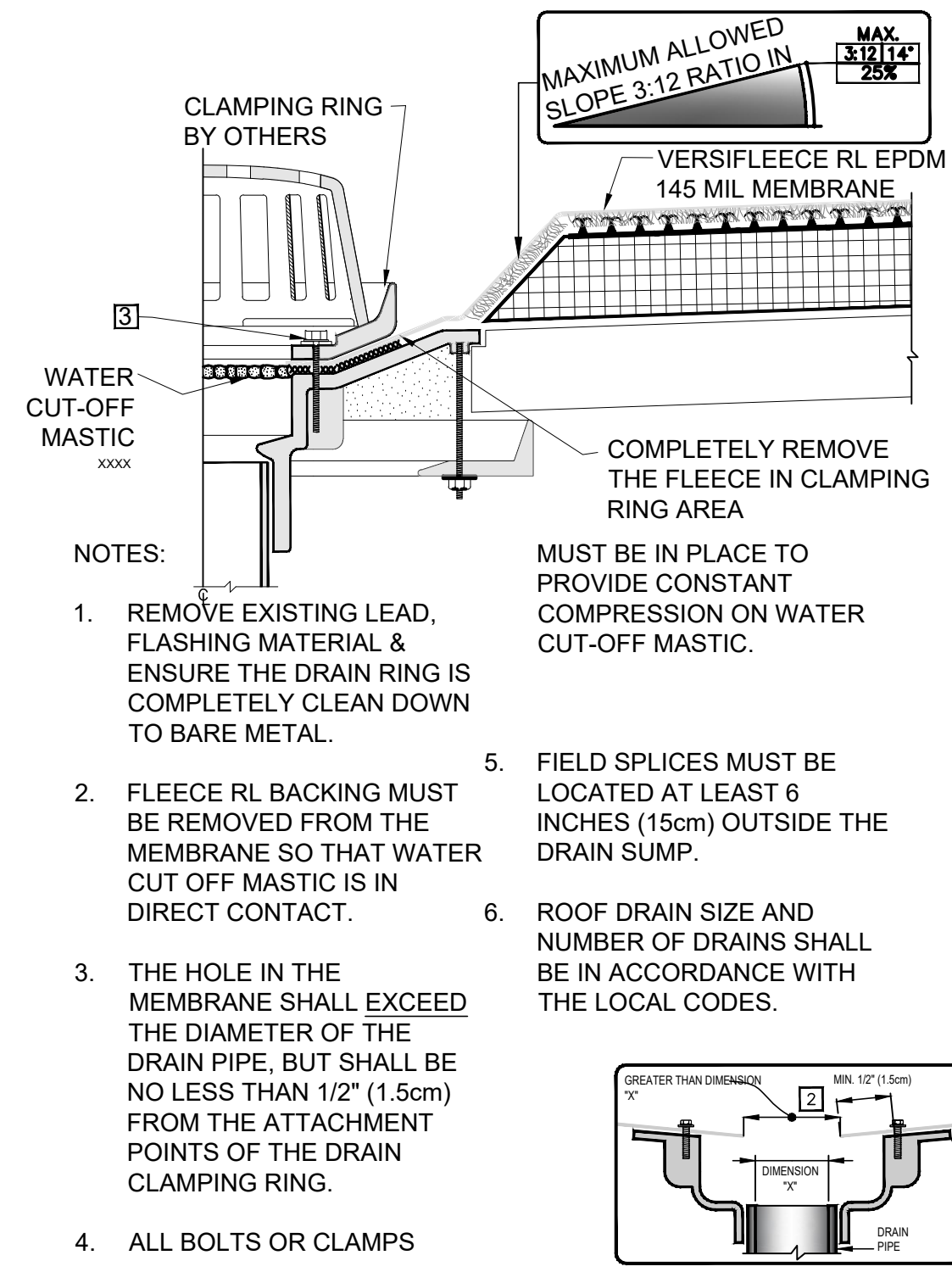
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