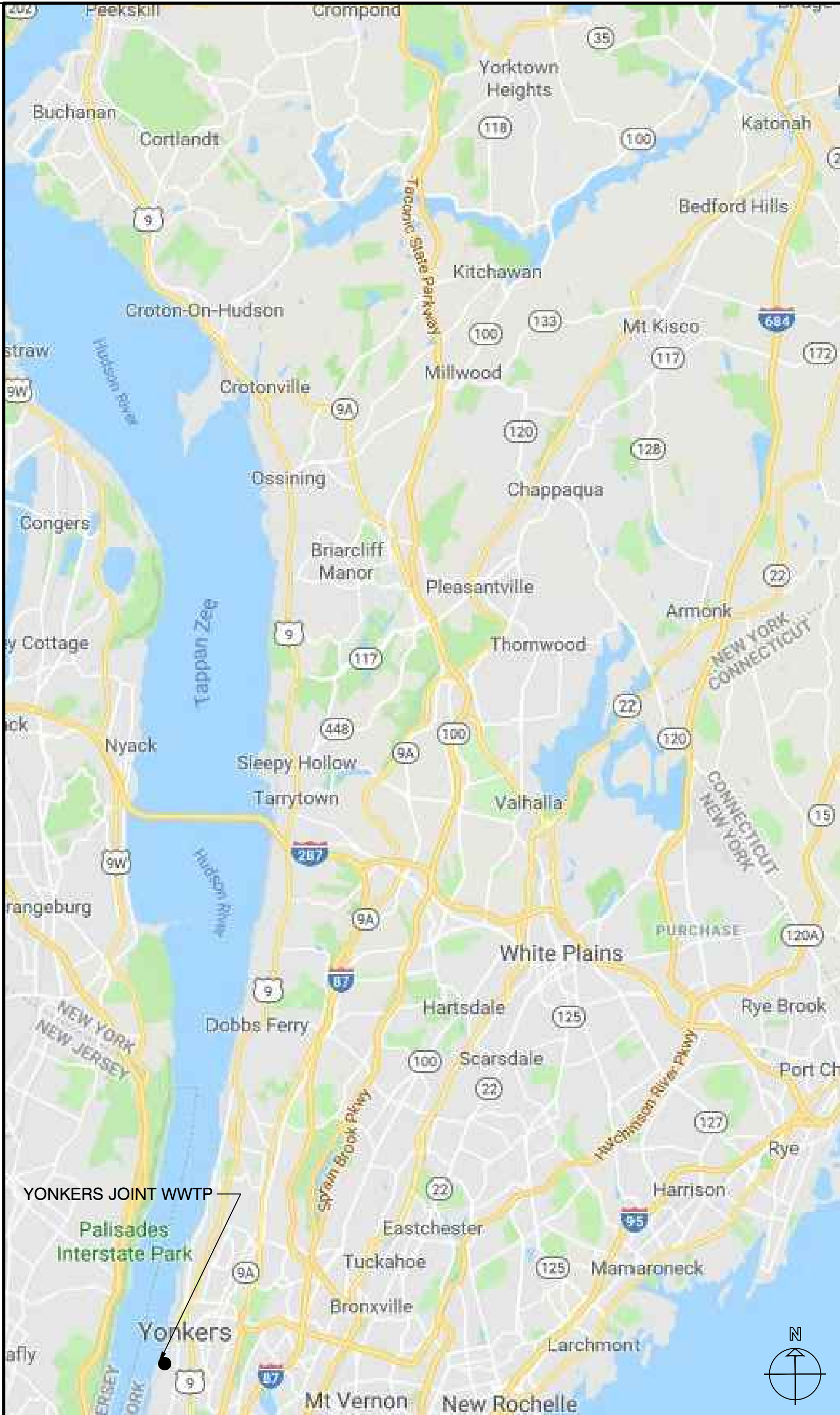


WESTCHESTER COUNTY



WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

CONTRACT No. 21-507
ROOF REPLACEMENT PROGRAM
YONKERS JOINT WATER RESOURCE RECOVERY FACILITY
YONKERS, NEW YORK



GENERAL NOTES

- THE DRAWINGS AND PROJECT MANUAL ARE COMPLEMENTARY. THE PROJECT MANUAL, SEPARATELY BOUND, CONTAINS THE CONDITIONS OF THE CONTRACT, PROCEDURES AND TECHNICAL SPECIFICATION. CONTRACTOR IS TO VISIT THE SITE AND BECOME FAMILIAR WITH THE CONDITION OF THE SITE AND DIFFICULTIES ATTENDING THE WORK. DO NOT SCALE MEASURE ANY DRAWING. VERIFY THE FIGURES, DIMENSIONS AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK.
- REPORT ANY ERRORS, INACCURACIES, MISSING DIMENSIONAL REQUIREMENTS OR CONFLICTS TO THE ARCHITECT IN WRITING BEFORE BEGINNING ANY WORK.
- VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE BEGINNING WORK. NOTIFY THE ARCHITECT IN WRITING BEFORE BEGINNING WORK IF ANY DISCREPANCIES ARE FOUND.
- DISTURB ONLY THOSE AREAS OF THE FACILITY AFFECTED BY DEMOLITION, UNLESS NOTED OTHERWISE. PROTECT ALL OTHER AREAS.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS, AGENCIES HAVING JURISDICTION, AND STATUTES AS REQUIRED.
- VERIFY ALL CHANGES TO THE WORK IN WRITING WITH THE ARCHITECT AND OWNER BEFORE BEGINNING RELATED WORK.
- REVIEW ALL DRAWINGS CONTAINED IN THIS SET, SO AS TO BECOME FAMILIAR WITH THE WORK REQUIRED UNDER THE CONTRACT.
- VERIFY AND ADJUST APPROXIMATE DIMENSIONS (+/-) IN THE FIELD. VERIFY WITH ARCHITECT PRIOR TO CONSTRUCTION.
- PROTECT ALL ADJACENT EXISTING CONSTRUCTION. PATCH, REPAIR AND/OR REPLACE, AND REFINISH AS REQUIRED TO RESTORE AREAS DAMAGED DURING DEMOLITION, AND CONSTRUCTION.
- THE OWNER RESERVES THE RIGHT AT ALL TIMES TO DELIVER, PLACE AND INSTALL EQUIPMENT AND FURNISHINGS AS THE WORK PROGRESSES SO LONG AS THERE IS NOT A CONFLICT WITH THE CONTRACTOR.
- MAINTAIN AT THE SITE ONE RECORD COPY OF ALL DRAWINGS, SPECIFICATIONS AND APPROVED SHOP DRAWINGS AND APPROVED SAMPLES MARKED CURRENTLY TO RECORD ALL CHANGES DURING CONSTRUCTION.
- ANY CHANGES TO THE SCOPE OF WORK OR IN THE CONSTRUCTION DETAILS, WHETHER DUE TO FIELD CONDITIONS OR OMISSION SHALL BE DOCUMENTED BY THE ARCHITECT PRIOR TO EXECUTION. ANY INCREASE OR DECREASE IN THE CONTRACT PRICE MUST BE APPROVED IN WRITING PRIOR TO EXECUTION.
- GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:
 - ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.
 - FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS SHALL BE MAINTAINED.
 - ALL FENCING SHALL BE PROVIDED WITH SECURITY SCREENING.
- SEPARATION OF CONSTRUCTION AREAS FROM OCCUPIED SPACES. CONSTRUCTION AREAS WHICH ARE UNDER THE CONTROL OF A CONTRACTOR AND THEREFORE NOT OCCUPIED BY COUNTY STAFF SHALL BE SEPARATED FROM OCCUPIED AREAS. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND CONTAMINANTS INTO OCCUPIED PARTS OF THE BUILDING/SITE. PERIODIC INSPECTION AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST AND CONTAMINANTS.
- CONSTRUCTION AND MAINTENANCE OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60 dba IN OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN.
- SUBMIT A DETAILED CONSTRUCTION SCHEDULE PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF CHEMICAL FUMES, GASES AND OTHER CONTAMINANTS PRODUCED BY WELDING, GASOLINE OR DIESEL ENGINES, ROOFING, PAVING, PAINTING, ETC. TO ENSURE THEY DO NOT ENTER OCCUPIED PORTIONS OF THE BUILDING OR AIR INTAKES.
- THE PROJECT SITE IS AN ACTIVE WASTEWATER TREATMENT FACILITY. THE OWNER'S OPERATIONS MUST NOT BE DISRUPTED DURING DEMOLITION AND CONSTRUCTION ACTIVITIES.
- CONSTRUCTION TRAILERS, DUMPSTERS, MATERIAL STORAGE AREAS AND CONSTRUCTION EQUIPMENT SHALL BE LOCATED ONLY IN AREAS APPROVED AND AUTHORIZED BY THE OWNER. THESE AREAS SHALL BE ORIENTED TO UTILIZE A MINIMUM OF SPACE AND SHALL BE CONFIRMED BY THE CONTRACTOR WITH THE OWNER BEFORE MOBILIZATION AT A PRE-CONSTRUCTION MEETING.
- WHEN SETTING UP STAGING AND WORK AREAS, CONTRACTORS MUST TAKE CARE NOT TO DISRUPT ANY ENTRANCES, WALKWAYS, DRIVEWAYS OR ANY FEATURES WHICH MAY BE IN USE DURING THE DURATION OF THE PROJECT. RESTORE EACH AREA UPON COMPLETION OF THE WORK IN THAT AREA.
- AT THE END OF EACH WORK DAY, REMOVE ALL DEBRIS, INCLUDING BUT NOT LIMITED TO NAILS AND ROOFING MATERIALS, FROM THE WORK AREA AND PLACE IN THE DUMPSTERS PROVIDED BY THE CONTRACTOR.
- ALL EXITS MUST BE KEPT CLEAR OF CONSTRUCTION OPERATION AND DEBRIS AT ALL TIMES.
- PERFORM ALL WORK AND COORDINATE ALL ASPECTS OF CONSTRUCTION TO KEEP THE CONSTRUCTION DURATION AND DISTURBANCE OF FACILITY TO A MINIMUM.
- DOCUMENT, THROUGH DIGITAL PHOTOGRAPHS, THE CONDITION OF THE SITE, BUILDING AND SURROUNDING CONDITIONS PRIOR TO DEMOLITION. NOTIFY ARCHITECT OF ANY DAMAGED AREAS PRIOR TO MOBILIZATION. OVER DEMOLITION SHALL BE ALLOWED PROVIDED THAT ALL SURFACES SHALL BE REBUILT TO MATCH MATERIALS, STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE WHICH WERE REMOVED AND IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE OWNER. IF AT THE END OF THE PROJECT THERE ARE DAMAGES TO THE SITE, BUILDING OR SURROUNDING CONDITIONS, THE CONTRACTOR IS RESPONSIBLE TO RESTORE AS BUILT CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- MAINTAIN WATER-TIGHT WEATHER PROTECTION THROUGHOUT ALL WORK AREAS AND EXISTING AREAS IMMEDIATELY ADJACENT TO THOSE WORK AREAS FOR THE ENTIRE DURATION OF THE PROJECT. AS SUCH, THE CONTRACTOR MAY ONLY REMOVE WHAT CAN BE REINSTALLED ON ANY WORK DAY TO MAINTAIN A WATER-TIGHT ENCLOSURE.
- COORDINATE ALL DEMOLITION AND CONSTRUCTION OPERATIONS WITH THE COUNTY, FACILITY STAFF AND ANY OTHER CONTRACTS WORKING ON SITE.
- CONTRACTOR PARKING AREAS SHALL BE LOCATED ONLY IN AREAS APPROVED AND AUTHORIZED BY THE OWNER.

SHEET NO.

SHEET TITLE

DPW FILE NO.

T1.0
INF1.0
ASB1.0
A1.0

COVER SHEET & GENERAL NOTES
GENERAL NOTES, LEGENDS AND LOCATION PLAN
ASBESTOS ABATEMENT DRAWINGS
BLOWER & ADMINISTRATION BUILDING
DEMOLITION ROOF PLAN (BUILDING AREA 'A', 'C' & 'D')
BLOWER & ADMINISTRATION BUILDING DEMOLITION
ROOF PLAN (BUILDING AREA 'B')
BLOWER & ADMINISTRATION BUILDING ROOF PLAN
(BUILDING AREA 'A', 'C' & 'D')
BLOWER & ADMINISTRATION BUILDING ROOF PLAN
(BUILDING AREA 'B')
DEWATERING/TRUCK LOADING PLATFORM AND PRIMARY
ACCESS CONTROL BUILDINGS NO. 1, 2 & 3 DEMOLITION
ROOF PLANS
DEWATERING/TRUCK LOADING PLATFORM AND PRIMARY
ACCESS CONTROL BUILDINGS NO. 1, 2 & 3 ROOF PLANS
ROOF DETAILS
ROOF DETAILS
ROOF DETAILS

200-02-T-276-0
200-02-G-277-0
200-02-AB-278-0
200-02-A-279-0

200-02-A-280-0

200-02-A-281-0

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200-02-A-285-0
200-02-A-286-0
200-02-A-287-0

IT IS A VIOLATION OF NYS LAW FOR ANY PERSON TO ALTER THIS DOCUMENT IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IF A DOCUMENT BEARING THE SEAL ON AN ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE DOCUMENT THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

RECOMMENDED FOR DESIGN
DATE

JOSEPH GIBNEY, P.E.
DIRECTOR OF WASTEWATER TREATMENT
DEPARTMENT OF ENVIRONMENTAL
FACILITIES

RECOMMENDED FOR CONSTRUCTION
DATE

LEAH RADKO, P.E.
DIRECTOR OF DESIGN COORDINATION
DEPARTMENT OF PUBLIC WORKS
AND TRANSPORTATION

RECOMMENDED FOR CONSTRUCTION
DATE

GAYLE M. KATZMAN, P.E.
FIRST DEPUTY COMMISSIONER
DEPARTMENT OF PUBLIC WORKS
AND TRANSPORTATION

APPROVED FOR CONSTRUCTION
DATE

VINCENT F. KOPICKI, P.E.
COMMISSIONER
DEPARTMENT OF ENVIRONMENTAL
FACILITIES

APPROVED FOR CONSTRUCTION
DATE

HUGH J. GREECHAN, JR., P.E.
COMMISSIONER
DEPARTMENT OF PUBLIC WORKS
AND TRANSPORTATION

| | | | | | |
|--|--|--|---|---|----------------------|
| ALL SITES | | | | SCALE: N.T.S. | |
| SEAL | | | | architects + engineers | |
| | | | | 538 Broad Hollow Road 4th Floor East Melville, NY 11747 P: (631) 756-8000 F: (631) 694-4122 | |
| REVISION NUMBER DATE MADE BY APP'D BY REVISION | | | | | |
| RECORD DRAWING CERTIFICATION | | | | | |
| <input type="checkbox"/> AS BUILT -- CHANGES AS NOTED <input type="checkbox"/> AS BUILT -- NO CHANGES | | | | | |
| CONTRACTOR NAME SIGNATURE TITLE | | | PROJECT COORDINATOR NAME SIGNATURE TITLE | | |
| DATE | | | DATE | | |
| WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING | | | | CONTRACT NUMBER 21-507 | SHEET NUMBER T1.0 |
| | | | | SHEET NO. 1 OF 12 | |
| ROOF REPLACEMENT PROGRAM YONKERS JOINT WATER RESOURCE RECOVERY FACILITIES COVER SHEET AND GENERAL NOTES | | | | SCALE: N.T.S. DATE: AUGUST 2021 DPW FILE NO. 200-02-T-276-0 | REV. NO. 0 |

