

Memorandum

To:	Beige Berryman, Art Commission
From:	Thomas C. McDade III, Deputy Chief of Staff
Date:	10/25/21
Re:	Request for Administrative Approval and/or Art Commission Review

We respectfully request administrative approval for Engine 56 Envelope Renovations at 832 Rhawn Street, Philadelphia, PA.

The project includes the masonry cleaning and renovations to the exterior and removal of the hose tower for structural safety and longevity of maintenance to the structure.

Thank you for your attention. Please inform me directly if we will require a formal Art Commission presentation for this project.

The enclosed description and/or graphics show the intended extent of work.

Thank you for your attention. Please inform me directly if we will require a formal Art Commission presentation for this project.

cc: Bridget Collins-Greenwald, Commissioner, DPP Roy Conard, Project Director Fredda Lippes, Project Manager File: Project # 13-18-4014-01, Section 2.12

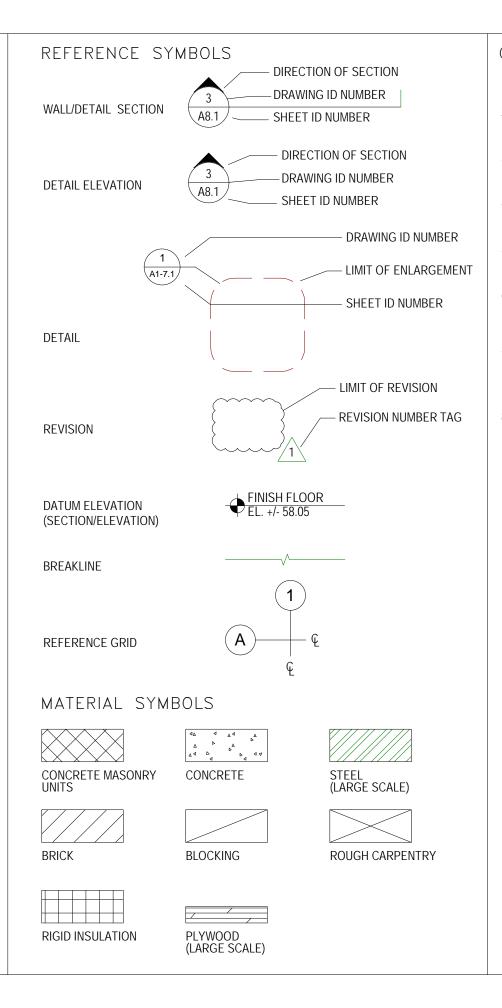


ABBREVIATIONS

ABE	BREVIATIO	DNS		
А	ABV AFF	ABOVE ABOVE FINISHED FLOOR	L	LF
	ADJ	ADJUSTABLE	Μ	MAS
	al(alum) Approx	ALUMINUM APPROXIMATE		MAX MECH
	ARCH	ARCHITECTURAL		MFR
В	BTW	BETWEEN		MIN MO
	BLDG	BUILDING		MTD
	BLKG BM	BLOCKING BEAM		MTL
	BO	BOTTOM OF	Ν	N
С	CJ	CONTROL JOINT		NA NIC
	CLR	CLEAR/ CLEARANCE		NOM
	CMU COL	CONCRETE MASONRY UNIT		NTS
	CONC	CONCRETE	0	OC
	CONT	CONTINUOUS		OH OPP
D	DIA	DIAMETER		OTLN
	DIM DN	DIMENSION DOWN	Р	PNL
	DTL	DETAIL	I	PNT
	DWG	DRAWING		P. T. PT
Е	EA	EACH		PV
	EL	ELEVATION		PLYWD
	ELEC EQ	ELECTRICAL EQUAL	R	RAD
	EQPM	EQUIPMENT		REF
	ES EXG	EXPOSED STRUCTURE EXISTING		REQ'D REV
	EXP	EXPOSED/EXPANSION		RM
	EXT	EXTERIOR		RO RWC
F	FF	FACTORY FINISH		<u>.</u>
	FIN FLG	FINISH(ED) FLASHING	S	SIM SSTL
	FLR	FLOOR(ING)		STN
	FT	FOOT (FEET)		STL STRUC
	F.O.	FACE/FRONT OF		SUSP
G	GA GALV(GAL)	GAUGE GALVANIZED	Т	TO
	UALV(UAL)	GALVANIZED	1	ТНК
Н	hm Hor	HOLLOW METAL HORIZONTAL		TYP
	HR	HOUR	U	UNO
	HT	HEIGHT	V	
	HVAC	HEATING/VENTILATION/ AIR CONDITIONING	V	VAR VIF
			1.07	\\//
Ι	INCL INFO	INCLUDING INFORMATION	W	W/ W/O
	INS	INULATE(D),(ION)		WD
	INT	INTERIOR	х	XPS
J	JT	JOINT	-	-

LINEAR FEET MASONRY MAXIMUM MECHANIC(AL) MANUFACTURER MINIMUM MASONRY OPENING MOUNTED METAL NORTH NOT APPLICABLE NOT IN CONTRACT NOMINAL NOT TO SCALE ON CENTER OPPOSITE HAND OPPOSITE OUTLINE PANEL PAINT(ED) PRESSURE TREATED POINT PIPE VENT PLYWOOD RADIUS REFER TO, REFERENCE REQUIRED REVISION, REVISE(D) ROOM ROUGH OPENING RAIN WATER CONDUCTOR SIMILAR STAINLESS STEEL STAIN(ED) STEEL STRUCTURAL SUSPENDED TOP OF THICK(NESS) TYPICAL UNLESS NOTED OTHERWISE VARIES/VARIOUS VERIFY IN FIELD WITH WITHOUT WOOD

EXTRUDED POLYSTYRENE



GENERAL NOTES: 1. DO NOT SCALE DRAWINGS.

CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO THE START OF CONSTRUCTION.

CONTRACT WORK.

REPAIRS.

CITY OF PHILADELPHIA DEPARTMENT OF PUBLIC PROPERTY

MAYOR - JAMES F. KENNEY

MANAGING DIRECTOR - TUMAR ALEXANDER COMMISSIONER OF PUBLIC PROPERTY - BRIDGET COLLINS-GREENWALD COMMISSIONER OF FIRE DEPARTMENT - ADAM K THIEL

ENGINE 56 ENVELOPE RENOVATIONS

PROJECT NO. 13-18-4014-01

PHILADELPHIA FIRE DEPARTMENT - ENGINE 56 832 RHAWN STREET PHILADELPHIA, PA 19111

ART COMMISSION REVIEW

SMPARCHITECTS 1600 Walnut Street, 2nd Floor Philadelphia, Pennsylvania 19103 215 985 4410

TBS SERVICES, INC. BUILDING ENVELOPE CONSULTANT 617 STATION AVENUE HADDON HEIGHTS, NEW JERSEY 08035 856 547 6254

ANN ROTHMANN STRUCTURAL ENGINEERING 100 E. LANCASTER AVENUE, SUITE 203 WAYNE, PENNSYLVANIA 19087 610 688 2566

DHARAM CONSULTING COST CONSULTANT 1719 CHESTNUT STREET, SUITE 300 PHILADELPHIA, PENNSYLVANIA 19103 610 554 6560

THE SCOPE OF WORK FOR THIS PROJECT IS DEFINED BY THE DRAWINGS AND SPECIFICATIONS: REFERENCE TO BOTH IS REQUIRED.

CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, CODES AND ORDINANCES.