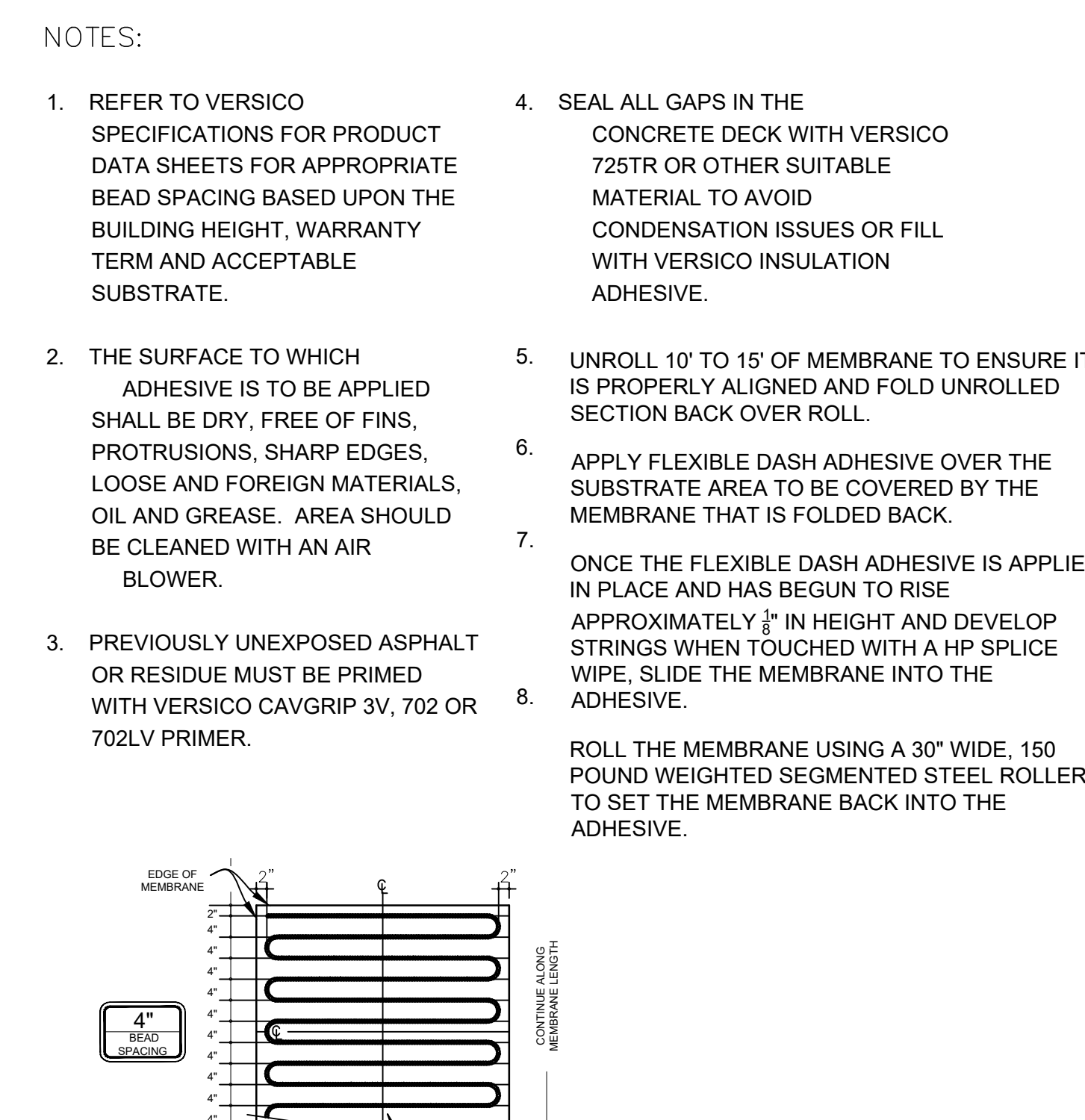
1 ROOF REMOVAL DETAIL
SCALE: 3"=1'-0"



