

New Mexico State University 3948 DACC Anthony Campus Gadsden Center Reroof 95% CD Set: April 15, 2024

OWNER:

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SCOPE OF WORK:

BASE BID WORK: THE SCOPE CONSISTS OF THE REMOVAL AND REPLACEMENT OF THE EXISTING CLAY TILE ROOFING AND THE INSTALLATION OF A NEW STANDING SEAM METAL ROOF SYSTEM.
THE SCOPE ALSO CONSISTS OF THE INSTALLATION OF A NEW PVC OVERLAY ROOFING SYSTEM.

INDEX OF SHEETS:

C-001	COVER SHEET
A-101	ROOF PLAN
A-501	ROOF DETAILS
A-502	ROOF DETAILS
A-503	ROOF DETAILS

CODE DATA:

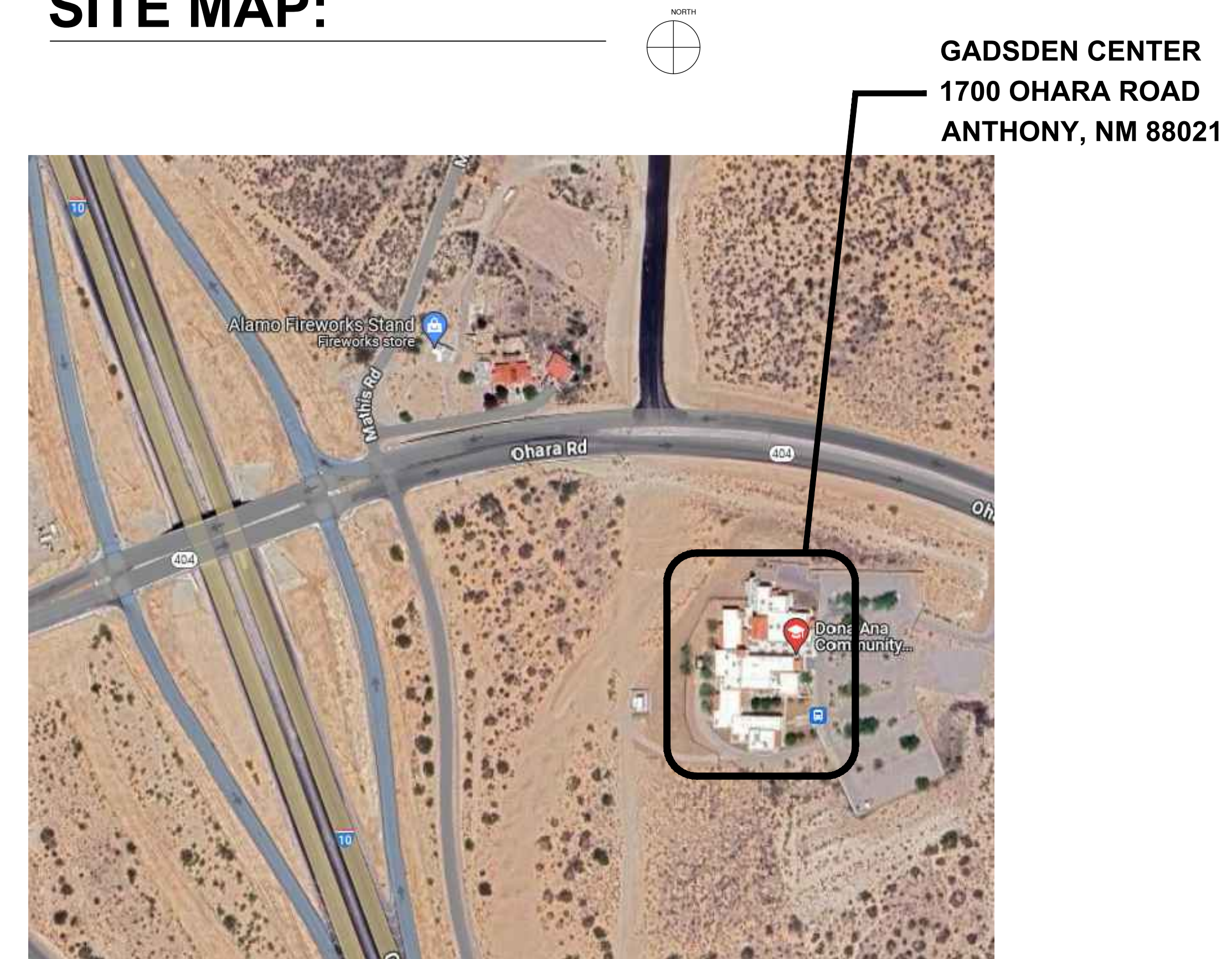
REQUIRED CODES:	2021 NEW MEXICO COMMERCIAL BUILDING CODE 2021 NEW MEXICO EXISTING BUILDING CODE 2021 INTERNATIONAL BUILDING CODE 2021 INTERNATIONAL EXISTING BUILDING CODE 2018 NEW MEXICO ENERGY CONSERVATION CODE 2021 NEW MEXICO PLUMBING CODE 2021 NEW MEXICO MECHANICAL CODE 2020 NEW MEXICO ELECTRICAL CODE 2012 NEW MEXICO ELECTRICAL SAFETY CODE 2020 NATIONAL ELECTRICAL CODE 2012 NATIONAL ELECTRICAL SAFETY CODE ICC/ANSI A117.1-2017
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CLASSIFICATION OF WORK:	REPAIR - EXISTING FACILITY
OCCUPANT TYPE:	B
AREA TABULATIONS:	NEW METAL ROOF AREA: APPROX. 4,094 SF NEW MEMBRANE ROOF AREA: APPROX. 28,329 SF
NEW ROOF CLASS:	CLASS A

THE PROJECT CONSISTS OF REMOVAL AND REPLACEMENT OF EXISTING ROOFING SYSTEM.

THESE RENOVATIONS DO NOT CHANGE THE OCCUPANCY GROUP OR CONSTRUCTION TYPE WITHIN THE EXISTING BUILDING, NOR DO THEY CHANGE THE CONDITIONED OR OCCUPIED SPACES.

SITE MAP:



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Building Investigation
Design & Consulting