| ABBREVIATIONS | | | |
|---------------|--|--------|-------------------------------------|
| A | Air | FC | Filing Cabinet |
| AB | Anchor Bolt | FCU | Fan Coil Unit |
| ACI | Air Conditioning | FD | Floor Drain |
| ACI | American Concrete Institute | FE | Fire Extinguisher |
| ACST | Acoustic | FFC | Finish Floor |
| ACT | Acoustical Ceiling Tile | FHMS | Fire Hose Cabinet |
| ACU | Air Conditioning Unit | FIN | Flat Head Machine Screw |
| AD | Access Door | FLAM | Flammable |
| ADAPT | Adaptation | FLR | Floor |
| ADH | Adhesive | FLS | Flash |
| ADJ | Adjustable | FDN | Foundation |
| ADMIN | Administration | FP | Fire Partition |
| ADO | Automatic Door | FR | Fire Retardant |
| A/E | Architect/Engineer | FSP | Fire Standpipe |
| AFF | Architect/Engineer | FTG | Footing |
| ALT | Above Finish Floor | FXGL | Fixed Glass |
| ALUM | Alternate | FUR'G | Furring |
| ANCH | Aluminum | G | Gas |
| ANSI | Anchor | GA | Gauge |
| | American National Standards Institute | GALV | Galvanized |
| APA | Access Panel | GB | Grab Bar |
| ASPH | Asphalt | GEN | General |
| ASPLK | Asphalt Plank | GL | Glass, Glazed |
| ASSIST | Assistant | GR | Grade |
| ASTM | American Society for Testing & Materials | GRT | GROUT |
| | Acoustical Tile | GWB | Gypsum Wall Board |
| AWS | American Welding Society | GYP | Gypsum |
| BAL | Balancing | BD, HC | Handicapped |
| BB | Balancing | HDBD | Hardboard |
| BC | Balancing | HDWD | Hardwood |
| BD | Balancing | HWDE | Hardware |
| BLDG | Building | HM | Hollow Metal |
| BLK | Block | HOR | Horizontal |
| BLKG | Block | HT | Height |
| BM | Block | HTG | Heating |
| B.O. | Blocking | HW | Hot Water |
| BOL | Beam | ID | Inside Diameter |
| BOT | Bottom Of | INSUL | Insulation/Insulating |
| BR | Bottom Of Lintel | INT | Interior |
| BRKT | Bottom | JNT | Joint |
| BU | Bumper Rail | JST | Joist |
| CAB | Bracket | KP | Kick Plate |
| CB | Built-Up | LAM | Lamina |
| CEM | Cabinet | LAV | Lavatory |
| CER | Catch Basin | LDR | Leader |
| CFI | Cement | LKR | Locker |
| CG | Ceramic | LLH | Long Leg Horizontal |
| CHBD | Conductive Flooring | LLV | Long Leg Vertical |
| CIP | Corner Guard | LOC | Location |
| CJ | Chalkboard | LP | Low Point |
| CLG | Cast-in-Place | LMSTN | Limestone |
| CLGL | Control Joint | LT | Light |
| CLO | Ceiling | M | Mechanical |
| CMU | Clear Glass | MANUF | Manufacturer |
| CO | Closet | MATL | Material |
| COL | Concrete Masonry Unit | MAX | Maximum |
| COMM | Clear Out | MB | Modified Bitumen |
| CONC | Column | MECH | Mechanical |
| CONST | Communication | M.E.P. | Mechanical, Electrical, Plumbing |
| CONT | Concrete | MFD | Manufactured |
| CONTR | Construction | MFR | Manufacturer |
| CORR | Continuous | MGR | Manager |
| CPT | Contractor | MID | Middle |
| CR | Corridor | MIN | Minimum |
| CRS | Carpet | MISC | Miscellaneous |
| CRSI | Card Reader | MLDG | Molding |
| | Corrosion-Resistant | MNT | Mounted |
| C/S | Steel | MO | Masonry Opening |
| CT | Concrete Reinforcing | MOIST | Moisture |
| CTG | Steel Institute | MR | Moisture Resistant |
| CTR | Countersunk | MT | Metal Threshold |
| CU | Ceramic Tile | MTL | Metal |
| CW | Coating | MTP | Metal Toilet Partition |
| D | Center | MULT | Multiple |
| DBL | Copper | NBS | National Bureau of Standards |
| DET | Cold Water | NIC | Not in Contract |
| DF | Clothes Dryer | NL | Neoprene Latex |
| DIAG | Double | NO | Number |
| DIM | Detail | NRCA | National Roofing Contractors Assoc. |
| DISP | Drinking Fountain | NTS | Not to Scale |
| DN | Diagonal | WTG | Waiting |
| DO | Dimension | WVF | Welded Vinyl Flooring |
| DR | Dispenser | WWF | Welded Wire Fabric |
| DS | Down | OC | On Center |
| DWG | Ditto | OD | Outside Diameter |
| DWR | Dressing | OH | Overhead Door |
| E | Downspout | OPGN | Opening |
| EJ | Drawing | OPP | Opposite |
| EL | Drawer | OW | Observation Window |
| ELEC | Electrical | OWSJ | Open Web Steel Joist |
| ELEV | Each | P | Plumbing |
| ENG | Expansion Joint | PAR | Parallel |
| EP | Electric/Electrical | PC | Poured Concrete |
| EPY | Elevator | PERP | Perpendicular |
| EQ | Engineer | PL | Plate or Plaster |
| EQUIP | Electrical Panel | PLAS | Plastic |
| E.S. | Epoxy Coating | P.LAM | Plastic Laminate |
| EW | Equal | PLBG | Plumbing |
| EXAM | Equipment | PLYWD | Plywood |
| EXIST | Each Side | PNL | Panel |
| EXST | Electric Water Cooler | PNTD | Painted |
| EXP | Examination | PORT | Portable |
| EXPN | Existing | PROJ | Projection |
| EXT | Exhaust | PS | Product Standard |
| F | Exposed | PSF | Pounds per Square Foot |
| FAI | Expansion | PSI | Pounds per Square Inch |
| F.C. | Exterior | | |
| F.B.O. | Female | | |
| | Fresh Air Intake | | |
| | Fire Code | | |
| | Furnished by Others | | |

| SYMBOLS LEGEND | |
|----------------|-------------------------|
| | Building Section Cut |
| | Wall Section Cut |
| | Detail Key |
| | Elevation Key |
| | Rigid Insulation |
| | Batt Insulation |
| | Brick |
| | Concrete Cement, Gypsum |
| | Concrete Block |
| | Earth |
| | Wood Blocking |
| | Drawing Title |
| | Revision |

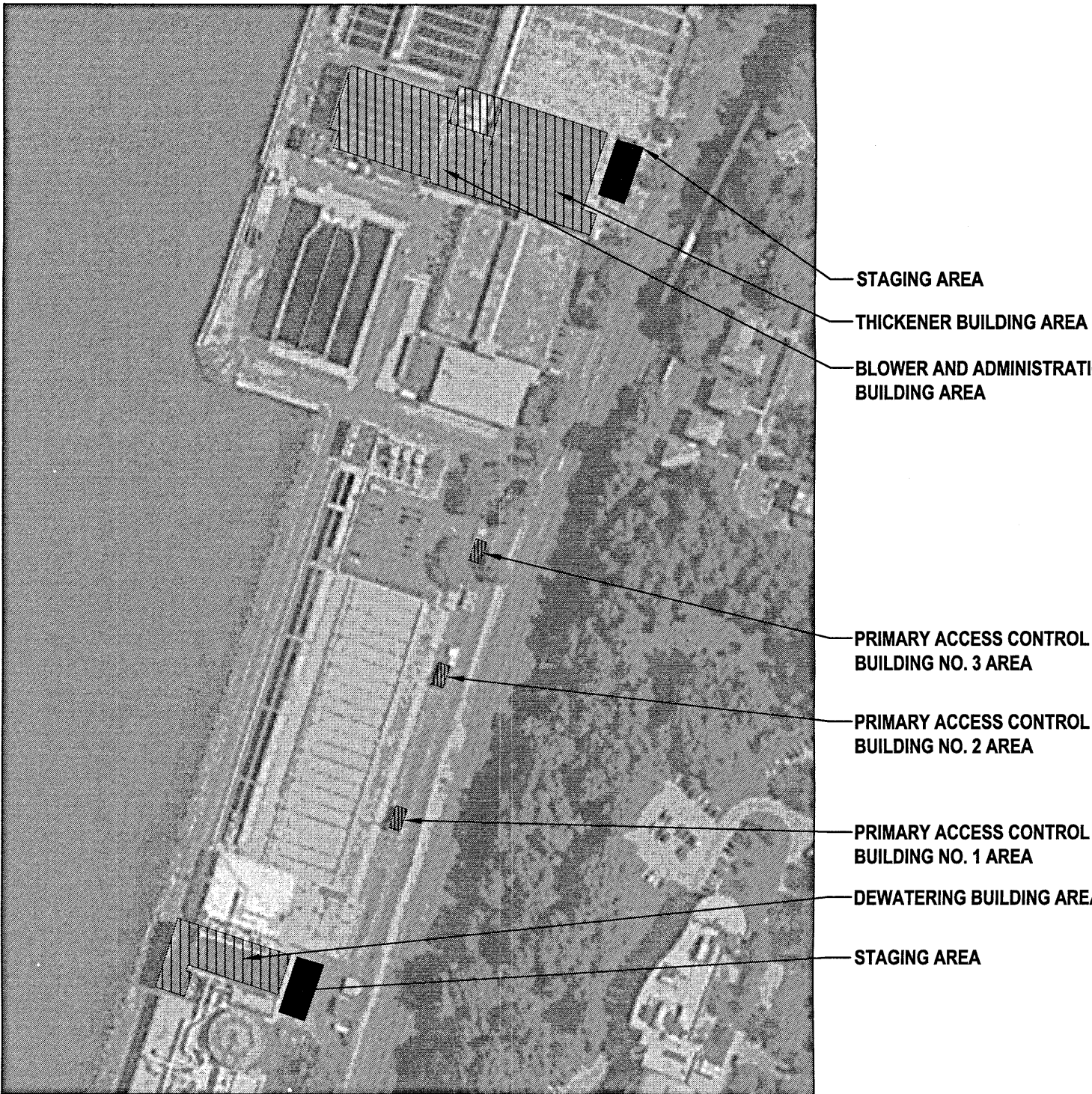
| GENERAL DEMOLITION NOTES: | |
|---|---|
| THE INTENDED DEMOLITION SCOPE OF WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: | |
| 1. | PROJECT INVOLVES REMOVAL AND DISPOSAL (ABATEMENT) OF ASBESTOS CONTAINING MATERIAL AS LISTED IN THE ENVIRONMENTAL REPORT INCLUDED IN THE PROJECT MANUAL AS APPENDIX. REFER TO ASBESTOS REPORT FOR ACM MATERIALS AND LOCATIONS. |
| 2. | REMOVAL AND DISPOSAL OF ALL EXISTING ROOFING MATERIALS DOWN TO EXISTING SUBSTRATE, INCLUDING ALL ASSOCIATED ROOF BALLAST, ROOF FLASHING, INSULATION, CAULKING AND MASTIC. THE EXISTING SLOPED LIGHTWEIGHT CONCRETE TOPPING SLAB SHALL REMAIN U.O. |
| 3. | THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES TO THE INTERIOR AND EXTERIOR OF THE BUILDING THAT RESULTED FROM AND DURING DEMOLITION WORK AND INCLUDES BUT IS NOT LIMITED TO ADHESIVE DRIPPINGS, DAMAGED CEILING TILES, WATER LEAKS, ETC. |
| 4. | OVER-DEMOLITION SHALL BE ALLOWED PROVIDED THAT ALL SURFACES SHALL BE REBUILT TO MATCH MATERIALS, STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE WHICH WERE REMOVED AND IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE OWNER. |
| 5. | COORDINATE THE WORK OF THE DEMOLITION DRAWING WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS. |
| 6. | THE CONTRACTOR SHALL VERIFY THE LOCATIONS, SIZES AND HEIGHTS OF ALL EXISTING ROOF PENETRATIONS, MECHANICAL EQUIPMENT, MECHANICAL DUCTWORK & MECHANICAL CURBS. THE CONTRACTOR SHALL PROTECT AT ALL TIMES ALL ROOF MOUNTED EQUIPMENT, ROOF MOUNTED DUCTWORK, DUCTWORK INSULATION AND VENT STACKS. ANY DAMAGED ITEMS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER. |
| 7. | ALL EXISTING PENETRATIONS AND ROOF TOP EQUIPMENT ARE TO BE MODIFIED AS REQUIRED DUE TO THE ADDITIONAL INSULATION HEIGHT. |
| 8. | PERFORM ALL DEMOLITION AS REQUIRED TO COMPLETE WORK. |
| 9. | THE CONTRACTOR IS RESPONSIBLE TO PROTECT ALL FINISHES IN ALL AREAS AFFECTED BY DEMOLITION AND CONSTRUCTION. |
| 10. | THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE FOR ALL PORTIONS OF THE ROOF, THROUGHOUT THE ENTIRE DURATION OF THE PROJECT. |
| 11. | OBEY ALL STATUTES, CODES AND LAWS AS APPLICABLE TO DEMOLITION WORK IN AN OCCUPIED BUILDING AND FOR REMOVAL OF MATERIALS SAFELY TO THE STREET, INCLUDING ALL OSHA REGULATIONS. |
| 12. | DISPOSE OF ALL UNWANTED MATERIALS AND OTHER DEMOLITION DEBRIS OFF SITE IN ACCORDANCE WITH CONTRACT REQUIREMENTS AND APPLICABLE LAWS AND REGULATIONS. |
| 13. | REMOVE ALL ITEMS THAT WILL BE ABANDONED AS A RESULT OF THE WORK BEING PERFORMED. |
| 14. | COORDINATE THE EXACT LOCATIONS OF ALL DUMPSTERS, AND MATERIALS STORED AT GRADE WITH THE ARCHITECT AND THE OWNER. |
| 15. | ALL DEBRIS IS TO BE REMOVED IN A WAY THAT DOES NOT CONFLICT WITH THE OWNER'S OPERATIONS. |
| 16. | UPON REMOVAL OF DEMOLITION ITEMS, CONTRACTOR IS RESPONSIBLE TO INSPECT CONDITION OF EXISTING DECKING AND REPORT FINDINGS TO OWNER/ARCHITECT. |
| 17. | CONTRACTOR SHALL NOT REMOVE MORE ROOFING THAN CAN BE REPLACED IN ONE WORK DAY. |
| 18. | THE DEMOLITION PLANS REPRESENT A GENERAL LIST OF DEMOLITION ITEMS AND IS NOT EVERY ITEM REQUIRED FOR DEMOLITION. CONTRACTOR SHALL PROVIDE ALL DEMOLITION REQUIRED TO PERFORM ALL WORK INDICATED WITHIN THE PROJECT DRAWINGS AND SPECIFICATIONS AND TO PREPARE ALL AREAS FOR THE CONSTRUCTION WORK. |
| 19. | CONTRACTOR SHALL BE RESPONSIBLE TO MODIFY/REMOVE AND REINSTALL EXISTING DUCTWORK AS REQUIRED TO COMPLETE DEMOLITION WORK. |
| 20. | CONTRACTOR SHALL TEMPORARILY PROTECT THE EXISTING INTAKE WALL LOUVERS AT THE BLOWER & ADMINISTRATION AS REQUIRED DURING DEMOLITION. COORDINATE WITH OWNER'S OPERATION. |

| CODE ANALYSIS SUMMARY: | |
|--|--|
| BUILDING TYPE: EXISTING BUILDING PROJECT TYPE: ROOF REPLACEMENT 2020 EXISTING BUILDING CODE OF NEW YORK STATE (EBCNYS) | CHAPTER 15: ROOF ASSEMBLIES AND ROOFTOP STRUCTURES |
| ALTERATION LEVEL 1 | SECTION 1502 ROOF DRAINAGE: EXISTING TO REMAIN. SECONDARY (EMERGENCY OVERFLOW) DRAINS EXEMPT UNDER EBCNYS SECTION 705.1 ITEM 2. |
| SECTION 705 REROOFING: MATERIALS AND METHODS OF APPLICATION USED FOR RECOVERING OR REPLACING AN EXISTING ROOF COVERING SHALL COMPLY WITH THE REQUIREMENTS OF CHAPTER 15 OF THE BUILDING CODE OF NEW YORK STATE. | SECTION 1504 PERFORMANCE REQUIREMENTS: DESIGN CODE: ASCE 7, METHOD 2 FOR COMPONENTS AND CLADDING CATEGORY IV BUILDING WITH A WIND IMPORTANCE FACTOR OF: 1.0 BUILDING HEIGHT AND EXPOSURE FACTOR: 1.71 WIND SPEED: 128MPH EXPOSURE CATEGORY: D ROOF PITCH: 0.125 INCH PER FOOT ROOF AREA DESIGN UPLIFT PRESSURES: a. CORNER UPLIFT PRESSURE: 137.9 LBF/SQ. FT. b. PERIMETER UPLIFT PRESSURE: 101.15 LBF/ SQ. FT. c. FIELD-OF-ROOF UPLIFT PRESSURE: 76.7 LBF/ SQ. FT. |
| SECTION 706: STRUCTURAL - N/A | SECTION 1505: FIRE CLASSIFICATION 1505.2 CLASS A ROOF ASSEMBLIES' EXEMPTION 1: CLASS A ROOF ASSEMBLIES INCLUDE THOSE WITH COVERINGS OF BRICK, MASONRY OR AN EXPOSED CONCRETE DECK. |
| 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS) | SECTION 1507: REQUIREMENTS FOR ROOF COVERINGS - APPLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. |
| C301 CLIMATE ZONE - WESTCHESTER ZONE 4A | SECTION 1508: ROOF INSULATION HIGH DENSITY POLYISOCYANURATE BOARD TO COMPLY WITH ASTM C1289 TYPE II, CLASS 4. |
| C402.1.3 - INSULATION ENTIRELY ABOVE ROOF DECK (MINIMUM REQUIRED CONTINUOUS INSULATION R = 30). DUE TO EXISTING ROOF CONFIGURATION AND EXISTING THROUGH WALL SCUPPERS & WALL LOUVERS LOCATED IN PARAPET WALLS, MINIMUM INSULATION THICKNESS OF 2" (R-10) WILL BE PROVIDED AT PRIMARY ACCESS CONTROL BUILDINGS 1 & 2 AND BLOWER & ADMINISTRATION BUILDING ROOF AREA 'A'. AS PER C 503 ALTERATIONS TO THE BUILDING WILL NOT BE LESS CONFORMING THAN EXISTING CONDITIONS. | |
| 2020 BUILDING CODE OF NEW YORK STATE (BCNYS) | |