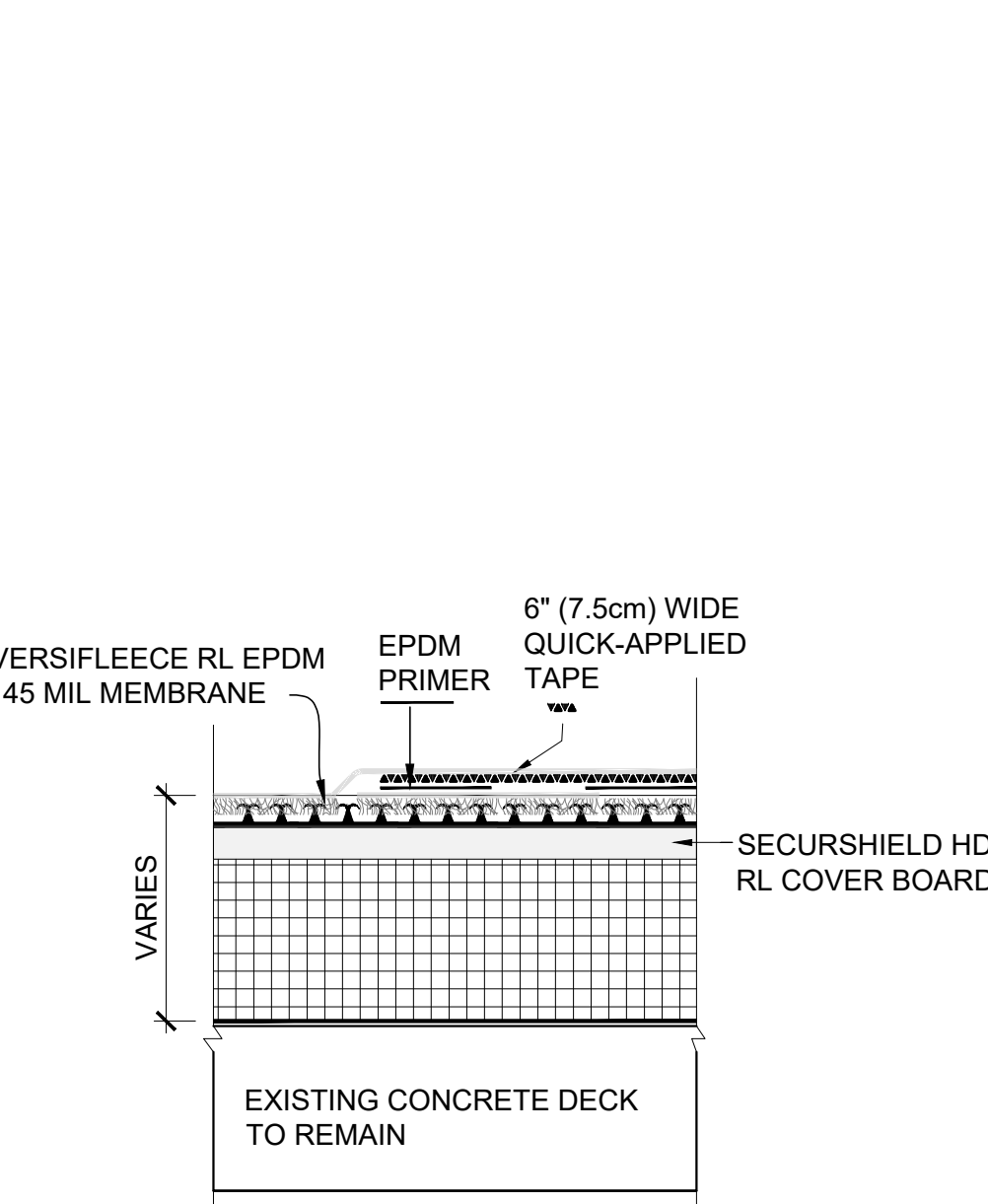
2 ROOF REMOVAL AT COPING STONE
SCALE: 3"=1'-0"