**New Mexico State University
3948 DACC Anthony Campus
Gadsden Center Reroof
1700 Ohara Rd.,
Anthony, NM 88021**

Date 4/15/2024

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Drawn by AMB

Checked by TPG/DRA

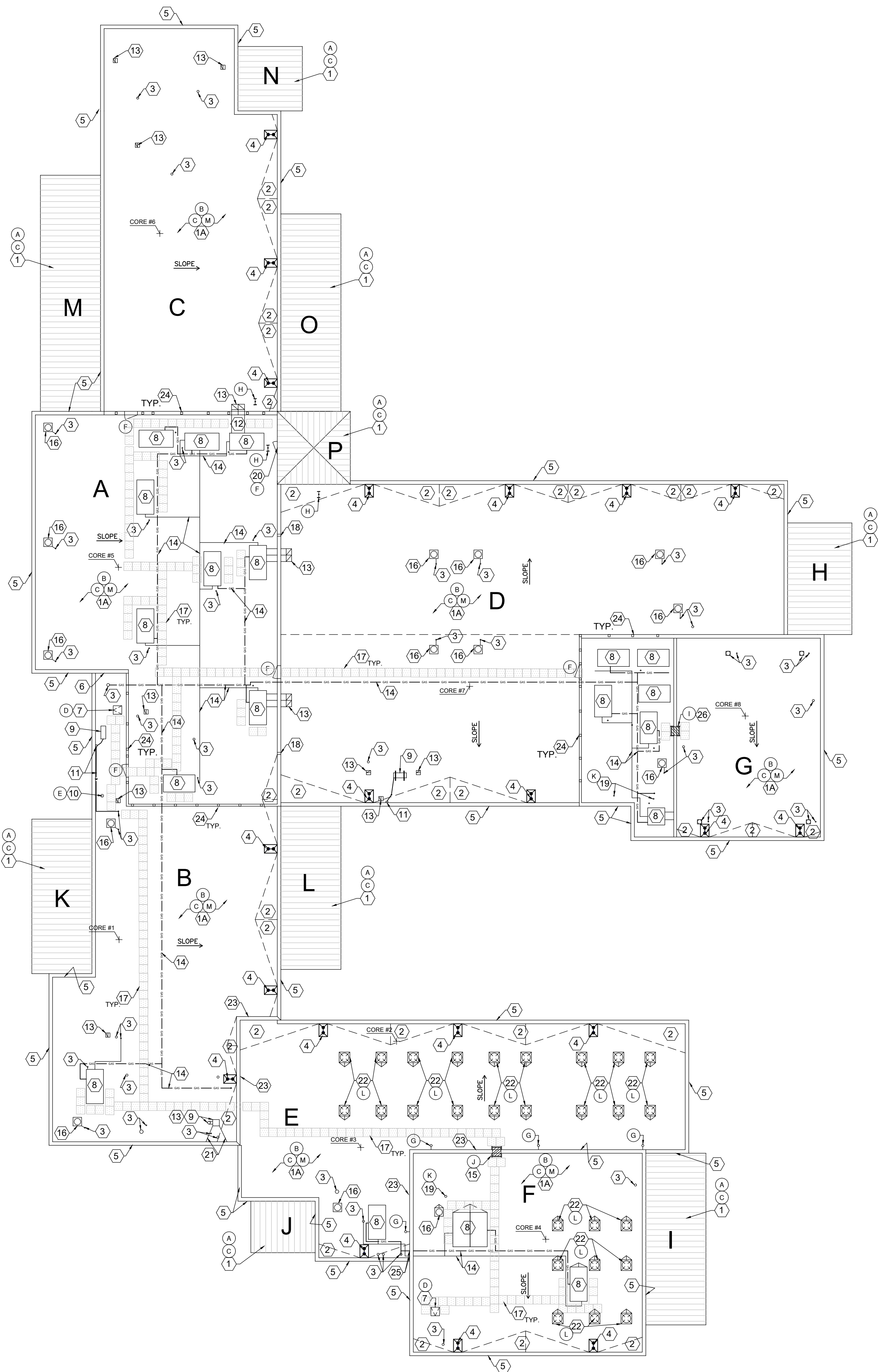
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COVER SHEET

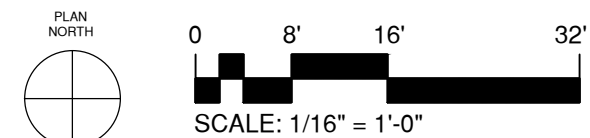
Sheet No.

C-001

Of TOT



1 ROOF PLAN
A-101 1/16" = 1'-0"



DEMO KEYNOTES

- A. CLAY TILE ROOF AREAS H-P - REMOVE EXISTING ROOFING DOWN TO DECK:
- CLAY TILE
- B. FLAT ROOF AREAS A-G - EXISTING ROOFING TO REMAIN. MEMBRANE MUST BE CUT IN 12'-0" SECTIONS:
- CORE #1**
- TPO
 - 1 1/2" POLYISO INSULATION
 - 1/2" DENSDECK
 - METAL DECK
- CORE #2**
- TPO
 - 1/2" DENSDECK
 - METAL DECK
- CORE #3**
- TPO
 - 1" DENSDECK
 - METAL DECK
- CORE #4**
- TPO
 - 1/2" DENSDECK
 - METAL DECK
- CORE #5**
- TPO
 - 1" POLYISO
 - 1/2" DENSDECK
 - METAL DECK
- CORE #6**
- TPO
 - 1" POLYISO
 - 1/2" DENSDECK
 - METAL DECK
- CORE #7**
- TPO
 - 1" POLYISO
 - 1/2" DENSDECK
 - METAL DECK
- CORE #8**
- TPO
 - 1 1/2" POLYISO
 - 3" POLYISO
 - 1/2" DENSDECK
 - METAL DECK
- C. REMOVE ALL BASE FLASHING, PENETRATION FLASHING AND COPINGS.
- D. EXISTING ROOF HATCH TO REMAIN.
- E. EXISTING HOIST POLE TO REMAIN.
- F. EXISTING ACCESS DOOR TO REMAIN.
- G. PARAPET MOUNTED ANTENNA/PIPE SUPPORT TO REMAIN. DISCONNECT AND RECONNECT, AS REQUIRED TO ALLOW FOR NEW ROOFING INSTALLATION.
- H. EXISTING SURFACE MOUNTED EXTERIOR LIGHT AND STEEL SUPPORTS.
- I. EXISTING OVER PARAPET ACCESS LADDER TO REMAIN.
- J. EXISTING WALL MOUNTED ACCESS LADDER TO BE REMOVED AND REPLACED.
- K. EXISTING ROOF HYDRANT TO REMAIN.
- L. EXISTING SKYLIGHT TO REMAIN.
- M. BAD METAL DECKING IS ANTICIPATED. REMOVE ALL BAD DECKING. ALL RUSTED DECKING WILL NEED TO HAVE THE DECK RUST REMOVED AND PRIMED WITH A RUST PROHIBITOR. INCLUDE COSTS TO REPLACE 2,000 SF OF B-DECKING IN YOUR BID. ADD/DEDUCT UNIT PRICING WILL BE REQUIRED ON BID FORM.