| GENERAL ROOFING NOTES: | |
|---|---|
| 1. THE INTENDED SCOPE OF WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: | |
| 1.1. | BLOWER AND ADMINISTRATION BUILDING: |
| 1.1.1. | REMOVAL AND DISPOSAL OF ALL EXISTING ROOFING MATERIALS DOWN TO SUBSTRATE (SLOPED EXISTING LIGHTWEIGHT CONCRETE DECK) INCLUDING, ALL ASSOCIATED ROOF BALLAST, ROOF FLASHING, INSULATION, CAULKING AND MASTIC AS SHOWN IN THE CONTRACT DOCUMENTS. |
| 1.1.2. | THE COMPLETE INSTALLATION OF A NEW STYRENE BUTADIENE STYRENE (SBS) WHITE 3 PLY ROOFING SYSTEM, RIGID INSULATION, AND WALKWAY PADS, OVER EXISTING SLOPED LIGHTWEIGHT CONCRETE TOPPING SLAB. |
| 1.1.3. | INSULATION: PROVIDE A MINIMUM INSULATION SYSTEM OF 5.2" (R-30), TYPICAL U.O.N. INSULATION SHALL FOLLOW THE EXISTING CONCRETE TOPPING SLAB PITCHES. |
| 1.2. | DEWATERING BUILDING/TRUCK LOADING PLATFORM BUILDING: |
| 1.2.1. | REMOVAL AND DISPOSAL OF ALL EXISTING ROOFING MATERIALS DOWN TO SUBSTRATE INCLUDING ALL ASSOCIATED ROOF FLASHING, TAPERED INSULATION, CAULKING AND MASTIC AS SHOWN IN THE CONTRACT DRAWINGS. |
| 1.2.2. | THE COMPLETE INSTALLATION OF A NEW STYRENE BUTADIENE STYRENE (SBS) WHITE 3 PLY ROOFING SYSTEM, TAPERED RIGID INSULATION AND WALKWAY PADS OVER EXISTING SUBSTRATE. |
| 1.2.3. | INSULATION: PROVIDE A MINIMUM INSULATION SYSTEM OF 5.2" (R-30), TYPICAL U.O.N. |
| 1.3. | PRIMARY ACCESS CONTROL BUILDING 1 AND 2: |
| 1.2.1. | REMOVAL AND DISPOSAL OF ALL EXISTING ROOFING MATERIALS DOWN TO SUBSTRATE INCLUDING ALL ASSOCIATED ROOF FLASHING, INSULATION, CAULKING AND MASTIC AS SHOWN IN THE CONTRACT DRAWINGS. |
| 1.2.2. | THE COMPLETE INSTALLATION OF A NEW STYRENE BUTADIENE STYRENE (SBS) WHITE 3 PLY ROOFING SYSTEM, TAPERED RIGID INSULATION AND WALKWAY PADS OVER EXISTING SUBSTRATE. |
| 1.2.3. | TAPERED INSULATION: PROVIDE A MINIMUM INSULATION SYSTEM OF 2" (R-10) AT EXISTING THROUGH WALL SCUPPER. |
| 1.3. | PRIMARY ACCESS CONTROL BUILDING 3: |
| 1.2.1. | REMOVAL AND DISPOSAL OF ALL EXISTING ROOFING MATERIALS DOWN TO SUBSTRATE INCLUDING ALL ASSOCIATED ROOF FLASHING, INSULATION, CAULKING AND MASTIC AS SHOWN IN THE CONTRACT DRAWINGS. |
| 1.2.2. | EXISTING LIGHTWEIGHT CONCRETE SLOPED TOPPING SLAB (APPROXIMATE. 3" THICK) TO BE REMOVED. EXISTING STRUCTURAL CONCRETE DECK TO BE PREPARED TO RECEIVE NEW CONSTRUCTION. |
| 1.2.3. | THE COMPLETE INSTALLATION OF A NEW STYRENE BUTADIENE STYRENE (SBS) WHITE 3 PLY ROOFING SYSTEM, TAPERED INSULATION AND WALKWAY PADS OVER EXISTING SUBSTRATE. |
| 1.2.4. | TAPERED INSULATION: PROVIDE A MINIMUM INSULATION SYSTEM OF 5.2" (R-30), TYPICAL U.O.N. |
| 2. | THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS, LABOR, ROOFING ITEMS AND ACCESSORIES REQUIRED FOR INSTALLATION WHETHER INDICATED ON THE DRAWINGS OR NOT. |
| 3. | THE CONTRACTOR IS REQUIRED TO FLASH ALL ROOF PENETRATIONS. |
| 4. | THE CONTRACTOR SHALL PROVIDE WALKWAY PADS BY THE ROOFING SYSTEM MANUFACTURER AS SHOWN. |
| 5. | THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES TO THE INTERIOR AND EXTERIOR OF THE BUILDING THAT RESULTED FROM AND DURING ROOFING INSTALLATION AND INCLUDES BUT IS NOT LIMITED TO ADHESIVE DRIPPINGS, CEILING TILES, WATER LEAKS, ETC. |
| 6. | CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL ROOF TOP EQUIPMENT, DUCTWORK AND CURB LOCATIONS. PLAN SHALL BE SUBMITTED FOR ARCHITECTS REVIEW PRIOR TO PURCHASING ROOFING MATERIAL. |
| 7. | THE NEW SBS ROOF SYSTEM SHALL BE INSTALLED WITH A MINIMUM SLOPE OF 1/8" PER FOOT UNLESS OTHERWISE NOTED. |
| 8. | THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE FOR ALL PORTIONS OF THE ROOF, THROUGHOUT THE ENTIRE DURATION OF THE PROJECT. THE CONTRACTOR SHALL NOT REMOVE MORE ROOFING THEN CAN BE REPLACED IN ONE WORK DAY. |
| 9. | CONTRACTOR SHALL PROVIDE CERTIFICATION OF RE-INSTALLED LIGHTNING PROTECTION SYSTEM, TYP. ALL ROOF AREAS. |
| 10. | ROOF ELEVATIONS, DIMENSIONS, AND LOCATIONS OF ROOF ELEMENTS INCLUDING BUT NOT LIMITED TO DUCTWORK, VENTS AND EQUIPMENT ARE APPROXIMATE. DO NOT SCALE. CONTRACTOR MUST VERIFY ALL DIMENSIONS IN FIELD AND MAKE ADJUSTMENTS TO WORK AS NECESSARY. |
| 11. | CONTRACTOR SHALL PROVIDE ALL TEMPORARY ROOF FLASHING WORK WHICH IS REQUIRED. IT IS THE RESPONSIBILITY OF CONTRACTOR TO MAINTAIN A WEATHER TIGHT ROOF AT ALL TIMES. |
| 12. | PROVIDE CRICKETS BEHIND ALL ROOF EQUIPMENT, SKYLIGHTS, AND ITEMS AS REQUIRED TO PREVENT PONDING. |

| GENERAL DETAIL NOTES: | |
|-----------------------|---|
| 1. | THE DETAILS PROVIDED HERewith DO NOT DEPICT EVERY CONDITION THAT WILL BE REQUIRED FOR A COMPLETE INSTALLATION. THE DETAILS PROVIDED DO DEPICT THE INTENDED SCOPE OF WORK AND WORK TO BE UNDERTAKEN. THE CONTRACTOR MUST PROVIDE AS REQUIRED ALL ADDITIONAL CONSTRUCTION ITEMS INCLUDING, BUT NOT LIMITED TO, ADDITIONAL BLOCKING, TAPERED INSULATION, CANTS, CRICKETS, ETC. TO EXECUTE THE WORK AND TO EXECUTE ALL OF THE CONSTRUCTION SURROUNDING THE DETAILS INDICATED. |
| 2. | BLOCKING HEIGHTS AND TAPERED INSULATION THICKNESS SHOWN IN DETAILS ARE SCHEMATIC. CONTRACTOR MUST PROVIDE AND COORDINATE THE ACTUAL HEIGHTS AND THICKNESS REQUIRED WITH FIELD CONDITIONS AND LOCATIONS OF ROOFING FEATURES. |
| 3. | THE ROOF MEMBRANE SHALL EXTEND A FULL 8" ALONG ALL VERTICAL SURFACES. THE CONTRACTOR SHALL PROVIDE ADDITIONAL BLOCKING/RAISE OR EXTEND CURBS, FLASHING AND ASSOCIATED CONSTRUCTION AS REQUIRED TO COMPLY WITH THIS REQUIREMENT. |
| 4. | ALL FASTENERS INTO TREATED LUMBER TO BE HOT DIPPED GALVANIZED OR STAINLESS STEEL. |
| 5. | COORDINATE THE SIZE AND LOCATION OF ALL STAGING AREAS WITH OWNER & ARCHITECT PRIOR TO COMMENCEMENT OF WORK. ALL STAGING AREAS SHALL BE SECURED WITH TEMPORARY FENCING AND SCREENED FROM VIEW. |
| 6. | ANY TEMPORARY SCAFFOLDING AND BRIDGING SHALL BE DESIGNED AND STAMPED BY A LICENSED NYS ENGINEER. |
| 7. | ALL DISCONNECTION(S) AND RECONNECTION(S) OF ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN. |
| 8. | ALL DISCONNECTION(S) AND RECONNECTION(S) OF PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER. |

| LEGEND: | |
|---------|--|
| SYMBOL | DESCRIPTION |
| | AREA OF EXISTING ROOF SYSTEM AND ALL ASSOCIATED CONSTRUCTION TO BE REMOVED AND DISPOSED OF DOWN TO EXISTING DECK, PREPARE EXISTING DECK TO RECEIVE NEW CONSTRUCTION. |
| | AREA OF EXISTING SOLAR PANELS, SUPPORT BRACKETS, CONCRETE BLOCKS, AND ALL ASSOCIATED CONDUITS AND CONSTRUCTION TO BE REMOVED AND DISPOSED. |
| | AREA OF STYRENE BUTADIENE STYRENE (SBS) (MIN. R-30) ROOFING SYSTEM, SEE GENERAL ROOFING NOTES AND GENERAL DEMOLITION NOTES FOR ADDITIONAL INFORMATION. |
| | AREA OF STYRENE BUTADIENE STYRENE (SBS) ROOFING SYSTEM, PROVIDE MINIMUM 2" INSULATION. REFER TO GENERAL ROOFING NOTES 6 AND GENERAL DEMOLITION NOTES FOR ADDITIONAL INFORMATION |
| | INDICATES SLOPE DIRECTION OF ROOF, PROVIDE MIN. 1/8" SLOPE TOWARDS ROOF DRAINS, U.O.N.. |
| | CRICKET, PROVIDE MIN. 1/2" SLOPE TOWARDS ROOF DRAINS |
| | FALL PROTECTION TIE-OFF RAILS, REFER TO DETAIL 10 ON A2.2 FOR ADDITIONAL INFORMATION |
| | EXISTING VENT STACK TO REMAIN - SEE DETAILS FOR NEW PENETRATION FLASHING. EXTEND AS REQUIRED FOR NEW ROOF INSULATION AND FLASHING. FURNISH AND INSTALL FLASHING AT ROOF PENETRATIONS AS SHOWN, TYPICAL. |
| | EXISTING DRAIN LOCATION; REMOVE AND DISPOSE OF EXISTING DRAIN AND ALL ASSOCIATED CONSTRUCTION, PREPARE AREA AS REQUIRED TO RECEIVE NEW CONSTRUCTION. EXISTING PIPING TO BE EXTENDED AS REQUIRED TO ACCOMMODATE PROPOSED ROOF INSULATION THICKNESS. FURNISH AND INSTALL ROOF DRAIN AT EXISTING DRAIN LOCATION, TYP. |
| | EXISTING BUILDING ACCESS POINT - PROVIDE TEMPORARY SCAFFOLDING AND PROTECTION AT ALL LOCATIONS TO MAINTAIN ACCESS THROUGHOUT DEMOLITION AND CONSTRUCTION ACTIVITIES. |
| | REMOVE AND DISPOSE OF EXISTING PITCH POCKET. PREPARE AREA FOR NEW CONSTRUCTION - SEE DETAIL 9 ON A2.1 FOR ADDITIONAL INFORMATION. FURNISH AND INSTALL PITCH POCKET AT ROOF PENETRATIONS AS SHOWN, TYPICAL FOR ALL. |
| | EXISTING WIRE AND CONDUIT TO BE TEMPORARILY RELOCATED AND RE-INSTALLED AS NEEDED FOR THE INSTALLATION OF THE NEW ROOFING SYSTEM, U.O.N. PROVIDE PIPE SUPPORTS AS SPECIFIED. |



1 Yonkers Location Plan
SCALE: Not to Scale

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____

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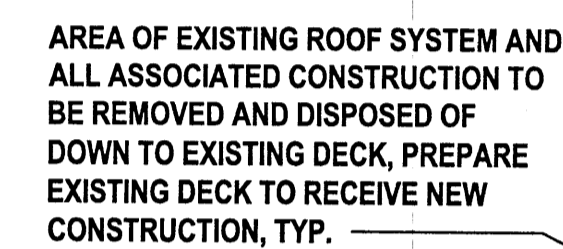
H 2 M

architects + engineers

538 Broad Hollow Road
 4th Floor East
 Melville, NY 11747
 P: (631) 756-8000
 F: (631) 694-4122

Melville, NY 11747
 Albany, NY 12205
 White Plains, NY 10604
 New City, NY 10956
 Parsippany, NJ 07054
 Howell, NJ 07731

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| CONTRACTOR | | PROJECT COORDINATOR | |
| NAME _____ | NAME _____ | NAME _____ | NAME _____ |
| SIGNATURE _____ | SIGNATURE _____ | SIGNATURE _____ | SIGNATURE _____ |
| TITLE _____ | TITLE _____ | TITLE _____ | TITLE _____ |
| DATE _____ | DATE _____ | DATE _____ | DATE _____ |
| WESTCHESTER COUNTY, NEW YORK | | CONTRACT NUMBER 21-507 | SHEET NUMBER INF1.0 |
| DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION | | SHEET NO. 2 OF 12 | |
| DIVISION OF ENGINEERING | | SCALE: AS NOTED | |
| ROOF REPLACEMENT PROGRAM | | DATE: AUGUST 2021 | |
| YONKERS | | DPW FILE NO. | |
| WATER RESOURCE RECOVERY FACILITY | | REV. NO. 0 | |
| GENERAL NOTES, LEGENDS AND LOCATION PLAN | | 200-02-G-277-0 | |



— APPROXIMATE LINE OF
EXISTING PITCHED CONCRETE
TOPPING SLAB TO REMAIN

- EXISTING VENT PENETRATION TO REMAIN;
REMOVE AND DISPOSE OF EXISTING VENT
CAP. EXTEND EXISTING VENT AS REQUIRED
TO ACCOMMODATE NEW ROOFING SYSTEM,
PREPARE EXISTING VENT TO RECEIVE VENT
CAP, TYP. FOR ALL.

- REMOVE AND DISPOSE OF EXISTING METAL COPING AND ALL ASSOCIATED FLASHING - PREPARE EXISTING AREA TO RECEIVE NEW CONSTRUCTION, TYP.

EXISTING CONDUIT JUNCTION BOX AND CONCRETE BLOCK TO BE TEMPORARILY REMOVED, STORED, PROTECTED AND RE-INSTALLED IN ORIGINAL LOCATION

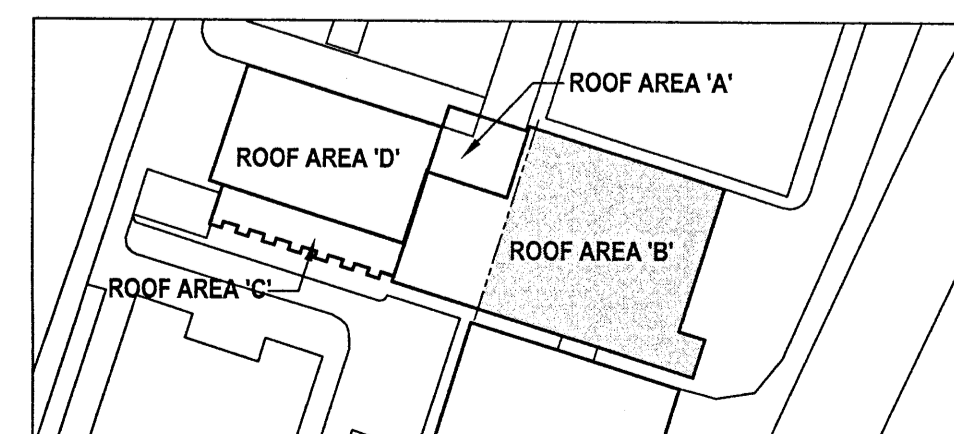
EXISTING CONDENSING UNITS TO
REMAIN - EXTEND EXISTING EQUIPMENT
RAILS AS REQUIRED FOR INSTALLATION
OF NEW ROOF SYSTEM, TYP. FOR 2.
ALL ELECTRICAL CONNECTIONS TO BE
DE-ENERGIZED, EXTENDED AND
RE-CONNECTED AS REQUIRED.

