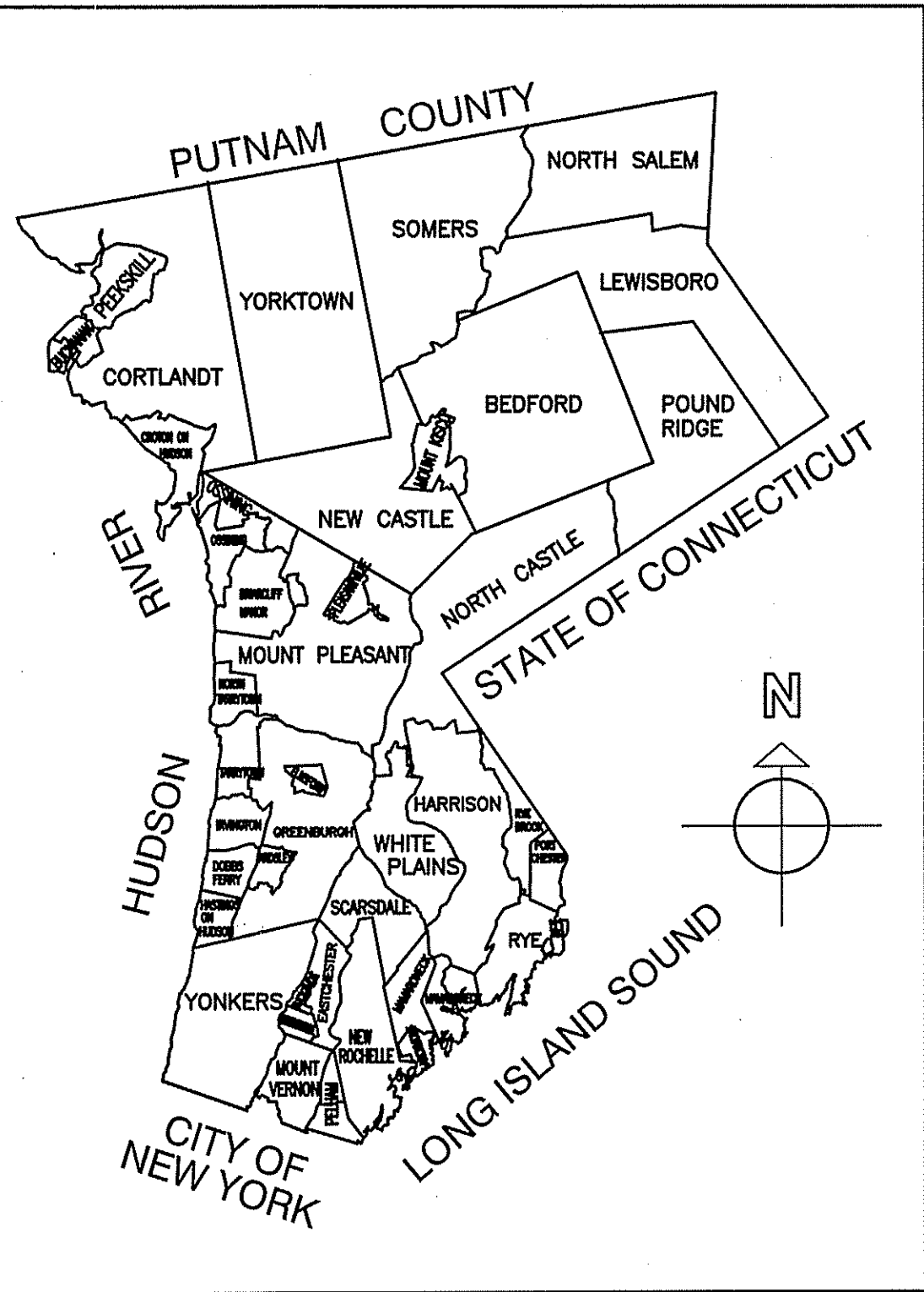
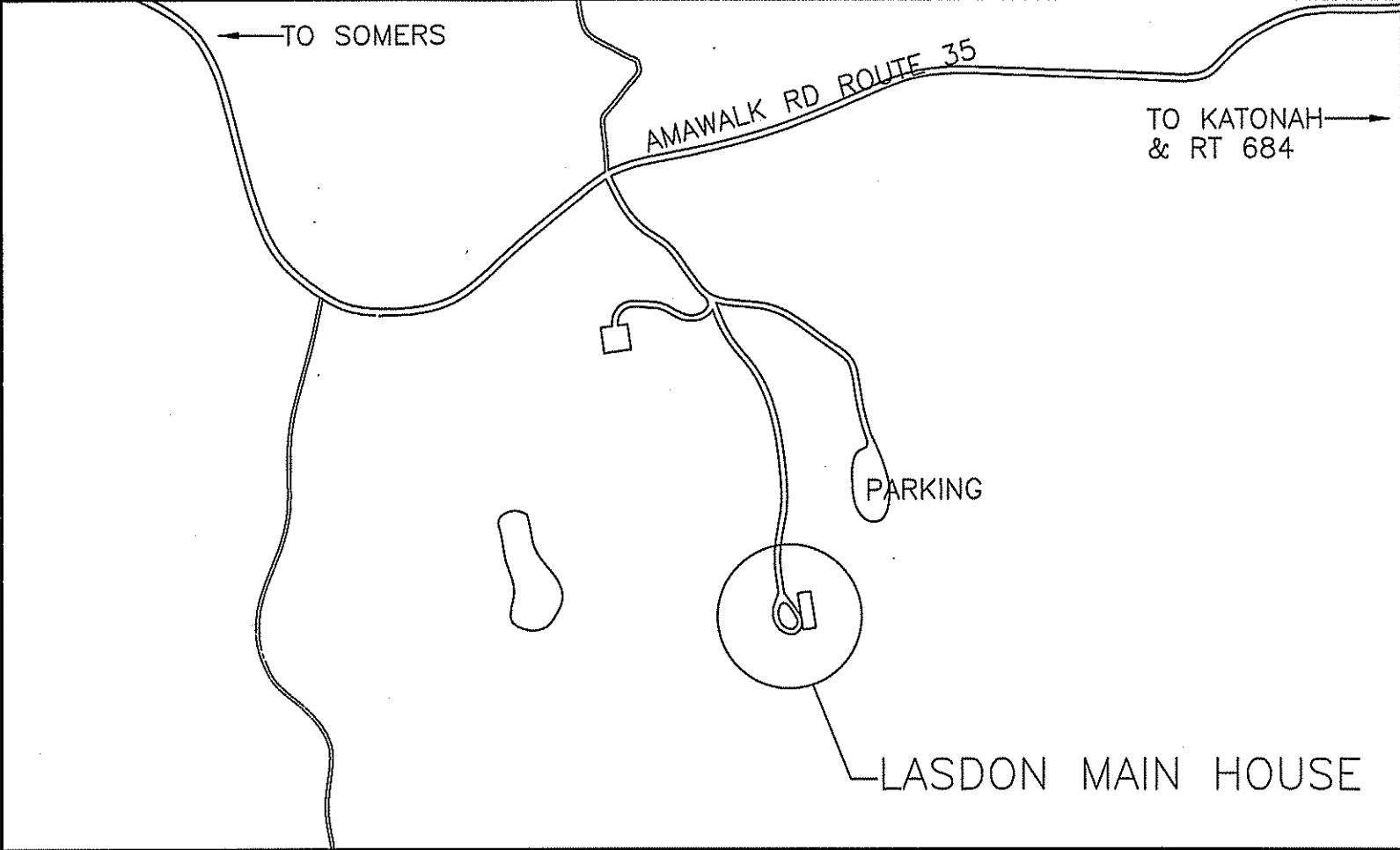




WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

CONTRACT No. 16-529
MAIN HOUSE RENOVATION
LASDON PARK ARBORETUM AND VETERANS MEMORIAL
SOMERS, NEW YORK



LOCATION MAP
SCALE: N.T.S.

WESTCHESTER COUNTY

ARCHITECTURAL:

- T1 TITLE SHEET, DRAWING LIST
T2 ABBREVIATIONS, SYMBOLS, LEGEND, CODE AND ENERGY COMPLIANCE
S1 SITE PLAN
S2 NORTH SERVICE AREA PLANS, ELEVATIONS, SECTIONS
D1 CELLAR DEMOLITION & ABATEMENT PLAN
D2 FIRST FLOOR DEMOLITION PLAN
D3 SECOND FLOOR DEMOLITION PLAN
D4 THIRD FLOOR DEMOLITION PLAN
D5 ROOF DEMOLITION & ABATEMENT PLAN
D6 WEST ELEVATION DEMOLITION & ABATEMENT
D7 EAST ELEVATION DEMOLITION & ABATEMENT
D8 NORTH & SOUTH ELEVATIONS DEMOLITION & ABATEMENT

IN CHARGE OF STEVE LARocca
CHECKED BY KEITH GREENE
MADE BY LEONARDO TEJEDA



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.

ARCHITECTURAL, CONT.:

- A1 CELLAR FLOOR PLAN
A2 FIRST FLOOR PLAN
A3 SECOND FLOOR PLAN
A4 THIRD FLOOR PLAN
A5 ROOF PLAN
A6 WEST ELEVATION
A7 EAST ELEVATION
A8 NORTH & SOUTH ELEVATIONS
A9 SITE DETAILS
A10 PART FIRST FLOOR PLAN KITCHEN ALTERATIONS
A11 KITCHEN ELEVATIONS
A12 WINDOW SCHEDULE, NOTES, & WINDOW ELEVATIONS
A13 WINDOW DETAILS
A14 DOOR SCHEDULE & DETAILS
A15 FCU ENCLOSURE DETAILS
A16 PANTRY DETAILS
A17 MISCELLANEOUS DETAILS
A18 RAILING DETAILS
A19 FINISH SCHEDULE
A20 ROOF PLAN WITH FOR ROOFING
A21 ROOF DETAILS
A22 ROOF DETAILS
A23 ROOF DETAILS
A24 ROOF DETAILS
A25 ROOF DETAILS
A26 ROOF DETAILS

MECHANICAL:

- M0.1 MECHANICAL SYMBOLS ABBREVIATIONS & GENERAL NOTES
M2.1 MECHANICAL CELLAR LEVEL NEW WORK PLAN
M2.2 MECHANICAL FIRST FLOOR NEW WORK PLAN
M2.3 MECHANICAL SECOND FLOOR NEW WORK PLAN
M2.4 MECHANICAL THIRD FLOOR NEW WORK PLAN
M6.1 MECHANICAL SCHEDULES AND EQUIPMENT NOTES
M7.1 MECHANICAL DETAILS
M7.2 MECHANICAL DETAILS
M7.3 MECHANICAL RISERS

PLUMBING:

- P0.1 PLUMBING SYMBOLS, ABBREVIATIONS, & GENERAL NOTES
P2.0 PLUMBING SITE PLAN NEW WORK
P2.1 PLUMBING CELLAR LEVEL NEW WORK
P2.2 PLUMBING FIRST FLOOR NEW WORK PLAN
P2.3 PLUMBING SECOND FLOOR NEW WORK PLAN
P2.4 PLUMBING THIRD FLOOR NEW WORK PLAN
P7.1 PLUMBING DETAILS

ELECTRICAL:

- E0.1 ELECTRICAL SYMBOLS, ABBREVIATIONS, & GENERAL NOTES
E1.1 ELECTRICAL DEMOLITION SITE PLAN
E1.2 ELECTRICAL DEMOLITION CELLAR PLAN
E1.3 ELECTRICAL DEMOLITION FIRST FLOOR PLAN
E1.4 ELECTRICAL DEMOLITION SECOND FLOOR PLAN
E1.5 ELECTRICAL DEMOLITION THIRD FLOOR PLAN
E2.1 ELECTRICAL SITE PLAN
E2.1A ELECTRICAL SITE PLAN ADD ALT

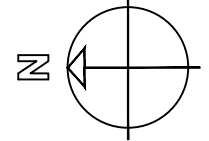
ELECTRICAL, CONT.:

- E2.2 ELECTRICAL CELLAR PLAN
E2.3 ELECTRICAL FIRST FLOOR PLAN
E2.4 ELECTRICAL SECOND FLOOR PLAN
E2.5 ELECTRICAL THIRD FLOOR PLAN
E2.6 ELECTRICAL ROOF PLAN & LIGHTNING PROTECTION SYSTEM REPLACEMENT
E5.1 ELECTRICAL ONE-LINE DIAGRAM
E5.1A ELECTRICAL ONE-LINE DIAGRAM ADD ALT
E6.1 ELECTRICAL PANEL SCHEDULES
E7.1 ELECTRICAL DETAILS

KITCHEN HOOD:

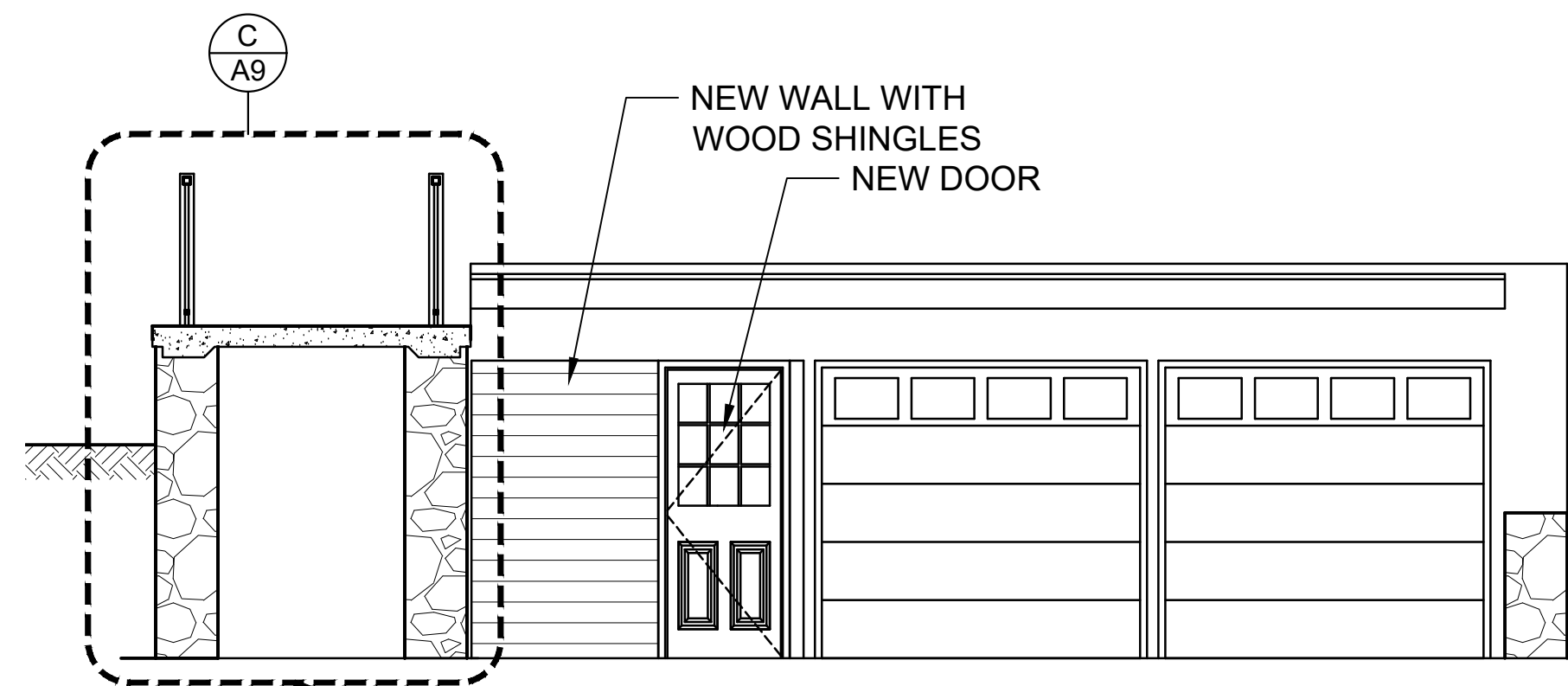
- K1 CAPTIVEAIRE HOOD & FIRE SUPPRESSION

LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
11/6/20		100% SUBMISSION	
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	SIGNATURE	NAME	SIGNATURE
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529 SHEET NUMBER 01 OF 72	
LASDON PARK MAIN HOUSE RENOVATIONS TITLE SHEET, DRAWING LIST		SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-T-75-0 REV. NO.	



- ② FOUNDATION WATERPROOFING DETAIL

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
11/6/20			100% SUBMISSION	
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES				
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 16-529	SHEET NUMBER S1	SHEET NO. 3 OF 72
LASDON PARK MAIN HOUSE RENOVATIONS SITE PLAN		SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-S-77-0		
		REV. NO.		

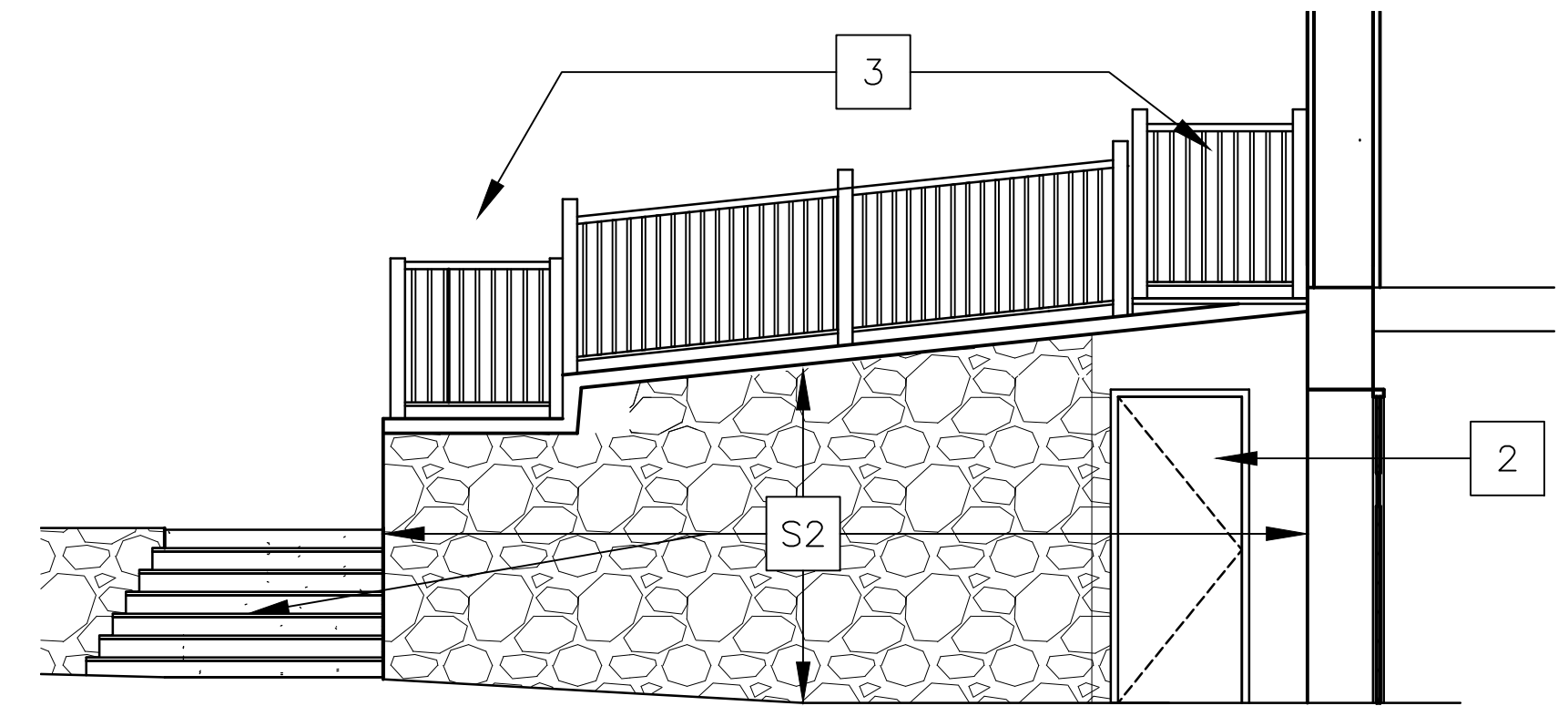


SECTION
B-A9
0 2' 4' 8'

REMOVE AND REBUILD EXIST
WALLS, RAMP, RAILINGS AND STEPS -
SEE DWG A9 ALTERNATE No. 3

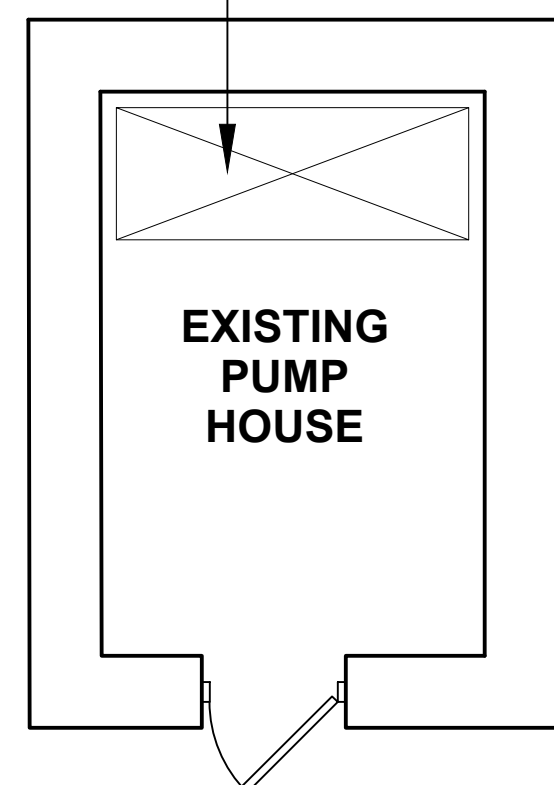


ELEVATION
1
0 2' 4' 8'

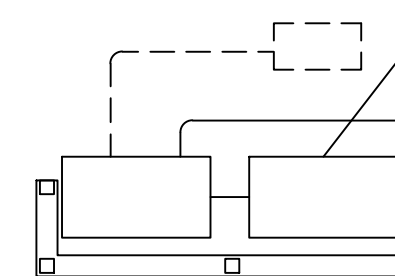


ELEVATION
A
0 2' 4' 8'

PROVIDE STEEL GRATING ON EXISTING
STEEL DUNNAGE TO SUPPORT NEW WATER
TANKS. REPLACE EXISTING WOOD
GUARDRAIL. PAINT EXISTING STEEL
DUNNAGE.



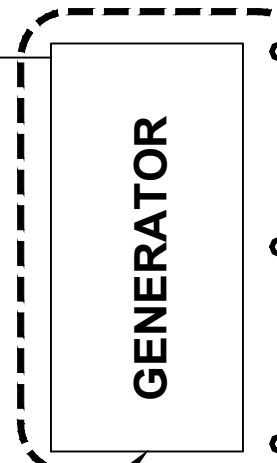
EXISTING
PUMP
HOUSE



EXISTING
TRANSFORMER

ALT. NO. ONE
NEW GENERATOR
ON CONC PAD.
NEW PIPE BOLLARDS

ATS



GENERATOR

NORTH SERVICE AREA PLAN
1
0 2' 4' 8'

REMOVE EXISTING CANOPY
AND POSTS

EXISTING TRENCH
DRAIN TO REMAIN

ASSUMED LOCATION OF
EXISTING UNDERGROUND
ELECTRIC PRIMARY TO
REMAIN

EXTISTING UG
ELECTRIC TO BE
ABANDONED

CONC. RAMP DOWN

SEE DWG A1 &
A8 FOR NEW
DOORS AT
GARAGE

NEW FOUNDATION
DRAIN THRU
EXISTING
RETAINING WALL
ABOVE TRENCH
DRAIN

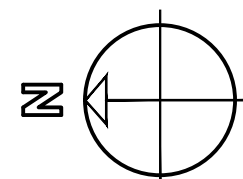
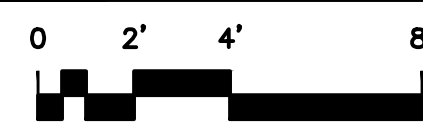
- 2 REPLACE DOOR, FRAME, HARDWARE - ALT. 3
- 3 REMOVE AND REPLACE EXISTING RAILINGS - SEE DWG A18
- 4 NEW WALL & DOOR (SEE DWG A1)

SITE WORK SCOPE NOTES

- S1 REMOVE ASPHALT PAVING & BASE, REGRADE TO
SLOPE TO DRAINS, PROVIDE NEW 6" THICK STONE
BASE & 2 LAYERS ASPHALT PAVING, 1 1/2" THICK EACH
LAYER - ALT. NO. TWO
- S2 REMOVE AND REBUILD EXISTING CONCRETE, STONE +
WALLS, RAMP, RAILINGS, PIER & STEPS. SEE DWG A9.
ALTERNATE No. 3.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20 100% SUBMISSION		
REVISION NUMBER	DATE	MADE BY
REVISION		
RECORD DRAWING CERTIFICATION		
AS BUILT - CHANGES AS NOTED		
AS BUILT - NO CHANGES		
CONTRACTOR		PROJECT COORDINATOR
NAME	SIGNATURE	NAME
TITLE	DATE	TITLE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		CONTRACT NUMBER 16-529
DIVISION OF ENGINEERING		SHEET NUMBER S2
LASDON PARK MAIN HOUSE RENOVATIONS		SHEET NO. 4 OF 72
NORTH SERVICE AREA PLAN, ELEVATIONS, SECTIONS & NOTES		SCALE: AS NOTED DATE: 11/06/2020
		DPW FILE NO. 91-05-S-78-0

1 CELLAR DEMOLITION & ABATEMENT PLAN



GENERAL

1. SEE DWGS A12 FOR EXTERIOR DOOR & WINDOW REPLACEMENT DETAILS
2. SEE DWGS A5, A21, A22, A23, A24, A25, A26 FOR ROOFING REMOVAL DETAILS
3. SEE M DWGS FOR HVAC WORK
4. SEE E DWGS FOR ELECTRICAL WORK
5. SEE P DWGS FOR PLUMBING WORK

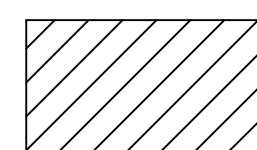
ASBESTOS ABATEMENT:

PROVIDE ASBESTOS ABATEMENT OF PIPE INSULATION &
PIPE FITTING INSULATION AS SHOWN WITH THESE SYMBOLS:

—X— PIPE INSULATION

X PIPE FITTING INSULATION

NOTE: CONTRACTOR SHALL VERIFY EXISTING CONDITIONS & SCOPE.
SEE SECTION 028200 SPECIFICATIONS

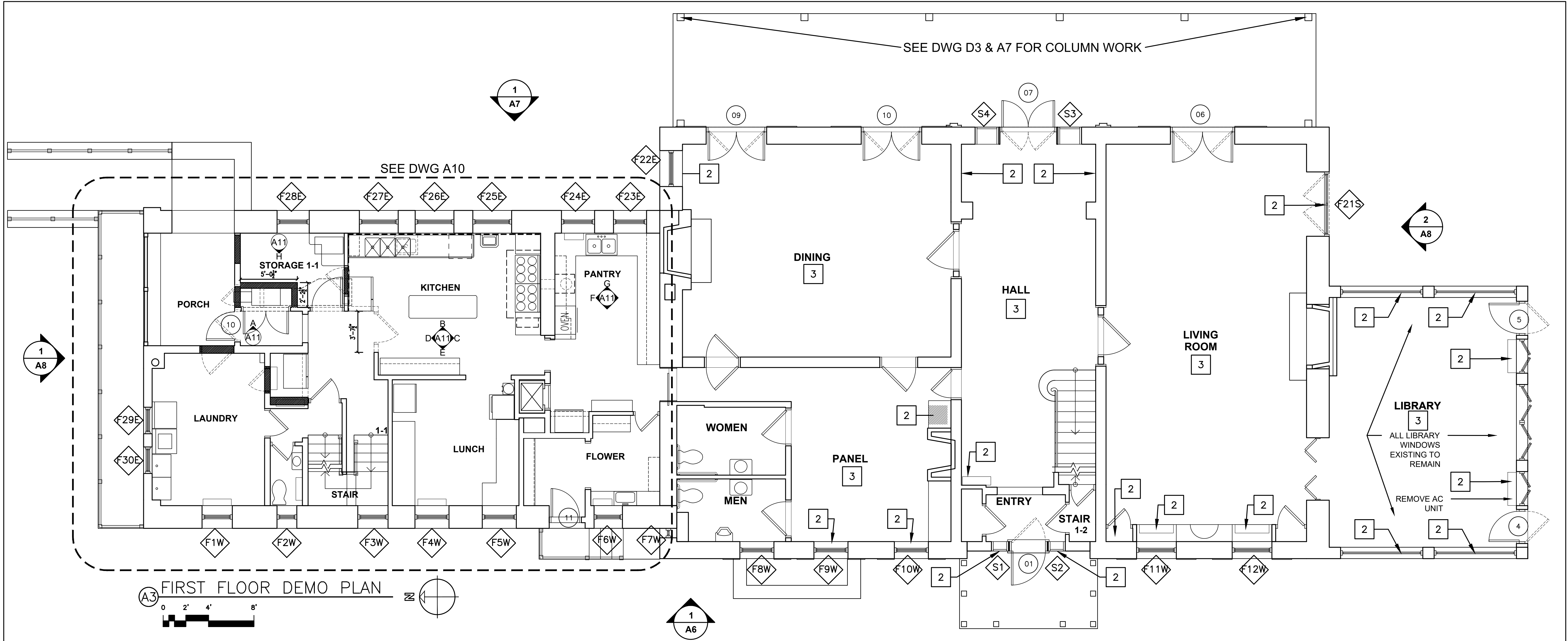


PIPE INSULATION & PIPE FITTING INSULATION IN THE ENTIRE SOUTH CRAWLSPACE AREA

DEMOLITION WORK SCOPE NOTES (SEE ALSO MEP DRAWINGS)

- 1 OVERHEAD DOORS, TRIM, & WALL PANEL
 - 2 DOOR FRAME & TRIM
 - 3 WOOD FLOORING AT NEW EQUIPMENT PAD
 - 4 CONCRETE AREAWAY WALLS
 - 5 AREAWAY WALLS, WINDOWS & COVER PANELS, SILLS
- WINDOWS INCLUDING EXTERIOR & INTERIOR TRIM, SILLS, SCREENS

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20		100% SUBMISSION	
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 _____ SIGNATURE _____ TITLE _____ DATE _____			NAME _____ SIGNATURE _____ TITLE _____ DATE _____	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			CONTRACT NUMBER 16-529	SHEET NUMBER D1
LASDON PARK MAIN HOUSE RENOVATIONS CELLAR DEMOLITION & ABATEMENT PLAN			SHEET NO. 5 OF 72 SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-G-79-0	
REV. NO.				



A3 FIRST FLOOR DEMO PLAN

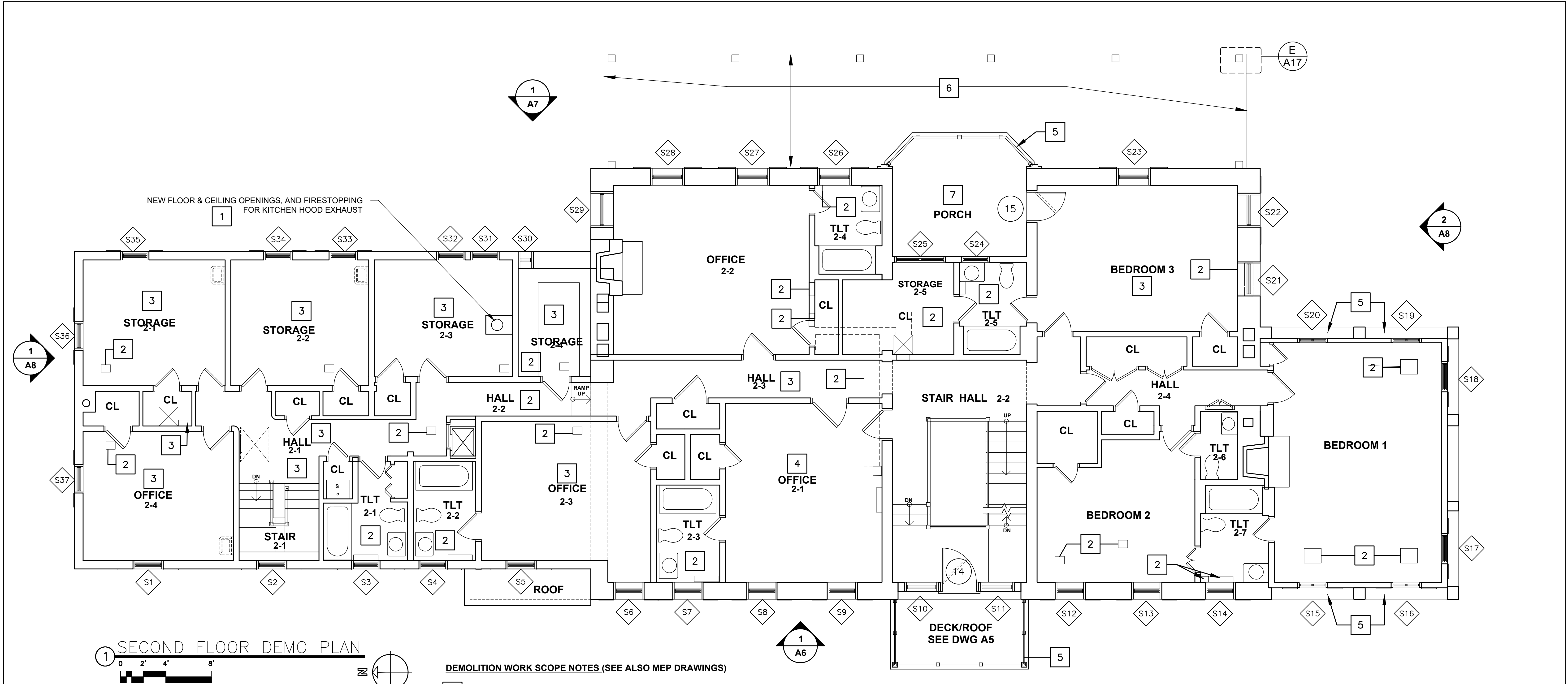
GENERAL

1. SEE DWGS A13 FOR WINDOW REPLACEMENT DETAILS
2. SEE DWGS A5, A21, A22, A23, A24, A25, A26 FOR ROOFING REMOVAL DETAILS
3. SEE M DWGS FOR HVAC WORK
4. SEE E DWGS FOR ELECTRICAL WORK
5. SEE P DWGS FOR PLUMBING WORK

DEMOLITION WORK SCOPE NOTES (SEE ALSO MEP DRAWINGS)

- 1 SEE DWG A10 FOR REMOVALS IN KITCHEN AREA
 - 2 PORTIONS OF WALLS, PANELS, TRIM, MILLWORK, CEILINGS FOR NEW HVAC WORK. SEE DWGS A5 & "M" DRAWINGS
 - 3 WOOD FLOORING, UNDERLAYMENT & RELATED SHOE MOLDINGS & SADDLES
 - 4 WOOD EXTERIOR PORCH STRUCTURE, DECKING & RAILING
- ◊ WINDOWS INCLUDING EXTERIOR & INTERIOR TRIM, SILLS, SCREENS, & WINDOW AC UNITS
- EXTERIOR DOORS INCLUDING FRAMES, TRIM, & SADDLES

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
	11/6/20		100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY
REVISION			
RECORD DRAWING CERTIFICATION			
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CONTRACTOR		PROJECT COORDINATOR	
NAME	DATE	NAME	DATE
SIGNATURE		SIGNATURE	
TITLE	TITLE	TITLE	TITLE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER D2
LASDON PARK MAIN HOUSE RENOVATIONS FIRST FLOOR DEMOLITION PLAN		SHEET NO. 6 OF 72 SCALE: 11/06/2020 DPW FILE NO. 91-05-G-80-0 REV. NO.	



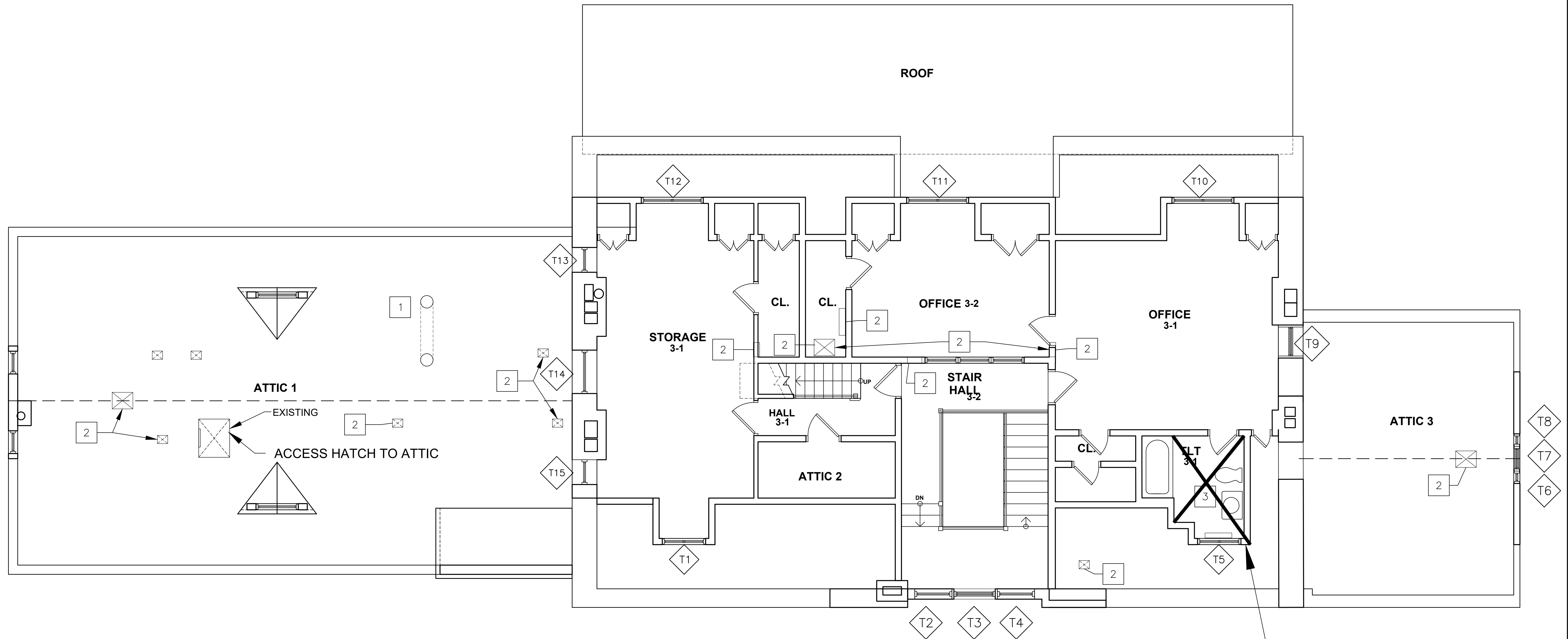
DEMOLITION WORK SCOPE NOTES (SEE ALSO MEP DRAWINGS)

- 1 FLOORING, FLOOR STRUCTURE, CEILING FOR OPENINGS FOR NEW KITCHEN HOOD DUCT
- 2 PORTIONS OF WALLS, PANELS, TRIM, MILLWORK, CEILINGS FOR NEW HVAC WORK. SEE DWGS A15 & "M" DRAWINGS
- 3 LINOLEUM , CERAMIC TILE, CARPET, & RESILIENT TILE FLOORING - SEE FINISH SCHEDULE (ENTIRE ROOM)
- 4 WALL PAPER ENTIRE ROOM & WALL PLASTER AT LEAK DAMAGED WEST WALL
- 5 WOOD RAILING AT EAST & WEST PORCH & BEDROOM 1 WINDOWS
- 6 EAST PORCH WOOD COLUMN ENCLOSURES - QTY: 8
- 01 REPLACEMENT WINDOW NUMBER (SEE ELEVATIONS & SHEET A12)
- 001 REPLACEMENT DOOR NUMBER (SEE ELEVATIONS)
- 7 REMOVE EXISTING WINDOWS OR DOORS & RELATED WOOD TRIM & SHINGLES.
** REMOVE ACM WALL TAR UNDER SHINGLES AND TRIM **

GENERAL

- SEE DWGS A13 FOR WINDOW REPLACEMENT DETAILS
- SEE DWGS A5, A21, A22, A23, A24, A25, A26 FOR ROOFING REMOVAL DETAILS
- SEE M DWGS FOR HVAC WORK
- SEE E DWGS FOR ELECTRICAL WORK
- SEE P DWGS FOR PLUMBING WORK

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20	100% SUBMISSION	
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	NAME	DATE
SIGNATURE	SIGNATURE	DATE
TITLE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529 SHEET NUMBER D3
LASDON PARK MAIN HOUSE RENOVATIONS SECOND FLOOR DEMOLITION PLAN		SHEET NO. 7 OF 72 SCALE: DATE: 11/06/2020 DPW FILE NO. REV. NO.



GENERAL

1. SEE DWGS A13 FOR WINDOW REPLACEMENT DETAILS
2. SEE DWGS A5, A21, A22, A23, A24, A25, A26 FOR ROOFING REMOVAL DETAILS
3. SEE M DWGS FOR HVAC WORK
4. SEE E DWGS FOR ELECTRICAL WORK
5. SEE P DWGS FOR PLUMBING WORK

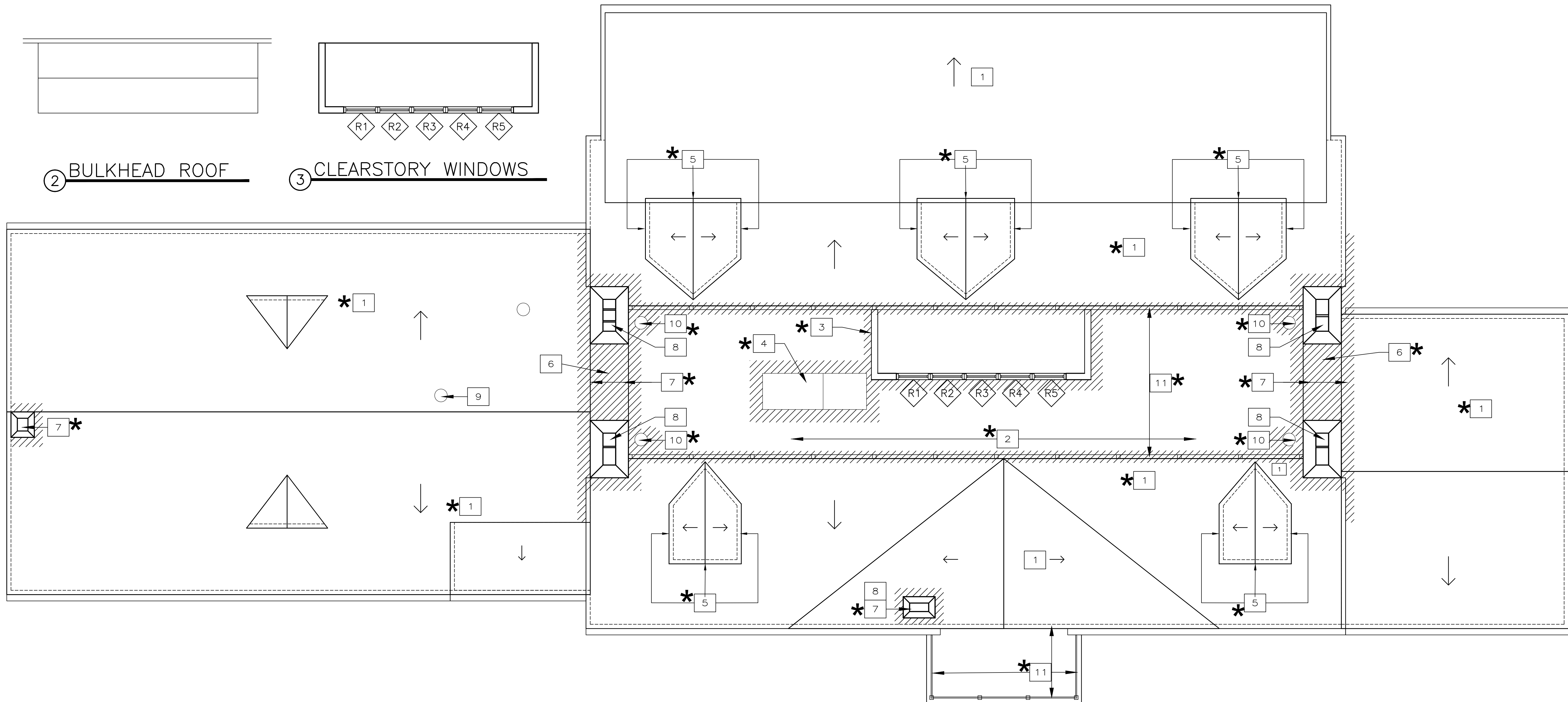
DEMOLITION WORK SCOPE NOTES (SEE ALSO MEP DRAWINGS)

- 1 PORTION OF ATTIC FLOORING & ROOF FOR NEW KITCHEN HOOD EXHAUST DUCT
 - 2 PORTIONS OF WALLS, PANELS, TRIM, MILLWORK, & CEILINGS FOR NEW HVAC WORK
 - 3 LINOLEUM, CERAMIC TILE, CARPET, RESILIENT TILE FLOORING - SEE FINISH SCHEDULE
- 01 REPLACEMENT WINDOW NUMBER (SEE ELEVATIONS & SHEET A12)
- 001 REPLACEMENT DOOR NUMBER (SEE ELEVATIONS)

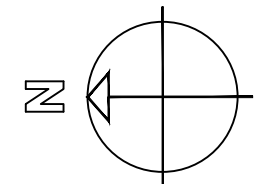
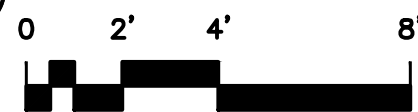
ASBESTOS ABATEMENT

PROVIDE FLOOR TILE REMOVAL &
ASBESTOS ABATEMENT IN TOILET ROOM TL3-1

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
	11/6/20		100% SUBMISSION
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 _____	NAME _____		
SIGNATURE _____	SIGNATURE _____		
TITLE _____	DATE _____	TITLE _____	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER D4
		SHEET NO. 8 OF 72	
LASDON PARK MAIN HOUSE RENOVATIONS THIRD FLOOR DEMOLITION & ABATEMENT PLAN		SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-G-82-0	REV. NO.