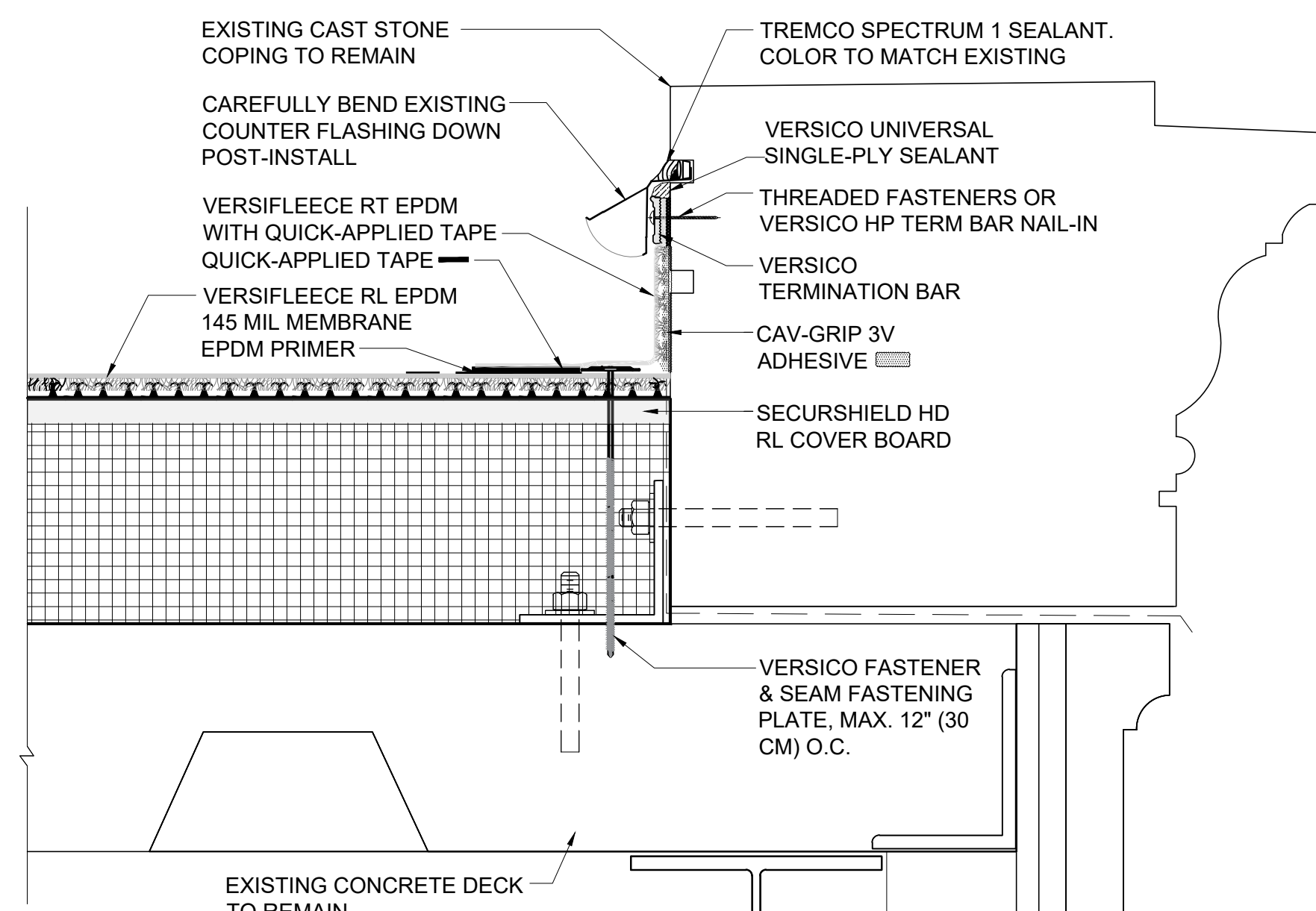
7 TYP. ROOF DRAIN MEMBRANE DETAIL
SCALE: 3"=1'-0"



