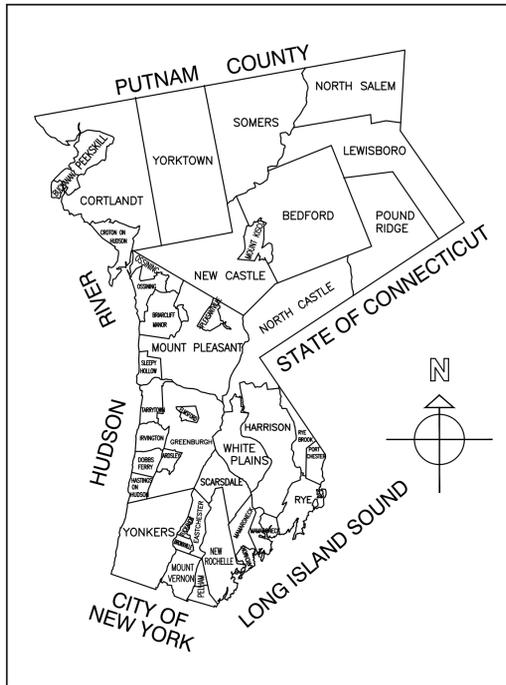


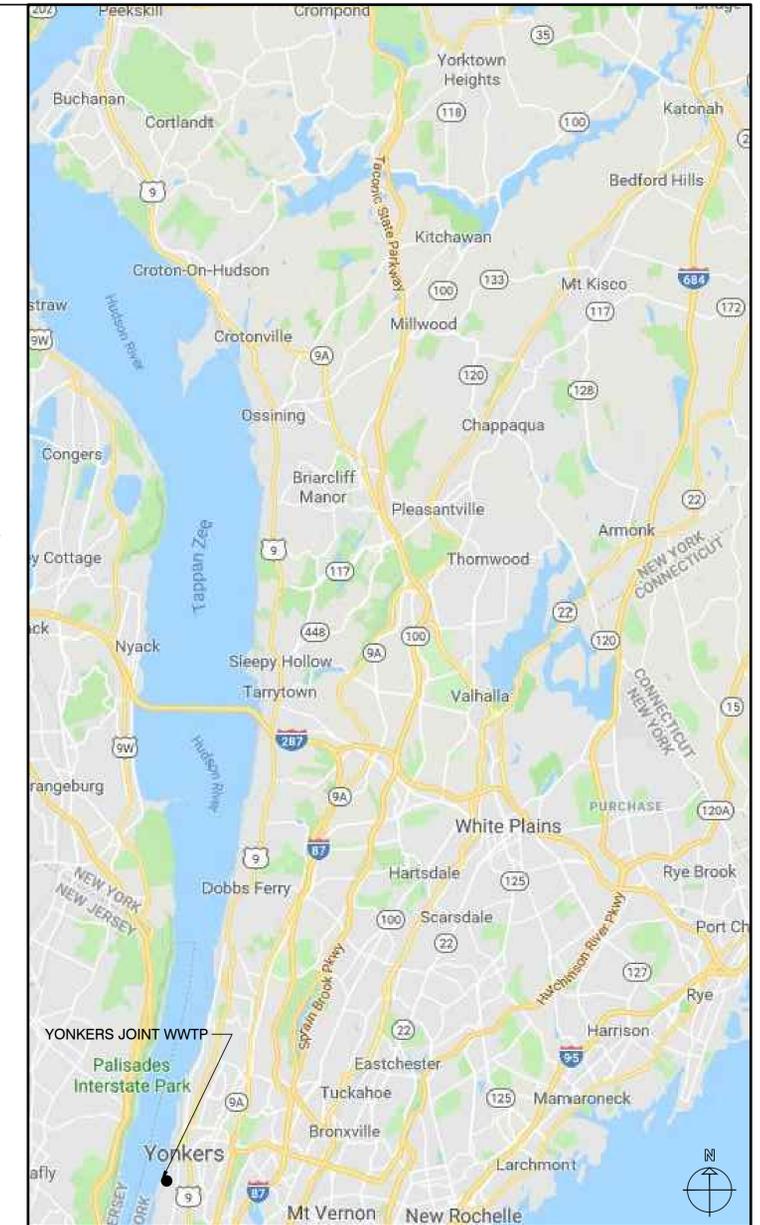


WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

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



WESTCHESTER COUNTY



ALL SITES SCALE: N.T.S.

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	COVER SHEET & GENERAL NOTES	200-02-T-276-0
INF1.0	GENERAL NOTES, LEGENDS AND LOCATION PLAN	200-02-G-277-0
ASB1.0	ASBESTOS ABATEMENT DRAWINGS	200-02-AB-278-0
A1.0	BLOWER & ADMINISTRATION BUILDING DEMOLITION ROOF PLAN (BUILDING AREA 'A', 'C' & 'D')	200-02-A-279-0
A1.1	BLOWER & ADMINISTRATION BUILDING DEMOLITION ROOF PLAN (BUILDING AREA 'B')	200-02-A-280-0
A1.2	BLOWER & ADMINISTRATION BUILDING ROOF PLAN (BUILDING AREA 'A', 'C' & 'D')	200-02-A-281-0
A1.3	BLOWER & ADMINISTRATION BUILDING ROOF PLAN (BUILDING AREA 'B')	200-02-A-282-0
A1.4	DEWATERING/TRUCK LOADING PLATFORM AND PRIMARY ACCESS CONTROL BUILDINGS NO. 1, 2 & 3 DEMOLITION ROOF PLANS	200-02-A-283-0
A1.5	DEWATERING/TRUCK LOADING PLATFORM AND PRIMARY ACCESS CONTROL BUILDINGS NO. 1, 2 & 3 ROOF PLANS	200-02-A-284-0
A2.0	ROOF DETAILS	200-02-A-285-0
A2.1	ROOF DETAILS	200-02-A-286-0
A2.2	ROOF DETAILS	200-02-A-287-0

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			PROJECT COORDINATOR	
NAME	SIGNATURE		NAME	SIGNATURE
TITLE	DATE		TITLE	DATE

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 OF 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	RECOMMENDED FOR CONSTRUCTION	DATE	RECOMMENDED FOR CONSTRUCTION	DATE	APPROVED FOR CONSTRUCTION	DATE	APPROVED FOR CONSTRUCTION	DATE
	JOSEPH GIBNEY, P.E. DIRECTOR OF WASTEWATER TREATMENT DEPARTMENT OF ENVIRONMENTAL FACILITIES			LEAH RADKO, P.E. DIRECTOR OF DESIGN COORDINATION DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		GAYLE M. KATZMAN, P.E. FIRST DEPUTY COMMISSIONER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		VINCENT F. KOPICKI, P.E. COMMISSIONER DEPARTMENT OF ENVIRONMENTAL FACILITIES		HUGH J. GREECHAN, JR., P.E. COMMISSIONER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

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

ROOF REPLACEMENT PROGRAM
YONKERS JOINT
WATER RESOURCE RECOVERY FACILITIES
COVER SHEET AND GENERAL NOTES

CONTRACT NUMBER: 21-507
SHEET NUMBER: T1.0
SHEET NO. 1 OF 12
SCALE: N.T.S.
DATE: AUGUST 2021
DPW FILE NO.: 200-02-T-276-0
REV. NO.: 0

ABBREVIATIONS

A	Air	FCU	Filing Cabinet	P.T.	Pressure Treated
AB	Anchor Bolt	FD	Fan Coil Unit	PTD	Partition
ACI	Air Conditioning	FE	Floor Drain	PTN	Polyvinyl Chloride
ACI	American Concrete Institute	FF	Fire Extinguisher	PVC	Pass Window
ACST	Acoustic	FF	Finish Floor	PW	Quality Assurance
ACT	Acoustical Ceiling Tile	FHC	Fire Hose Cabinet	QA	Quarry Tile
ACU	Air Conditioning Unit	FHM	Flat Head Machine Screw	RF	Riser
AD	Access Door	FIN	Finish	R	Relocated Item
ADAPT	Adaptation	FLAM	Flammable	(R)	Rubber Base
ADH	Adhesive	FLR	Floor	RBR	Reception & Control
ADJ	Adjustable	FLS	Flash	R&C	Reflected Ceiling Plan
ADMIN	Administration	FDN	Foundation	RCP	Roof Drain
ADO	Automatic Door	FP	Fire Partition	RD	Roof Drain Leader
A/E	Operator	FR	Fire Retardant	RDL	Reception
AFF	Architect/Engineer	FSP	Fire Standpipe	RP	Reinforced
ALT	Above Finish Floor	FTG	Footing	REINF	Refrigeration
ALUM	Alternate	FXGL	Fixed Glass	REF	Reglet
ANCH	Anchor	FUR'G	Furring	REG	Rehabilitation
ANSI	American National Standards Institute	G	Gas	REHAB	Rehabilitation
APA	Access Panel	GA	Gauge	REPLEN	Replenishing
ASPH	Asphalt	GALV	Galvanized	REPRO	Reproduction
ASPLK	Asphalt Plank	GB	Grab Bar	REQM	Requirement
ASSIST	Assistant	GEN	General	RESIL	Resilient
ASTM	American Society for Testing & Materials	GL	Glass, Glazed	RM	Room
AT	Acoustical Tile	GR	Grate	RO	Rough Opening
AWS	American Welding Society	GRT	Groout	RP	Retractable Partition
BAL	Balance	GWB	Gypsum Wall Board	RST	Resistant
BB	Bulletin Board	GYP	Gypsum	RT	Rubber Tile
BC	Brick Course	GYP, GYP	Gypsum Board	SC	Special Coating
BLK	Block	BD, HC	Handicapped	SCHED	Schedule
BLKG	Building	HDBD	Hardboard	SECT	Section
BM	Block	HDWD	Hardware	SECY	Secretary
B.O.	Blocking	HW	Hot Water	SGFU	Structural Glazed
BOL	Beam	HM	Hollow Metal	SH	Shelving, Shelf
BOT	Bottom Of	HOR	Horizontal	SH	Shelving, Shelf
BRKT	Bottom Of Lintel	HR	Handrail	SJM	Similar
BRKT	Bottom	HT	Height	SJC	Selismic Joint Ceiling
BU	Bumper Rail	HTG	Heating	SJF	Selismic Joint Floor
CAB	Bracket	HW	Hot Water	SJW	Selismic Joint Wall
CB	Built-Up	ID	Inside Diameter	SPEC	Specifications
CEM	Cabinet	INSUL	Insulation/Insulating	SQ	Square
CER	Catch Basin	INT	Interior	S&R	Shelf & Rod
CFI	Cement	JNT	Joint	SS	Service Sink
CG	Ceramic	JST	Joint	S.S.	Stainless Steel
CHBD	Conductive Flooring	KP	Kick Plate	STA	Station
CIP	Corner Guard	LAM	Lamina	STL	Steel
CJ	Chalkboard	LAV	Lavatory	STOR	Storage
CLG	Cast-in-Place	LDR	Leader	STR	Structure
CLGL	Control Joint	LKR	Locker	STRUC	Structural
CLO	Ceiling	LLH	Long Leg Horizontal	SUB	Subcontractor
CMU	Clear Glass	LLV	Long Leg Vertical	SUPER	Supervisor
CO	Closet	LOC	Location	SUSP	Suspend
COL	Concrete Masonry Unit	LP	Low Point	SVF	Sheet Vinyl Flooring
COMM	Clear Out	LMSTN	Limestone	SW	Sidewalk
CONC	Column	LT	Light	SYM	Symmetrical
CONST	Communication	M	Mechanical	TOI	Toilet
CONT	Concrete	MANUF	Manufacturer	TB	Tack Board
CONTR	Construction	MATL	Material	TECH	Technician
CORR	Continuous	MAX	Maximum	TEL	Telephone
CPT	Contractor	MB	Modified Bitumen	TEM	Tempered
CR	Corridor	MECH	Mechanical	TEMP	Temperature
CRS	Carpet	M.E.P.	Mechanical, Electrical, Plumbing	TEMPY	Temporary
CRSI	Card Reader	MFD	Manufactured	TERR	Terrazzo
	Corrosion-Resistant	MFR	Manufacturer	THK	Thick
C/S	Concrete Reinforcing Steel	MGR	Manager	T.O.D.	Top of Deck
CT	Concrete Reinforcing Steel Institute	MID	Middle	T.O.M.	Top of Masonry
CTG	Countersunk	MIN	Minimum	T.O.S.	Top of Steel
CTR	Countersunk	MISC	Miscellaneous	TOX	Toxic
CU	Ceramic Tile	MLDG	Molding	TR	Tread
CW	Coating	MNT	Mounted	TRTD	Treated
DBL	Double	MO	Masonry Opening	TRTMT	Treatment
DBL	Double	MOIST	Moisture	TVCTV	Screen or Monitor
DET	Detail	MR	Moisture Resistant	TVWTV	Ceiling Mounted Screen or Monitor, Wall Mounted
DF	Double	MT	Metal Threshold	UBC	Uniform Building Code
DIAG	Diagonal	MTL	Metal	UNAS	Unassigned
DN	Dimension	MTP	Metal Toilet Partition	UNPT	Unless Noted
DO	Dispenser	MULT	Multiple	UNO	Unless Noted
DR	Down	NBS	National Bureau of Standards	UP	Otherwise
DWG	Drawing	NIC	Not in Contract	S	Unpainted
DWR	Downspout	NL	Neoprene Latex	UR	Uninterrupted Power
E	Electrical	NO	Number	UTIL	Utility
EA	Expansion Joint	NRCA	National Roofing Contractors Assoc.	V	Urinal
EJ	Expansion Joint	NTS	Not to Scale	VB	Utility
EL	Electrical	WTG	Waiting	VCT	Vacuum
ELEV	Elevation	WV	Welded Vinyl Flooring	VERT	Vapor Barrier
ENG	Engineering	WVF	Welded Wire Fabric	VEST	Vinyl Composition Tile
EP	Electric/Electrical	OC	On Center	VH	Vertical
EPY	Elevator	OD	Outside Diameter	VH	Vestibule
EQ	Engineer	OH	Overhead Door	VTR	Vinyl Homogeneous
EQUIP	Electrical Panel	OPGN	Opening	VWC	Vinyl
E.S.	Epoxy Coating	OPP	Opposite	W	Vent Thru Roof
EWC	Equal	OW	Observation Window	W	Vinyl Wall Covering
EXAM	Equipment	OWSJ	Open Web Steel Joist	WC	Washer
EXIST	Each Side	P	Plumbing	WC	With
EXST	Electric Water Cooler	PAR	Parallel	WD	Water Closet
EXP	Examination	PC	Poured Concrete	WH	Wheelchair
EXPN	Existing	PERP	Perpendicular	WI	Width or Wood
EXT	Exhaust	PL	Plate or Plaster	WO	Water Heater
F	Exposed	PLAS	Plastic	WP	Wrought Iron
FAI	Expansion	P.LAM	Plastic Laminate	WR	Without
F.C.	Exterior	PLBG	Plumbing	WSC	Waterproofing
F.B.O.	Female	PLYWD	Plywood	WT	Waste Receptacle
	Fire Code	PNL	Panel		Wainscot
	Finished by Others	PNTD	Painted		Wall Tile
		PORT	Portable		
		PROJ	Projection		
		PS	Product Standard		
		PSF	Pounds per Square Foot		
		PSI	Pounds per Square Inch		

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:
- 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.
 - 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.
 - 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.
 - 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.
 - COORDINATE THE WORK OF THE DEMOLITION DRAWING WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS.
 - 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.
 - ALL EXISTING PENETRATIONS AND ROOF TOP EQUIPMENT ARE TO BE MODIFIED AS REQUIRED DUE TO THE ADDITIONAL INSULATION HEIGHT.
 - PERFORM ALL DEMOLITION AS REQUIRED TO COMPLETE WORK.
 - THE CONTRACTOR IS RESPONSIBLE TO PROTECT ALL FINISHES IN ALL AREAS AFFECTED BY DEMOLITION AND CONSTRUCTION.
 - THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE FOR ALL PORTIONS OF THE ROOF, THROUGHOUT THE ENTIRE DURATION OF THE PROJECT.
 - 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.
 - DISPOSE OF ALL UNWANTED MATERIALS AND OTHER DEMOLITION DEBRIS OFF SITE IN ACCORDANCE WITH CONTRACT REQUIREMENTS AND APPLICABLE LAWS AND REGULATIONS.
 - REMOVE ALL ITEMS THAT WILL BE ABANDONED AS A RESULT OF THE WORK BEING PERFORMED.
 - COORDINATE THE EXACT LOCATIONS OF ALL DUMPSTER, AND MATERIALS STORED AT GRADE WITH THE ARCHITECT AND THE OWNER.
 - ALL DEBRIS IS TO BE REMOVED IN A WAY THAT DOES NOT CONFLICT WITH THE OWNER'S OPERATIONS.
 - UPON REMOVAL OF DEMOLITION ITEMS, CONTRACTOR IS RESPONSIBLE TO INSPECT CONDITION OF EXISTING DECKING AND REPORT FINDINGS TO OWNER/ARCHITECT.
 - CONTRACTOR SHALL NOT REMOVE MORE ROOFING THAN CAN BE REPLACED IN ONE WORK DAY.
 - 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.
 - CONTRACTOR SHALL BE RESPONSIBLE TO MODIFY/REMOVE AND REINSTALL EXISTING DUCTWORK AS REQUIRED TO COMPLETE DEMOLITION WORK.
 - CONTRACTOR SHALL TEMPORARILY PROTECT THE EXISTING INTAKE WALL LOUVERS AT THE BLOWER & ADMINISTRATION AS REQUIRED DURING DEMOLITION. COORDINATE WITH OWNER'S OPERATION.