1 ROOF DEMOLITION & ABATEMENT PLAN



GENERAL

- SEE DWG A13 FOR WINDOW REPLACEMENT DETAILS
- SEE M DWGS FOR HVAC WORK
- SEE E DWGS FOR ELECTRICAL WORK
- SEE P DWGS FOR PLUMBING WORK
- SEE A21 THRU A26 FOR ROOFING REMOVAL & DETAILS
- SEE ELEVATIONS D7,D8,D9 FOR ADDITIONAL ABATEMENT INFO

01 REPLACEMENT WINDOW NUMBER (SEE ELEVATIONS & SHEET A12)

D01 REPLACEMENT DOOR NUMBER (SEE ELEVATIONS)

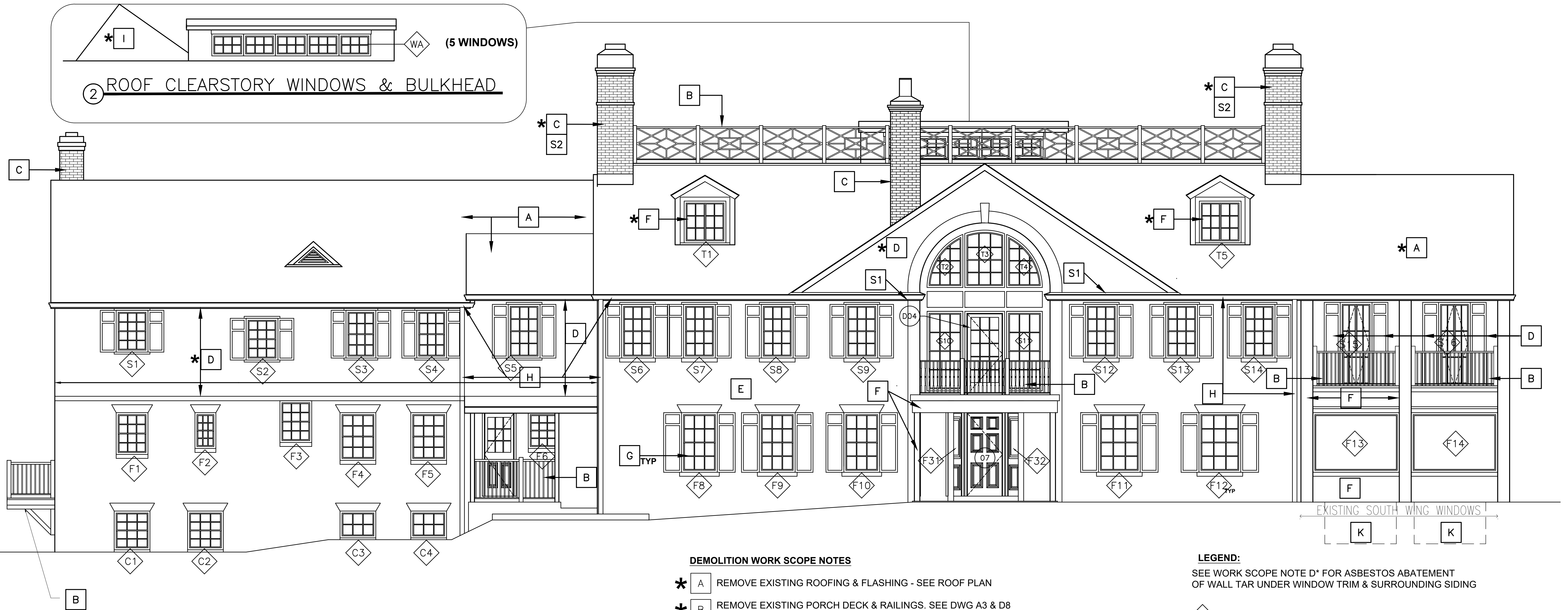
ASBESTOS ABATEMENT AREAS
SEE SPECIFICATIONS SECTION 028200

* ASBESTOS ABATEMENT - SEE SPEC SECTION 028200
ACM - ASBESTOS CONTAINING MATERIAL

DEMOLITION WORK SCOPE NOTES AND * ABATEMENT NOTES

- * 1 ASPHALT SHINGLE ROOFING & RELATED FLASHING, TAR PAPER AT SLOPED ROOFS
* INCLUDING ABATEMENT OF ROOF TAR AT CHIMNEYS
- * 2 ROLLED ROOFING, & RELATED FLASHING, TAR PAPER AT FLAT ROOFS
* INCLUDING ABATEMENT OF ROOF TAR AT CHIMNEYS, FLASHING, & RAILING POSTS
- * 3 COPPER ROOFING & FLASHING AT CLEARSTORY WINDOW BULKHEAD
* INCLUDING ABATEMENT OF ROOF TAR AT FLASHING.
- * 4 BULKHEAD ROOF HATCH & CURB
* INCLUDING ABATEMENT OF ROOF TAR AT FLASHING
- * 5 WOOD SIDING & WINDOW TRIM AT DORMERS
* INCLUDING ASBESTOS ABATEMENT OF ROOF TAR UNDER SIDING & TRIM.
- * 6 FLASHING AT CHIMNEY COPING
* INCLUDING ASBESTOS ABATEMENT OF ROOF TAR
- * 7 FLASHING & TAR AT MASONRY CHIMNEYS (ALL SURFACES)
* INCLUDING ASBESTOS ABATEMENT
- 8 CHIMNEY CAPS & FLASHING
- 9 ROOF STRUCTURE & SHEATHING FOR NEW KITCHEN EXHAUST DUCT
- * 10 ROOF VENTS & FLASHING
* INCLUDING ASBESTOS ABATEMENT AT BASE FLASHING
- * 11 WOOD RAILINGS
* INCLUDING ASBESTOS ABATEMENT AT FLASHING & ROOF TAR

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
11/6/20		100% SUBMISSION		
REVISION NUMBER DATE MADE BY APP'D BY REVISION				
RECORD DRAWING CERTIFICATION				
☐ AS BUILT - CHANGES AS NOTED ☐ 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		CONTRACT NUMBER 16-529	SHEET NUMBER D5	
LASDON PARK MAIN HOUSE RENOVATIONS ROOF DEMOLITION & ABATEMENT PLAN		SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-G-83-0		



1 WEST ELEVATION DEMOLITION & ABATEMENT

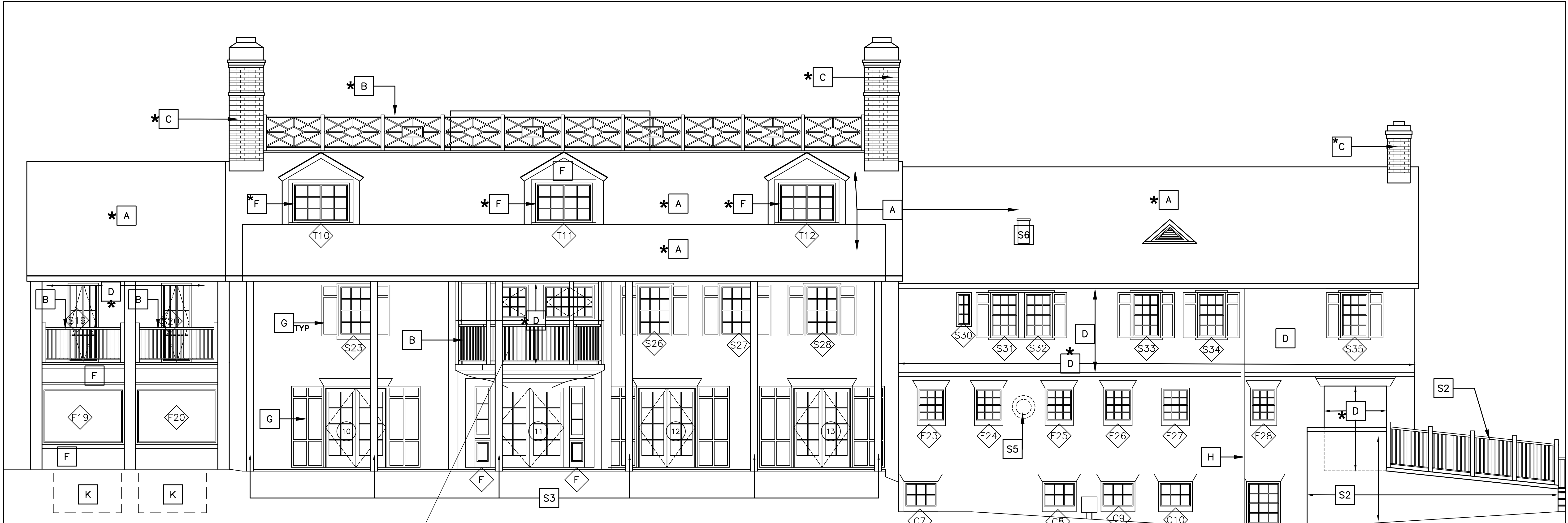
DEMOLITION WORK SCOPE NOTES

- * A REMOVE EXISTING ROOFING & FLASHING - SEE ROOF PLAN
 - * B REMOVE EXISTING PORCH DECK & RAILINGS. SEE DWG A3 & D8
 - * C REMOVE EXISTING CHIMNEY PAINT & FLASHING TAR. SEE ROOF PLAN A5 , D5 & D8
 - * D REMOVE EXISTING WINDOWS & RELATED WOOD SHINGLES & SHUTTERS * REMOVE ACM WALL TAR UNDER SHINGLES, TRIM, & SIDING.
 - * F REMOVE & REPLACE DORMER SIDEWALLS, PORCH TRIM, & WINDOW PANELS INCLUDING ACM TAR UNDER SIDING & TRIM
 - G REMOVE SHUTTERS (TYPICAL)
 - H GUTTER & LEADER (EXISTING TO REMAIN) - REPAIR & REFASTEN
 - * I REMOVE EXISTING ROOF BULKHEAD HATCH & CURB, CLEARSTORY WINDOWS, COPPER COVERING, & FLASHING INCLUDING ABATEMENT
 - K REMOVE EXISTING AREAWAYS, AND WINDOW INFILL
 - * S REMOVE EXISTING AREAWAYS, AND WINDOW INFILL
- SPECIAL:
1. REPLACE FLASHING AT GUTTER * REMOVE ALL ACM WALL TAR
 2. REPAIR & PATCH CRACKS * REMOVE ALL ACM WALL TAR
 3. LOCATE, PROTECT AND ADJUST EXISTING UNDERGROUND UTILITIES AFFECTED BY THE EXCAVATION AND NEW WORK.
 4. REMOVE AND REINSTALL THE EXISTING PROPANE TANK

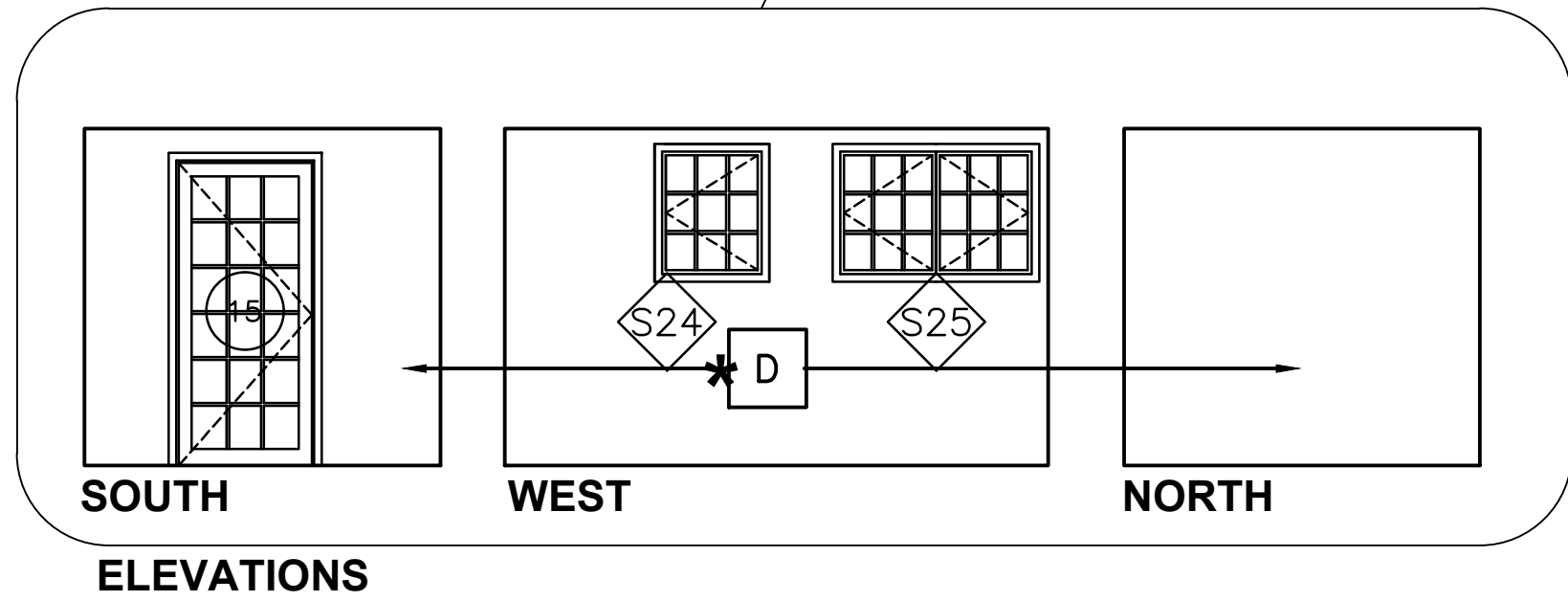
LEGEND:

- SEE WORK SCOPE NOTE D* FOR ASBESTOS ABATEMENT OF WALL TAR UNDER WINDOW TRIM & SURROUNDING SIDING
- S WINDOW NUMBER - REMOVE ALL WINDOWS EXCEPT SOUTH WING
 - 01 DOOR NUMBER- REMOVE DOORS & RELATED TRIM
 - * ASBESTOS ABATEMENT - SEE SPEC SECTION 028200 ACM - ASBESTOS CONTAINING MATERIAL

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OIA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20	100% SUBMISSION			
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	NAME	DATE		
SIGNATURE	SIGNATURE	DATE		
TITLE	TITLE	DATE		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER D6	SHEET NO. 10 OF 72
LASDON PARK MAIN HOUSE RENOVATIONS WEST ELEVATION DEMOLITION & ABATEMENT PLAN		SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-G-84-0	REV. NO.	



1 EAST ELEVATION
0 2' 4' 8'



WINDOW
IN AREAWAY

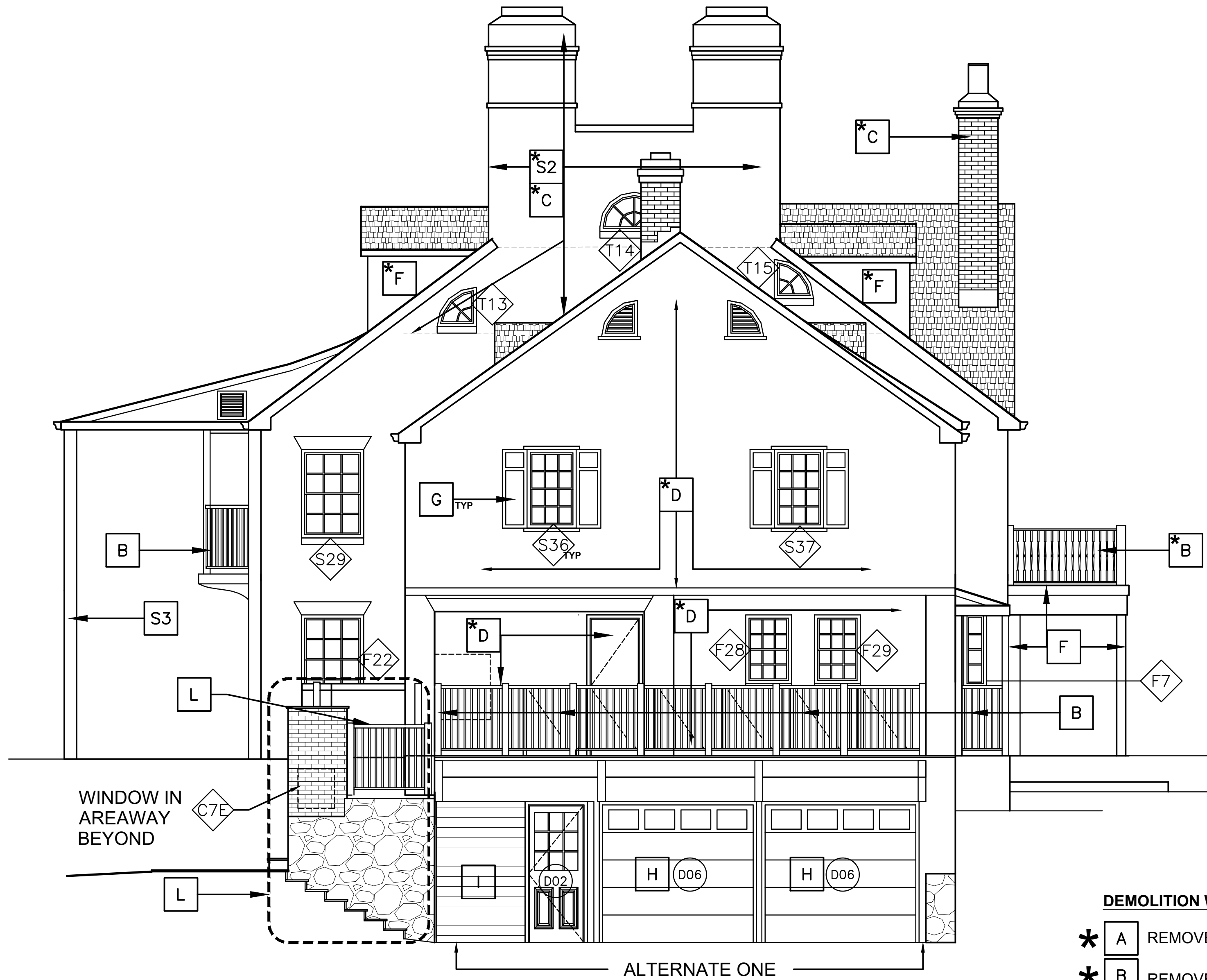
DEMOLITION WORK SCOPE NOTES

- * A REMOVE EXISTING ROOFING & FLASHING - SEE ROOF PLAN
- * B REMOVE EXISTING RAILINGS AT PORCH, & SOUTH WING WINDOW INCLUDING ABATEMENT OF FLASHING - SEE DWG A5 & D5
- * C REMOVE EXISTING CHIMNEY PAINT & FLASHING TAR. SEE ROOF PLAN A5, D5 & D8
- * D REMOVE EXISTING WINDOWS OR DOORS & RELATED WOOD TRIM & SHINGLES
** REMOVE ACM WALL TAR UNDER SHINGLES & TRIM. **
- * F REMOVE & REPLACE DORMER SIDEWALLS, PORCH TRIM, AND WINDOW PANELS. INCLUDING ACM TAR UNDER SIDING & TRIM.
- G REMOVE SHUTTERS (TYPICAL)
- H GUTTER & LEADER (EXISTING TO REMAIN) - REPAIR & REFASTEN
- K REMOVE EXISTING AREAWAYS, AND WINDOW INFILL
- * S2 SPECIAL:
REMOVE EXISTING RAILINGS, STONE WALLS, AND CONC. SLABS. SEE DWGS S2 + A9
* REMOVE ALL ACM WALL TAR
3 REMOVE COLUMN COVERS & TRIM
5 REMOVE EXISTING EXHAUST FAN, PATCH WALL
6 REMOVE ROOF DECK FOR NEW KITCHEN EXHAUST FAN

LEGEND:

- SEE WORK SCOPE NOTE D* FOR ASBESTOS ABATEMENT OF WALL TAR UNDER WINDOW TRIM & SURROUNDING SIDING
- S WINDOW NUMBER - REMOVE ALL WINDOWS EXCEPT SOUTH WING
- 01 DOOR NUMBER- REMOVE DOORS & RELATED TRIM
- * ASBESTOS ABATEMENT - SEE SPEC SECTION 028200
- ACM - ASBESTOS CONTAINING MATERIAL

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20		100% SUBMISSION		
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	SIGNATURE	NAME	SIGNATURE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		LASDON PARK MAIN HOUSE RENOVATIONS EAST ELEVATION DEMOLITION & ABATEMENT		
CONTRACT NUMBER 16-529		SHEET NUMBER D7		SHEET NO. 12 OF 72
SCALE: DATE: 11/06/2020		DPW FILE NO. 91-05-G-85-0		REV. NO.



1 SOUTH ELEVATION



1 NORTH ELEVATION

DEMOLITION WORK SCOPE NOTES

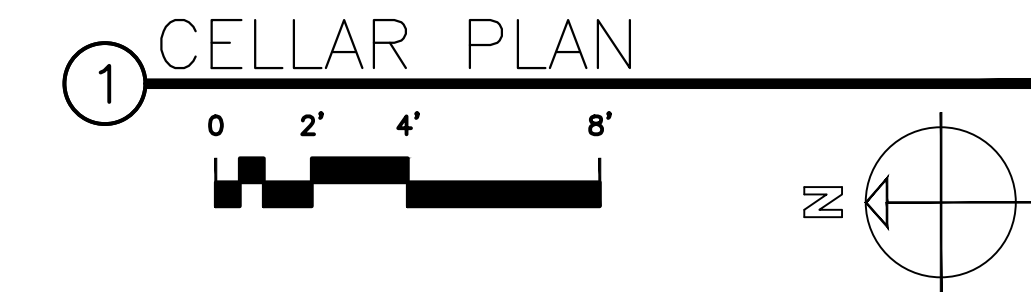
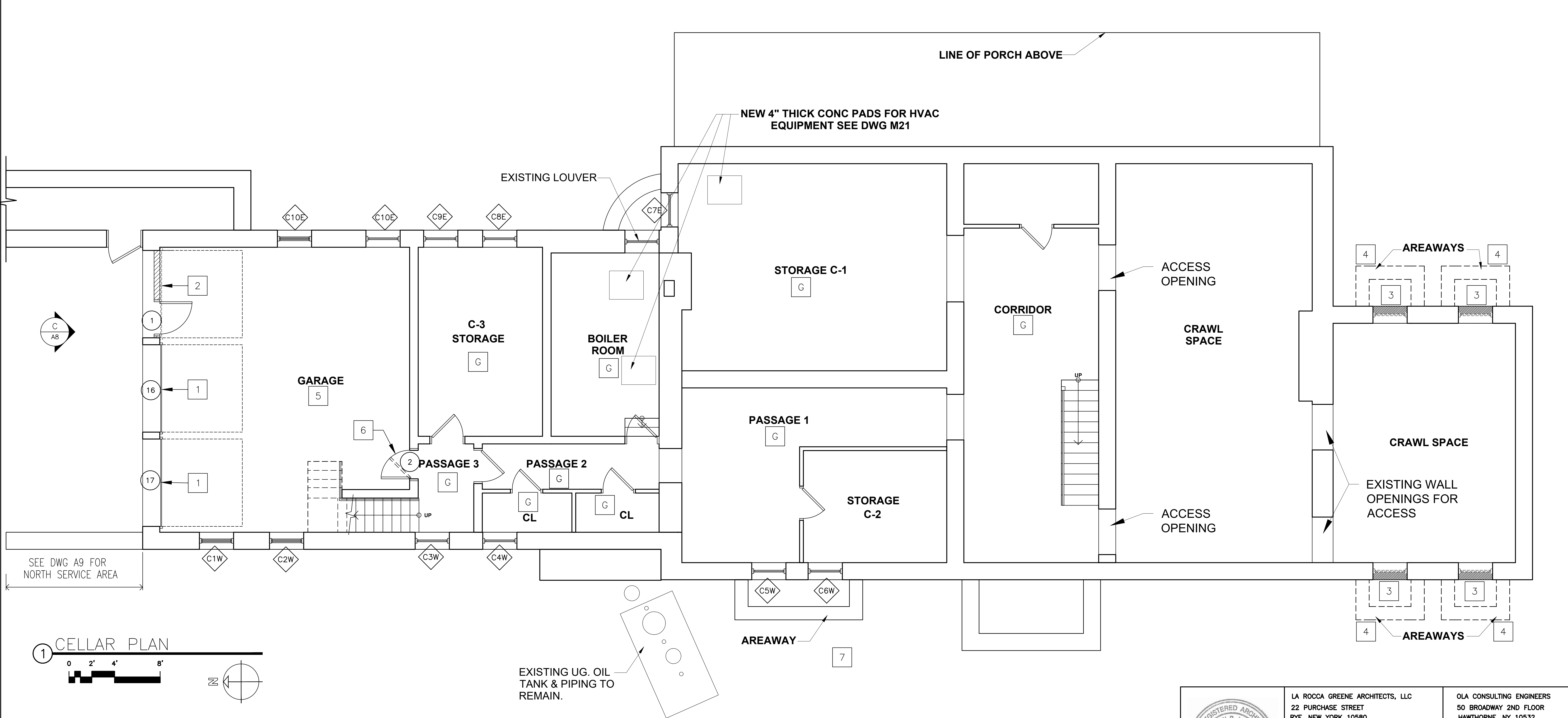
- * [A] REMOVE EXISTING ROOFING & FLASHING - SEE ROOF PLAN
- * [B] REMOVE EXISTING PORCH & DECK RAILINGS - SEE DWG A5 & D5 * INCLUDING FLASHING ABATEMENT
- * [C] REMOVE EXISTING CHIMNEY PAINT & FLASHING TAR. SEE ROOF PLAN A5 , D5 & D8
- * [D] REMOVE EXISTING WINDOWS OR DOORS & RELATED WOOD TRIM SHINGLES & SHUTTERS
** REMOVE ACM WALL TAR UNDER SHINGLES & TRIM. **
- * [F] REMOVE & REPLACE DORMER SIDEWALLS, PORCH TRIM, AND WINDOW PANELS.
** INCLUDING ACM TAR UNDER SIDING & TRIM **
- [G] REMOVE SHUTTERS (TYPICAL)
- [H] REMOVE EXISTING OVERHEAD DOORS, TRACKS, & TRIM
- [K] REMOVE AIR CONDITIONER
- [L] REMOVE EXISTING CONCRETE STONE & BRICK WALL, PIER, RAMP, RAILINGS & DOOR - ALTERNATE No. 3 - SEE DWGS S2 + A9
- * [S] SPECIAL:
 - 1. REPLACE FLASHING AT GUTTER * REMOVE ALL ACM WALL TAR
 - 2. REMOVE PAINT FROM CHIMNEYS, REPAIR & PATCH CRACKS * REMOVE ACM WALL TAR
 - 3. REMOVE COLUMN COVERS (SEE D7)

LEGEND:

SEE WORK SCOPE NOTE D* FOR ASBESTOS ABATEMENT OF WALL TAR UNDER WINDOW TRIM & SURROUNDING SIDING

- (01) DOOR NUMBER - REMOVE DOORS & RELATED TRIM
- [S] WINDOW NUMBER- REMOVE ALL WINDOWS EXCEPT SOUTH WING
- * ASBESTOS ABATEMENT - SEE SPEC SECTION 028200
ACM - ASBESTOS CONTAINING MATERIAL

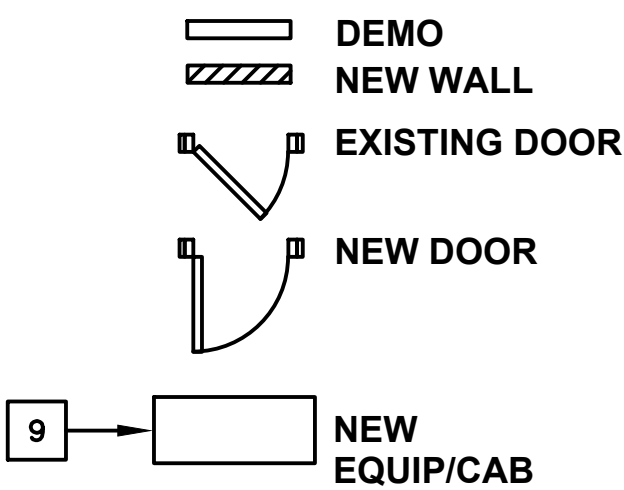
	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20 100% SUBMISSION		
REVISION NUMBER DATE MADE BY APP'D BY REVISION		
RECORD DRAWING CERTIFICATION		
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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		CONTRACT NUMBER 16-529 SHEET NUMBER D8 SHEET NO. 12 OF 72 SCALE: 11/06/2020 DPW FILE NO. 91-05-G-86-0 REV. NO.
LASDON PARK MAIN HOUSE RENOVATIONS NORTH & SOUTH ELEVATIONS DEMOLITION & ABATEMENT PLAN		



GENERAL

- SEE DWG A12 FOR EXTERIOR DOOR & WINDOW REPLACEMENT
- SEE M DWGS FOR HVAC WORK
- SEE E DWGS FOR ELECTRICAL WORK
- SEE P DWGS FOR PLUMBING WORK

LEGEND



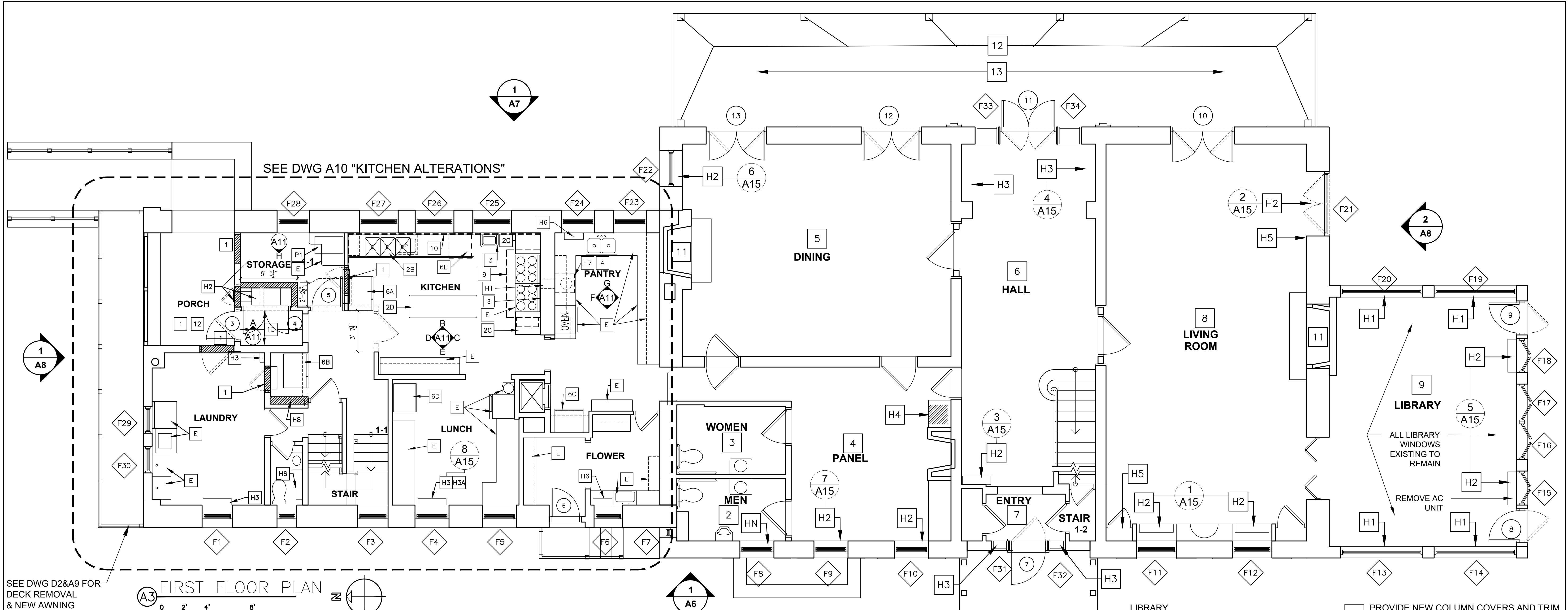
WORK SCOPE NOTES (SEE ALSO MEP DRAWINGS & DEMOLITION/ABATEMENT DRAWINGS)

- NEW INSULATED OVERHEAD PANEL DOORS WITH WINDOWS AND POWER OPERATORS
- NEW INSULATED EXTERIOR WALL, DOOR, DOOR FRAME & HARDWARE & RELOCATE EXISTING TOOL RACKS, COMPRESSOR, ELECTRIC
- REMOVE EXISTING WINDOWS & SILLS
INFILL AREAWAY OPENINGS WITH 8" CONCRETE BLOCK FILLED SOLID AND CEMENT PARGE AND DAMP PROOF EXTERIOR, 3" RIGID INSULATION AND CEMENT BOARD INTERIOR, SEAL PERIMETER JOINTS.
- WATERPROOF WALL & BACKFILL AT REMOVED AREAWAYS, RESTORE PLANTING
- GARAGE IMPROVEMENTS:
 - PATCH HOLES IN PLASTER CEILING (20 LOCATIONS)
 - PAINT WALLS, CEILING, FLOORS, SHELVEING
 - RELOCATE EXISTING COMPRESSOR & TOOL RACKS AT NEW EXTERIOR DOOR
- NEW RATED DOOR, FRAME & HARDWARE AT PASSAGE

- G GENERAL: ALL SPACES
- CLEAN AND PAINT ALL FLOORS, WALLS, DOORS & CEILINGS, EXPOSED PIPES & CONDUIT
 - REPLACE ALL LIGHTS
 - PATCH HOLES IN EXISTING PLASTER CEILING AND AT REMOVED PIPING (SEE ABATEMENT DWGS)

- 01 WINDOW NUMBER (SEE ELEVATIONS)
- D01 DOOR NUMBER (SEE ELEVATIONS)
- L LEADER

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20		100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY
REVISION			
RECORD DRAWING CERTIFICATION			
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CONTRACTOR		PROJECT COORDINATOR	
NAME	SIGNATURE	NAME	SIGNATURE
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER A1
LASDON PARK MAIN HOUSE RENOVATIONS CELLAR FLOOR PLAN		SHEET NO. 14 OF 72 SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-87-0	



SEE DWG D2&A9 FOR DECK REMOVAL & NEW AWNING

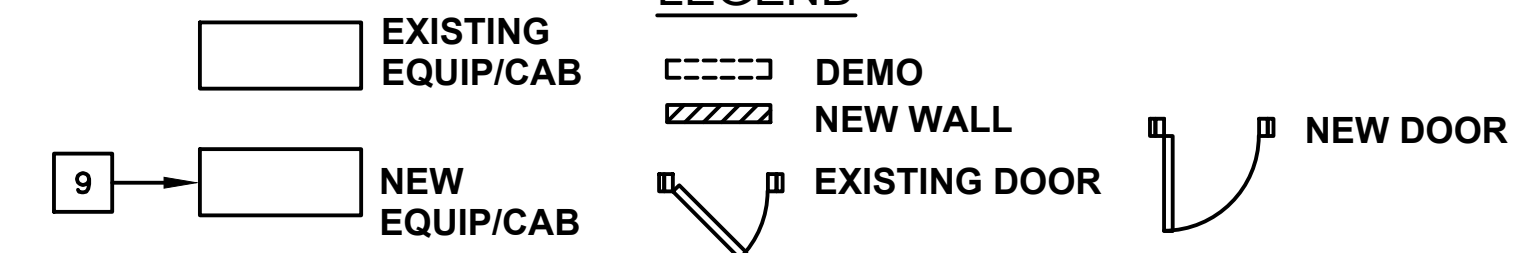
FIRST FLOOR PLAN

0 2' 4' 8'

GENERAL

- SEE DWG A12&A13&A14 FOR EXTERIOR DOOR & WINDOW SCHEDULE & DETAILS
- SEE M DWGS FOR HVAC WORK
- SEE E DWGS FOR ELECTRICAL WORK
- SEE P DWGS FOR PLUMBING WORK
- SEE D DWGS FOR DEMOLITION & ABATEMENT WORK
- FINISH, PATCH, AND PAINT ALL AREAS AFFECTED BY HVAC, PLUMBING, AND ELECTRICAL WORK.

LEGEND



CONSTRUCTION ALTERATIONS FOR HVAC, PLUMBING, & ELECTRICAL WORK

- H** PROVIDE CUTTING, PATCHING, TRIM & MILLWORK FOR NEW HVAC UNITS & PIPING AS SHOWN ON "M" DRAWINGS
- HN** NEW HVAC UNIT
- H1** INFILL WALL, PATCH & PAINT WALL & TRIM AT REMOVED HEATING UNIT
- H2** PROVIDE NEW CUSTOM MILLWORK HEATING UNIT ENCLOSURE WITH LOUVER TOP AND REMOVABLE FRONT PANEL
- H3** MODIFY EXISTING ENCLOSURE TO FIT NEW HEATING EQUIPMENT
- H4** MODIFY EXISTING WOOD BOOKCASE OR CLOSET TO PROVIDE PIPE CHASE OR NEW HVAC UNIT. SEE DETAIL A DWG A17
- H5** PROVIDE MILLWORK & TRIM FOR HEATING PIPE CHASE
- H6** NEW PAINTED DRYWALL ENCLOSURE ON DUCT
- H7** CUT & PATCH FOR RETURN / SUPPLY GRILL
- H8** CEILING DIFFUSER / RETURN REGISTER
- 01** REPLACEMENT WINDOW NUMBER (SEE ELEVATIONS & SHEET A12)
- 01** REPLACEMENT DOOR NUMBER (SEE ELEVATIONS)

WORK SCOPE NOTES

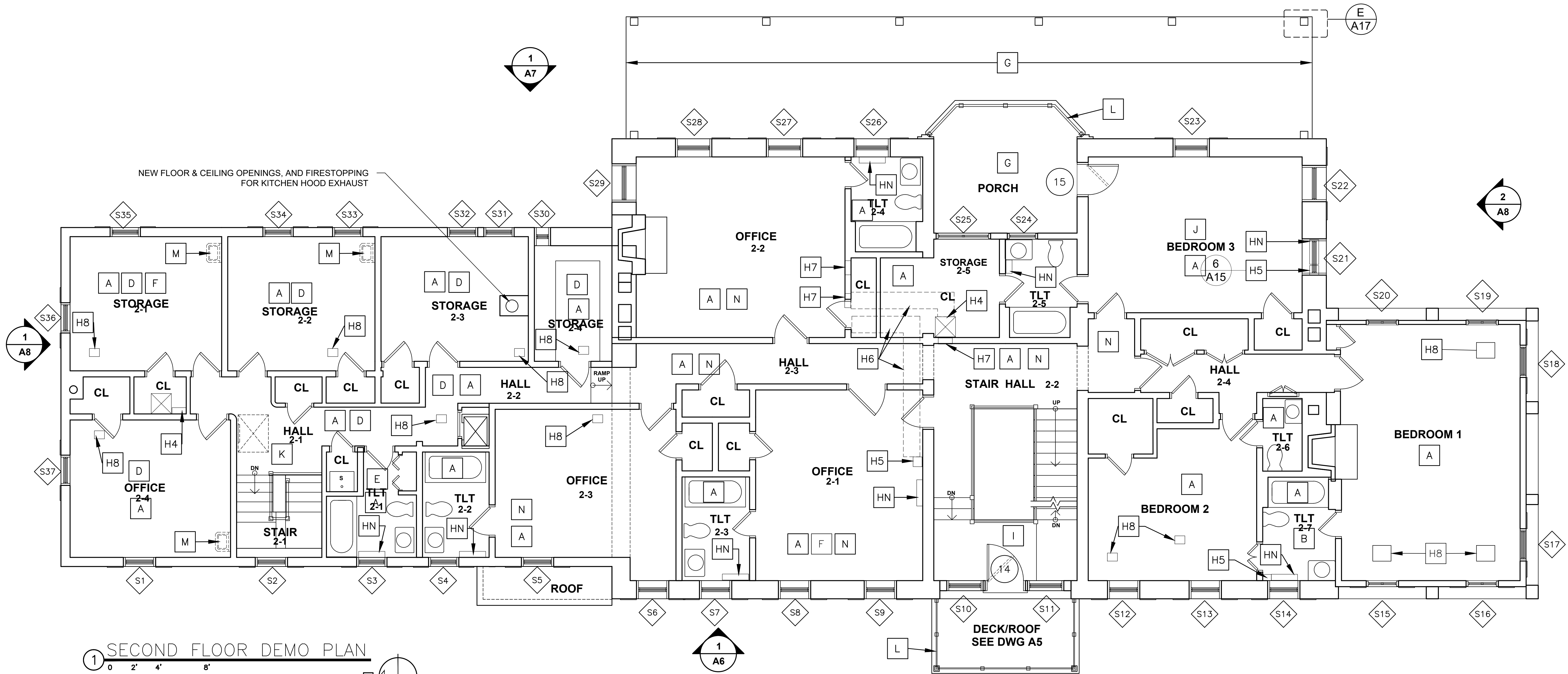
- NORTH WING / KITCHEN ALTERATIONS. SEE DWG A10 & A11
- ACCESSIBLE TOILET ROOM:
 - REPLACE MIRROR FOR ADA
 - PAINT WALLS & CEILING
- SAME AS 2
- PANEL ROOM
 - PAINT CEILING
 - CLEAN & RECOAT WOOD PANELING & TRIM
 - NEW WOOD FLOORING
- DINING ROOM
 - PAINT CEILING & TRIM & WAINSCOT PANELS
 - NEW HARDWOOD FLOORING
 - PROTECT / RESTORE HAND PAINTED WALL PAPER
 - LINE FIREPLACE SMOKE CHAMBER & FLUE
- HALL -
 - PAINT WALLS & CEILING
 - PAINT WOOD TRIM
 - NEW WOOD FLOORING
 - NEW RECESSED WALL WASH LIGHTS
 - REFINISH WOOD STAIRS
 - REPLACE CARPET RUNNER
 - REPLACE WEST & EAST EXTERIOR DOORS SEE DOOR SCHEDULE DWG A14
- ENTRY
 - PAINT DOORS & TRIM
 - NEW WOOD FLOOR
- LIVING ROOM
 - PAINT CEILING, WALLS & WOOD TRIM
 - NEW WOOD FLOORING
 - CHIMNEY LINE SMOKE CHAMBER & FLUE
 - REMOVE EXISTING FRENCH DOOR SOUTH SIDE, REPLACE WITH LOW paneled wall and new double casement window

- LIBRARY**
- PAINT CEILING
 - CLEAN & RECOAT WOOD PANELING & TRIM
 - NEW HARDWOOD FLOORING
- 12** PROVIDE NEW COLUMN COVERS AND TRIM. SEE DTL E1 & E2 DWG A17
- 13** REMOVE & REPLACE GROUT AT STONE PAVERS
- 11** CLEAN & LINE FIREPLACE CHIMNEY



LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595

11/6/20	100% SUBMISSION			
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
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CONTRACTOR		PROJECT COORDINATOR		
NAME _____		NAME _____		
SIGNATURE _____		SIGNATURE _____		
TITLE _____		TITLE _____		
DATE _____		DATE _____		
CONTRACT NUMBER 16-529		SHEET NUMBER A2		
DIVISION OF ENGINEERING		SHEET NO. 15 OF 72		
LASDON PARK MAIN HOUSE RENOVATIONS		SCALE: 11/06/2020		
FIRST FLOOR PLAN		DPW FILE NO. 91-05-A-88-0		



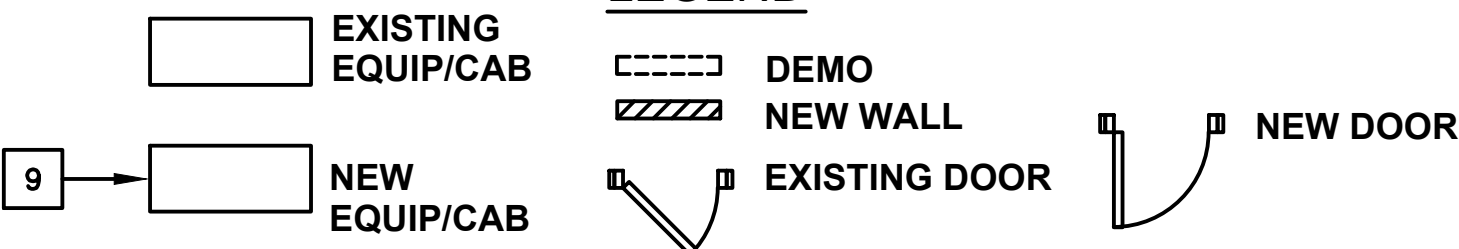
GENERAL

- SEE DWG A12 & A14 FOR DOOR & WINDOW SCHEDULE
- SEE M DWGS FOR HVAC WORK
- SEE E DWGS FOR ELECTRICAL WORK
- SEE P DWGS FOR PLUMBING WORK
- SEE D DWGS FOR DEMOLITION & ABATEMENT WORK
- FINISH, PATCH, AND PAINT ALL AREAS AFFECTED BY HVAC, PLUMBING, AND ELECTRICAL WORK.

01 REPLACEMENT WINDOW NUMBER (SEE ELEVATIONS & SHEET A12)

D01 REPLACEMENT DOOR NUMBER (SEE SCHEDULE A14)

LEGEND



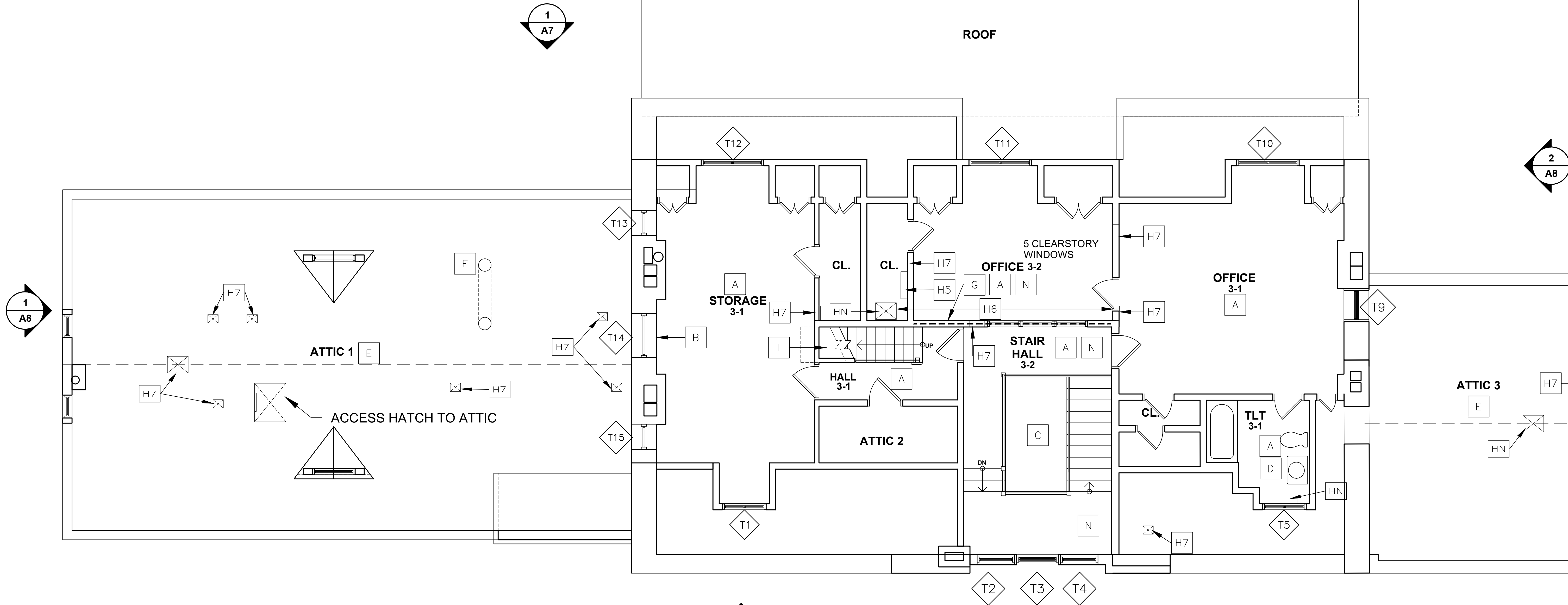
CONSTRUCTION ALTERATIONS FOR HVAC, PLUMBING, & ELECTRICAL WORK

- H PROVIDE CUTTING, PATCHING, TRIM & MILLWORK FOR NEW HVAC UNITS & PIPING AS SHOWN ON "M" DRAWINGS
- HN NEW HVAC UNIT
- H1 INFILL WALL, PATCH & PAINT WALL & TRIM AT REMOVED HEATING UNIT
- H2 PROVIDE NEW CUSTOM MILLWORK HEATING UNIT ENCLOSURE WITH LOWER TOP AND REMOVABLE FRONT PANEL
- H3 MODIFY EXISTING ENCLOSURE TO FIT NEW HEATING EQUIPMENT
- H4 MODIFY EXISTING WOOD BOOKCASE OR CLOSET TO PROVIDE PIPE CHASE FOR NEW HVAC UNIT
- H5 PROVIDE MILLWORK & TRIM FOR HEATING PIPE CHASE
- H6 NEW PAINTED DRYWALL ENCLOSURE AT CEILING FOR PIPING
- H7 CUT & PATCH FOR RETURN / SUPPLY GRILL
- H8 CEILING DIFFUSER / RETURN REGISTER

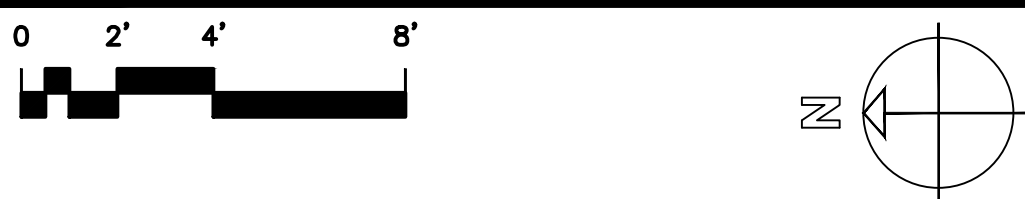
WORK SCOPE NOTES (SEE ALSO MEP DRAWINGS)

- A GENERAL - ALL ROOMS INCLUDING CLOSETS:
 - PAINT ALL EXISTING PAINTED WALLS, CEILINGS, DOORS, MILLWORK, TRIM & BASE
- B REMOVE EXISTING CERAMIC TILE OR PANEL WALLS AND PROVIDE NEW CERAMIC TILE WALLS AT TUB
- C REMOVE EXISTING VINYL FLOOR & PROVIDE NEW CERAMIC TILE FLOOR & BASE
- D REMOVE EXISTING LINOLEUM FLOOR & PROVIDE NEW SHEET VINYL FLOOR
- E PATCH AT REMOVED & REPLACED EXISTING PLUMBING FIXTURES & TRIM
- F REMOVE EXISTING WALLPAPER, REPAIR DAMAGED PLASTER WALLS
- G PAINT EXISTING WOOD CEILINGS, COLUMNS, FLOOR & TRIM OF PORCH
- H SEE HVAC NOTES THIS SHEET
- I PAINT STAIR RAILINGS, REFINISH WOOD TREADS, RISERS & PLATFORMS
- J REPLACE CARPET
- K PROVIDE NEW RUBBER STAIR TREADS
- L REPLACE EXISTING RAILING W/ 3'-6" HIGH RAILING - SEE DWG A18
- M PATCH WALL AT REMOVED EXISTING SINK
- N REFINISH WOOD FLOOR

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	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES 20 MADISON AVENUE VALHALLA, NY 10595		
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
	11/6/20			100% SUBMISSION
RECORD DRAWING CERTIFICATION				
AS BUILT - CHANGES AS NOTED				
AS BUILT - NO CHANGES				
CONTRACTOR		PROJECT COORDINATOR		
NAME _____		NAME _____		
SIGNATURE _____		SIGNATURE _____		
TITLE _____		TITLE _____		
DATE _____		DATE _____		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529 SHEET NUMBER A3 SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-89-0		
LASDON PARK MAIN HOUSE RENOVATIONS SECOND FLOOR PLAN		SHEET NO. 16 OF 72 REV. NO.		

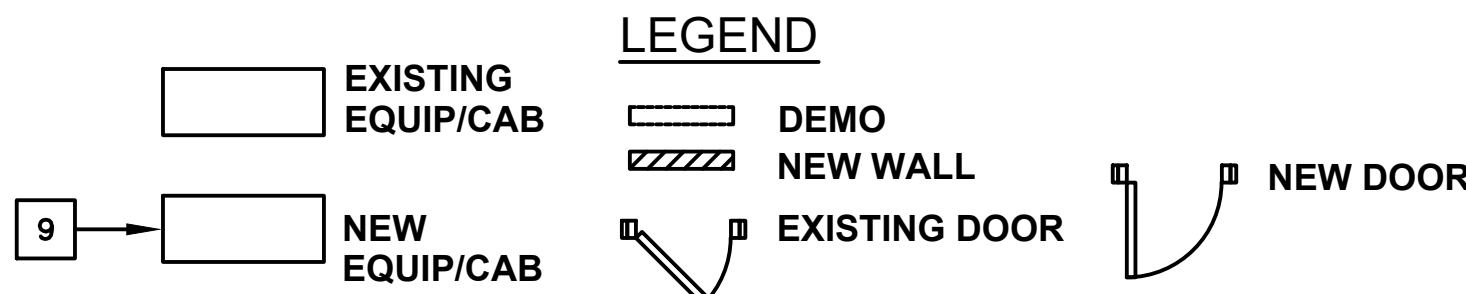


1 THIRD FLOOR PLAN



GENERAL

- SEE DWGS A12 & A13 & A14 FOR EXTERIOR DOOR & WINDOW SCHEDULES
- SEE M DWGS FOR HVAC WORK
- SEE E DWGS FOR ELECTRICAL WORK
- SEE P DWGS FOR PLUMBING WORK
- SEE D DWGS FOR DEMOLITION & ABATEMENT WORK
- FINISH, PATCH, AND PAINT ALL AREAS AFFECTED BY HVAC, PLUMBING, AND ELECTRICAL WORK.



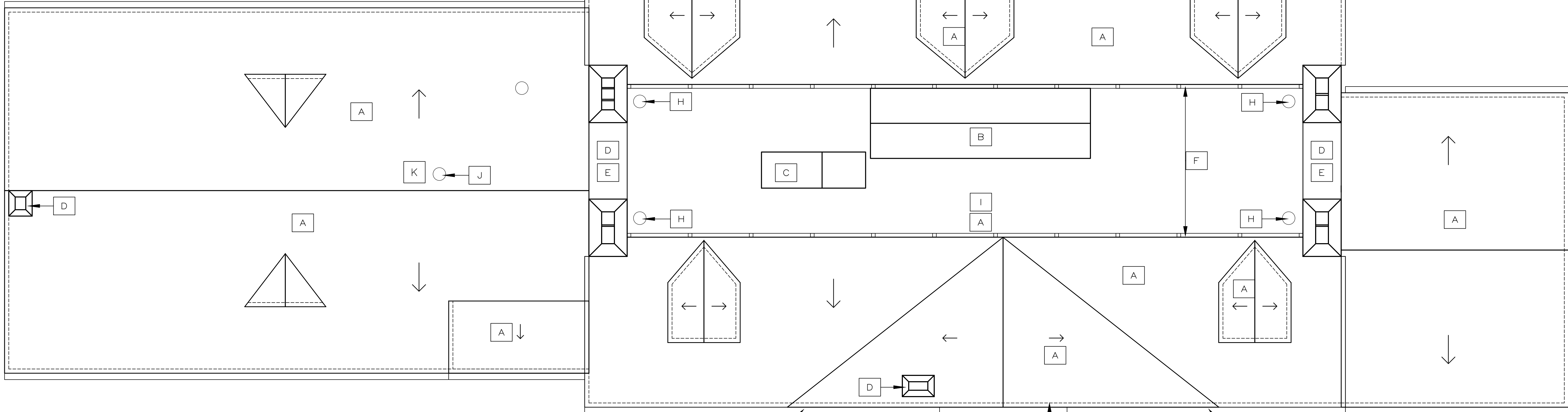
CONSTRUCTION ALTERATIONS FOR HVAC, PLUMBING, & ELECTRICAL WORK

- H PROVIDE CUTTING, PATCHING, TRIM & MILLWORK FOR NEW HVAC UNITS & PIPING AS SHOWN ON "M" DRAWINGS
- HN NEW HVAC UNIT OR EXHAUST FAN
- H1 INFILL WALL, PATCH & PAINT WALL & TRIM AT REMOVED HEATING UNIT
- H2 PROVIDE NEW CUSTOM MILLWORK HEATING UNIT ENCLOSURE WITH LOWER TOP AND REMOVABLE FRONT PANEL
- H3 MODIFY EXISTING ENCLOSURE TO FIT NEW HEATING EQUIPMENT
- H4 MODIFY EXISTING WOOD BOOKCASE OR CLOSET TO PROVIDE PIPE CHASE OR NEW HVAC UNIT
- H5 PROVIDE MILLWORK & TRIM FOR HEATING PIPE CHASE
- H6 NEW PAINTED DRYWALL ENCLOSURE ON DUCT
- H7 CUT & PATCH FOR DUCT, GRILLE, OR LOUVER. PROVIDE NEW FLOOR, CEILING, ALL WALL FRAMING AT OPENINGS.
- H8 CEILING DIFFUSER / RETURN REGISTER

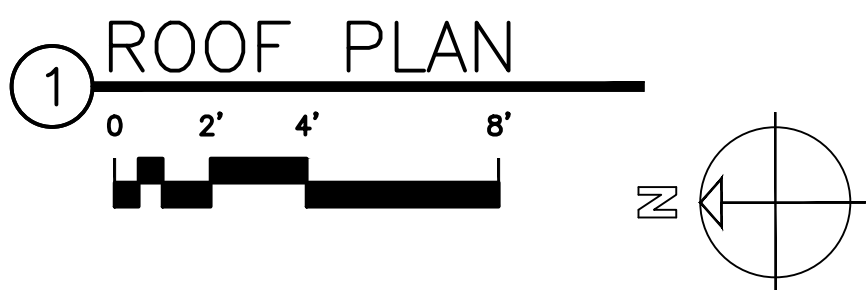
WORK SCOPE NOTES

- A PAINT ALL WALLS, CEILINGS, TRIM & DOORS INCLUDING CLOSETS
- B REPAIR WATER DAMAGED WALLS, CEILING & SILL AT WINDOW
- C PAINT STAIR RAILINGS, REFINISH WOOD TREADS, RISERS & PLATFORMS
- D REMOVE EXISTING VINYL FLOOR & PROVIDE NEW CERAMIC TILE FLOOR & BASE
- E PROVIDE BLOWN-IN MINERAL FIBER INSULATION BETWEEN FLOOR RAFTERS UNDER WOOD FLOOR IN ATTICS
- F FRAME OPENINGS IN ATTIC FLOOR & ROOF AT NEW KITCHEN EXHAUST DUCT
- G NEW OPERATOR MECHANISMS FOR FIVE NEW SHORTER WINDOWS
- H SEE NOTES H8
- I REFRAME CEILING & PATCH GYP BD FOR NEW ROOF HATCH. SEE DWG A20
- N REFINISH WOOD FLOORS
- 01 REPLACEMENT WINDOW NUMBER (SEE ELEVATIONS & SHEET A12)

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20	100% SUBMISSION	
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
SIGNATURE	DATE	SIGNATURE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529
LASDON PARK MAIN HOUSE RENOVATIONS THIRD FLOOR PLAN		SHEET NUMBER A4
SCALE: DATE: 11/06/2020		SHEET NO. 17 OF 72
DPW FILE NO. 91-05-A-90-0		REV. NO.