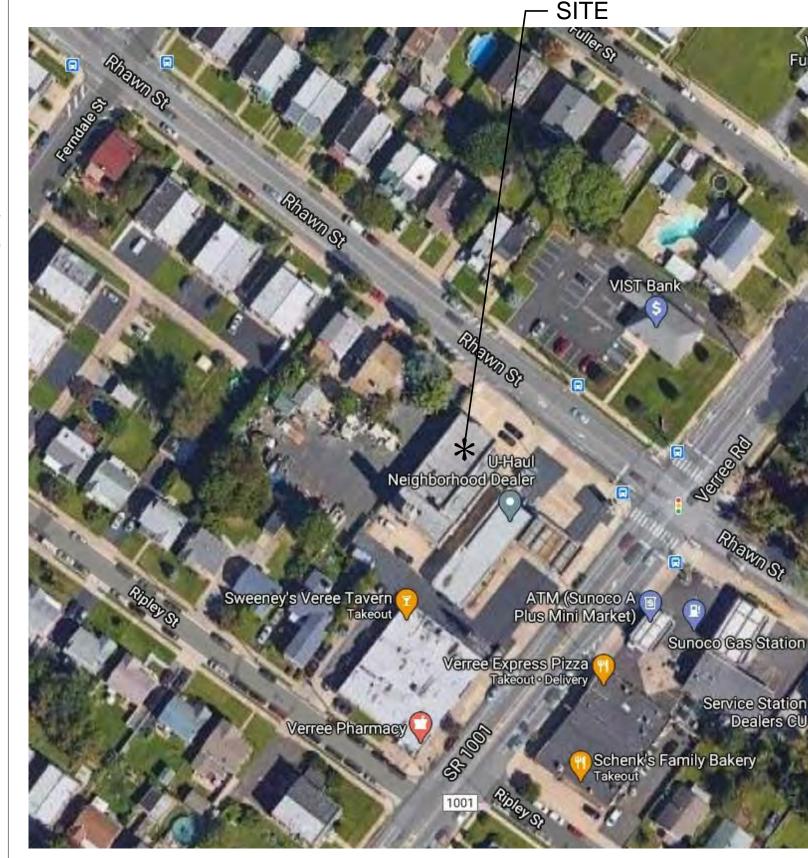
CONTRACTOR SHALL CONFIRM, LOCATE AND COORDINATE WORK WITH HIDDEN MECHANICAL, PLUMBING AND ELECTRICAL CONDITIONS.

CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND DIMENSIONS ON THE JOB SITE. IF EXISTING CONDITIONS DO NOT PERMIT INSTALLATION OF WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, NOTIFY THE DESIGN PROFESSIONAL IMMEDIATELY.

UNLESS OTHERWISE INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS AS BEING NIC, ALL ITEMS, MATERIALS, ETC. AND INSTALLATION OF SAME ARE A PART OF THE

THE DRAWINGS AND SPECIFICATIONS CONTAIN THE REQUIREMENTS FOR THE WORK. KNOW AND UNDERSTAND THE DRAWINGS AND SPECIFICATIONS. REFER TO THE SPECIFICATIONS FOR THE REQUIREMENTS OF THE WORK AND THE CONTRACT. REFER TO THE DRAWINGS FOR THE ASSEMBLY OF THE MATERIALS, REPLACEMENTS, AND

LOCATION PLAN



DRAWING LIST

- CS-1 COVER SHEET A0.1 SCOPE OF WORK LEGEND A2.0 FLOOR PLANS
- A3.0 EXTERIOR ELEVATIONS A8.0 EXTERIOR DETAILS AND DIAGRAMS

PROJECT APPROVED

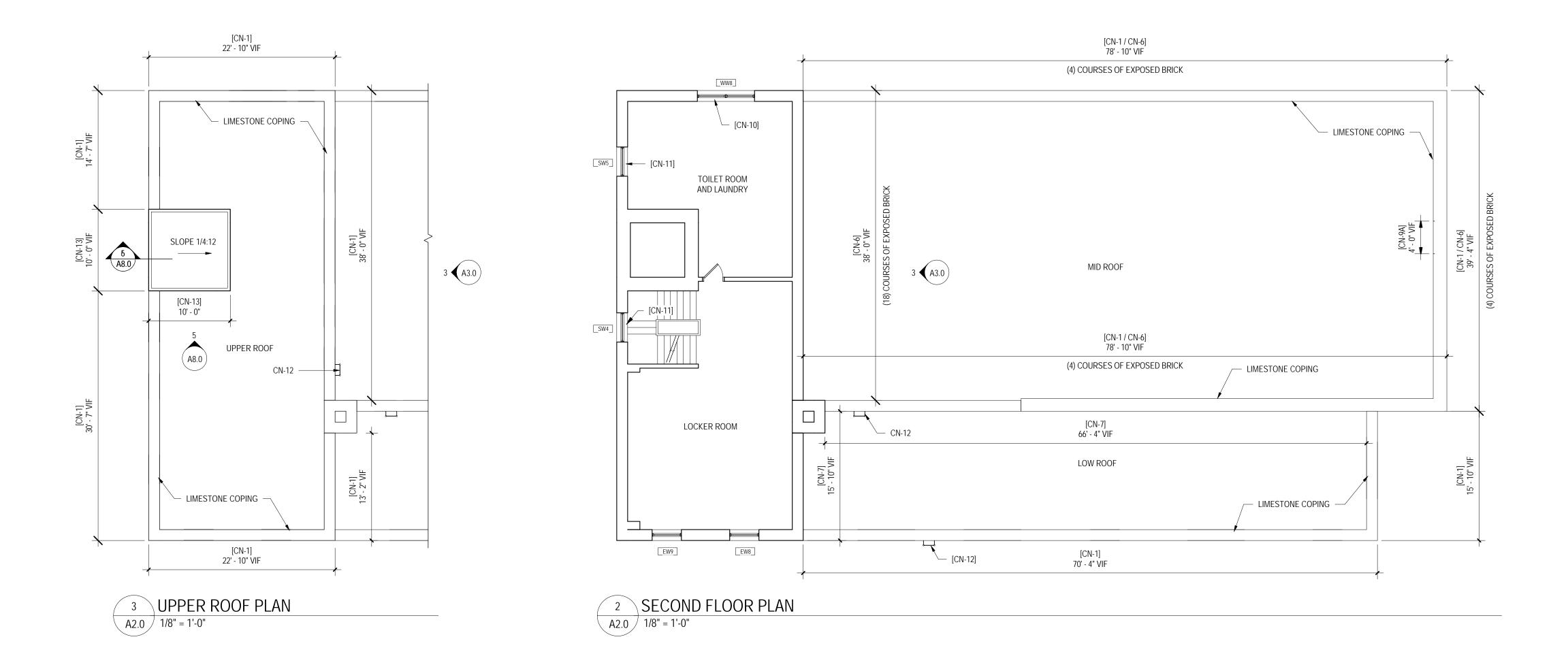
COMMISSIONER/DEPARTMENT OF PUBLIC PRO	PERTY			
DEPUTY COMMISSIONER/DEPARTMENT OF PU	BLIC PROPERTY			
PROJECT DIRECTOR/DEPT OF PUBLIC PROPE	RTY/CAPITAL PROJECTS DIVISION			
ART COMMISSION				
ART COMMISSION				
HISTORICAL COMMISSION				
SEALS				
CITY OF PHIL	adfi phia			
DEPARTMENT OF PUBLIC PROPERTY				
1401 JFK BOU	JLEVARD			
7TH FLOOR, CI	TY HALL			
PHILADELPHIA	PENNSYLVANIA			
PROJECT NO.	DRAWING NO.			
13-18-4014-01				
10/1/2021	CS-1			
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DRAWN BY				
KC				
checked by TW	FILE:F:\CPOFORMS\PREDESIGN\24x36DWGS			