GENERAL ROOFING NOTES:

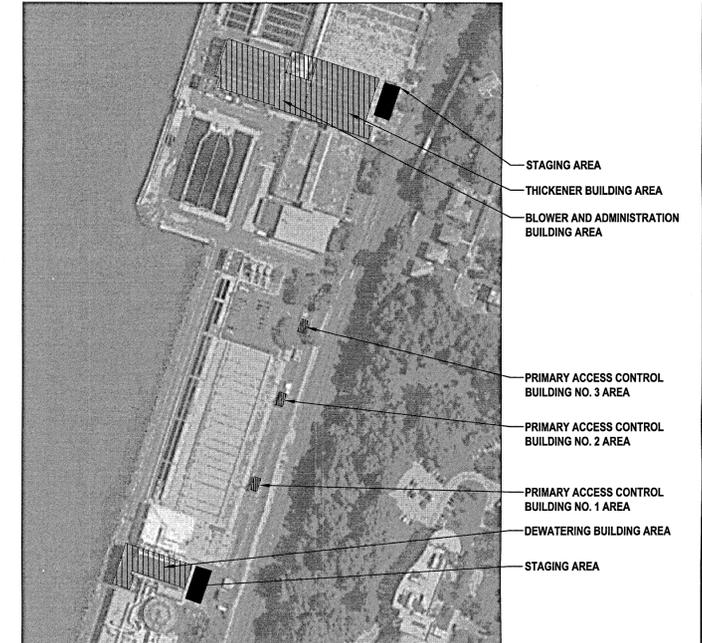
1. THE INTENDED SCOPE OF WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:
- BLOWER AND ADMINISTRATION BUILDING:
 - REMOVAL AND DISPOSAL OF ALL EXISTING ROOFING MATERIALS DOWN TO SUBSTRATE (SLOPED EXISTING LIGHTWEIGHT CONCRETE DECK) INCLUDING, ALL ASSOCIATED ROOF BALLAST, ROOF FLASHING, INSULATION, CAULKING AND MASTIC AS SHOWN IN THE CONTRACT DOCUMENTS.
 - 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.
 - INSULATION: PROVIDE A MINIMUM INSULATION SYSTEM OF 5.2" (R-30), TYPICAL U.O.N. INSULATION SHALL FOLLOW THE EXISTING CONCRETE TOPPING SLAB PITCHES.
 - DEWATERING BUILDING/TRUCK LOADING PLATFORM BUILDING:
 - 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.
 - THE COMPLETE INSTALLATION OF A NEW STYRENE BUTADIENE STYRENE (SBS) WHITE 3 PLY ROOFING SYSTEM, TAPERED RIGID INSULATION AND WALKWAY PADS OVER EXISTING SUBSTRATE.
 - INSULATION: PROVIDE A MINIMUM INSULATION SYSTEM OF 5.2" (R-30), TYPICAL U.O.N.
 - PRIMARY ACCESS CONTROL BUILDING 1 AND 2:
 - 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.
 - THE COMPLETE INSTALLATION OF A NEW STYRENE BUTADIENE STYRENE (SBS) WHITE 3 PLY ROOFING SYSTEM, TAPERED RIGID INSULATION AND WALKWAY PADS OVER EXISTING SUBSTRATE.
 - TAPERED INSULATION: PROVIDE A MINIMUM INSULATION SYSTEM OF 2" (R-10) AT EXISTING THROUGH WALL SCUPPER.
 - PRIMARY ACCESS CONTROL BUILDING 3:
 - 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.
 - EXISTING LIGHTWEIGHT CONCRETE SLOPED TOPPING SLAB (APPROXIMATE .3" THICK) TO BE REMOVED. EXISTING STRUCTURAL CONCRETE DECK TO BE PREPARED TO RECEIVE NEW CONSTRUCTION.
 - THE COMPLETE INSTALLATION OF A NEW STYRENE BUTADIENE STYRENE (SBS) WHITE 3 PLY ROOFING SYSTEM, TAPERED INSULATION AND WALKWAY PADS OVER EXISTING SUBSTRATE.
 - 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.

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.

GENERAL DETAIL NOTES:

- 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.
- 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.
- 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.
- ALL FASTENERS INTO TREATED LUMBER TO BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.
- 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.
- ANY TEMPORARY SCAFFOLDING AND BRIDGING SHALL BE DESIGNED AND STAMPED BY A LICENSED NYS ENGINEER.
- ALL DISCONNECTION(S) AND RECONNECTION(S) OF ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.
- ALL DISCONNECTION(S) AND RECONNECTION(S) OF PLUMBING WORK SHALL BE PERFORMED BY A LICENSED PLUMBER.



1 Yonkers Location Plan
SCALE: Not to Scale

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 SECTION 1502 ROOF DRAINAGE: EXISTING TO REMAIN. SECONDARY (EMERGENCY OVERFLOW) DRAINS EXEMPT UNDER EBCNYS SECTION 705.1 ITEM 2.
ALTERATION LEVEL 1	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: 125MPH 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 705 ROOFING: 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 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.
SECTION 706: STRUCTURAL - N/A	SECTION 1507: REQUIREMENTS FOR ROOF COVERINGS - APPLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
SECTION 707: ENERGY CONSERVATION - COMPLY WITH THE REQUIREMENTS OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS).	SECTION 1508: ROOF INSULATION HIGH DENSITY POLYISOCYANURATE BOARD TO COMPLY WITH ASTM C1289 TYPE II, CLASS 4.
2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS)	
C301 CLIMATE ZONE - WESTCHESTER ZONE 4A	
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)	

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED
 AS BUILT - NO CHANGES

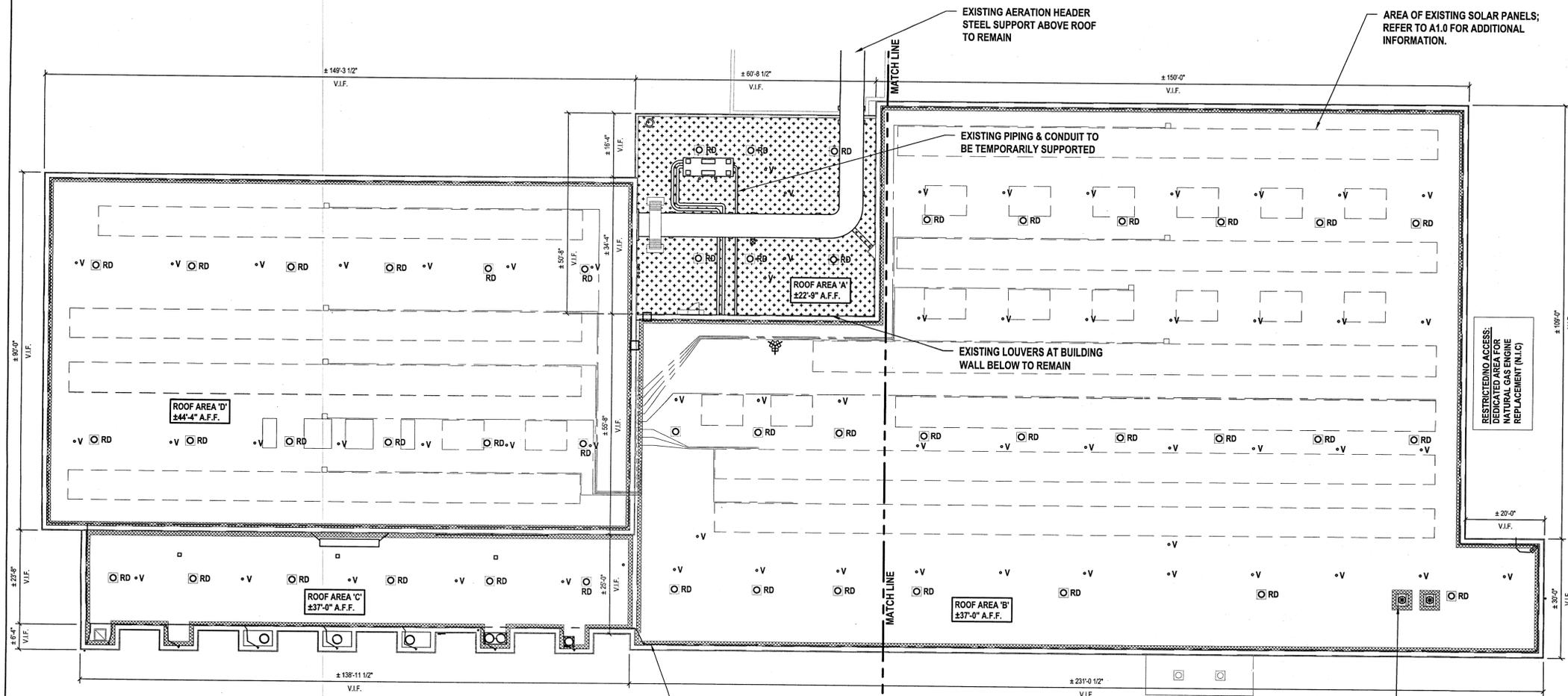
REGISTERED ARCHITECT
STATE OF NEW YORK

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

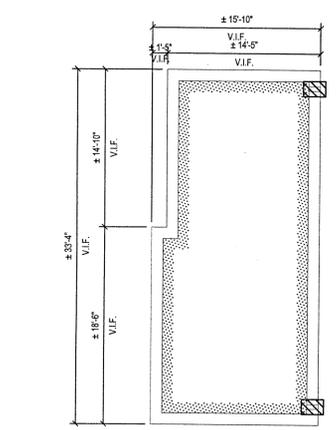
CONTRACTOR		PROJECT COORDINATOR	
NAME _____	NAME _____	NAME _____	NAME _____
SIGNATURE _____	SIGNATURE _____	SIGNATURE _____	SIGNATURE _____
TITLE _____	TITLE _____	TITLE _____	TITLE _____
DATE _____	DATE _____	DATE _____	DATE _____
WESTCHESTER COUNTY, NEW YORK		DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	
DIVISION OF ENGINEERING		CONTRACT NUMBER 21-507	
ROOF REPLACEMENT PROGRAM		SHEET NUMBER INF.1.0	
YONKERS		SHEET NO. 2 OF 12	
WATER RESOURCE RECOVERY FACILITY		SCALE: AS NOTED	
GENERAL NOTES, LEGENDS AND LOCATION PLAN		DATE: AUGUST 2021	
		DPW FILE NO. _____	
		REV. NO. 0	



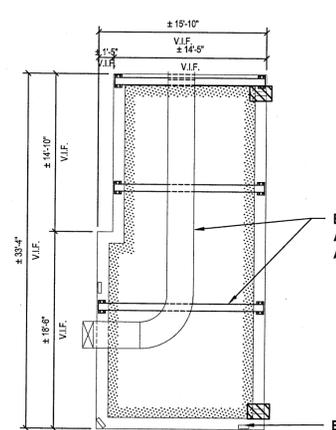
1 Yonkers Blower & Administration Building - Roof Plan
SCALE: 1/16"=1'-0"

TEMPORARILY RELOCATE EXISTING LIGHTNING PROTECTION SYSTEM AS REQUIRED TO PERFORM ABATEMENT WORK; REFER TO A1.0 FOR ADDITIONAL INFORMATION

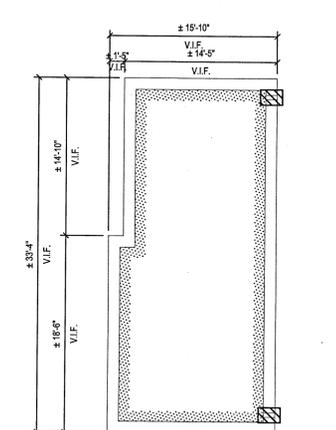
EXISTING CONDENSING UNITS ON EXISTING EQUIPMENT RAILS TO REMAIN, REFER TO DETAIL 6/A2.1.