EXISTING LIGHTNING PROTECTION AND ALL ASSOCIATED CONSTRUCTION AT PERIMETER OF ALL ROOF AREAS TO BE TEMPORARILY REMOVED, STORED AND REINSTALLED ON ROOF, TYP. FOR ALL

GENERAL NOTE:
REFER TO SHEET INF1.0 FOR GENERAL
NOTES AND LEGEND.

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

EXISTING ROOF AREA TO REMAIN



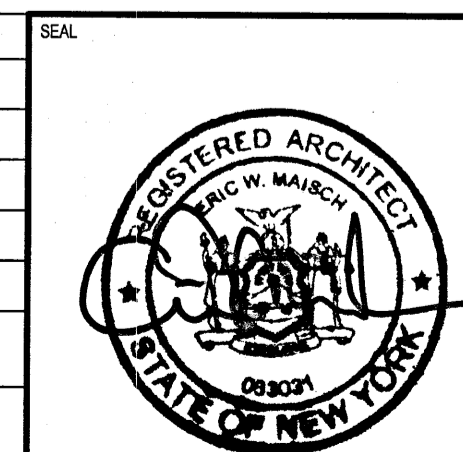
SITE KEY PLAN

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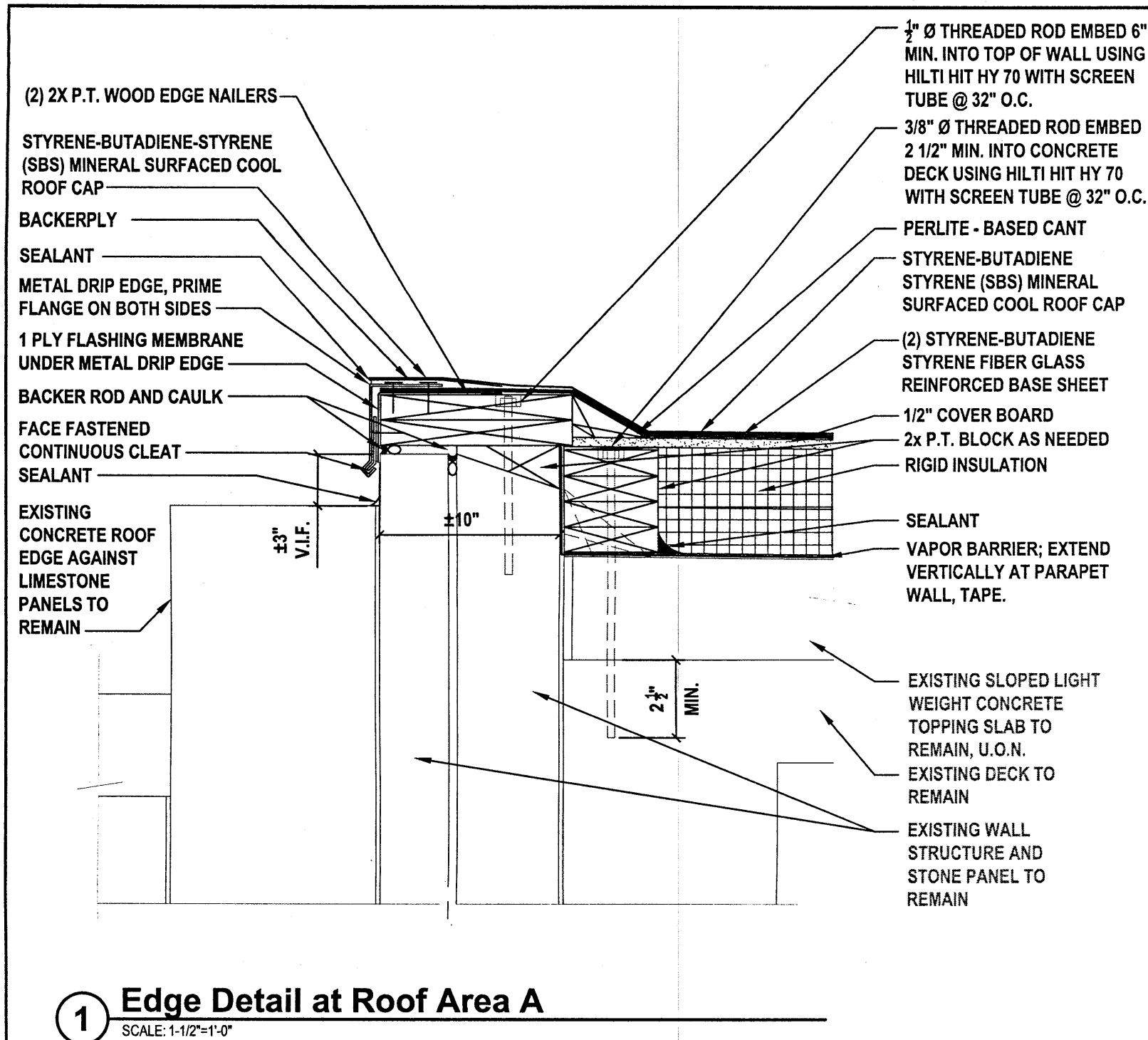
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☐ AS BUILT — NO CHANGES

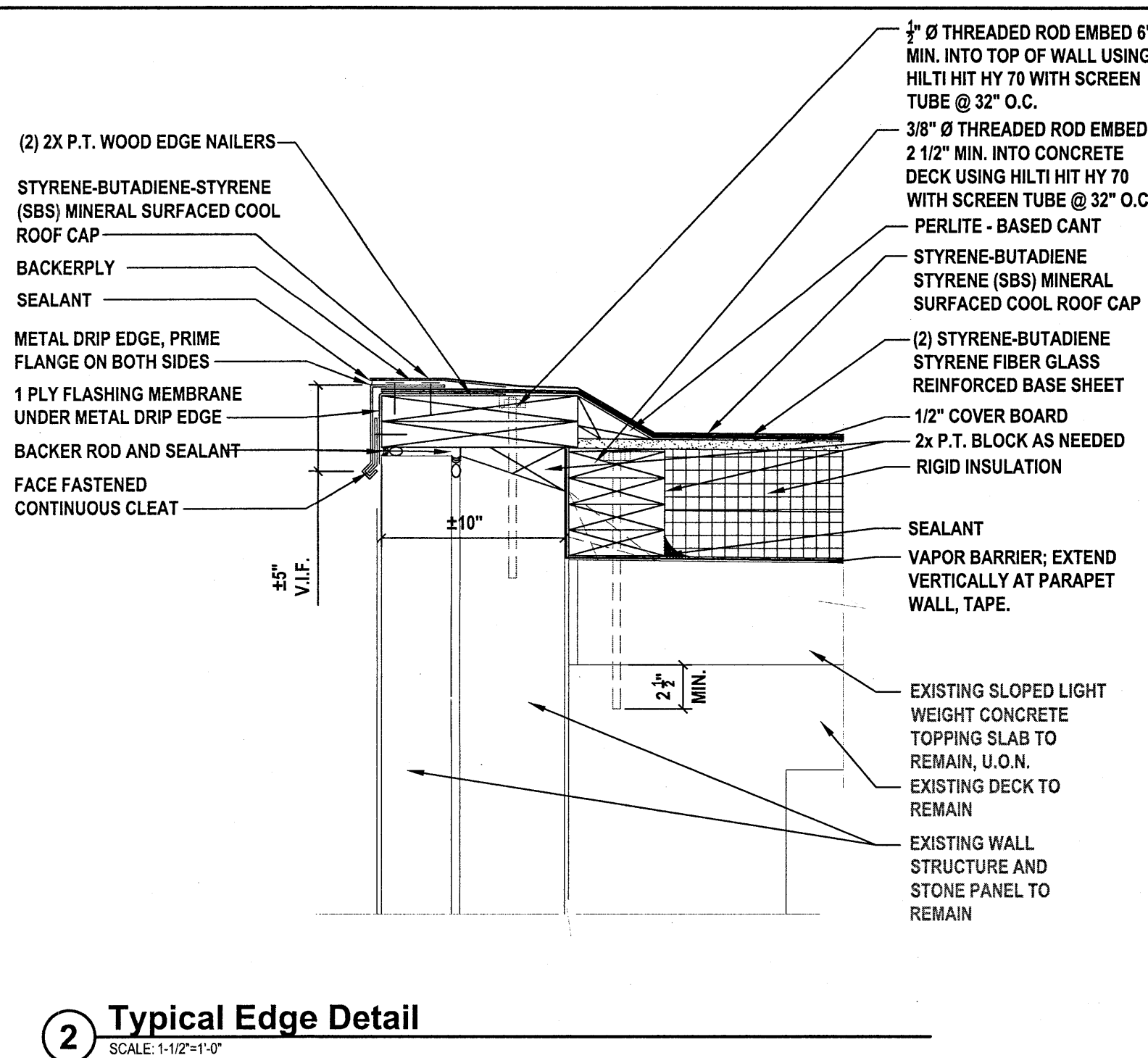


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| <div data-bbox="1980 1802 2078 1835"> 538 Broad Hollow Road 4th Floor East Melville, NY 11747 P: (631) 756-4000 F: (631) 694-4122 </div> | <div data-bbox="2108 1802 2173 1835"> Melville, NY 11747 Albany, NY 12205 White Plains, NY 10604 New City, NY 10956 Parsippany, NJ 07054 Hempstead, NY 11027A </div> |

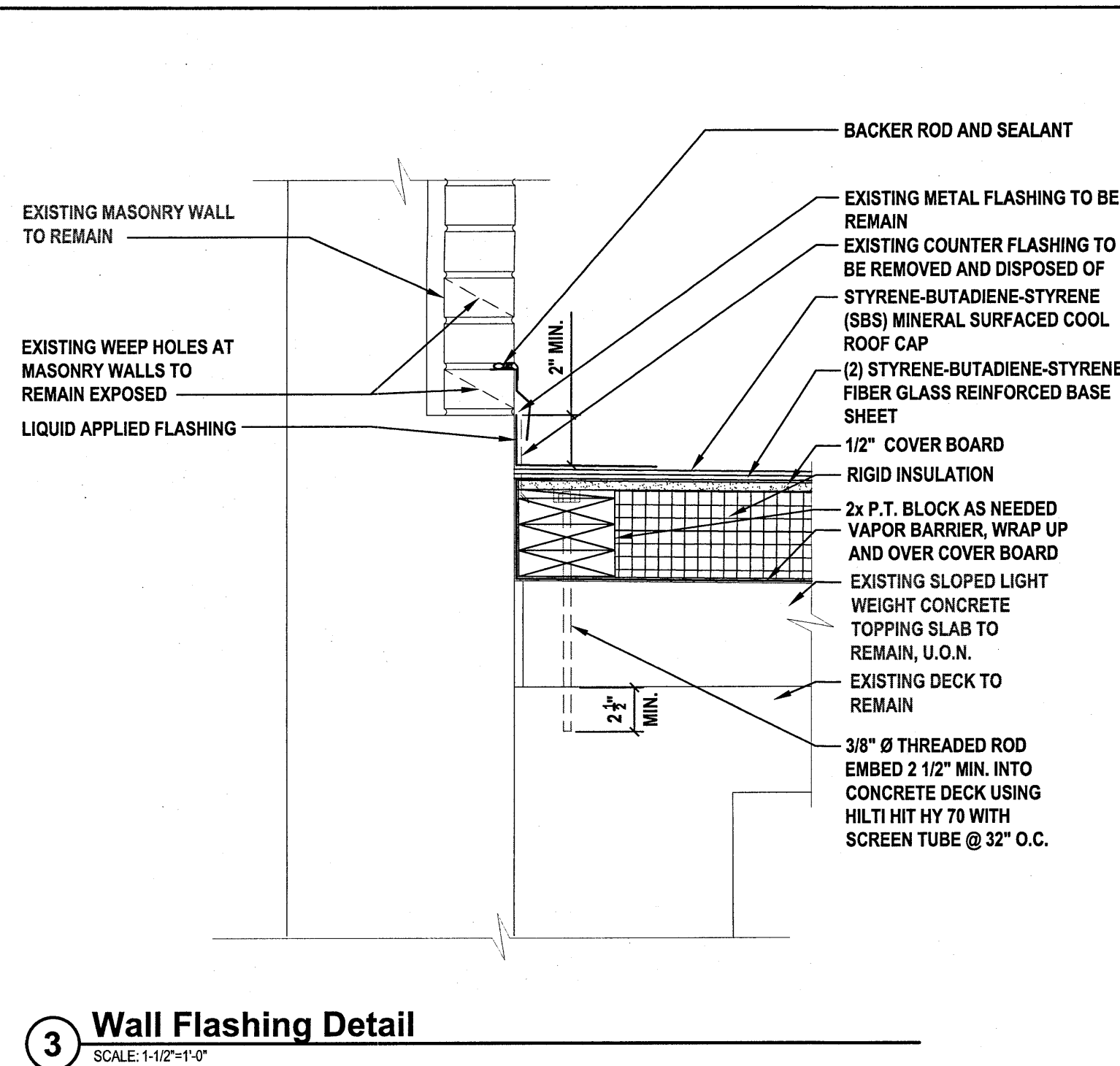
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| <div style="font-size: 1.2em; font-weight: bold; margin-bottom: 5px;">WESTCHESTER COUNTY, NEW YORK</div> <div style="font-size: 1.2em; font-weight: bold; margin-bottom: 5px;">DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION</div> <div style="font-weight: bold;">DIVISION OF ENGINEERING</div> | |
| <div style="font-weight: bold; margin-bottom: 5px;">ROOF REPLACEMENT PROGRAM</div> <div style="font-weight: bold; margin-bottom: 5px;">YONKERS</div> <div style="font-weight: bold; margin-bottom: 5px;">WATER RESOURCE RECOVERY FACILITY</div> <div style="font-weight: bold; margin-bottom: 5px;">BLOWER & ADMINISTRATION BUILDING DEMOLITION ROOF PLAN</div> <div style="font-weight: bold;">(BUILDING AREA 'A')</div> | <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> CONTRACT NUMBER <div style="font-size: 1.2em; font-weight: bold;">21-507</div> </div> <div style="width: 45%;"> SHEET NUMBER <div style="font-size: 1.2em; font-weight: bold;">A.1</div> </div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> SHEET NO. 5 OF 12 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> SCALE: AS NOTED DATE: AUGUST 2021 </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> DPW FILE NO. <div style="font-size: 1.2em; font-weight: bold;">200-02-A-280-0</div> </div> </div> <div style="width: 15%; text-align: center;"> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> REV. NO. <div style="font-size: 1.2em; font-weight: bold;">0</div> </div> </div> </div> |