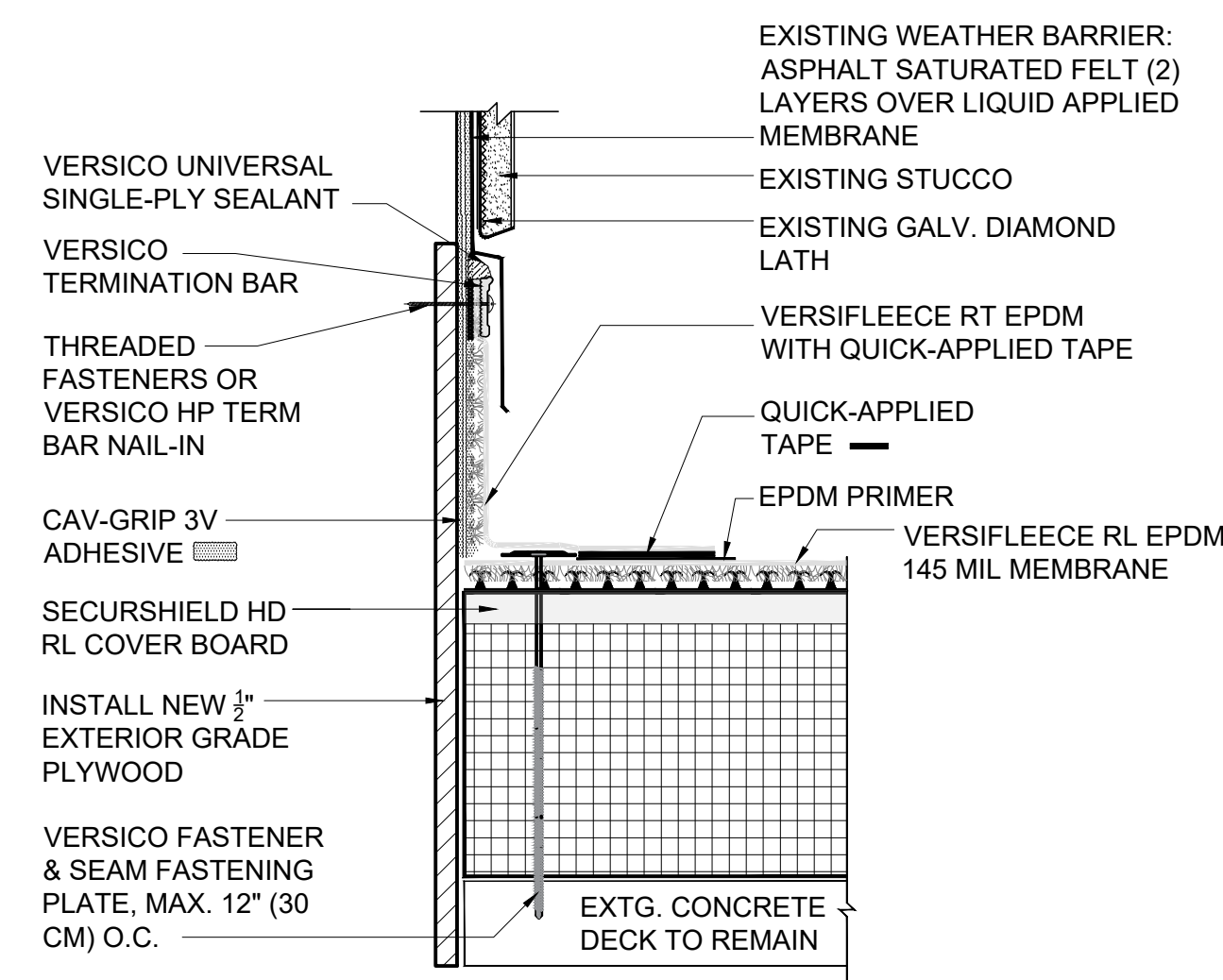
8 COVER BOARD ATTACHMENT
SCALE: NTS