2 Yonkers Primary Access Control Building No. 1 Roof Plan
SCALE: 1/8"=1'-0"



3 Yonkers Primary Access Control Building No. 2 Roof Plan
SCALE: 1/8"=1'-0"



4 Yonkers Primary Access Control Building No. 3 Roof Plan
SCALE: 1/8"=1'-0"

ASBESTOS ABATEMENT NOTES:

- ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE FEDERAL AND STATE CODE REQUIREMENTS AND THE CONTRACT. REFER TO PROJECT MANUAL FOR THE ASBESTOS REMEDIATION SPECIFICATION AND LABORATORY ASBESTOS ANALYSIS REPORTS APPENDIX A AND B.
- ASBESTOS PROJECT MONITORING - VISUAL CLEARANCE - PROJECT MONITORING SERVICE SHALL BE PERFORMED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL COORDINATE AND SCHEDULE WITH OWNERS THIRD PARTY ASBESTOS PROJECT MONITOR.
- CONTRACTOR SHALL PROVIDE 10 DAYS NOTIFICATION TO ARCHITECT AND OWNER BEFORE COMMENCING ABATEMENT OPERATIONS ON SITE IN THE AREAS IDENTIFIED AS BEING POSITIVE FOR ASBESTOS, ALL QUANTITIES TO BE VERIFIED WITH ENVIRONMENTAL REPORTS AND FIELD CONDITIONS. THE FOLLOWING LOCATIONS HAVE BEEN IDENTIFIED AS HAVING AN ASBESTOS CONTAINING MATERIAL:
 - BLOWER & ADMINISTRATION BUILDING:
 - BOTTOM LAYER OF ROOF MEMBRANE LOCATED ON LOWER ROOF (ROOF AREA 'A') APPROXIMATE QUANTITY: 3,000 SQUARE FEET
 - FLASHING TOP MASTIC ON TOP OF THE PERIMETER FLASHING AND FLASHING AROUND THE PERIMETER OF THE VARIOUS ROOFS AND THE ROOF PENETRATIONS/MECHANICAL EQUIPMENT CURB APPROXIMATE QUANTITY: 1,577 SQUARE FEET
 - DEWATERING BUILDING:
 - NO ASBESTOS CONTAINING MATERIALS.
 - PRIMARY ACCESS CONTROL BUILDINGS 1:
 - TAR OVER COPPER CAP FLASHING & CAULK OVER COPING STONE JOINTS APPROXIMATE QUANTITY: 90 LINEAR FEET
 - DRAIN FLASHING TAR APPROXIMATE QUANTITY: 1 SQUARE FOOT
 - PRIMARY ACCESS CONTROL BUILDINGS 2:
 - TAR OVER COPPER CAP FLASHING & CAULK OVER COPING STONE JOINTS APPROXIMATE QUANTITY: 90 LINEAR FEET
 - DRAIN FLASHING TAR APPROXIMATE QUANTITY: 1 SQUARE FOOT
 - PRIMARY ACCESS CONTROL BUILDINGS 3:
 - TAR OVER COPPER CAP FLASHING & CAULK OVER COPING STONE JOINTS APPROXIMATE QUANTITY: 90 LINEAR FEET
 - DRAIN FLASHING TAR APPROXIMATE QUANTITY: 1 SQUARE FOOT
- CONTRACTOR SHALL PAY FOR AND SECURE ALL PERMITS AND NOTIFICATIONS REQUIRED FOR ASBESTOS ABATEMENT WORK.
- CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH OWNER AND ARCHITECT.
- CONTRACTOR SHALL SUBMIT COPIES OF ALL MANIFESTS AND LANDFILL RECEIPTS TO OWNER AND ARCHITECT.
- CONTRACTOR IS TO VERIFY ALL QUANTITIES IN FIELD.
- THE COSTS ASSOCIATED WITH THE REMOVAL, CLEANING, REPAIR AND DISPOSAL OF ASBESTOS ARE TO BE INCLUDED IN THE CONTRACTOR'S BASE BID.
- BUILDING SHALL REMAIN WATER TIGHT OR MADE WATER TIGHT BY THE END OF EACH DAY THROUGH ASBESTOS ABATEMENT WORK.

LEGEND:

SYMBOL	DESCRIPTION
	AREA OF EXISTING ASBESTOS CONTAINING BOTTOM LAYER OF ROOF MEMBRANE LOCATED ON THE LOWER ROOF ON EXISTING CONCRETE DECK TO BE REMOVED AND DISPOSED OF (EXISTING CONCRETE ROOF DECK TO REMAIN) SEE NOTE 3a OF THE ASBESTOS ABATEMENT NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION
	AREA OF EXISTING ASBESTOS CONTAINING FLASHING TOP MASTIC ON TOP OF THE PERIMETER FLASHING AND FLASHING AROUND THE PERIMETER OF THE VARIOUS ROOFS AND THE ROOF PENETRATIONS/MECHANICAL EQUIPMENT CURBS TO BE REMOVED AND DISPOSED OF. SEE NOTE 3a OF THE ASBESTOS ABATEMENT NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION
	AREA OF EXISTING ASBESTOS CONTAINING TAR / CAULK ON TOP OF THE PERIMETER COPPER CAP FLASHING AND COPING STONE AROUND THE PERIMETER OF THE VARIOUS ROOFS TO BE REMOVED AND DISPOSED OF. SEE NOTE 3c, 3d & 3e OF THE ASBESTOS ABATEMENT NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION
	AREA OF EXISTING ASBESTOS CONTAINING DRAIN FLASHING THROUGH PARAPET WALL OF THE VARIOUS ROOFS TO BE REMOVED AND DISPOSED OF. SEE NOTE 3c, 3d & 3e OF THE ASBESTOS ABATEMENT NOTES ON THIS SHEET FOR ADDITIONAL INFORMATION

GENERAL NOTE:
FOR ALL OTHER LEGEND ITEMS PERTAINING TO EXISTING ROOF - REFER TO LEGENDS ON INF1.0

LOCATION PLAN:
REFER TO SHEET INF1.0

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED
 AS BUILT - NO CHANGES

SEAL

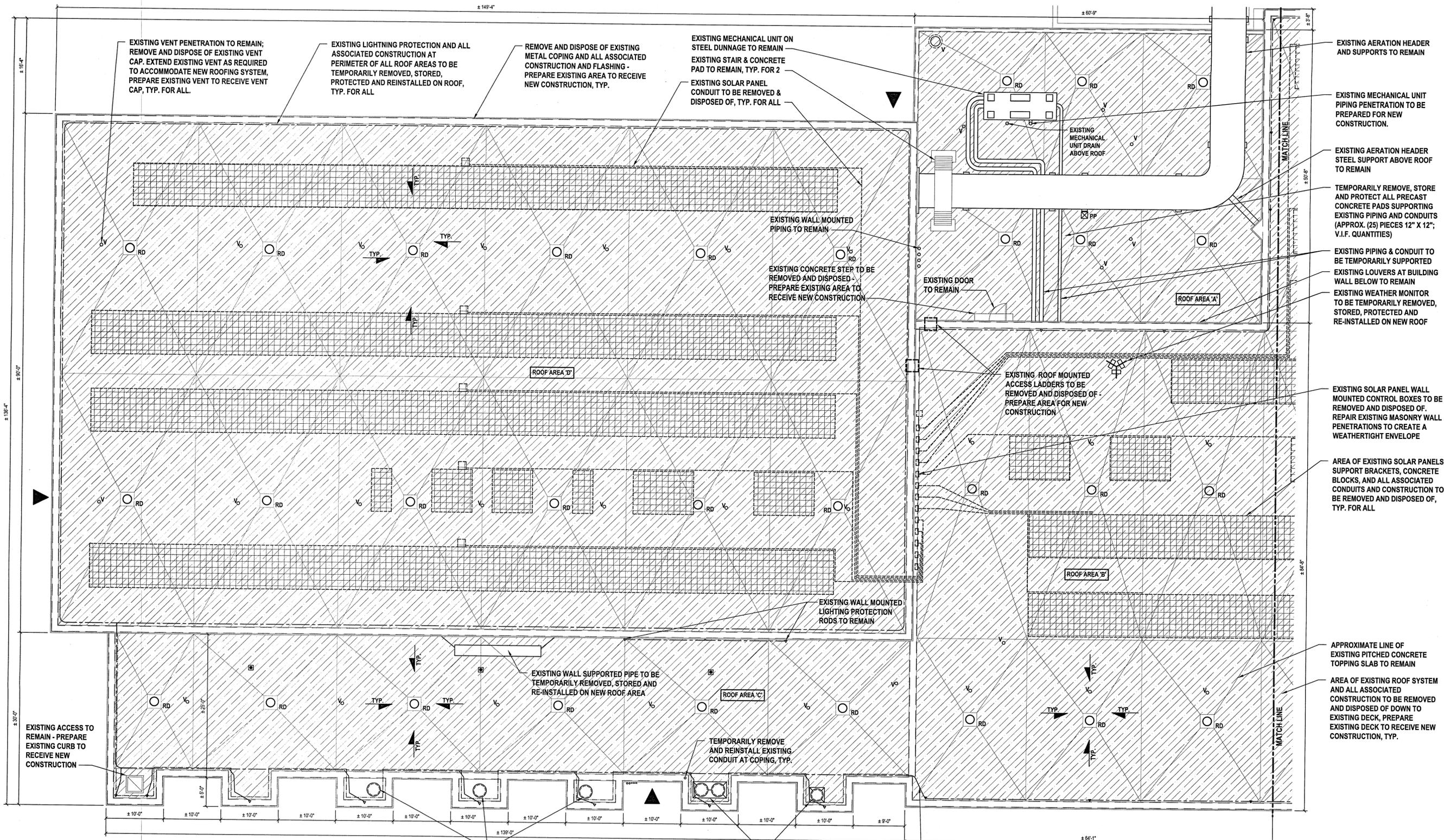
H 2 M architects + engineers

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

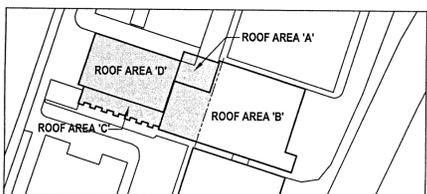
CONTRACTOR		PROJECT COORDINATOR	
NAME		NAME	
SIGNATURE		SIGNATURE	
DATE		DATE	
WESTCHESTER COUNTY, NEW YORK		CONTRACT NUMBER	SHEET NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		21-507	ASB1.0
DIVISION OF ENGINEERING		SHEET NO. 3 OF 12	
ROOF REPLACEMENT PROGRAM		SCALE: AS NOTED	
YONKERS		DATE: AUGUST 2021	
WATER RESOURCE RECOVERY FACILITY		DPW FILE NO.	REV. NO.
ASBESTOS ABATEMENT DRAWINGS		200-02-AB-278-0	0

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____



Yonkers Blower & Administration Building - Demolition Roof Plan
SCALE: 1/8"=1'-0"

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



REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED
 AS BUILT - NO CHANGES



H2M 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
Parlin, NJ 07054
Howell, NJ 07731

CONTRACTOR		PROJECT COORDINATOR	
NAME	DATE	NAME	DATE
SIGNATURE		SIGNATURE	
TITLE		TITLE	
WESTCHESTER COUNTY, NEW YORK		CONTRACT NUMBER	SHEET NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		21-507	A1.0
DIVISION OF ENGINEERING		SHEET NO. 4 OF 12	
ROOF REPLACEMENT PROGRAM YONKERS		SCALE: AS NOTED	DATE: AUGUST 2021
WATER RESOURCE RECOVERY FACILITY BLOWER & ADMINISTRATION BUILDING DEMOLITION ROOF PLAN (BUILDING AREA 'A', 'C' & 'D')		DPW FILE NO.	REV. NO.
		200-02-A-279-0	0

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____

AREA OF EXISTING SOLAR PANELS, SUPPORT BRACKETS, CONCRETE BLOCKS, AND ALL ASSOCIATED CONDUITS AND CONSTRUCTION TO BE REMOVED AND DISPOSED OF, TYP. FOR ALL

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, TYP.

APPROXIMATE LINE OF EXISTING PITCHED CONCRETE TOPPING SLAB TO REMAIN

RESTRICTED/NO ACCESS:
DEDICATED AREA FOR NATURAL GAS ENGINE REPLACEMENT (N.I.C)

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.

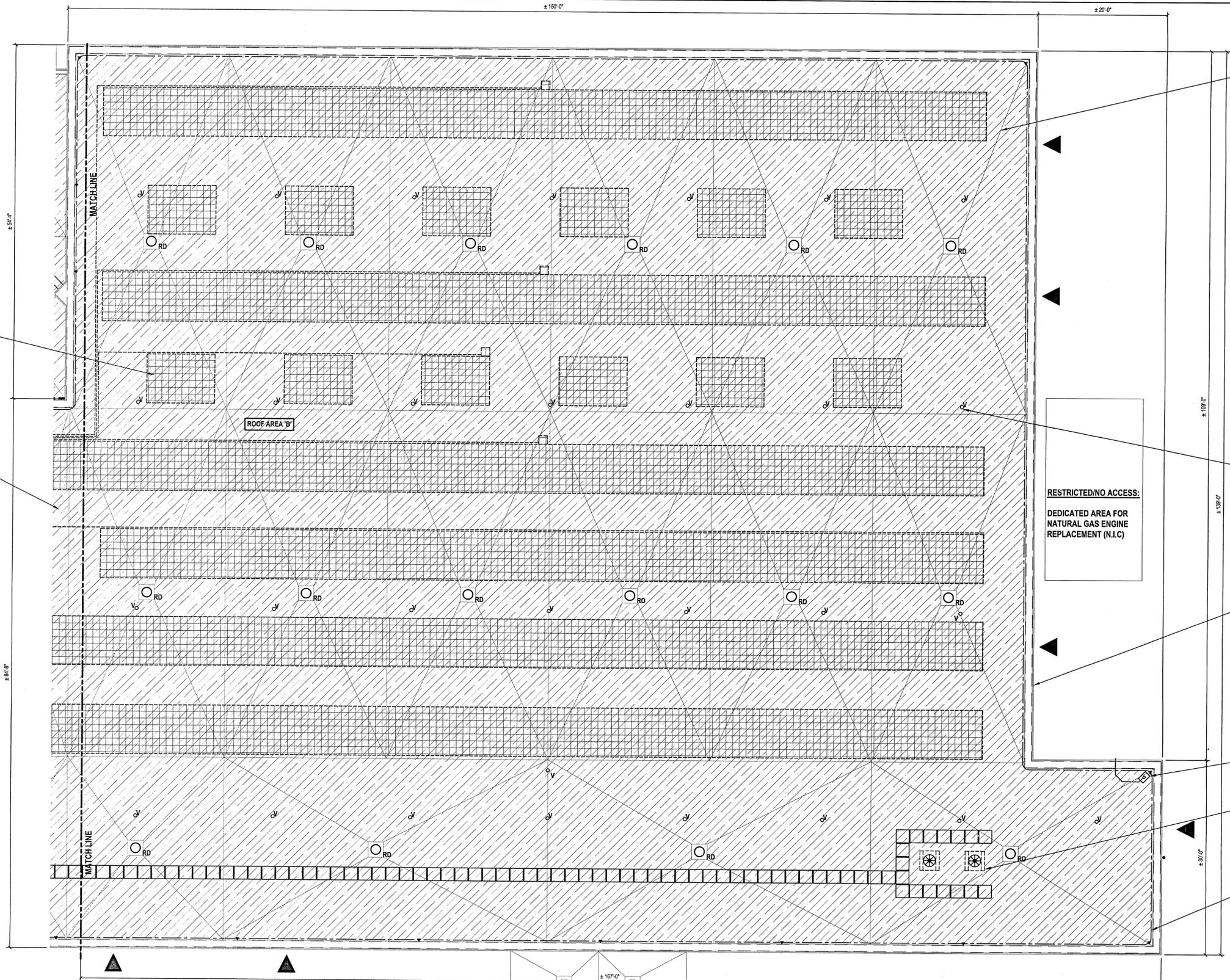
REMOVE AND DISPOSE OF EXISTING METAL COPING AND ALL ASSOCIATED FLASHING - PREPARE EXISTING AREA TO RECEIVE NEW CONSTRUCTION, TYP.

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.