1 Edge Detail at Roof Area A
SCALE: 1-1/2"=1'-0"

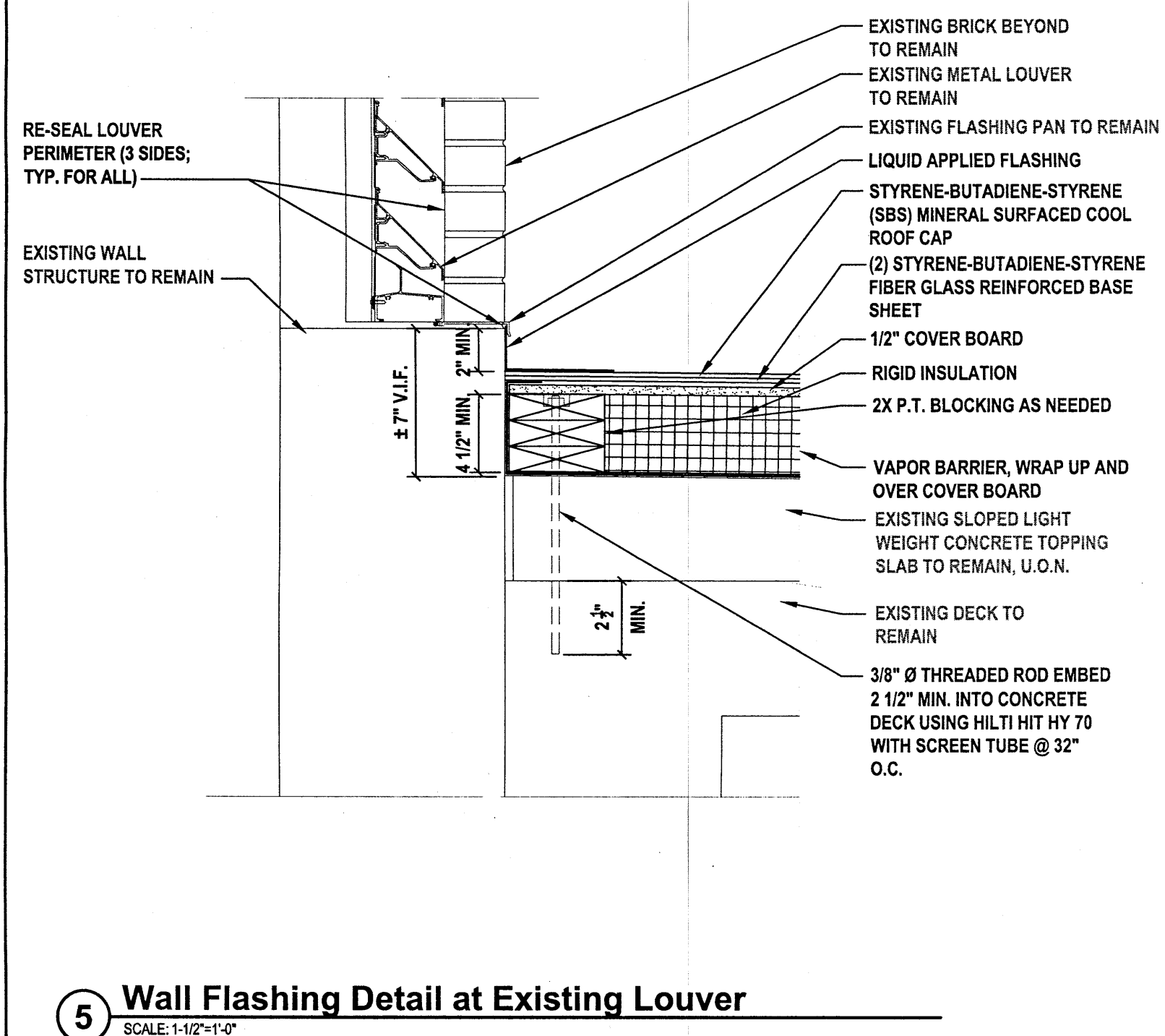


2 Typical Edge Detail
SCALE: 1-1/2"=1'-0"

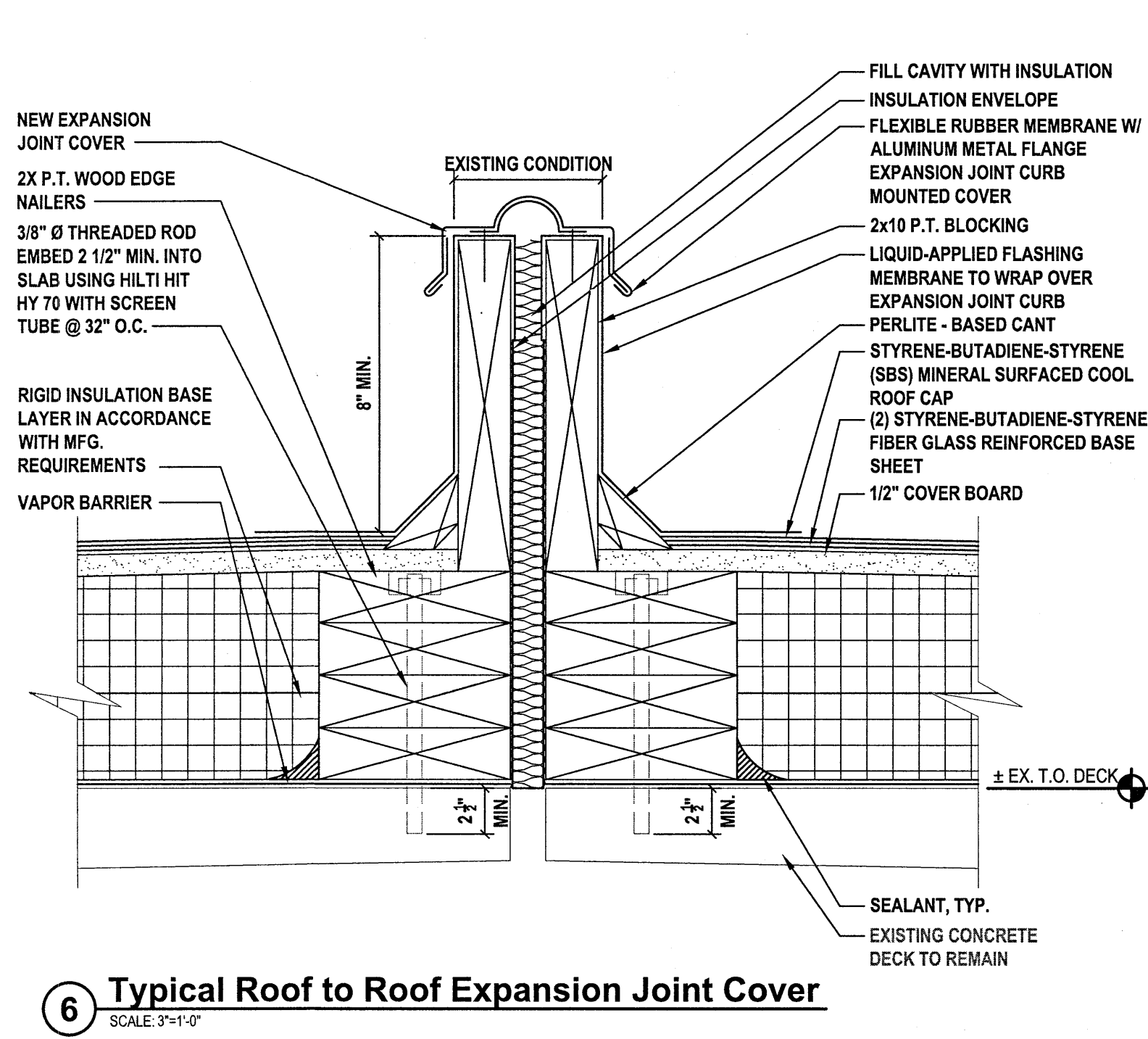


3 Wall Flashing Detail
SCALE: 1-1/2"=1'-0"

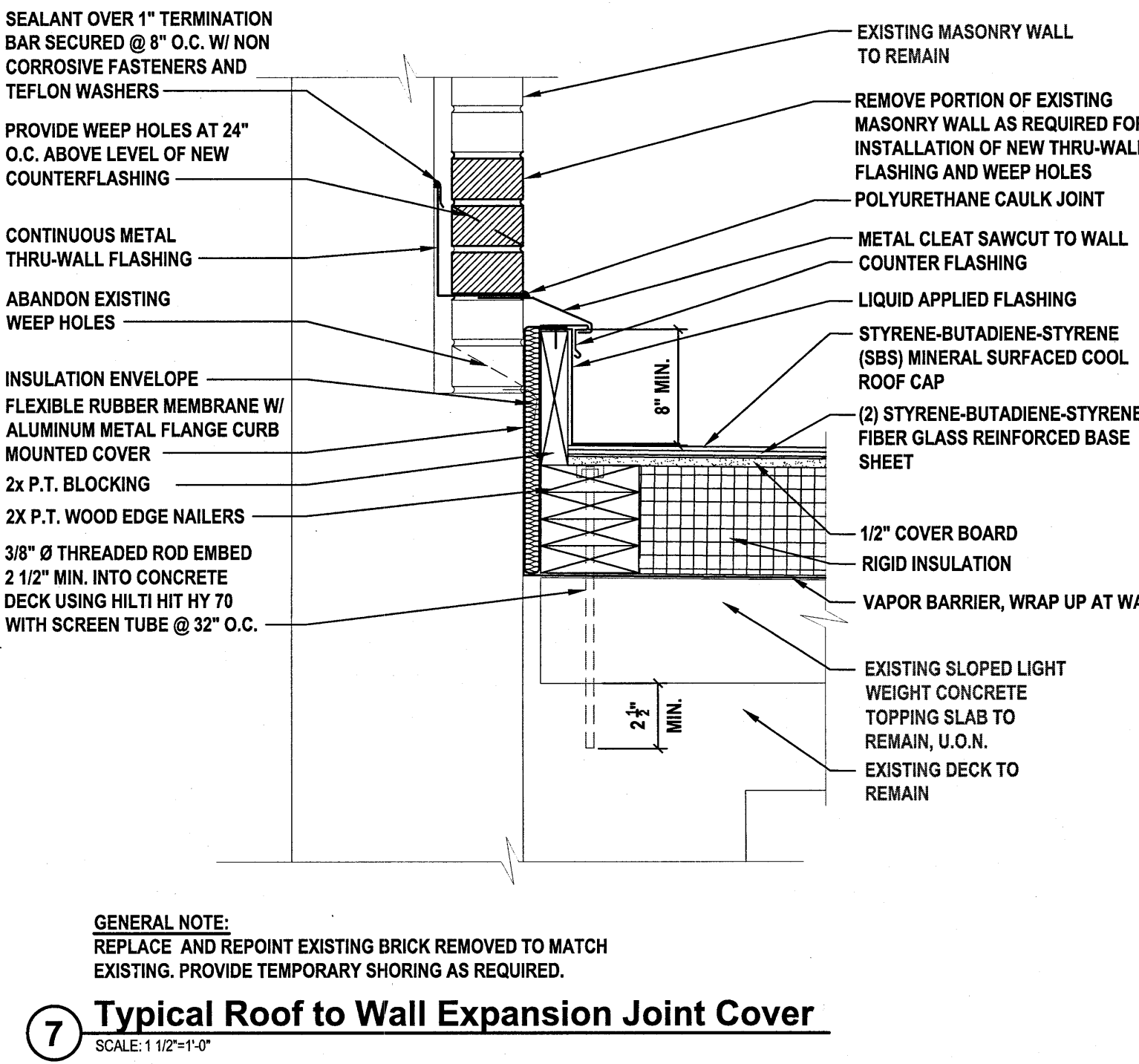
4 Not Used
SCALE: N/A



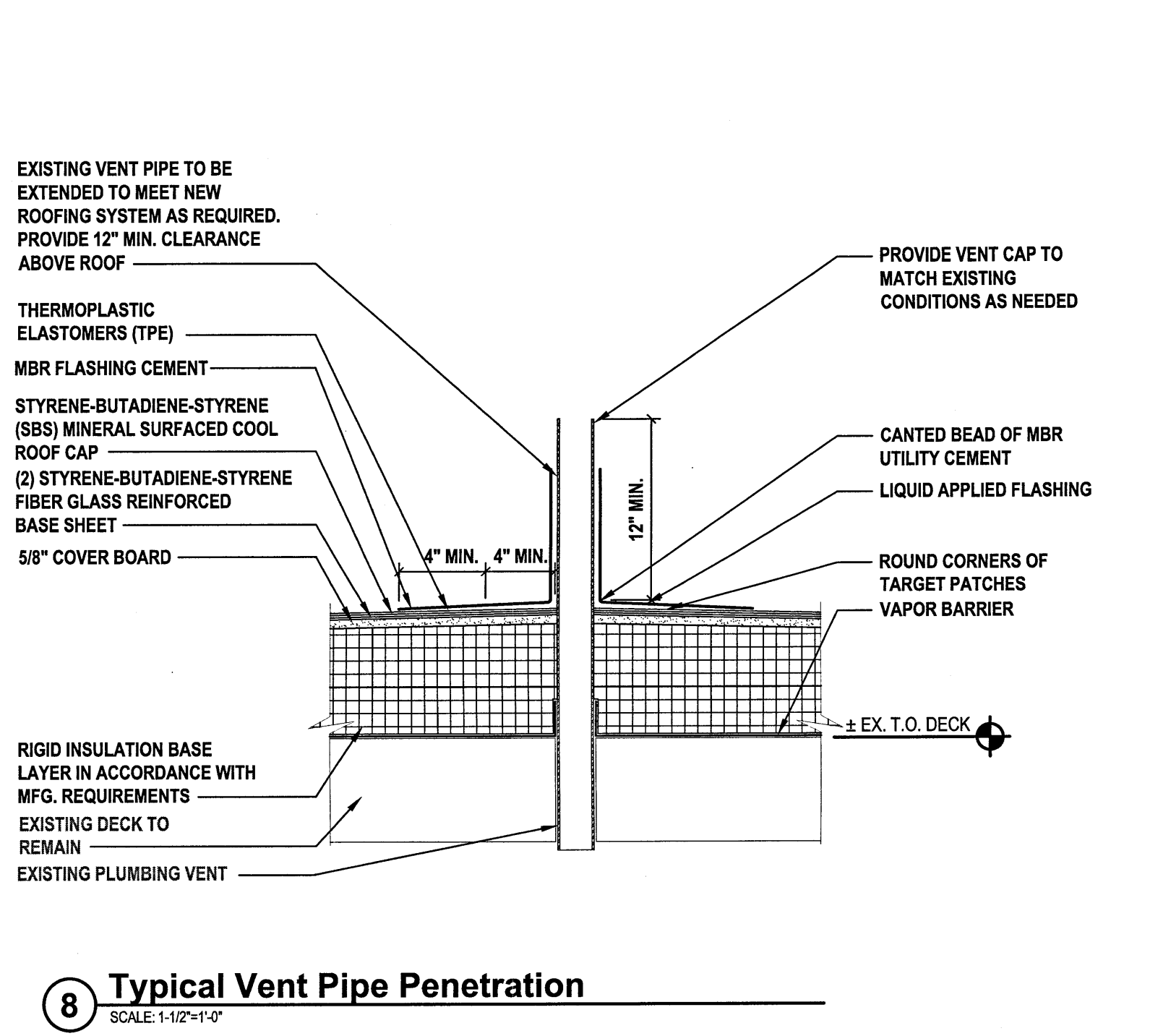
5 Wall Flashing Detail at Existing Louver
SCALE: 1-1/2"=1'-0"



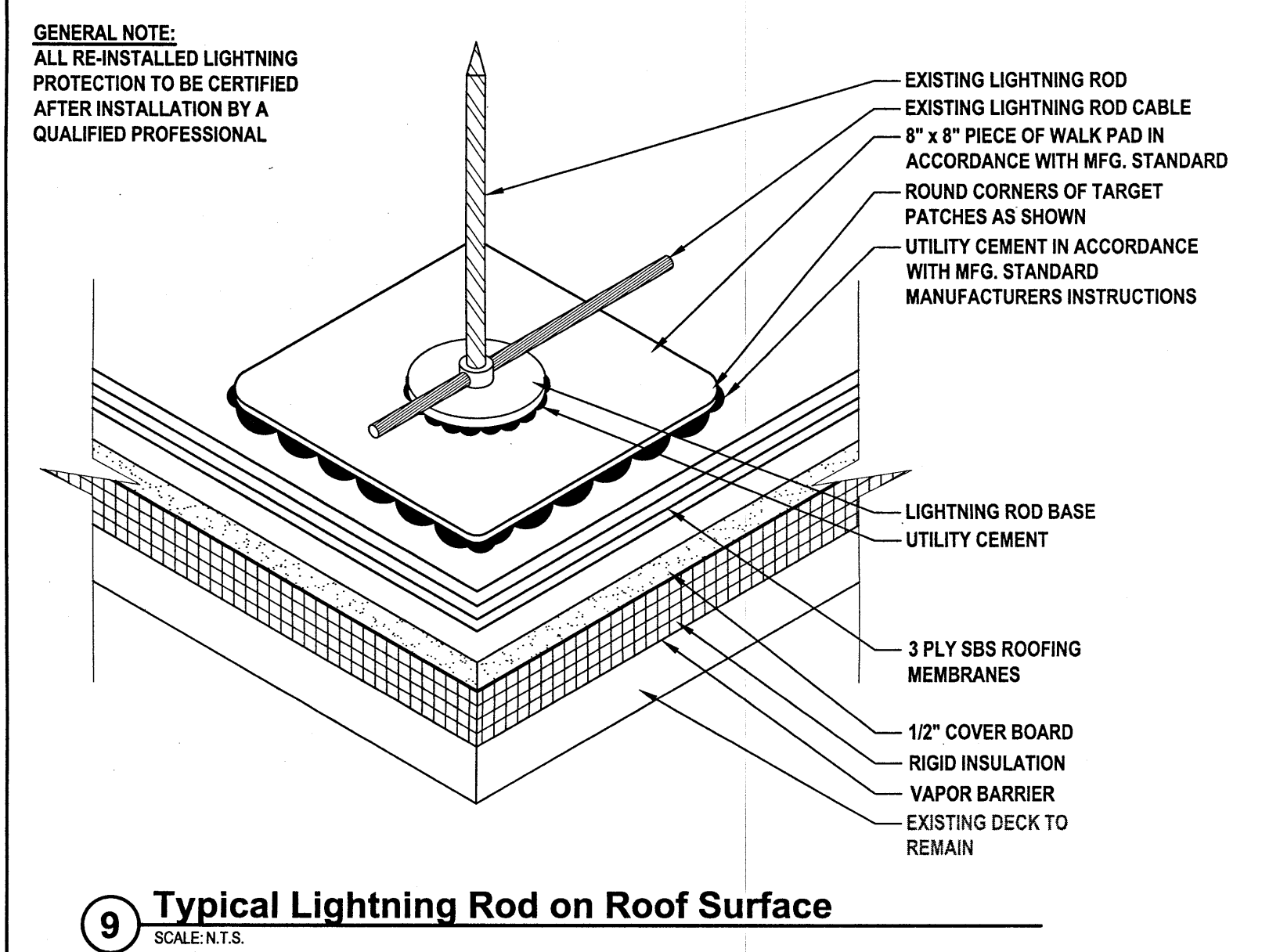
6 Typical Roof to Roof Expansion Joint Cover
SCALE: 3"=1'-0"