SHEET KEYNOTES

- NEW METAL ROOF SYSTEM: REPLACE BAD DECKING. INSTALL NEW STANDING SEAM, 24 GA. 180 DEGREE BENT SEAM WITH KYNAR FINISH. INSTALL NEW PEEL AND STICK UNDERLAYMENT, AS SPECIFIED. OVER MECHANICALLY FASTENED 1/2" HD GYPSUM COVERBOARD OVER EXISTING METAL DECK. REFER TO SHEET A-503 FOR METAL ROOFING DETAILS.
- NEW FLAT ROOF OVERLAY SYSTEM: INSTALL 72 MIL PVC BASEFLASHING AND FIELD MEMBRANE. FULLY WELD MEMBRANE TO RHINO PLATES THAT HAVE BEEN FASTENED THROUGH 1/4" DENSDECK TO BE FASTENED THROUGH THE EXISTING ROOF ASSEMBLY DOWN THROUGH THE METAL DECK WITH MANUFACTURER-APPROVED FASTENERS AND RHINO PLATES.
- ALL CRICKETS IN AREAS GRAPHICALLY REPRESENTED ON DRAWINGS MUST PROVIDE POSITIVE SLOPE AND DRAINAGE. WATER TESTED TO INSURE POSITIVE DRAINAGE. INSTALL NEW CRICKETS, AS REQUIRED. CRICKETS NEED TO BE MINIMUM 3/8" GREATER THAN THE SLOPE OF THE ROOF. (I.E. 3/8" SLOPE = 3/8" CRICKET) WITH 3 TO 1 RATIO TO CREATE POSITIVE SLOPE. CRICKETS ARE SHOWN FOR INTENT AND ARE NOT TO SCALE. CONTRACTOR IS RESPONSIBLE FOR POSITIVE DRAINAGE.
- VENT PIPE / ELECTRICAL / GAS PIPE PENETRATIONS THROUGH ROOF TO BE RAISED, AS REQUIRED, TO INSTALL NEW MEMBRANE ROOF FLASHING AS REQUIRED TO TERMINATE NEW ROOFING. SEE DETAILS C1, C2, C3/A-501.
- PRIMARY AND OVERFLOW ROOF DRAINS: CLEAN, TEST FOR POSITIVE DRAINAGE AND REINSTALL DRAIN STRAINER. IF STRAINER IS MISSING AND/OR PLASTIC, REPLACE WITH CAST IRON. SEE DETAIL A1/A-501.
- TEAR OFF EIFS @ ALL TOP & BACK OF PARAPET WALL CONDITIONS. WRAP EXTERIOR WALLS AND INSTALL FAUX COPING. INSTALL NEW 2X FIRE TREATED WOOD NAILERS AT ALL PARAPETS. SEE DETAIL B1, B2, B3/A-501.
- INSTALL NEW COUNTERFLASHING ON HIGH WALL CONDITIONS. SEE DETAILS A2/A-501.
- INSTALL NEW SAFETY RAILING AT ROOF HATCH. SEE DETAILS C4/A-501. PROVIDE AND INSTALL TWO ROWS OF WALKPADS AT EXISTING HATCH LANDING.
- INSTALL NEW FLASHING AT EXISTING HVAC MECHANICAL EQUIPMENT. EXTEND EXISTING CURBS, AS REQUIRED, TO MEET HEIGHT REQUIREMENTS SHOWN IN CONTRACT DOCUMENT DETAILS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL NECESSARY RECONNECTIONS AND EXTENSIONS. SEE DETAIL A4/A-501. PROVIDE TWO ROWS OF WALKPADS ON THREE SIDES OF MECHANICAL UNITS.
- INSTALL NEW KNEE CURBS AT EXISTING MECH. EQUIPMENT. SEE DETAILS A3, A3/A-501.
- EXISTING HOIST. INSTALL NEW FLASHING PER DETAILS C2, C3/A-501.
- WALL MOUNTED ELECTRICAL BOX & CONDUITS TO REMAIN. DETACH/REATTACH AS REQUIRED FOR NEW ROOFING INSTALLATION.
- EQUIPMENT/DUCT SUPPORTS AT EXISTING MECH. EQUIPMENT. SEE DETAILS A3/A-502.
- INSTALL NEW DUCT FLASHING PER DETAIL A4/A-502. RAISE DUCT OUTLET AS REQUIRED.
- INSTALL NEW PIPE SUPPORTS PER DETAIL B2/A-502. GAS LINES TO RECEIVE NEW COAT OF YELLOW PAINT. PREP SURFACE TO REMOVE ALL DEBRIS AND LOOSE PAINT BEFORE PAINTING.
- INSTALL NEW ROOF ACCESS LADDER. PROVIDE TWO ROWS OF WALKPADS AT LADDER LANDING. PROVIDE PROPER SECUREMENT. SEE DETAIL B4/A-502.
- INSTALL NEW BASE FLASHING AT CURB PER DETAIL A3/A-501.
- WALKPAD AS SPECIFIED TO BE INSTALLED: DOUBLE ROW OF WALKPAD AT ACCESS POINT AND THE THREE WORKING SIDES OF ROOFTOP EQUIPMENT. PROVIDE SINGLE ROW WALKPAD FROM ALL ACCESS POINTS TO THE EQUIPMENT. PROVIDE TWO ROWS OF WALKPADS AT ALL ROOF HATCH AND ACCESS LADDER LANDINGS. LAYOUT SHOWN ON PLANS IS FOR INTENT. FINAL LAYOUT MAY VARY BASED ON ACTUAL FIELD CONDITIONS.
- INSTALL NEW THRU WALL MEMBRANE COATED WALL SCUPPER. SEE DETAIL C1/A-502.
- INSTALL NEW PIPE FLASHING AT EXISTING ROOF HYDRANT. SEE DETAIL C2, C3/A-501.
- INSTALL NEW THRESHOLD FLASHING AT EXISTING ACCESS DOOR. SEE DETAIL A2/A-502.
- INSTALL NEW GUIDEWIRE SUPPORT PER DETAIL B1/A-502.
- INSTALL NEW CURB FLASHING AT EXISTING SKYLIGHTS. SEE DETAIL C2/A-502.
- TEAR OFF EIFS AND WRAP MEMBRANE UP AND OVER INTERIOR WALL. SEE DETAIL A1/A-502.
- INSTALL NEW FLASHING AT SCREEN WALL TUBE COLUMNS. SEE DETAIL B3/A-502.
- INSTALL FLASHING AT THRU WALL PIPE PENETRATION. SEE C2, C3/A-502.
- AT EXISTING TO REMAIN ROOF ACCESS LADDER: PROVIDE TWO ROWS OF WALKPADS AT LADDER LANDING. DETACH & REATTACH AS REQUIRED FOR NEW ROOFING INSTALLATION. PROVIDE PROPER SECUREMENT.