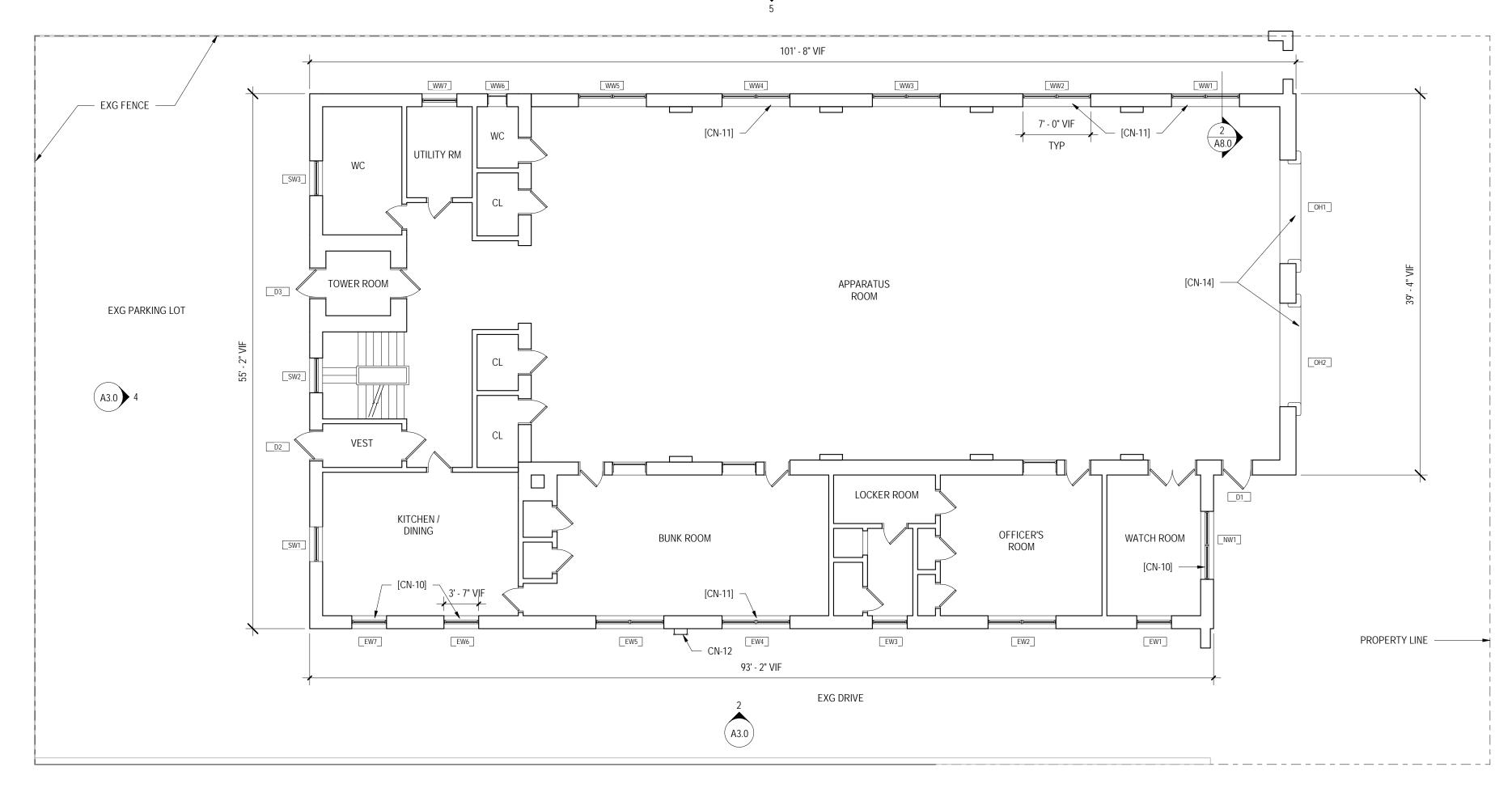
ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK