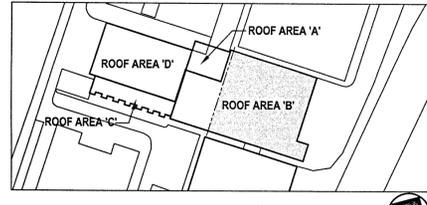
EXISTING LIGHTNING PROTECTION AND ALL ASSOCIATED CONSTRUCTION AT PERIMETER OF ALL ROOF AREAS TO BE TEMPORARILY REMOVED, STORED AND RE-INSTALLED ON ROOF, TYP. FOR ALL

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



Yonkers Blower & Administration Building - Demolition Roof Plan
SCALE: 1/8"=1'-0"

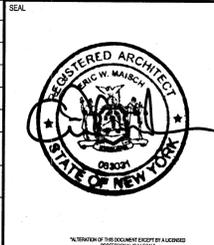
EXISTING ROOF AREA TO REMAIN



REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED
 AS BUILT - NO CHANGES



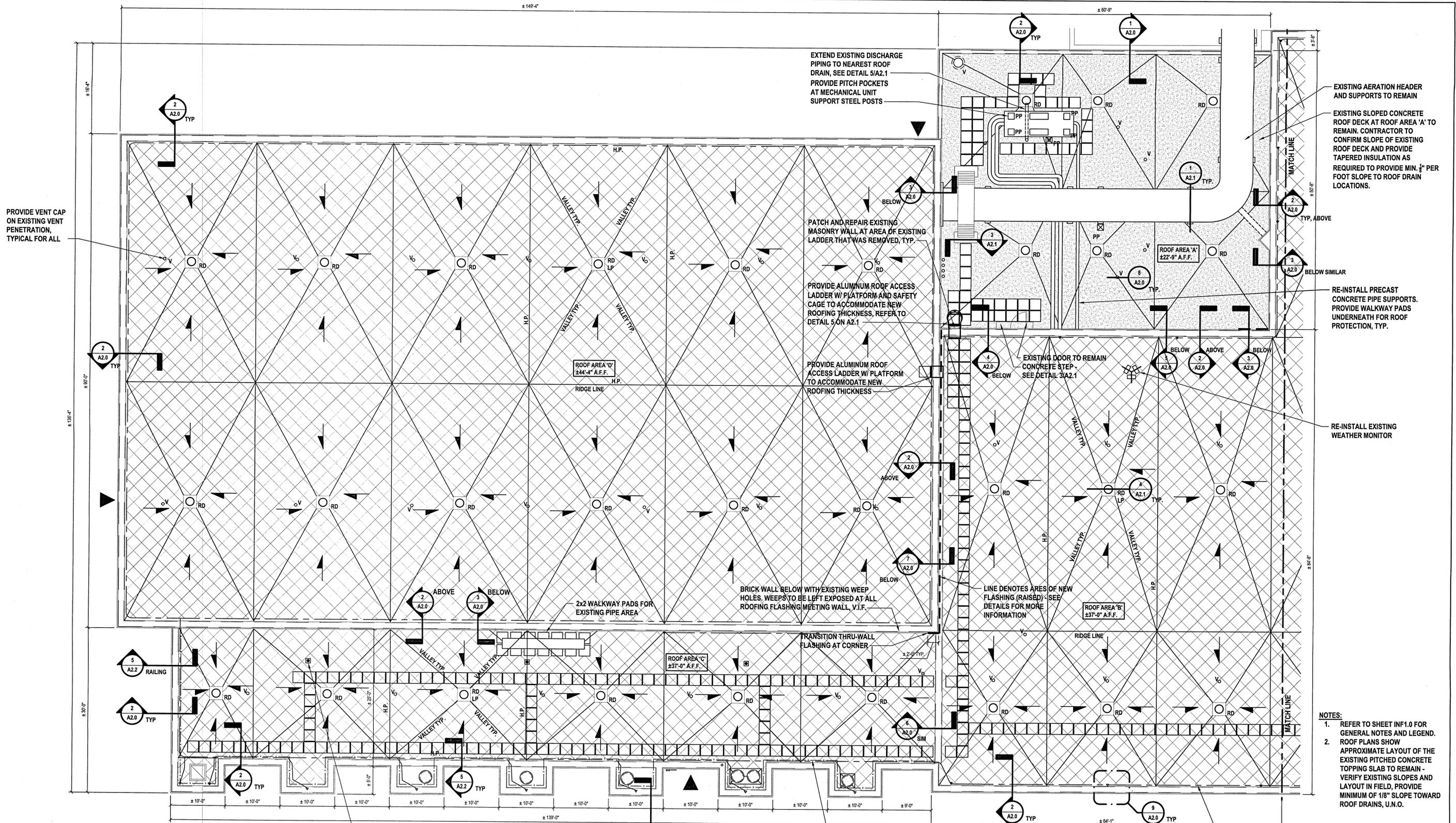
H 2 M architects + engineers

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

NAME _____ SIGNATURE _____ TITLE _____	CONTRACTOR	NAME _____ SIGNATURE _____ TITLE _____	PROJECT COORDINATOR
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		ROOF REPLACEMENT PROGRAM YONKERS WATER RESOURCE RECOVERY FACILITY BLOWER & ADMINISTRATION BUILDING DEMOLITION ROOF PLAN (BUILDING AREA 'B')	
CONTRACT NUMBER 21-507	DATE AUGUST 2021	SHEET NUMBER A1.1	SHEET NO. 5 OF 12
SCALE: AS NOTED DATE: AUGUST 2021		DPW FILE NO. 200-02-A-280-0	REV. NO. 0

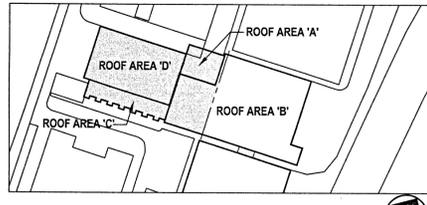
IN CHARGE OF _____
CHECKED BY _____
MADE BY _____



- NOTES:**
- REFER TO SHEET INF1.0 FOR GENERAL NOTES AND LEGEND.
 - ROOF PLANS SHOW APPROXIMATE LAYOUT OF THE EXISTING PITCHED CONCRETE TOPPING SLAB TO REMAIN - VERIFY EXISTING SLOPES AND LAYOUT IN FIELD, PROVIDE MINIMUM OF 1/8" SLOPE TOWARD ROOF DRAINS, U.N.O.

Yonkers Blower & Administration Building Roof Plan
SCALE: 1/8"=1'-0"

FALL PROTECTION TIE-OFF RAILS, TYPICAL FOR 3. REFER TO DETAIL 10 ON A2.2 FOR ADDITIONAL INFORMATION.



REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED
AS BUILT - NO CHANGES

REGISTERED ARCHITECT
STATE OF NEW YORK

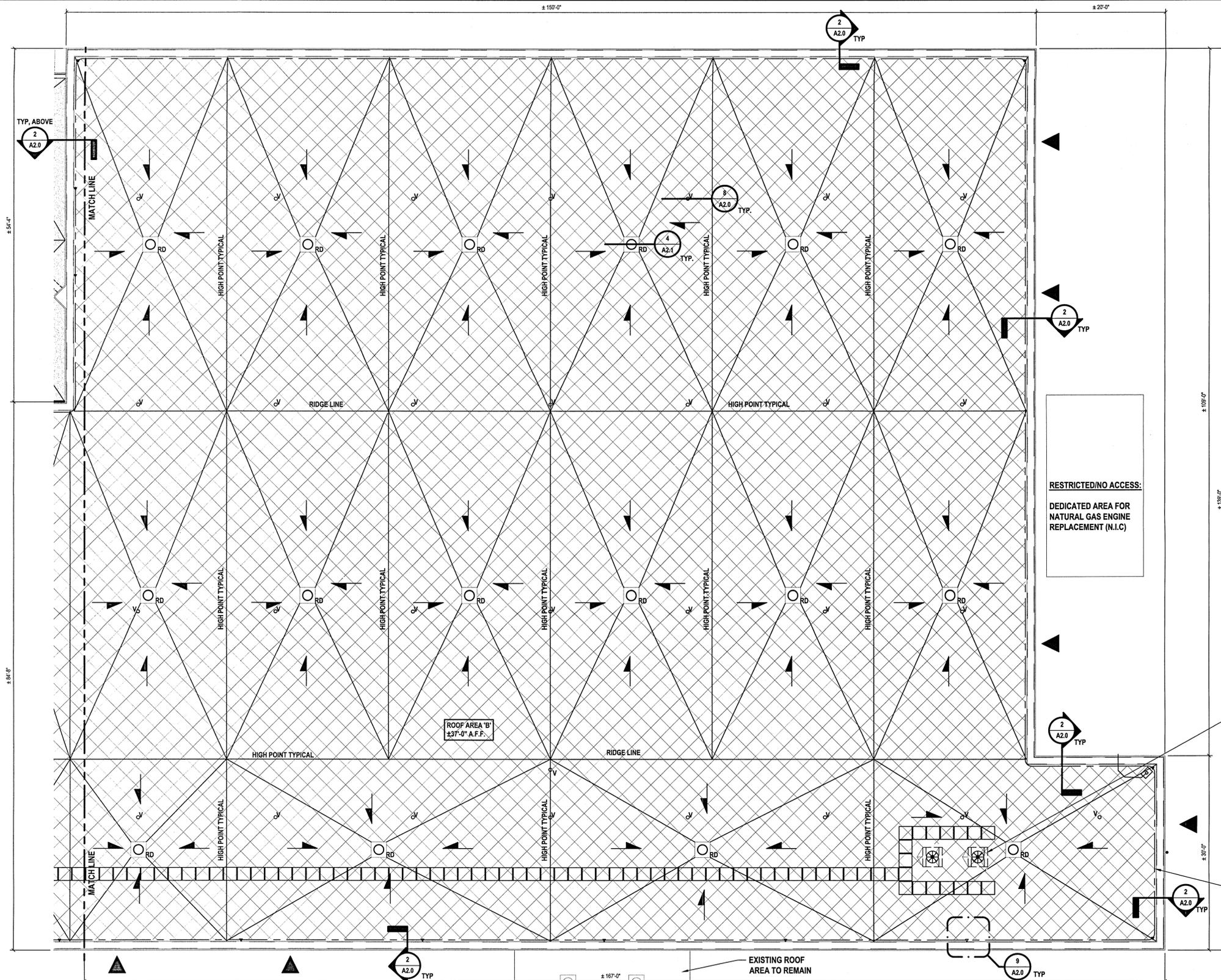
H 2 M architects + engineers

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
Paripassany, NJ 07054
Howell, NJ 07731

NAME _____ SIGNATURE _____ TITLE _____	CONTRACTOR	NAME _____ SIGNATURE _____ TITLE _____	PROJECT COORDINATOR
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		ROOF REPLACEMENT PROGRAM YONKERS WATER RESOURCE RECOVERY FACILITY BLOWER & ADMINISTRATION BUILDING ROOF PLAN (BUILDING AREA 'A', 'C' & 'D')	
CONTRACT NUMBER 21-507	DATE AUGUST 2021	SHEET NUMBER A1.2	SHEET NO. 6 OF 12
SCALE: AS NOTED		DATE: AUGUST 2021	DPW FILE NO. 200-02-A-281-0
REV. NO. _____		REV. NO. _____	

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____



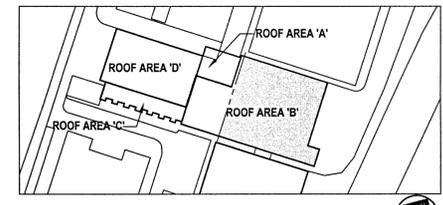
RESTRICTED/NO ACCESS:
 DEDICATED AREA FOR
 NATURAL GAS ENGINE
 REPLACEMENT (N.I.C)

- NOTES:**
- REFER TO SHEET INF1.0 FOR GENERAL NOTES AND LEGEND.
 - ROOF PLANS SHOW APPROXIMATE LAYOUT OF THE EXISTING PITCHED CONCRETE TOPPING SLAB TO REMAIN - VERIFY EXISTING SLOPES AND LAYOUT IN FIELD, PROVIDE MINIMUM OF 1/8" SLOPE TOWARD ROOF DRAINS, U.N.O.

EXISTING CONDENSING UNITS ON EXISTING EQUIPMENT RAILS TO REMAIN, REFER TO DETAIL 6/A2.1.

LINE OF RE-INSTALLED LIGHTNING PROTECTION SYSTEM AND ALL ASSOCIATED CONSTRUCTION AND ANCHORS TO MATCH EXISTING LAYOUT (TYPICAL FOR ALL BUILDING PERIMETER). EXISTING LIGHTNING PROTECTION SYSTEM TO BE RE-CERTIFIED, TYP. FOR ALL ROOF AREAS. PROVIDE CHANGES REQUIRED DUE TO NEW ROOFING COMPONENTS.

Yonkers Blower & Administration Building Roof Plan
 SCALE: 1/8"=1'-0"



REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED
 AS BUILT - NO CHANGES



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

CONTRACTOR NAME: _____ SIGNATURE: _____ TITLE: _____ DATE: _____		PROJECT COORDINATOR NAME: _____ SIGNATURE: _____ TITLE: _____ DATE: _____	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 21-507	SHEET NUMBER A1.3
ROOF REPLACEMENT PROGRAM YONKERS WATER RESOURCE RECOVERY FACILITY BLOWER & ADMINISTRATION BUILDING ROOF PLAN (BUILDING AREA 'B')		SHEET NO. 7 OF 12 SCALE: AS NOTED DATE: AUGUST 2021 DPW FILE NO.	REV. NO. 0

IN CHARGE OF _____
 CHECKED BY _____
 MADE BY _____

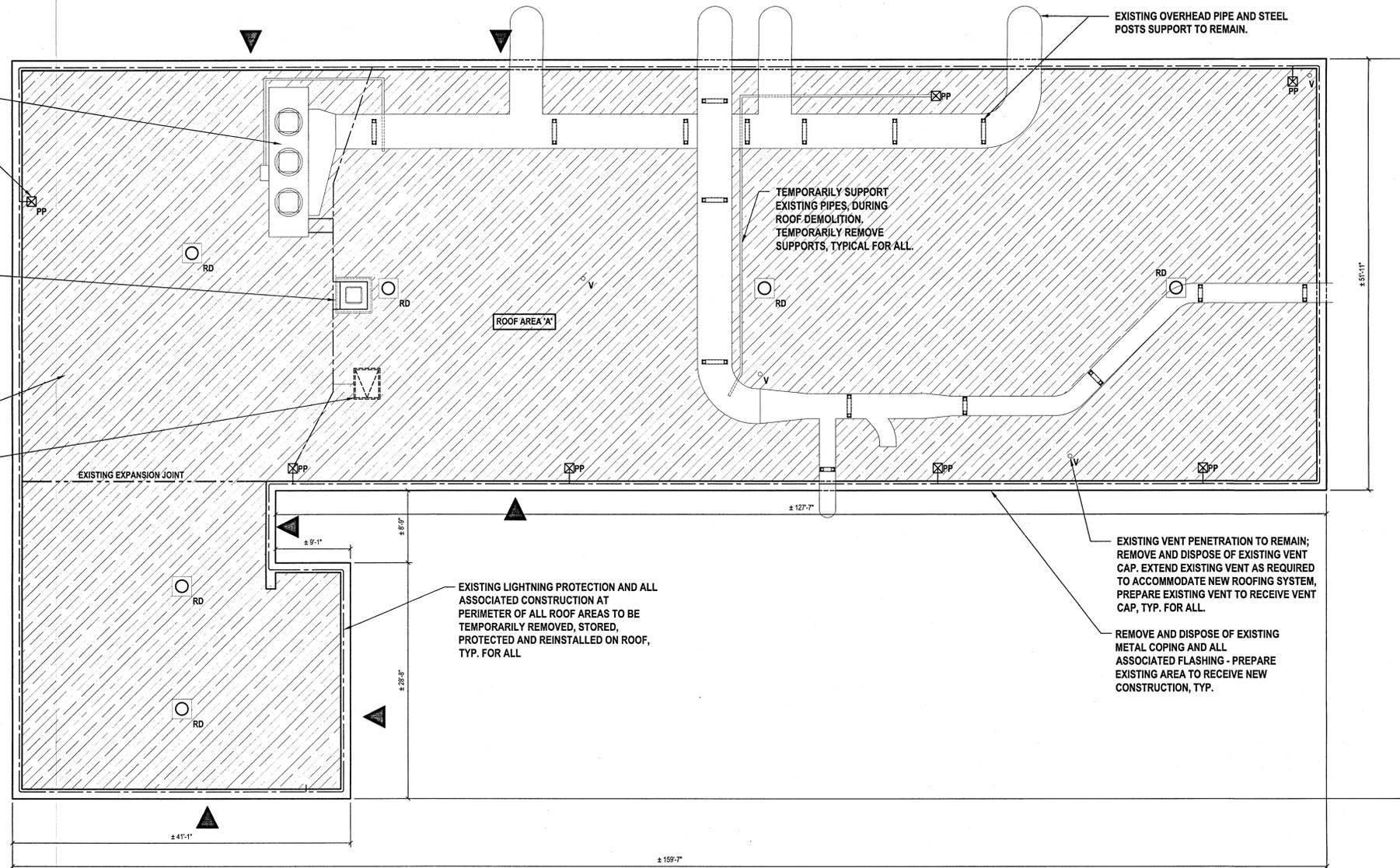
EXISTING MECHANICAL UNIT TO REMAIN AS IS

TYPICAL LIGHTNING THROUGH ROOF ROD LOCATIONS TO REMAIN

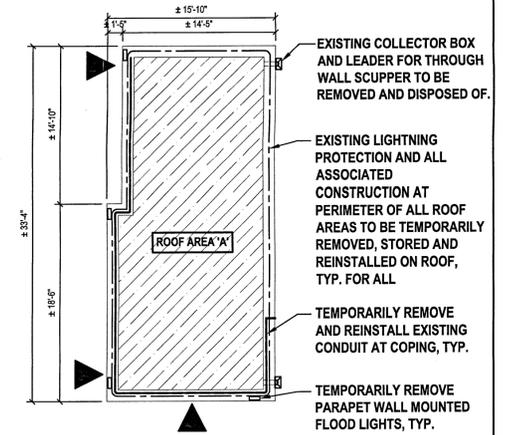
EXISTING MASONRY CHIMNEY TO BE REPAIRED AS SHOWN ON DETAIL 8/A2.1

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, TYP.