GENERAL NOTES

- THE CONTRACTOR SHALL NOT REMOVE ANY EXISTING ROOFING SYSTEM, DAMAGED DECKING, OR INSTALL NEW ROOFING SYSTEM WHEN WEATHER CONDITIONS THREATEN THE INTEGRITY OF THE BUILDING CONTENTS OR OCCUPANTS. THE CONTRACTOR SHALL COMPLETE EACH DAY'S ROOFING CYCLE AND PROVIDE A WELDED OR FOAMED TEMPORARY SEAL AT JUNCTION OF NEW ROOF AND EXISTING ROOF. THE CONTRACTOR SHALL MAINTAIN A WATERPROOF COMPLETED AREA WITH EACH ROOFING CYCLE. NO TOLERANCES WILL BE GIVEN.
- ALL LOCATIONS OF ITEMS SHOWN ON ROOF PLANS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO BID. NO ALLOWANCES WILL BE MADE FOR ADDITIONAL AMOUNTS OF ROOFING MATERIAL, FLASHING, LABOR, ETC. NOT VERIFIED AND NOTIFIED BY THE CONTRACTOR TO THE OWNER REPRESENTATIVE PRIOR TO BID.
- PERFORM ALL DISCONNECTS, EXTENSIONS AND RECONNECTIONS AS REQUIRED TO ACCOMMODATE NEW ROOF HEIGHTS, FOR ITEMS BEING RAISED AND REMOUNTED FOR RE-ROOFING WORK. AND MUST BE PART OF CONTRACTORS SUBMITTED WORK SCHEDULE AND MUST BE SCHEDULED PRIOR TO ANY DISCONNECT OR RECONNECT. RETURN ALL ITEMS TO OPERATIONAL CONDITION PRIOR TO END OF DAY'S WORK. NOTIFY THE ARCHITECT OF ANY DEFECTIVE ITEMS DISCOVERED DURING WORK.
- PIPES 1-1/2" AND SMALLER SHALL BE SUPPORTED AT 8'-0" O.C. MAXIMUM AND PIPES 2" AND LARGER SHALL BE SUPPORTED AT 10'-0" O.C. MAXIMUM.
- THIS IS A POPULATED BUILDING SPECIAL CONSIDERATION, SCHEDULING, NOISE LEVELS AND STAGING WILL BE REQUIRED DURING ROOFING.
- THE CONTRACTORS SHALL HAVE THE OPPORTUNITY TO ACQUAINT THEMSELVES WITH ALL EXISTING CONDITIONS AT THE PREBID AND BY APPOINTMENT IF SECONDARY INSPECTION IS NEEDED. NO ALLOWANCES SHALL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE OR DETECTABLE WITH SOME RESEARCH EFFORT.
- THE LOADING AREA AVAILABLE AT GROUND LEVEL IS A FIRE, EMERGENCY AND SECURITY ACCESS AREA, A STRICT SCHEDULE FOR STAGING OF DELIVERIES AND CRANING OF MATERIAL MUST BE SUBMITTED BY THE CONTRACTOR TO THE OWNER REPRESENTATIVE, SO THAT THE OWNER MAY COORDINATE ALL NECESSARY PERMITS. ALL MATERIALS WILL HAVE TO BE STORED ON THE ROOF AREAS AND IN STAGING AREA, AS WELL AS SANITARY FACILITIES.
- NO EMPLOYEES WILL BE ALLOWED IN THE BUILDING. ESCORTED SECURITY WILL NEED TO BE SCHEDULED FOR THE FOLLOWING: ACCESS TO THE ROOF THROUGH THE BUILDING AND ACCESS TO AREAS WITHIN THE BUILDING NECESSARY TO COMPLETE THE SCOPE OF WORK.
- BEFORE ANY UTILITY CUT OFFS OR DEMOLITION IS TO OCCUR, A SCHEDULE MUST BE SUBMITTED TO THE ARCHITECT. A MINIMUM OF ONE WEEK'S ADVANCE NOTICE OF WORK IS REQUIRED. WORK SCHEDULES WILL BE REQUIRED TO BE SUBMITTED TO THE OWNER REPRESENTATIVE TWICE WEEKLY, ANTICIPATING THE NEXT WEEK'S WORK.
- THE CONTRACTOR SHALL PROVIDE LICENSED PLUMBING, MECHANICAL AND ELECTRICAL CONTRACTORS TO REMOVE AND REINSTALL ALL EXISTING EQUIPMENT ON THE ROOF. ALL EQUIPMENT SHALL BE FULLY OPERATIONAL WHEN REINSTALLED. CONTRACTOR'S WORK SHALL MEET CURRENT APPLICABLE BUILDING CODES.
- THE ROOFING CONTRACTOR SHALL PROVIDE FASTENERS AS REQUIRED FOR CORROSION AGENTS ADDED TO TREATED WOOD NAILERS (IF PRESERVED WOODS ARE USED) AND AS RECOMMENDED BY THE ROOFING MANUFACTURER AND AS REQUIRED FOR THE WARRANTY.
- ALL ROOFING SHALL BE ATTACHED TO THE BUILDING IN ACCORDANCE WITH FM 1-75 WIND UPLIFT FASTENING PATTERN AND ASCE 7 REQUIREMENTS.
- THE DETAILS SHOWN IN DRAWINGS AND PLANS ARE FOR INTENT. THE MOST STRINGENT REQUIREMENTS BETWEEN CONSTRUCTION DOCUMENTS, MANUFACTURERS' DETAILS, SMACNA REQUIREMENTS AND NRCA RECOMMENDATIONS WILL BE REQUIRED.
- ALL AREAS TO RECEIVE NEW ROOFING MEMBRANE SHALL BE INCORPORATED INTO ROOFING WARRANTY, INCLUDING NEW WALL AND PARAPET MEMBRANE WORK. WARRANTY SHALL INCLUDE ALL PENETRATIONS, FLASHING AND TERMINATIONS. CONTRACTOR SHALL PROVIDE AND INSTALL ALL FLASHINGS, TRIM, SEALANTS, NAILERS, MATERIALS, ETC. REQUIRED TO PROVIDE A COMPLETE WATERPROOF AND NO DOLLAR LIMIT WARRANTED SYSTEM.
- CONTRACTOR TO FIELD VERIFY ALL CONDITIONS PRIOR TO BID. NO ALLOWANCES WILL BE MADE FOR ADDITIONAL AMOUNTS OF ROOFING MATERIAL, FLASHING, LABOR, ETC. NOT VERIFIED AND NOTIFIED BY THE CONTRACTOR TO THE OWNER REPRESENTATIVE PRIOR TO BID.
- THE ROOFING SYSTEM SHALL BE INSTALLED PER PLANS, DETAILS, SPECIFICATIONS & MANUFACTURER'S REQUIREMENTS, AND PROVIDE A 20 YEAR NO DOLLAR LIMIT WARRANTY AS OUTLINED IN THE SPECIFICATIONS.
- PREDRILL ALL METAL FLASHING/ COUNTER FLASHING MATERIAL PRIOR TO INSTALLING FASTENERS.
- THESE DRAWINGS INDICATE, IN GENERAL, ITEMS OF MATERIAL AND EQUIPMENT WHICH MUST BE REMOVED, REUSED, REFINISHED OR MODIFIED. NO ATTEMPT HAS BEEN MADE TO INDICATE EACH AND EVERY PORTION OF DEMOLITION AND REMODELING WORK. THE INTENT OF THE DRAWINGS IS TO PROVIDE A GUIDELINE TO THE CONTRACTOR(S) TO BETTER ENABLE HIM TO ANTICIPATE THE ENTIRE SCOPE OF WORK. THE CONTRACTOR(S) ARE ADVISED TO VISIT THE JOB SITE TO GET FAMILIAR WITH THE WORK: SCOPE, EXTENT AND ROOF AREAS, PRIOR TO BIDDING. SEE GENERAL NOTE 6 IN REGARD TO SCHEDULING SITE VISITS.
- ALL WALLS OVER 32" WILL REQUIRE INTERIM TERM BAR. FASTEN 12" O.C..
- CONTRACTOR SHALL INCLUDE ALL MECHANICAL AND ELECTRICAL COSTS NECESSARY FOR DISCONNECTING OF EXISTING ROOFTOP EQUIPMENT AND ITS RE-INSTALLATION. CONDUCT NECESSARY TESTS TO VERIFY THAT UNITS ARE FUNCTIONAL. THIS INCLUDES RAISING OF CURBS TO MEET 12" ABOVE FINISHED ROOF. ALL CURBS GREATER THAN 24" WILL REQUIRE A CRICKET.
- ON EXISTING ROOFING SYSTEMS AND WALLS THAT ARE NOT PART OF THIS ROOFING PROJECT, ANY DAMAGE OCCURRING DURING THE RENOVATION WORK SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER. NOTIFY OWNER/ ARCHITECT IN WRITING PRIOR TO STARTING WORK IF ANY DAMAGES ARE PRESENT. DAMAGES NOT REPORTED WILL BE CONSIDERED NEW AND CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS. REPAIRS MUST NOT VOID ANY EXISTING WARRANTIES.
- ALL SECURITY, SATELLITE, WEATHER STATIONS, PHONE AND BUILDING DECORATIONS WILL BE HANDLED BY OWNER. COORDINATE WITH OWNER ON DISCONNECT AND RECONNECT.
- ALL TOOLS AND WORK RELATED EQUIPMENT MUST BE WITHIN WORKERS' POSSESSION AND CONTROL AT ALL TIMES.
- CONTRACTOR SHALL PROVIDE AN INVENTORY OF ALL NON WORKING AND ABANDONED MECHANICAL EQUIPMENT, SUPPLY LINES, DAMAGED CEILING TILES, SIDEWALKS AND OTHER BLDG COMPONENTS THAT COULD BE AFFECTED BY ROOFING PROCESS. ALL ABANDONED ITEMS SHALL BE REMOVED.
- COORDINATE ALL MECHANICAL UNIT SHUTOFFS WITH THE PROJECT MANAGER. NO COORDINATION IS TO TAKE PLACE WITH THE USER GROUP.
- THE DESIGNER AND CONSULTANT IS NOT RESPONSIBLE FOR THE ACT AND OMISSION OF ANY CONTRACTOR, SUBCONTRACTOR, MATERIAL SUPPLIER, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: SAFETY PRECAUTIONS / PROGRAMS AND THEIR ENFORCEMENT, OR FOR THE CONSTRUCTION MEANS AND METHODS, TECHNIQUES, SEQUENCING AND PROCEDURES EMPLOYED BY THE CONTRACTORS AND THE INCLUSION OF THE REQUIREMENTS OF THE MANUFACTURER FROM THEIR PUBLISHED DOCUMENTS, PROCEDURES, AND THEIR STAFF ISSUED VERBAL AND WRITTEN INSTRUCTIONS AND REMEDIES.
- ALL EQUIPMENT THAT CONTAINS FLAMMABLE FLUIDS MUST EITHER BE REMOVED ON A DAILY BASIS OR THE EQUIPMENT TANK MUST BE DRAINED AT END OF EACH DAY. ANY FLAMMABLE FLUID IN CONTAINERS MUST BE REMOVED FROM THE ROOF ON A DAILY BASIS.
- ROOF MUST BE WATERTIGHT AT ALL TIMES. CONTRACTOR MUST SUBMIT A NIGHT SEAL PLAN.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS.



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Sheet title

ROOF PLAN

SCALE: **NS**

Sheet No.