DESCRIPTION	ID	DESCRIPTION	QTY	REFERENCE DETAIL	ID	DESCRIPTION	REPAIR QTY	REFE
EPRESENTATIVE DETAILS, PROFILES, AND DIMENSIONS NOTED ARE PPROXIMATE. FIELD VERIFY CONDITIONS, DIMENSIONS, AND ASSEMBLIES. ETAILS SHOWN ARE INTENDED FOR SPECIFIC LOCATIONS AND CONDITIONS. INOR MODIFICATIONS MAY BE REQUIRED TO SUIT SIMILAR CONDITIONS AND HALL BE CONSIDERED PART OF THE WORK. ONTRACTOR SHALL EXERCISE CARE SO AS NOT TO DAMAGE EXISTING BUILDING URING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO	CN-1	 LIMESTONE COPING REMOVE, RESET, AND REPOINT 100% OF LIMESTONE COPING CAREFULLY REMOVE EXG COPING STONES AND STORE FOR RE- INSTALLATION. PROTECT ALL EXG ROOF SURFACES DURING WORK WITH PLYWD SHEATHING OR APPROVED ALT. MATERIAL. CLEAN LIMESTONE CAPS PRIOR TO REINSTALLATION. SEE SPEC FOR CLEANING SCOPE. CLEAN WALL AREAS AS NECESSARY TO PREPARE FOR NEW CAP FLASHING INSTALLATION. 			CN-6	 PARAPET/VERTICAL WALLS AT ROOF: AT EXPOSED FACE OF MASONRY ON ROOF SIDE PARAPET WALLS, COMPLETELY REMOVE ALL PREVIOUS COATINGS, SEALANTS, AND DEBRIS. PREP WALL TO RECEIVE NEW COATING PER MFR'S REQ. APPLY NEW BREATHABLE MASONRY COATING TO EXPOSED BRICK. REPOINT EXG MORTAR JOINTS (SEE MORTAR NOTES). GRIND OUT/REMOVE SEALANT JOINT AT EXG MTL FLASHING TO REMAIN. PROVIDE NEW CONT. SEALANT. 	SEE DWGS FOR QTY	
HE EXISTING BUILDING, SITE, AND EQUIPMENT DURING CONSTRUCTION, NCLUDING DAMAGE FROM THE ELEMENTS. CONTRACTOR SHALL REPAIR ANY AMAGE IMMEDIATELY AND TO THE SATISFACTION OF THE OWNER.	-	 INSTALLATION. PROVIDE CONTINUOUS SSTL CAP FLASHING (304, 28GA). EXTEND NEW CAP FLASHING ACROSS FULL WIDTH OF PARAPET WALL. TERMINATE OUTSIDE EDGE FLUSH W/ EXTERIOR F.O. STONE AND ROOF SIDE EDGE W/ A 3/4" HEM BEND. SET OUTSIDE EDGE OF FLASHING IN CONT. BEAD OF MASTIC. 	100% OF COPING	2/40.0	CN-7	 VERTICAL WALLS AT ROOF: GRIND OUT/REMOVE SEALANT JOINT AT EXG MTL FLASHING TO REMAIN. PROVIDE NEW CONT. SEALANT. 	SEE DWGS FOR QTY	
VINDOW REMOVEL AND REPLACEMENT IS N.I.C. EXG WINDOWS SHALL BE EMOVED/REPLACED UNDER SEPARATE CONTRACT BY SEPARATE CITY ONTRACTOR, CONCURRENT WITH THIS PROJECT. ONTRACTOR TO COORDINATE SCHEDULE AND WORK WITH WINDOW CONTRACTOR. ORTH ELEVATION / APPARATUS ENTRY: AT LEAST (1) OVERHEAD OPENING AT THE ORTH (RHAWN ST) ELEV MUST REMAIN CLEAR AND OPEN FOR EMERGENCY	-	 MODIFY EXG COPPER FLASHING AT ROOF TERMINATION AS REQ'D TO FACILITATE NEW CAP FLASHING INSTALLATION. HEM BEND OF NEW CAP FLASHING TO FLASH OVER EXG COPPER FLASHING TO REMAIN. SET WEEP MATERIAL ON FLASHING IN A CONT. BELT ALIGNED W/ THE OUTSIDE EDGE AND LEGS EXTENDING TOWARD THE ROOF. PLACE FULL BED OF MORTAR ACROSS WEEP MATERIAL AND FLASHING AND INSTALL COPING STONES INTO MORTAR BED. PIN COPING STONES ENDS TO END. DRILL 7/16" X 3" LONG HOLES INTO CENTER OF ENDS OF 8" LIMESTONE CAP. INSTALL 3/8" X 6" LONG A304 SSTL 	SEE DWGS FOR LF	3/A8.0	CN-8A	 LIMESTONE CRACKS/CHIPPING/HOLES: ONLY SPECIFIC LOCATIONS ARE KEYED ON ELEVATIONS. QTY INCLUDES KEYED LOCATIONS AND ASSUMED SF OF ADDITIONAL REPAIR. EXG LIMESTONE TO REMAIN IN PLACE; PROVIDE PATCHING COMPOUND TO MATCH EXG. AT CHIPPED CORNERS AND EDGES, PROVIDE DUTCHMAN REPAIR AND PATCHING COMPOUND TO MATCH EXG. CONTRACTOR TO PROVIDE UNIT PRICE (SEE SPECS). 	10% OF LIMESTONE SF PER ELEVATION 20% EAST ELEV ONLY	
EHICLES THROUGHOUT CONSTRUCTION. GC TO COORD SCAFFOLDING LOCATIONS ND SCHEDULE W/ OWNER. SCOPE OF WORK NOTES (GENERAL)		 CENTER OF ENDS OF 8 LIMESTONE CAP. INSTALL 3/8 X 8 LONG A304 SSTE SMOOTH DOWEL INTO ADJACENT STONES AND GROUT FACE JOINT. TOOL BED JOINT TO MATCH EXG AND LIGHTLY SCORE WEEP LEGS AT FACE OF WALL WHILE MORTAR IS STILL PLASTIC. PROVIDE NEW MORTAR JOINTS AT COPING STONE HEAD AND SKYWARD FACING JOINTS. 			CN-8B	 BROKEN LIMESTONE UNITS: TYPICAL UNITS ARE APPROX 44"L X 8"H (VIF) REMOVE UNIT, PROVIDE DUTCHMAN AND MECHANICAL REPAIR WITH SSTL PINS AND GROUT. PROVIDE PATCHING COMPOUND TO MATCH EXG AND REINSTALL. CONTRACTOR TO PROVIDE UNIT PRICE (SEE SPECS). 	3 UNITS	
IORTAR: REPOINT 100% OF MORTAR JOINTS REMOVE/GRIND OUT EXG MORTAR TO UNIFORM DEPTH 3/4" MIN BACK TO SOUND MATERIAL REPOINT W/ NEW MORTAR; SEE SPECS FOR DETAILS XTERIOR CLEANING: CLEAN 100% OF EXG BRICK AND LIMESTONE (COPING, SURROUNDS, BANDS, BASE, CHIMNEY CAP); SEE SPEC FOR DETAILS. SEE EXG MOCKUP AREA FOR LEVEL OF CLEANING BENCHMARK. CLEAN EXG GRANITE BASE W/ LIGHT DETERGENT AND WATER.	CN-2	 BRICK CRACK REPAIR (LARGER THAN 1/16" HAIRLINE) - GENERAL SEE ELEVATION DWGS FOR GENERAL CRACK LOCATIONS; SEE NOTES CN-2 AND CN-3 BELOW FOR DESCRIPTION OF REPAIR WORK UNIT OF MEASUREMENT (LF) REFERS TO APPROX. LENGTH OF CRACKING PER FACADE. SEE REPAIR DIAGRAM AND NOTES BELOW FOR EXTENT OF WORK IN REPAIR AREA. CONTRACTOR TO PROVIDE UNIT PRICE FOR CRACK REPAIR (SEE SPECS). BRICK CRACK REPAIR (NORTH AND NORTHEAST ELEV ONLY) REMOVE AND REPLACE CRACKED BRICK WHERE SPALLING OR CRACKING LARGER THAN 1/16" HAIRLINE OCCURS 			CN-9	 <u>OUT OF PLANE WALLS:</u> (SEE ELEV FOR LOCATIONS) REPAIR WALL TO REALIGN W/ ADJACENT BRICK AND PARAPET REMOVE OUTER WYTHE OF FACE BRICK DOWN TO EXG LIMESTONE BAND, SALVAGING SOUND BRICK FOR REINSTALLATION. PREP BACK-UP BRICK WALL TO PROVIDE FLUSH CONDITION W/ REINSTALLED COPING. REINSTALL SALVAGED OR NEW BRICK TO MATCH, PROVIDING RETROFIT WALL TIES SPACED AT ONE TIE PER 2 SF OF WALL SURFACE. SEE MORTAR NOTES. CONTRACTOR TO PROVIDE UNIT PRICE (SEE SPEC) 	EAST 32SF WEST 104SF	
CLEAN EXG GRANITE BASE W/ LIGHT DETERGENT AND WATER. LOW-PRESSURE WATER APPLICATION ONLY. <u>MISC WALL-MOUNTED EQPM:</u> WHERE WALL-MOUNTED EQPM IS TO REMAIN, REMOVE AND RESEAL AROUND WALL PENETRATIONS.	-	 THROUGH BRICK (NOT AT JOINTS), CAREFULLY REMOVE CRACKED BRICK AND ADJACENT BRICKS AS SHOWN, SALVAGING UNDAMAGED BRICK UNITS WHERE POSSIBLE. CLEAN AND STORE BRICKS FOR REUSE. REMOVE ENTIRE UNITS FROM JOINT TO JOINT WITHOUT DAMAGING SURROUNDING MASONRY IN A MANNER THAT PERMITS REPLACEMENT WITH FULL-SIZE UNITS. SUPPORT AND PROTECT REMAINING MASONRY AND WALL COMPONENTS SURROUNDING AREA OF REMOVAL. INSTALL SALVAGED AND/OR NEW BRICK UNITS (TO MATCH) TOOTHED INTO EXG WALL. BONDING AND COURSING PATTERN TO MATCH EXG. ANCHOR REPLACEMENT BRICK AREAS WITH HELIFIX OR SPIRALOK TIES AT MAX. 2 SF (4" HORIZONTAL SPACING ON BOTH SIDES FROM CENTER OF 		1/A8.0	1/A8.0	 OUT OF PLANE WALLS AT ROOF: ON BACKSIDE OF PARAPET WALL AT ROOF, REPAIR WALL TO REALIGN W/ ADJACENT BRICK AND PARAPET REMOVE TOP TWO COURSES OF FACE BRICK UNDER THE LENGTH OF (1) COPING. PREP BACK-UP BRICK WALL TO PROVIDE FLUSH CONDITION W/REINSTALLED COPING. REINSTALL SALVAGED OR NEW BRICK TO MATCH, PROVIDING RETROFIT WALL TIES SPACED AT ONE TIE PER 2 SF OF WALL SURFACE. SEE MORTAR NOTES. 	SEE DWGS FOR QTY	
		 MAX. 2 SI (4 HORIZONTAL SPACING ON BOTH SIDES FROM CENTER OF CRACK LINE, 16" VERTICAL SPACING) SEE MORTAR REPOINTING NOTES. NORTHEAST PIER ONLY REMOVE EXG MTL GATE HINGES TEMPORARILY REMOVE AND SALVAGE EXG LIMESTONE CAP, CLEAN CAP BEFORE REINSTALLATION REBUILD END OF EXG BRICK PIER 	PIER 8SF		CN-10	 INTERIOR GLAZED TILE AT WINDOW HEADS - DISPLACED RESET DISPLACED GLAZED TILE TEMPORARILY REMOVE EXG WINDOW SHADES; REINSTALL WHEN WORK IS COMPLETE REMOVE AND SALVAGE (1) ROW OF EXG GLAZED TILE AT UNDERSIDE OF WINDOW HEAD PREP SUBSTRATE TO PROVIDE A FLUSH CONDITION FOR REINSTALLATION. RE-ATTACH SALVAGED TILES IN MORTAR BED AND REGROUT TO MATCH TYPE, COLOR, AND PROFILE OF EXG. CONTRACTOR TO PROVIDE UNIT PRICE (SEE SPECS) 	SEE DWGS FOR QTY	
	CN-3	 BRICK CRACK REPAIR (NORTH AT ROOF, SOUTH, WEST, EAST ELEV ONLY) CRACKED BRICK TO REMAIN IN PLACE, NEW MORTAR IN CRACKS REMOVE/GRIND OUT EXG MORTAR OR SEALANT INFILL IN CRACKED BRICK. PREP EDGES OF BRICK AT CRACKS TO PROVIDE CONSISTENT EDGE. PROVIDE NEW MORTAR IN CRACKS (SEE MORTAR REPOINTING NOTES). ANCHOR BRICK AREAS WITH HELIFIX OR SPIRALOK TIES AT MAX. 2 SF (4" HORIZONTAL SPACING ON BOTH SIDES FROM CENTER OF CRACK LINE, 16" VERTICAL SPACING) 	SOUTH 80LF WEST 146LF EAST 138LF NORTH AT ROOF 47LF		CN-11	INTERIOR GLAZED TILE AT WINDOW HEADS - REGROUT: REGROUT EXG GLAZED TILE TO REMAIN • TEMPORARILY REMOVE EXG WINDOW SHADES; REINSTALL WHEN WORK IS COMPLETE *NO EXG SHADES AT APPARATUS ROOM WINDOWS • EXG GLAZED TILE TO REMAIN IN PLACE • REMOVE HORIZONTAL GROUT JOINT AT UNDERSIDE OF WINDOW HEAD. CLEAN EDGES OF TILE AND PREP FOR NEW GROUT. • PROVIDE NEW GROUT JOINT TO MATCH TYPE, COLOR, AND PROFILE OF EXG. • CONTRACTOR TO PROVIDE UNIT PRICE (SEE SPECS)	SEE DWGS FOR QTY	
	CN-4	WINDOW LINTELS: REPLACE OUTER LINTELS AT WINDOW OPENINGS • REMOVE EXG BRICK/LIMESTONE HEADER • REMOVE EXG BRICK ABOVE HEADER AS REQ'D TO INSTALL NEW THRU-WALL FLASHING (ASSUME 3 WYTHES MIN). SUPPORT EXG BRICK ABOVE OPEN	100% OF		CN-12	ROOF LADDERS: • REMOVE EXG MTL ROOF LADDERS FOR BRICK/MORTAR REPAIR WORK • PROVIDE NEW LADDERS IN EXG LOCATIONS • PATCH AND INFILL EXG FASTENER HOLES W/ MORTAR. • EAST FACADE LOWER LADDER: REPLACE (2) BROKEN BRICKS AT WALL SUPPORT.	3 LADDERS; SEE DWGS FOR HT	
		 AREAS. INSTALL NEW GALV STL LINTEL. PROVIDE PROTECTIVE COATING FINISH. CLEAN AREAS AS NECESSARY TO PREP FOR NEW FLASHING SYSTEM INSTALL. CUT A CONTINUOUS REGLET 1-1/2" MIN IN EXG BED JOINT OF BACK-UP BRICK. PROVIDE NEW 2-PIECE CONT. S.S. FLASHING (304, 28GA). LAP VERT FLASHING LEGS 3" MIN AND SEAL W/ CONT SEALANT. TURN UP/END DAM FLASHING 2" MIN AT ENDS OF LINTEL. END DAMS SHALL BE OF BENT METAL AND/OR HAVE SOLDERED SEAMS. SET FLASHING IN CONT. BEAD OF MASTIC. RESET SALVAGED OR NEW BRICK/LIMESTONE TO MATCH EXG AND CONFIGURATION. SEE MORTAR REPOINTING NOTES. PROVIDE FULL DEPTH HORIZ AND VERT MORTAR JOINTS. 	LINTELS SEE DWG A8.0 FOR LINTEL SCHEDULE	2/A8.0	CN-13	 TOWER REMOVAL: REMOVE EXG MASONRY TOWER TO (8) BRICK COURSES ABV EXG COPING SALVAGE UNDAMAGED FACE BRICK UNITS WHERE POSSIBLE. CLEAN AND STORE BRICKS FOR REUSE. PROVIDE NEW MTL ROOF DECK AND SBS ROOFING SYSTEM ON EXG BRICK TOWER WALLS TO REMAIN. AT WALLS TO REMAIN, INFILL RECESSED FACE BRICK AT CENTER OF WALL TO BE FLUSH W/ ADJ PROVIDE ROOF PROTECTION FOR EXG ADJACENT ROOFING AND FLASHING TO REMAIN. 	SEE DWGS FOR QTY	
	CN-5					EXG STL DOOR SOFFIT/LINTELS TO REMAIN AT OVERHEAD DOORS. PREP AND REPAINT ONLY.	SEE DWGS FOR QTY	
		 REMOVE AND SALVAGE EXG BRICK HEADER REMOVE AND SALVAGE EXG BRICK ABOVE HEADER AS REQ'D TO INSTALL NEW THRU-WALL FLASHING (ASSUME 3 WYTHES MIN). SUPPORT EXG BRICK ABOVE OPEN AREAS. REMOVE AND REPLACE CRACKED BRICK AT TOP OF JAMBS (16 COURSES MIN) INSTALL NEW GALV STL LINTEL. PROVIDE PROTECTIVE COATING FINISH. 	100% OF LINTELS SEE DWG A8.0 FOR	2/A8.0 SIM		 CRACKED POLISHED GRANITE TO REMAIN IN PLACE PREP EDGES OF GRANITE AT CRACK TO PROVIDE CONSISTENT EDGE. PROVIDE NEW PATCHING REPAIR COMPOUND IN CRACK TO MATCH EXG COLOR. EXG CONDUIT/WIRES: (NORTH AND EAST FACADE)	NORTH / NORTHEAST 2LF	
		 INSTALL NEW GALV STELLINTEL. PROVIDE PROTECTIVE COATING FINISH. CLEAN AREAS AS NECESSARY TO PREP FOR NEW FLASHING SYSTEM INSTALL. CUT A CONTINUOUS REGLET 1-1/2" MIN IN EXG BED JOINT OF BACK-UP BRICK. PROVIDE NEW 2-PIECE CONT. S.S. FLASHING (304, 28GA). LAP VERT FLASHING LEGS 3" MIN AND SEAL W/ CONT SEALANT. TURN UP/END DAM FLASHING 2" MIN AT ENDS OF LINTEL. END DAMS SHALL BE OF BENT METAL AND/OR HAVE SOLDERED SEAMS. SET FLASHING IN CONT. BEAD OF MASTIC. RESET SALVAGED OR NEW BRICK/LIMESTONE TO MATCH EXG AND CONFIGURATION. SEE ABOVE FOR MORTAR. PROVIDE FULL DEPTH HORIZ AND VERT MORTAR JOINTS. SEE DWG. A8.0 FOR LINTEL SCHEDULE. 	LINTEL	ITEL		 CONTRACTOR TO PROVIDE TEMPORARY SUPPORTS FOR CONDUIT/ WIRING ATTACHED TO BUILDING FACADE TO ALLOW FOR MASONRY WORK. ABANDON/REMOVE EMPTY CONDUIT. REPLACE SECTIONS OF RUSTED CONDUIT AND BOXES. PROVIDE NEW CLAMPS/ANCHORS AND REATTACH EXG CONDUIT. CONSOLIDATE AND BUNDLE WIRING, PROVIDE CABLE TIES PROVIDE NEW 2" SSTL J-HOOKS WITH RETAINER CLIPS EVERY 8' (HORIZ), AND 2" BRIDLE RING W/ WIRE HARNESS (VERTICAL); PROVIDE NON-CORROSIVE ANCHORS AND WASHERS. HOOKS/HARNESS TO BE DATA SENSITIVE. CONSOLIDATE INTO A SINGLE PENETRATION THROUGH WINDOW OPENING EW1 AND COORD W/ WINDOW CONTRACTOR 	REPLACE CONDUIT 75LF CABLE MGMT 120LF	
					CN-17	MOURNING BUTTONS: (NORTH FACADE ONLY) • PROVIDE NEW SSTL MOURNING BUTTONS • PROVIDE MASONRY ANCHOR SLEEVE AND INSTALL MORTAR JOINT (NOT IN BRICK OR LIMESTONE)	6 BUTTONS	