3 CLEARSTORY WINDOWS



WORK SCOPE NOTES (SEE DWG D5 & SPECIFICATIONS FOR ABATEMENT)

- A** REROOFING: SEE DWG A20 FOR ROOF PLAN WITH DETAIL REFERENCES.
1. REMOVE ALL EXISTING ASPHALT SHINGLE ROOFING & FLASHING ON SLOPED ROOFS; REMOVE EXISTING ROLLED ROOFING AT FLAT ROOF
 2. REPAIR DAMAGED DECKING
 3. NEW SLOPED ROOFING WITH FIBERGLASS SHINGLES AND RELATED VALLEY, EAVE, RAKE & SIDEWALL FLASHING (COPPER)
 4. REMOVE & REPLACE SIDING AT DORMERS
 5. NEW FLAT ROOF AND LOW SLOPE ROOF WITH RIGID INSULATION & SBS ROOFING
- B** REPAIR COPPER CLEARSTORY WINDOW BULKHEAD, RAISE WINDOW SILL & REFLASH, NEW WINDOWS
- C** REPLACE EXISTING BULKHEAD WITH NEW ROOF HATCH ON FLASHED CURB
- D** REPOINT BRICK & STONE CHIMNEYS, PATCH CRACKS, REPAINT & PROVIDE NEW CHIMNEY CAPS. SEE ELEVATIONS
- E** NEW COPPER COPING AND BASE FLASHING
- F** REPLACE RAILING STRUCTURAL BASE SUPPORT & RAILING POSTS. SEE DWG A6 & A7
- G** REFLASH GUTTER AT GABLE WALL (SEE DWG A20)
- H** INFILL AT REMOVED ATTIC VENTS (SEE DWG A20)
- I** REPLACE LIGHTING PROTECTION SYSTEM (SEE DWG E2.6)
- J** NEW KITCHEN EXHAUST FAN (SEE DWG M2.5)
- K** FRAME OPENING IN ROOF AT NEW KITCHEN EXHAUST FAN
- 01** REPLACEMENT WINDOW NUMBER (SEE ELEVATIONS & SHEET A12)

SEE DWG D5 FOR ASBESTOS ABATEMENT & ROOFING REMOVALS

SEE DWG A20 FOR ROOF PLAN WITH ROOFING DETAIL KEYS



LA ROCCA GREENE ARCHITECTS, LLC
22 PURCHASE STREET
RYE, NEW YORK 10580

OLA CONSULTING ENGINEERS
50 BROADWAY 2ND FLOOR
HAWTHORNE, NY 10532

ENVIRONMENTAL MAINTENANCE CONTRACTORS
5 ANDERSON LANE
GOLDEN BRIDGE, NY 10526

WATSKY ASSOCIATES
ROOF CONSULTANTS
20 MADISON AVENUE
VALHALLA, NY 10595

	11/6/20			100% SUBMISSION
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 _____			NAME _____	
SIGNATURE _____			SIGNATURE _____	
TITLE _____			TITLE _____	
DATE _____			DATE _____	
WESTCHESTER COUNTY, NEW YORK			CONTRACT NUMBER	SHEET NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION			16-529	A5
DIVISION OF ENGINEERING			SHEET NO. 18 OF 72	
LASDON PARK MAIN HOUSE RENOVATIONS			SCALE: DATE: 11/06/2020	
ROOF PLAN			DPW FILE NO. 91-05-A-91-0	REV. NO.



1 WEST ELEVATION

ASBESTOS ABATEMENT:

SEE DWGS D6, D7, D8, D9, A6, A7, A8 & SPECIFICATION SECTION 028000 FOR ABATEMENT INCLUDING:
- WALL TAR UNDER WOOD SHINGLES & TRIM (RELATED TO WINDOW REPLACEMENT)
- ROOF & RAILING FLASHING
- WALL TAR ON CHIMNEYS & STONE WALLS

LEGEND: REPLACE ALL WINDOWS & DOORS

- S WINDOW - SPECIAL SHAPE
- D WINDOW - DOUBLE HUNG
- C WINDOW - CASEMENT
- F WINDOW - FIXED
- A WINDOW - AWNING
- S2 WINDOW - SLIDER
- S2 WINDOW- SIDELITE
- E EXISTING TO REMAIN
- 01 REPLACEMENT DOOR NUMBERS

WORK SCOPE NOTES

- A NEW SHINGLE ROOF - SEE ROOF PLAN DWG A20
- B NEW PORCH / DECK RAILINGS - SEE DWGS A18 FOR TYPES, DETAILS
- C REPOINT CHIMNEYS & PAINT, PROVIDE CHIMNEY CAPS - SEE ROOF PLAN & A5
- D PAINT WOOD SHINGLES & ALL WOOD TRIM
- E PAINT STONE WALL
- F PAINT BRICK, WOOD TRIM, SILLS, LINTELS, PANELS, REMOVE & REPLACE DORMER SIDEWALLS
- G REPLACE SHUTTERS (TYPICAL)
- H GUTTER & LEADER (EXISTING TO REMAIN) - REPAIR & REFASTEN
- I NEW WOOD PANEL SIDING PAINTED
- K REMOVE EXISTING AREAWAYS, INFILL & WATERPROOF WALL, BACKFILL
- S SPECIAL:
 - 1. REPLACE FLASHING AT GUTTER
 - 2. REPAIR & PATCH CRACKS
 - 3. REPLACE COLUMN COVERS WITH COMPOSITE WOOD TRIM
 - 4. NEW INSULATED OVERHEAD DOORS

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20		100% SUBMISSION		
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES				
NAME _____ SIGNATURE _____ TITLE _____		NAME _____ SIGNATURE _____ TITLE _____		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529 SHEET NUMBER A6 SHEET NO. 18 OF 72 SCALE: 11/06/2020 DPW FILE NO. 91-05-A-92-0 REV. NO.		
LASDON PARK MAIN HOUSE RENOVATIONS WEST ELEVATION				

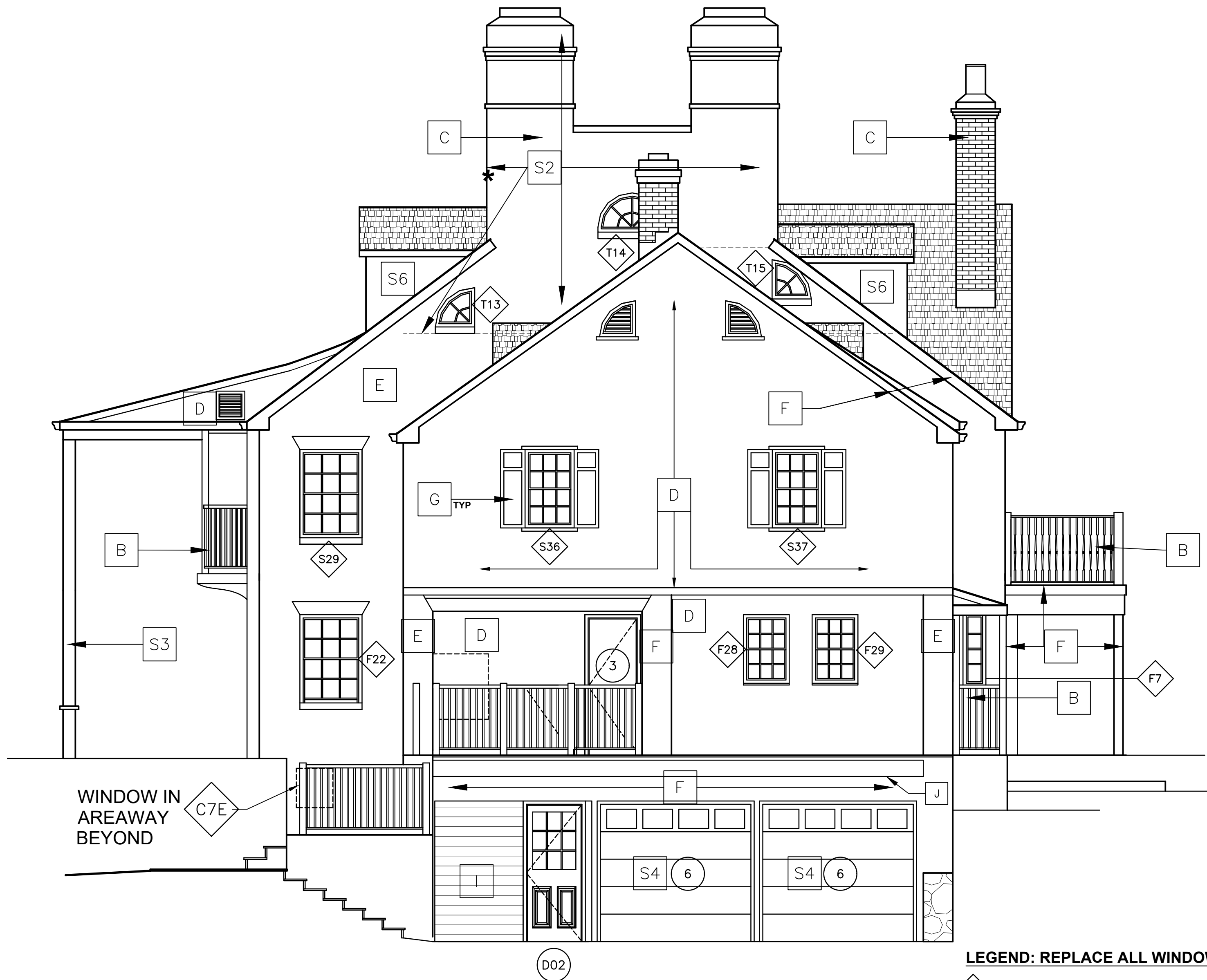


- ### WORK SCOPE NOTES

- ASBESTOS ABATEMENT:**

- WALL TAR UNDER WOOD SHINGLES & TRIM (RELATED TO WINDOW REPLACEMENT)
- ROOF & RAILING FLASHING
- WALL TAR ON CHIMNEYS & STONE WALLS

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20			100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
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CONTRACTOR		PROJECT COORDINATOR		
NAME _____		NAME _____		
SIGNATURE _____		SIGNATURE _____		
TITLE _____ DATE _____		TITLE _____ DATE _____		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529
				SHEET NUMBER A7
				SHEET NO. 19 OF 72
LASDON PARK MAIN HOUSE RENOVATIONS EAST ELEVATION				SCALE: DATE: 11/06/2020
				DPW FILE NO. 91-05-A-93-0
				REV. NO.



1 NORTH ELEVATION

ASBESTOS ABATEMENT:

- SEE DWGS D6, D7, D8, D9, A6, A7, A8 & SPECIFICATION SECTION 028000 FOR ABATEMENT INCLUDING:
- WALL TAR UNDER WOOD SHINGLES & TRIM (RELATED TO WINDOW REPLACEMENT)
 - ROOF & RAILING FLASHING
 - WALL TAR ON CHIMNEYS & STONE WALLS

LEGEND: REPLACE ALL WINDOWS & DOORS

- S WINDOW - SPECIAL SHAPE
- D WINDOW - DOUBLE HUNG
- C WINDOW - CASEMENT
- F WINDOW - FIXED
- A WINDOW - AWNING
- S2 WINDOW - SLIDER
- S2 WINDOW- SIDELITE
- 01 REPLACEMENT DOOR NUMBERS

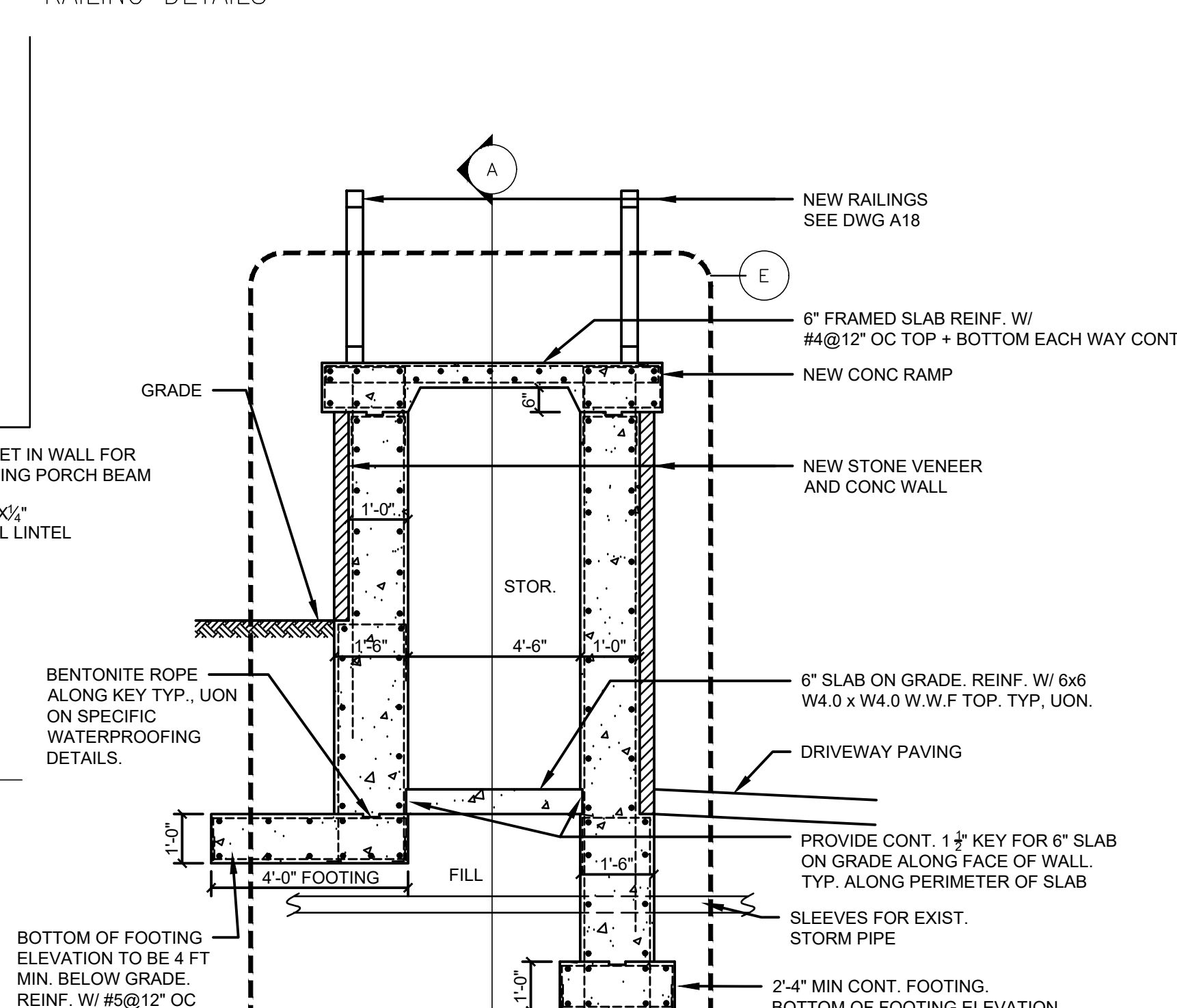
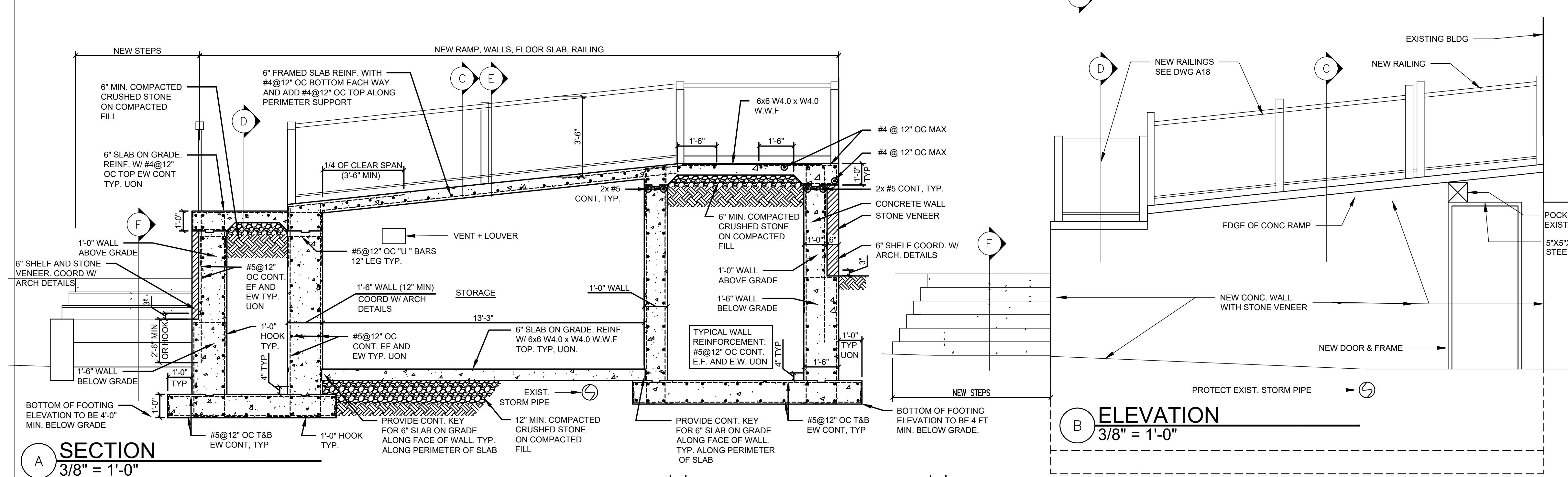
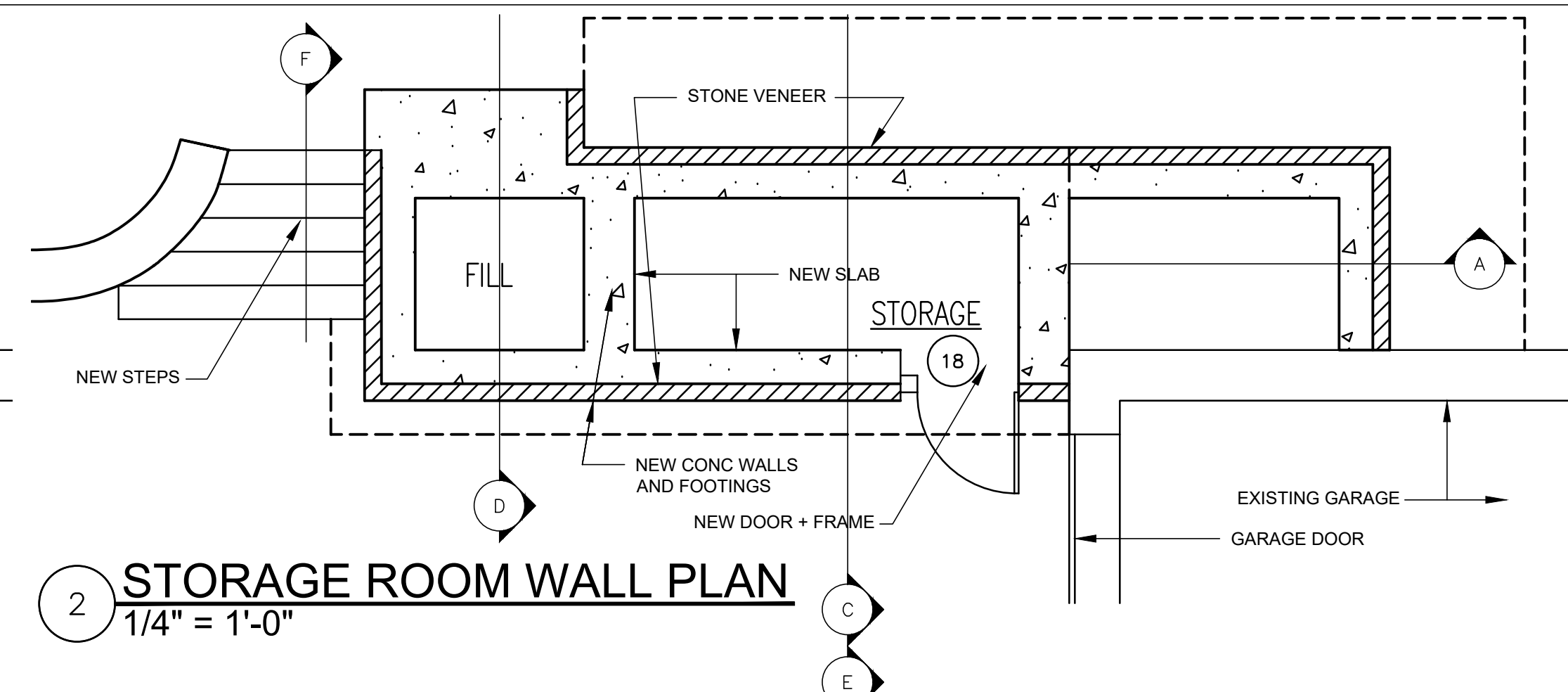
WORK SCOPE NOTES

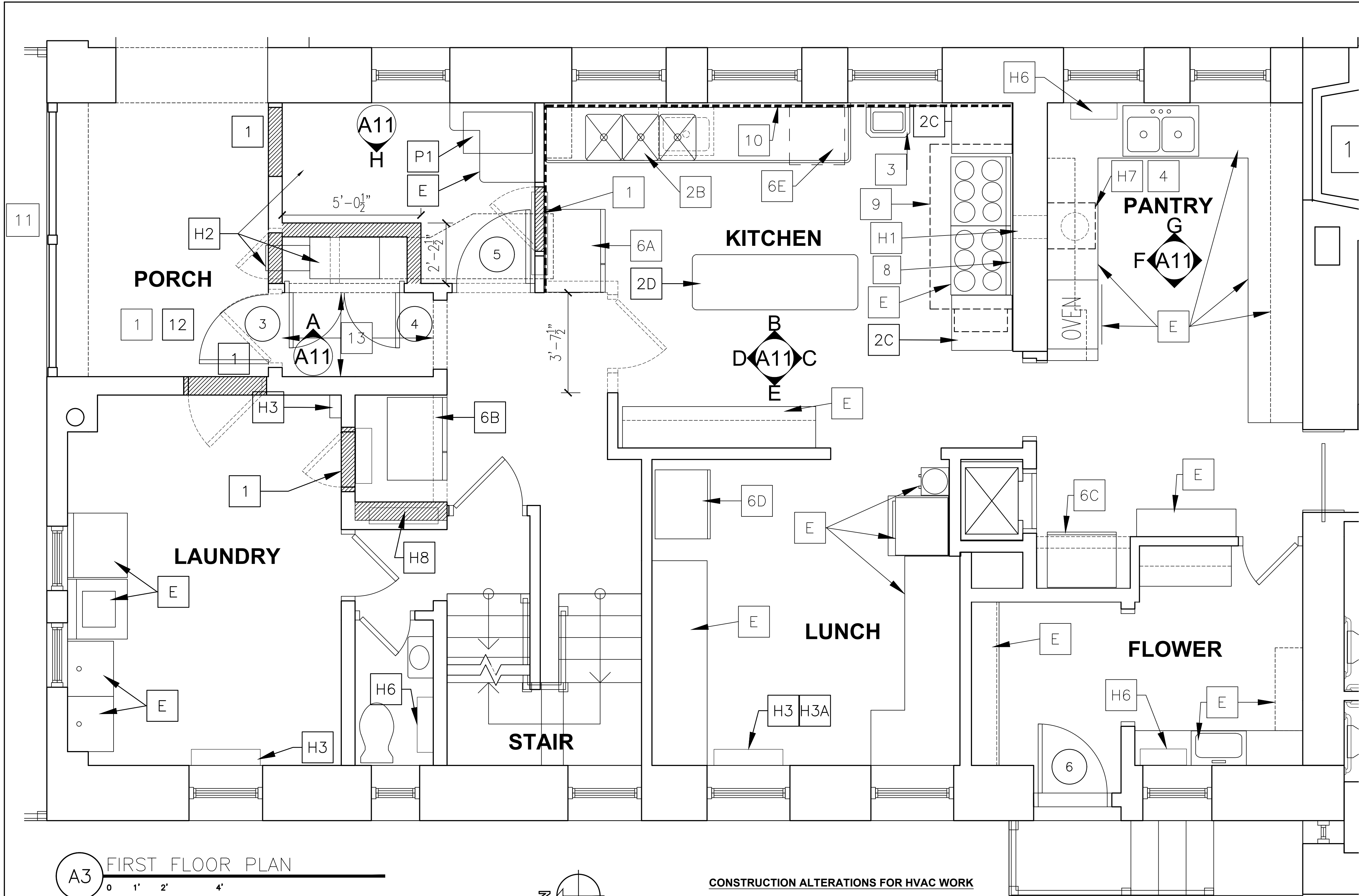
- A NEW SHINGLE ROOF - SEE ROOF PLAN DWG A20
- B NEW PORCH / DECK RAILINGS - SEE DWG A5 & A18
- C REPOINT CHIMNEYS & PAINT - SEE ROOF PLAN
- D PAINT WOOD SHINGLES & ALL WOOD TRIM
- E PAINT STONE WALL & RELATED WOOD TRIM
- F PAINT WOOD, BRICK TRIM, SILLS, LINTELS, PANELS & DORMER SIDEWALLS
- G REPLACE SHUTTERS (TYPICAL)
- H EXISTING GUTTER & LEADER, MODIFY FOR BELOW GRADE PIPING
- I NEW WOOD STUD, PLYWOOD + INSULATION, WALL & SHINGLES PAINTED
- S SPECIAL:
 1. REPLACE FLASHING AT GUTTER
 2. REMOVE ALL PAINT FROM STONE & BRICK CHIMNEY WALLS, REPAIR & PATCH CRACKS, REPOINT BRICK. REPAINT SEE DWG D8 FOR ASBESTOS ABATEMENT
 3. REPLACE COLUMN COVERS WITH COMPOSITE WOOD TRIM
 4. NEW INSULATED OVERHEAD DOORS
 5. NEW EXHAUST FAN LOUVER
 6. REMOVE & REPLACE DORMER SIDING & TRIM
 7. INFILL WITH BRICK AT REMOVED AC UNIT



2 SOUTH ELEVATION

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20		100% SUBMISSION
REVISION NUMBER DATE MADE BY APP'D BY REVISION		
RECORD DRAWING CERTIFICATION		
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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		CONTRACT NUMBER 16-529 SHEET NUMBER A8 SHEET NO. 20 OF 72 SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-94-0 REV. NO.
LASDON PARK MAIN HOUSE RENOVATIONS NORTH ELEVATION SOUTH ELEVATION		





GENERAL (ALL ROOMS SHOWN ON THIS PLAN)

1. REMOVE EXISTING VINYL FLOORING, PROVIDE UNDERLAYMENT & NEW VCT FLOOR AND RUBBER BASE ALL ROOMS
2. PAINT ALL WALLS, CEILINGS, DOORS, TRIM
3. PAINT OUTSIDE OF EXISTING BASE & WALL CABINETS TO REMAIN
4. PATCH WALLS & CEILINGS AT REMOVED WALLS
5. SEE MEP DRAWINGS FOR ELECTRICAL, HEATING & PLUMBING WORK
6. SEE DOOR SCHEDULE ON A14
7. SEE PLAN A2 FOR FINISHES
8. SEE DWG A11 FOR ELEVATIONS

WORK SCOPE NOTES

E EXISTING TO REMAIN

1 INFILL OPENINGS AT REMOVED DOORS WITH INSULATED WOOD STUD WALLS & GYP BD (INTERIOR) AND WOOD SHINGLES (EXTERIOR) ON SOUTH & WEST WALLS OF PORCH

2 NEW STAINLESS STEEL KITCHEN EQUIPMENT:
2A. NOT USED
2B. 132" L 3-COMPARTMENT POT SINK, SHELF
2C. 24" L MOVABLE PREP TABLE, DRAWERS, SHELF
2D. 60" L MOVABLE PREP TABLE, DRAWERS, SHELF

3 NEW HAND SINK, SOAP & TOWEL DISPENSERS

4 NEW (REPLACEMENT) SINK IN EXISTING COUNTERTOP, MODIFY BASE CABINET FOR NEW FCU, BASE, DOORS

5 MODIFY EXISTING SHELVES

6 NEW APPLIANCES:
6A. 36" W REACH-IN REFRIGERATOR
6B. 36" W REACH-IN FREEZER
6C. 30" W ICE MAKER
6D. 30" W REFRIGERATOR
6E. DISHWASHER

7 NEW DOOR, FRAME, HARDWARE

8 STAINLESS STEEL WALL PANEL

9 NEW COOKING HOOD 6'-0" L X 3'-0" DEEP AND FIRE SUPPRESSION SYSTEM - SEE DWG K1

10 NEW FIBER REINFORCED WALL PANELS (FRP) AND RELATED TRIM

11 NEW PORCH RAILING

12 PAINT PORCH CEILING & BEAMS, WALLS, DOORS & TRIM.

13 PASSAGE TO NORTH EXIT
-REMOVE EXISTING WOOD WALL SHINGLES/ABATE
ACM TAR UNDER SHINGLES
-PROVIDE 1/2" GYP BOARD WALL PANELS
-REMOVE EXISTING BLUESTONE FLOORING & SETTING BED & SADDLE. PROVIDE PLYWOOD UNDER CABINET & VCT & BASE.

CONSTRUCTION ALTERATIONS FOR HVAC WORK

H ALTERATIONS FOR HVAC WORK
SEE ALSO DWG M2.3

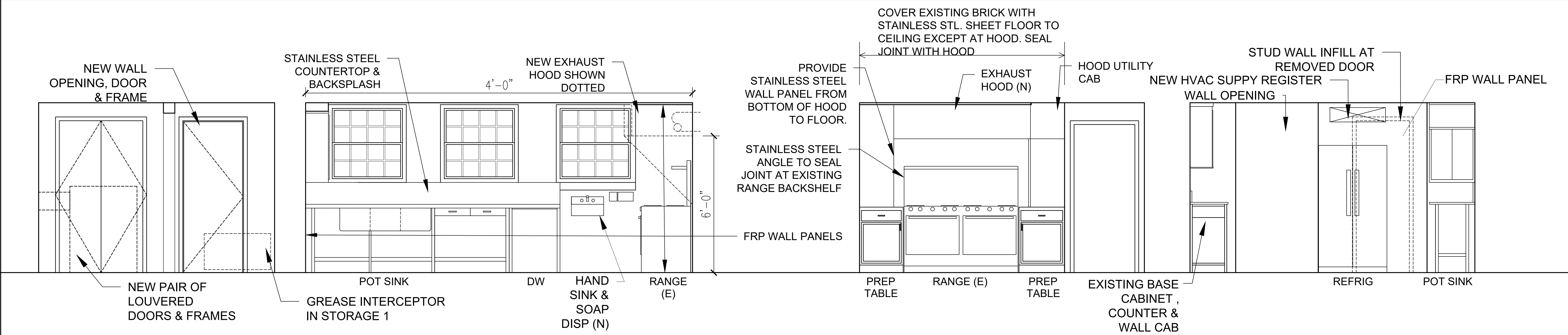
- H1. CUT OPENING IN MASONRY WALL FOR KITCHEN HOOD EXHAUST DUCT
- H2. NEW VERTICAL FCU & DUCTWORK
 - REMOVE EXISTING CLOSET & SHELVES, PATCH WALLS, FLOOR & CEILING
 - NEW PAIR 24" WIDE LOUVERED DOORS
 - MODIFY EXISTING SHELVES FOR WATER BOTTLE STORAGE
- H3. NEW MILLWORK ENCLOSURE FOR HVAC UNIT
- H3A. MODIFY CABINET DOOR TO CLEAR UNIT
- H3B. REMOVE EXTERIOR DOOR & INFILL WITH INSULATED WALL, SHINGLES & 16" X 16" INTAKE LOUVER, NEW RADIATOR
- H4. NEW RADIATOR
- H5. ENCLOSE NEW PIPING IN MILLWORK CHASE
- H6. NEW FINNED TUBE RADIATOR INSIDE MODIFIED EXISTING BASE CABINET
- H7. MODIFY WALL CABINET FOR KITCHEN HOOD EXHAUST DUCT IN DRYWALL SOFFIT. NEW OPENING IN FLOOR ABOVE
- H8. RECESS FCU IN NEW WALL

P1 NEW GREASE INTERCEPTOR ON FLOOR SEE DWG A11

LEGEND

- EXISTING EQUIP/CAB
- DEMO
- NEW WALL
- EXISTING DOOR
- NEW DOOR
- NEW EQUIP/CAB

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
11/6/20 100% SUBMISSION				
RECORD DRAWING CERTIFICATION				
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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		CONTRACT NUMBER 16-529	SHEET NUMBER A10	SHEET NO. OF 72
LASDON PARK MAIN HOUSE RENOVATIONS PART FIRST FLOOR PLAN KITCHEN ALTERATIONS		SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-96-0	REV. NO.	

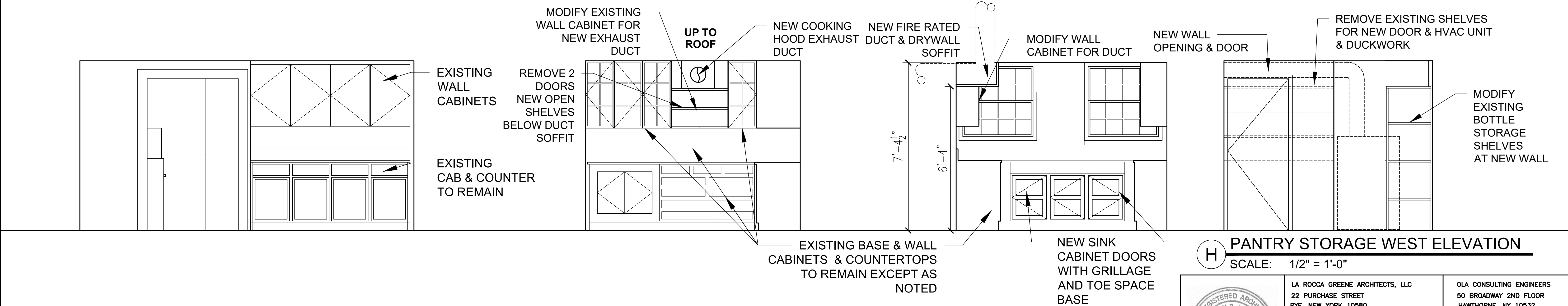


A KITCHEN EAST ELEVATION AT STORAGE 1
SCALE: 1/2" = 1'-0"

B KITCHEN EAST ELEVATION
SCALE: 1/2" = 1'-0"

C KITCHEN ELEVATION
SCALE: 1/2" = 1'-0"

D KITCHEN ELEVATION
SCALE: 1/2" = 1'-0"



E KITCHEN WEST ELEVATION
SCALE: 1/2" = 1'-0"

F PANTRY NORTH ELEVATION
SCALE: 1/2" = 1'-0"

G PANTRY EAST ELEVATION
SCALE: 1/2" = 1'-0"

H PANTRY STORAGE WEST ELEVATION
SCALE: 1/2" = 1'-0"

SEE PANTRY DETAILS DWG A16

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES 20 MADISON AVENUE VALHALLA, NY 10595		
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CONTRACTOR		PROJECT COORDINATOR		
NAME	SIGNATURE	NAME	SIGNATURE	DATE
TITLE		TITLE		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529 SHEET NUMBER A11 SHEET NO. 23 OF 72 SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-97-0
LASDON PARK MAIN HOUSE RENOVATIONS KITCHEN ELEVATIONS				REV. NO.

WINDOW SCHEDULE						
CELLAR (C)						
MARK	SIZE		TYPE	TRIM	SCREEN	NOTES
	Width	HEIGHT				
C1	3'-0"	3'-3"	D	M	Y	--
C2	3'-0"	3'-3"	D	M	Y	--
C3	3'-0"	2'-3"	A	M	--	--
C4	3'-0"	2'-3"	A	M	--	--
C5	3'-0"	3'-3"	D	M	--	--
C6	3'-0"	3'-3"	D	M	--	--
C7	3'-0"	2'-4"	A	M	--	--
C8	3'-0"	2'-4"	A	M	--	--
C9	3'-0"	2'-4"	A	M	--	--
C10	3'-0"	2'-4"	A	M	--	--
C11	3'-0"	3'-10"	D	M	--	--
FIRST FLOOR (F)						
MARK	SIZE		TYPE	TRIM	SCREEN	NOTES
	Width	HEIGHT				
F1	2'-8"	3'-6"	D	M	--	--
F2	1'-9"	3'-0"	D	M	--	--
F3	2'-8"	3'-6"	D	M	--	--
F4	3'-0"	4'-0"	D	M	--	--
F5	3'-0"	4'-0"	D	M	--	--
F6	2'-6"	3'-0"	D	M	--	--
F7	10"	2'-0"	C1	M	--	--
F8	3'-0"	5'-0"	D	M	--	OBSCURE GLASS
F9	3'-0"	5'-0"	D	M	--	--
F10	3'-0"	5'-0"	D	M	--	--
F11	3'-6"	5'-0"	D	M	--	--
F12	3'-6"	5'-0"	D	M	--	--
F13	7'-3"	5'-0"	F	M/W	--	EXIST. TO REMAIN
F14	7'-3"	5'-0"	F	M/W	--	EXIST. TO REMAIN
F15	3'-0"	5'-0"	C2	M/W	--	EXIST. TO REMAIN
F16	3'-4"	5'-0"	C2	M/W	--	EXIST. TO REMAIN
F17	3'-4"	5'-0"	C2	M/W	--	EXIST. TO REMAIN
F18	3'-0"	5'-0"	C2	M/W	--	EXIST. TO REMAIN
F19	7'-3"	5'-0"	F	M/W	--	EXIST. TO REMAIN
F20	7'-3"	5'-0"	F	M/W	--	EXIST. TO REMAIN
F21	5'-8"	5'-0"	C2	M	--	NEW WALL INFILL
F22	3'-2"	4'-6"	D	M	--	--
F23	2'-11"	3'-5"	D	M	Y	--
F24	2'-11"	3'-5"	D	M	Y	--
F25	3'-5"	3'-5"	D	M	Y	--
F26	3'-5"	3'-5"	D	M	Y	--
F27	3'-5"	3'-5"	D	M	Y	--
F28	2'-10"	3'-0"	D	M	--	--
F29	2'-4"	3'-6"	D	W	--	--
F30	2'-4"	3'-6"	D	W	--	--
F31	1'-6"	7'-0"	F	M/W	--	--
F32	1'-6"	7'-0"	F	M/W	--	--
F33	1'-6"	7'-0"	F	M/W	--	--
F34	1'-6"	7'-0"	F	M/W	--	--

WINDOW SCHEDULE						
SECOND FLOOR (S)						
MARK	SIZE		TYPE	TRIM	SCREEN	NOTES
	Width	HEIGHT				
S1	2'-8"	3'-6"	D		--	--
S2	2'-8"	3'-6"	D		--	--
S3	2'-6"	4'-0"	D		--	OBSCURE GLASS
S4	2'-6"	4'-0"	D		--	OBSCURE GLASS
S5	2'-8"	4'-6"	D		--	--
S6	2'-8"	4'-6"	D		--	--
S7	2'-8"	4'-6"	D		--	OBSCURE GLASS
S8	2'-8"	4'-6"	D		--	--
S9	2'-8"	4'-6"	D		--	--
S10	3'-0"	6'-8"	D		--	--
S11	3'-0"	6'-8"	D		--	--
S12	2'-8"	4'-6"	D		--	--
S13	2'-8"	4'-6"	D		--	--
S14	2'-8"	4'-6"	D		--	OBSCURE GLASS
S15	2'-8"	6'-8"	C2		--	--
S16	2'-8"	6'-8"	C2		--	--
S17	2'-8"	4'-6"	D		--	--
S18	2'-8"	4'-6"	D		--	--
S19	2'-8"	6'-8"	C2		--	--
S20	2'-8"	6'-8"	C2		--	--
S21	3'-0"	4'-6"	D		--	--
S22	3'-0"	4'-6"	D		--	--
S23	3'-0"	4'-6"	D		--	--
S24	2'-6"	3'-0"	C1		--	--
S25	4'-6"	3'-0"	C2		--	--
S26	3'-0"	4'-6"	D		--	OBSCURE GLASS
S27	3'-0"	4'-6"	D		--	--
S28	3'-0"	4'-6"	D		--	--
S29	3'-2"	4'-6"	D		--	--
S30	1'-4"	3'-0"	C1		--	--
S31	2'-6"	4'-0"	D		--	--
S32	2'-6"	4'-0"	D		--	--
S33	2'-6"	4'-0"	D		--	--
S34	2'-6"	4'-0"	D		--	--
S35	2'-6"	4'-0"	D		--	--
S36	2'-6"	4'-0"	D		--	--
S37	2'-6"	4'-0"	D		--	--
THIRD FLOOR (T)						
MARK	SIZE		TYPE	TRIM	SCREEN	NOTES
	Width	HEIGHT				
T1	3'-6"	3'-6"	S2		--	EXIST. TO REMAIN
T2	3'-0"	4'-6"	S1		--	--
T3	3'-4"	4'-10"	D2			
T4	3'-0"	4'-6"	S1		--	--
T5	3'-6"	3'-6"	S2		--	EXIST. TO REMAIN
T6	1'-0"	3'-0"	F		--	--
T7	2'-0"	4'-1"	D3		--	--
T8	1'-0"	3'-0"	F		--	--
T9	2'-8"	4'-0"	D		--	--
T10	5'-0"	3'-6"	S2		--	EXIST. TO REMAIN
T11	5'-0"	3'-6"	S2		--	EXIST. TO REMAIN
T12	5'-0"	3'-6"	S2		--	EXIST. TO REMAIN
T13	2'-0"	2'-0"	Q		--	--
T14	3'-6"	2'-0"	H		--	--
T15	2'-0"	2'-0"	Q		--	--
ROOF (R)						
MARK	SIZE		TYPE	TRIM	SCREEN	NOTES
	Width	HEIGHT				
R1	2'-8"	1'-10"	A		--	--
R2	2'-8"	1'-10"	A		--	--
R3	2'-8"	1'-10"	A		--	--
R4	2'-8"	1'-10"	A		--	--
R5	2'-8"	1'-10"	A		--	--

WINDOW SCHEDULE LEGEND

C1

FLOOR LEVEL: C = CELLAR, F = FIRST, S = SECOND, T = THIRD & R = ROOF

WINDOW NUMBER (EACH FLOOR)

TYPE: SEE ELEVATIONS BELOW

A = AWNING (PROJECT IN)

C1 = CASEMENT (SINGLE)

C2 = CASEMENT (DOUBLE)

D1 = DOUBLE HUNG

D2 = ARCH TOP DOUBLE HUNG

D3 = ROUND TOP DOUBLE HUNG

F = FIXED

H = HALF ROUND

Q = QUARTER ROUND

SP = SPECIAL SHAPE

S = SLIDER

SIZE: (APPROXIMATE FEET & INCHES WIDTH & HEIGHT)*CONTRACTOR SHALL FIELD MEASURE EXISTING CONDITIONS

SCREEN: Y = YES
 = NO

WINDOW NOTES:

1. FIELD MEASURE WINDOWS / OPENINGS FOR EXACT SIZES.

2. MUNTIN PATTERNS SHALL MATCH EXISTING.

3. SEE DWG A13 FOR DETAILS

WINDOW ELEVATIONS

AWNING (A)

CASEMENT (C1) SINGLE

CASEMENT (C2) DOUBLE

DOUBLE HUNG (D1)

FIXED (E) EXISTING TO REMAIN

HALF ROUND (H)

QUARTER ROUND (Q)

ROUND TOP DOUBLE HUNG (D3)

PALLADIAN (P)

FIXED SIDELITES (F)

SPECIAL SHAPE (S1) FIXED

ARCH TOP DOUBLE HUNG (D2)