A-101

of TOT



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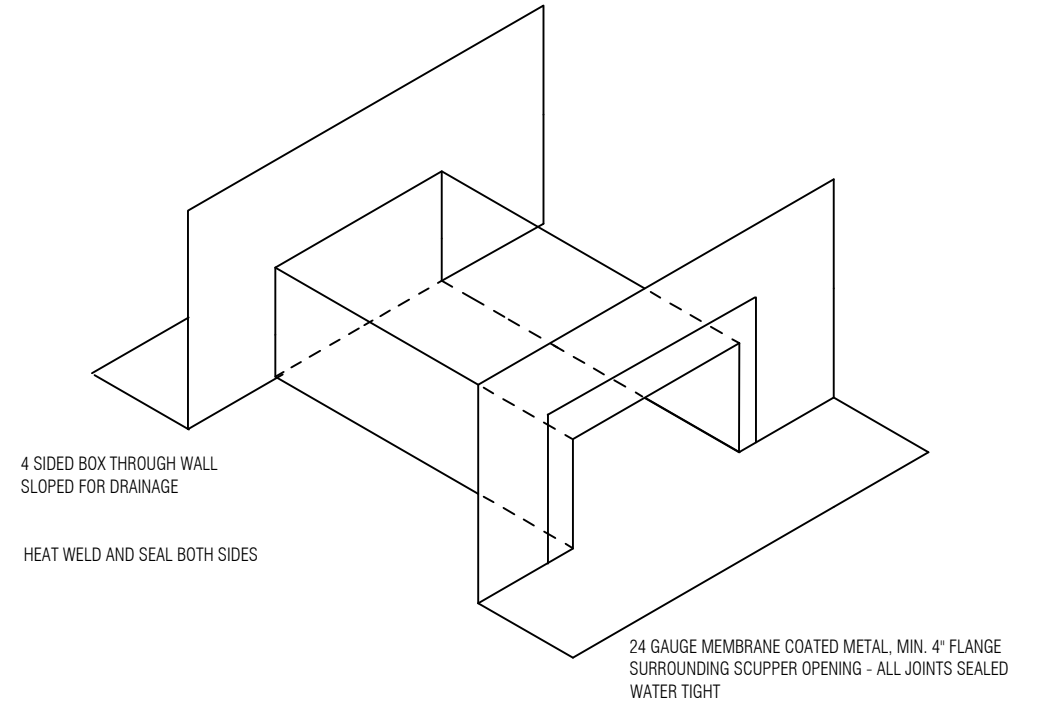
**ROOF
 DETAILS**

Sheet No.

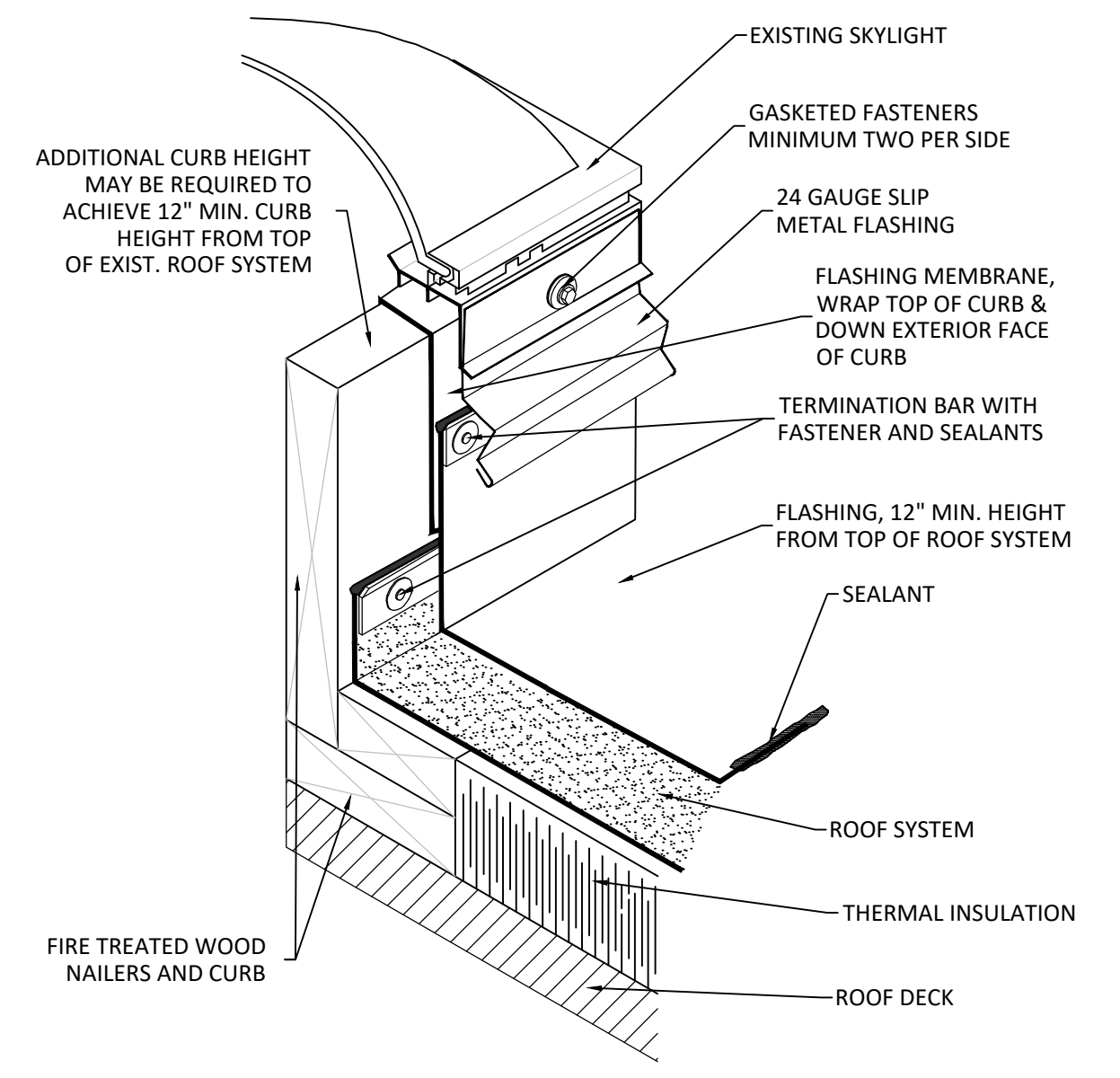
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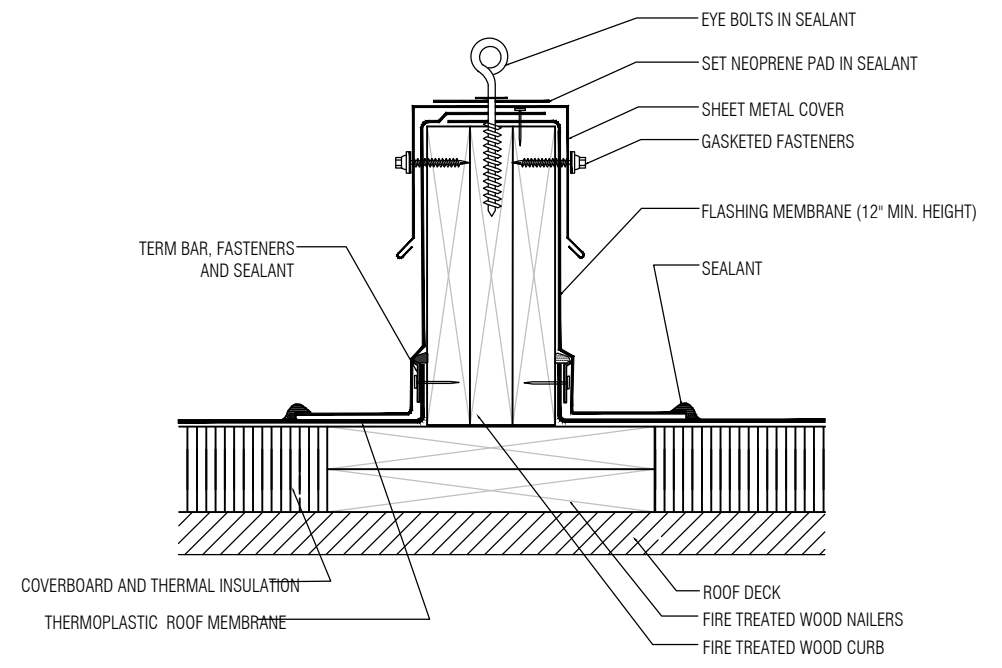


C1 THRU WALL SCUPPER
 N.T.S.