REVISIONS ISSUE DATE REVISIONS					
ISSUE DATE REVISIONS					
PHILADELPHIA MANETO					
ART COMMISSION REVIEW					
PROJECT DIRECTOR					
SEALS					
SPACE FOR CONSULTANT RECOGNITION SMPARCHITECTS					
1600 Walnut Street, 2nd Floor Philadelphia, Pennsylvania 19103					
215 985 4410 BUILDING ENVELOPE CONSULTANT					
TBS Services, Inc. 617 Station Avenue Haddon Heights, New Jersey 08035					
856 547 6254					
STRUCTURAL ENGINEER Ann Rothmann Structural Engineering 100 East Lancaster Avenue Suite 203					
100 East Lancaster Avenue, Suite 203					
100 East Lancaster Avenue, Suite 203 Wayne, Pennsylvania 19087 610 688 2566 <u>COST CONSULTANT</u> Dharam Consulting 1719 Chestnut Street, Suite 300					
100 East Lancaster Avenue, Suite 203 Wayne, Pennsylvania 19087 610 688 2566 <u>COST CONSULTANT</u> Dharam Consulting					
100 East Lancaster Avenue, Suite 203 Wayne, Pennsylvania 19087 610 688 2566 <u>COST CONSULTANT</u> Dharam Consulting 1719 Chestnut Street, Suite 300 Philadelphia, Pennsylvania 19103					
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100 East Lancaster Avenue, Šuite 203 Wayne, Pennsylvania 19087 610 688 2566 COST CONSULTANT Dharam Consulting 1719 Chestnut Street, Suite 300 Philadelphia, Pennsylvania 19103 610 554 6560 CITY OF PHILADELPHIA					
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100 East Lancaster Avenue, Šuite 203 Wayne, Pennsylvania 19087 610 683 2666 <u>COST CONSULTANT</u> Dharam Consulting 1719 Chestnut Street, Suite 300 Philadelphia, Pennsylvania 19103 610 554 6560 <u>CITY OF PHILADELPHIA</u> <u>DEPARTMENT OF PUBLIC PROPERTY</u> 1401 JFK BOULEVARD 7TH FLOOR, CITY HALL PHILADELPHIA PENNSYLVANIA PROJECT TITLE					
100 East Lancaster Avenue, Suite 203 Wayne, Pennsylvania 19087 610 683 2566 COST CONSULTANT Dharam Consulting 1719 Chestnut Street, Suite 300 Philadelphia, Pennsylvania 19103 610 554 6560 CITY OF PHILADELPHIA DEPARTMENT OF PUBLIC PROPERTY 1401 JFK BOULEVARD 7tH FLOOR, CITY HALL PHILADELPHIA PENNSYLVANIA PROJECT TITLE ENGINE 56 ENVELOPE					
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GENERAL NOTES