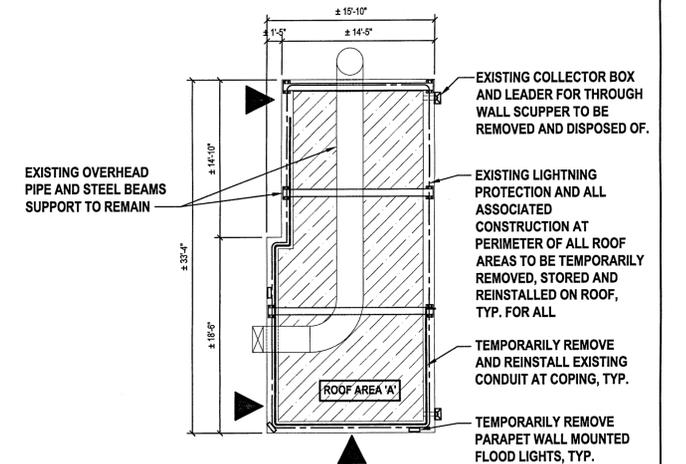
EXISTING ROOF HATCH TO BE REMOVED AND DISPOSED OF. PATCH EXISTING ROOF DECK AS DETAILED



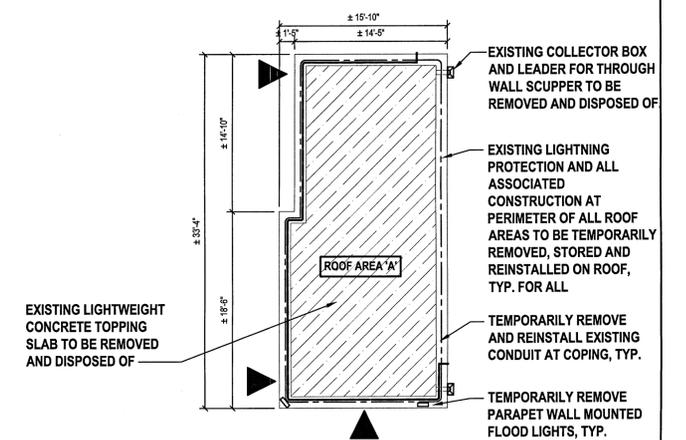
1 Yonkers Dewatering/Truck Loading Platform Building Demolition Roof Plan
SCALE: 1/8"=1'-0"



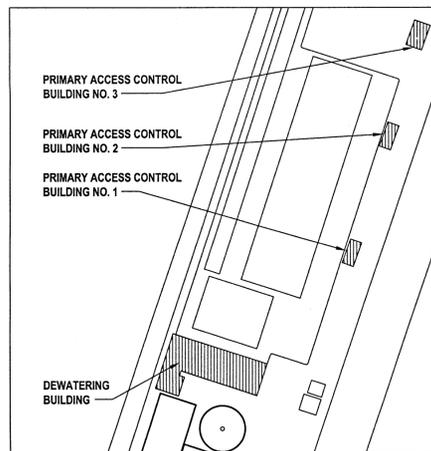
2 Yonkers Primary Access Control Building No. 1 Demolition Roof Plan
SCALE: 1/8"=1'-0"



3 Yonkers Primary Access Control Building No. 2 Demolition Roof Plan
SCALE: 1/8"=1'-0"



4 Yonkers Primary Access Control Building No. 3 Demolition Roof Plan
SCALE: 1/8"=1'-0"

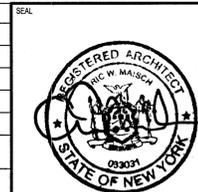


GENERAL NOTE:
REFER TO SHEET INF1.0 FOR GENERAL NOTES AND LEGEND.

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

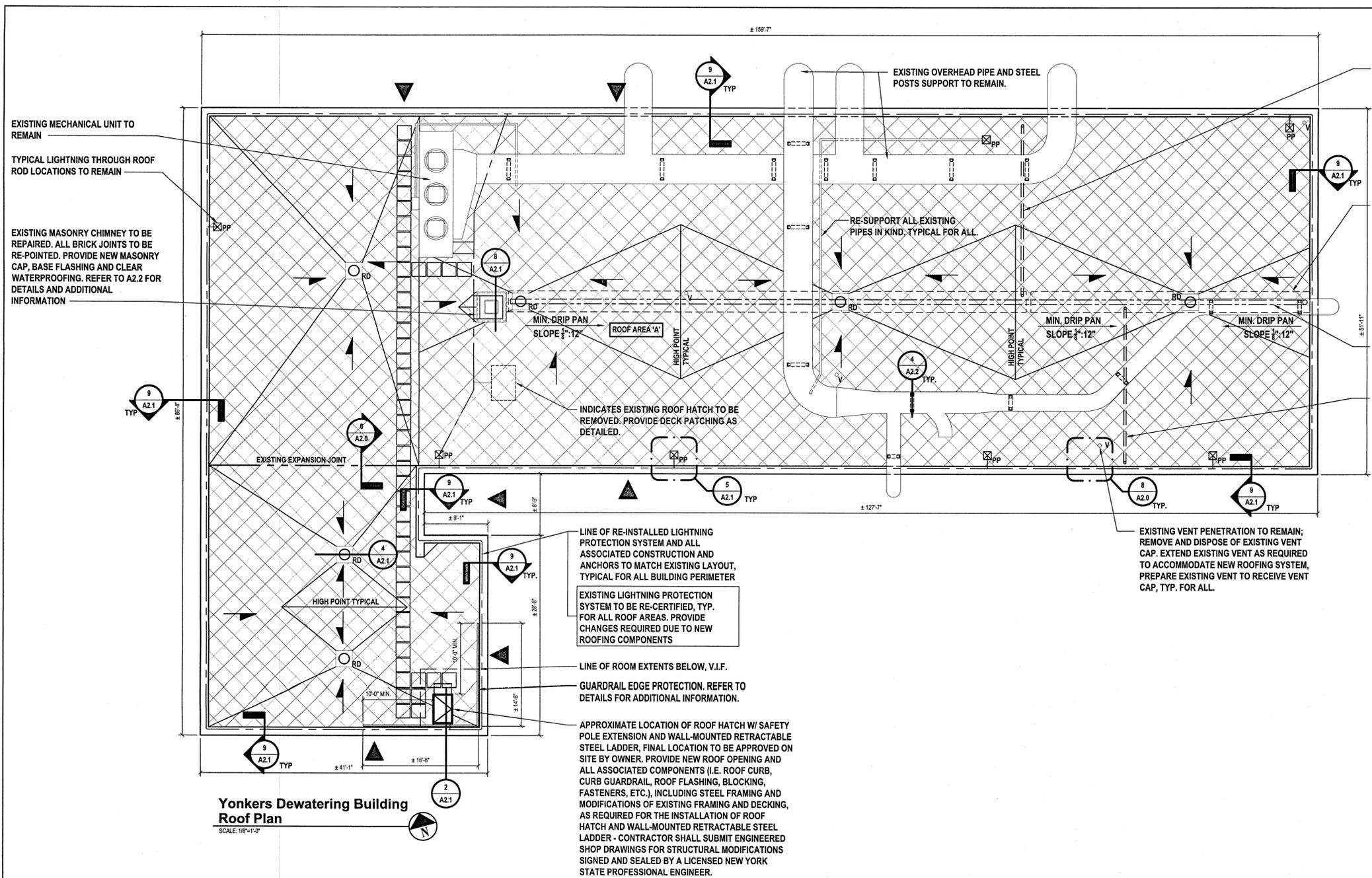
AS BUILT - CHANGES AS NOTED
AS BUILT - NO CHANGES

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____

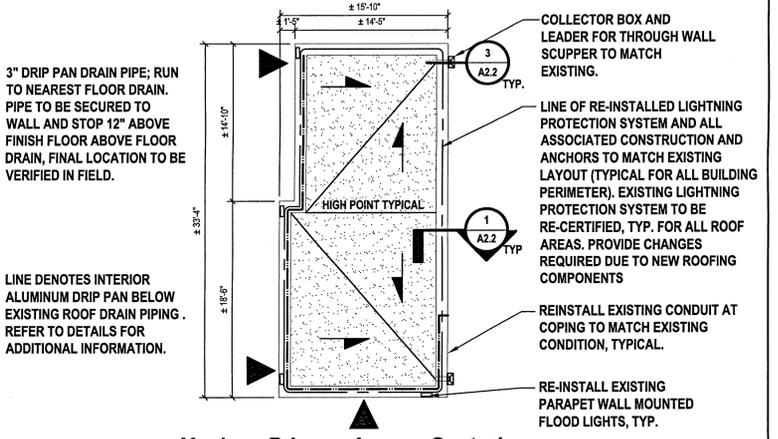


H 2 architects + engineers
Melville, NY 11747
Albany, NY 12205
White Plains, NY 10604
New City, NY 10956
Parsippany, NJ 07054
Howell, NJ 07731

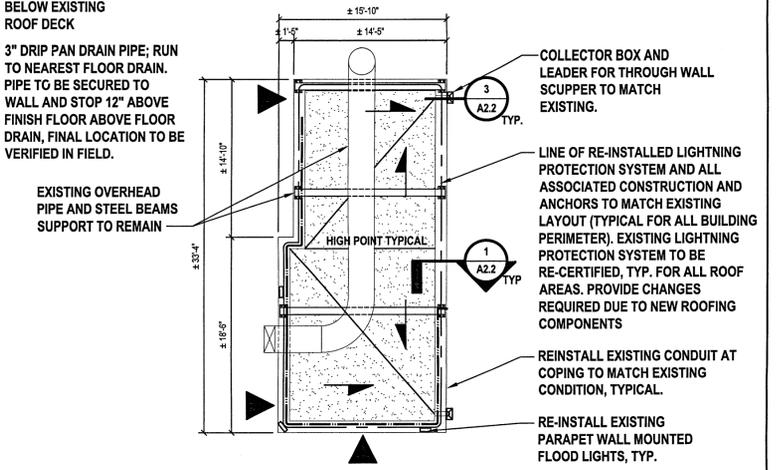
CONTRACTOR		PROJECT COORDINATOR	
NAME _____	NAME _____	NAME _____	NAME _____
SIGNATURE _____	SIGNATURE _____	SIGNATURE _____	SIGNATURE _____
TITLE _____	TITLE _____	TITLE _____	TITLE _____
DATE _____	DATE _____	DATE _____	DATE _____
WESTCHESTER COUNTY, NEW YORK		CONTRACT NUMBER 21-507	SHEET NUMBER A1.4
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		SHEET NO. 8 OF 12	
DIVISION OF ENGINEERING		SCALE: AS NOTED	
ROOF REPLACEMENT PROGRAM		DATE: AUGUST 2021	
YONKERS		DPW FILE NO. _____	
WATER RESOURCE RECOVERY FACILITY		REV. NO. _____	
DEWATERING/TRUCK LOADING PLATFORM BUILDING & PRIMARY ACCESS CONTROL BUILDINGS NO. 1, 2 & 3 DEMOLITION ROOF PLANS		200-02-A-283-0	



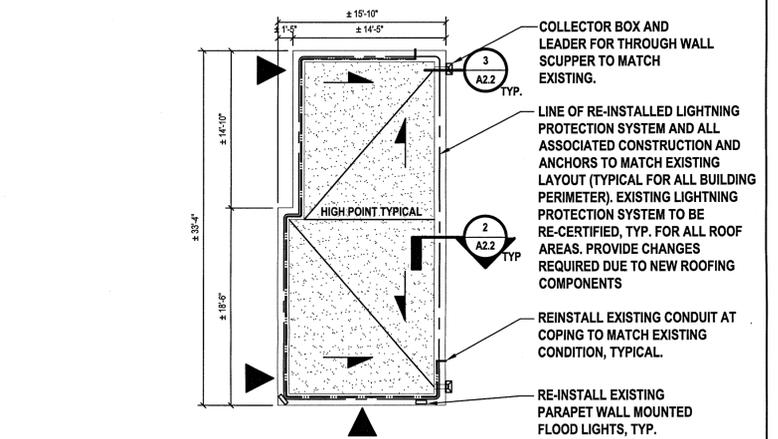
Yonkers Dewatering Building Roof Plan
SCALE: 1/8"=1'-0"



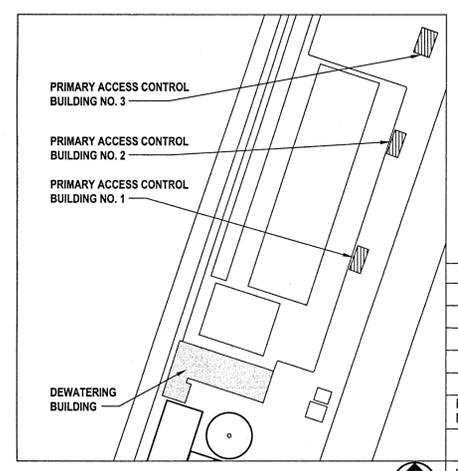
Yonkers Primary Access Control Building No. 1 Roof Plan
SCALE: 1/8"=1'-0"



Yonkers Primary Access Control Building No. 2 Roof Plan
SCALE: 1/8"=1'-0"



Yonkers Primary Access Control Building No. 3 Roof Plan
SCALE: 1/8"=1'-0"