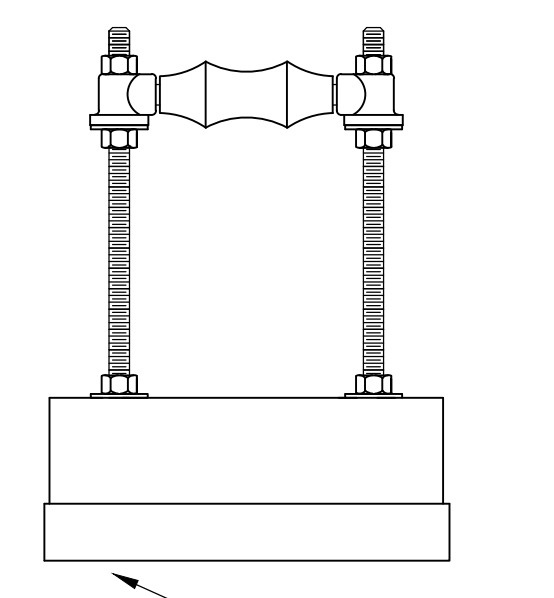


C2 SKYLIGHT CURB
 N.T.S.

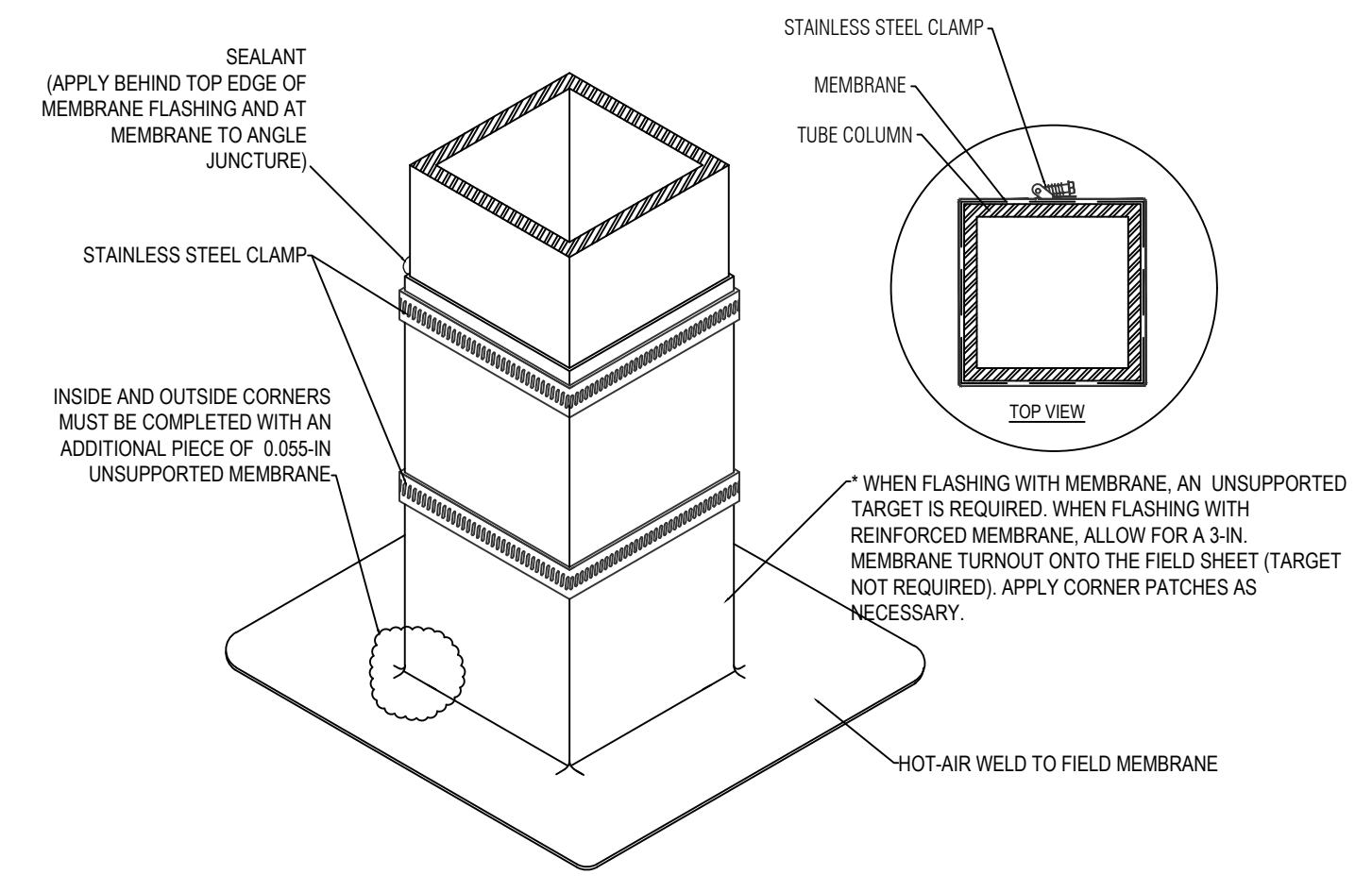
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B1 GUIDEWIRE DETAIL
 N.T.S.

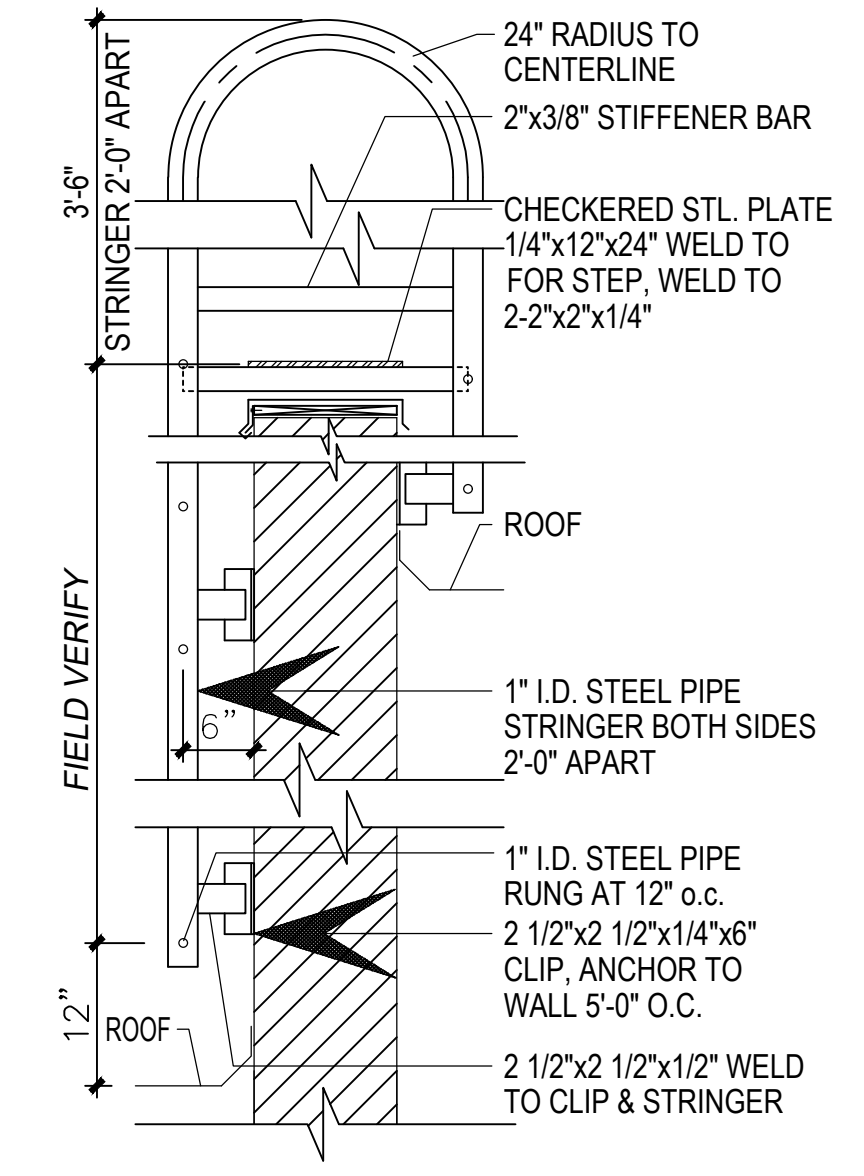


B2 PIPE SUPPORT
 N.T.S.