- 1. PLANS AND DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
- 2. INTERIOR WORK IS LIMITED; SEE KEYED NOTES BELOW FOR SPECIFIC INTERIOR REPAIR WORK.
- 3. CONTRACTOR IS TO PROVIDE PROTECTION FOR EXISTING ROOF SYSTEMS IN AREAS OF WORK, INCLUDING BUT NOT LIMITED TO RIGID INSULATION BOARDS COVERED BY PLYWD SHEET.
- 4. SEE EXTERIOR ELEVATIONS FOR ADDITIONAL WORK NOT SHOWN ON PLANS.

KEYED NOTES SEE A0.1 SCOPE OF WORK LEGEND FOR FULL DESCRIPTION OF WORK NOTED IN KEYED NOTES. KEYED NOTES BELOW ARE FOR PLAN LOCATION REFERENCE ONLY.

CN-1: LIMESTONE COPING

CN-6: PARAPET/VERTICAL WALLS (ROOF SIDE)

CN-7: VERTICAL WALLS (ROOF SIDE)

CN-9A: OUT OF PLANE WALLS (ROOF SIDE PARAPET)

CN-10: DISPLACED INTERIOR GLAZED TILE AT WINDOW HEADS

CN-11: INTERIOR GLAZED TILE AT WINDOW HEADS - REGROUT CN-12: ROOF LADDERS

CN-13: TOWER REMOVAL

CN-14: OVERHEAD DOOR LINTELS

REVISIONS ISSUE DATE REVISIONS



ART COMMISSION REVIEW

ROY CONARD

SEALS

PROJECT DIRECTOR

SPACE FOR CONSULTANT RECOGNITION **SMP**ARCHITECTS 1600 Walnut Street, 2nd Floor Philadelphia, Pennsylvania 19103 215 985 4410

BUILDING ENVELOPE CONSULTANT TBS Services, Inc. 617 Station Avenue Haddon Heights, New Jersey 08035 856 547 6254

STRUCTURAL ENGINEER Ann Rothmann Structural Engineering 100 East Lancaster Avenue, Suite 203 Wayne, Pennsylvania 19087 610 688 2566 COST CONSULTANT Dharam Consulting 1719 Chestnut Street, Suite 300 Philadelphia, Pennsylvania 19103 610 554 6560

CITY OF PHILADELPHIA DEPARTMENT OF PUBLIC PROPERTY 1401 JFK BOULEVARD

7TH FLOOR, CITY HALL

PENNSYLVANIA

PHILADELPHIA PROJECT TITLE

> ENGINE 56 ENVELOPE RENOVATIONS

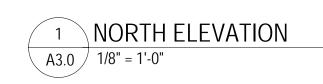
> > FLOOR PLANS

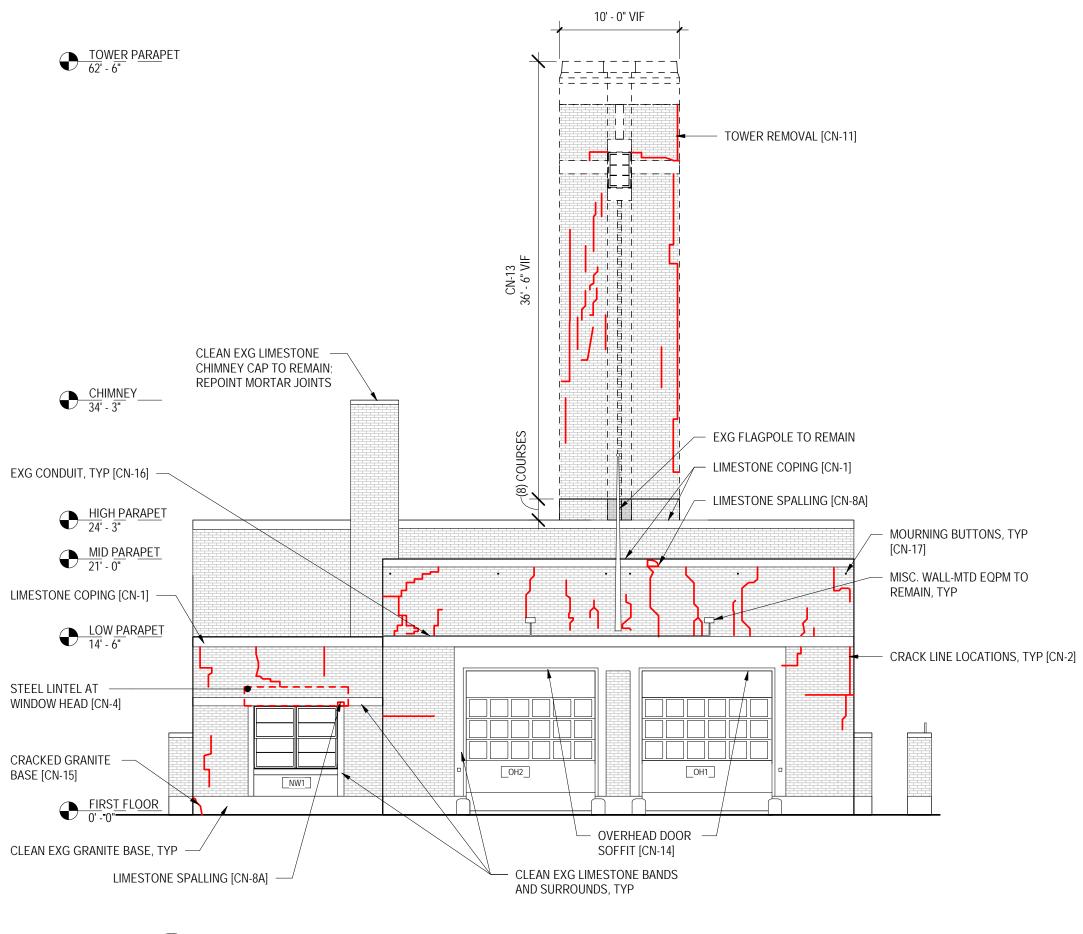
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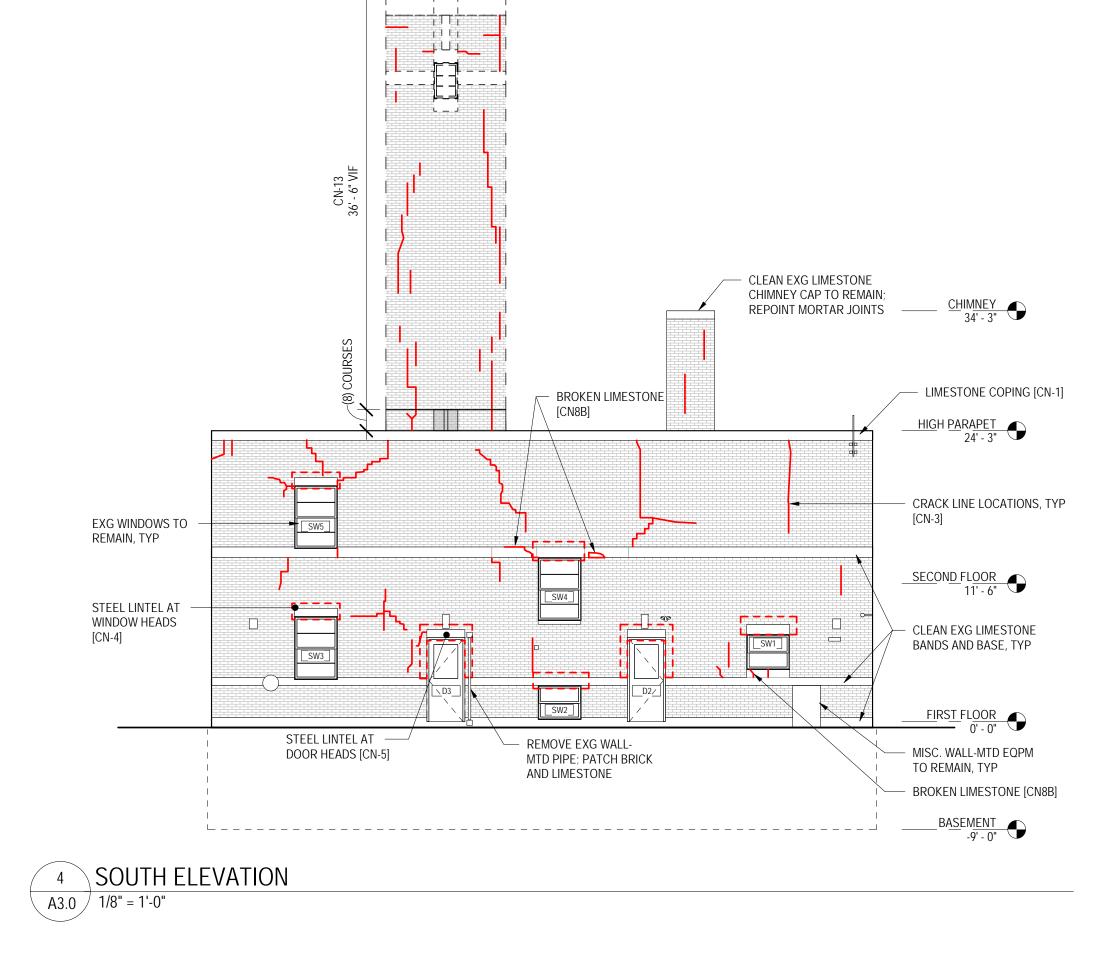
PROJECT NORTH PROJECT NO DRAWING NO. 13-18-4014-01 A2.0 DATE 9/13/21 SCALE AS NOTED DRAWN BY KC CHECKED BY ΤW NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK