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

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED
AS BUILT - NO CHANGES

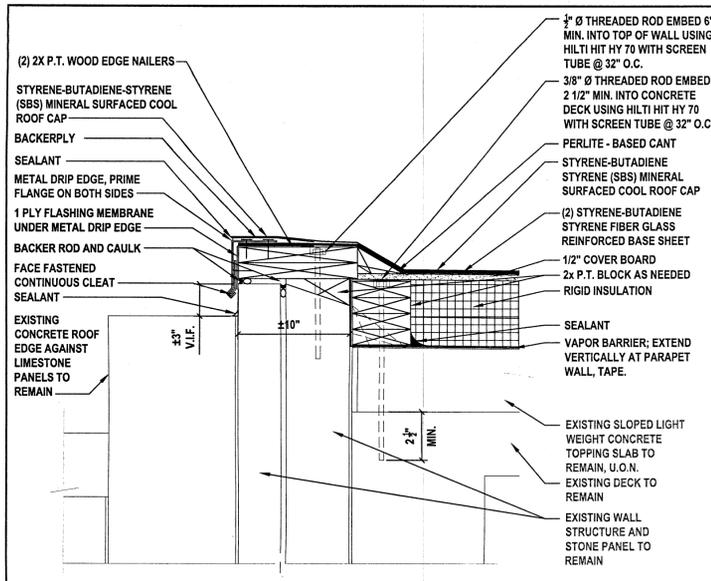
REGISTERED ARCHITECT
STATE OF NEW YORK

H 2 M architects + engineers

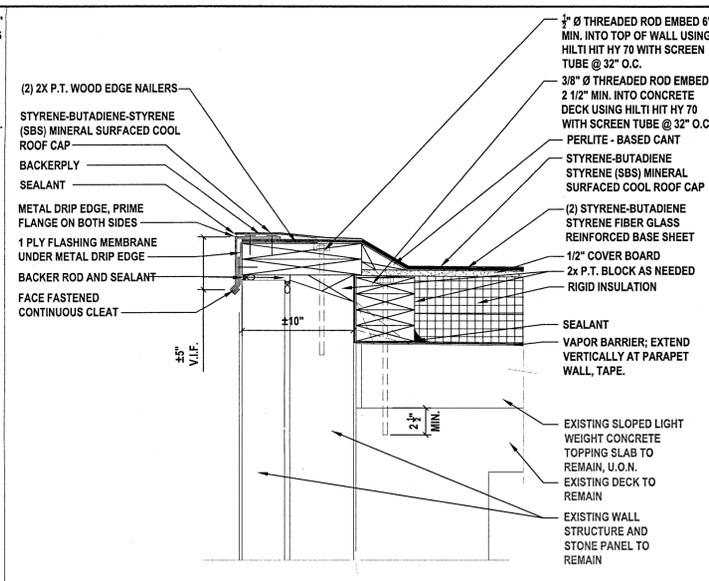
538 Broad Hollow Road
4th Floor East
Melville, NY 11747
P: (631) 756-8000
F: (631) 694-4122

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

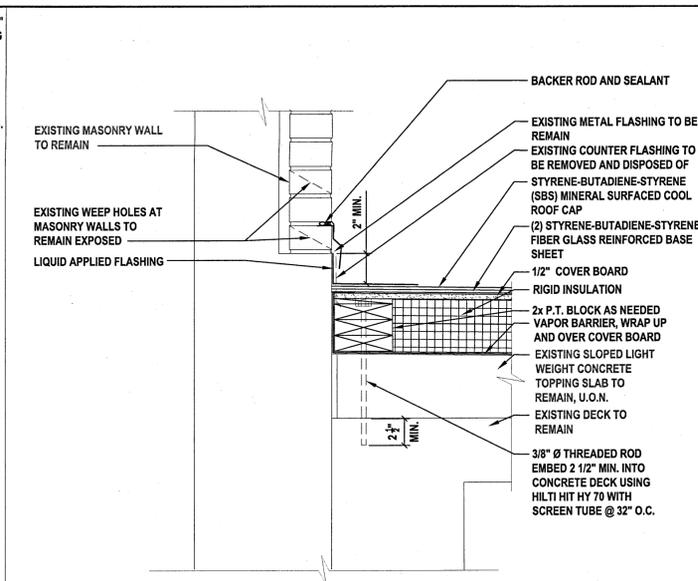
CONTRACTOR		PROJECT COORDINATOR	
NAME _____	DATE _____	NAME _____	DATE _____
SIGNATURE _____	TITLE _____	SIGNATURE _____	TITLE _____
WESTCHESTER COUNTY, NEW YORK			
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION			
DIVISION OF ENGINEERING			
CONTRACT NUMBER 21-507	SHEET NUMBER A1.5	SHEET NO. 9 OF 12	
ROOF REPLACEMENT PROGRAM YONKERS WATER RESOURCE RECOVERY FACILITY YONKERS: DEWATERING BUILDING & PRIMARY ACCESS CONTROL BUILDINGS NO. 1, 2 & 3 ROOF PLANS			
SCALE: AS NOTED DATE: AUGUST 2021	DPW FILE NO. 200-02-A-284-0	REV. NO. 0	



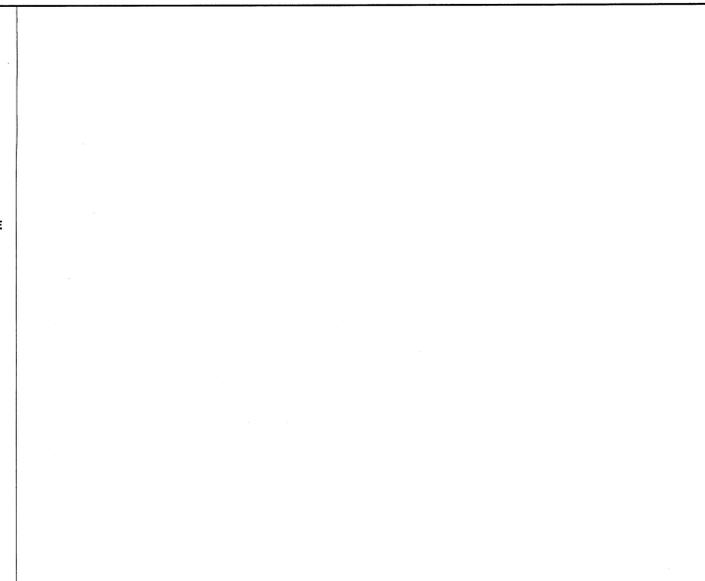
1 Edge Detail at Roof Area A
SCALE: 1-1/2"=1'-0"



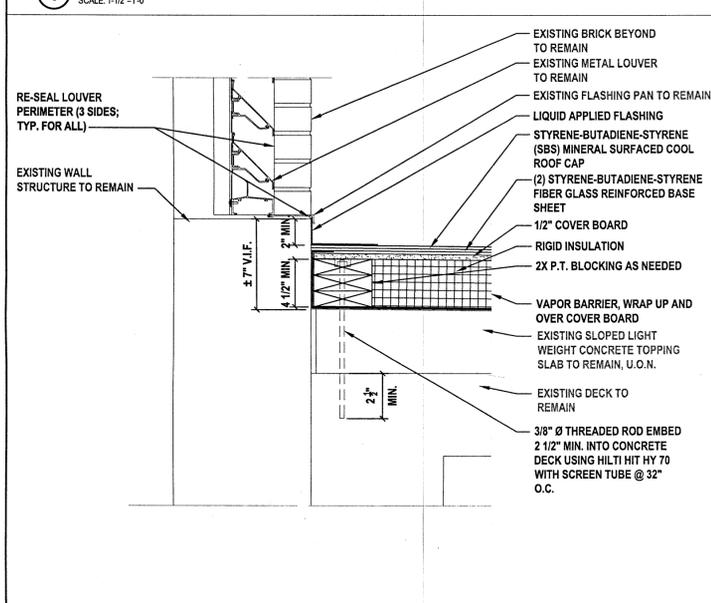
2 Typical Edge Detail
SCALE: 1-1/2"=1'-0"



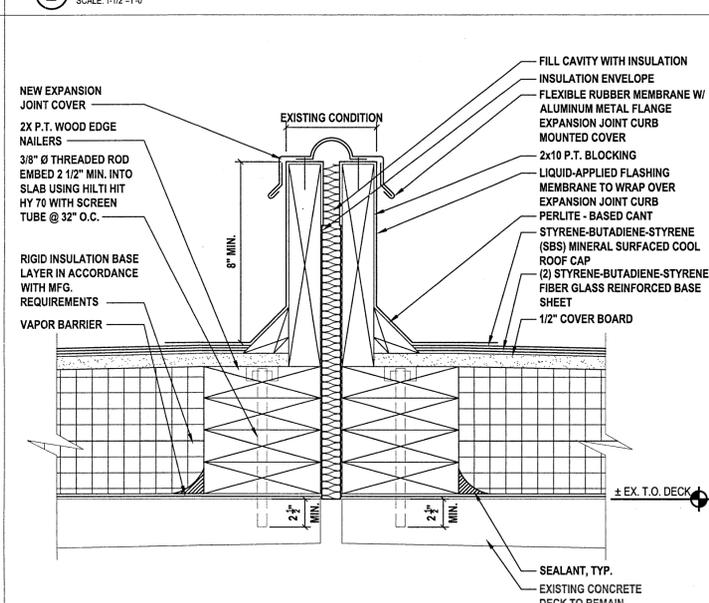
3 Wall Flashing Detail
SCALE: 1-1/2"=1'-0"



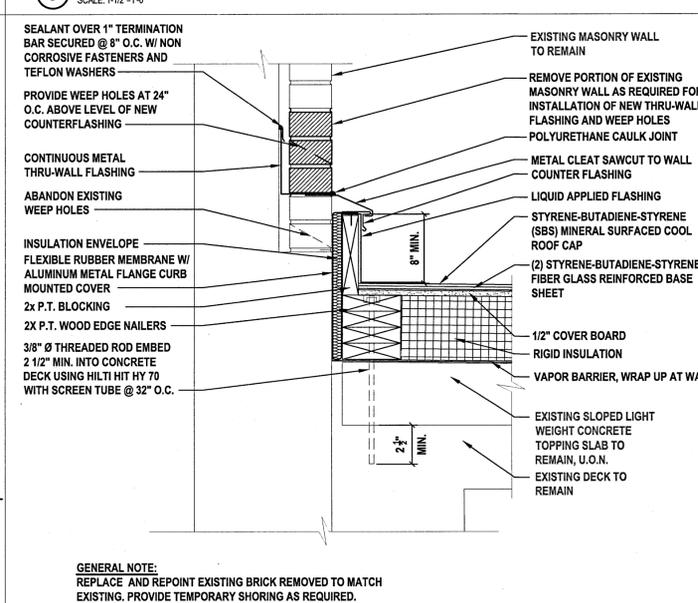
4 Not Used
SCALE: N/A



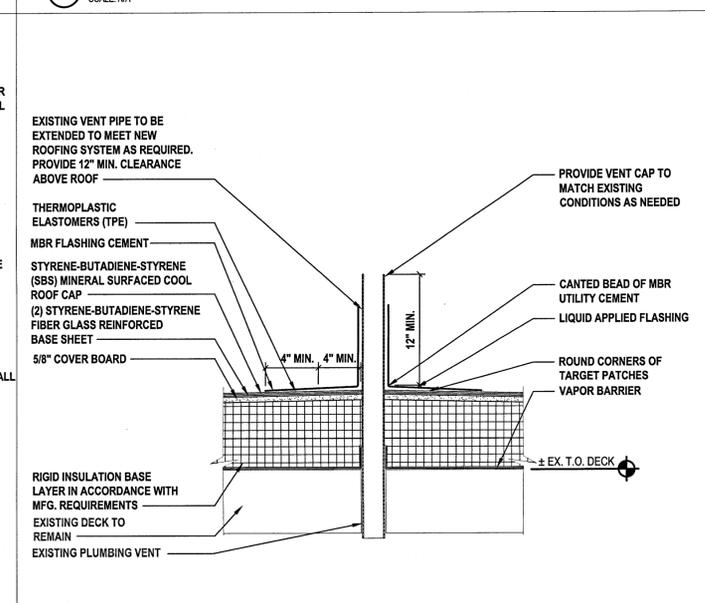
5 Wall Flashing Detail at Existing Louver
SCALE: 1-1/2"=1'-0"



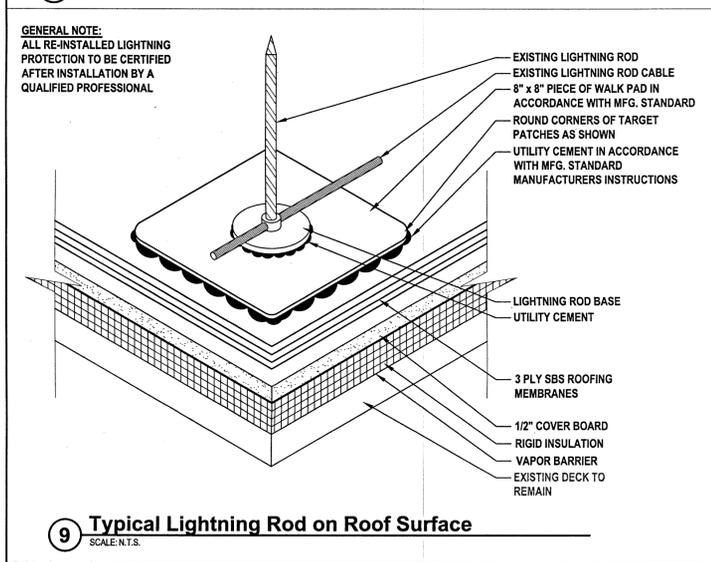
6 Typical Roof to Roof Expansion Joint Cover
SCALE: 3"=1'-0"



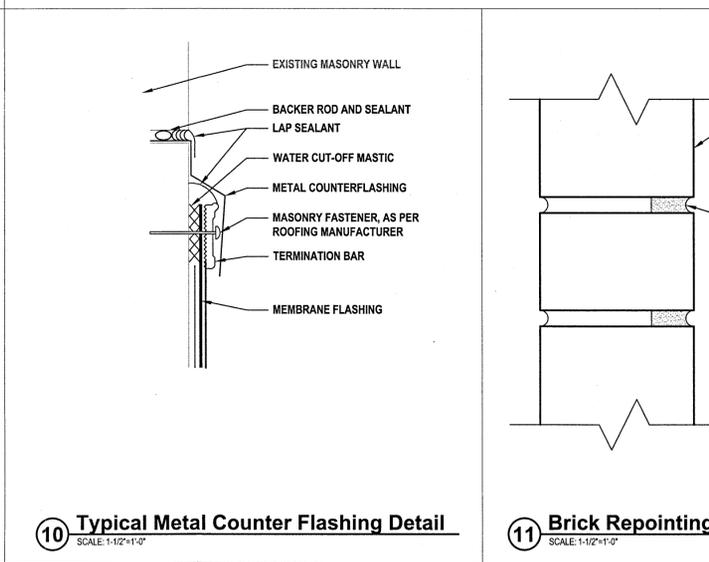
7 Typical Roof to Wall Expansion Joint Cover
SCALE: 1 1/2"=1'-0"



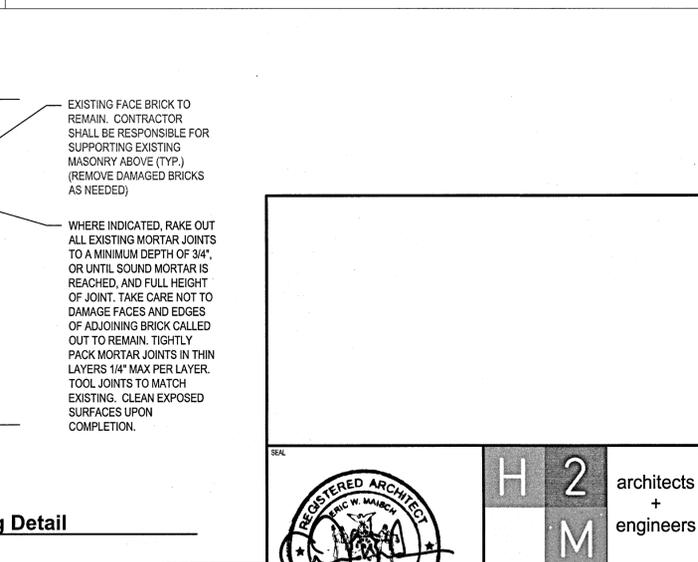
8 Typical Vent Pipe Penetration
SCALE: 1-1/2"=1'-0"