SPECIAL SHAPE (S1) FIXED

REGISTERED ARCHITECT

STEVEN R. LARROCA

14457

STATE OF NEW YORK

LA ROCCA GREENE ARCHITECTS, LLC

22 PURCHASE STREET

RYE, NEW YORK 10580

ENVIRONMENTAL MAINTENANCE CONTRACTORS

5 ANDERSON LANE

GOLDEN BRIDGE, NY 10526

OLA CONSULTING ENGINEERS

50 BROADWAY 2ND FLOOR

HAWTHORNE, NY 10532

WATSKY ASSOCIATES

ROOF CONSULTANTS

20 MADISON AVENUE

VALHALLA, NY 10595

11/6/20

100% SUBMISSION

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

SIGNATURE

DATE

TITLE

NAME

SIGNATURE

DATE

TITLE

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

DIVISION OF ENGINEERING

LASDON PARK

MAIN HOUSE RENOVATIONS

WINDOW SCHEDULES, NOTES & WINDOW ELEVATIONS

CONTRACT NUMBER

16-529

SHEET NUMBER

A12

SHEET NO. 24 OF 72

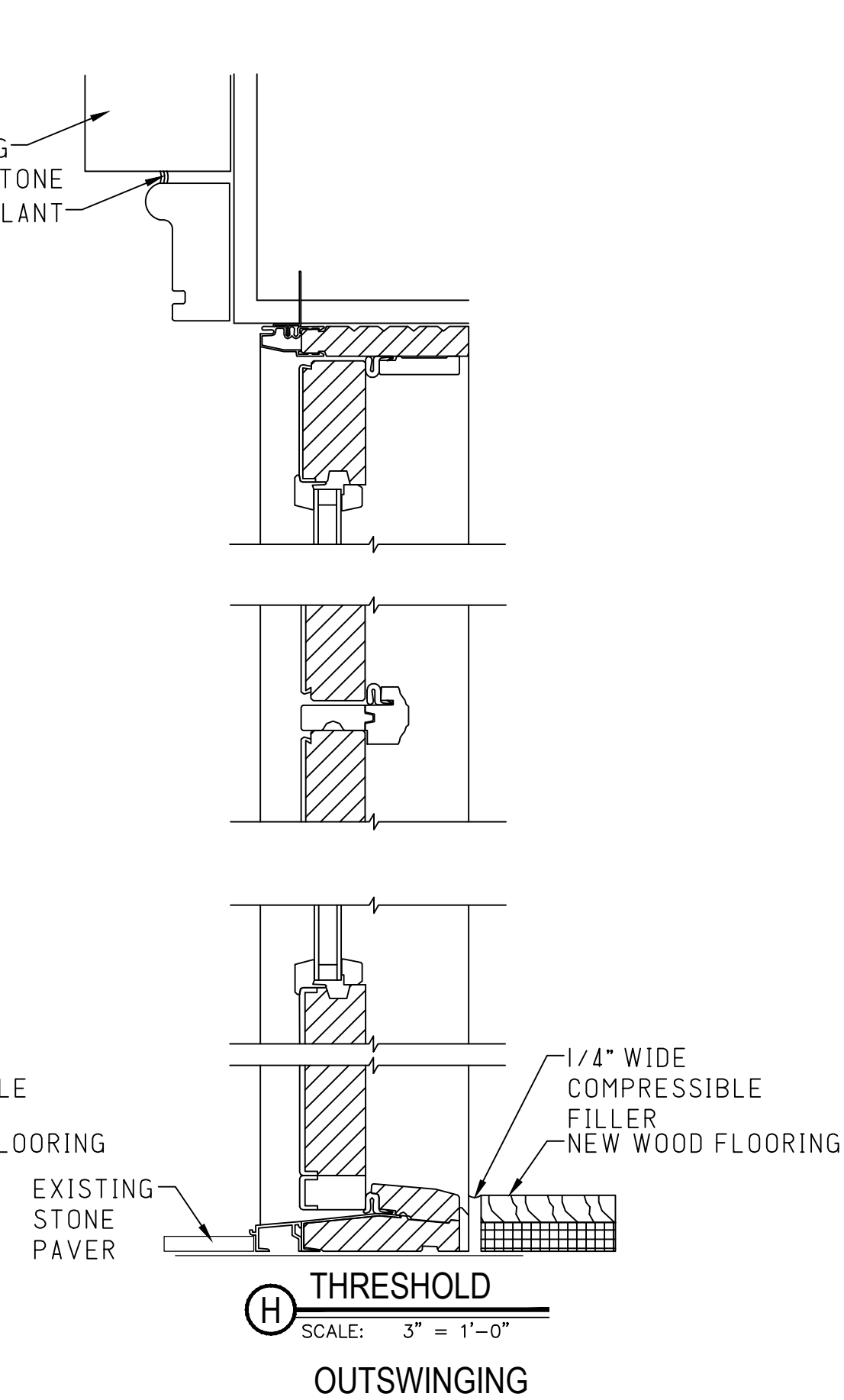
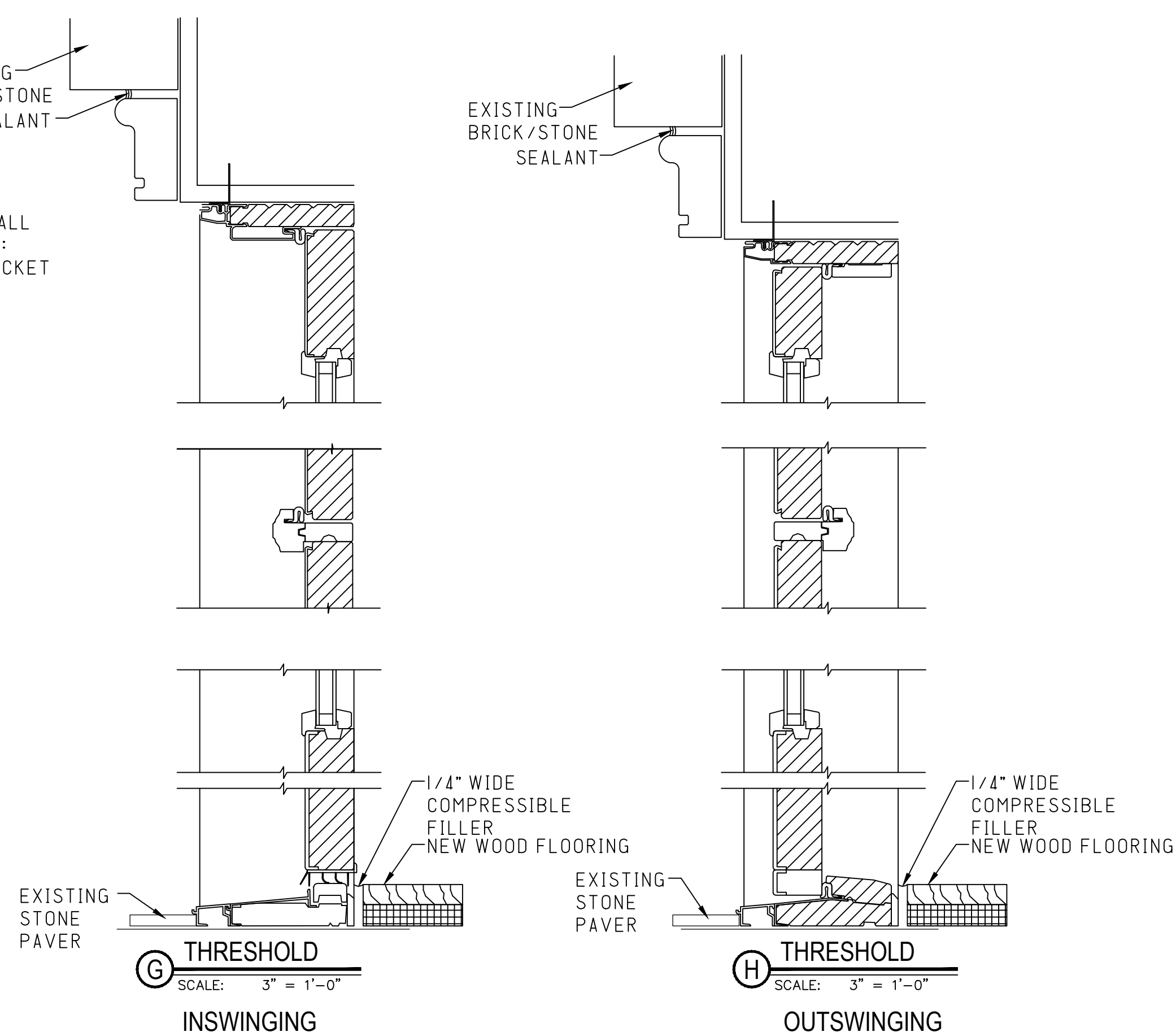
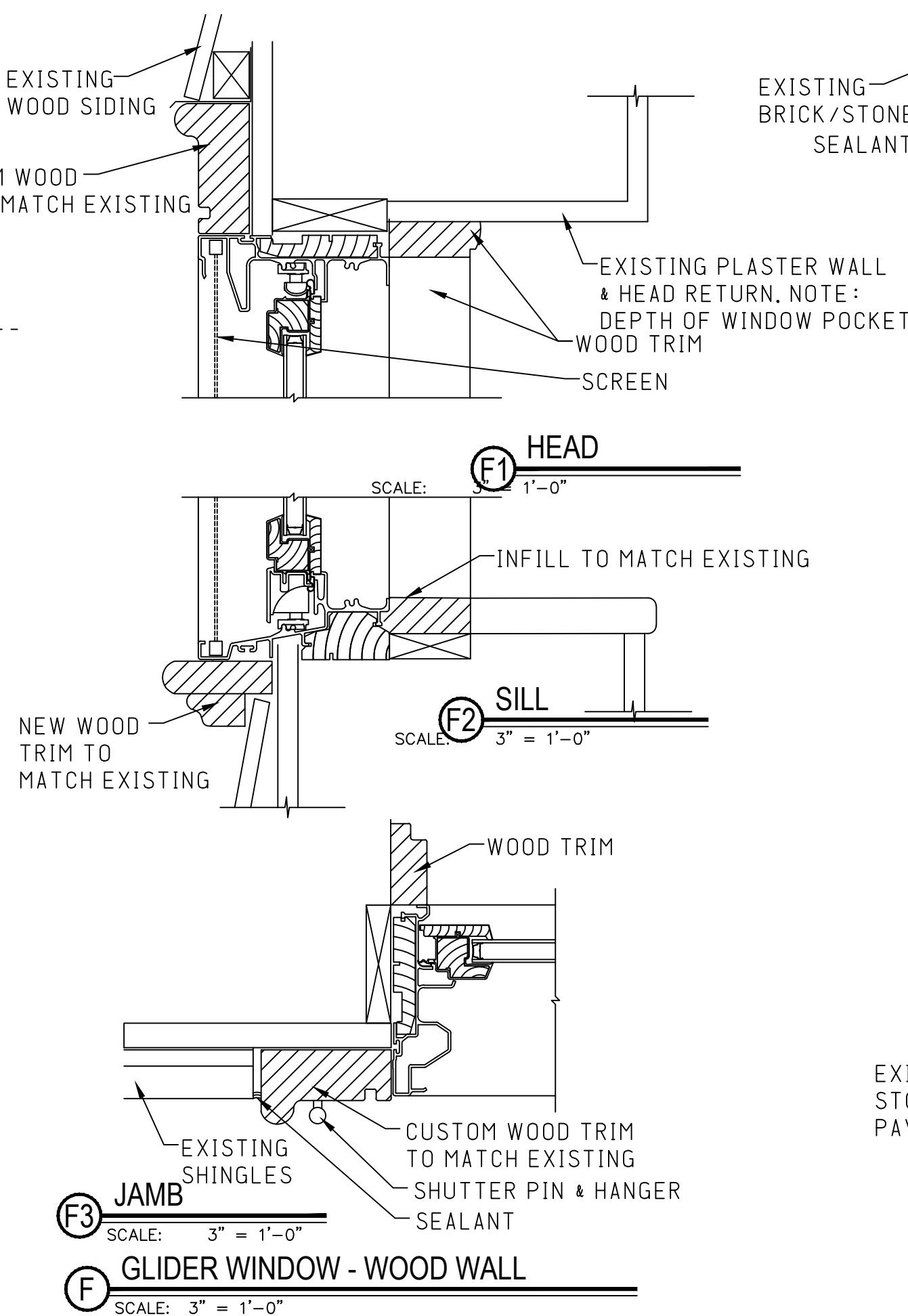
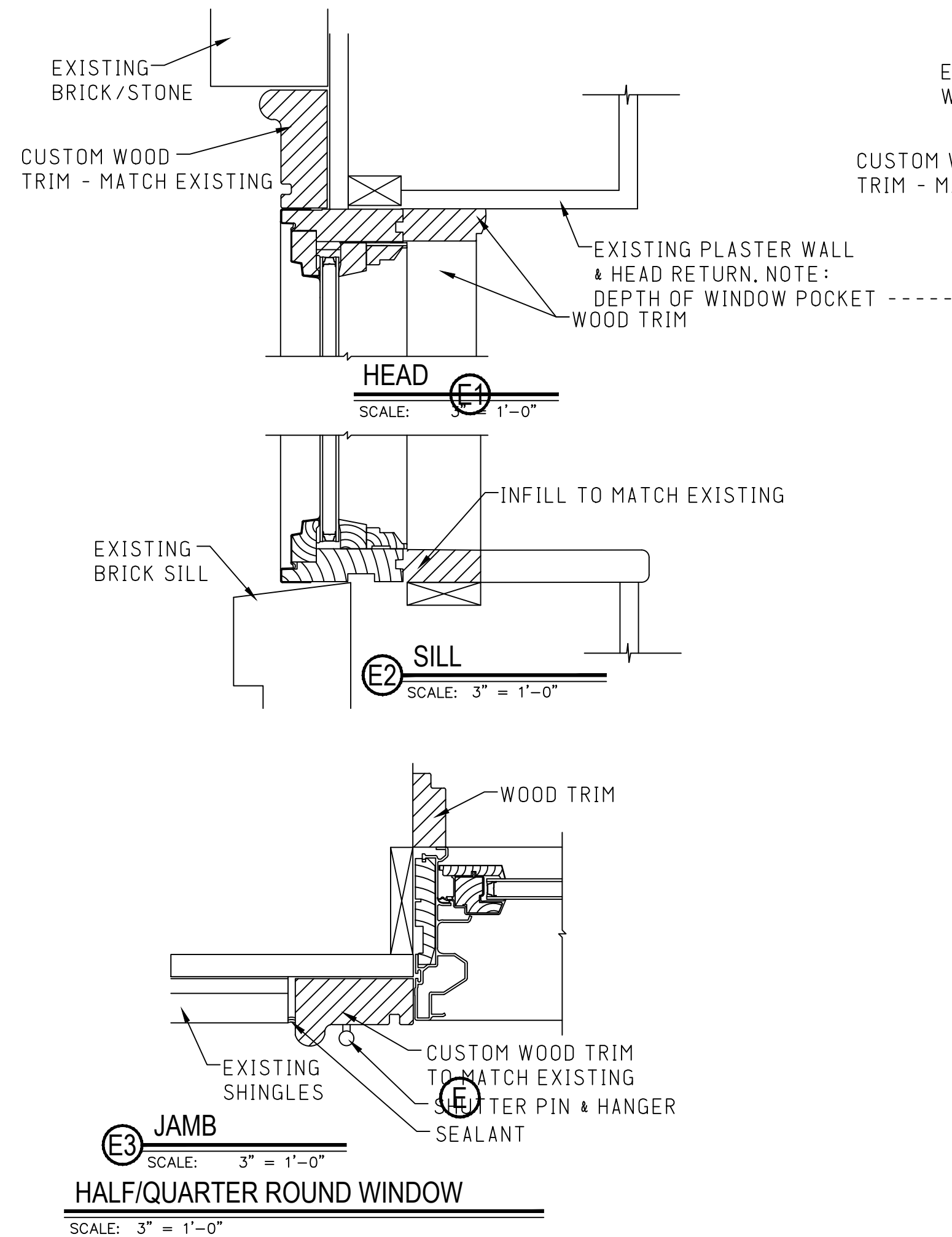
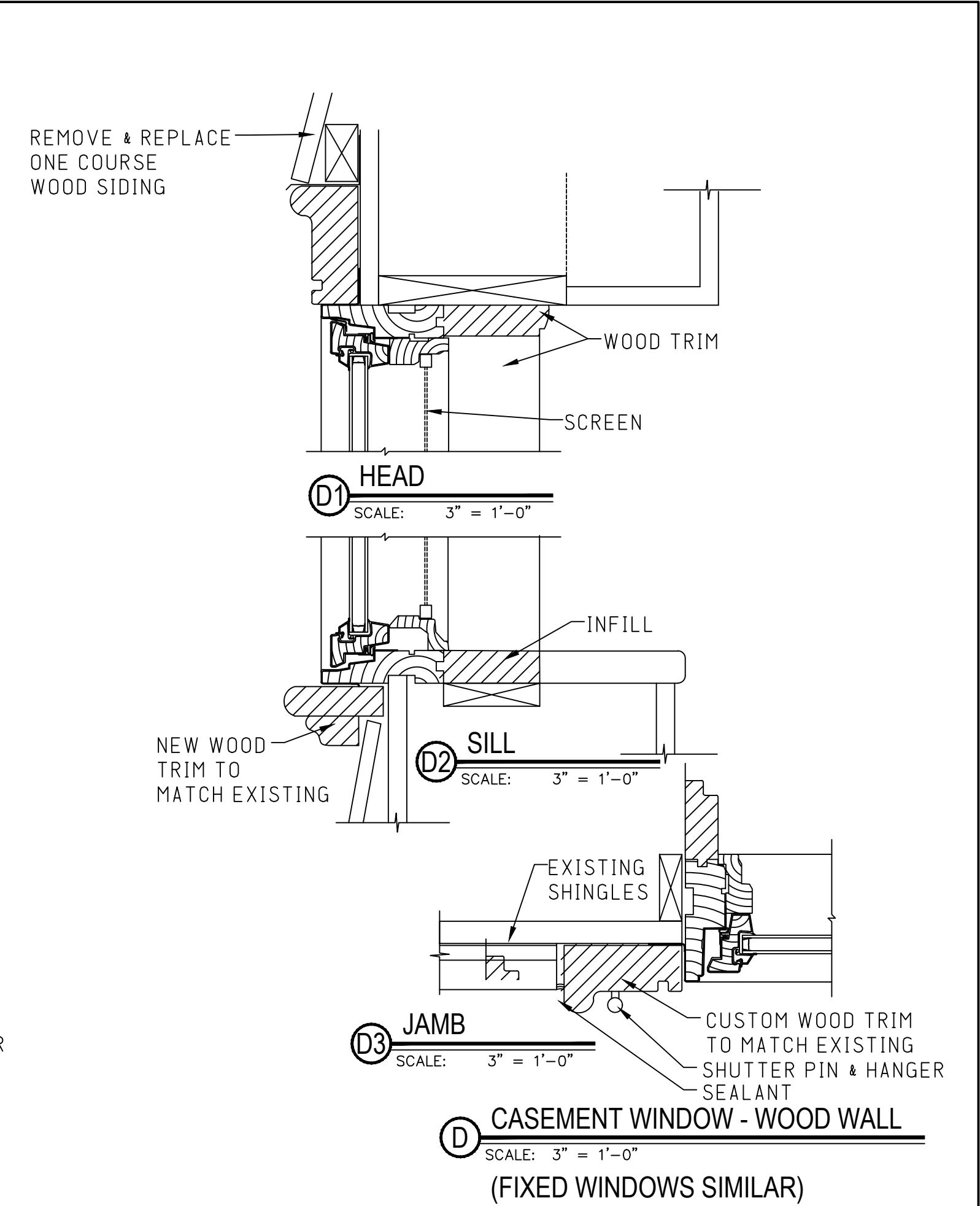
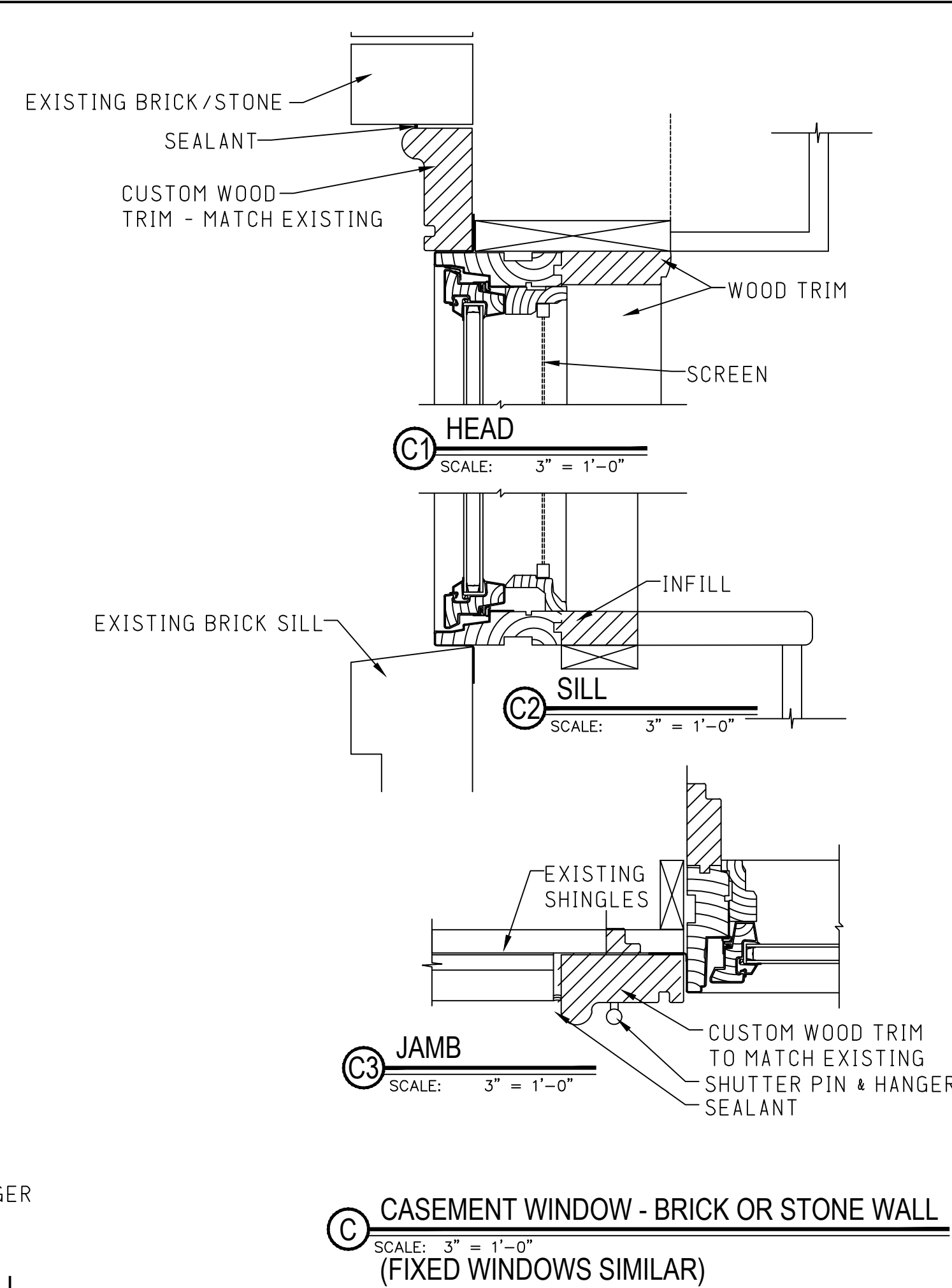
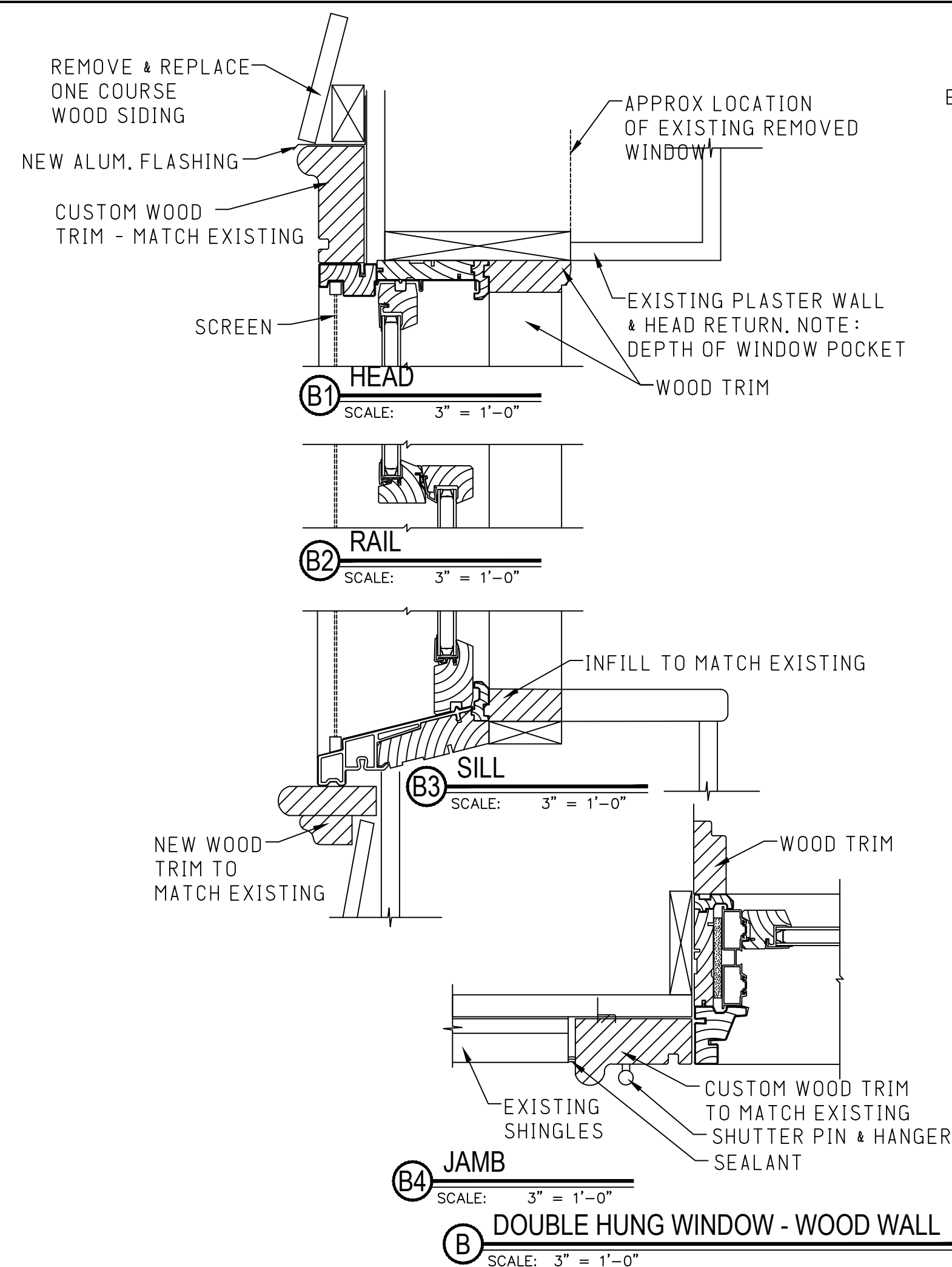
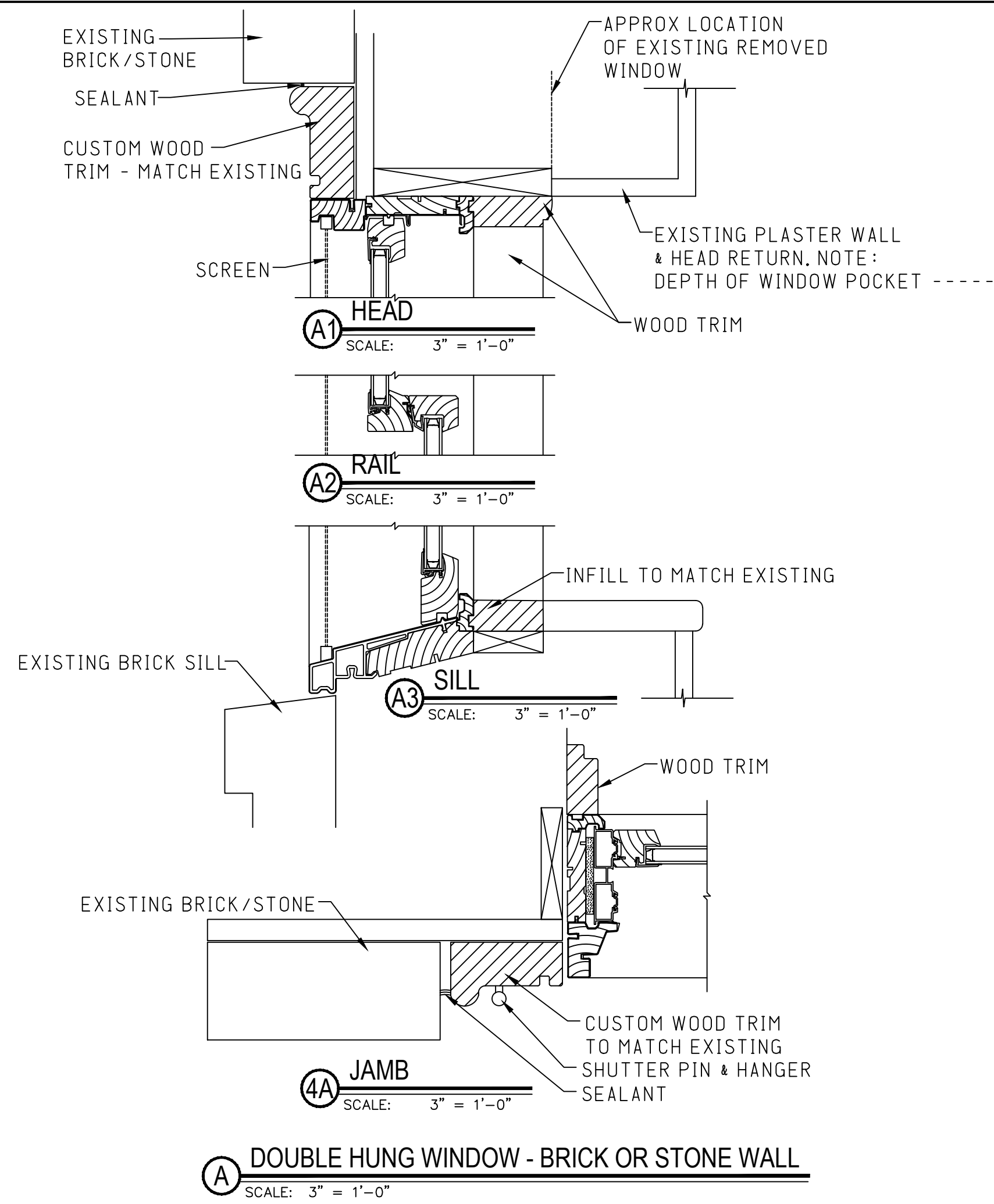
SCALE:

DATE: 11/06/2020

DPW FILE NO.

91-05-A-98-0

REV. NO.



	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20	100% SUBMISSION	
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	DATE
SIGNATURE	SIGNATURE	SIGNATURE
TITLE	TITLE	TITLE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529
LASDON PARK MAIN HOUSE RENOVATIONS WINDOW DETAILS		SHEET NUMBER A13
SHEET NO. 25 OF 72		SCALE: DATE: 11/06/2020
DPW FILE NO.		REV. NO.
91-05-A-99-0		

HARDWARE SCHEDULE:

NOTES: 1. PROVIDE WEATHERSTRIPPING AND BOTTOM SWEEPS ON EXTERIOR DOORS
DOORS 2. SEE SPECIFICATIONS FOR OTHER HARDWARE

SET 1: EXTERIOR DOORS TYPE A AT GARAGE, NORTH PORCH, FLOWER ROOM, LIBRARY SE, LIBRARY SW, BEDROOM 3

LOCKSET: ENTRY FUNCTION, LEVER HANDLE
HINGES: THREE PAIRS
THRESHOLD BRONZE, FLAT

SET 2: EXTERIOR DOOR TYPE B AT WEST ENTRY HALL

LOCKSET: ENTRY FUNCTION, PANIC DEVICE
HINGES: THREE PAIRS
THRESHOLD BRONZE
NOTE: REINSTALL EXISTING DECORATIVE / HARDWARE (NON FUNCTIONING)

SET 3: EXTERIOR DOUBLE DOORS TYPE C (GLASS OUTSWINGING) AT EAST HALL

LOCKSET: ENTRY FUNCTION, PANIC DEVICES
HINGES: THREE PAIRS
THRESHOLD BRONZE
NOTE: REINSTALL EXISTING DECORATIVE HARDWARE NON FUNCTIONING

SET 4: EXTERIOR DOUBLE DOORS TYPE D, (FRENCH-INSWINGING) AT DINING & LIVING

LOCKSET: RE USE EXISTING
HINGES: THREE PAIRS
THRESHOLD BRONZE

SET 5: EXTERIOR GLASS DOOR TYPE E AT STAIR/PORCH ROOF

LOCKSET: LATCH SET, PULL. NO OUTSIDE TRIM, DEADBOLTS
HINGES: THREE PAIRS
THRESHOLD BRONZE

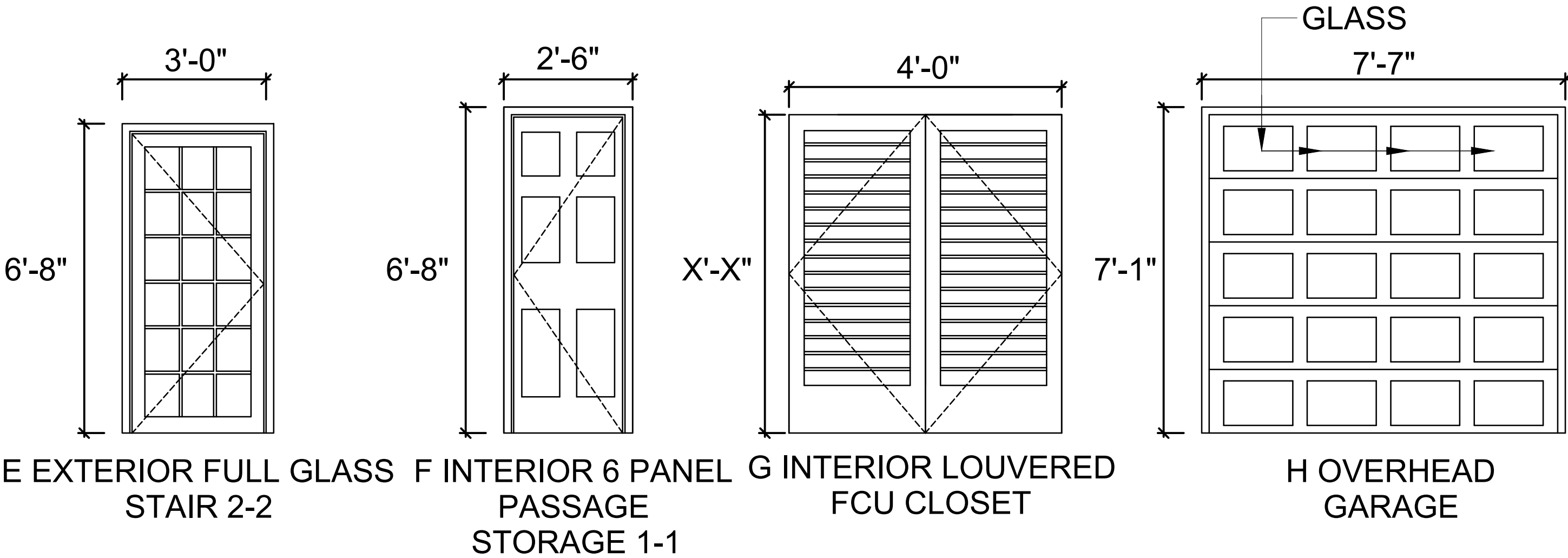
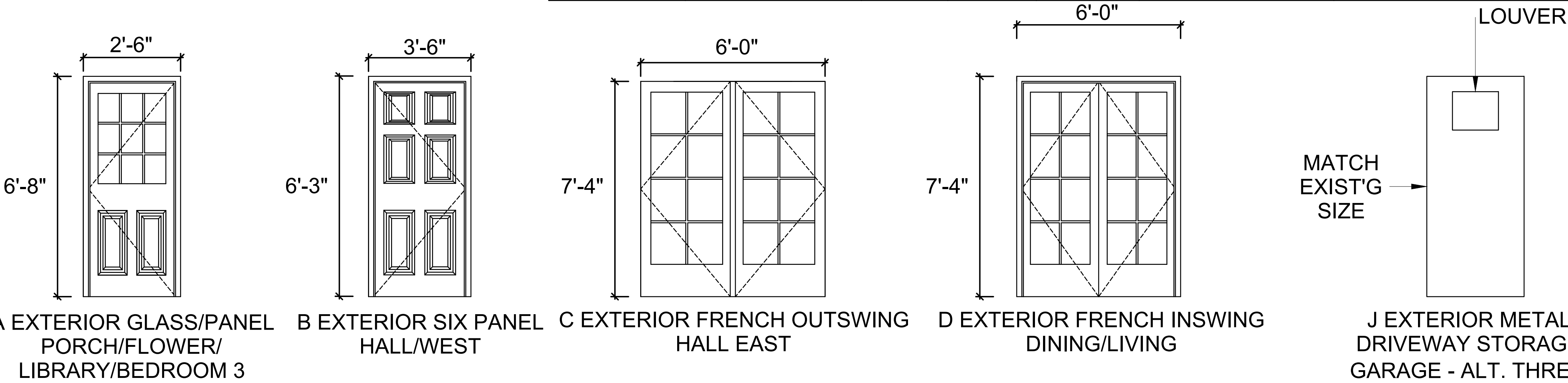
SET 6: INTERIOR PANEL DOOR TYPE F AT STORAGE & PASSAGE

LOCKSET: STORAGE FUNCTION
HINGES: TWO PAIRS
THRESHOLD NONE

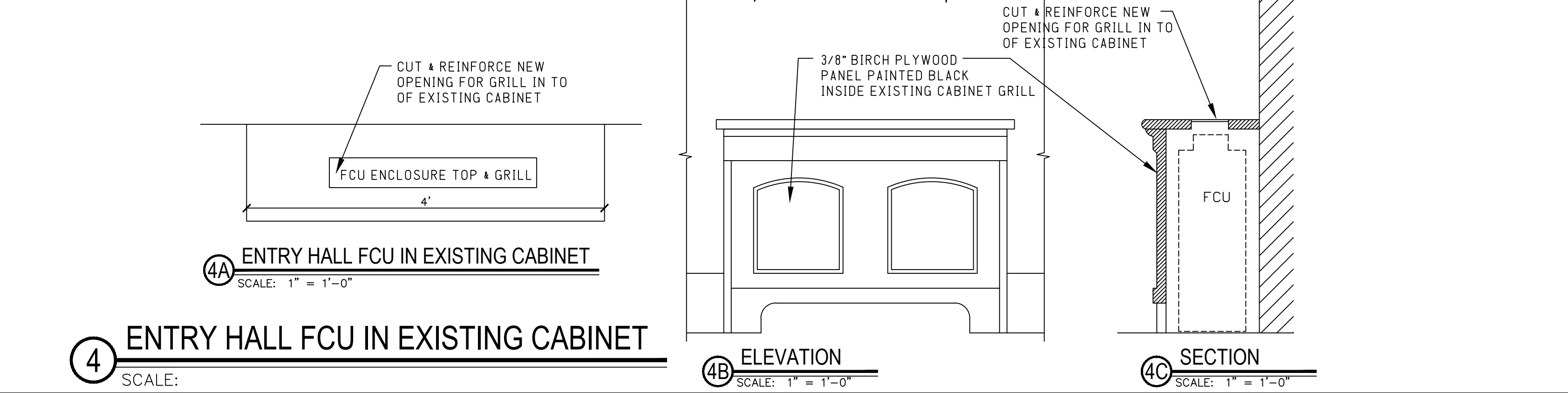
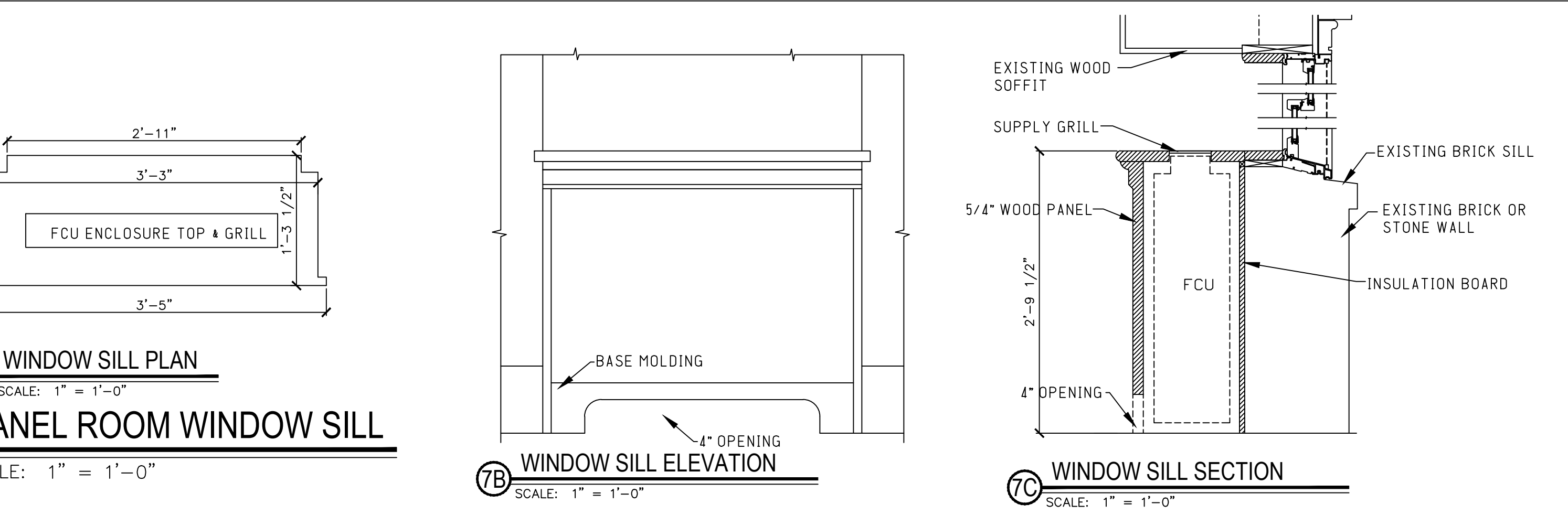
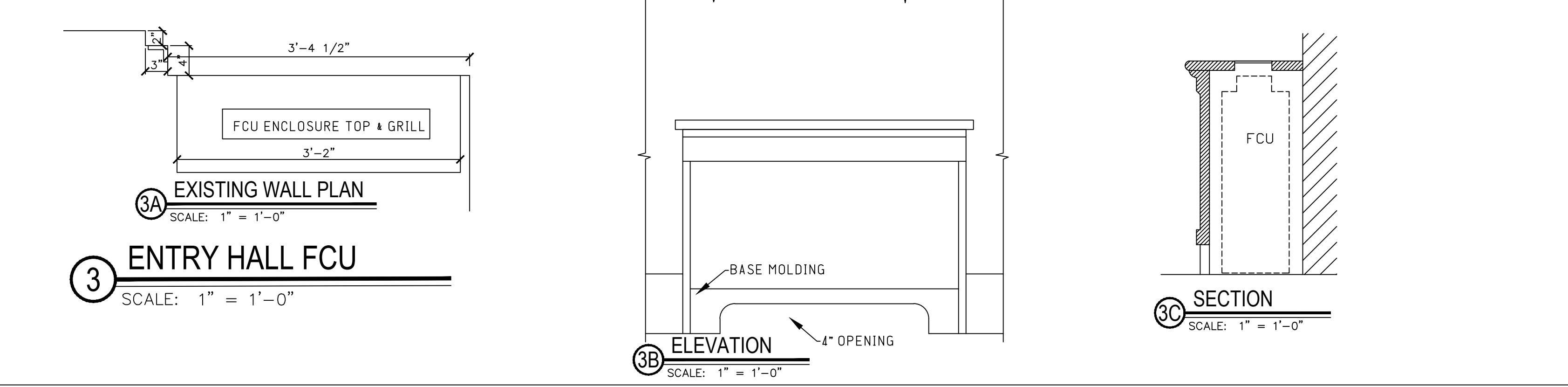
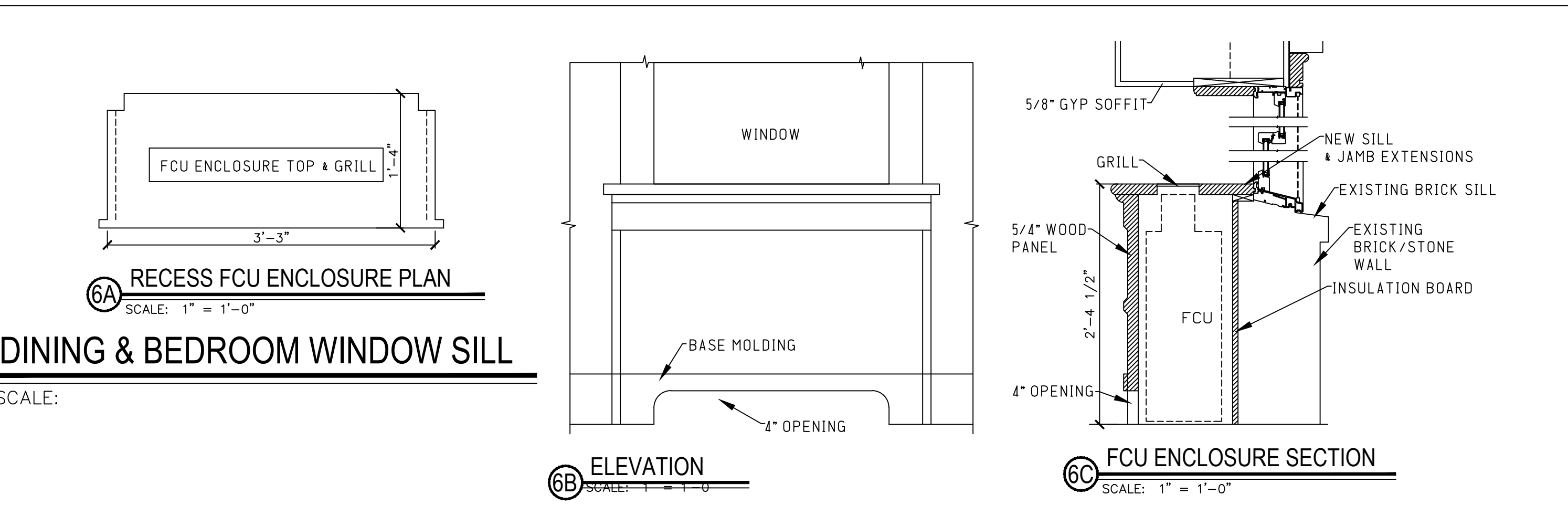
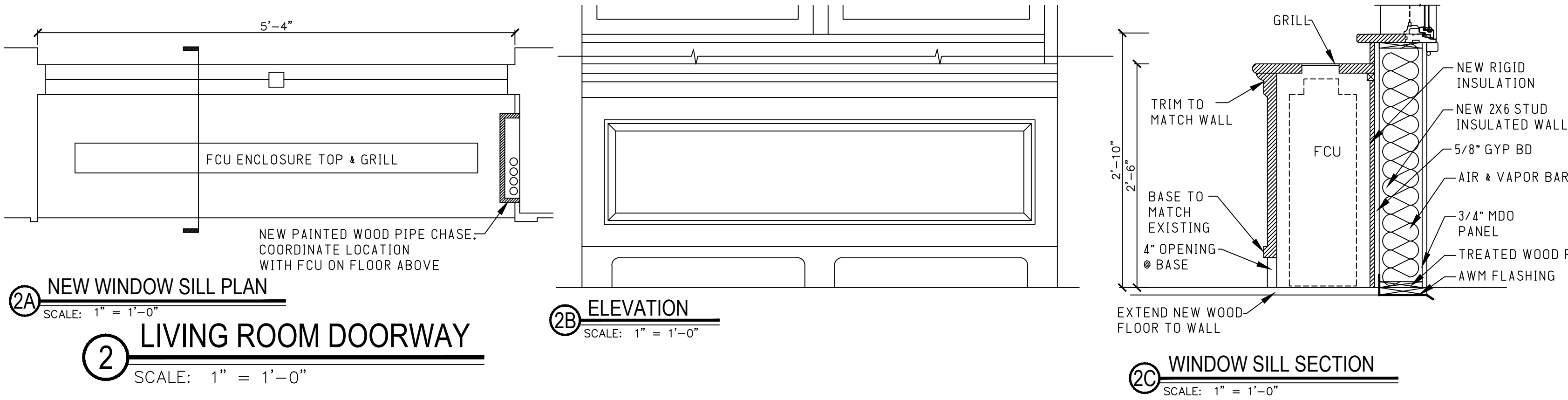
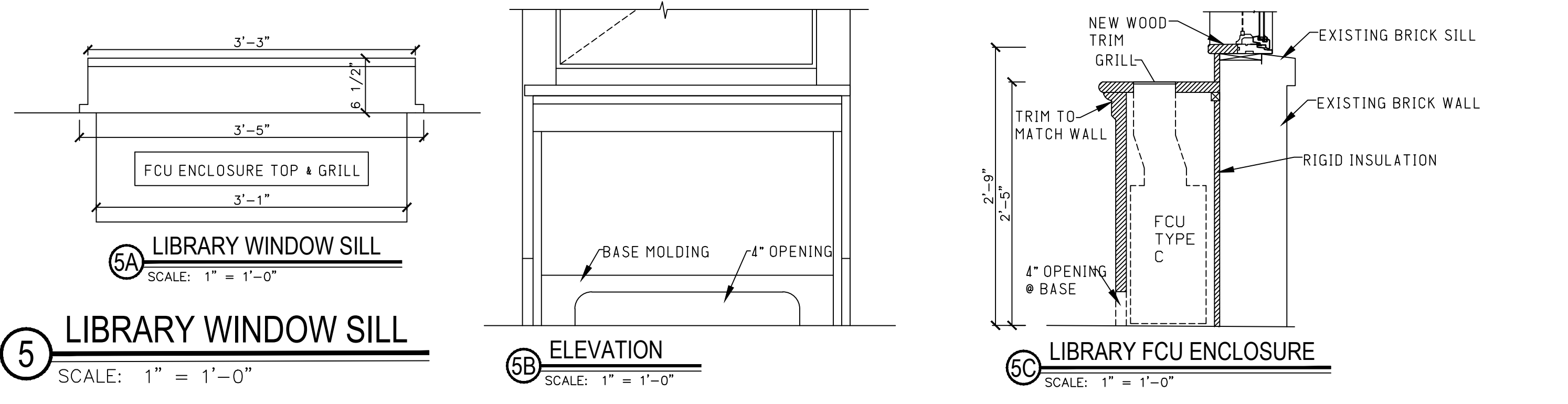
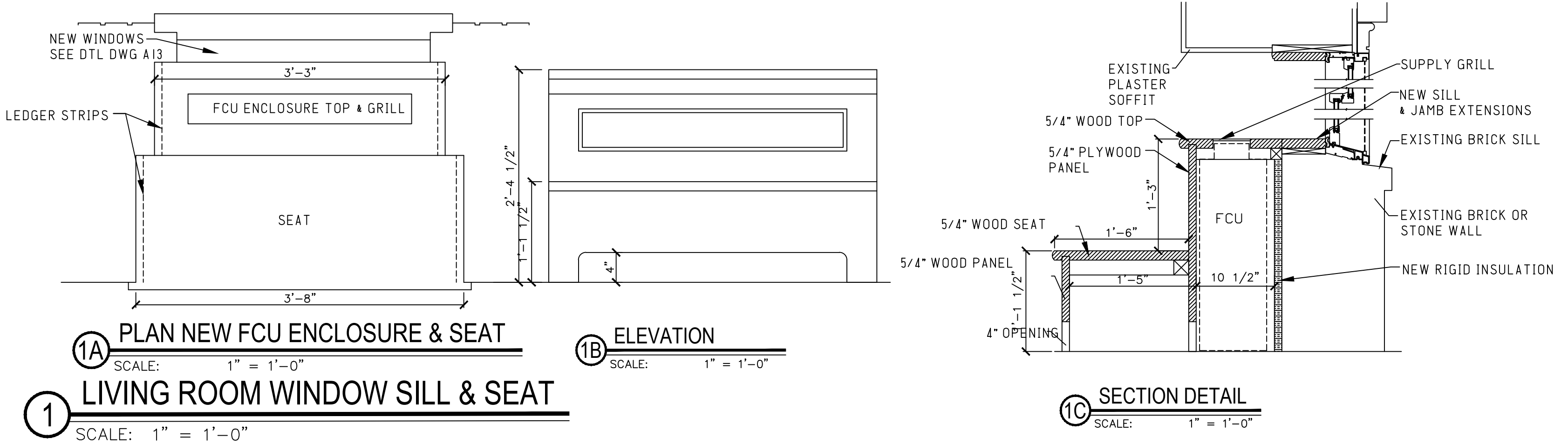
SET 7: INTERIOR LOUVER PANEL DOUBLE DOORS TYPE G AT STORAGE

LOCKSET: STORAGE FUNCTION
HINGES: FOUR PAIRS
THRESHOLD NONE

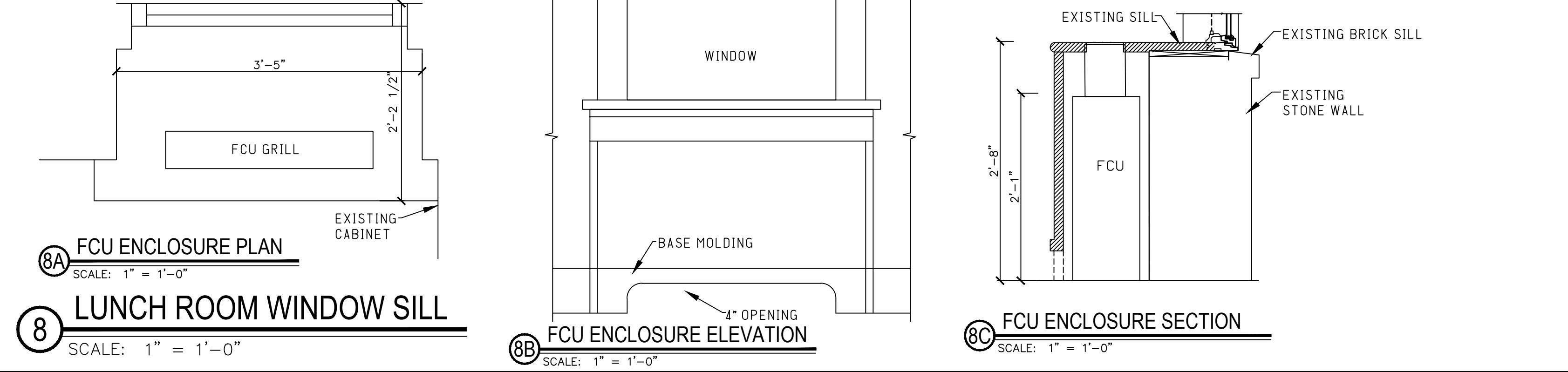
DOOR NO.	ROOM	TYPE	WIDTH	HEIGHT	HARDWARE SET	NOTES
1	GARAGE	A	3'-0"	6'-8"	1	
2	PASSAGE	F	2'-6"	6'-8"	6	CLOSER FOR DOOR
3	PORCH	A	2'-6"	6'-8"	1	
4	FCU CLOSET	G	4'-0"	6'-8"	7	
5	STORAGE 1-1	F	2'-8"	6'-8"	6	
6	FLOWER	A	2'-0"	6'-8"	1	
7	HALL WEST	B	3'-0"	6'-3"	2	
8	LIBRARY SW	A	3'-0"	6'-8"	1	
9	LIBRARY SE	A	3'-0"	6'-8"	1	
10	LIVING RM	D	6'-0"	7'-4"	4	
11	HALL EAST	C	6'-0"	7'-4"	3	
12	DINING	D	6'-0"	7'-4"	4	
13	DINING	D	6'-0"	7'-4"	4	
14	STAIR 2-2	E	3'-0"	6'-8"	5	
15	BEDROOM 3	A	2'-4"	6'-8"	1	
16,17	GARAGE O.H.	H	7'-7"	7'-1"		
18	DRIVEWAY ST.	J	3'-0"	6'-0"	7	MATCH EXIST SIZE SEE DWG A9



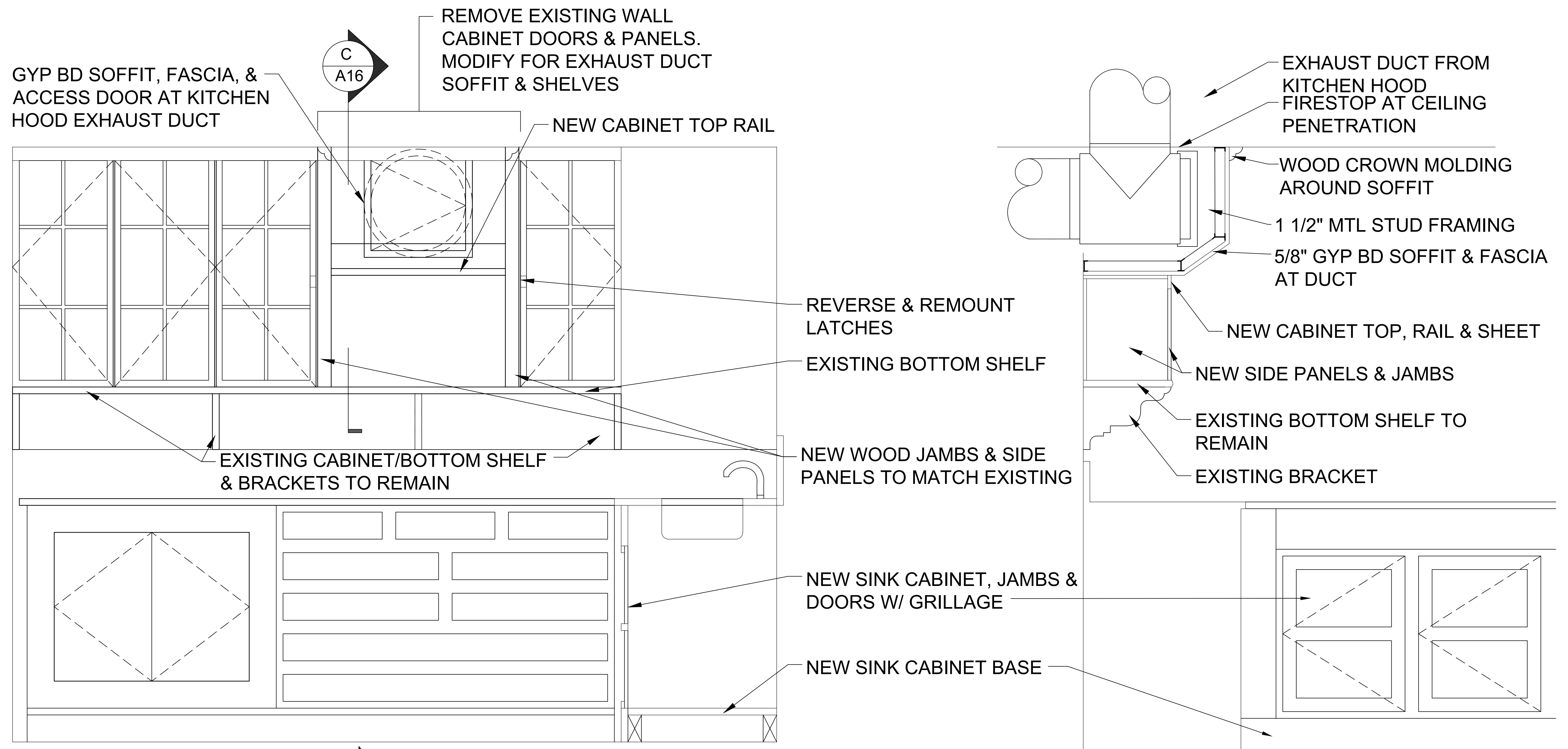
	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
	11/6/20		100% SUBMISSION
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		NAME	
SIGNATURE		SIGNATURE	
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER A14
LASDON PARK MAIN HOUSE RENOVATIONS DOOR SCHEDULE		SHEET NO. 26 OF 72 SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-100-0	



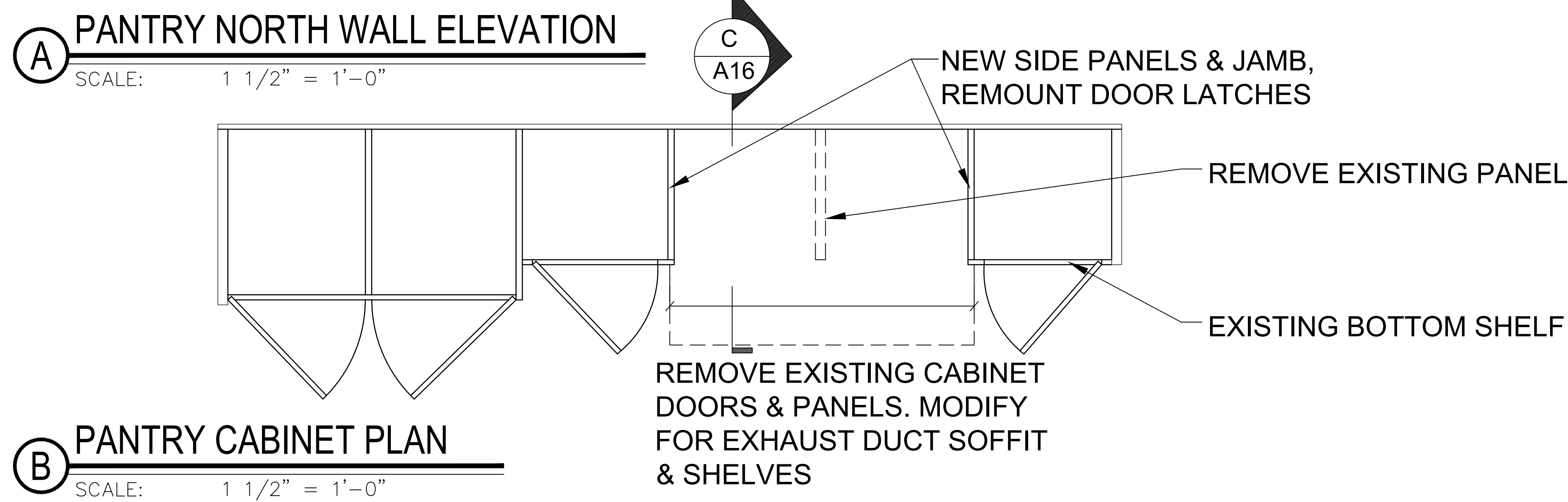
- NOTES FOR ALL FCU ENCLOSURES:
1. NEW MILLWORK ENCLOSURE SHALL MATCH EXISTING W/ MODIFICATIONS TO FIT FCU
 2. PROVIDE BLOCKING AND GROMMET SCREWS TO FASTEN MILLWORK TO EXISTING ADJACENT WALLS
 3. ENCLOSURE SHALL BE REMOVABLE FOR FCU MAINTENANCE, PROVIDE ACCESS DOOR TO CONTROLS
 4. PAINT ENCLOSURE TO MATCH EXISTING
 5. DIMENSIONS SHOWN ARE APPROXIMATE - CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND COORDINATE ENCLOSURE ASSEMBLY WITH FCU & PIPING GRILLE BY HVAC CONTRACTOR.
 - 6.