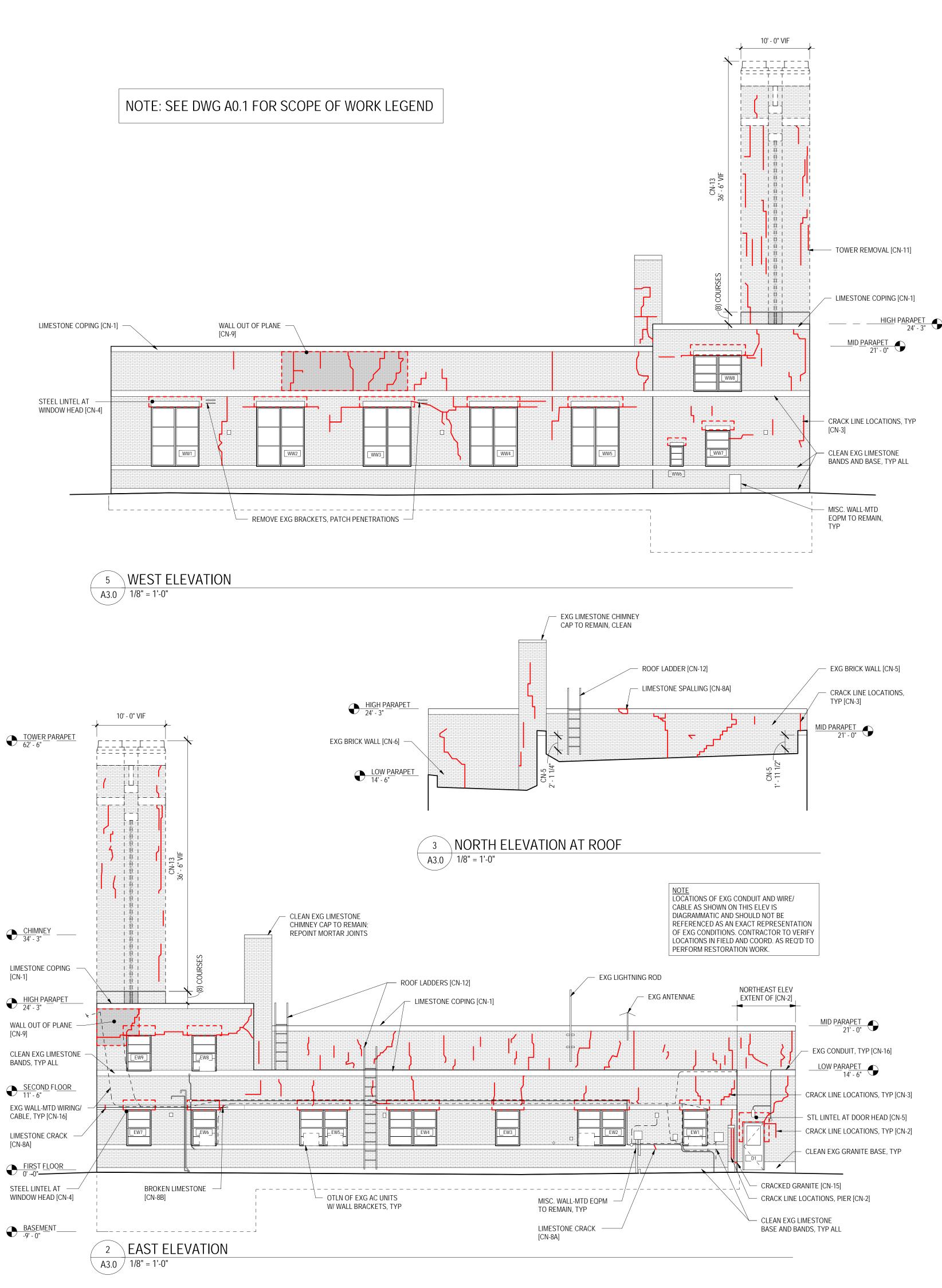
EXG SIDEWALK





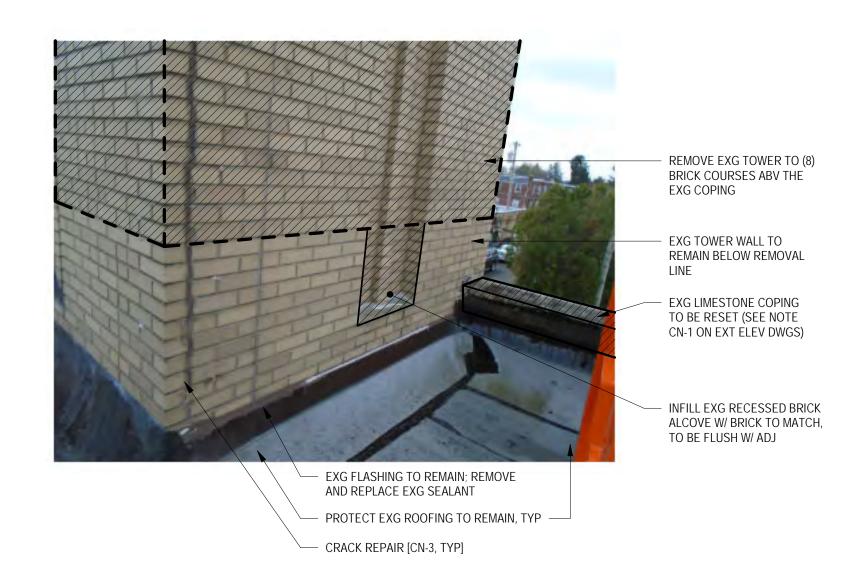


TOWER PARAPET 62' - 6"