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



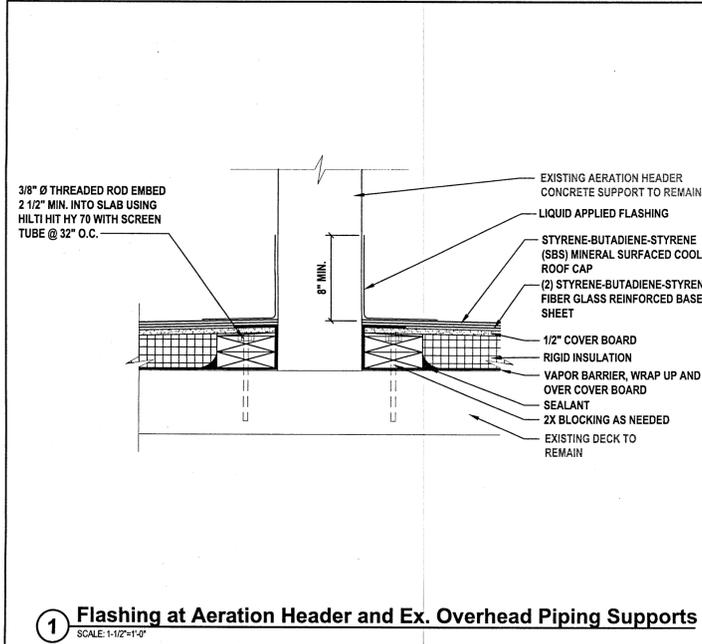
10 Typical Metal Counter Flashing Detail
SCALE: 1-1/2"=1'-0"



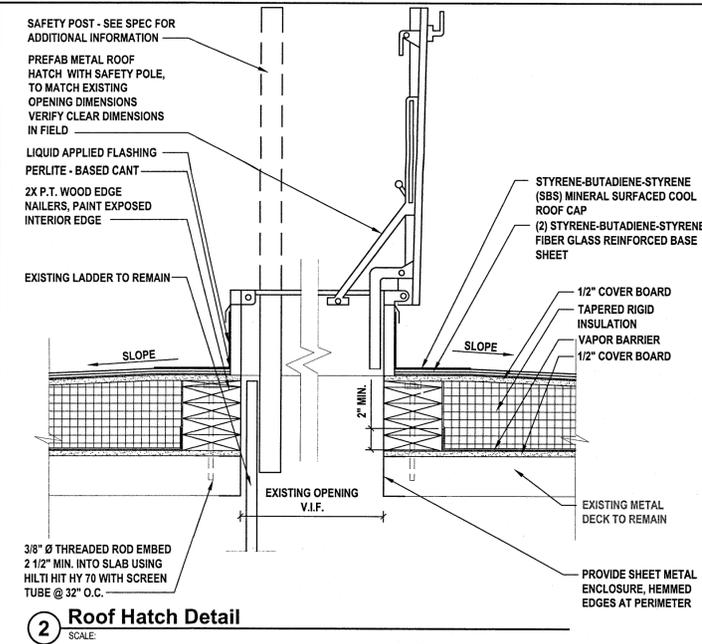
11 Brick Repointing Detail
SCALE: 1-1/2"=1'-0"

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____

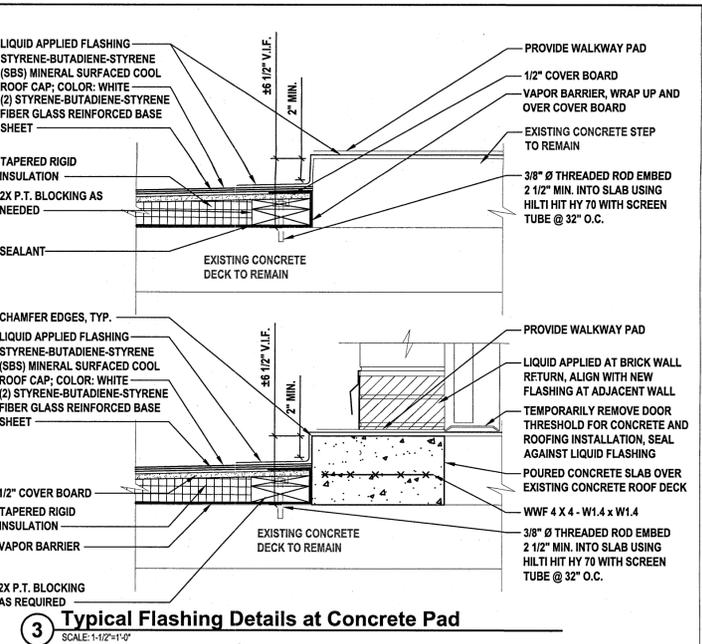
538 Broad Hollow Road 4th Floor East Melville, NY 11747 P: (631) 756-8000 F: (631) 694-4122				Melville, NY 11747 Albany, NY 12255 White Plains, NY 10604 New City, NY 10956 Parsippany, NJ 07054 Horsell, NJ 07731			
NAME _____ SIGNATURE _____ TITLE _____		NAME _____ SIGNATURE _____ TITLE _____		CONTRACT NUMBER 18-515		SHEET NUMBER A2.0	
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. 10 OF 12 SCALE: AS NOTED DATE: 08/20/2021 DPW FILE NO. 200-02-A-285-0		REV. NO. 0	



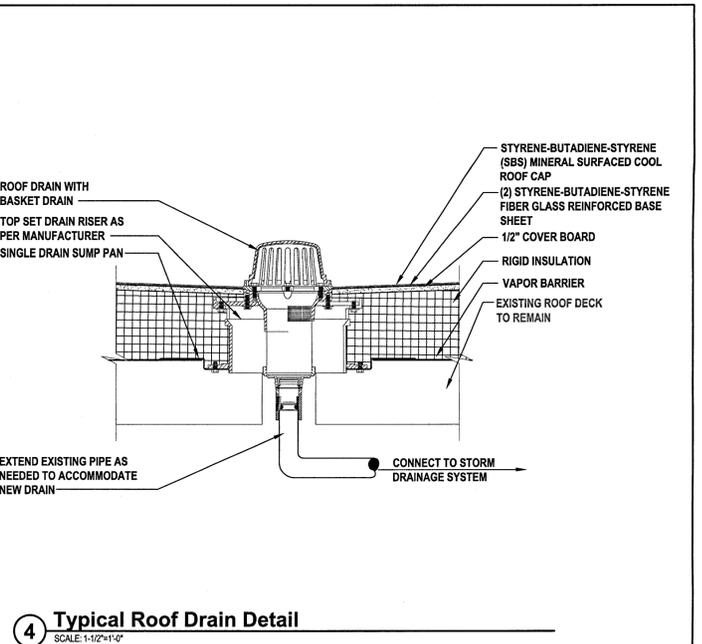
1 Flashing at Aeration Header and Ex. Overhead Piping Supports
SCALE: 1-1/2"=1'-0"



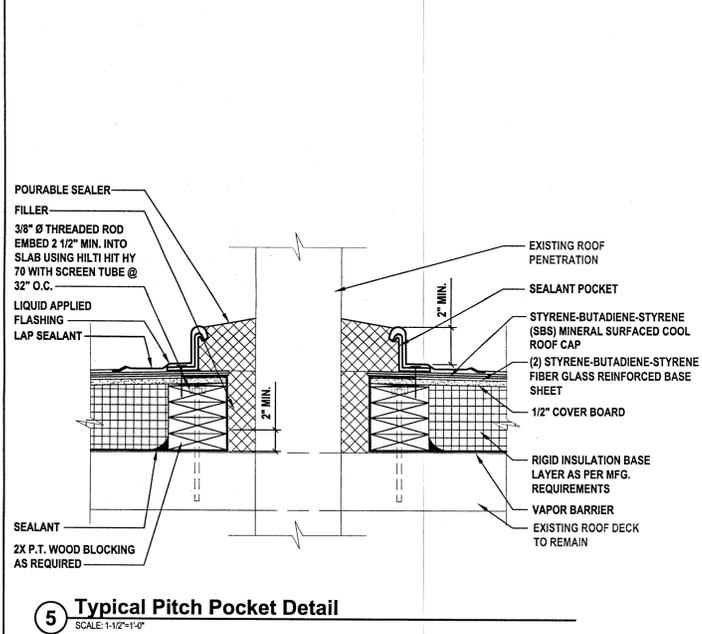
2 Roof Hatch Detail
SCALE: 1-1/2"=1'-0"



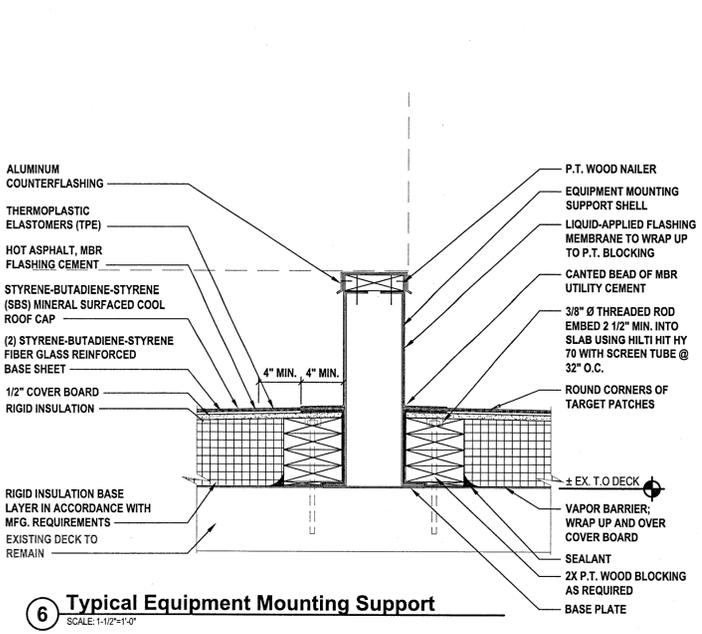
3 Typical Flashing Details at Concrete Pad
SCALE: 1-1/2"=1'-0"



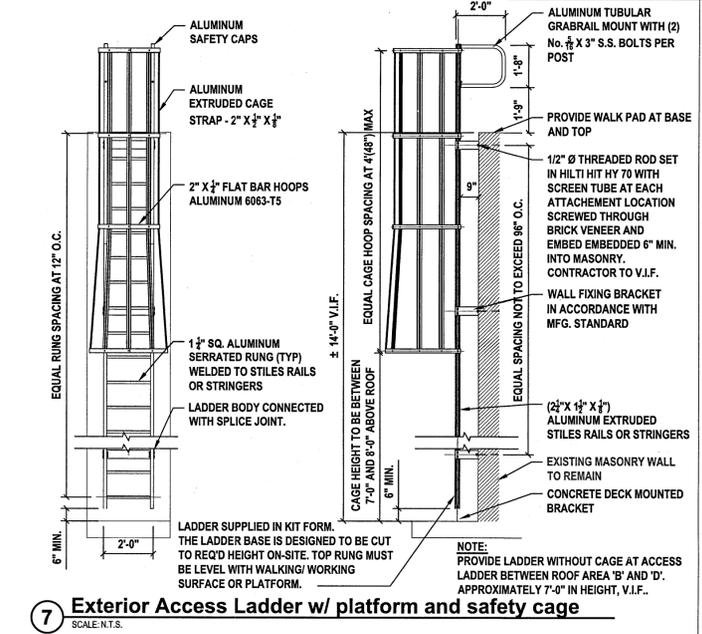
4 Typical Roof Drain Detail
SCALE: 1-1/2"=1'-0"



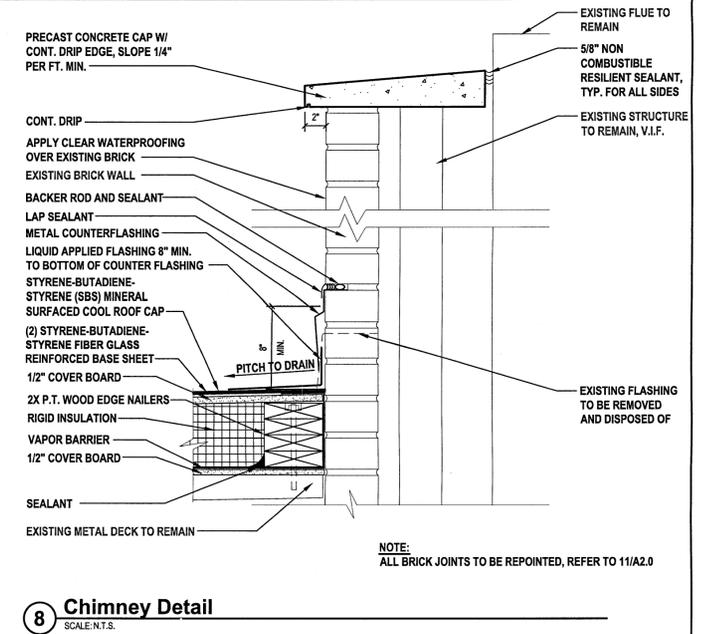
5 Typical Pitch Pocket Detail
SCALE: 1-1/2"=1'-0"



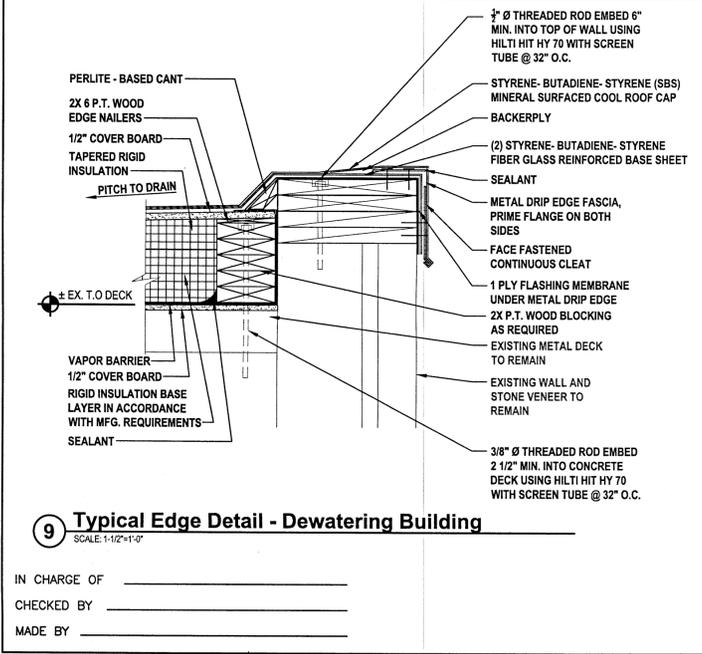
6 Typical Equipment Mounting Support
SCALE: 1-1/2"=1'-0"



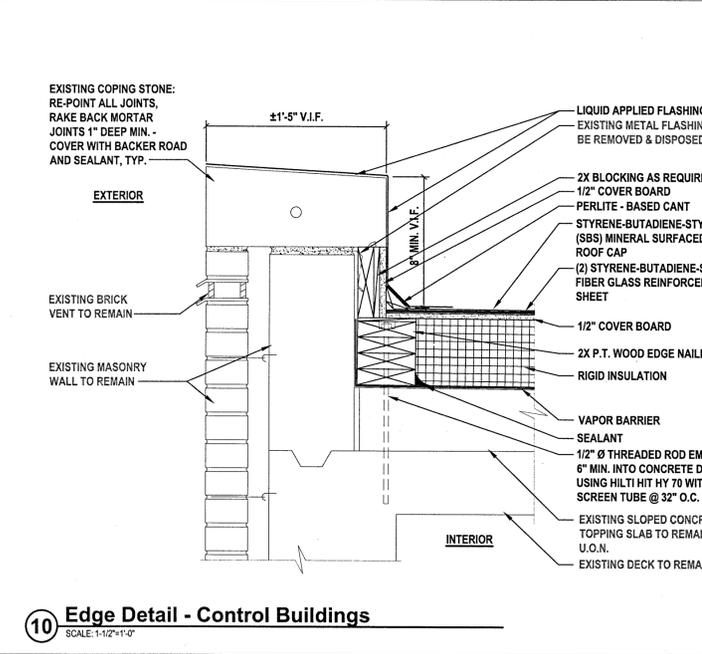
7 Exterior Access Ladder w/ platform and safety cage
SCALE: N.T.S.