	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20		100% SUBMISSION	
REVISION			
RECORD DRAWING CERTIFICATION			
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CONTRACTOR		PROJECT COORDINATOR	
NAME	DATE	NAME	DATE
SIGNATURE		SIGNATURE	
TITLE		TITLE	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER A15
LASDON PARK MAIN HOUSE RENOVATIONS FCU ENCLOSURE DETAILS		SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-101-0	



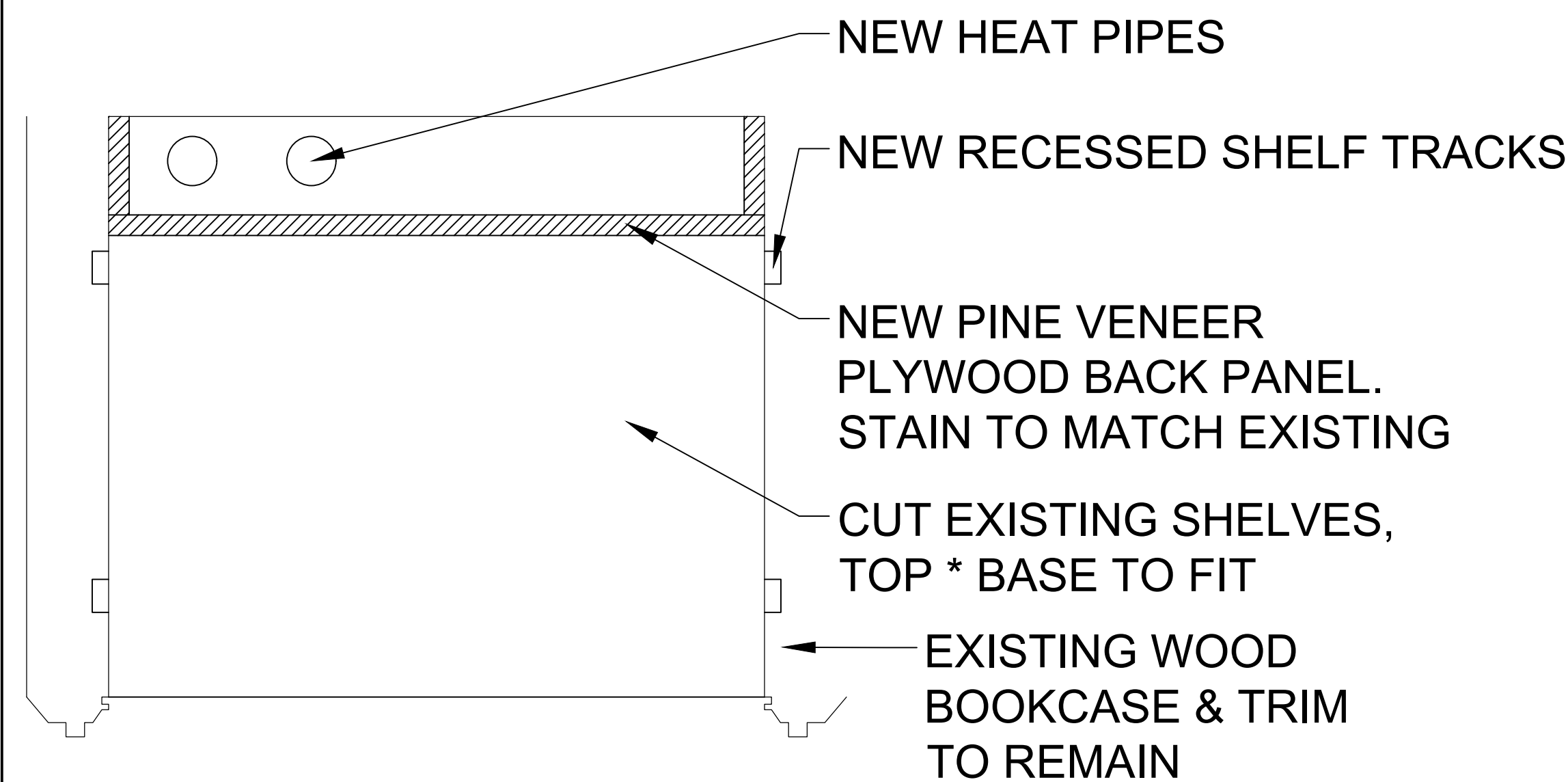
A PANTRY NORTH WALL ELEVATION
SCALE: 1 1/2" = 1'-0"



B PANTRY CABINET PLAN
SCALE: 1 1/2" = 1'-0"

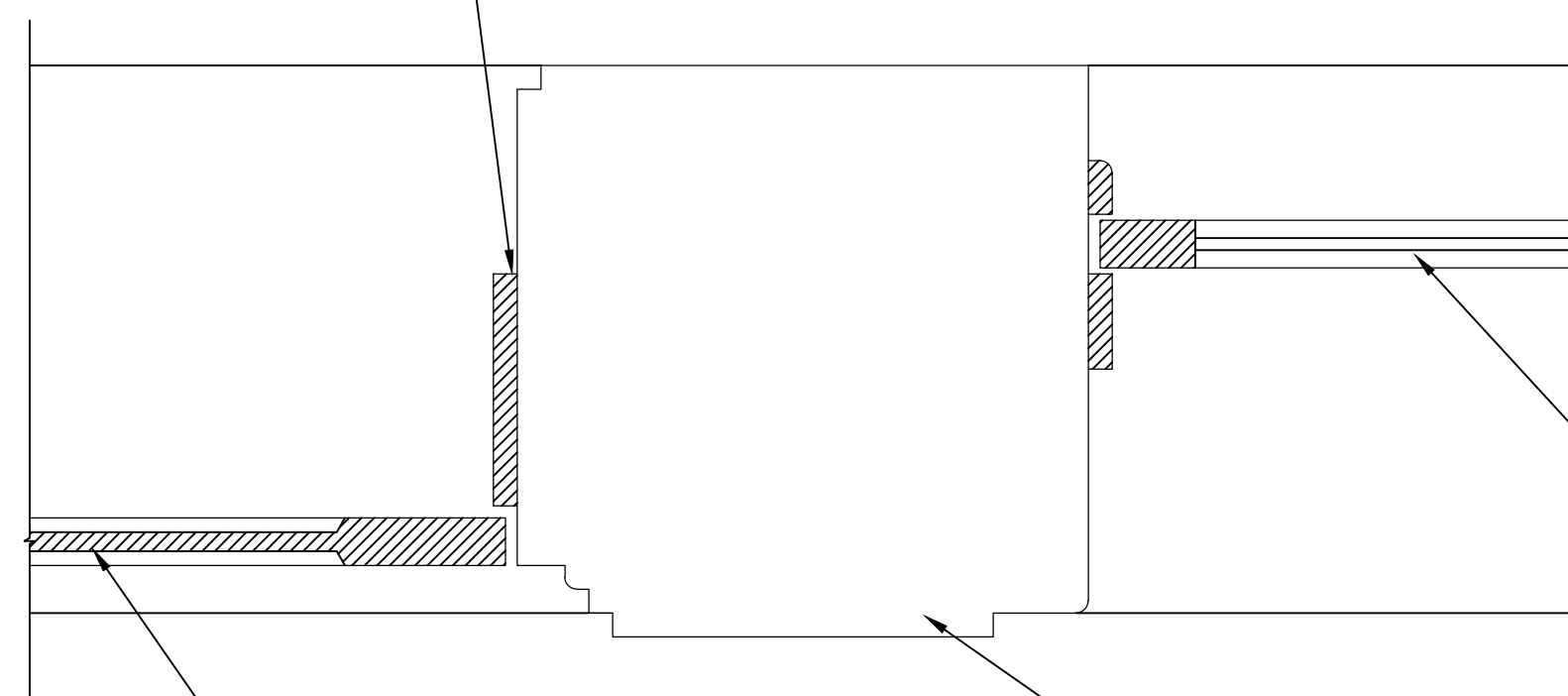
C PANTRY WALL CABINET DETAIL
SCALE: 1 1/2" = 1'-0"

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20		100% SUBMISSION
REVISION NUMBER	DATE	MADE BY
REVISION		
RECORD DRAWING CERTIFICATION		
☐ AS BUILT - CHANGES AS NOTED		
☐ AS BUILT - NO CHANGES		
CONTRACTOR		PROJECT COORDINATOR
NAME	DATE	NAME
SIGNATURE	DATE	SIGNATURE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529
LASDON PARK MAIN HOUSE RENOVATIONS PANTRY DETAILS		SHEET NUMBER A16
SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-102-0		SHEET NO. 28 OF 72 REV. NO.

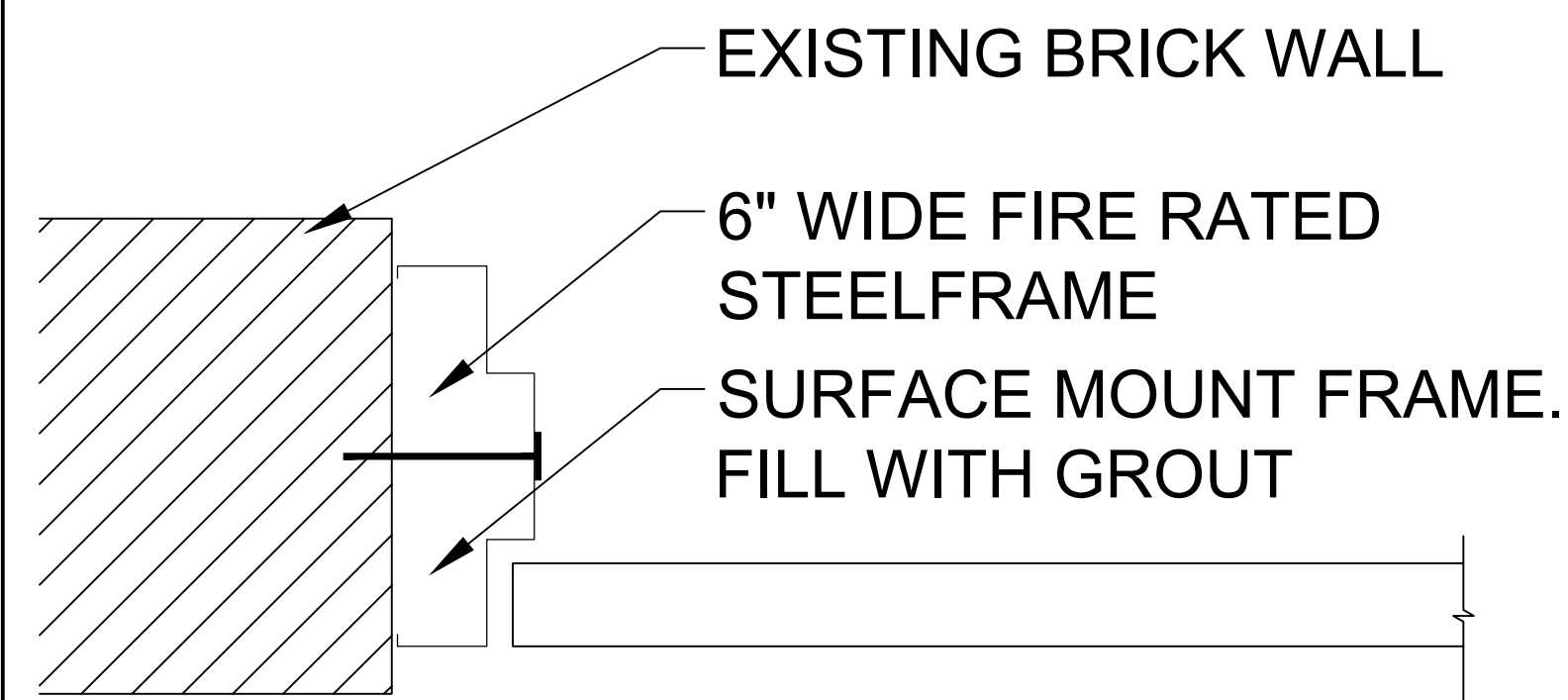


A PLAN DETAIL PIPE CHASE IN PANEL ROOM
SCALE: 3" = 1'-0"

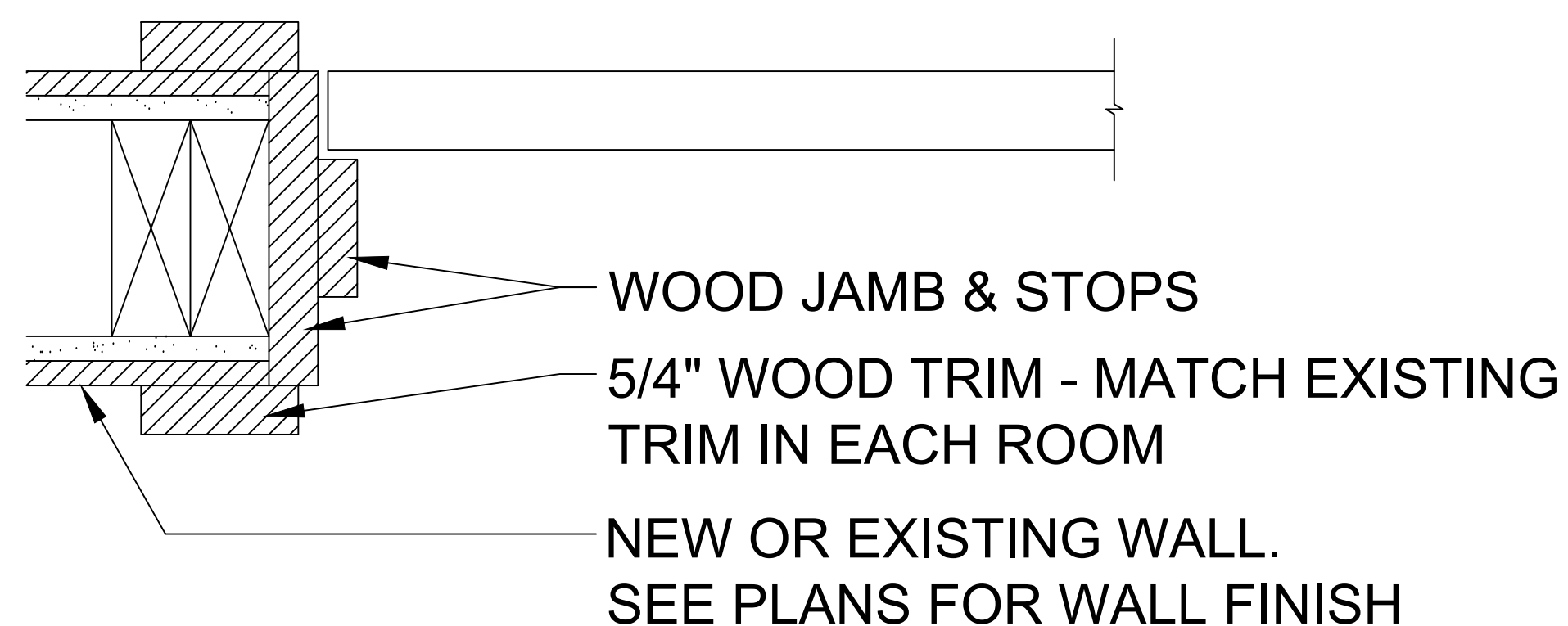
FILL/PATCH AT REMOVED
DOOR TRIM & HARDWARE



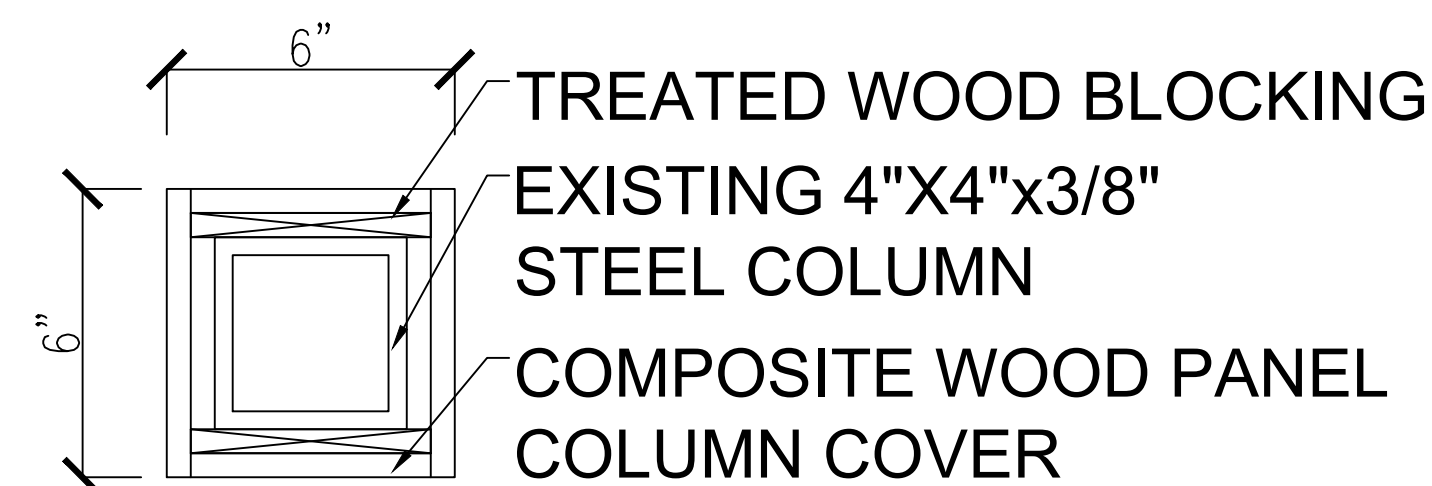
B DOOR 7 WEST ENTRY JAMB DETAIL, (DOOR 3 SIMILAR)
SCALE: 3" = 1'-0"



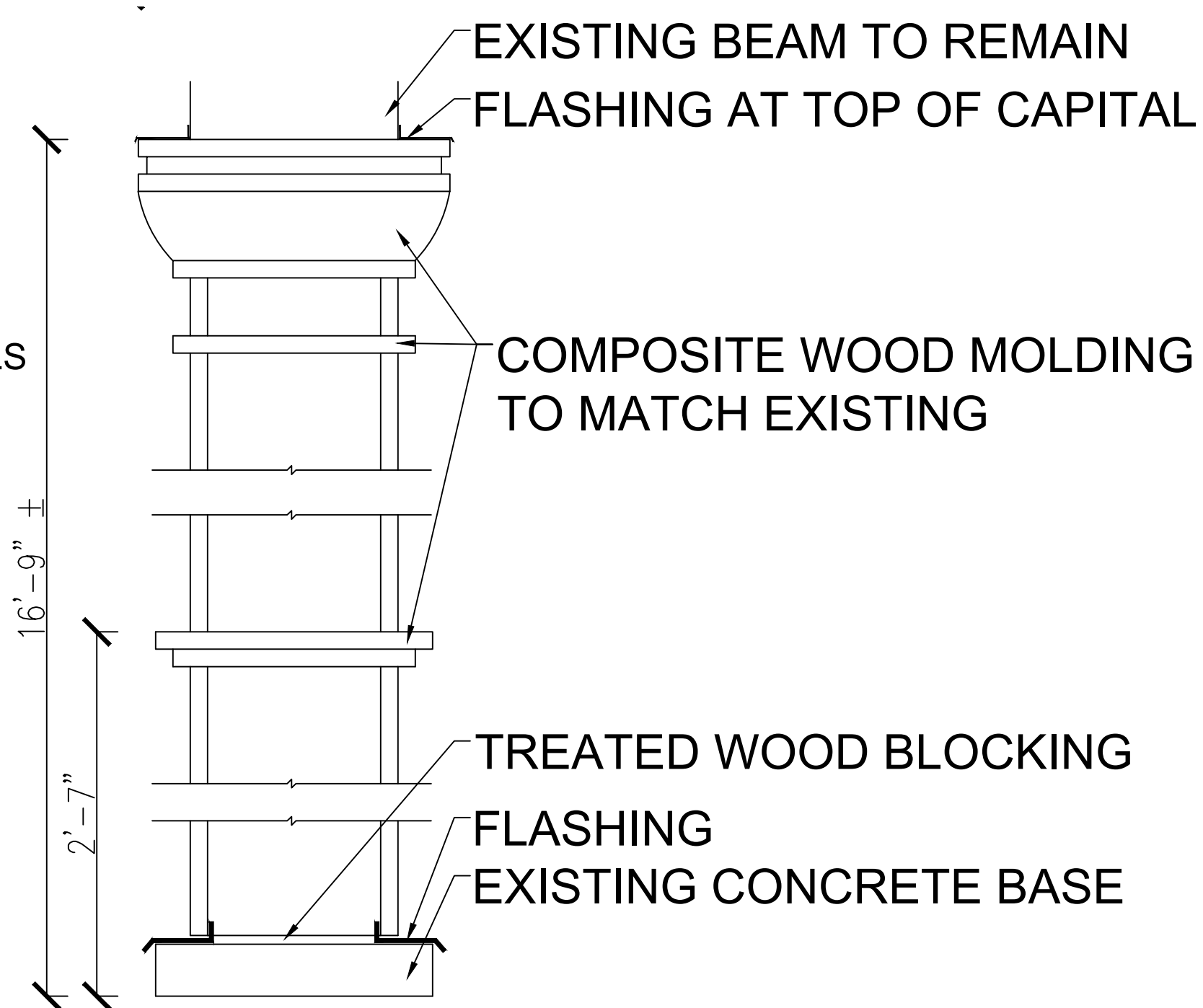
C RATED DOOR & FRAME AT GARAGE
SCALE: 3" = 1'-0"



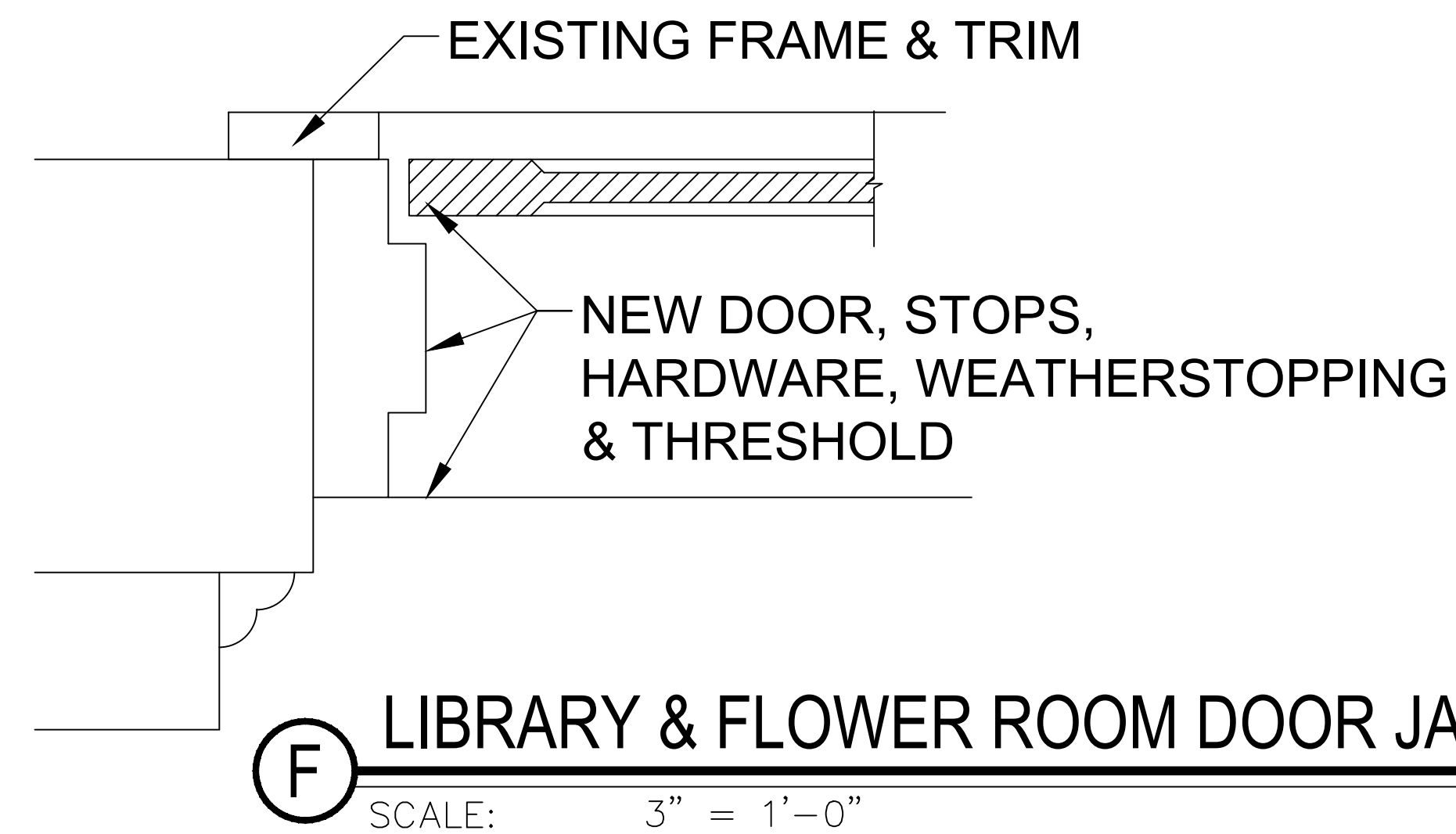
D TYPICAL DOOR JAMB
SCALE: 3" = 1'-0"



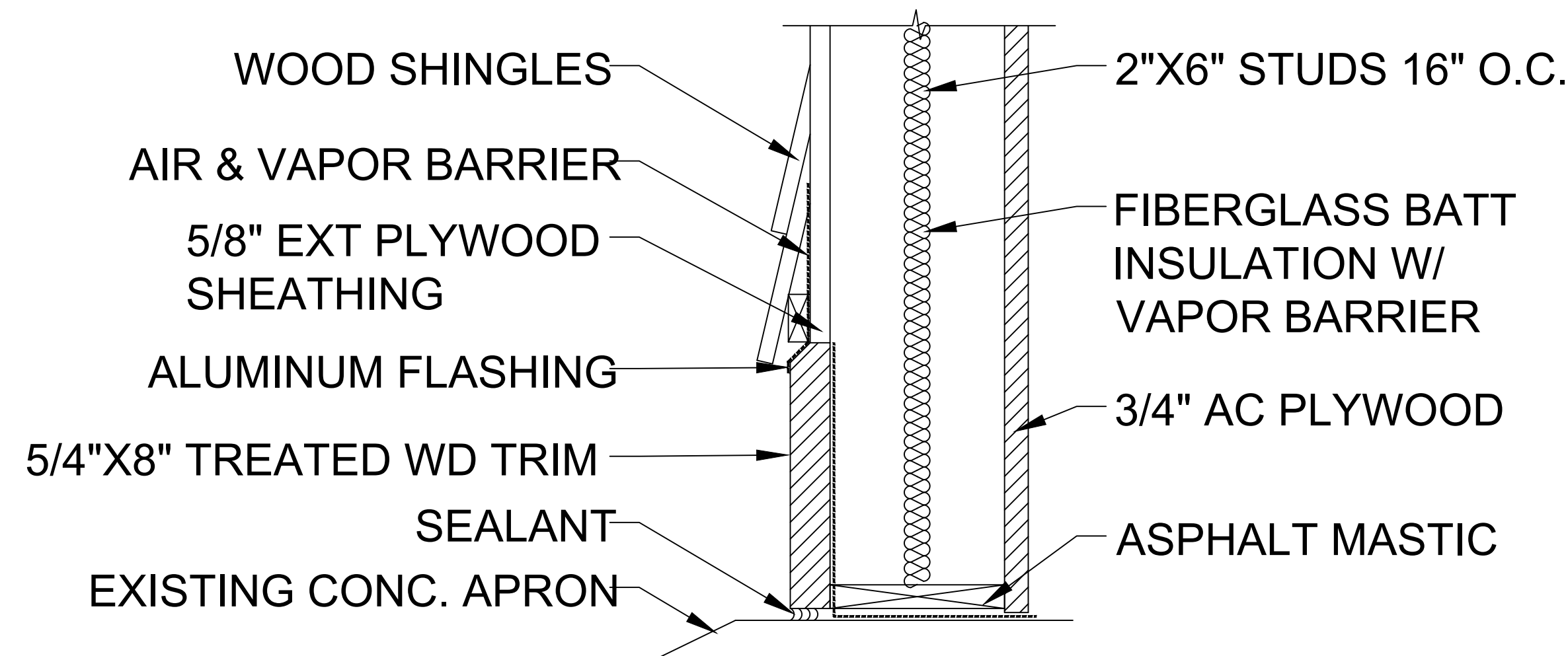
E1 EXTERIOR COLUMN PLAN DETAIL
SCALE: 3" = 1'-0"



E2 EAST PORCH COLUMN ELEVATION
SCALE: 3" = 1'-0"

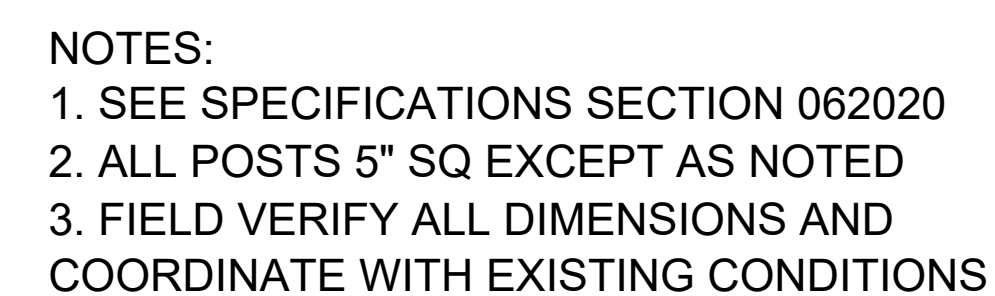
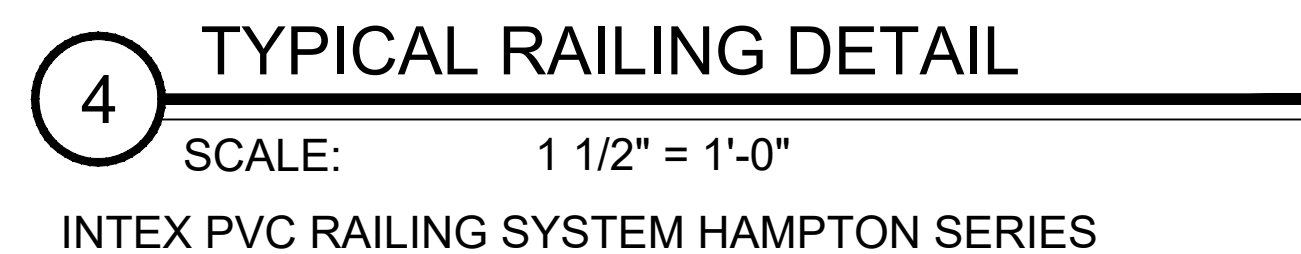


F LIBRARY & FLOWER ROOM DOOR JAMB
SCALE: 3" = 1'-0"



G EXTERIOR WALL AT GARAGE
SCALE: 3" = 1'-0"

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20			100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY
REVISION			
RECORD DRAWING CERTIFICATION			
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CONTRACTOR		PROJECT COORDINATOR	
NAME	DATE	NAME	DATE
SIGNATURE		SIGNATURE	
TITLE		TITLE	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER A17
LASDON PARK MAIN HOUSE RENOVATIONS MISCELLANEOUS DETAILS		SHEET NO. 29 OF 72 SCALE: 11/06/2020 DPW FILE NO. 91-05-A-103-0 REV. NO.	



	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580				OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526				WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
		11/6/20			100% SUBMISSION	
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 _____			NAME _____			
SIGNATURE _____			SIGNATURE _____			
TITLE _____ DATE _____			TITLE _____ DATE _____			
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529	SHEET NUMBER A18	
LASDON PARK MAIN HOUSE RENOVATIONS RAILING DETAILS				SHEET NO. 30 OF 72		
				SCALE:		
				DATE: 11/06/2020		
				DPW FILE NO.	REV. NO.	
				91-05-A-104-0		

	ROOM FINISH SCHEDULE									
	ROOM NO.	ROOM NAME	FLOOR MATRL.	BASE MATRL.	WALL		CEILING MATRL.	SPECIAL		NOTES
					MATRL.	FINISH		MATRL.	FINISH	
CELLAR		GARAGE	P	--	--	P	P	--	--	
		STORAGE C-1	P	--	--	P	P	--	--	
		STORAGE C-2	P	--	--	P	P	--	--	
		STORAGE C-3	P	--	--	P	P	--	--	
		PASSAGE 1	P	--	--	P	P	--	--	
		PASSAGE 2	P	--	--	P	P	--	--	
		PASSAGE 3	P	--	--	P	P	--	--	
		BOILER ROOM	P	--	--	P	P	--	--	
		CORRIDOR	P	--	--	P	P	--	--	
1ST FL		DRIVE STORAGE	P	--	--	P	P	--	--	
		LAUNDRY	VCT	RB	--	P	P	--	--	
		PORCH	--	--	--	P	P	--	--	
		STORAGE 1-1	VCT	RB	--	P	P	--	--	
		LUNCH	VCT	RB	--	P	P	--	--	
		KITCHEN	VCT	RB	FRP	P	P	--	--	FRP ON 2 WALLS SEE DWG A10
		PANTRY	VCT	RB	--	P	P	--	--	
		FLOWER	VCT	RB	--	P	P	--	--	
		DINING	RWD	--	--	*P	P	--	--	*PAINT WAINSCOT & TRIM ONLY
		WOMEN	--	--	--	P	P	--	--	
		MEN	--	--	--	P	P	--	--	
		PANEL	RWD	--	--	P	P	--	--	
		ENTRY	WD	--	--	P	--	--	--	
		HALL	RWD/CSR	--	--	P	P	--	--	
		LIVING ROOM	RWD	--	--	P	P	--	--	
2ND FL		LIBRARY	RWD	--	--	P	P	--	--	
		STORAGE 2-1	SVF	--	--	P	P	--	--	
		STORAGE 2-2	SVF	--	--	P	P	--	--	
		STORAGE 2-3	SVF	--	--	P	P	--	--	
		STORAGE 2-4	SVF	--	--	P	P	--	--	
		STORAGE 2-5	SVF	--	--	*P	P	--	--	*REMOVE WALLPAPER
		HALL 2-1	SVF	--	--	P	P	--	--	
		STAIR 2-1	SVF	--	--	P	P	--	--	
		HALL 2-2	SVF	--	--	P	P	--	--	
		HALL 2-3	SVF	--	--	P	P	--	--	
		HALL 2-4	SVF	--	--	P	P	--	--	
		STAIR 2-2	RWD	--	--	P	P	--	--	
		TOILET 2-1	--	--	--	P	P	--	--	
		TOILET 2-2	--	--	--	P	P	--	--	
		TOILET 2-3	--	--	--	P	P	--	--	
		TOILET 2-4	--	--	--	P	P	--	--	
		TOILET 2-5	--	--	--	P	P	--	--	
		TOILET 2-6	--	--	--	P	P	--	--	
		TOILET 2-7	--	--	--	P	P	--	--	
		BEDROOM 1	--	--	--	*P	P	--	--	PAINT TRIM ONLY
		BEDROOM 2	--	--	--	*P	P	--	--	PAINT TRIM ONLY
3RD FL		BEDROOM 3	CPT	--	--	P	P	--	--	
		PORCH	--	--	--	P	P	--	--	
		OFFICE 2-1	RWD	--	--	P	P	--	--	REMOVE WALLPAPER
		OFFICE 2-2	RWD	--	--	P	P	--	--	
		OFFICE 2-3	RWD	--	--	P	P	--	--	
		OFFICE 2-4	RWD	--	--	P	P	--	--	
		TOILET 3-1	CT	CT	--	P	P	--	--	
		STORAGE 3-1	--	--	--	P	P	--	--	
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		HALL 3-1	--	--	--	P	P	--	--	

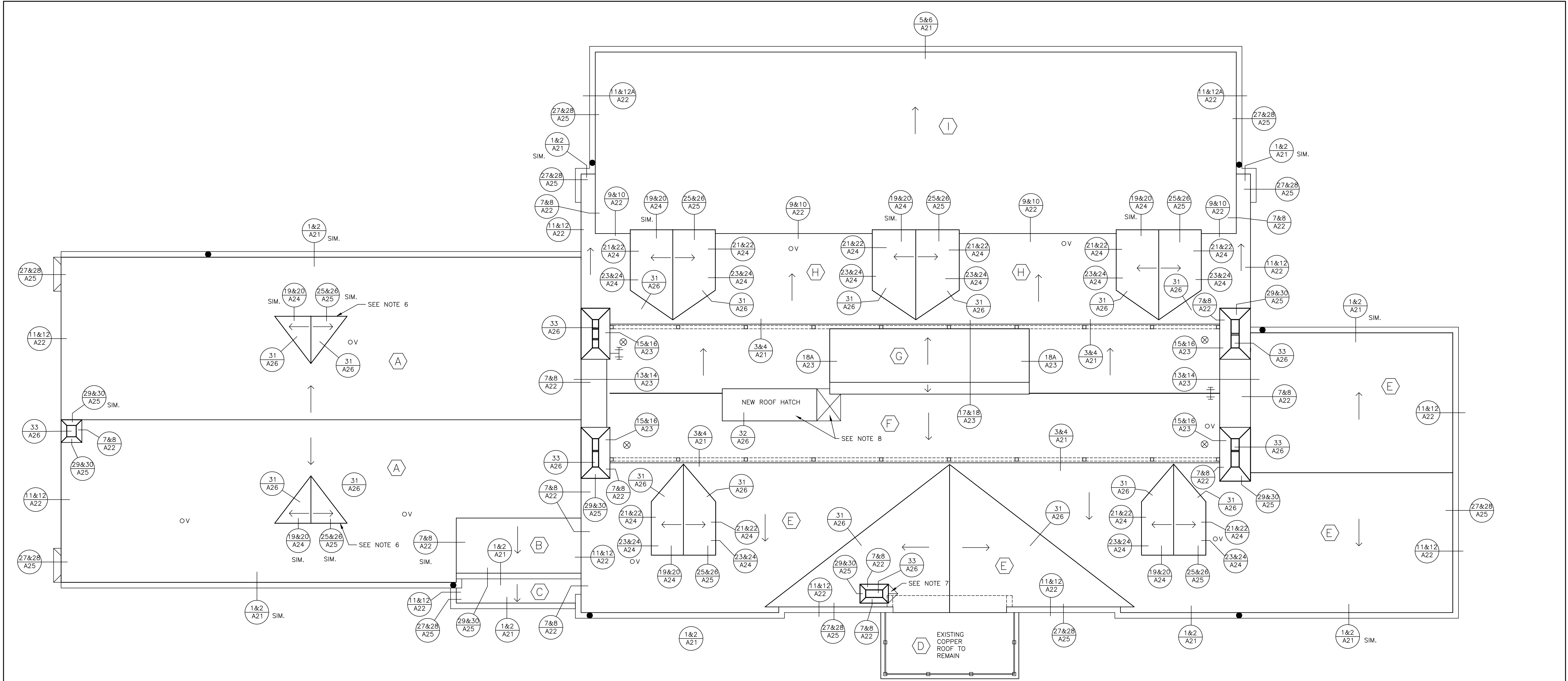
ABBREVIATIONS:

P	PAINT
TCS	TRANSPARENT COATING & STAIN
WD	SOLID WOOD PLANKS
RWD	REFINISH WOOD FLOOR
VCT	VINYL COMPOSITION TILE
CT	CERAMIC TILE
CPT	CARPET
CSR	CARPET STAIR RUNNER (IN HALL)
VST	VINYL STAIR TREAD
FRP	FIBERGLASS REINFORCED PANEL
SSP	STAINLESS STEEL PANEL
RB	RUBBER BASE
SVF	SHEET VINYL FLOORING

NOTES:

1. WALL PAINT INCLUDES DOORS, WINDOW TRIM, CASEWORK, MILLWORK, SHELVING, BASEBOARDS

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
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	11/6/20			100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
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CONTRACTOR			PROJECT COORDINATOR	
NAME _____			NAME _____	
SIGNATURE _____			SIGNATURE _____	
TITLE _____ DATE _____			TITLE _____ DATE _____	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529
				SHEET NUMBER A19
				SHEET NO. 31 OF 72
LASDON PARK MAIN HOUSE RENOVATIONS FINISH SCHEDULE				SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-105-0
				REV. NO.



NOTES:

1. DIMENSIONS AND CONDITIONS ON THE ROOF PLAN AND DETAILS ARE APPROXIMATE AND MUST BE CONFIRMED BY THE CONTRACTOR. ONLY CERTAIN FASTENERS ARE SHOWN ON THE DRAWINGS, REFER TO THE SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.

2. TEST THE UNDERGROUND DRAIN LINES WITH A RUNNING HOSE FOR AT LEAST ONE HOUR PRIOR TO STARTING ANY OTHER WORK. PROVIDE A WRITTEN REPORT OF ANY CLOGGED LINES TO THE ARCHITECT & OWNER. CLOGGED DRAIN LINES WILL BE CLEANED BY THE OWNER.

COVER & PROTECT ALL UNDERGROUND DRAIN OPENINGS AT THE BEGINNING OF EACH WORK DAY. REMOVE THE COVERS AT THE END OF EACH DAY AND BEFORE PRECIPITATION OCCURS.

PERFORM WHATEVER WORK IS REQUIRED TO RESTORE THE DRAIN LINES TO CLEAN, CLEAR, FREE FLOWING CONDITION AT THE COMPLETION OF THE PROJECT.

3. REFASTEN LOOSE SECTIONS OF WOOD AND PLYWOOD DECK UNDER THE BASE BID. REPLACE DAMAGED OR DETERIORATED PORTIONS OF DECKING IN ACCORDANCE WITH THE UNIT PRICES.

4. REMOVE ABANDONED ROOF VENTS. CUT EXISTING WOOD DECK TO CENTERLINE OF ADJACENT ROOF JOISTS. INFILL DECK WITH NEW 3/4" THICK CDX PLYWOOD.

5. REMOVE AND RESET ACTIVE ANTENNAS. REMOVE ABANDONED ANTENNAS.

6. EXISTING COPPER LOUVERS TO REMAIN. RIVET AND SOLDER OPEN JOINTS.

7. CONSTRUCT NEW PLYWOOD CRICKET AND COVER WITH NEW ICE AND WATER SHIELD, ROSIN PAPER AND 16 OZ. COPPER CRICKET. RIVET AND SOLDER ALL JOINTS. INSTALL NEW CAP FLASHINGS (SEE DET. 30/A25 SIM.).

8. REMOVE EXISTING ROOF HATCH, CURB, AND OPENING DEVICE. INSTALL NEW ROOF HATCH (SEE DET. 32/A25). INFILL PORTION OF DECK WITH NEW WOOD FRAMING AND CDX PLYWOOD. RESTORE PORTIONS OF CEILING WITH NEW GYPSUM BOARD AND WOOD TRIM. TAPE, PRIME, AND PAINT.

- LEGEND:**
- ROOF AREA DESIGNATION
 - VENT PIPE (SEE DETS. 34 & 35/A26)
 - RAILING (SEE DET. 36/A26)
 - ABANDONED VENT (SEE NOTE 4)
 - ANTENNA (SEE NOTE 5)
 - DECK SLOPE

CODE COMPLIANCE REQUIREMENTS:

1. INSTALL NEW ROOFING TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:
NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE. UNDERWRITERS LABORATORIES INC. CLASS A EXTERNAL FIRE RATING FOR ROOF COVERING MATERIALS.
UNDERWRITERS LABORATORIES INC. 110 MPH WIND RATING FOR ASPHALT SHINGLE ROOF COVERING MATERIALS.