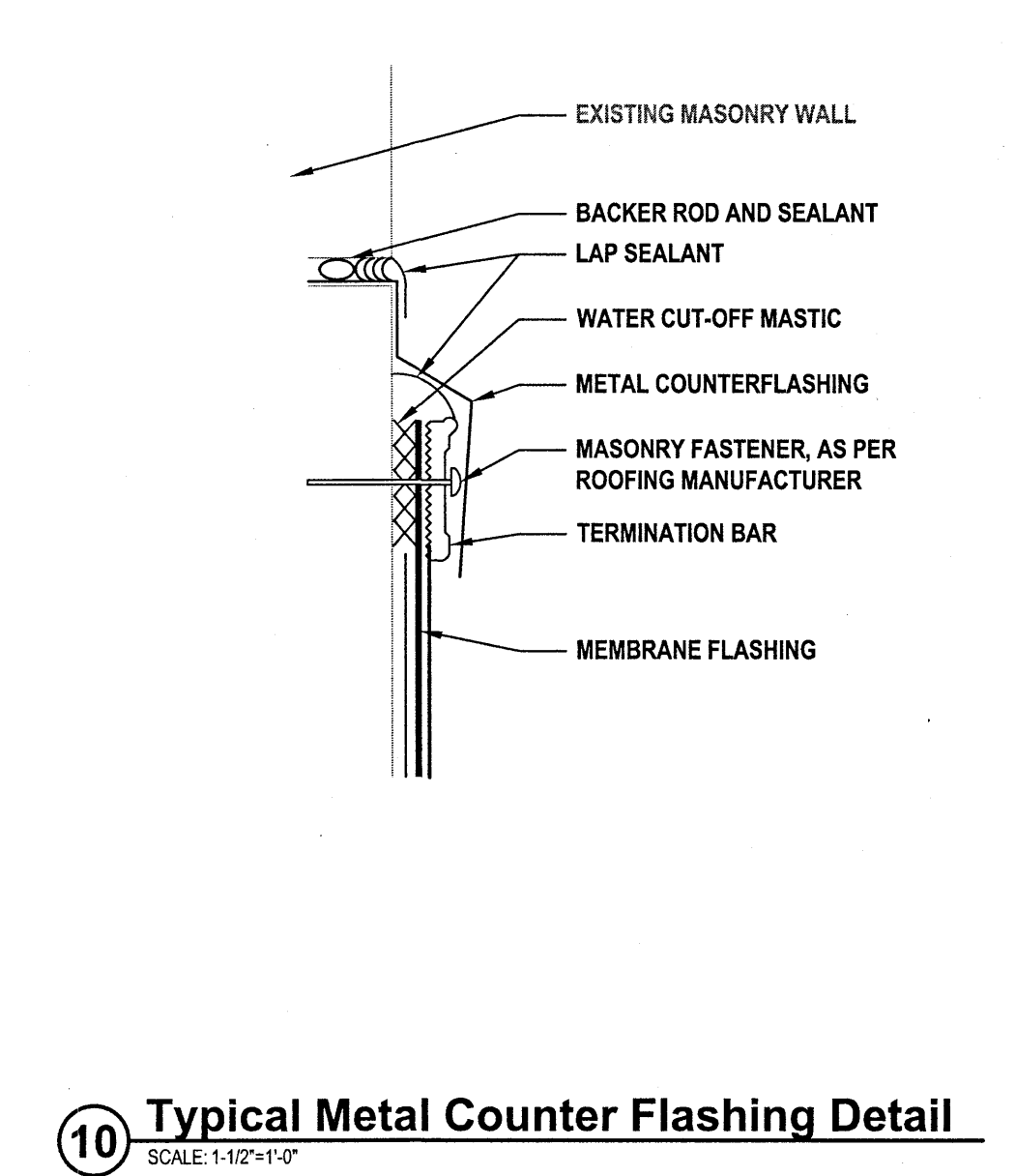
7 Typical Roof to Wall Expansion Joint Cover
SCALE: 1 1/2"=1'-0"



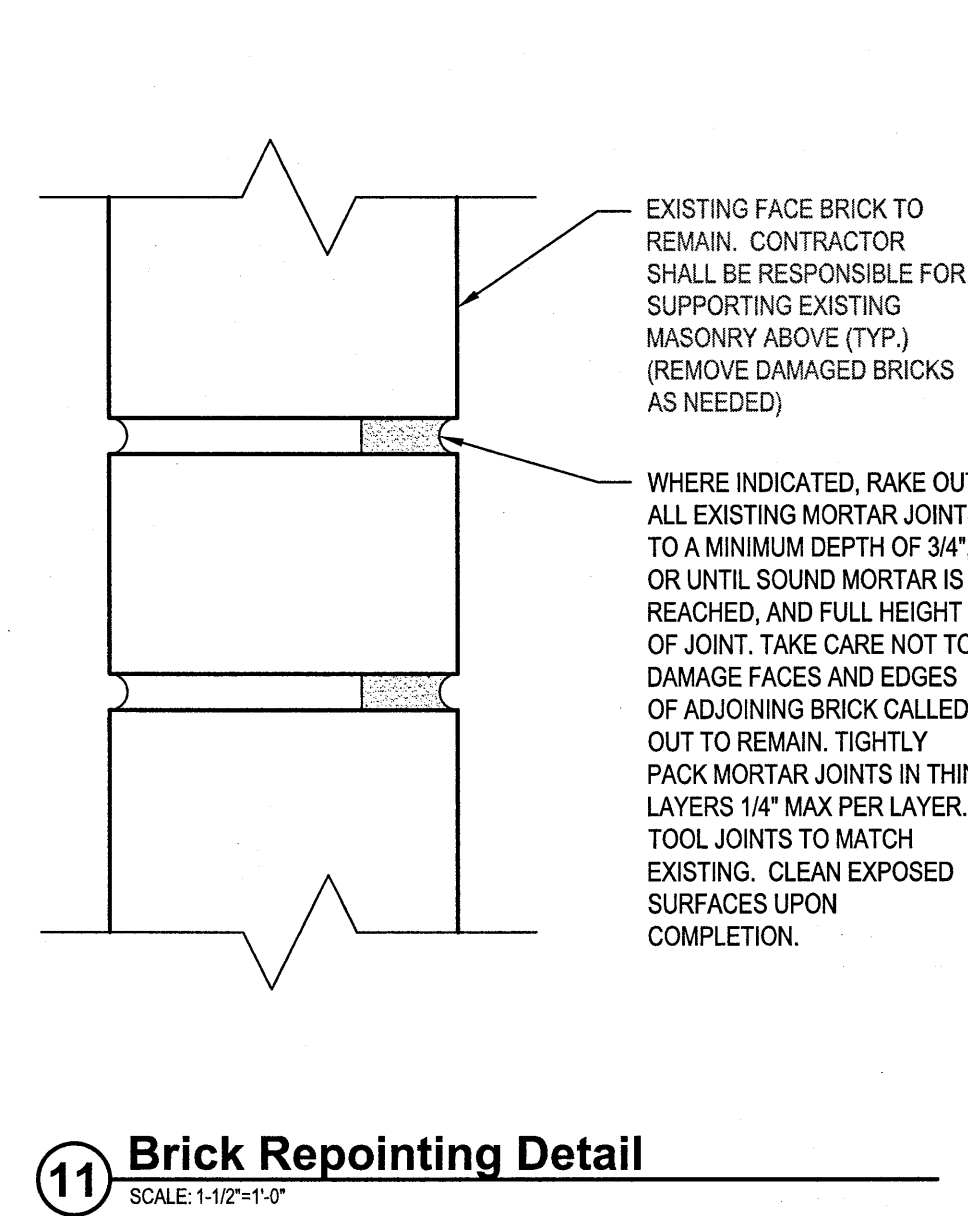
8 Typical Vent Pipe Penetration
SCALE: 1-1/2"=1'-0"



9 Typical Lightning Rod on Roof Surface
SCALE: N.T.S.



10 Typical Metal Counter Flashing Detail
SCALE: 1-1/2"=1'-0"

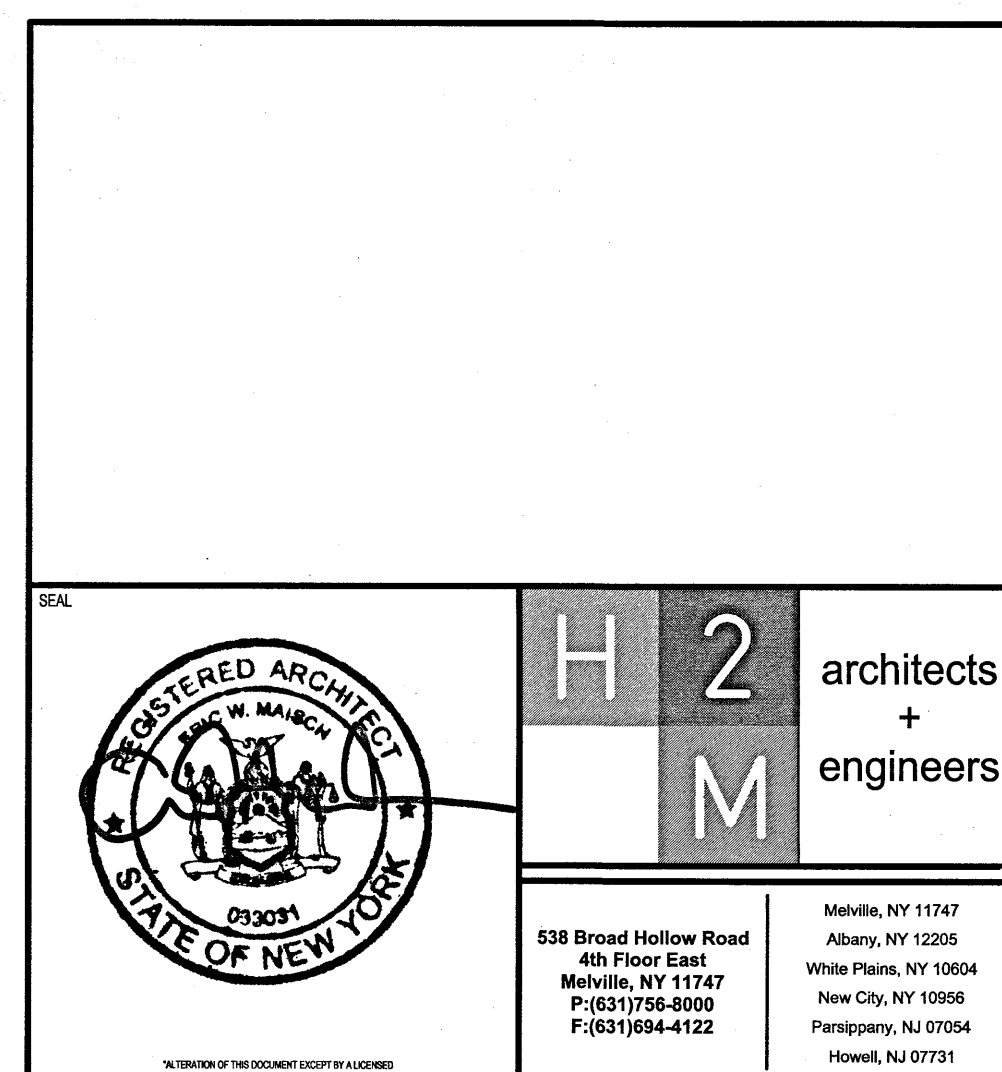
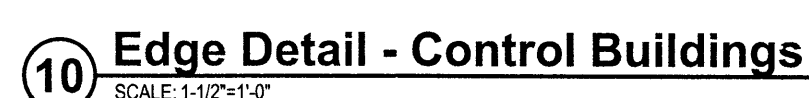
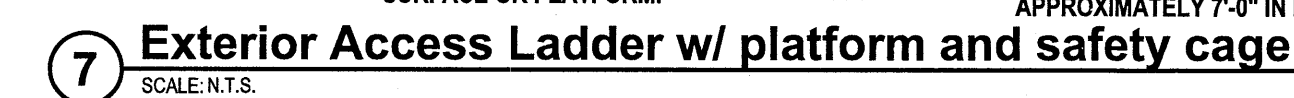
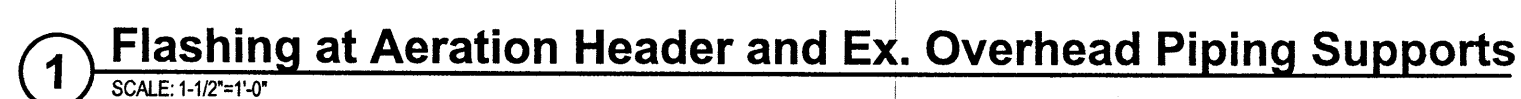


11 Brick Repointing Detail
SCALE: 1-1/2"=1'-0"

| | | | | H 2 M architects + engineers 538 Broad Hollow Road 4th Floor East Melville, NY 11747 P: (631) 756-8000 F: (631) 694-4122 | | | | Melville, NY 11747 Albany, NY 12205 White Plains, NY 10604 New City, NY 10956 Parsippany, NJ 07054 Howell, NJ 07731 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CONTRACTOR NAME: _____ SIGNATURE: _____ TITLE: _____ DATE: _____ | | | | PROJECT COORDINATOR NAME: _____ SIGNATURE: _____ TITLE: _____ DATE: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHEET NO. 10 OF 12 | | | | CONTRACT NUMBER 18-515 SHEET NUMBER A2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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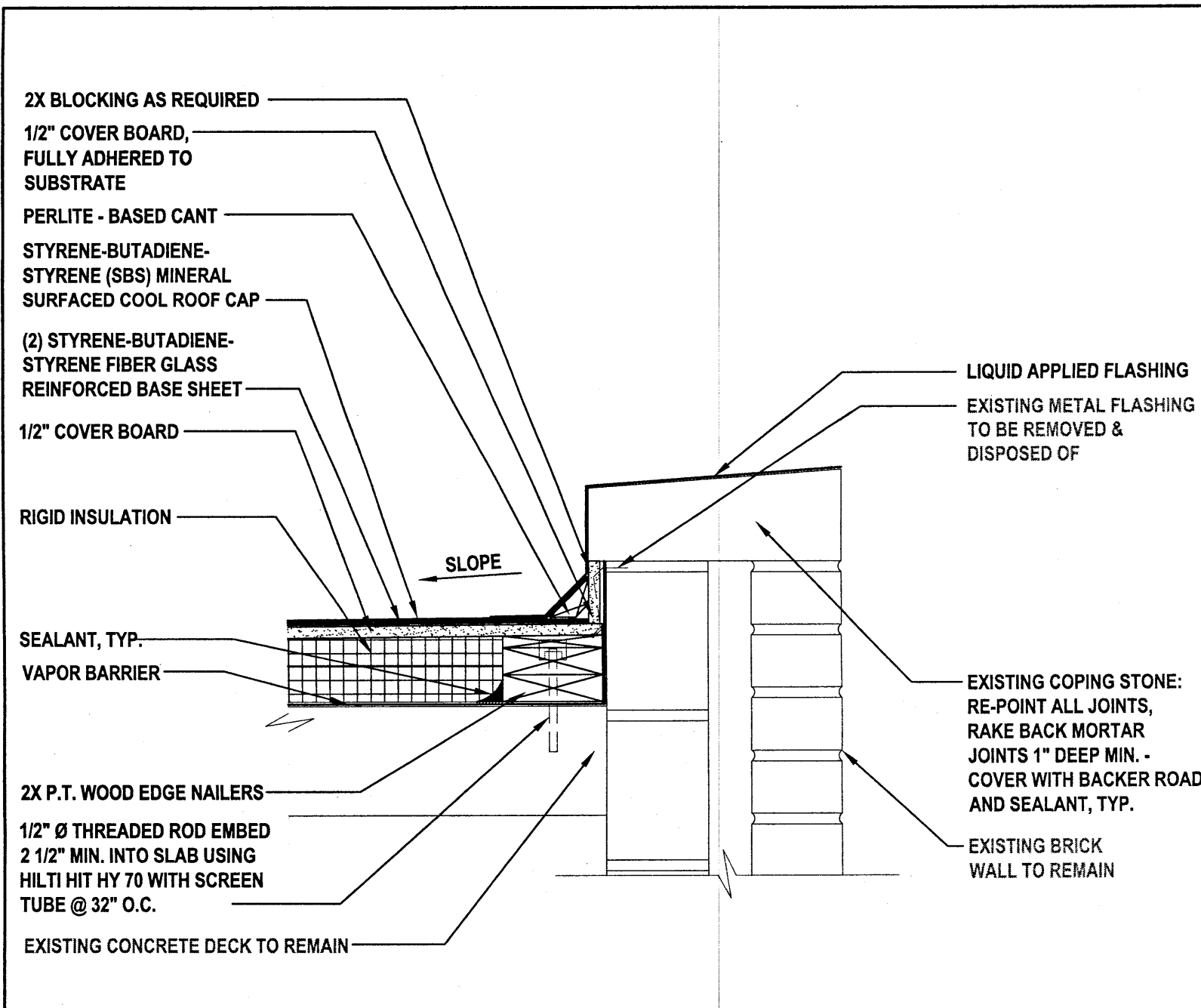
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 CHECKED BY _____
 MADE BY _____