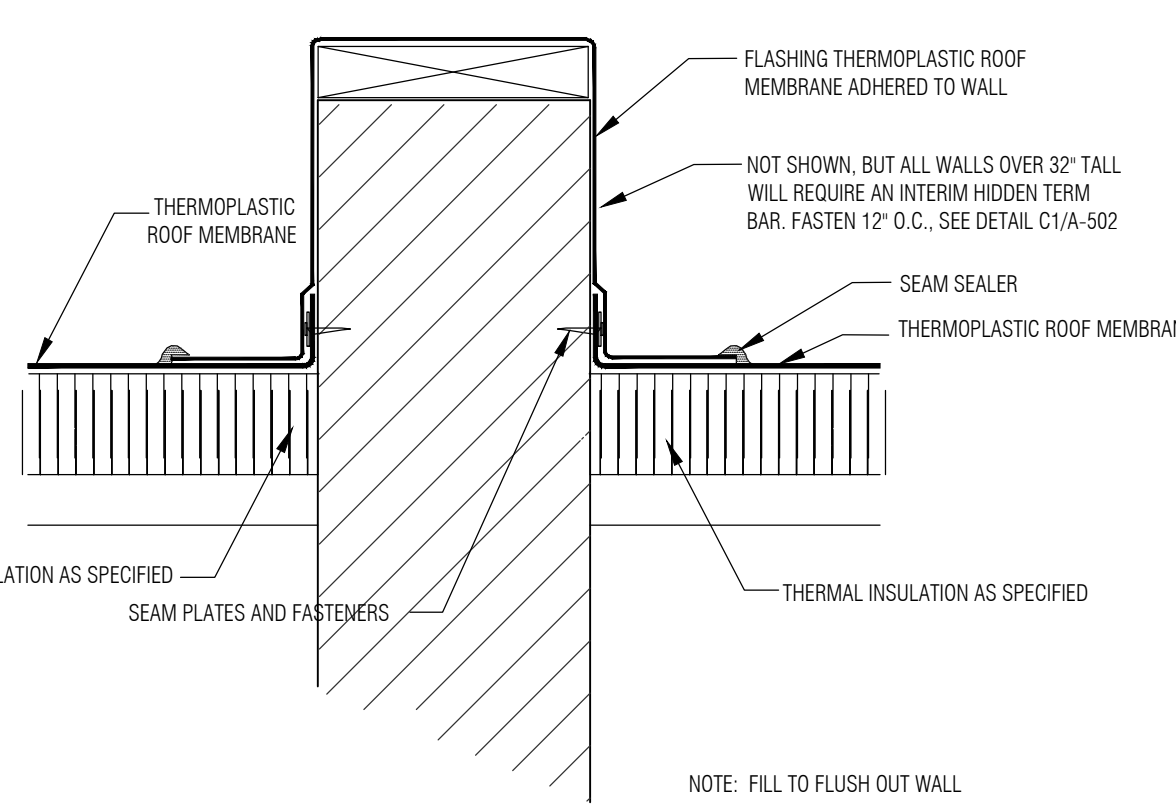
B3 TUBE COLUMN FLASHING
 N.T.S.

NOTES:
 1. FLASHING MUST EXTEND A MINIMUM OF 6-IN. HIGH WHENEVER POSSIBLE AND ALWAYS ABOVE ROOF FLOOD LEVEL.
 2. INSULATION AND FIELD MEMBRANE MUST BE CUT TIGHTLY AROUND PROTRUSION.

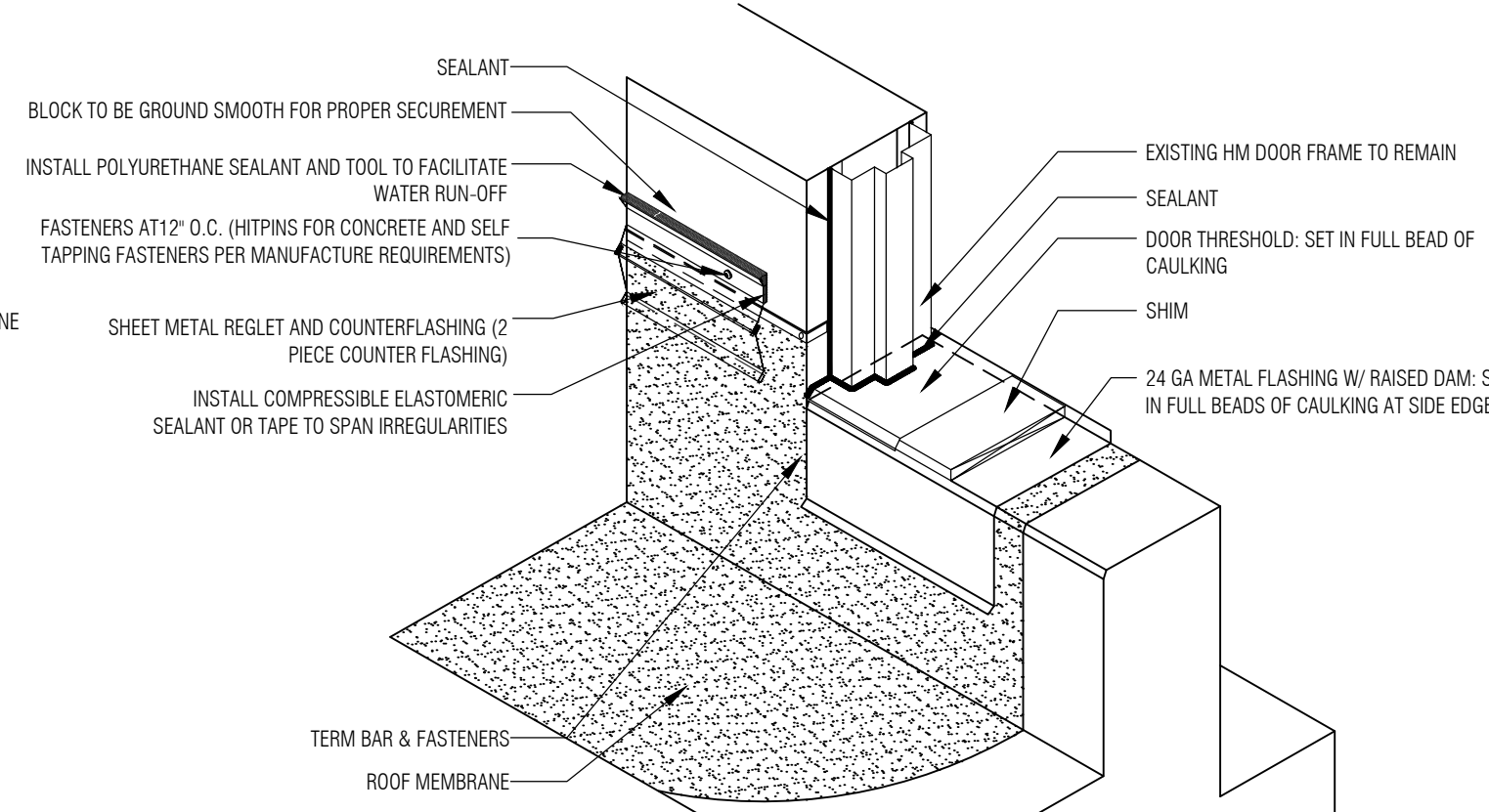


B4 NEW ACCESS LADDER
 N.T.S.