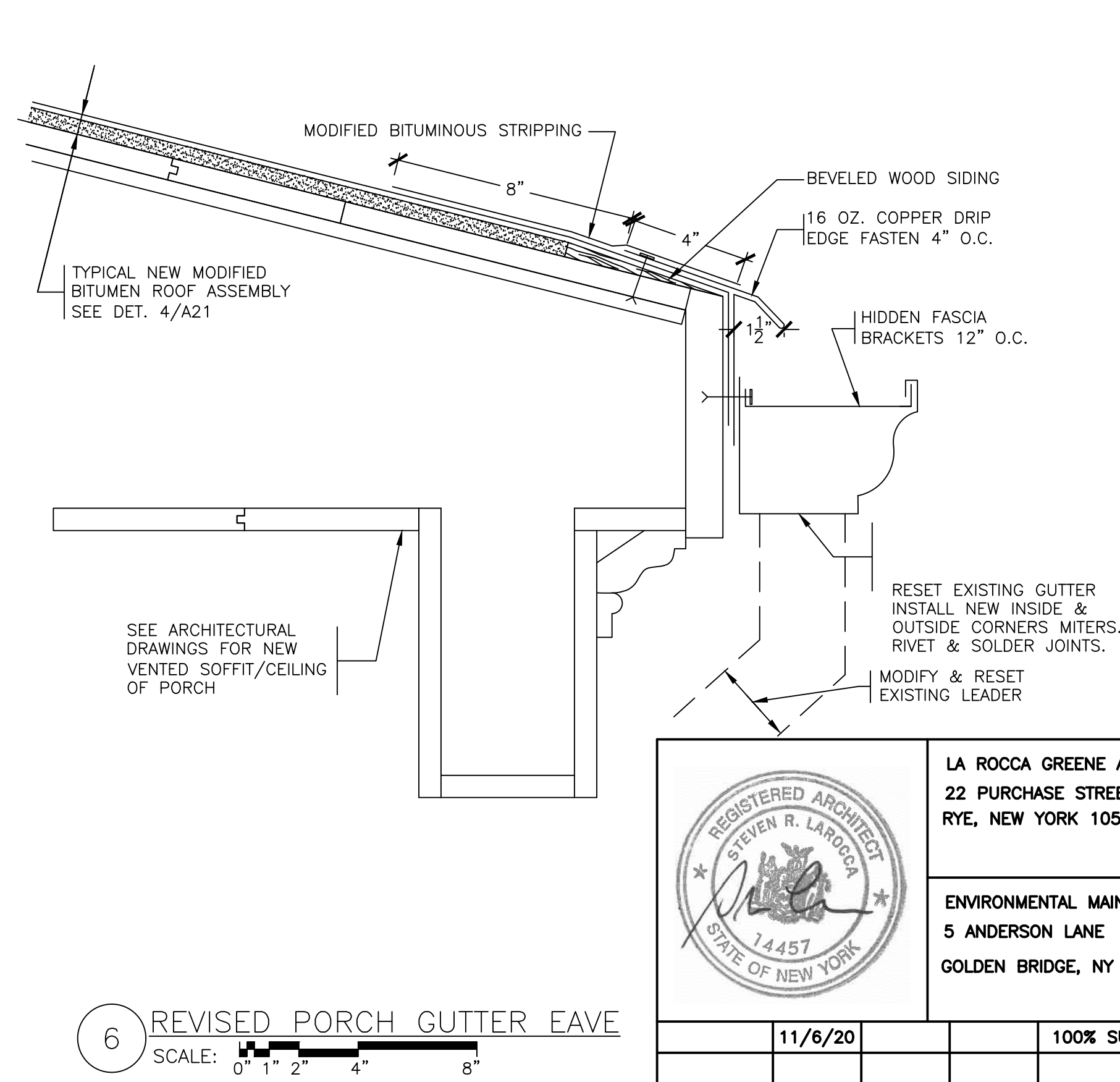
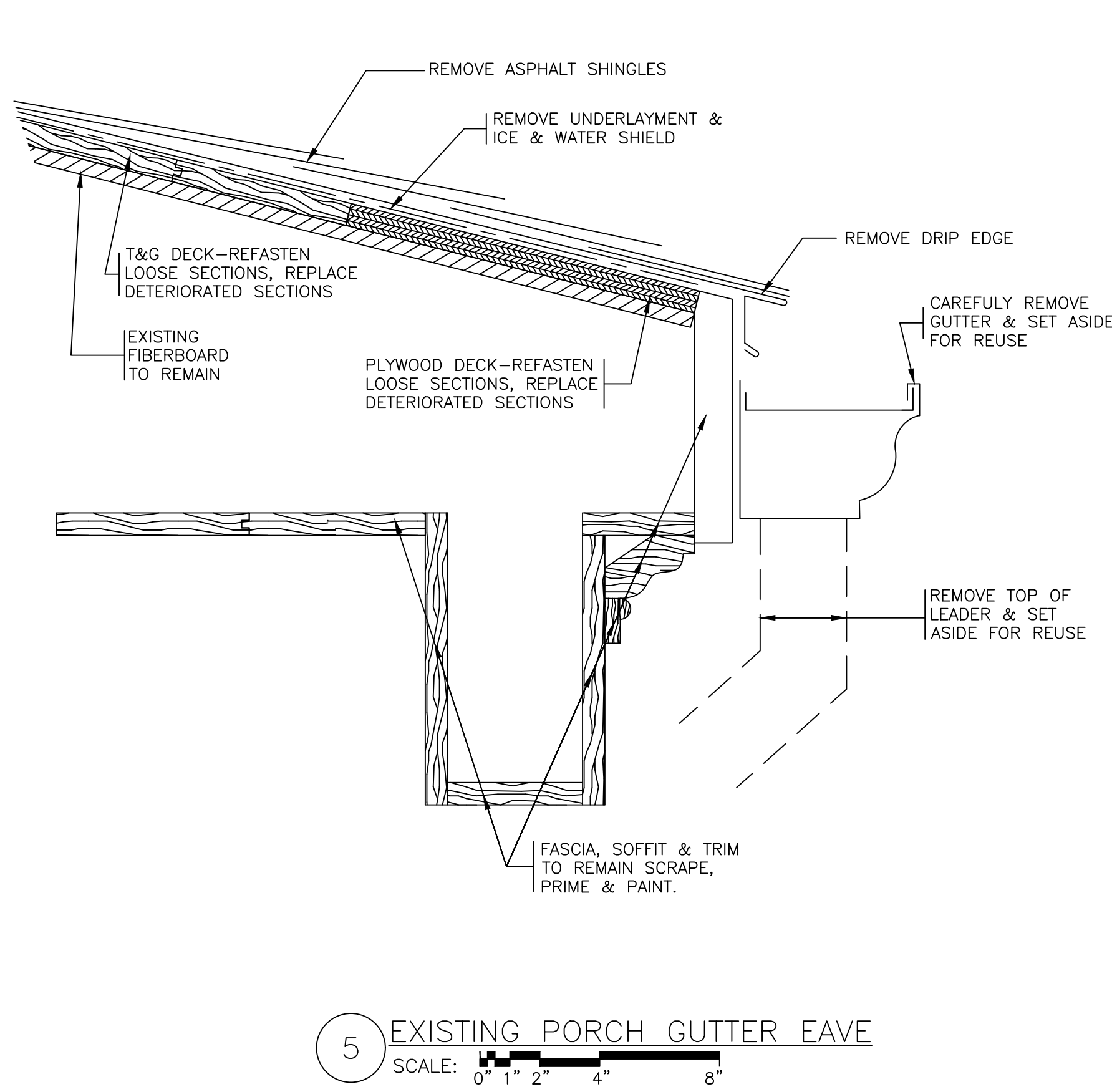
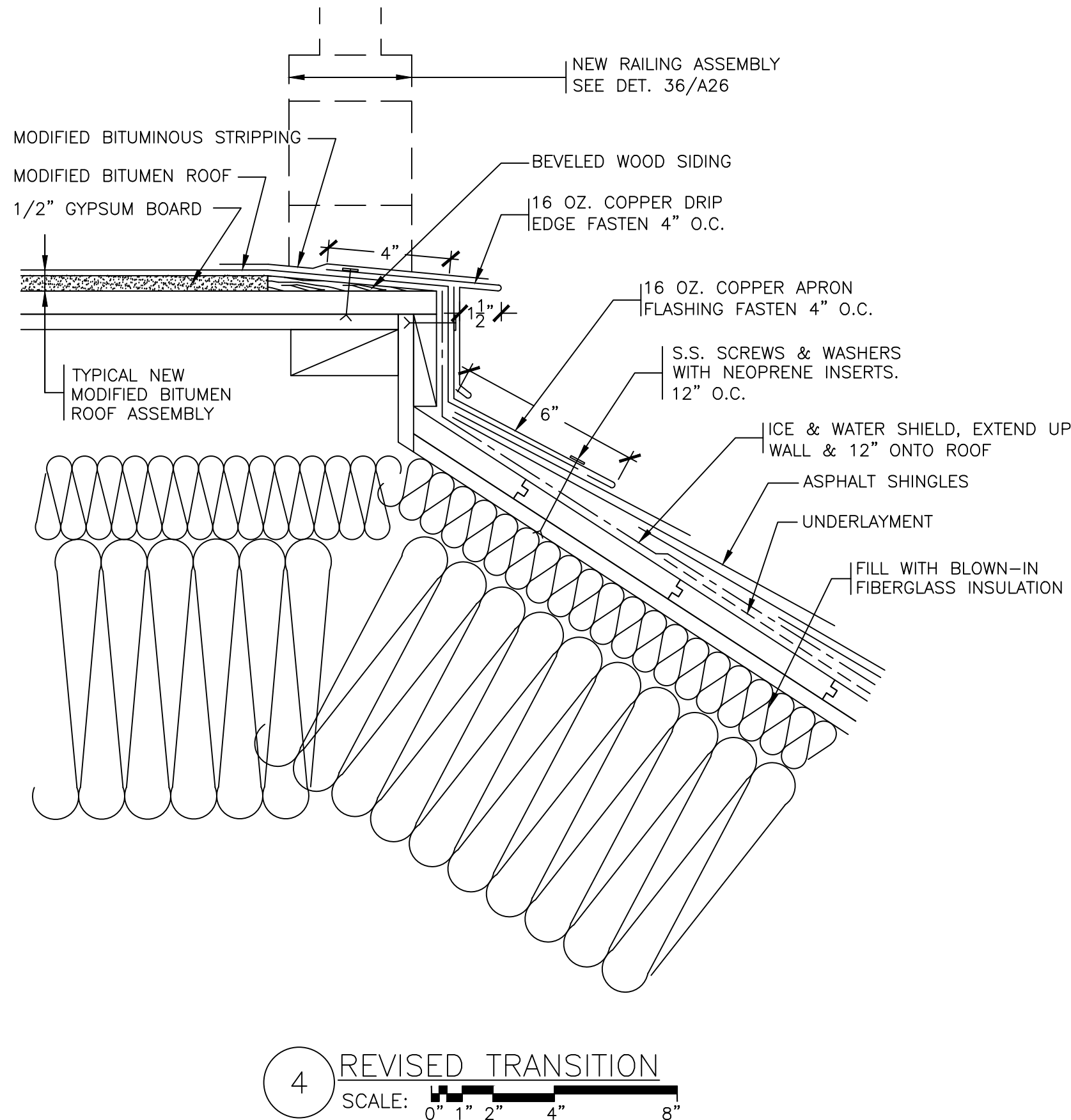
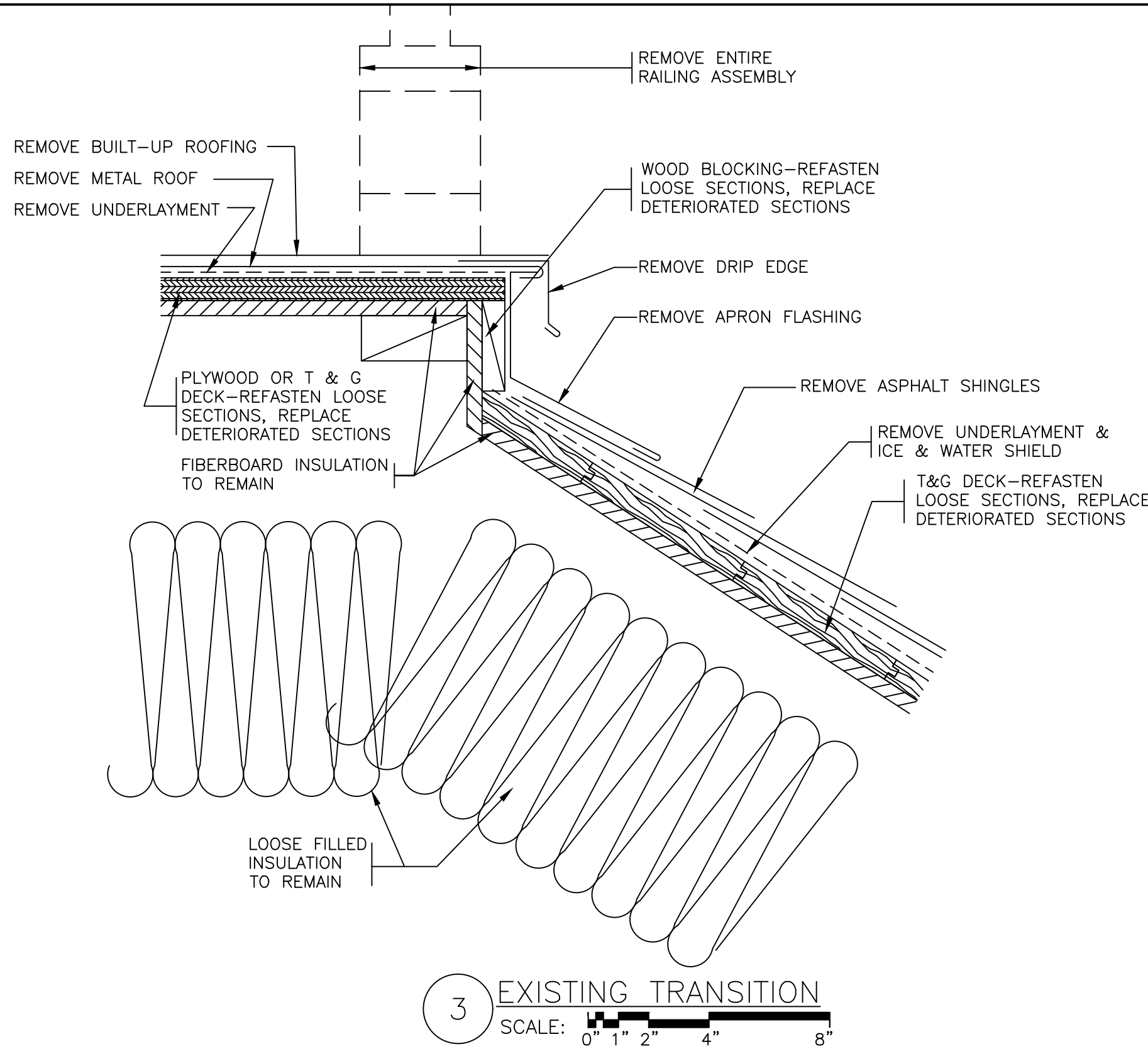
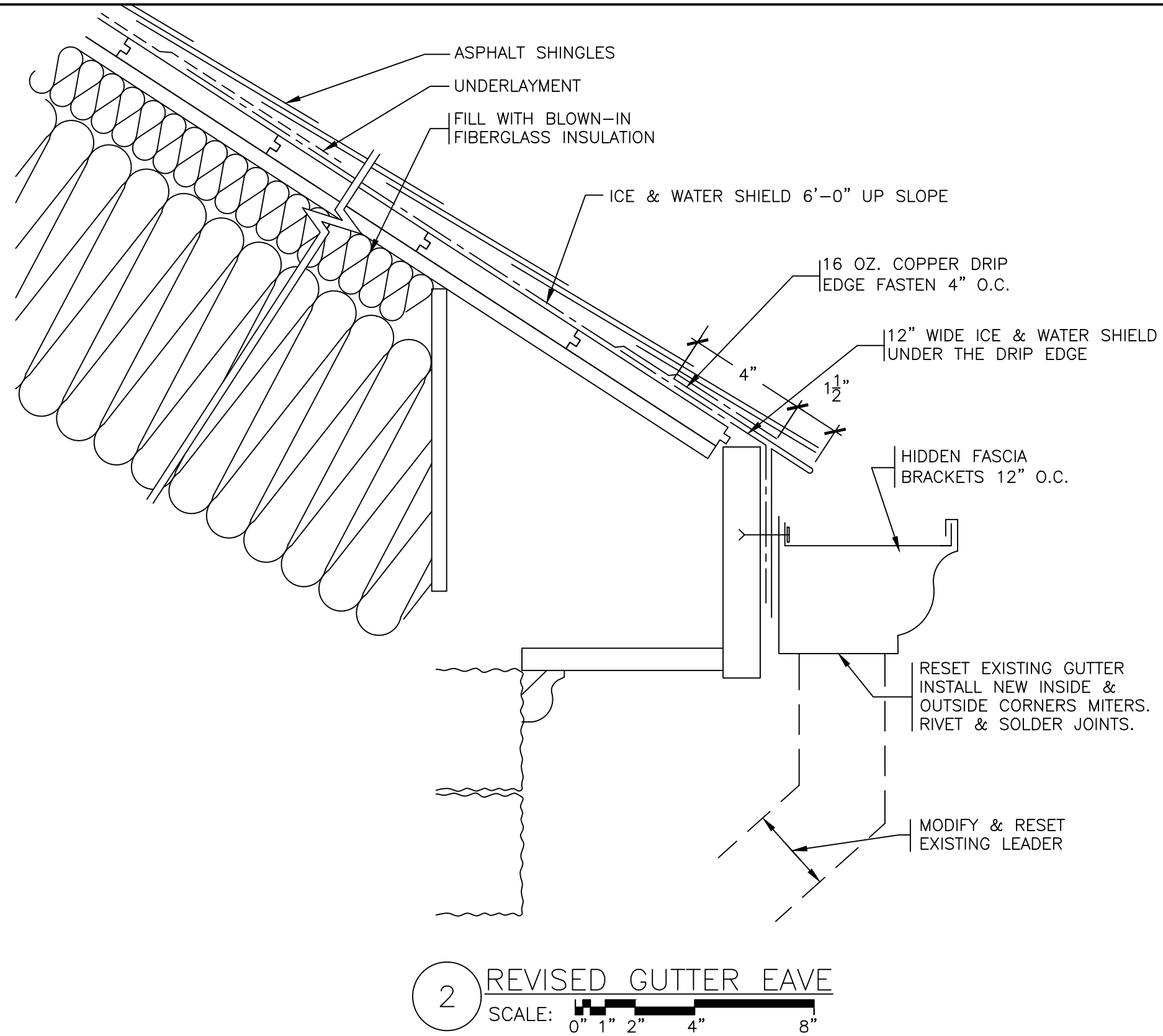
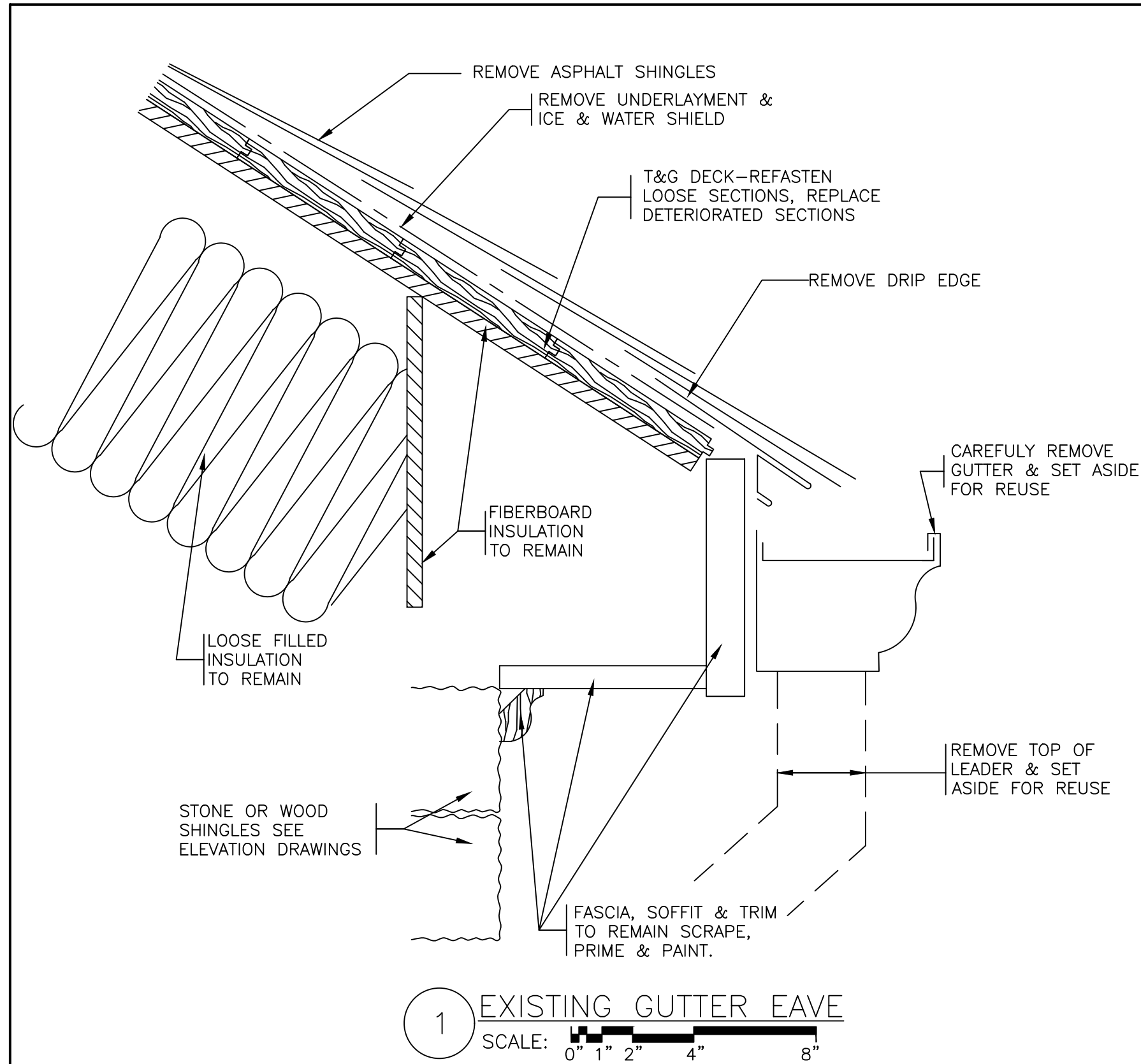
2. INSTALL ROOFING TO COMPLY WITH THE WIND UPLIFT REQUIREMENTS OF THE BUILDING CODE OF NEW YORK STATE SECTIONS 1504 AND 1609, AND ASCE 7-10, FOR A 110 MPH WIND ZONE WITH A SAFETY FACTOR OF 2.

3. INSTALL MODIFIED BITUMEN ROOFING AS INDICATED TO RESIST THE FOLLOWING UPLIFT LOADS:

FIELD ZONE: 75 PSF
PERIMETER ZONE: 125 PSF
CORNER ZONE: 190 PSF

4. FABRICATE AND INSTALL ROOF PERIMETER FLASHINGS THAT COMPLY WITH THE NY STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND WITH ANSI/SPRI ES-1 "WIND STANDARD FOR EDGE SYSTEMS USED WITH LOW SLOPE ROOFING SYSTEMS" REQUIREMENTS.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
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REVISION			
RECORD DRAWING CERTIFICATION			
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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		CONTRACT NUMBER 16-529	SHEET NUMBER A20
LASDON PARK MAIN HOUSE RENOVATIONS ROOF PLAN FOR ROOFING		SHEET NO. 32 OF 72 SCALE: DATE: 11/06/2020 DPW FILE NO. 91-05-A-106-0	



LA ROCCA GREENE ARCHITECTS, LLC
22 PURCHASE STREET
RYE, NEW YORK 10580

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CONTRACTOR

PROJECT COORDINATOR

NAME
SIGNATURE

NAME
SIGNATURE

TITLE

TITLE

DATE

CONTRACT
NUMBER

SHEET
NUMBER

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

16-529

A21

SHEET NO. 33 OF 72

LASDON PARK
MAIN HOUSE RENOVATIONS

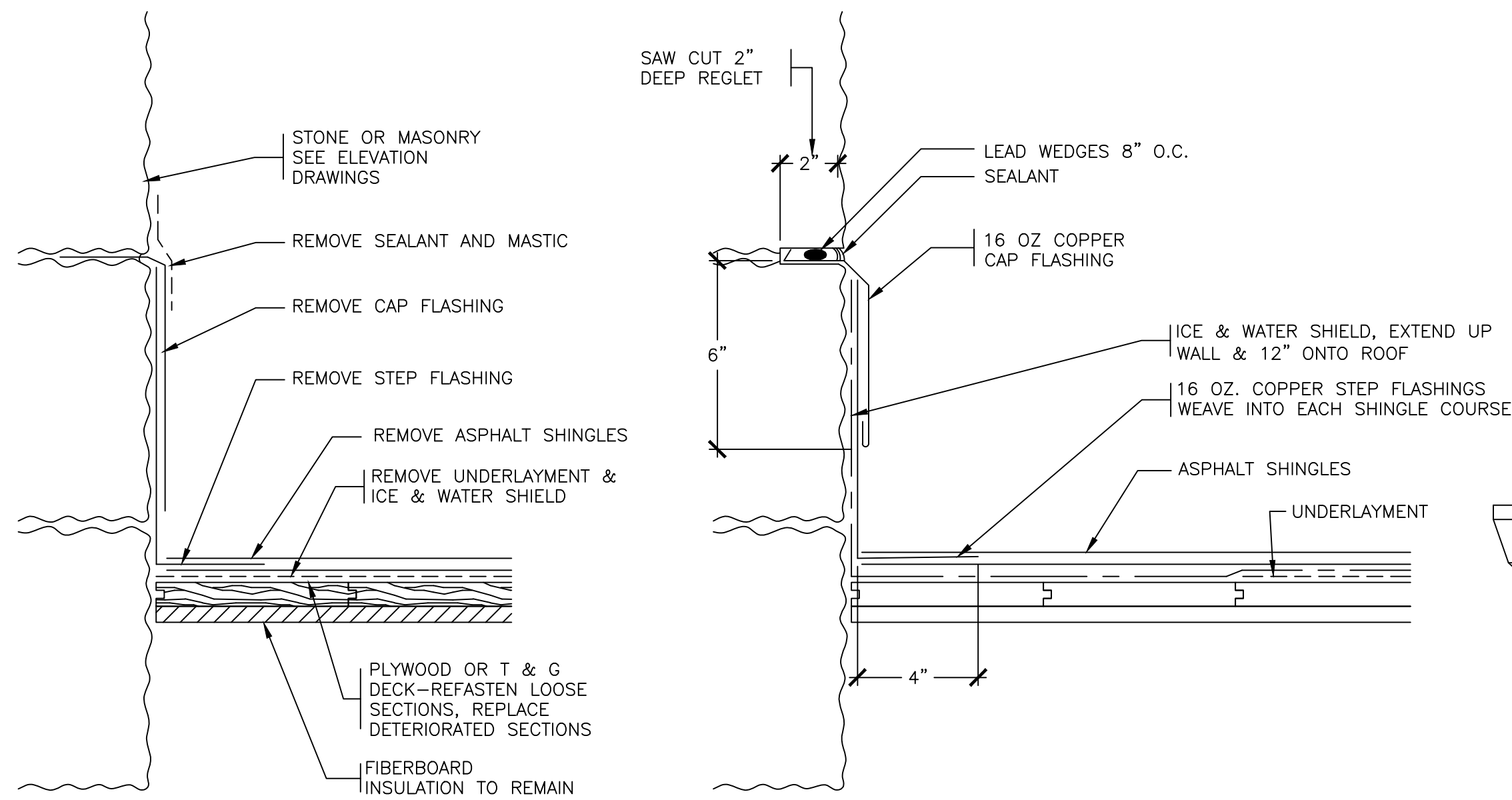
ROOF DETAILS

SCALE:
DATE: 11/06/20

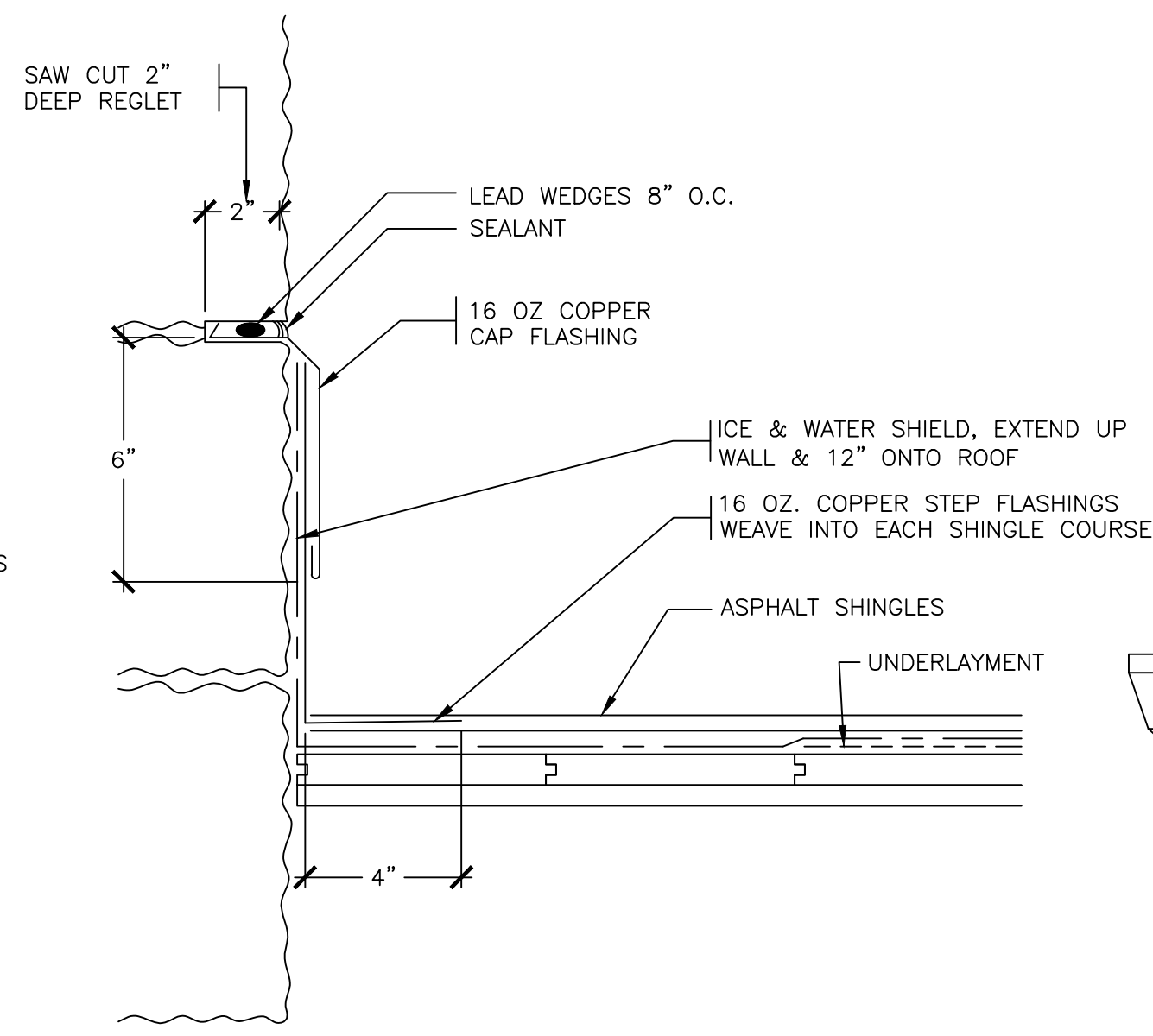
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91-05-A-107-0

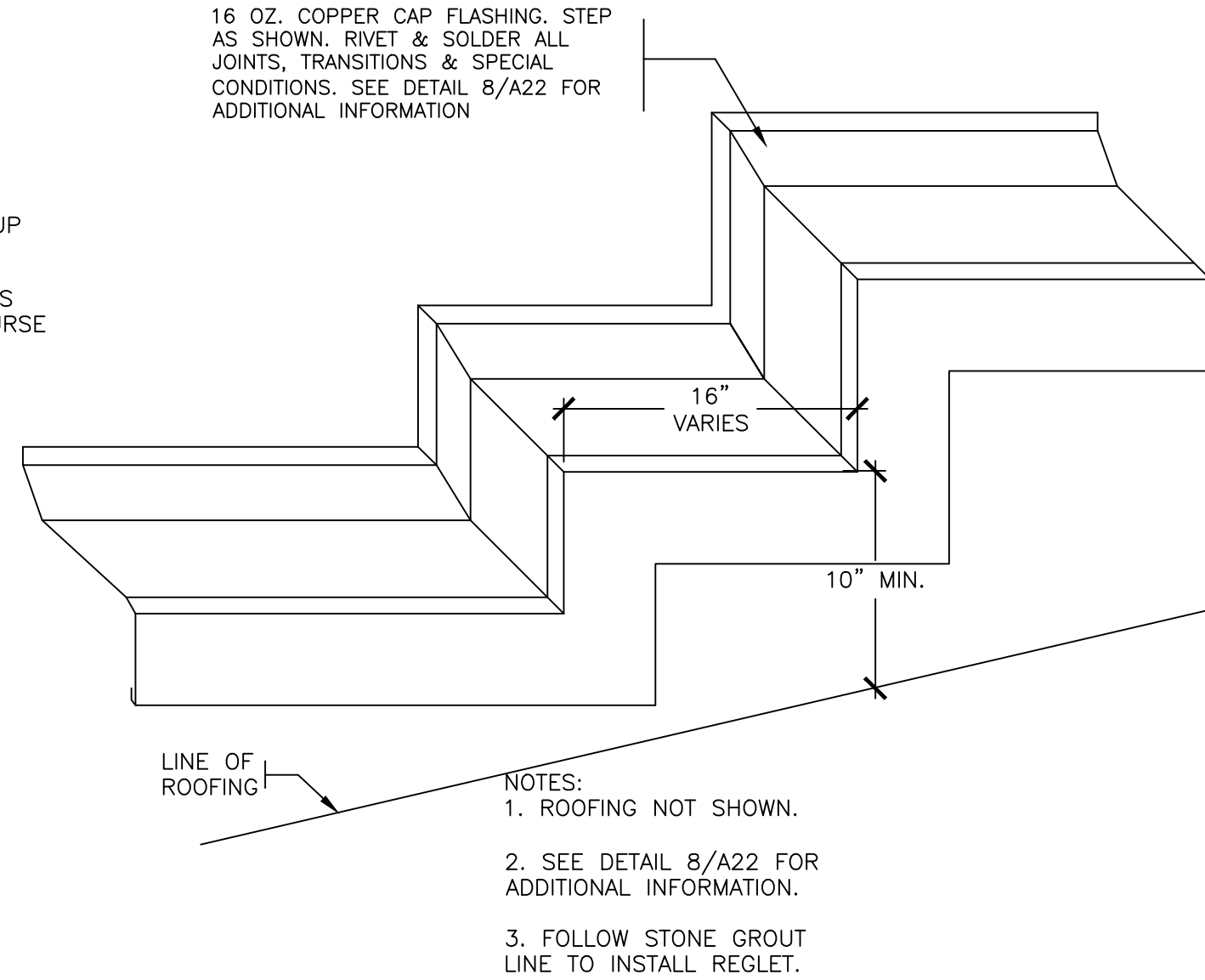
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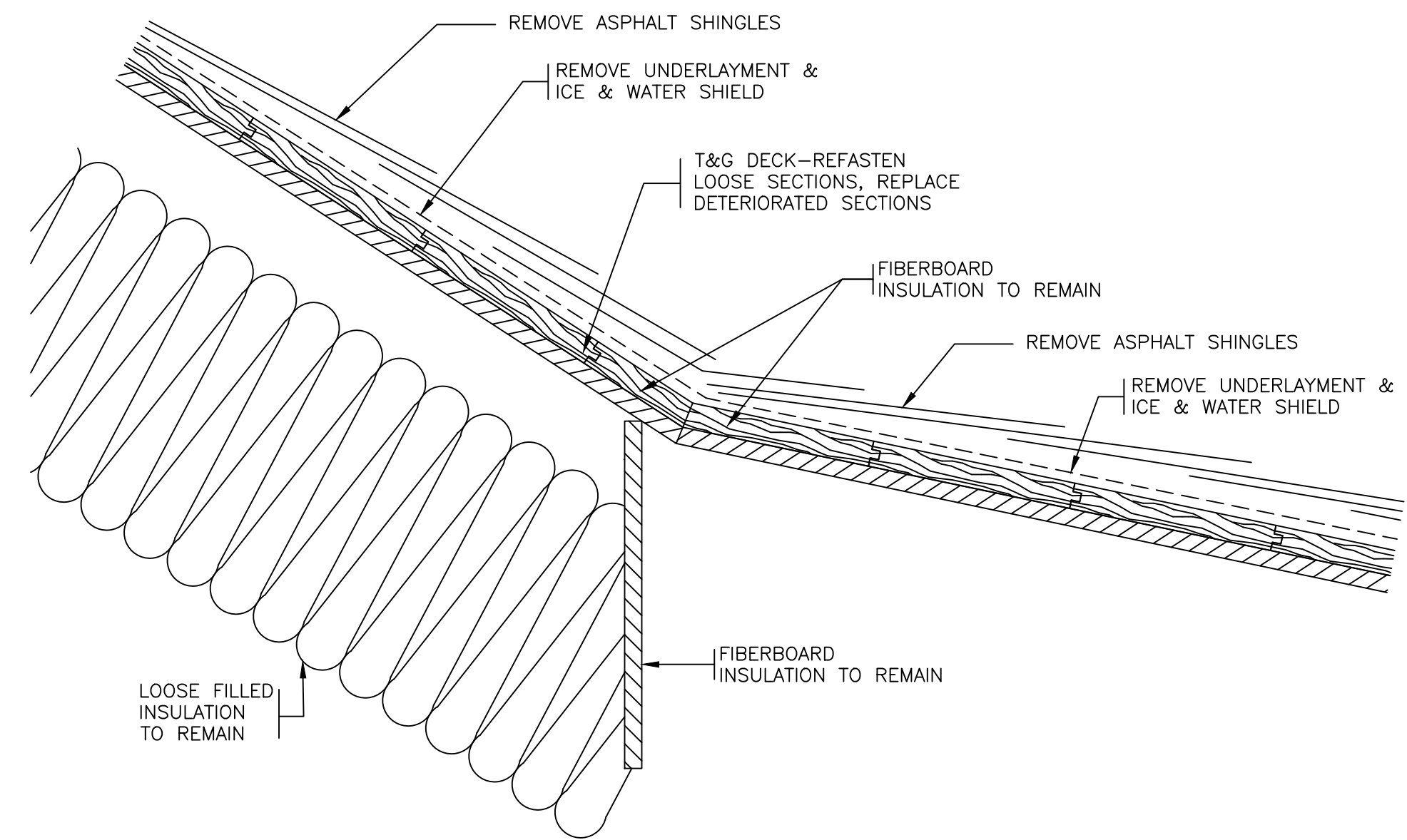
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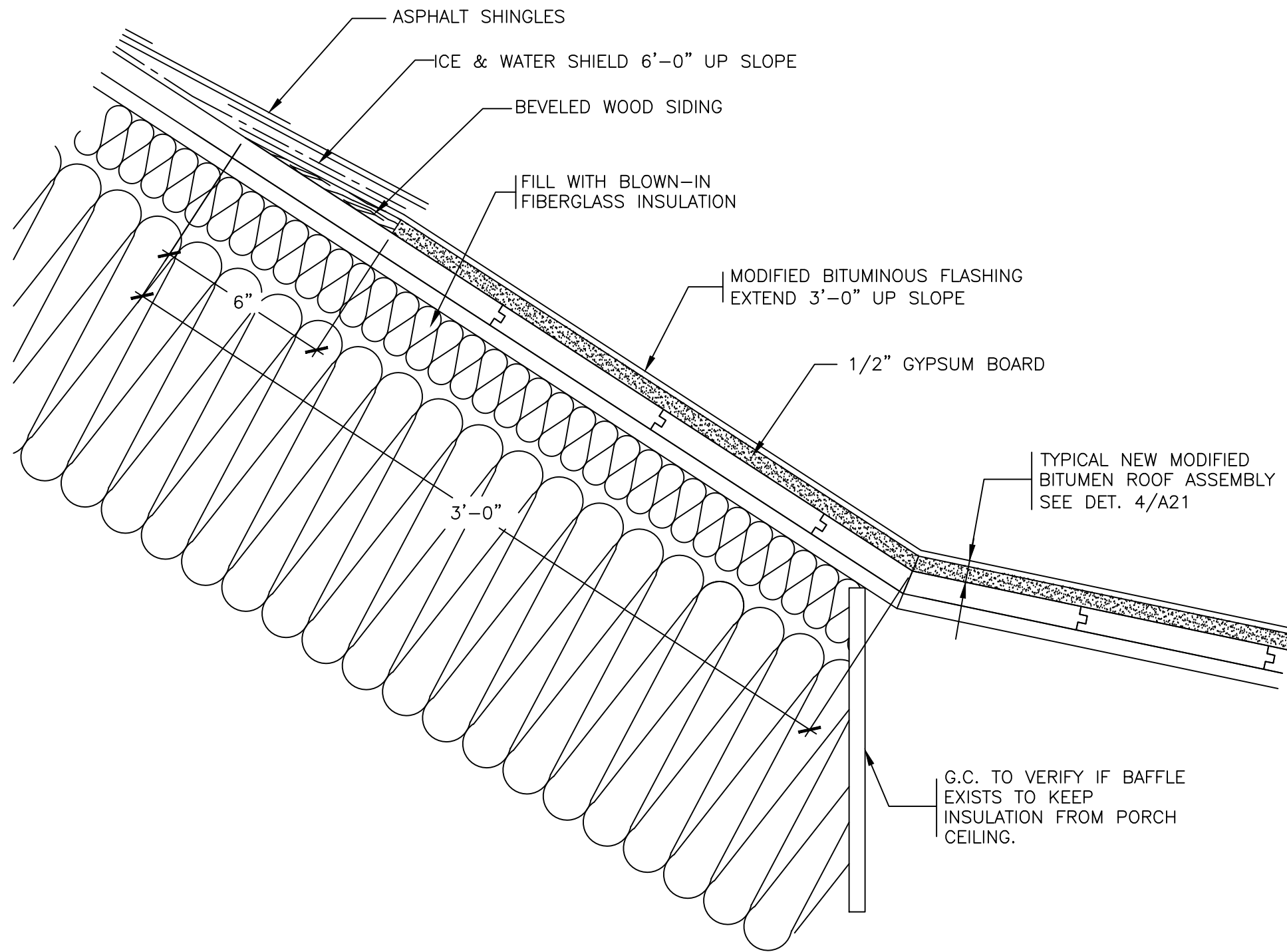
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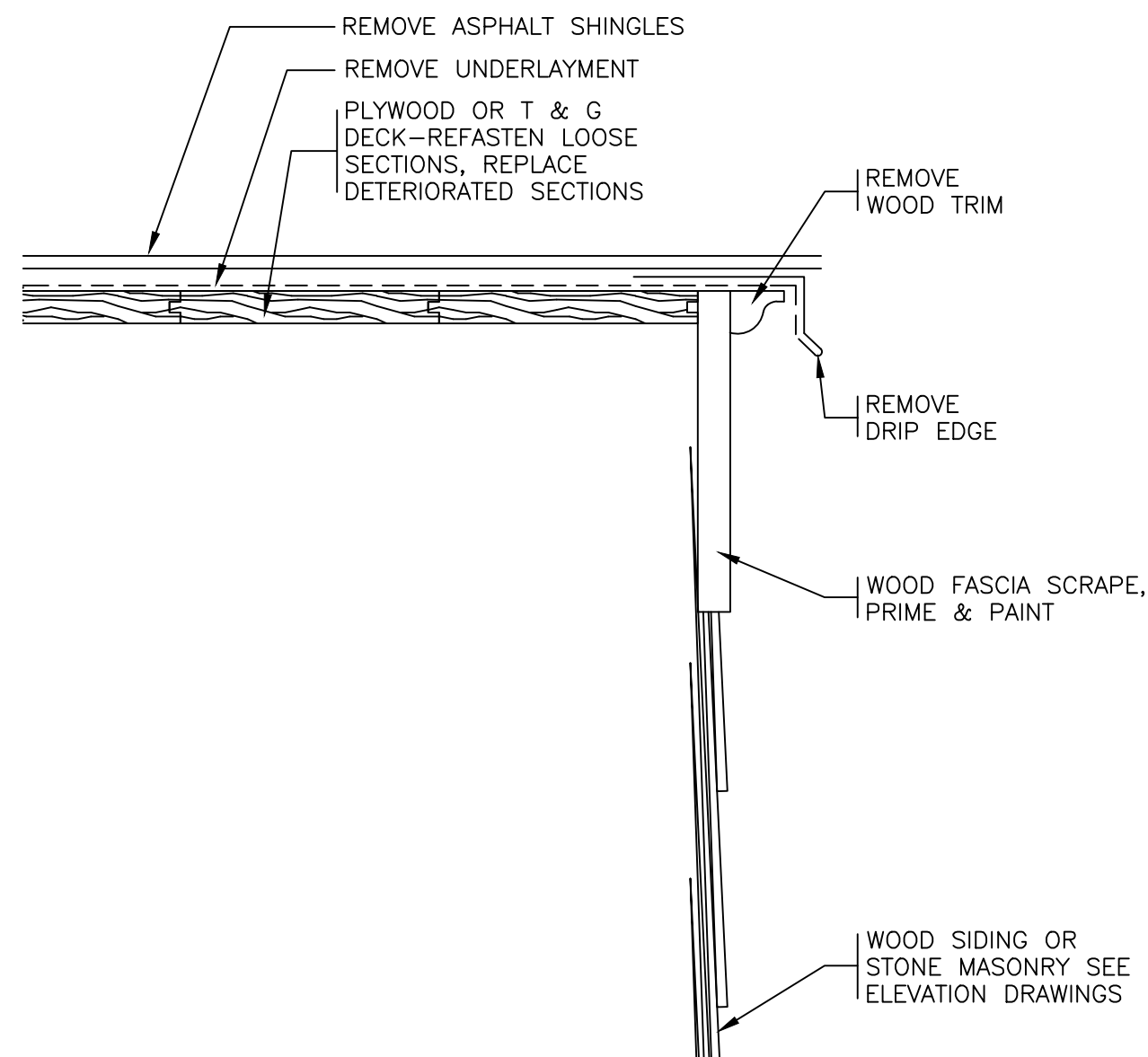
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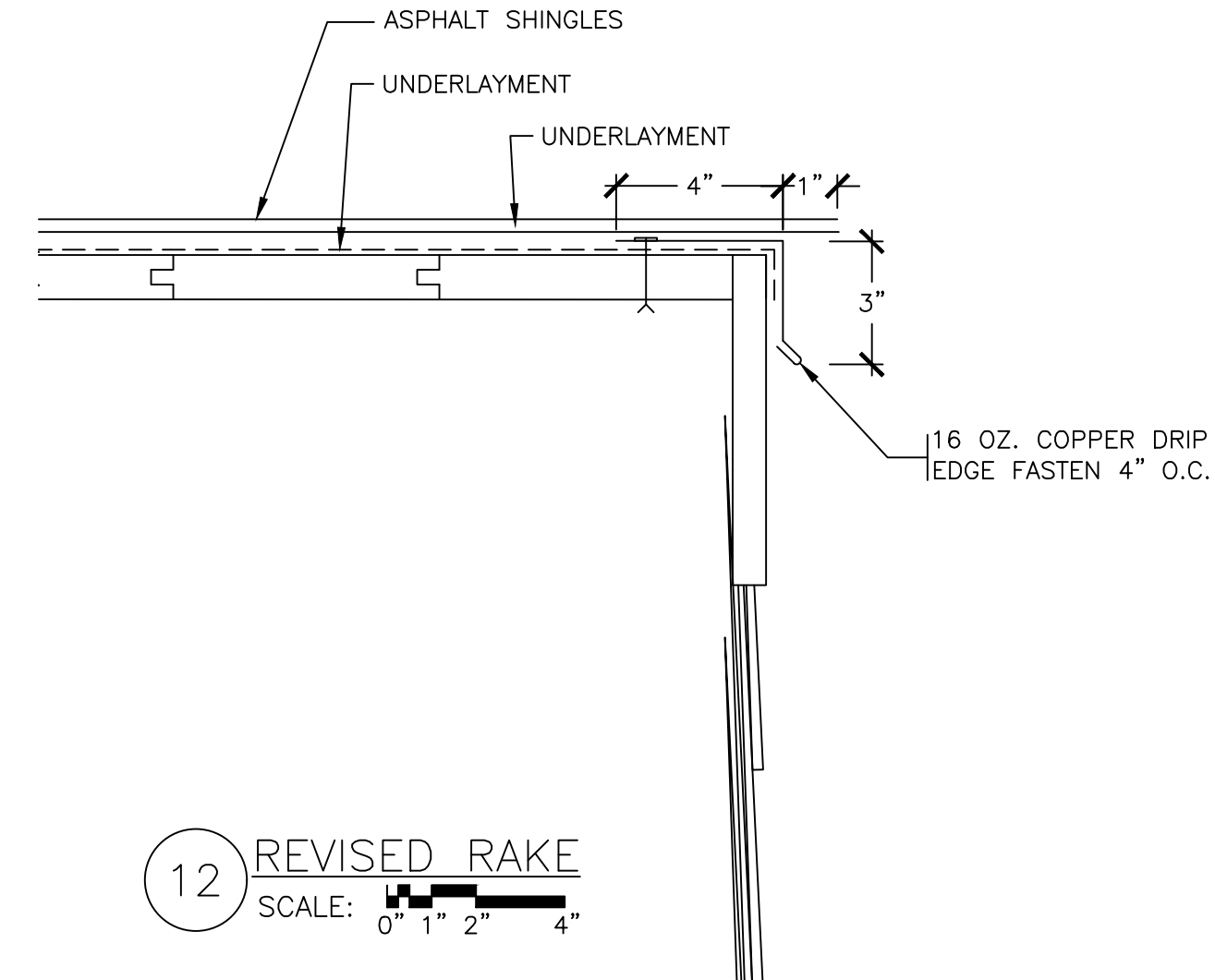
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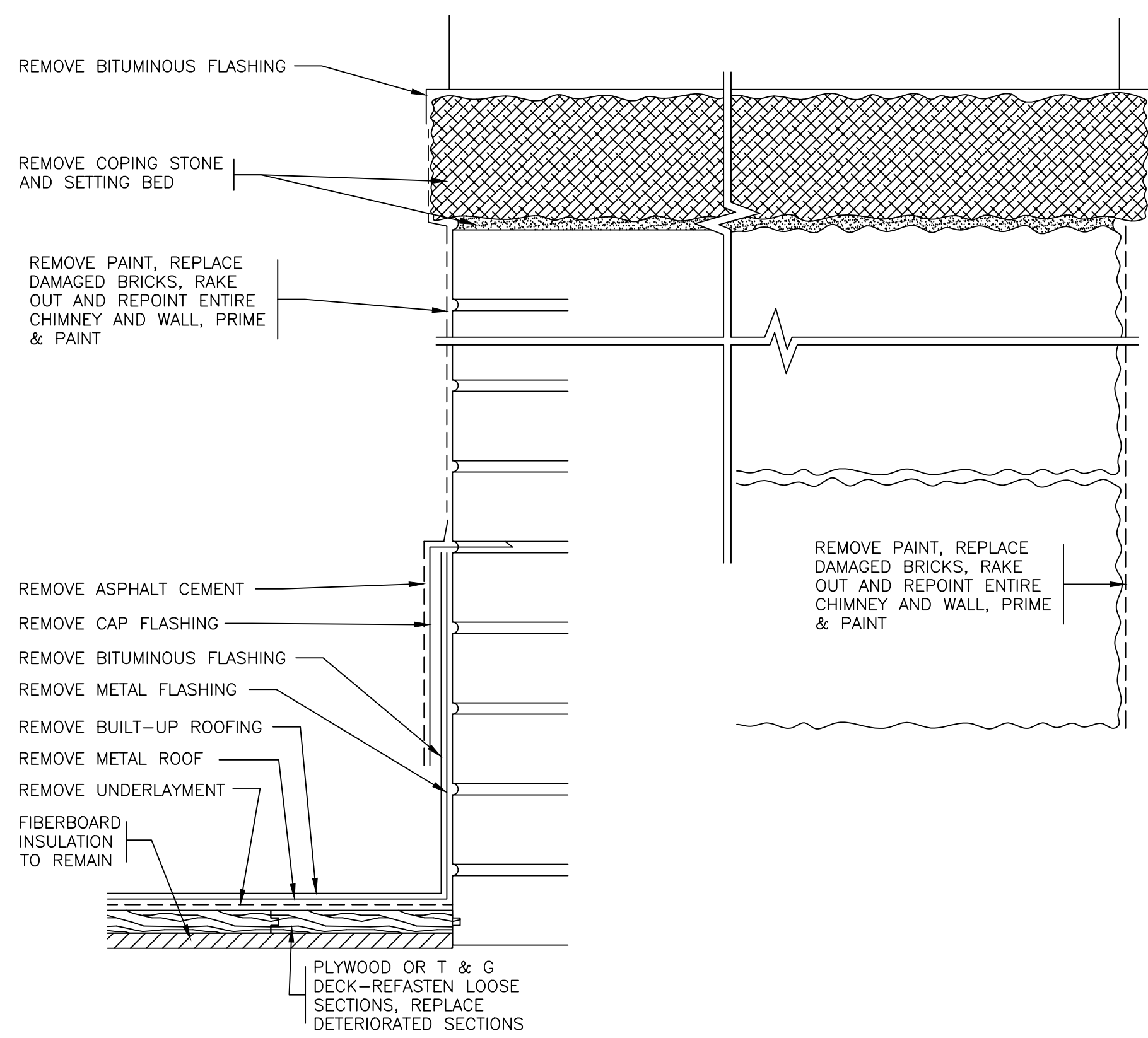


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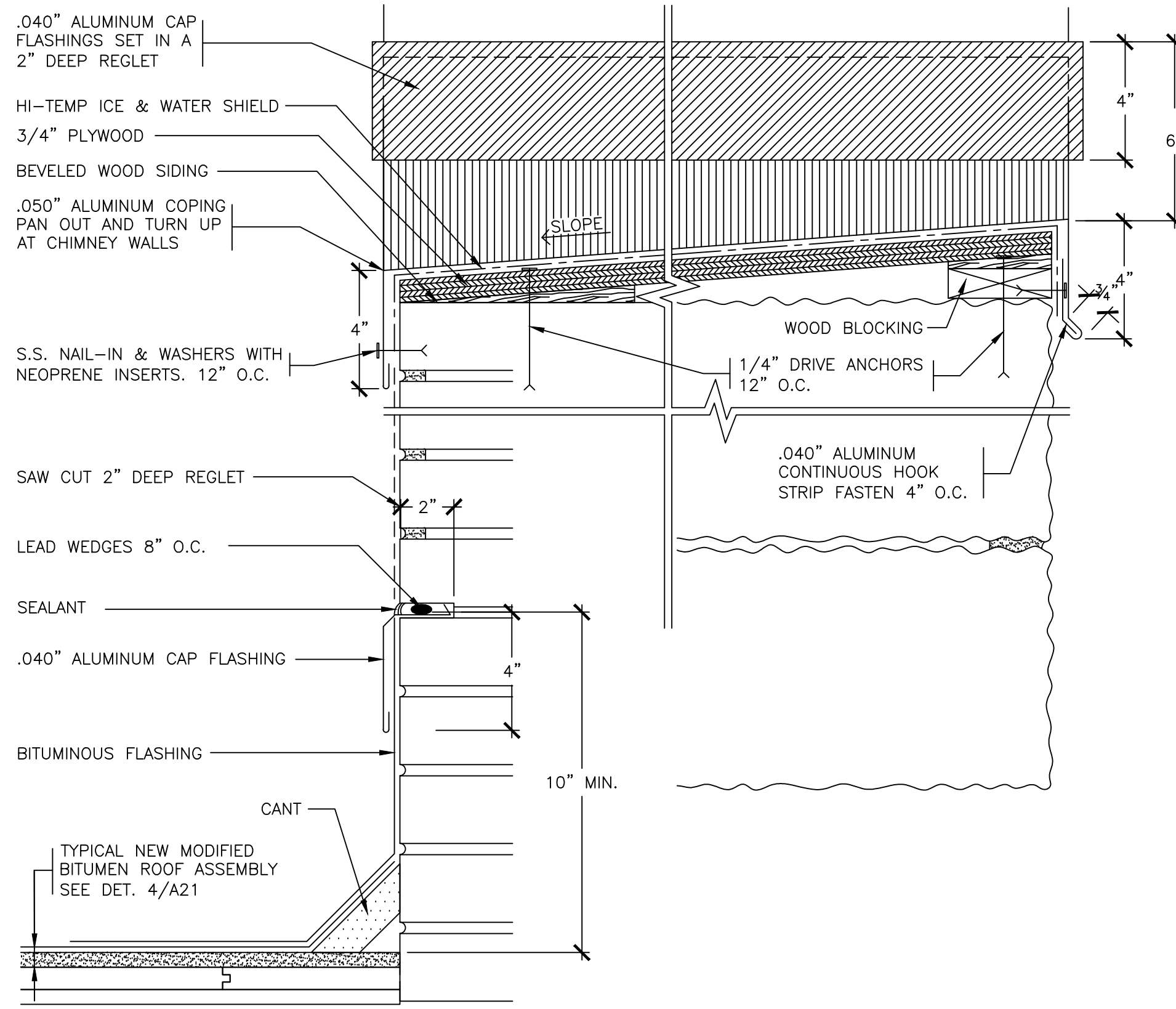