ROOF REPLACEMENT PROGRAM
 YONKERS
 WATER RESOURCE RECOVERY FACILITY
 ROOF DETAILS



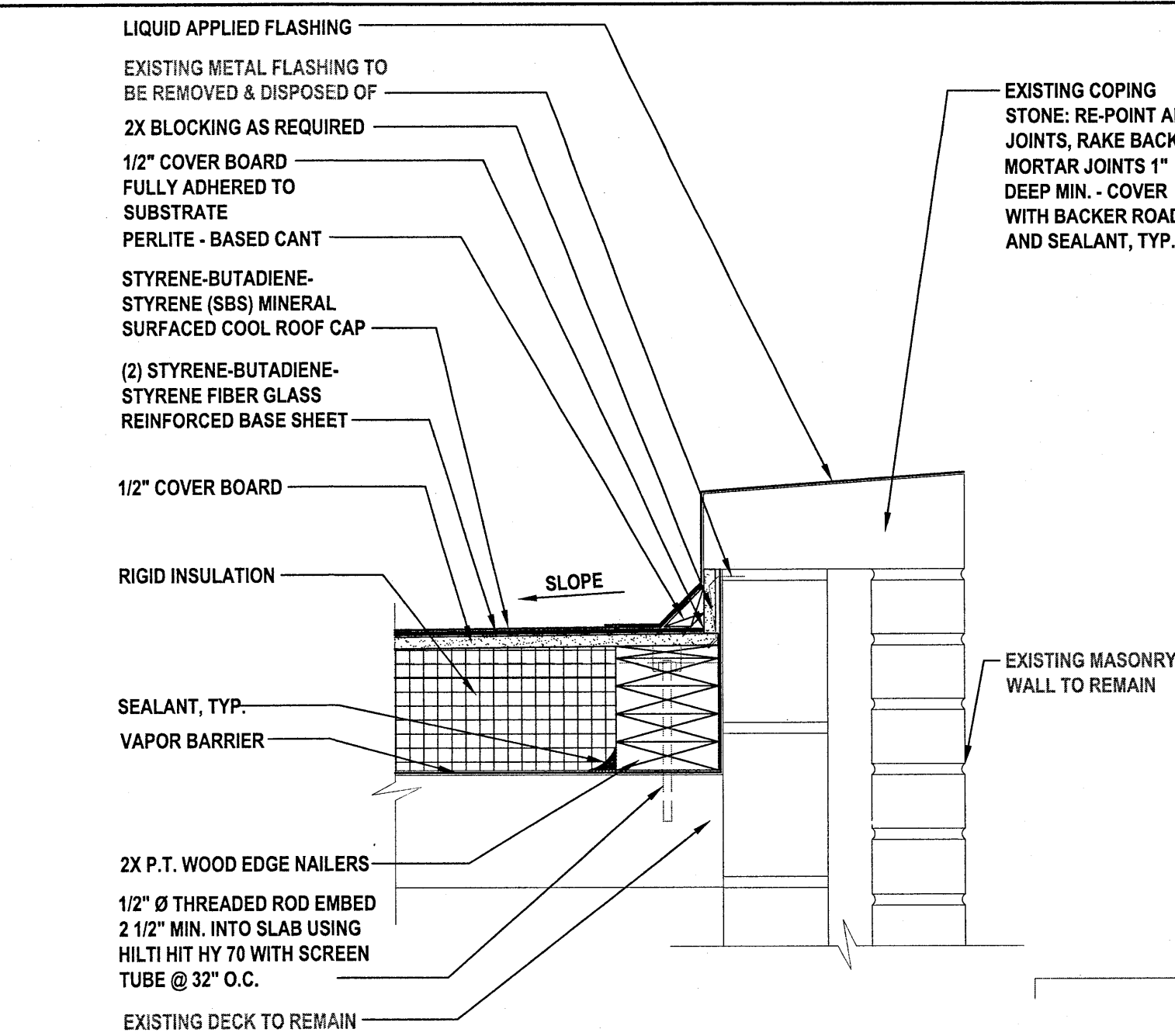
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| TITLE _____ DATE _____ | | | TITLE _____ | | |
| WESTCHESTER COUNTY, NEW YORK | | | | | |
| DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION | | | | | |
| DIVISION OF ENGINEERING | | | | | |
| ROOF REPLACEMENT PROGRAM YONKERS | | | | CONTRACT NUMBER 18-515 SHEET NUMBER A2.1 | |
| WATER RESOURCE RECOVERY FACILITY | | | | SCALE: AS NOTED DATE: 08/20/2021 | |
| ROOF DETAILS | | | | DPW FILE NO. REV. NO. 0 | |
| 200-02-A-286-0 | | | | 0 | |

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____



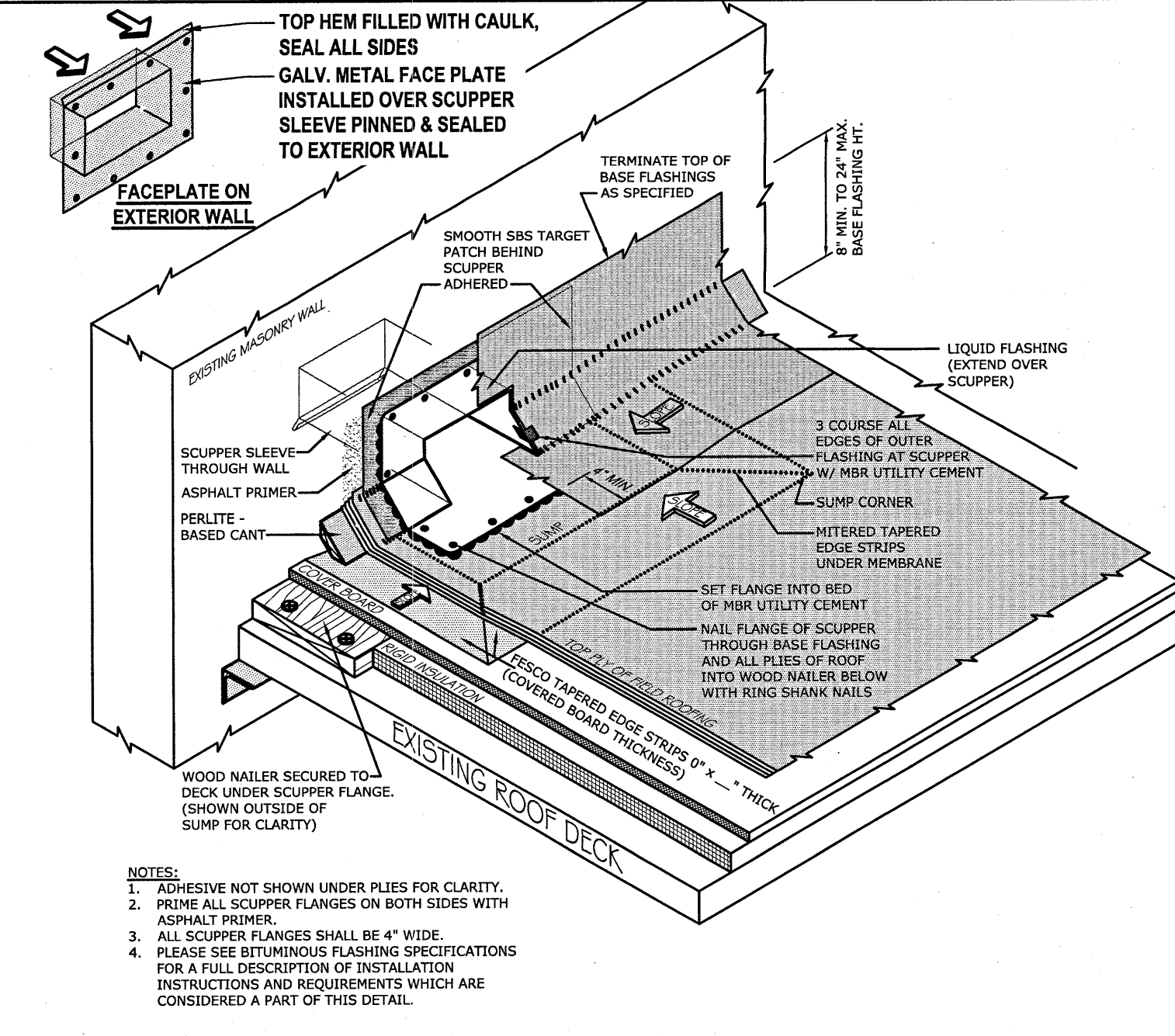
1 Control Building - Edge Detail

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



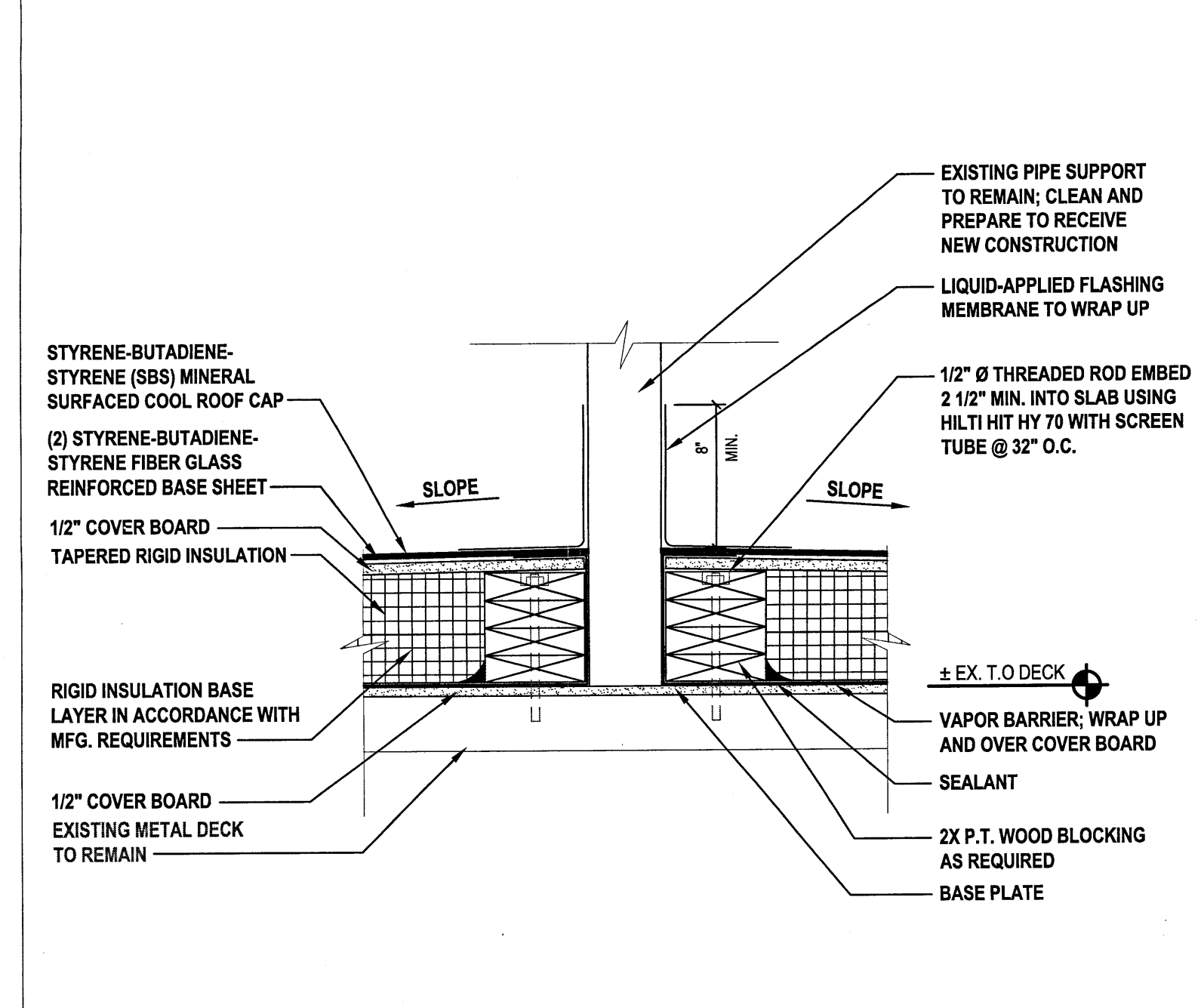
2 Control Building - Typical Edge Detail

SCALE:



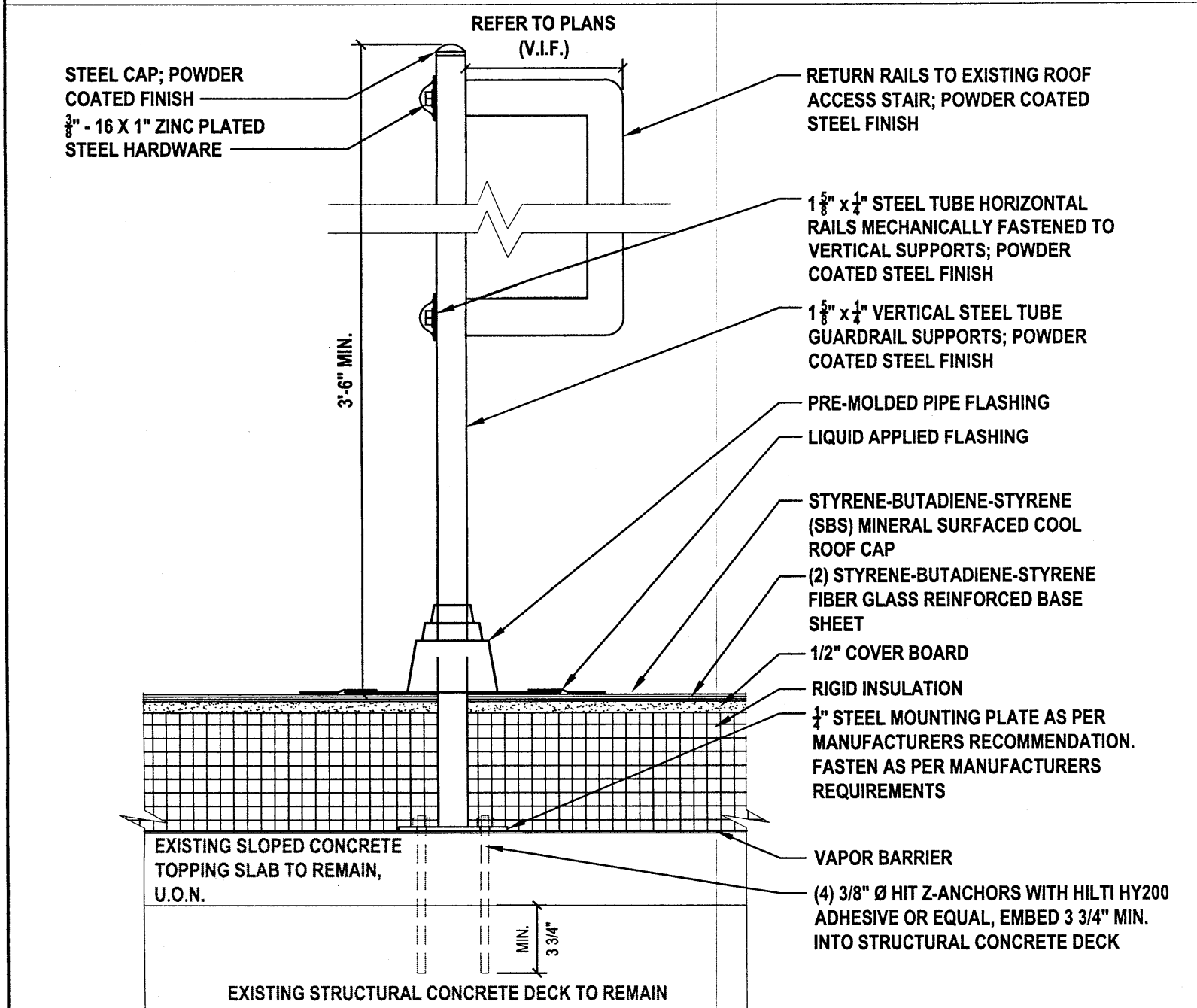
3 Typical Through Wall Scupper Detail

SCALE: 1"=1'-0"