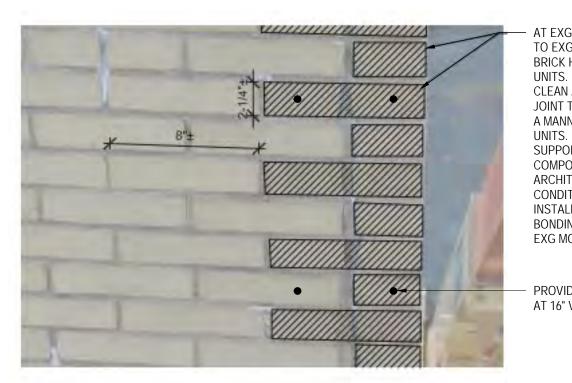


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CONTACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK







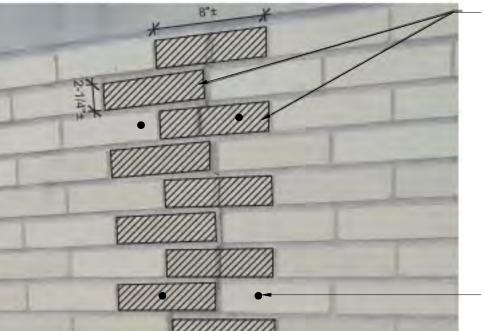
AT EXG CORNERS, CAREFULLY REMOVE BRICKS ADJACENT TO EXG LARGE CRACKS (GREATER THAN 1/16") WHERE THE BRICK HAS SEPARATED, SALVAGING UNDAMAGED BRICK

UNITS. CLEAN AND STORE FOR REUSE. REMOVE ENTIRE UNITS FROM JOINT TO JOINT W/O DAMAGING SURROUNDING MASONRY IN A MANNER THAN PERMITS REPLACEMENT W/ FULL-SIZE

SUPPORT AND PROTECT REMAINING MASONRY AND WALL COMPONENTS SURROUNDING AREA OF REMOVAL. NOTIFY ARCHITECT OF ANY UNFORESEEN DETRIMENTAL CONDITIONS.

INSTALL EXG SALVAGED AND/OR NEW BRICK UNITS INTO BONDING AND COURSING PATTERN OF EXG BRICK. MATCH EXG MORTAR JOINT SIZE.

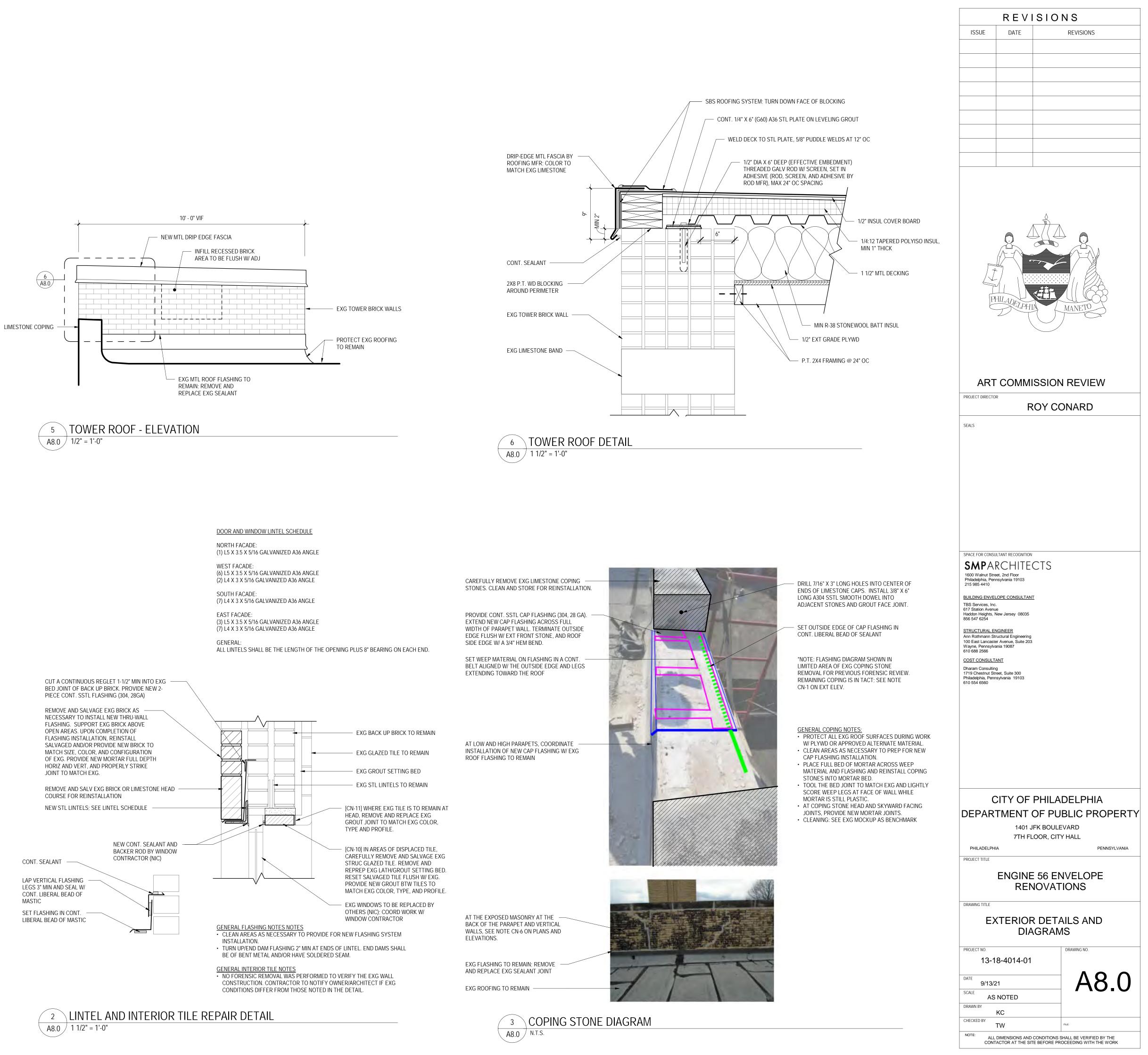
- PROVIDE NEW ANCHORS 4" HORIZONTALLY FROM EXG CRACK, AT 16" VERTICAL SPACING.

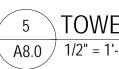


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- PROVIDE NEW ANCHORS 4" HORIZONTALLY FROM EXG CRACK, AT 16" VERTICAL SPACING.







BRICK CRACK REPAIR DIAGRAM A8.0 N.T.S.



PHOTO 1: NORTH ELEVATION (RHAWN STREET)



PHOTO 4: NORTHWEST ELEVATION (RHAWN STREET)



PHOTO 7: SOUTH ELEVATION

EXISTING PHOTOS 12" = 1'-0"



PHOTO 2: NORTHEAST ELEVATION (RHAWN STREET)



PHOTO 3: EAST ELEVATION



PHOTO 5: WEST ELEVATION



PHOTO 6: WEST ELEVATION

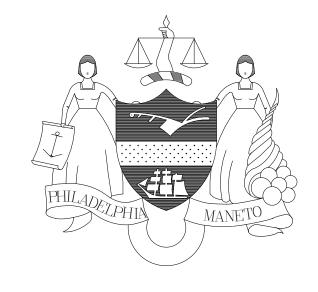


PHOTO 8: SOUTHEAST ELEVATION



PHOTO 9: HOSE TOWER - NORTH ELEVATION

	REVI	SIONS
ISSUE	DATE	REVISIONS



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PENNSYLVANIA

7TH FLOOR, CITY HALL

PHILADELPHIA PROJECT TITLE

> ENGINE 56 ENVELOPE RENOVATIONS

DRAWING TITLE

EXISTING PHOTOS

DRAWING NO.

A10.0

PROJECT NO. 13-18-4014-01

DATE 10/01/21 SCALE AS NOTED

DRAWN BY Author CHECKED BY

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