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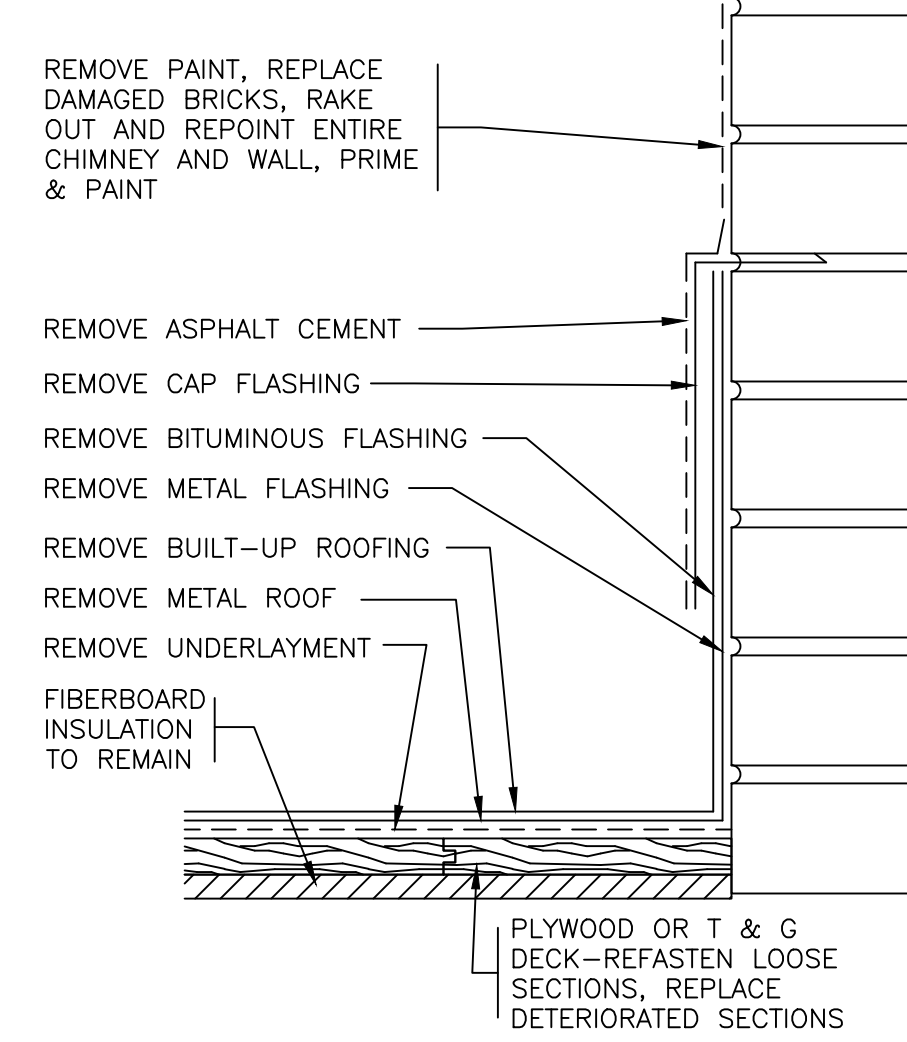
	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20 100% SUBMISSION		
REVISION NUMBER DATE MADE BY APP'D BY REVISION		
RECORD DRAWING CERTIFICATION		
☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES		
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: 16-529 SHEET NUMBER: A22 SHEET NO. 34 OF 72 SCALE: 11/06/20 DPW FILE NO. 91-05-A-108-0 REV. NO.:
LASDON PARK MAIN HOUSE RENOVATIONS ROOF DETAILS		



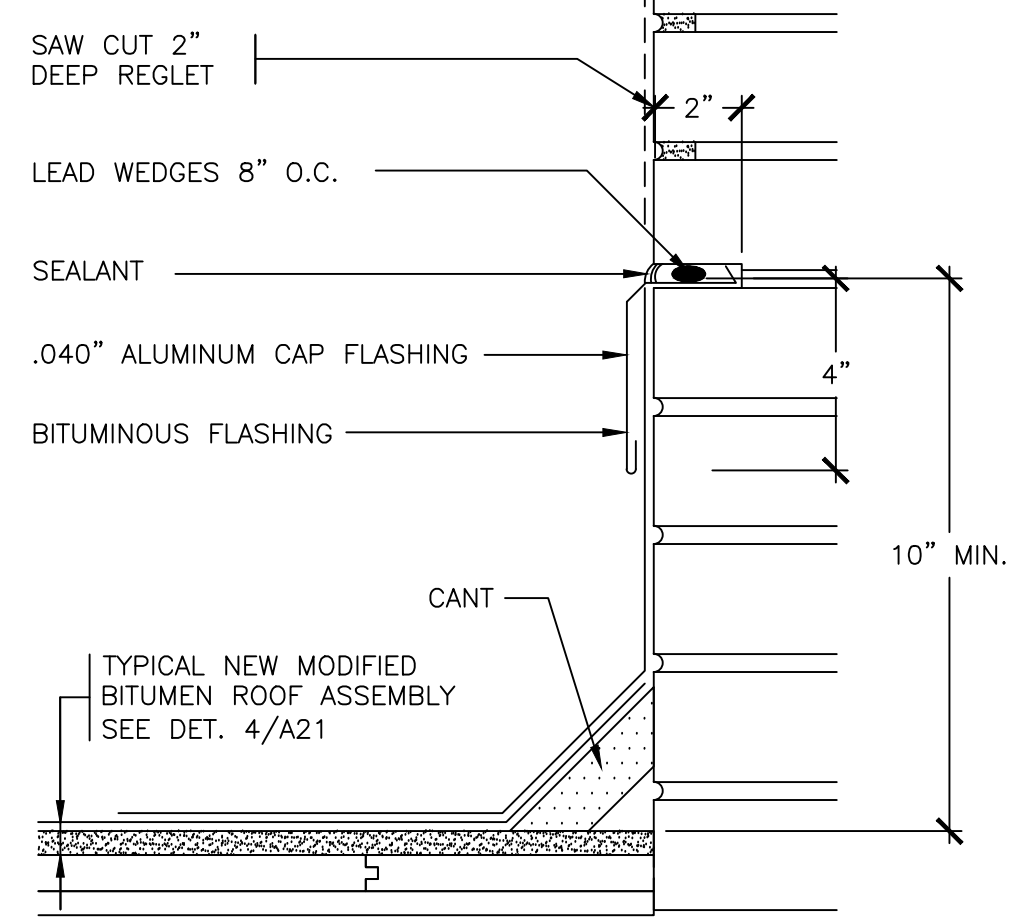
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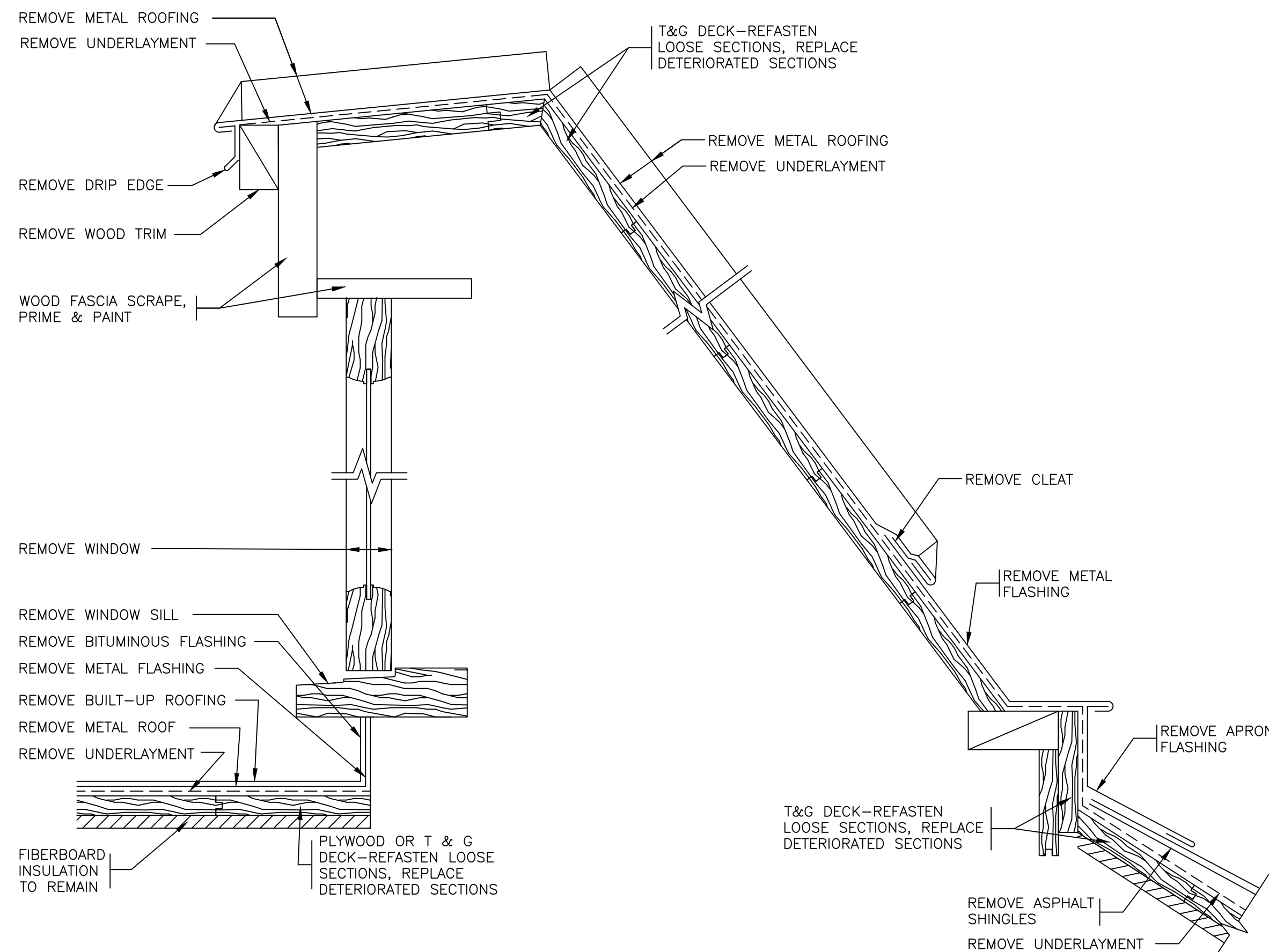
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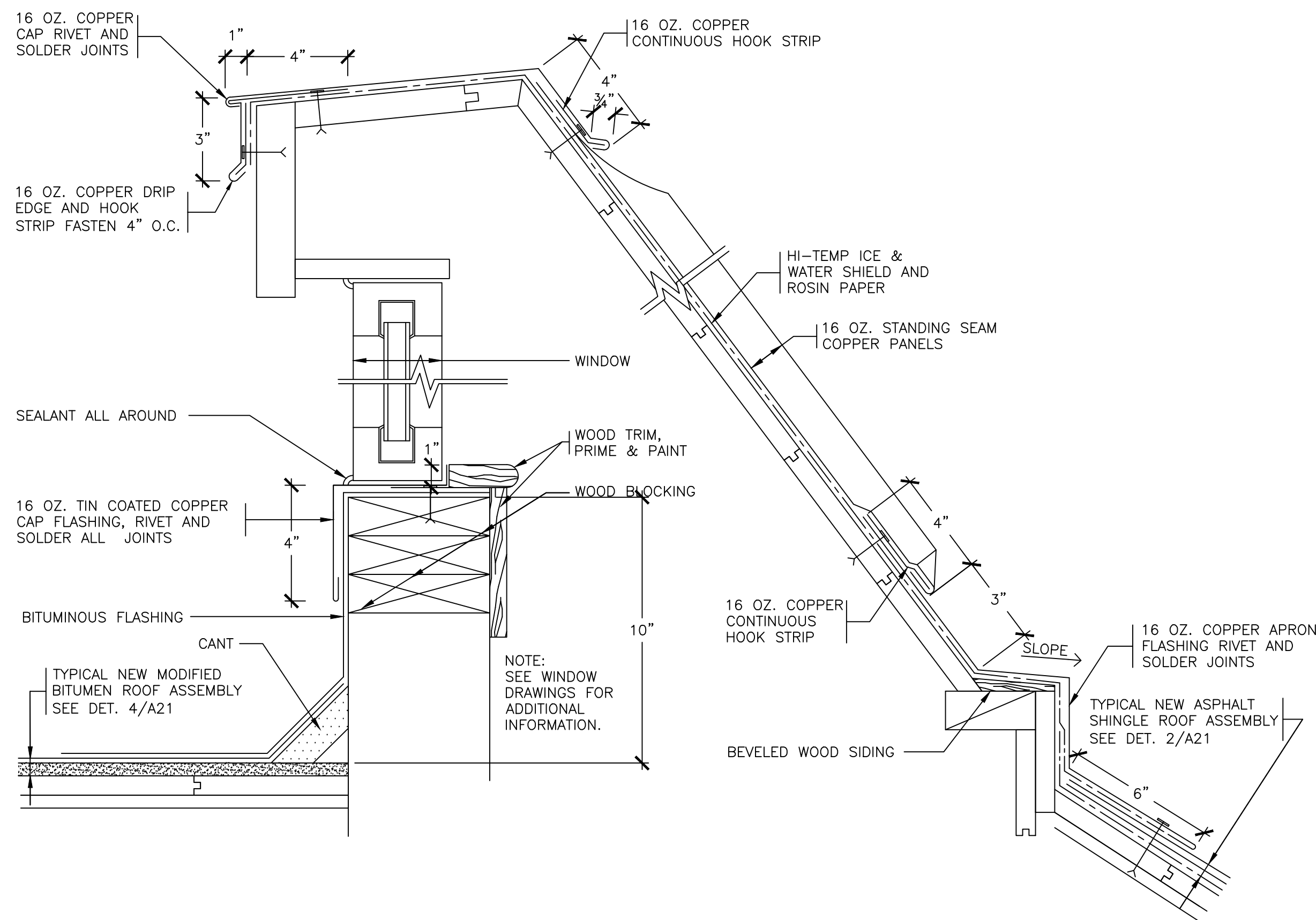
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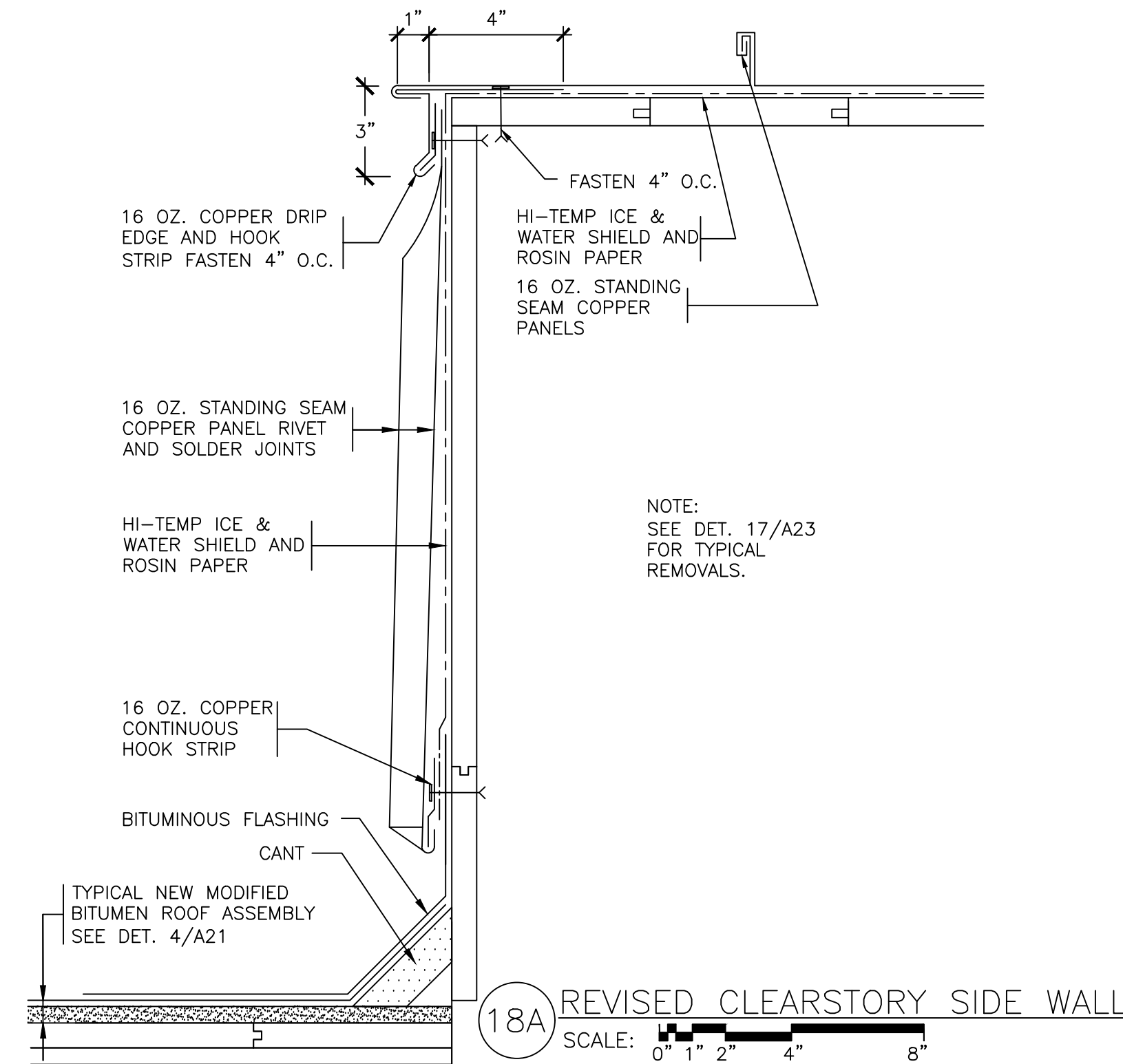
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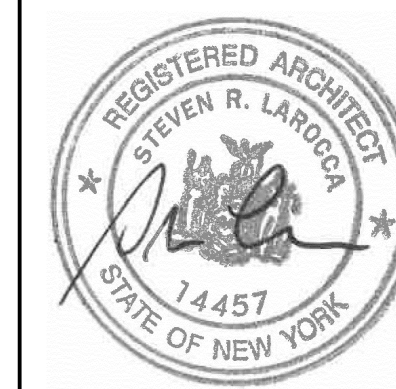
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18 REVISED CLEARSTORY
SCALE: 0" 1" 2" 4" 8"



18A REVISED CLEARSTORY SIDE WALL
SCALE: 0" 1" 2" 4" 8"



LA ROCCA GREENE ARCHITECTS, LLC
22 PURCHASE STREET
RYE, NEW YORK 10580

OLA CONSULTING ENGINEERS
50 BROADWAY 2ND FLOOR
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20 MADISON AVENUE
VALHALLA, NY 10595

11/6/20

100% SUBMISSION

REVISION NUMBER DATE MADE BY APP'D BY REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED
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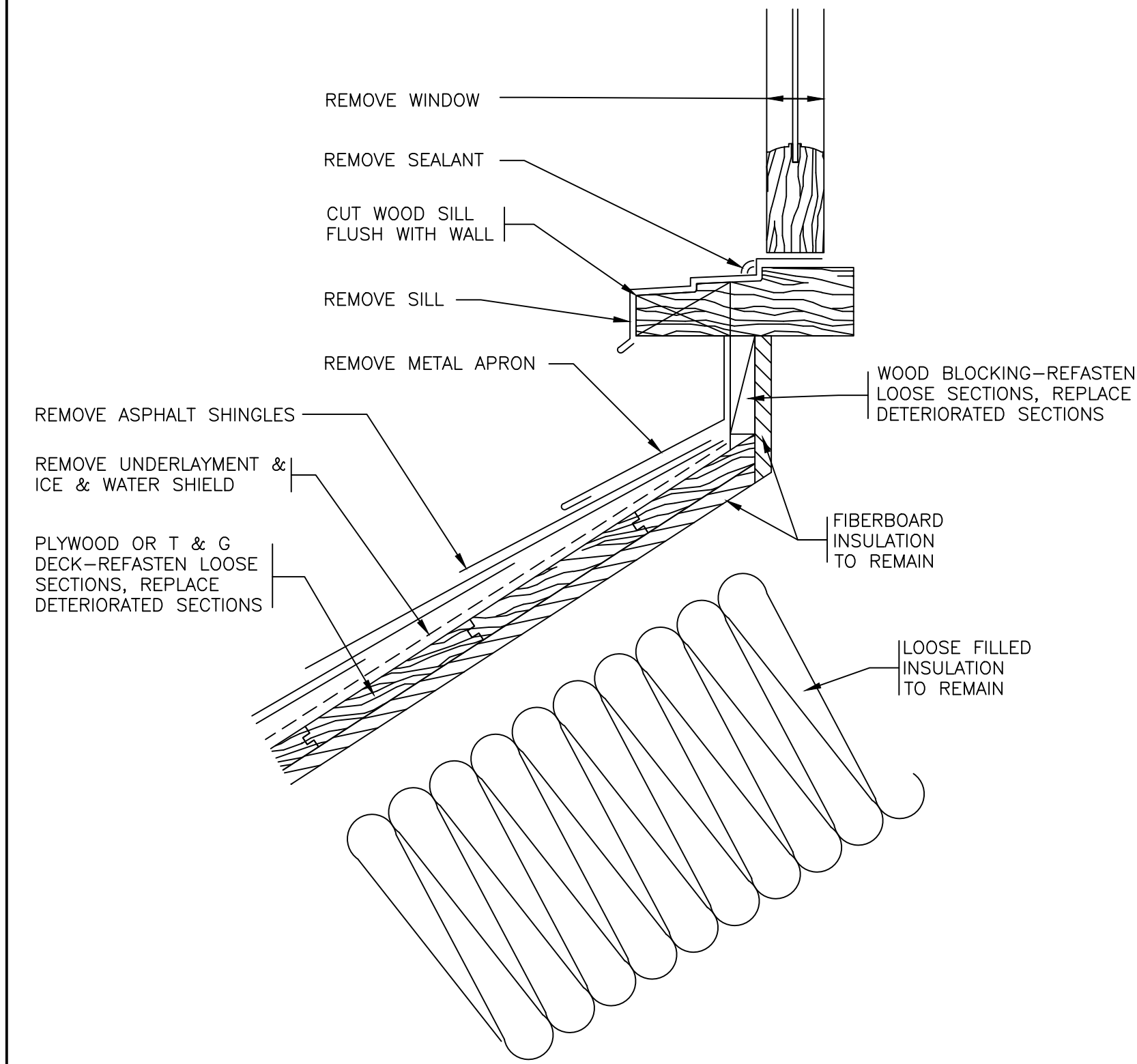
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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

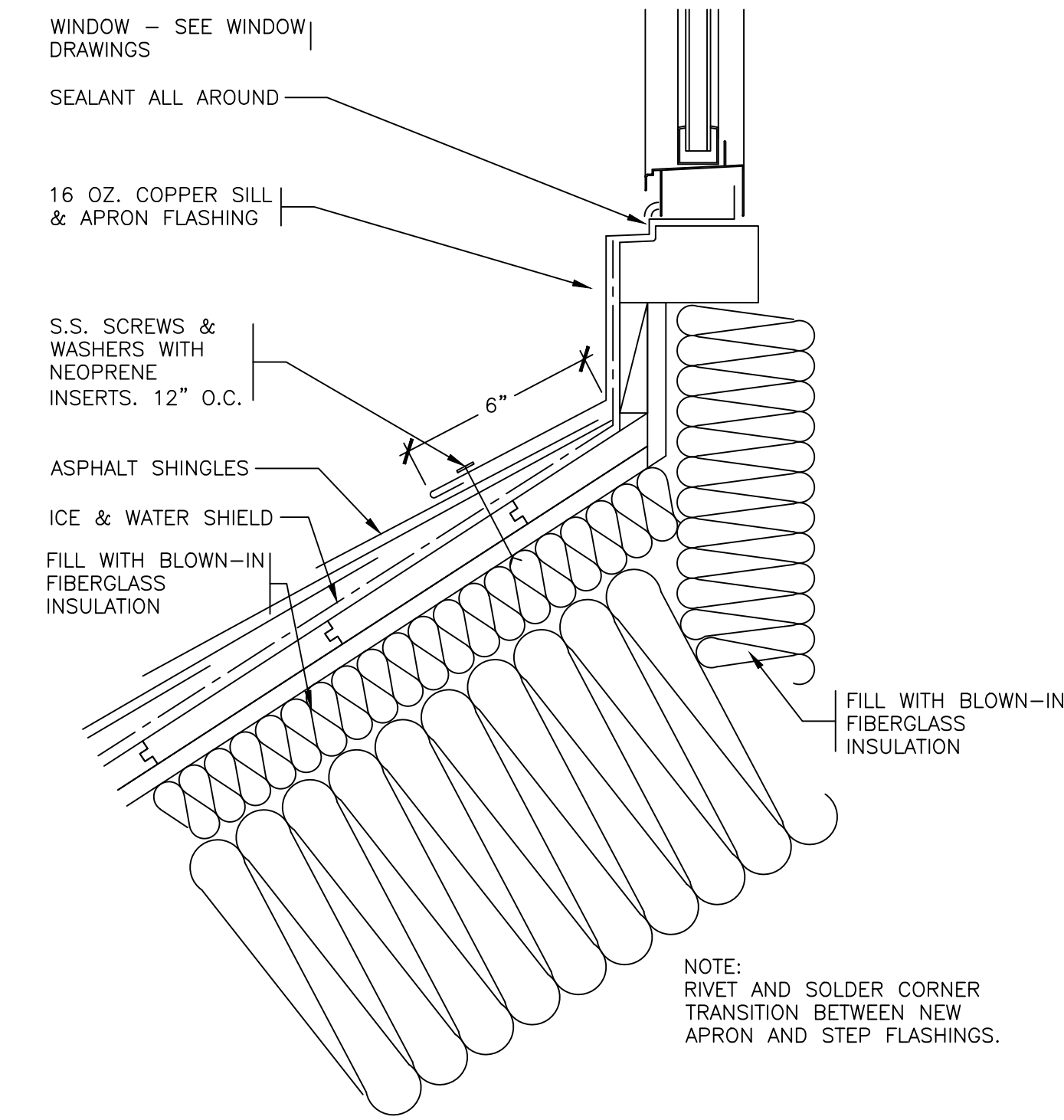
CONTRACT NUMBER 16-529 SHEET NUMBER A23
SHEET NO. 35 OF 72

LASDON PARK
MAIN HOUSE RENOVATIONS
ROOF DETAILS

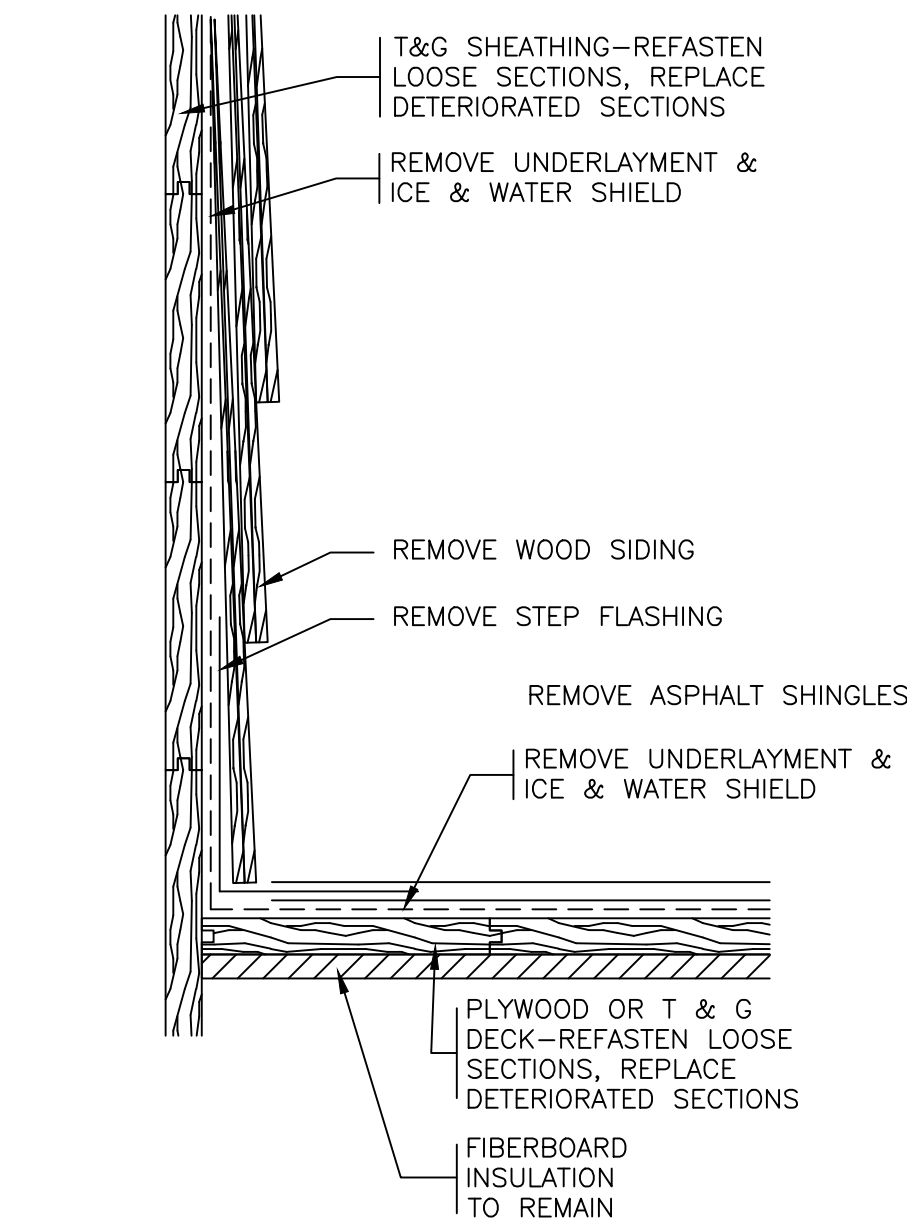
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DPW FILE NO. 91-05-A-109-0 REV. NO.



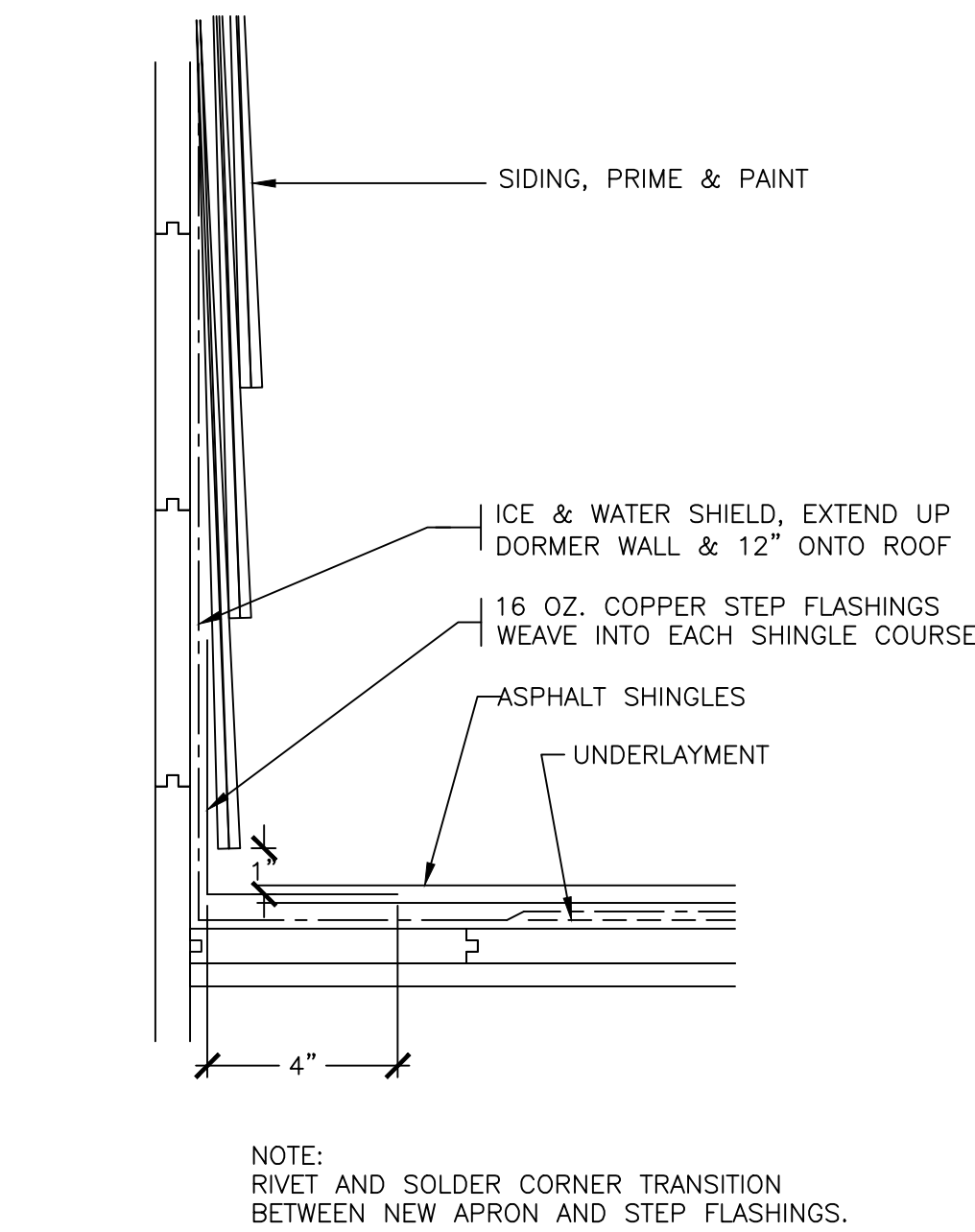
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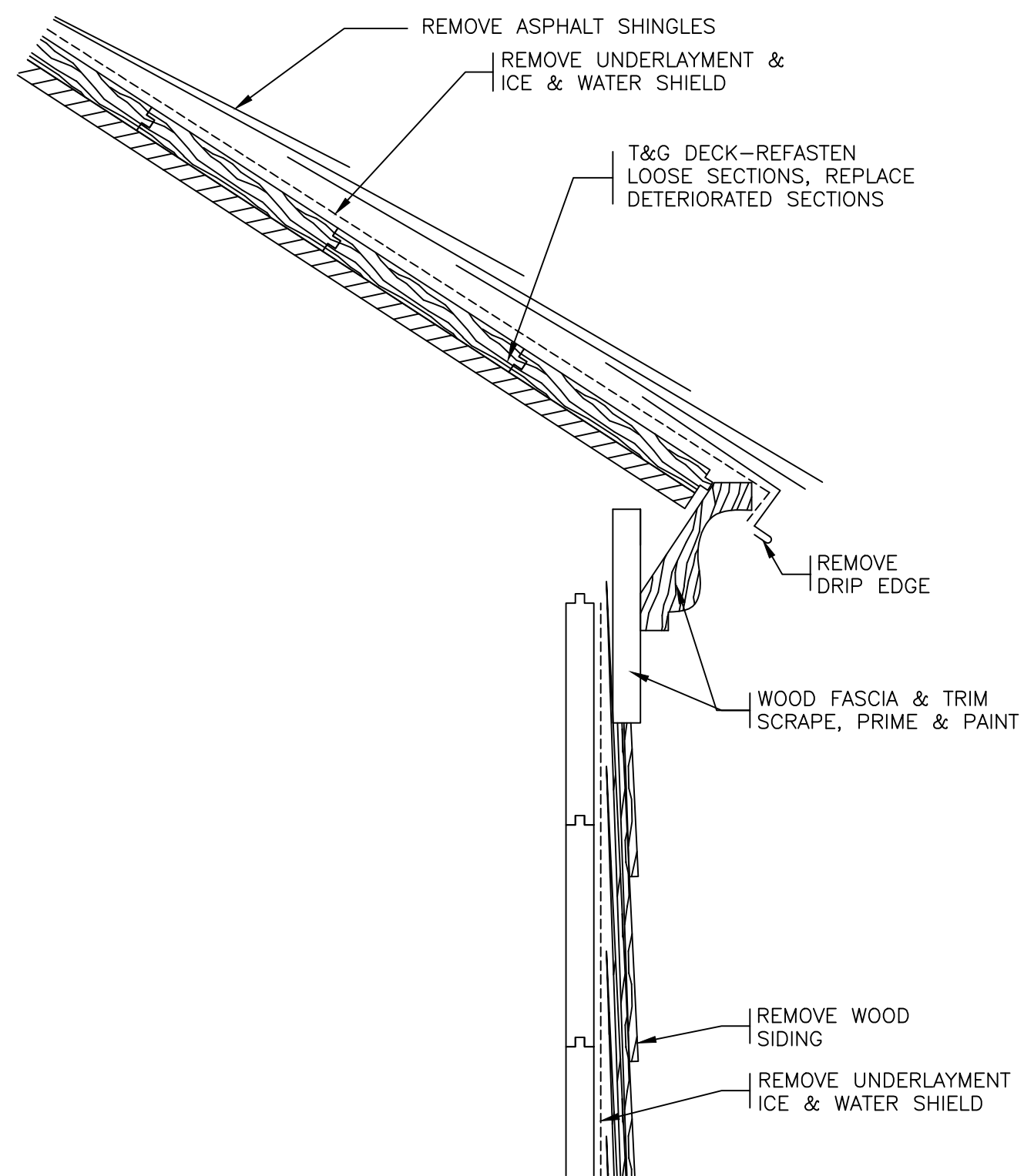
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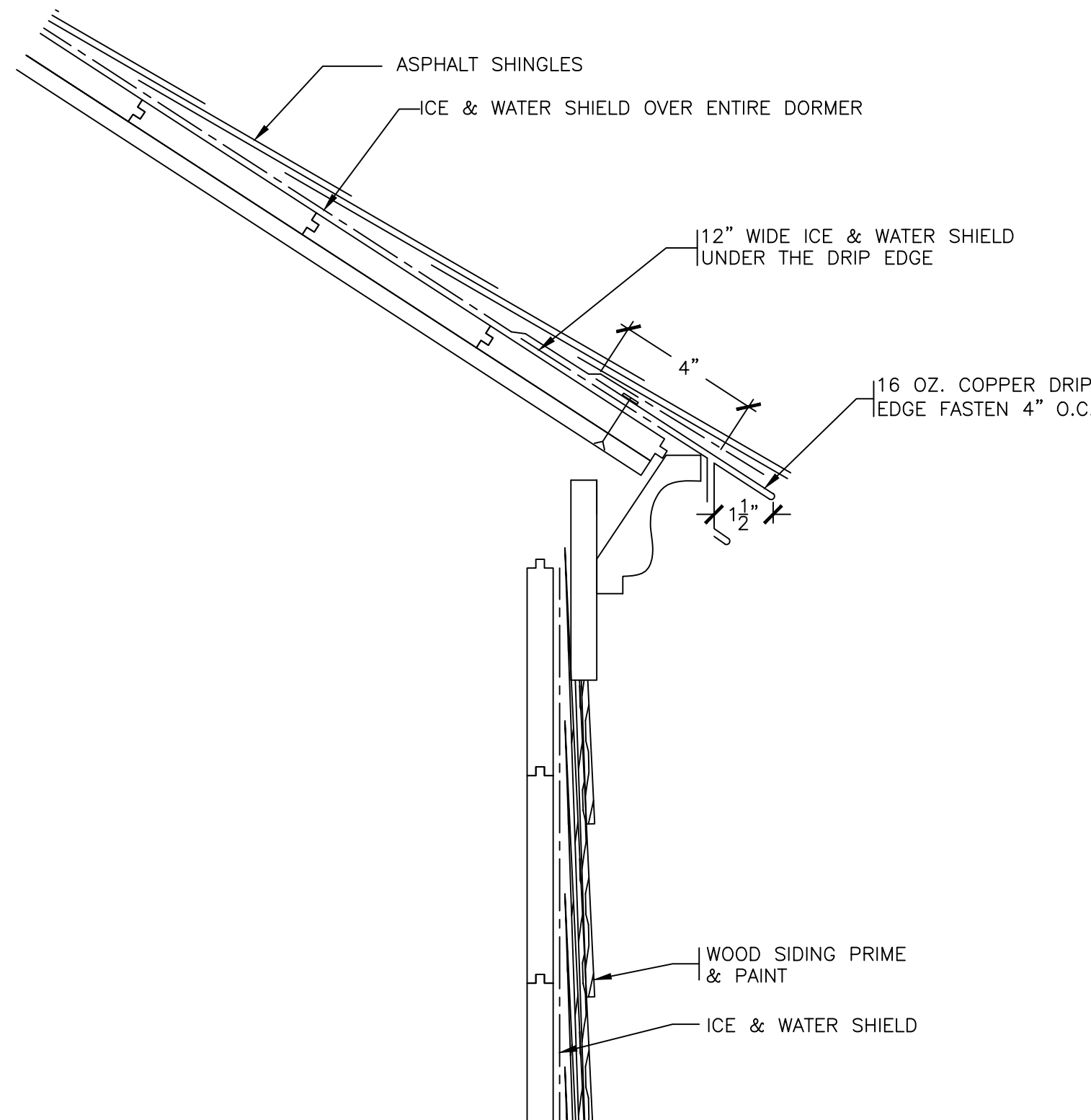
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22 REVISED DORMER SIDE
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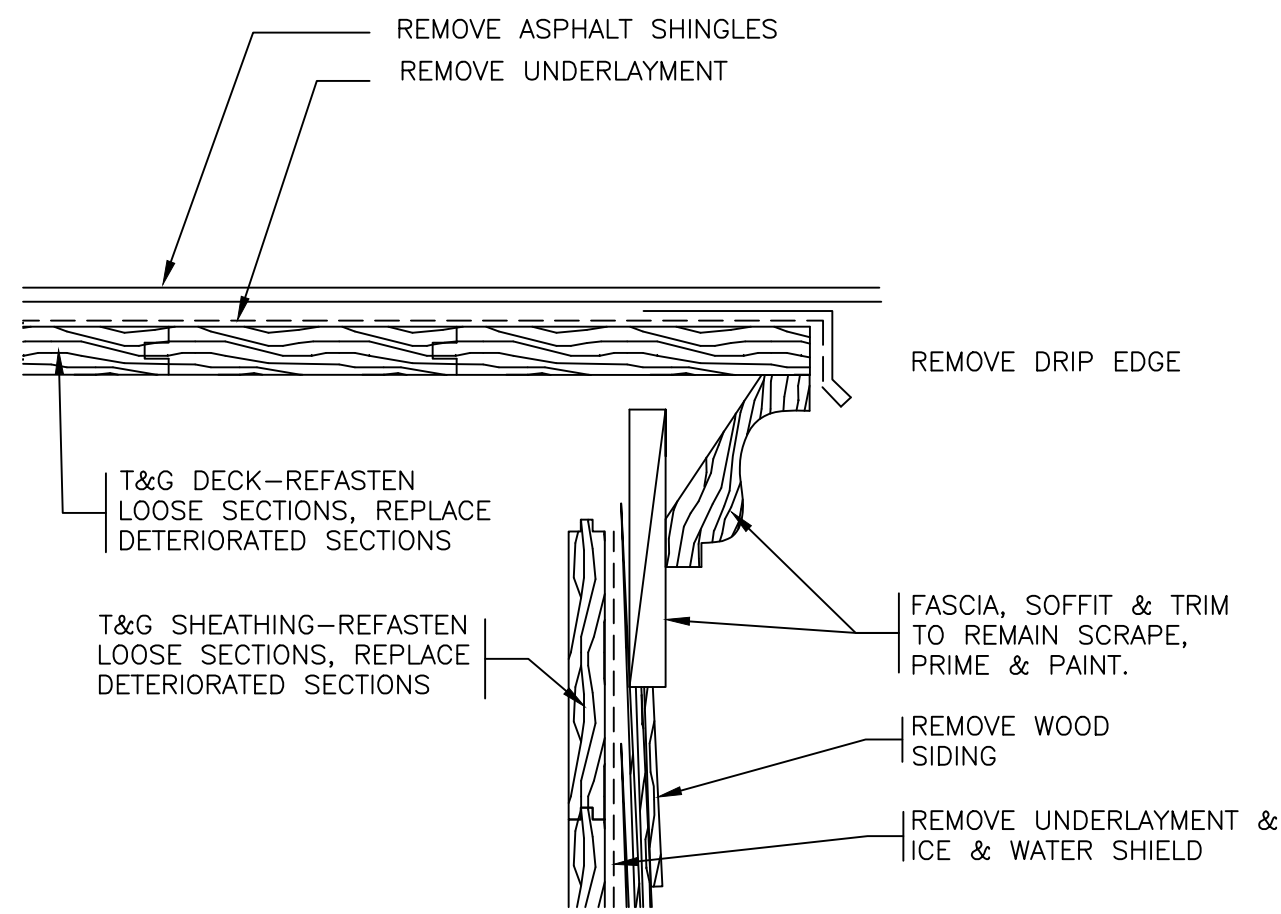


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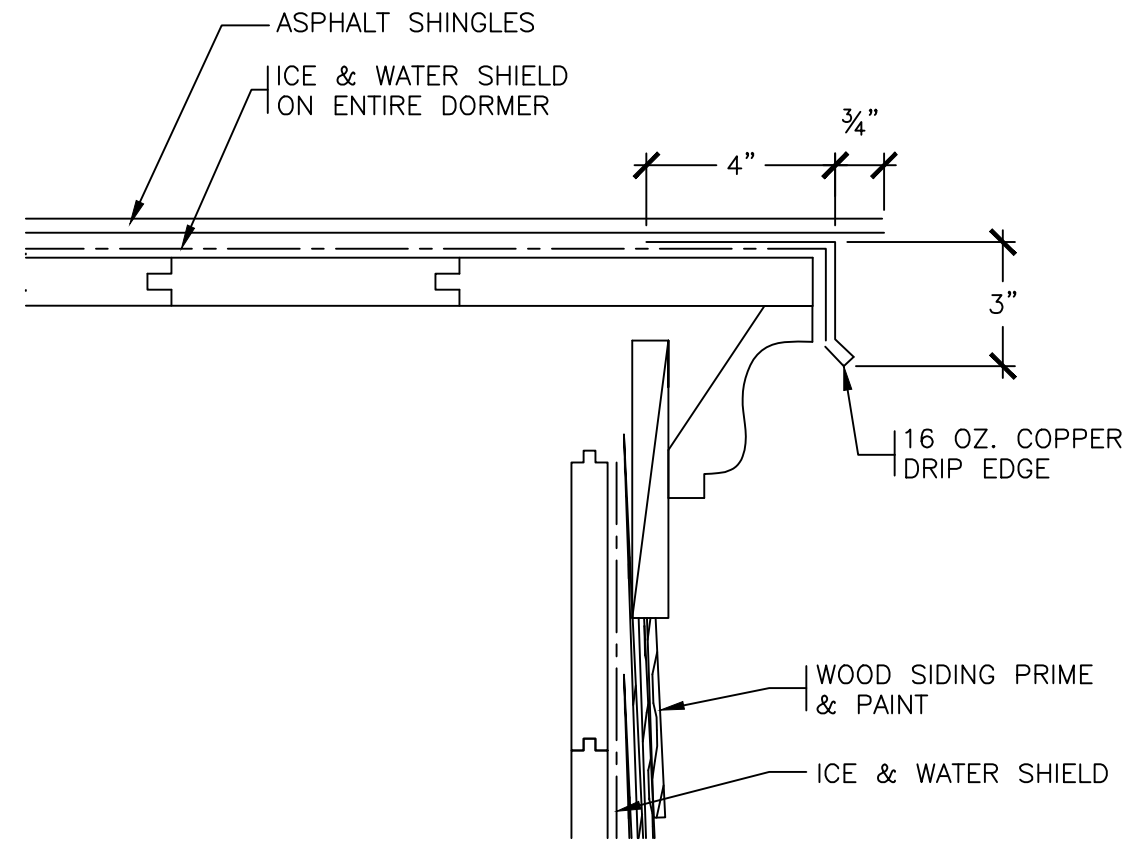


24 REVISED DORMER EAVE
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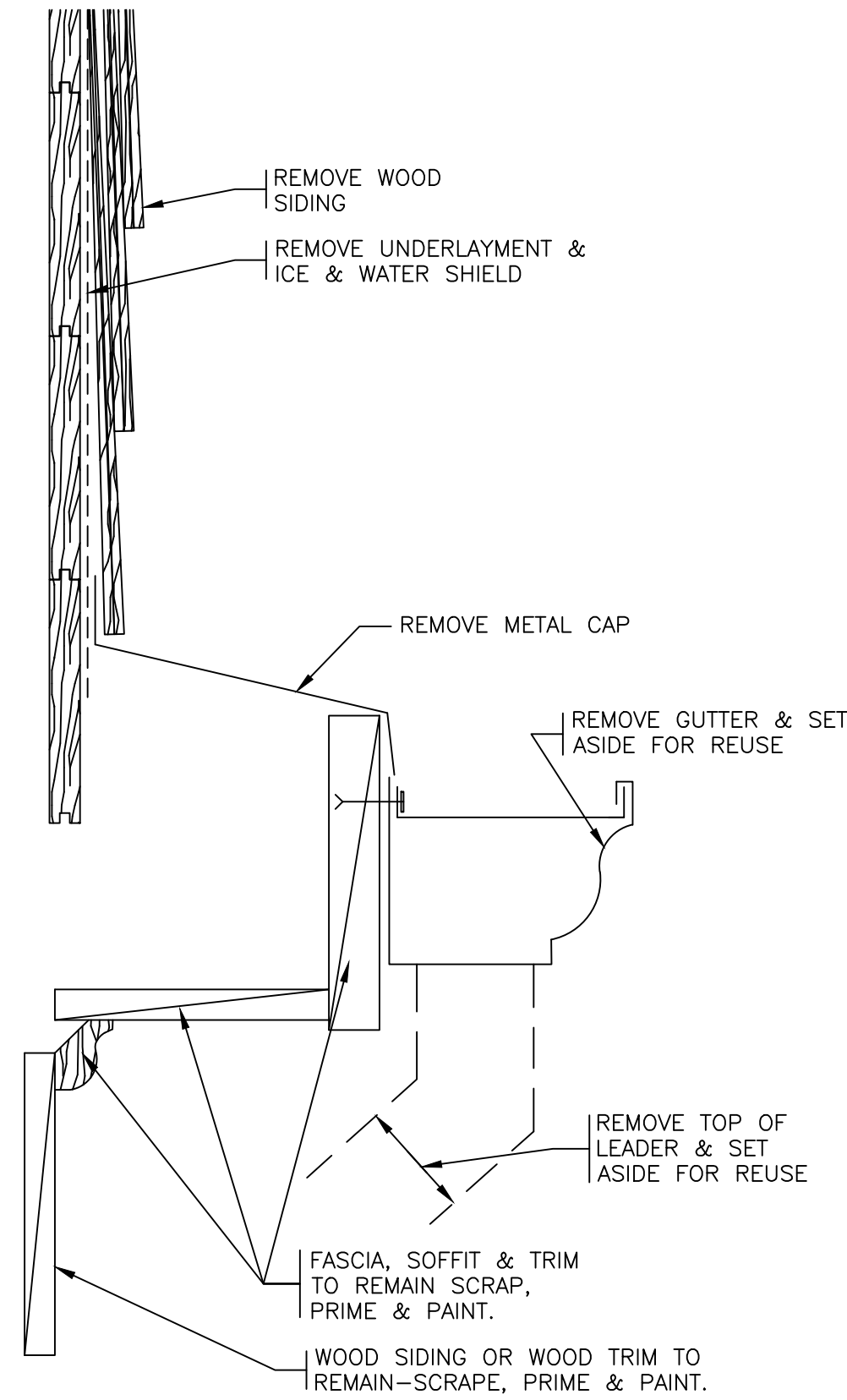
	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
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CONTRACTOR		PROJECT COORDINATOR	
NAME	DATE	NAME	DATE
SIGNATURE		SIGNATURE	
TITLE		TITLE	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER A24
		SHEET NO. 36 OF 72	
LASDON PARK MAIN HOUSE RENOVATIONS ROOF DETAILS		SCALE: DATE: 11/06/20 DPW FILE NO. 91-05-A-110-0	REV. NO.