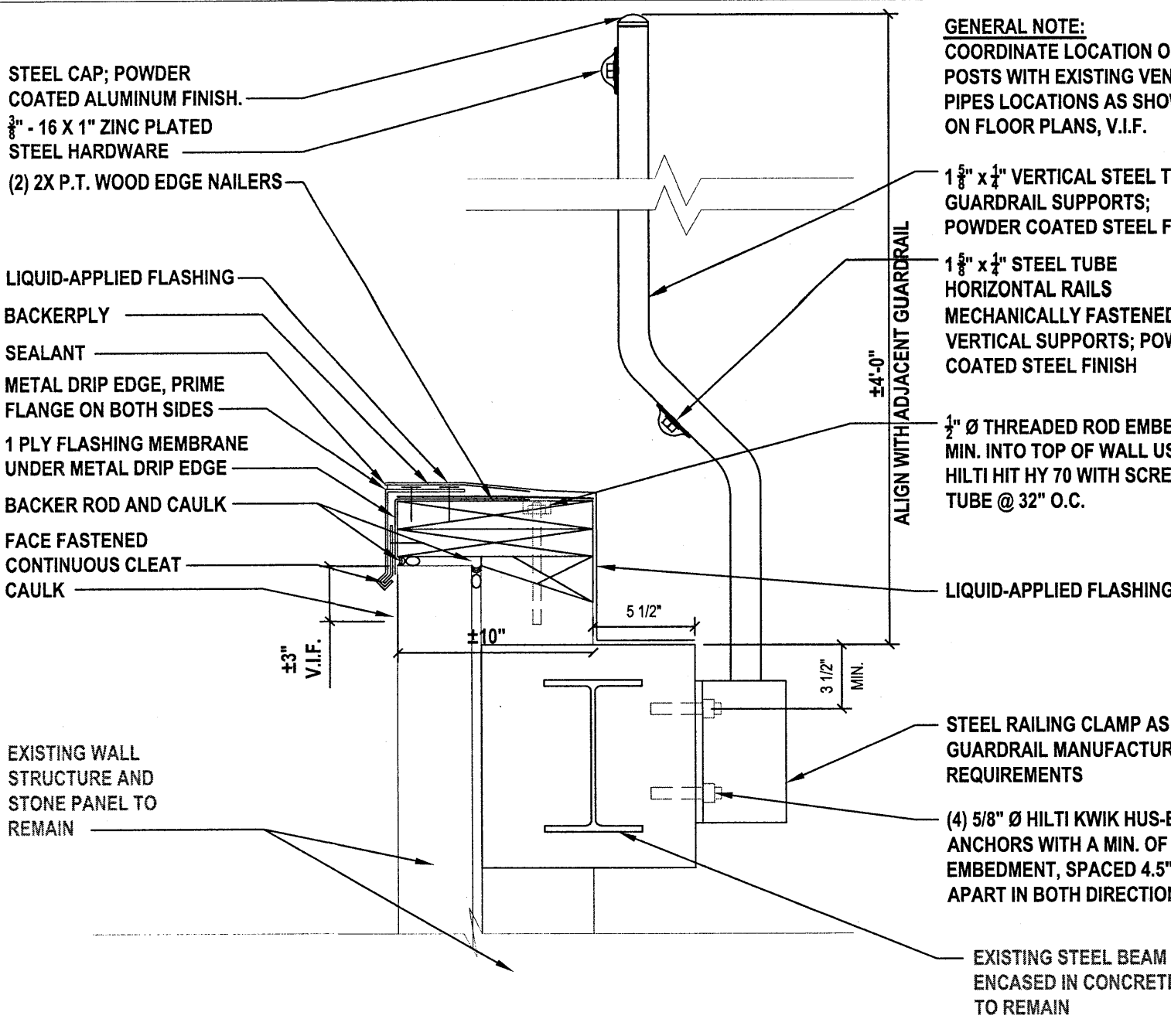
4 Typical Overhead Piping Support Post Flashing Detail

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



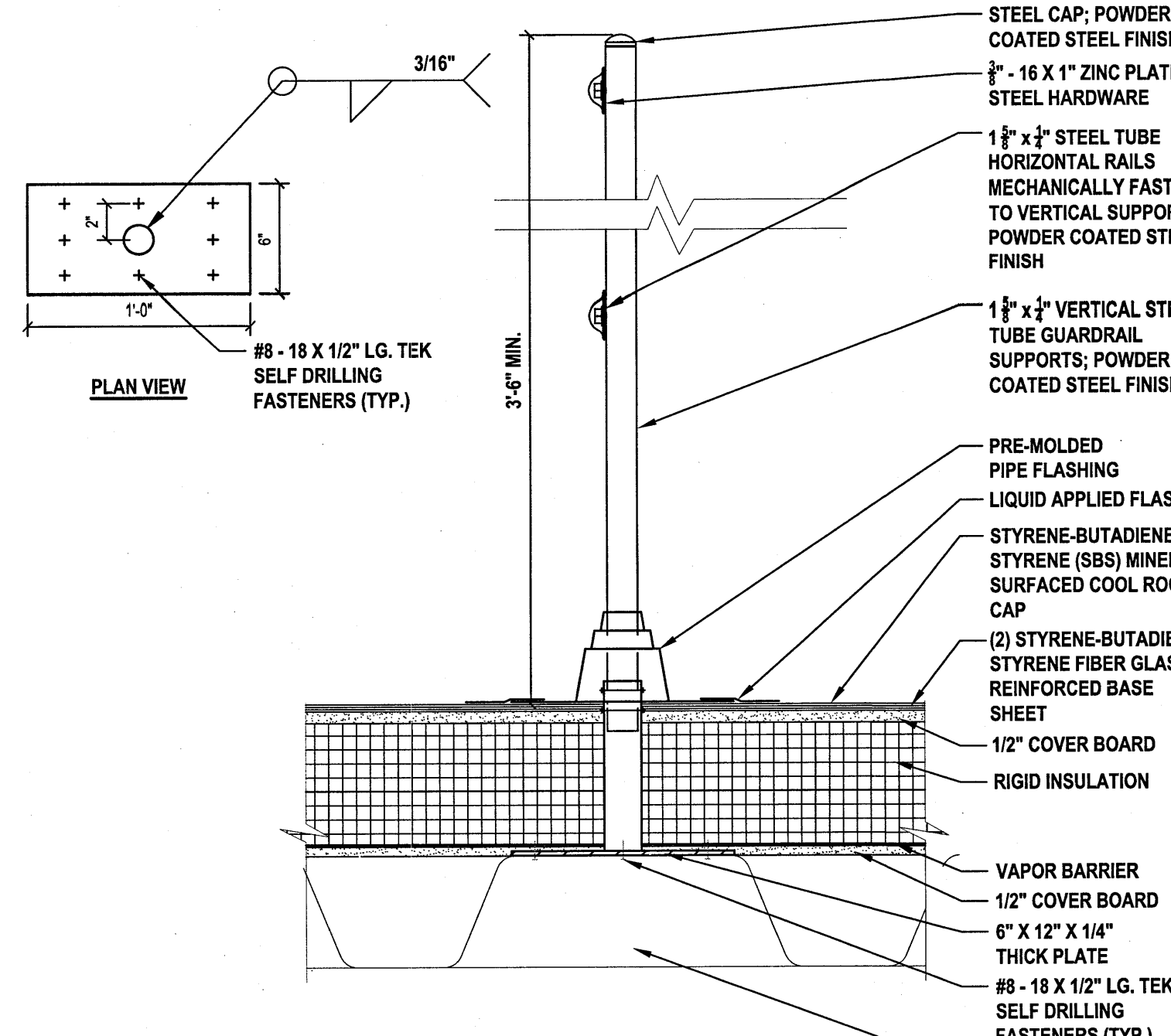
5 Typical Guardrail Detail

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



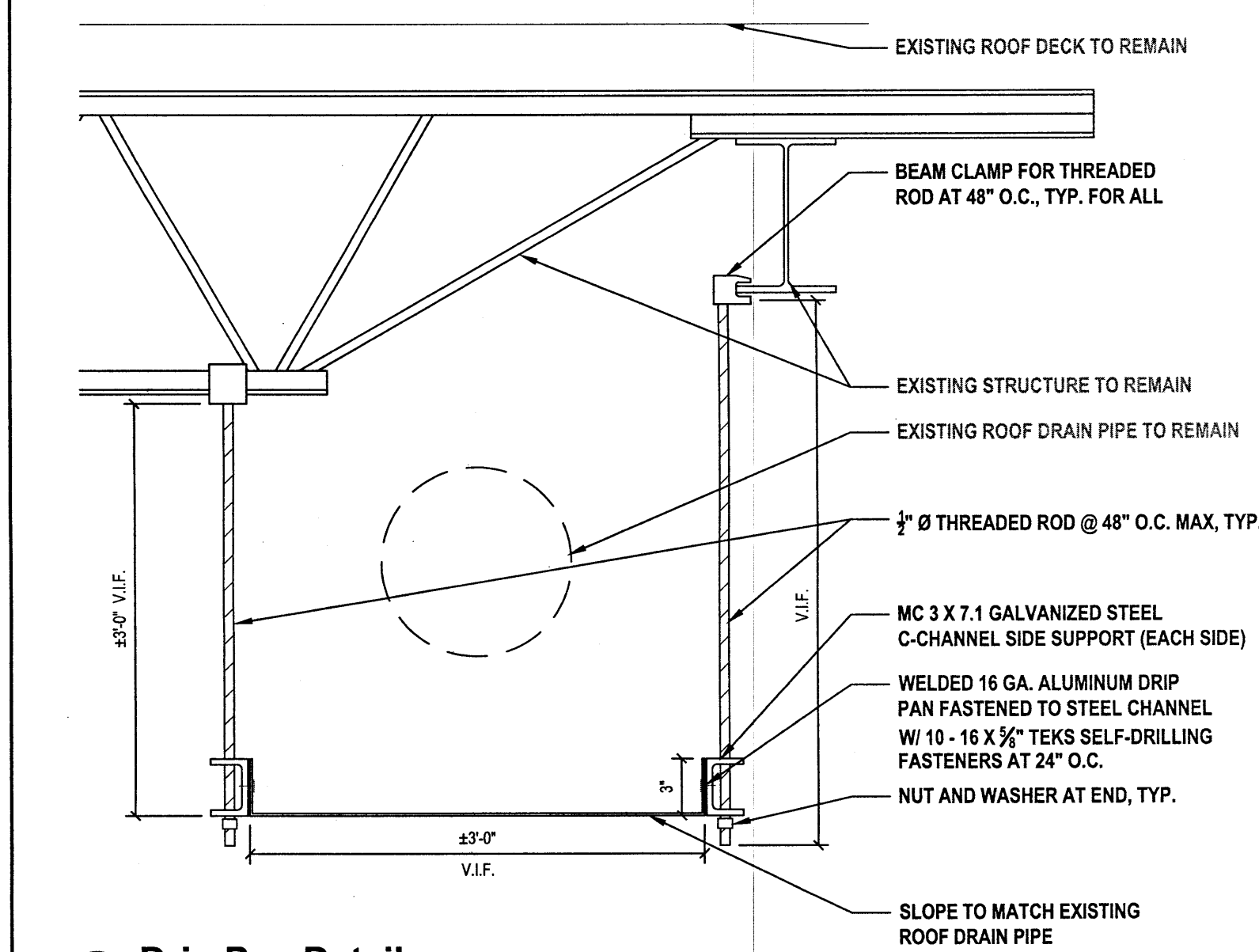
6 Guard Rail Detail - Side Mount

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



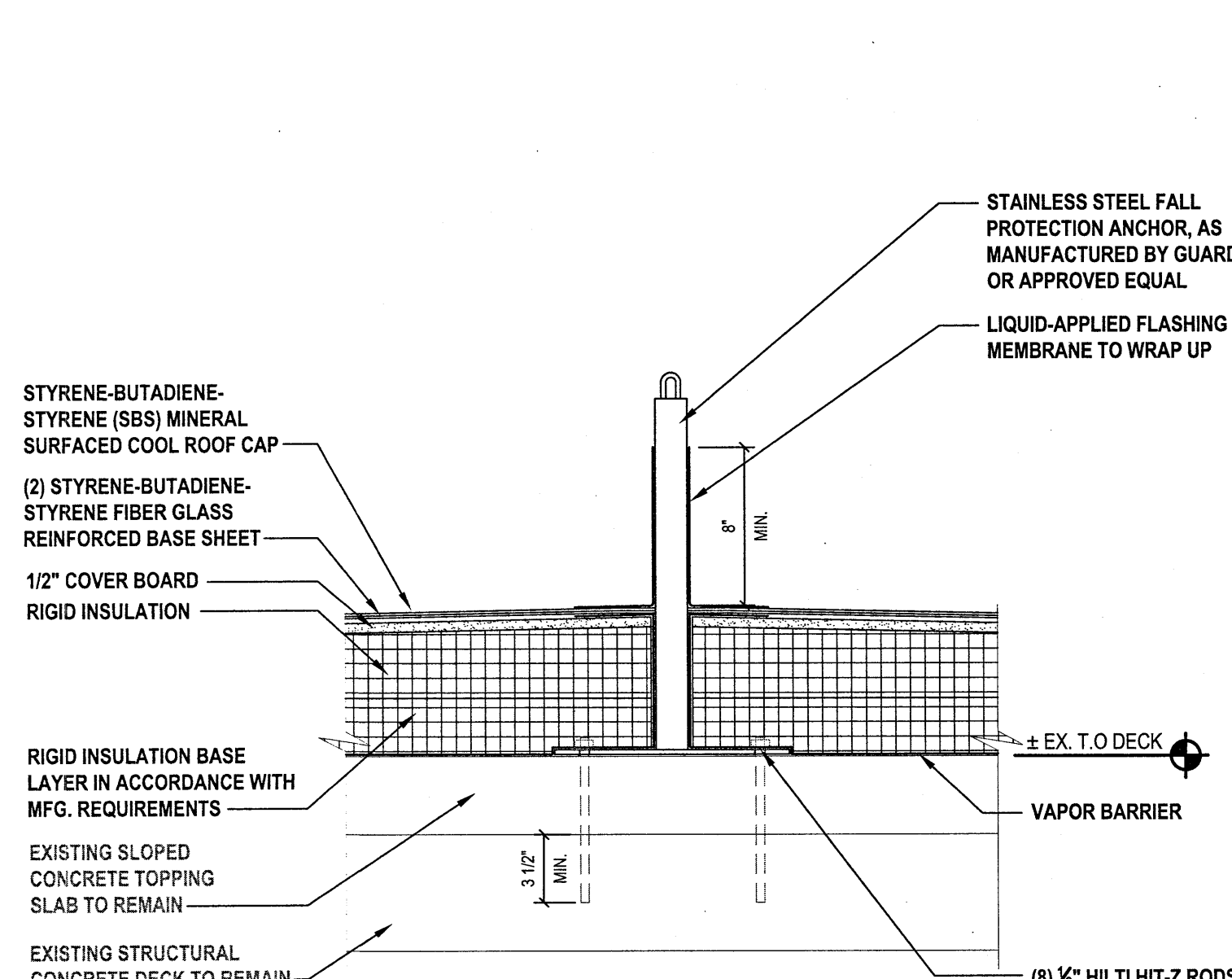
7 Guard Rail Detail - Metal Deck Mount

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



9 Drip Pan Detail

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



10 Fall Protection Tie-Offs Detail

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

| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|---|--|---|--|--|--|--|--|--|--|
| | | | | | | | | 538 Broad Hollow Road 4th Floor East Melville, NY 11747 P: (631) 756-8000 F: (631) 694-4122 | | | | Melville, NY 11747 Albany, NY 12205 White Plains, NY 10604 New City, NY 10956 Parsippany, NJ 07054 Howell, NJ 07731 | | | |
| REVISION NUMBER DATE MADE BY APP'D BY REVISION | | | | | | | | | | | | | | | |
| RECORD DRAWING CERTIFICATION | | | | | | | | | | | | | | | |
| <input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES | | | | | | | | | | | | | | | |
| CONTRACTOR NAME: _____ SIGNATURE: _____ TITLE: _____ | | | | | | PROJECT COORDINATOR NAME: _____ SIGNATURE: _____ TITLE: _____ | | | | | | | | | |
| WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING | | | | | | ROOF REPLACEMENT PROGRAM YONKERS WATER RESOURCE RECOVERY FACILITY ROOF DETAILS | | | | | | | | | |
| SHEET NO. 12 OF 12 | | | | | | SCALE: AS NOTED DATE: 08/20/2021 DPW FILE NO. 200-02-A-287-0 | | | | | | | | | |