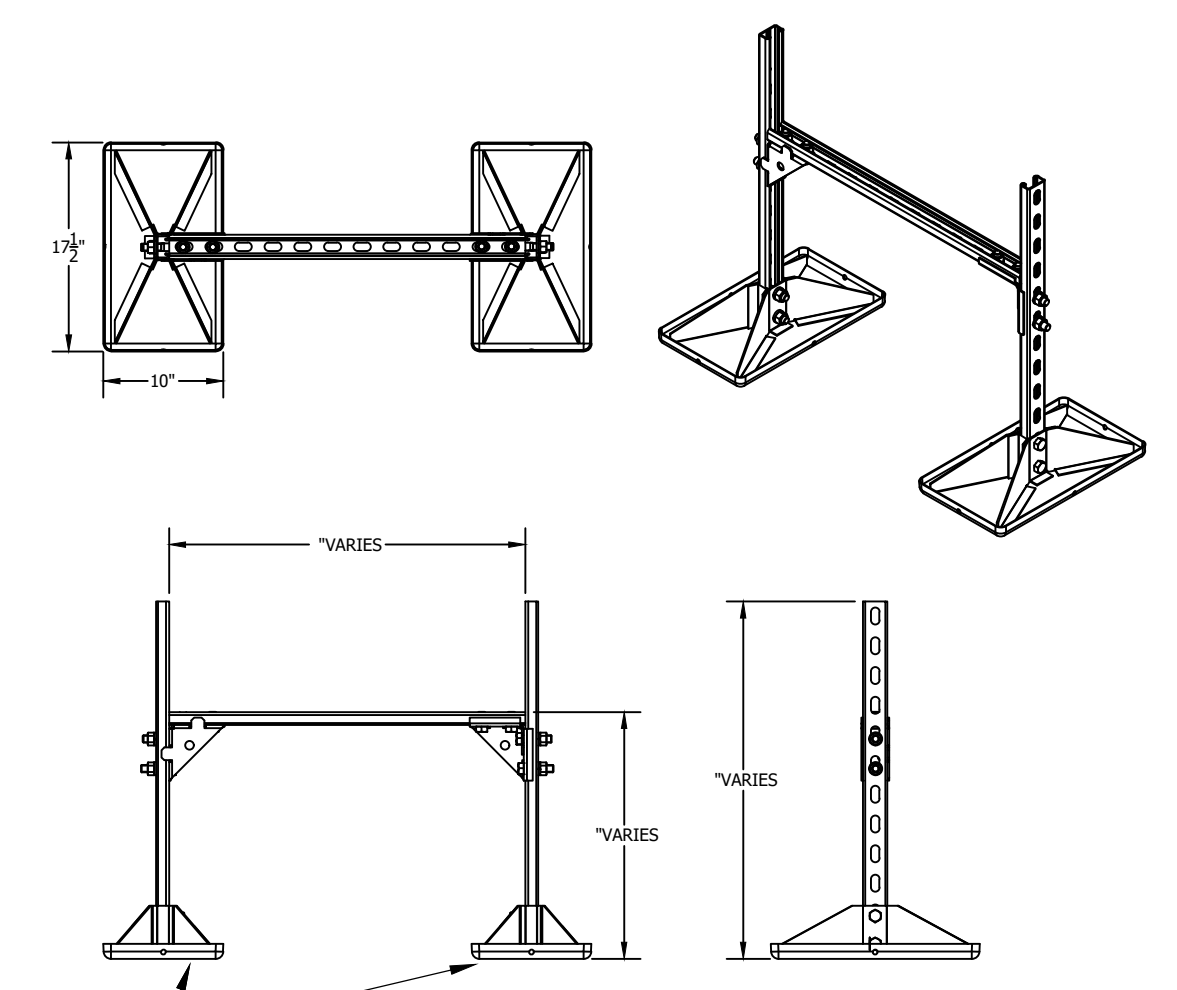
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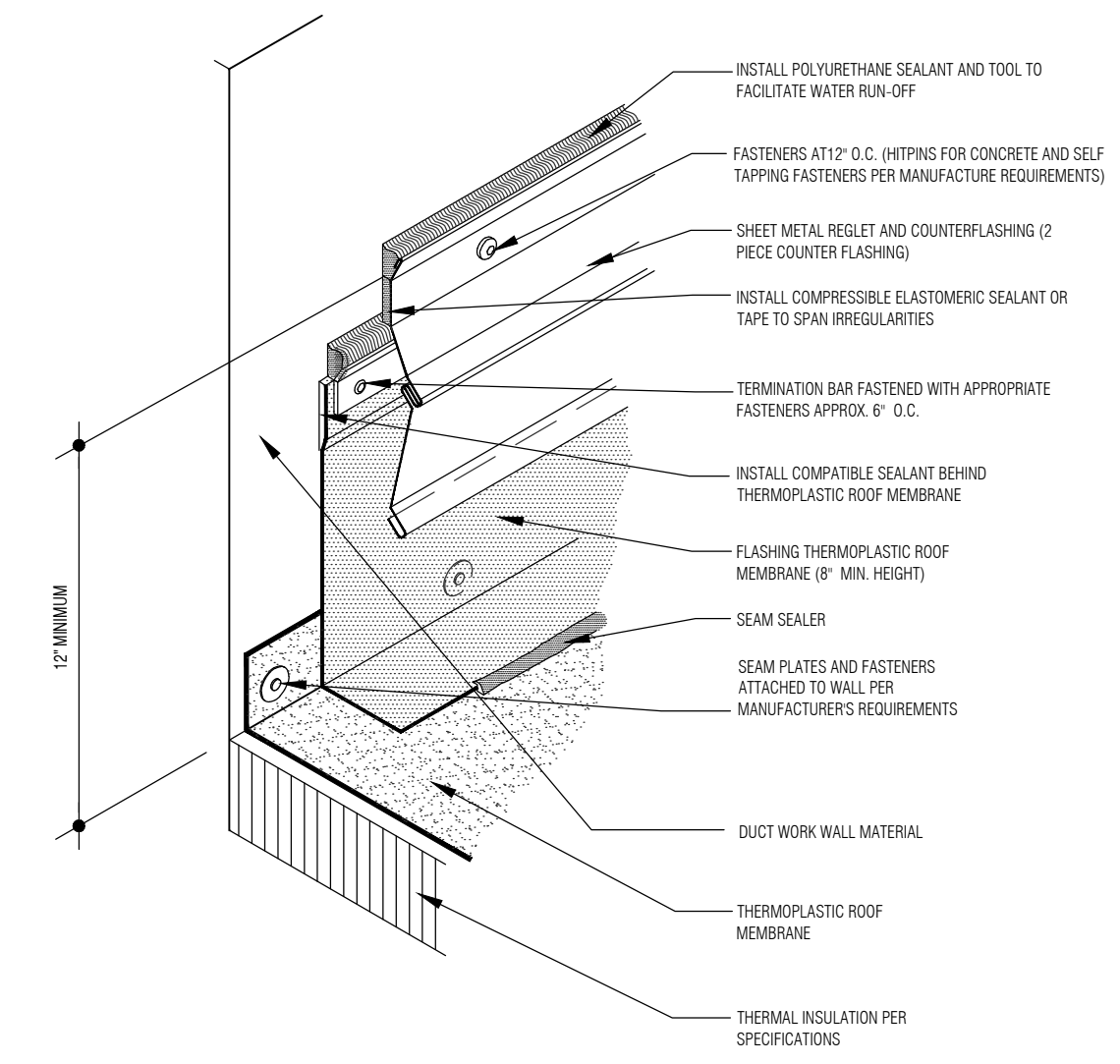
A1 INTERIOR DIVIDER WALL
 N.T.S.



A2 DOOR THRESHOLD DETAIL
 N.T.S.



A3 DUCT SUPPORT
 N.T.S.



A4 DUCT FLASHING
 N.T.S.

NOTES:
 1. IF WALL SURFACE IS TOO ROUGH TO RECEIVE MEMBRANE FLASHING, APPLY 1/2" MINIMUM CDX PLYWOOD AS NEEDED TO SMOOTH OUT.
 2. ALL ASPHALT IS TO BE REMOVED FROM PARAPET SURFACE; IF THERE IS ANY RESIDUE REMAINING THAT CANNOT BE REASONABLY REMOVED, PREP PARAPET IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS FOR THIS CONDITION.
 3. TOP OF PARAPET SHOULD BE LEVELED OUT TO PROPERLY RECEIVE 2X WOOD NAILER ON TOP.

1

2

3

4