8 Chimney Detail
SCALE: N.T.S.



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



10 Edge Detail - Control Buildings
SCALE: 1-1/2"=1'-0"

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____

REGISTERED ARCHITECT
STATE OF NEW YORK

H 2 M architects + engineers

538 Broad Hollow Road
4th Floor East
Melville, NY 11747
P: (631) 766-8000
F: (631) 694-4122

Melville, NY 11747
Albany, NY 12256
White Plains, NY 10604
New City, NY 10956
Parsons, NY 07054
Hewlett, NJ 07731

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

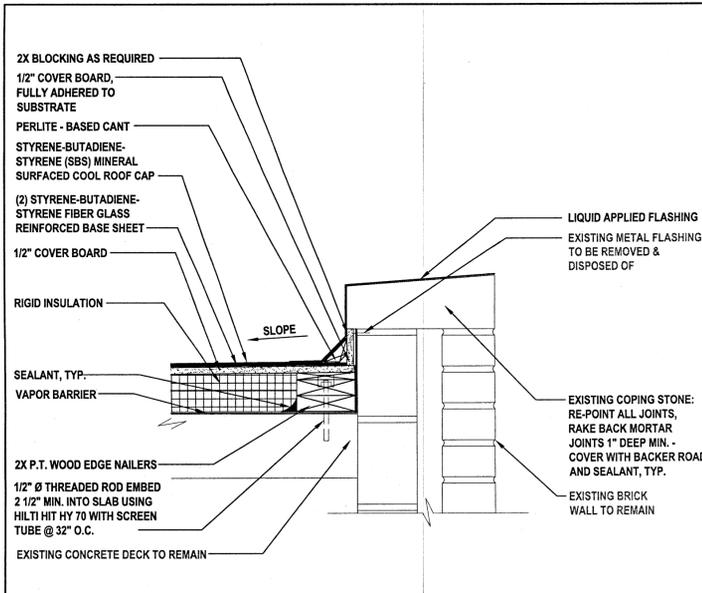
AS BUILT - CHANGES AS NOTED
 AS BUILT - NO CHANGES

CONTRACTOR		PROJECT COORDINATOR	
NAME	DATE	NAME	DATE
SIGNATURE		SIGNATURE	
TITLE		TITLE	

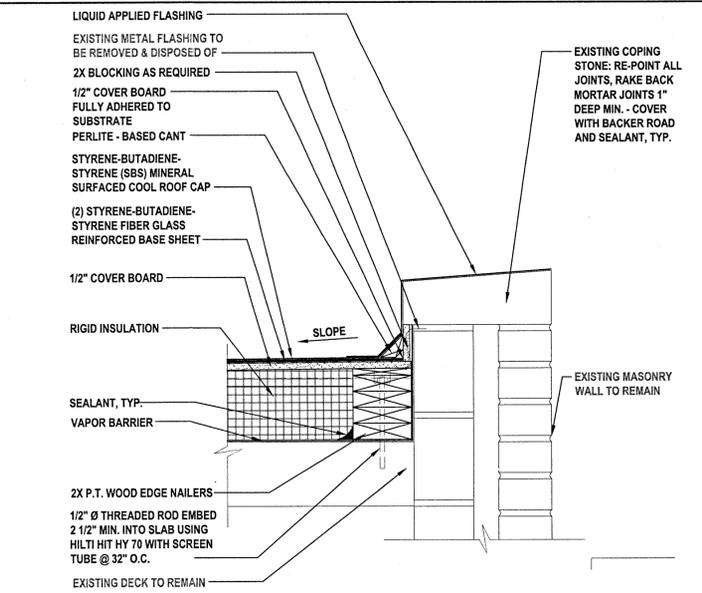
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

ROOF REPLACEMENT PROGRAM
YONKERS
WATER RESOURCE RECOVERY FACILITY
ROOF DETAILS

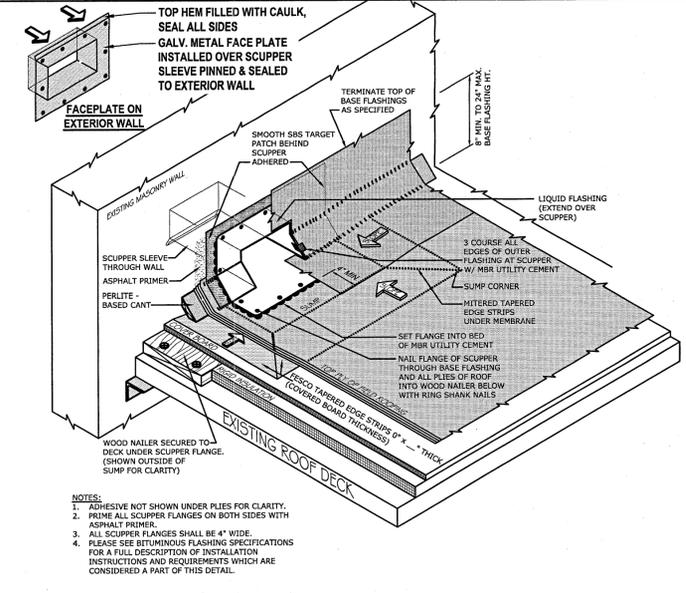
CONTRACT NUMBER	SHEET NUMBER
18-515	A2.1
SHEET NO. 11 OF 12	SCALE: AS NOTED
DATE: 08/20/2021	DPW FILE NO.
200-02-A-286-0	REV. NO. 0



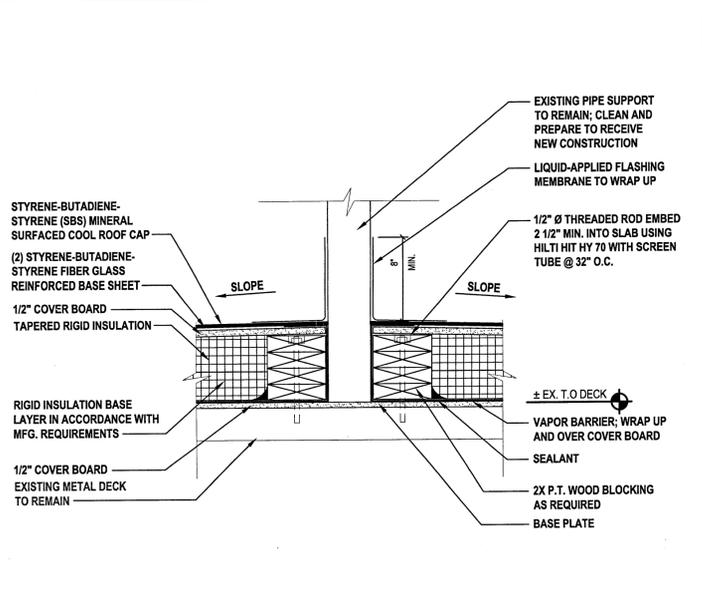
1 Control Building - Edge Detail
SCALE: 1-1/2"=1'-0"



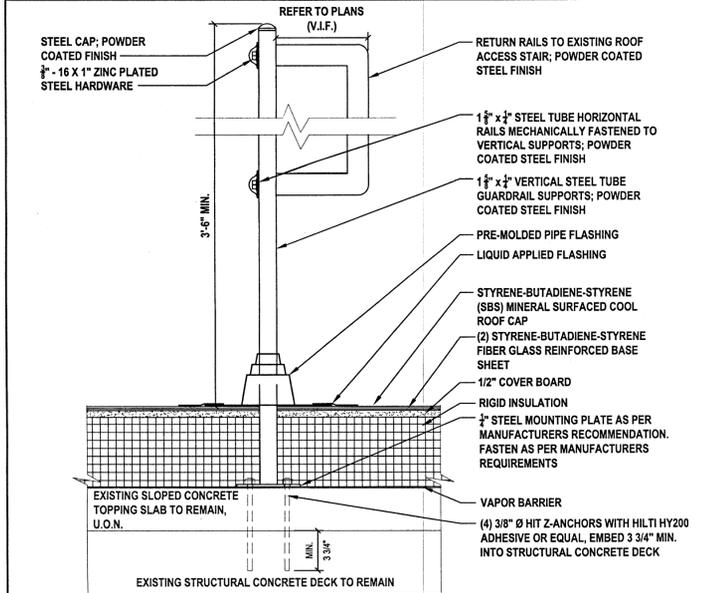
2 Control Building - Typical Edge Detail
SCALE: 1"=1'-0"



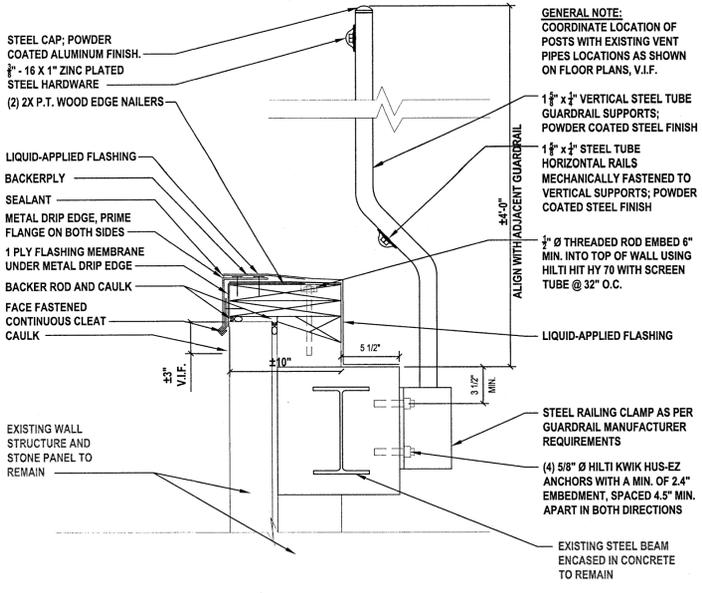
3 Typical Through Wall Scupper Detail
SCALE: 1"=1'-0"



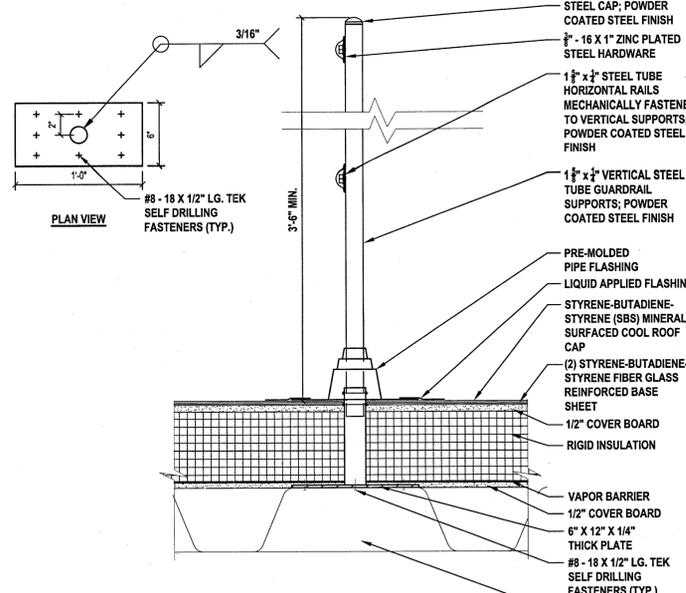
4 Typical Overhead Piping Support Post Flashing Detail
SCALE: 1-1/2"=1'-0"



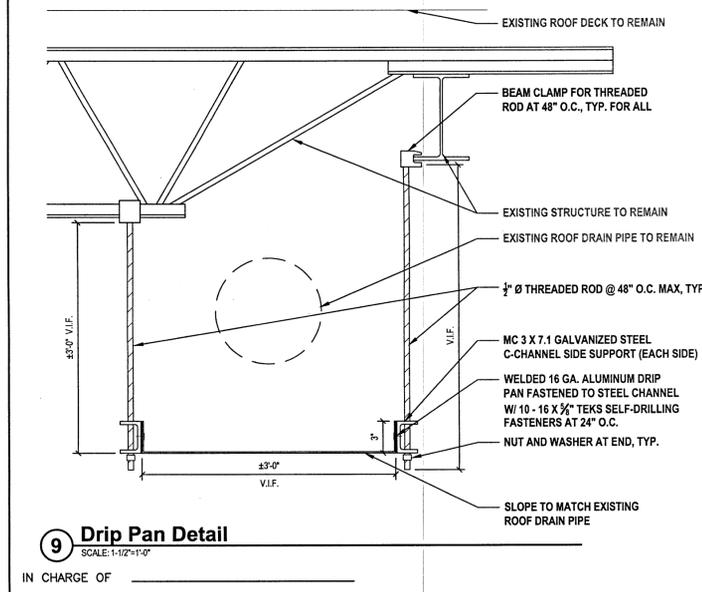
5 Typical Guardrail Detail
SCALE: 1-1/2"=1'-0"



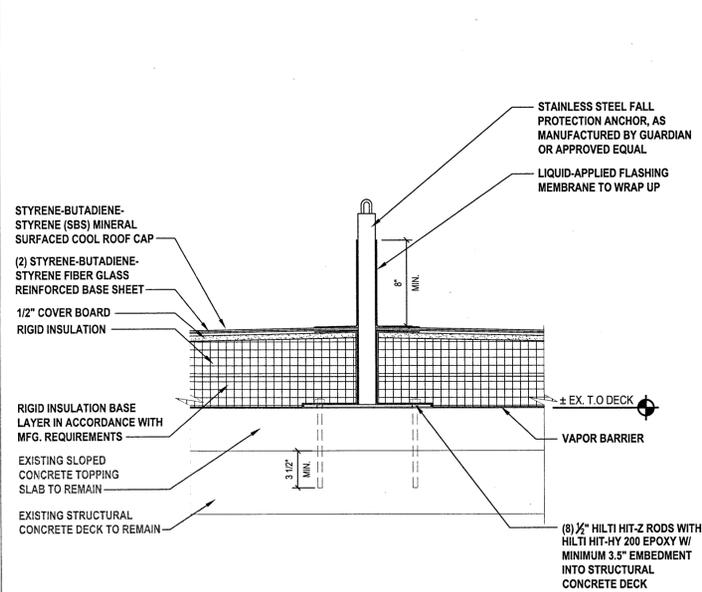
6 Guard Rail Detail - Side Mount
SCALE: 1-1/2"=1'-0"



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"

IN CHARGE OF _____
CHECKED BY _____
MADE BY _____

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 _____ DATE _____ TITLE _____			
PROJECT COORDINATOR NAME _____ SIGNATURE _____ DATE _____ TITLE _____				CONTRACT NUMBER 18-515 SHEET NUMBER A2.2 SHEET NO. 12 OF 12 SCALE: AS NOTED DATE: 08/20/2021 DPW FILE NO. _____ REV. NO. _____			
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING ROOF REPLACEMENT PROGRAM YONKERS WATER RESOURCE RECOVERY FACILITY ROOF DETAILS							

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

Melville, NY 11747
Albany, NY 12205
New City, NY 10956
Paramus, NY 07654
Hewlett, NY 07721