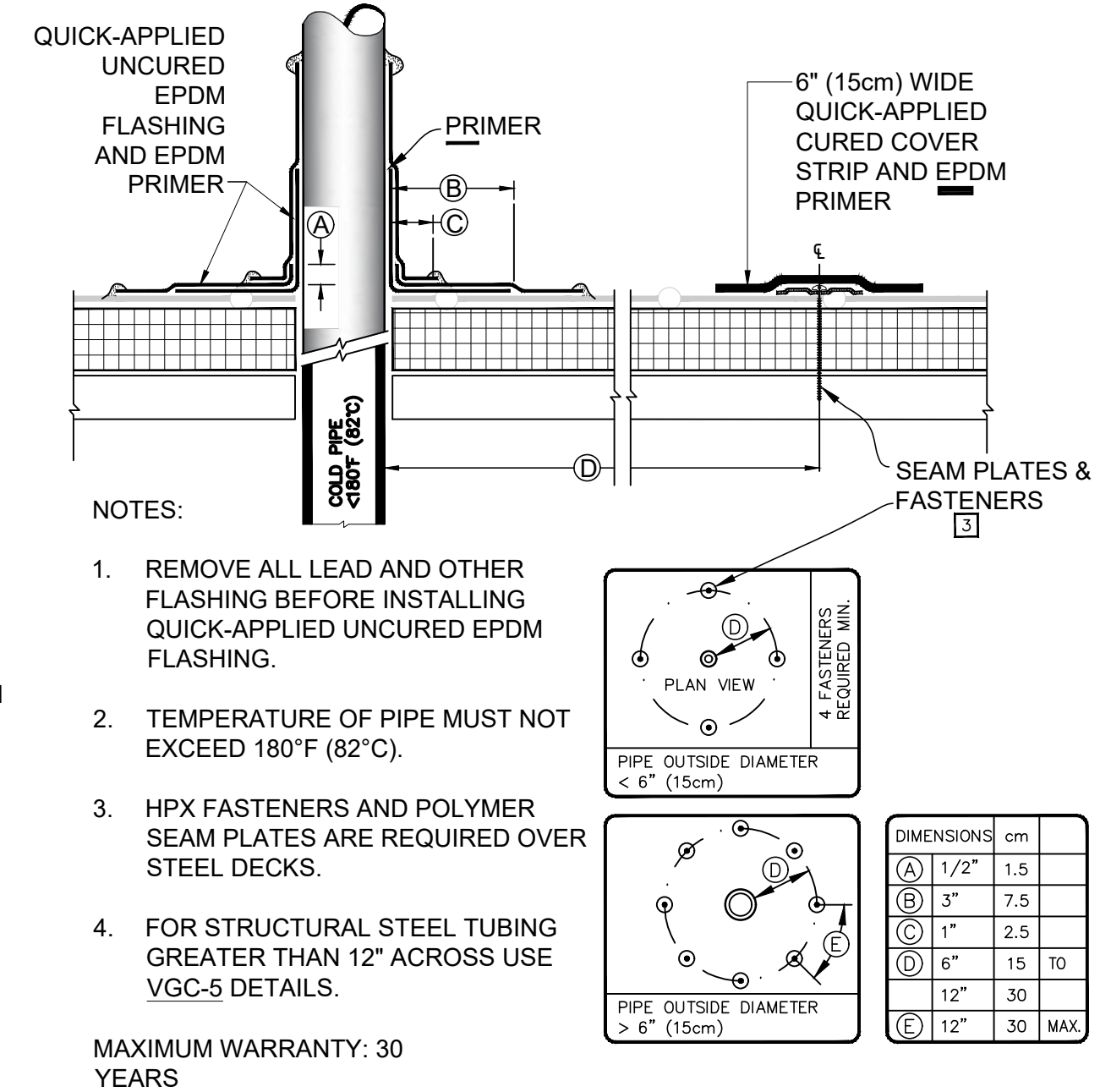
3 ROOF CONSTRUCTION DETAIL
SCALE: 3"=1'-0"



4 ROOF CONSTRUCTION AT COPING STONE
SCALE: 3"=1'-0"



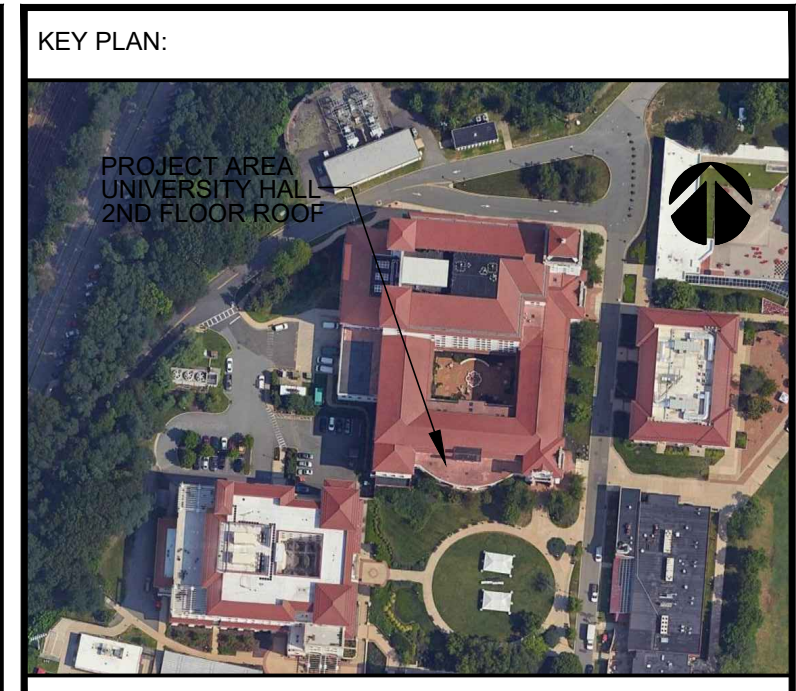
5 WALL FLASHING DETAIL
SCALE: 3"=1'-0"



6 TYP. ROOF FIELD FABRICATED PIPE WRAP
SCALE: 3"=1'-0"

NOTES:

- REFER TO VERSICO SPECIFICATIONS FOR PRODUCT DATA SHEETS FOR APPROPRIATE BEAD SPACING BASED UPON THE BUILDING HEIGHT, WARRANTY TERM AND ACCEPTABLE SUBSTRATE.
- THE SURFACE TO WHICH ADHESIVE IS TO BE APPLIED SHALL BE DRY, FREE OF FINES, PROTRUSIONS, SHARP EDGES, LOOSE AND FOREIGN MATERIALS, OIL AND GREASE. AREA SHOULD BE CLEANED WITH AN AIR BLOWER.
- PREVIOUSLY UNEXPOSED ASPHALT OR RESIDUE MUST BE PRIMED WITH VERSICO CAVGRIP 3V, 702 OR 702LV PRIMER.
- SEAL ALL GAPS IN THE CONCRETE DECK WITH VERSICO 725TR OR OTHER SUITABLE MATERIAL TO AVOID CONDENSATION ISSUES OR FILL WITH VERSICO INSULATION ADHESIVE.
- UNROLL 10' TO 15' OF MEMBRANE TO ENSURE IT IS PROPERLY ALIGNED AND FOLD UNROLLED SECTION BACK OVER ROLL.
- APPLY FLEXIBLE DASH ADHESIVE OVER THE SUBSTRATE AREA TO BE COVERED BY THE MEMBRANE THAT IS FOLDED BACK.
- ONCE THE FLEXIBLE DASH ADHESIVE IS APPLIED IN PLACE AND HAS BEGUN TO RISE APPROXIMATELY 1/8" IN HEIGHT AND DEVELOP STRINGS WHEN TOUCHED WITH A HP SPLICE WIPE, SLIDE THE MEMBRANE INTO THE ADHESIVE.
- ROLL THE MEMBRANE USING A 30" WIDE, 150 POUND WEIGHTED SEGMENTED STEEL ROLLER, TO SET THE MEMBRANE BACK INTO THE ADHESIVE.



SECTION: BLOCK: LOT:

CONSULTANTS:

COMMENTS:

DATE	DESCRIPTION
4.4.25	ISSUE FOR BID

REVISIONS:

REV.	DATE	DESCRIPTION

CLIENT INFORMATION:

MONTCLAIR STATE UNIVERSITY

UNIVERSITY HALL- SECOND FLOOR ROOF

MSU PROJECT # PR25C028
UNIVERSITY PROMENADE, MONTCLAIR, NJ 07043

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DRAWING TITLE: ROOF DETAILS

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