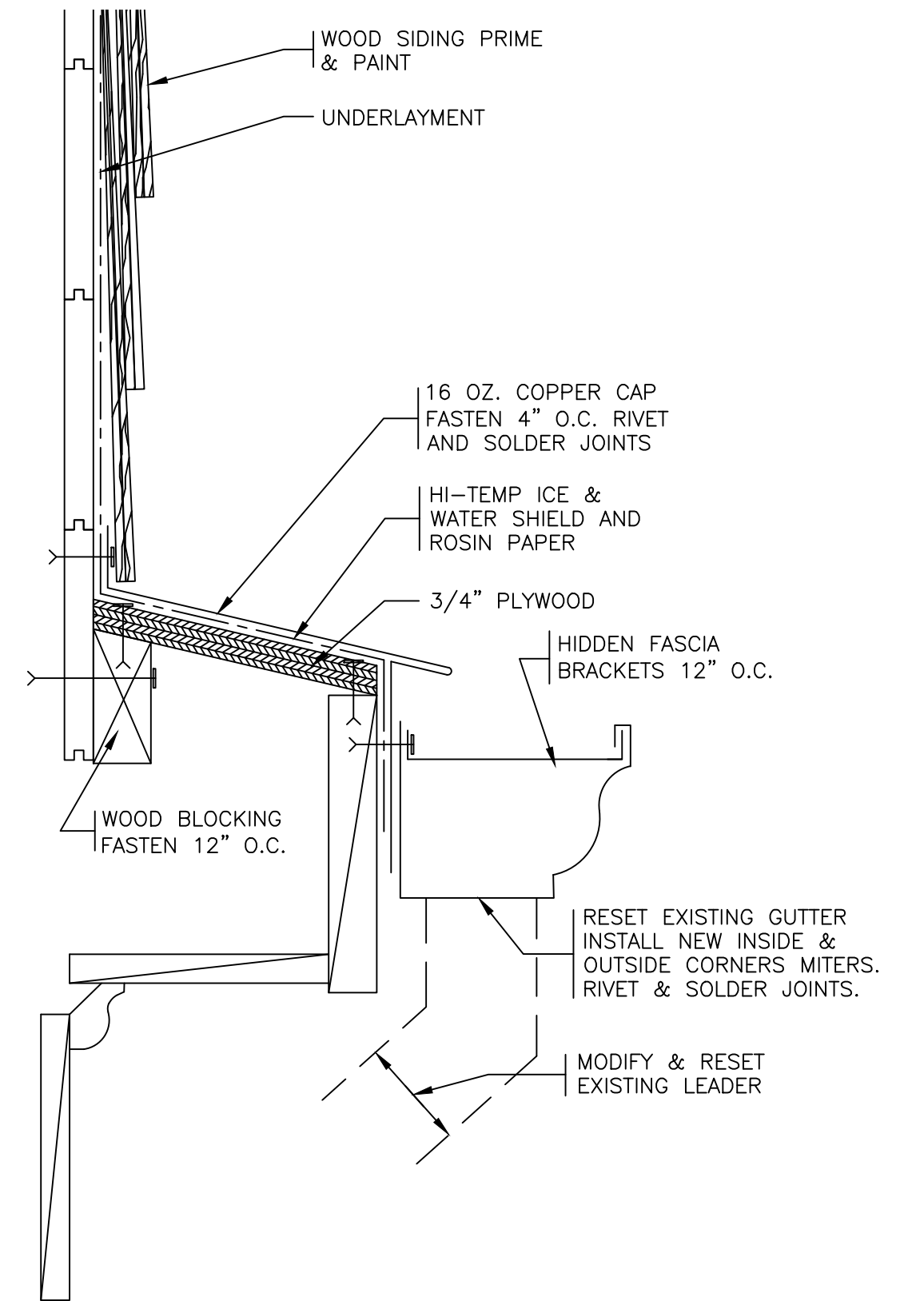
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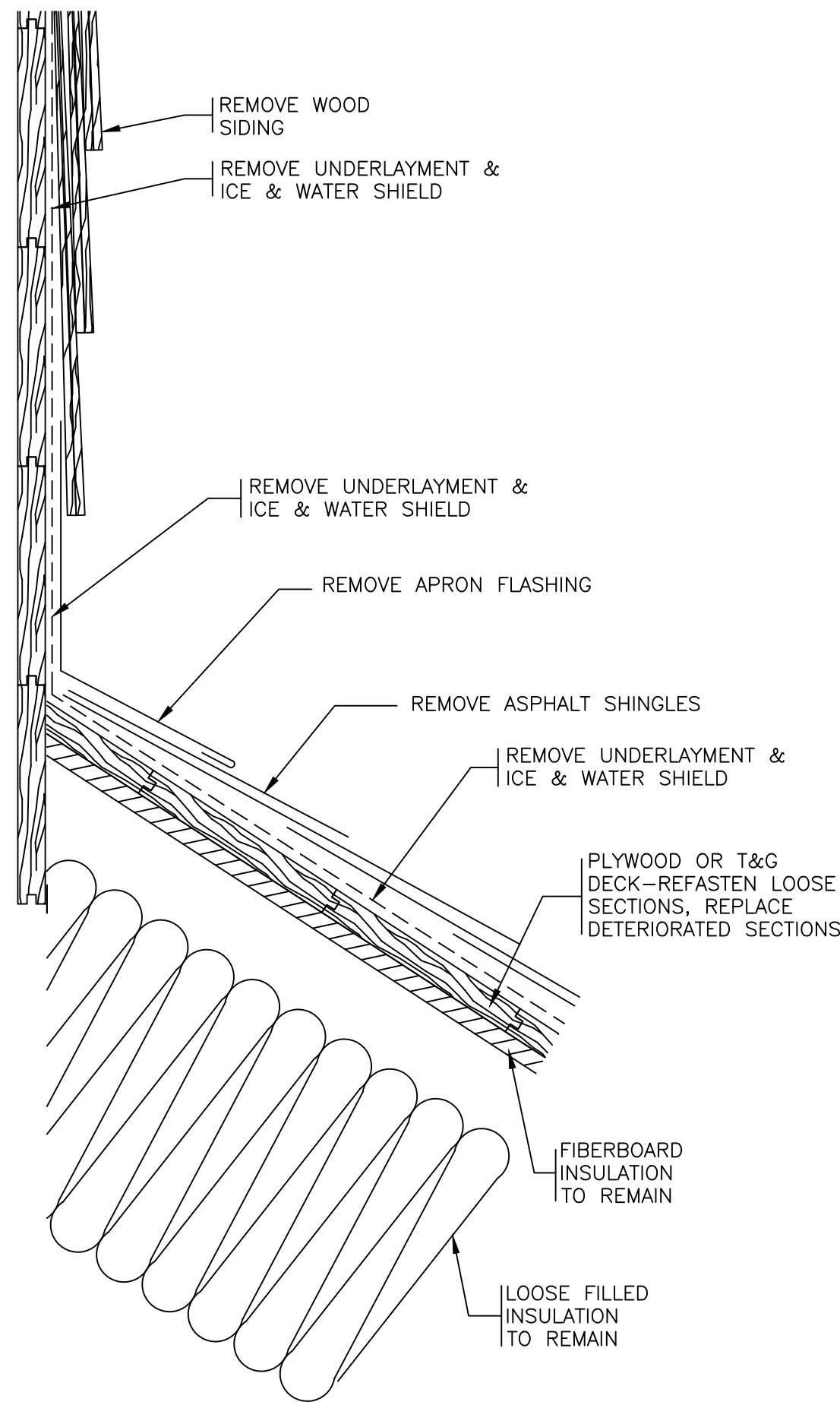
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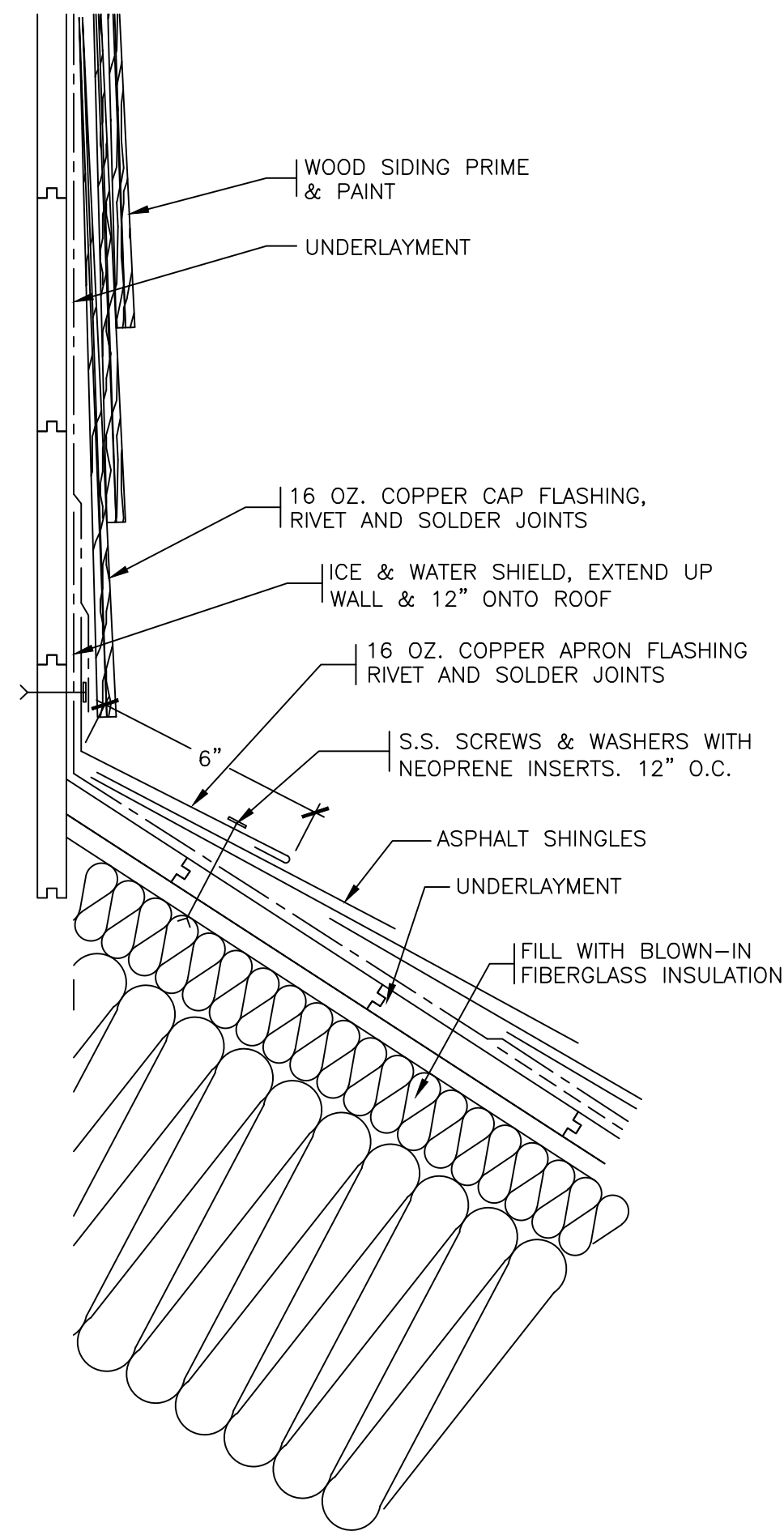
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28 REVISED GUTTER LEDGE
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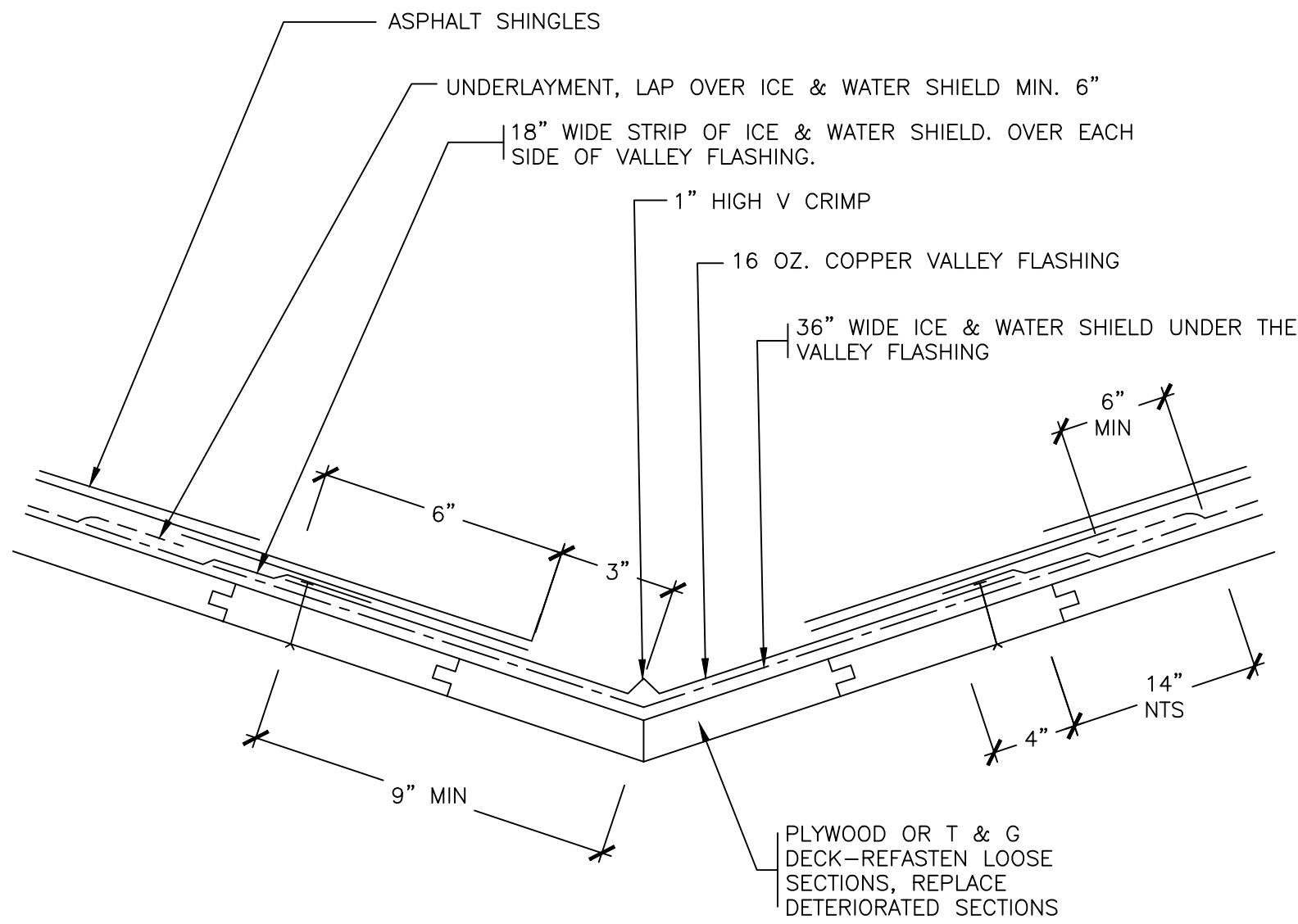


29 EXISTING APRON FLASHING
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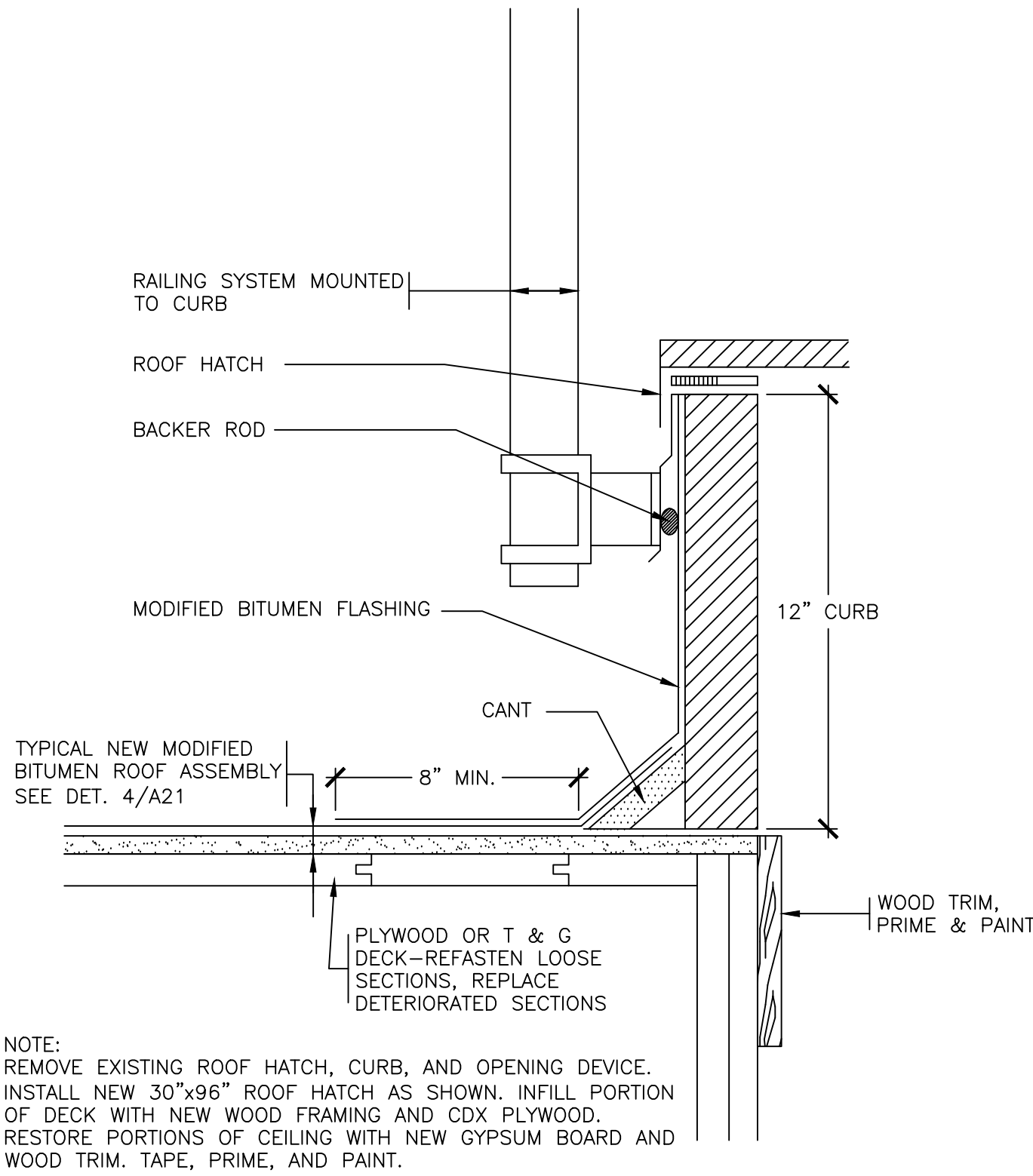


30 REVISED APRON FLASHING
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	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
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NAME _____ SIGNATURE _____ TITLE _____		NAME _____ SIGNATURE _____ TITLE _____	
DATE _____		DATE _____	
CONTRACT NUMBER		SHEET NUMBER	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		16-529 A25	
LASDON PARK MAIN HOUSE RENOVATIONS ROOF DETAILS		SHEET NO. 37 OF 72 SCALE: 11/06/20 DPW FILE NO. 91-05-A-111-0 REV. NO.	

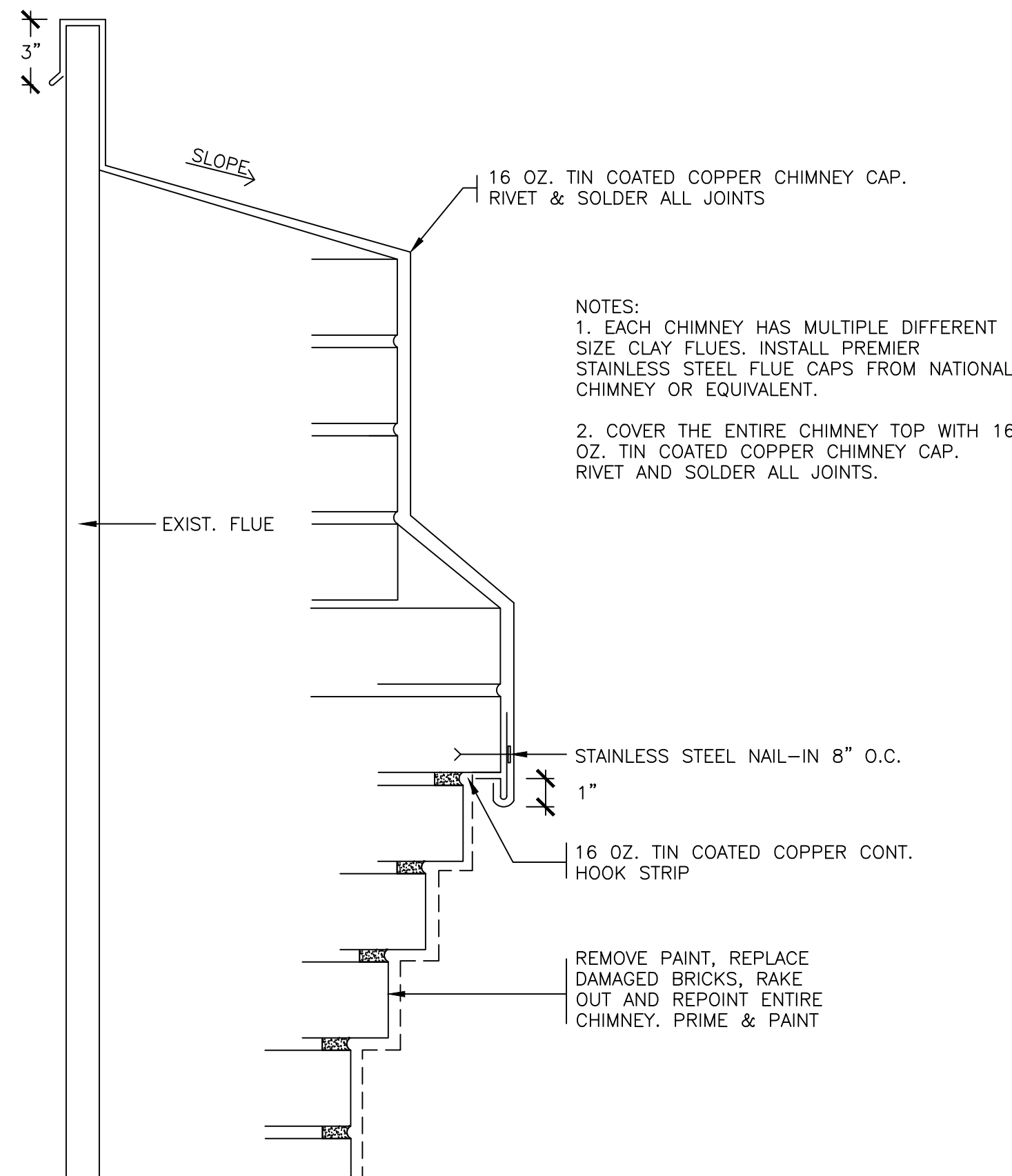


31 REVISED VALLEY
SCALE: 0" 1" 2" 4" 8"



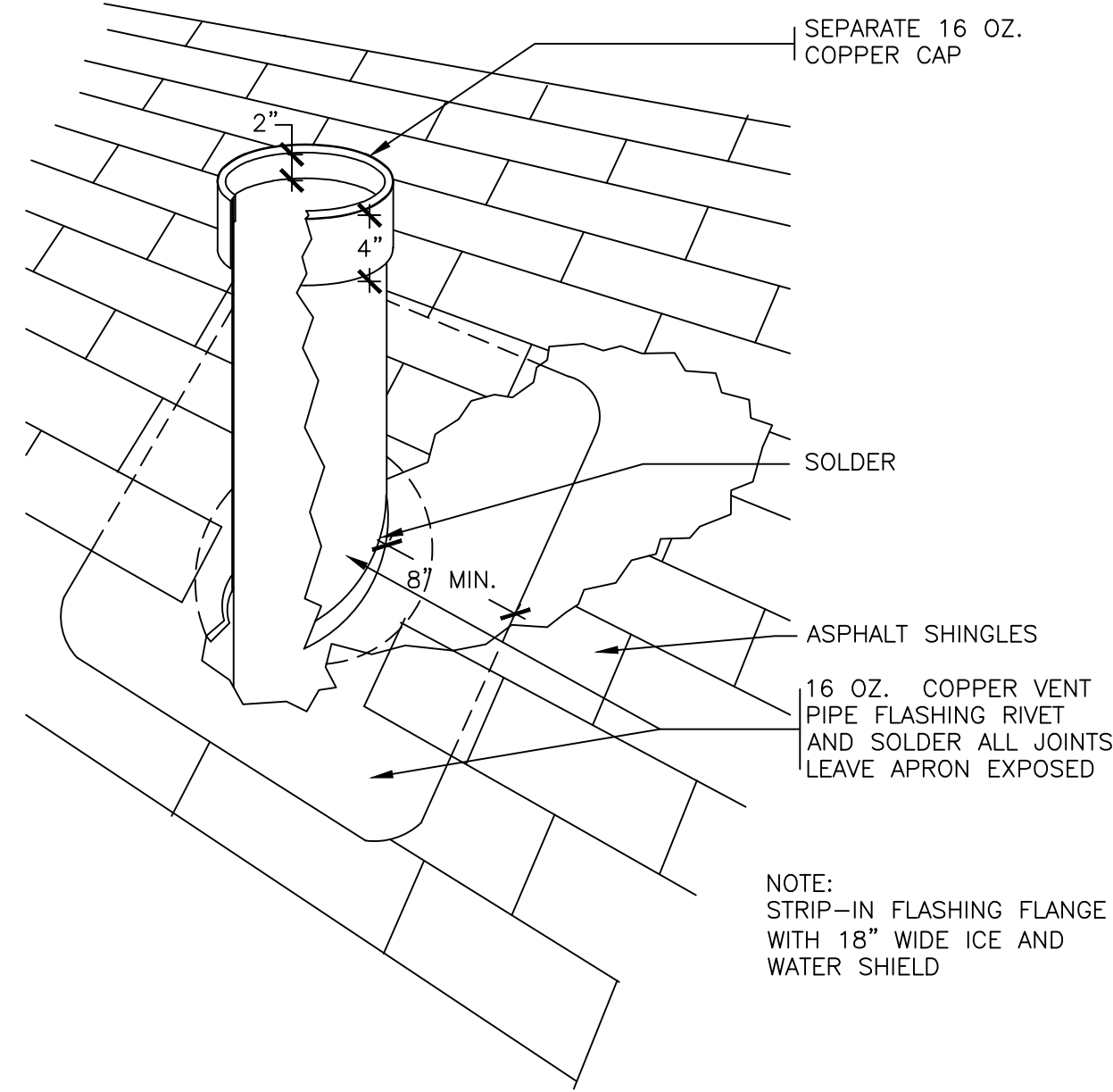
NOTE:
REMOVE EXISTING ROOF HATCH, CURB, AND OPENING DEVICE. INSTALL NEW 30"x96" ROOF HATCH AS SHOWN. INFILL PORTION OF DECK WITH NEW WOOD FRAMING AND CDX PLYWOOD. RESTORE PORTIONS OF CEILING WITH NEW GYPSUM BOARD AND WOOD TRIM. TAPE, PRIME, AND PAINT.

32 REVISED ROOF HATCH
SCALE: 0" 1" 2" 4" 8"

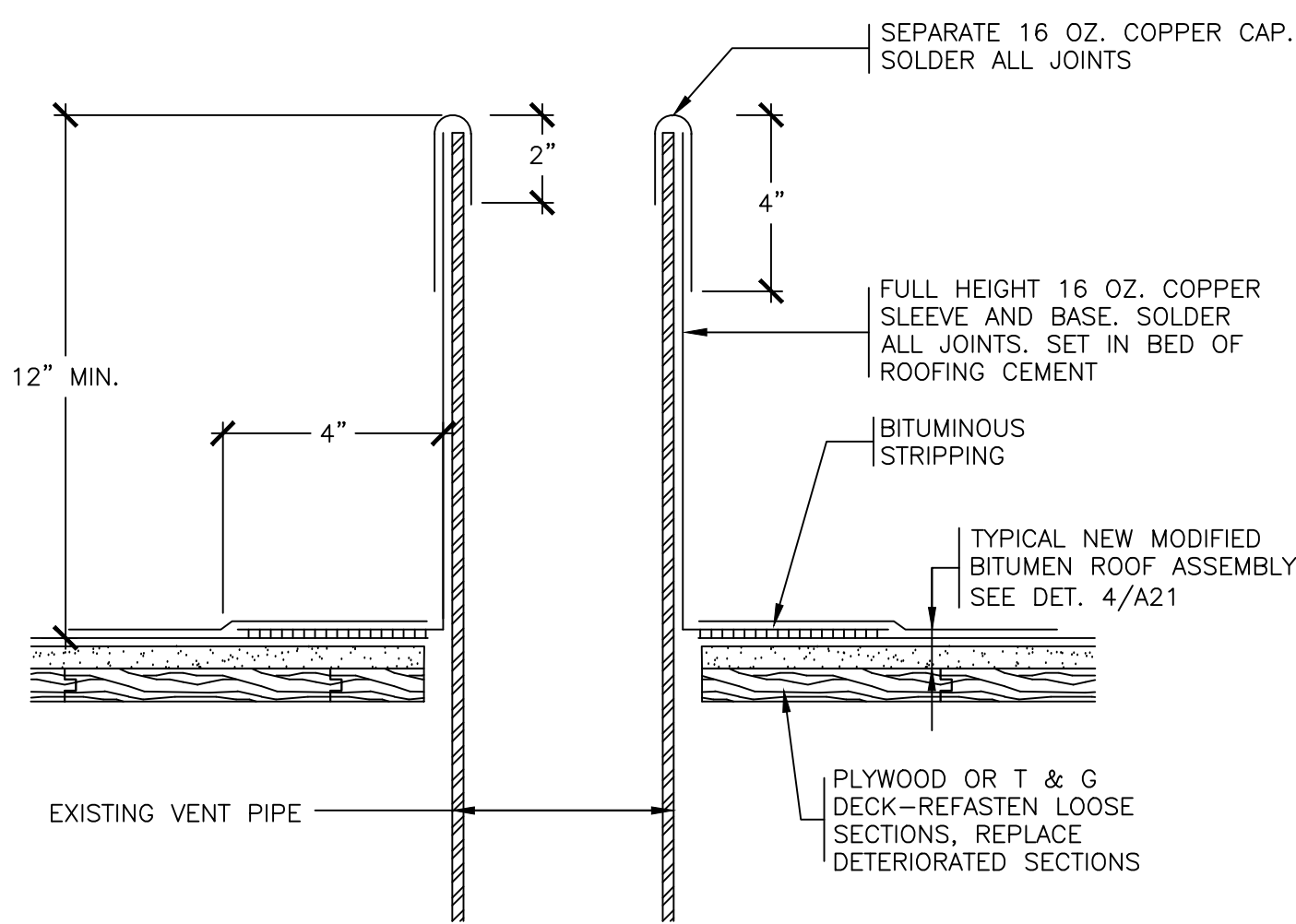


NOTES:
1. EACH CHIMNEY HAS MULTIPLE DIFFERENT SIZE CLAY FLUES. INSTALL PREMIER STAINLESS STEEL FLUE CAPS FROM NATIONAL CHIMNEY OR EQUIVALENT.
2. COVER THE ENTIRE CHIMNEY TOP WITH 16 OZ. TIN COATED COPPER CHIMNEY CAP. RIVET AND SOLDER ALL JOINTS.

33 REVISED CHIMNEY CAP
SCALE: 0" 1" 2" 4" 8"

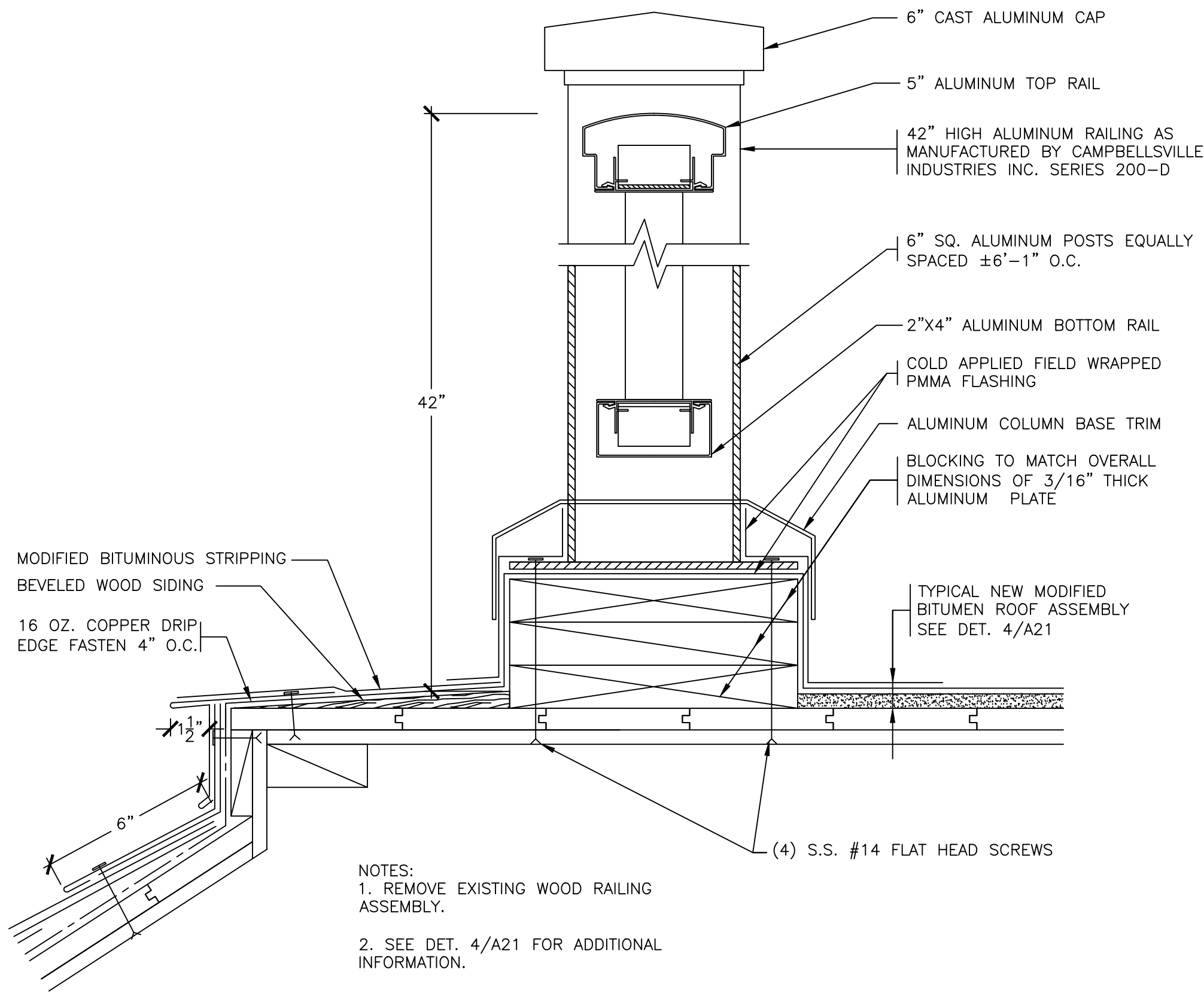


34 REVISED VENT PIPE FLASHING (SHINGLE ROOF)
SCALE: 0" 1" 2" 4" 8"



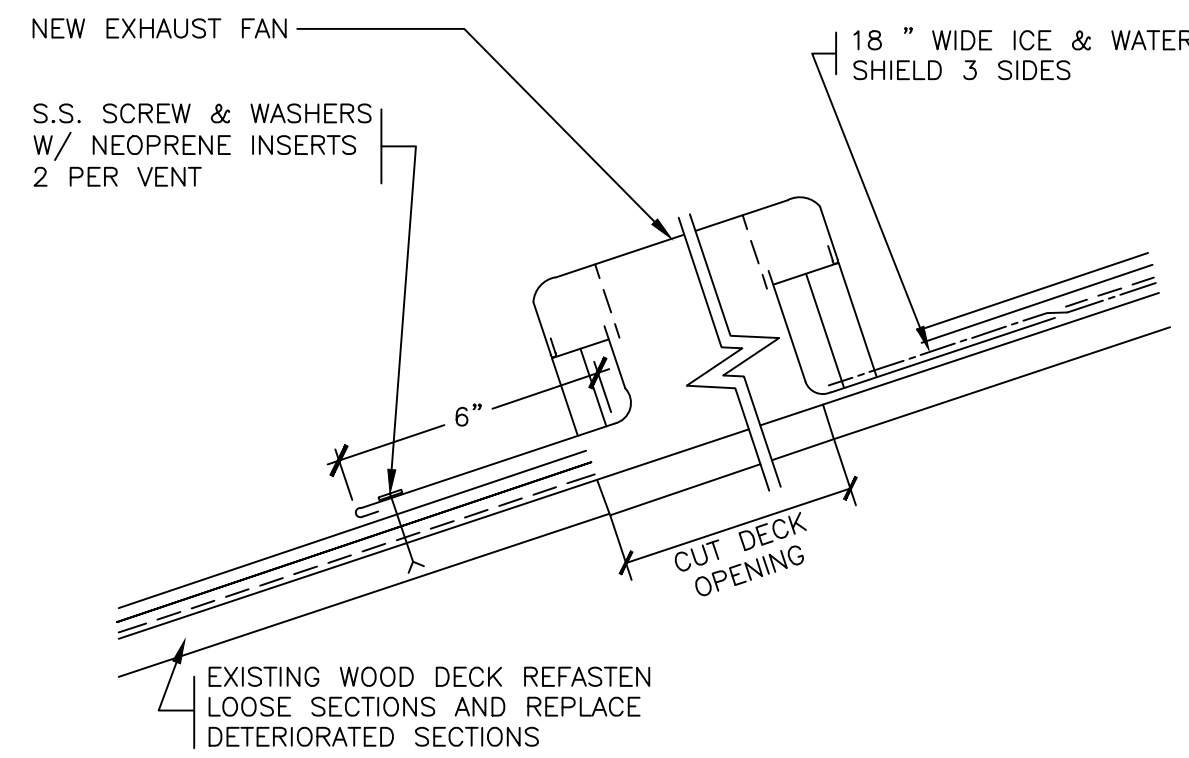
NOTES:
1. REMOVE ALL EXISTING FLASHINGS.
2. REMOVE KENNEDY COUPLINGS AND EXTEND VENT PIPES TO MEET MIN. HEIGHT REQUIREMENT.

35 REVISED VENT PIPE FLASHING (MOD. BIT. ROOF)
SCALE: 0" 1" 2" 4" 8"



NOTES:
1. REMOVE EXISTING WOOD RAILING ASSEMBLY.
2. SEE DET. 4/A21 FOR ADDITIONAL INFORMATION.

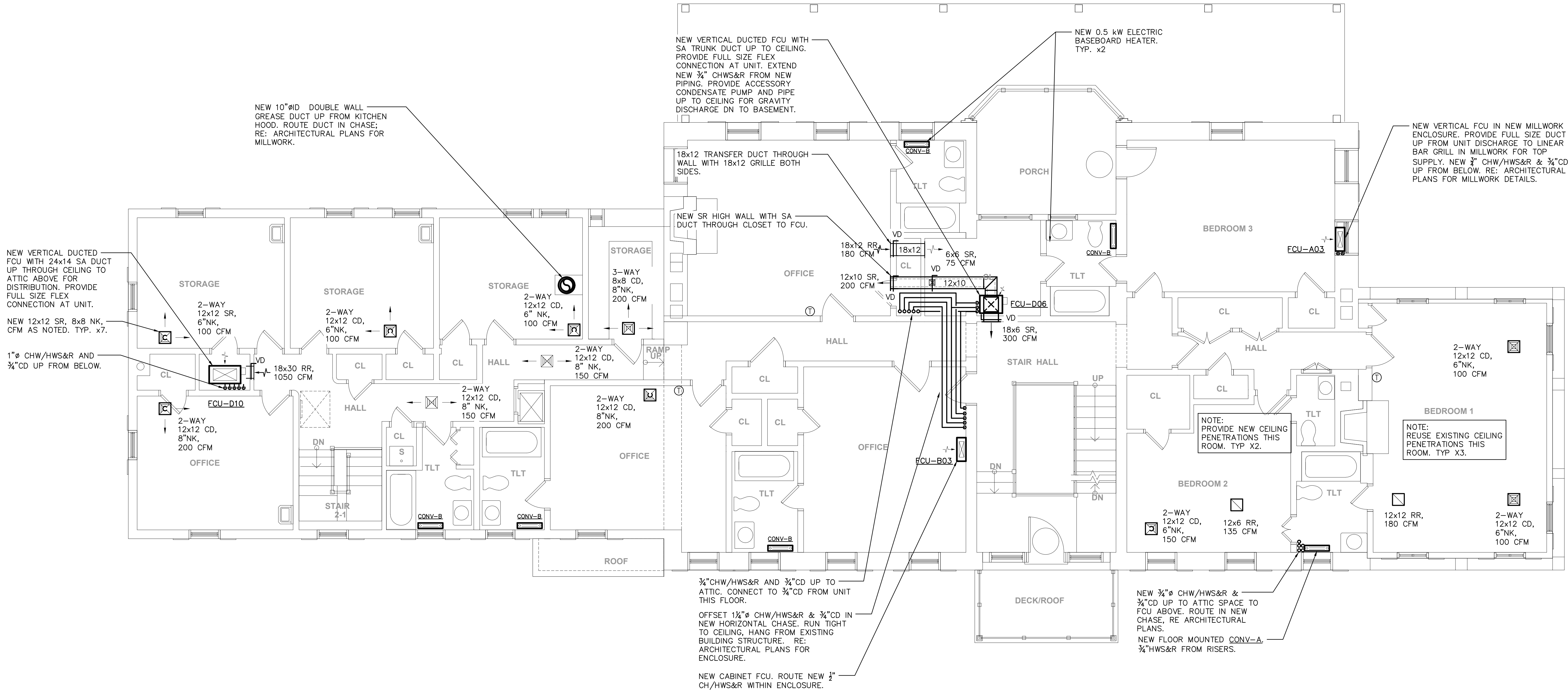
36 NEW RAILING ASSEMBLY
SCALE: 0" 1" 2" 4" 8"



NOTES:
1. INSTALL THERMOSTATICALLY CONTROLLED 1640 CFM EXHAUST FAN WITH INSECT & BIRD SCREENS, GAF ATTIC PRO MODEL # PSR10BZ, OR APPROVED EQUAL.
2. CONNECT (WIRE) NEW FAN TO THE CLOSEST PANEL BOX ON A SEPARATE 15 AMP CIRCUIT.

37 NEW ATTIC EXHAUST FAN
SCALE: 0" 1" 2" 4" 8"

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20		100% SUBMISSION
REVISION NUMBER	DATE	MADE BY
REVISION		
RECORD DRAWING CERTIFICATION		
☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES		
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: 16-529 SHEET NUMBER: A26 SHEET NO. 38 OF 72
LASDON PARK MAIN HOUSE RENOVATIONS ROOF DETAILS		SCALE: 11/06/20 DPW FILE NO. 91-05-A-112-0 REV. NO.



1 MECHANICAL SECOND FLOOR NEW WORK PLAN
SCALE: 1/4" = 1'-0"

DEMOLITION AND NEW WORK NOTES:

- REMOVE EXISTING STEAM RADIATORS AS REQUIRED TO FACILITATE THE INSTALLATION OF NEW RECESSED FAN COIL UNITS. CUT & CAP ALL EXISTING STEAM AND CONDENSATE BRANCH PIPING INSIDE WALL RECESS. ALL OTHER RADIATORS SHALL BE ABANDONED IN PLACE. RISERS SHALL BE ABANDONED IN PLACE.
- COORDINATE ALL NEW FLOOR CORES & OPENINGS WITH ARCHITECTURAL PLANS.



LA ROCCA GREENE ARCHITECTS, LLC
22 PURCHASE STREET
RYE, NEW YORK 10580

OLA CONSULTING ENGINEERS
50 BROADWAY 2ND FLOOR
HAWTHORNE, NY 10532

ENVIRONMENTAL MAINTENANCE CONTRACTORS
5 ANDERSON LANE
GOLDEN BRIDGE, NY 10526

WATSKY ASSOCIATES
ROOF CONSULTANTS
20 MADISON AVENUE
VALHALLA, NY 10595

11/6/20	100% SUBMISSION

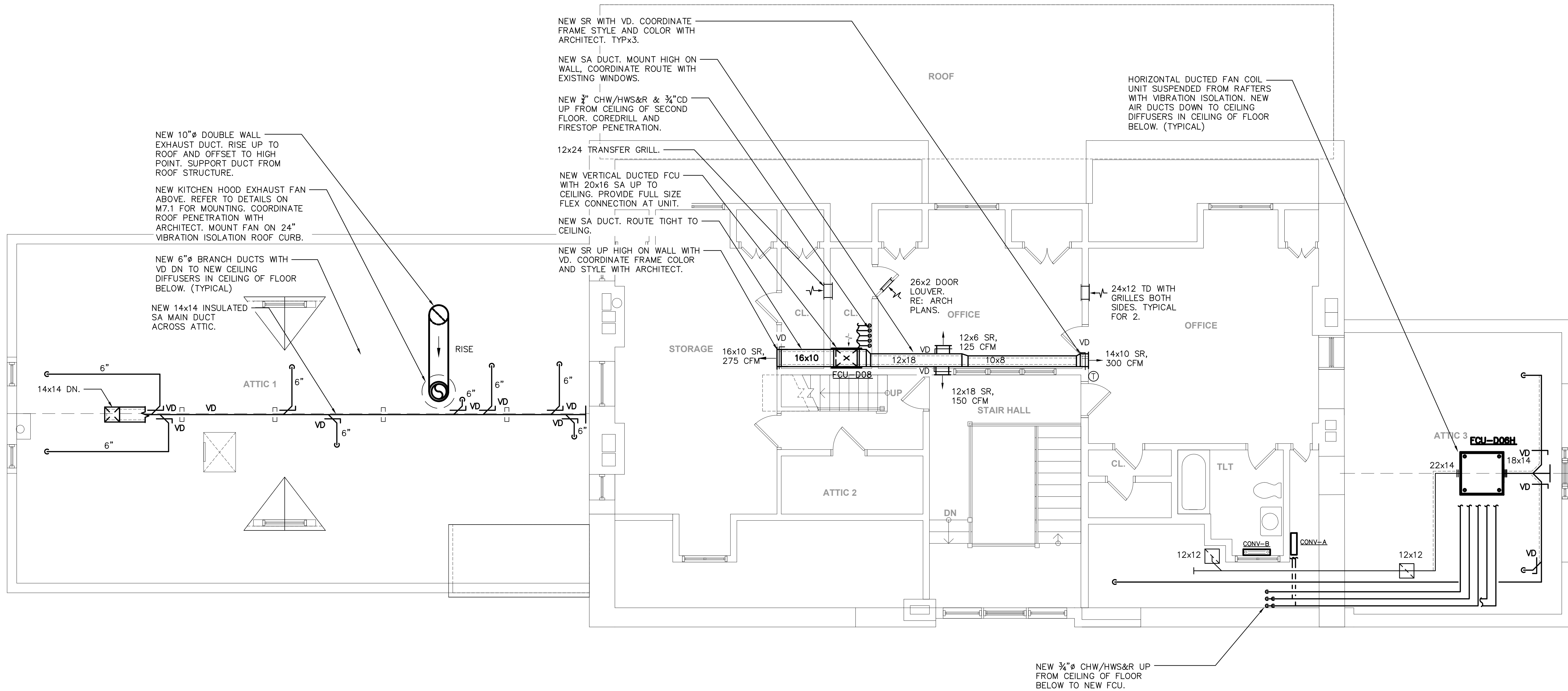
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
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RECORD DRAWING CERTIFICATION

- ☐ AS BUILT -- CHANGES AS NOTED
☐ AS BUILT -- NO CHANGES

CONTRACTOR		PROJECT COORDINATOR	
NAME	SIGNATURE	NAME	SIGNATURE
TITLE	DATE	TITLE	DATE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER M2.3
LASDON PARK MAIN HOUSE RENOVATIONS MECHANICAL SECOND FLOOR NEW WORK PLAN		SHEET NO. 42 OF 72 SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-M-116-0	



1 MECHANICAL THIRD FLOOR NEW WORK PLAN

SCALE: 1/4" = 1'-0"

DEMOLITION AND NEW WORK NOTES:

1. REMOVE EXISTING STEAM RADIATORS AS REQUIRED TO FACILITATE THE INSTALLATION OF NEW RECESSED FAN COIL UNITS. CUT & CAP ALL EXISTING STEAM AND CONDENSATE BRANCH PIPING INSIDE WALL RECESS. ALL OTHER RADIATORS SHALL BE ABANDONED IN PLACE. RISERS SHALL BE ABANDONED IN PLACE.
2. COORDINATE ALL NEW FLOOR CORES & OPENINGS WITH ARCHITECTURAL PLANS.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20	100% SUBMISSION			
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	SIGNATURE	NAME	SIGNATURE	DATE
TITLE		TITLE		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529
LASDON PARK MAIN HOUSE RENOVATIONS MECHANICAL THIRD FLOOR NEW WORK PLAN				SHEET NUMBER M2.4
SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO.				REV. NO.
91-05-M-117-0				

AIR-COOLED SPLIT SYSTEM CHILLER SCHEDULE

DESIGNATION	CH-1
LOCATION	BASEMENT
MANUFACTURER	ARCTIC HILL
MODEL	TPACRMV0150D-MM
WEIGHT (LBS.)	2,000
TYPE	SPLIT DX
EER / COP	10.3/3.01

EVAPORATOR:	
DESIGN CAPACITY (TONS)	15
DESIGN FLOWRATE (GPM)	36.57
E.W.T./L.W.T. (°F)	55/45
W.P.D. (FT H ₂ O)	1.76

REFRIGERATION SYSTEM:	
No. OF REFRIGERANT CIRCUITS	2
REFRIGERANT TYPE	R-410A
COMPRESSOR TYPE	DIGITAL SCROLL
No. OF COMPRESSORS ON CIRCUIT 1	2
No. OF COMPRESSORS ON CIRCUIT 2	2

ELECTRICAL DATA (INDOOR):	
VOLTS/ø/Hz	240/1/60
FLA (AMPS)	69.2
MCA (AMPS)	74
MOCP (AMPS)	90

CONDENSER (OUTDOOR UNIT):	
DESIGNATION	ACC-1
LOCATION	REAR YARD
MANUFACTURER	ARCTICCHILL
MODEL	PACVC00150D2

WEIGHT (LBS.)	320
AMBIENT TEMP. (°F)	95
FANS:	
QUANTITY	4
H.P. (EA.)	$\frac{3}{4}$

ELECTRICAL DATA:	
VOLTS/ø/Hz	240/1/60
INPUT POWER (kW)	—
FLA (AMPS)	16.8
MCA (AMPS)	18

MCCP (AMPS)	20
NOTES: 1. <u>PROVIDE THE FOLLOWING OPTIONS:</u> • LOW SOUND ACOUSTICALLY LINED COMPRESSOR ENCLOSURE. • WIRE MESH SECURITY GRILLES ON CONDENSER. • 1-1/2" MIN. INSULATION ON EVAPORATOR. • FLEX CHANNEL	

- FLOW SWITCH.
- BUILDING AUTOMATION SYSTEM INTERFACE.
- SERVICE CHARGE ISOLATION VALVE FOR EACH REFRIGERANT CIRCUIT.
- PRESSURE RELIEF SERVICE VALVE KIT.
- MOUNT CHILLER ON HEAVY DUTY NEOPRENE VIBRATION ISOLATION PADS
- MICROPROCESSOR CONTROLS.
- PROVIDE THE FOLLOWING OPTIONS:
- SINGLE POINT EXTERNAL POWER CONNECTION AT UNIT, WITH FACTORY INSTALLED, UNIT-MOUNTED, NON-FUSED DISCONNECT SWITCH.

EQUIPMENT NOTES

- 20) RETURN GRILLES: TITUS MODEL 275RS, ALUMINUM CONSTRUCTION, FIXED BLADE. SIZE AND CFM AS INDICATED ON PLAN. 30° DEFLECTION. FRAME SUITABLE FOR LAY IN OR SURFACE MOUNT AS REQUIRED. COLOR SHALL BE WHITE BAKED ENAMEL.
- 21) CONDENSATE PUMP (CP-1): SHALL BE LITTLE GIANT MODEL VCM-45ULS, RATED AT 380 GPH @ 15" HEAD, WITH 1 GALLON TANK, 3/8" DISCHARGE CONNECTION, & SHUT-OFF AT 45" HEAD. MOTOR SHALL 1/5 HP, 185 WATTS, 115V/1/60HZ, 3.5 AMPS. INCLUDE THE FOLLOWING OPTIONS: SAFETY SWITCH, 6' POWER CORD, THERMAL OVERLOAD PROTECTOR, NYLON SUMP PAN, POLYPROPYLENE CONTROL FLOAT, BUILT-IN CHECK VALVE, FILTER SCREEN, STAINLESS STEEL SHAFT.
- 22) BAR GRILLES: SHALL BE TITUS MODEL CT-PP-0, ALUMINUM CONSTRUCTION, WITH 7/32" THICK FIXED BARS, 7/16" SPACING, 0° FIXED DEFLECTION, SIZE AND CFM AS NOTED ON PLANS. FINISH SHALL BE ANODIZED. SUBMIT COLOR CHART FOR ARCHITECTURAL APPROVAL. COORDINATE BORDER AND FRAMING REQUIREMENTS WITH ARCH PLANS.

EQUIPMENT NOTES

- 14) SQUARE CEILING DIFFUSERS: SHALL BE TITUS MODEL TDC, STEEL CONSTRUCTION, WITH ROUND NECK, OPPOSED BLADE VOLUME DAMPER IN NECK, MODULE SIZE, NECK SIZE, AND CFM AS NOTED ON PLANS. FINISH SHALL BE BAKED ON ENAMEL. SUBMIT COLOR CHART FOR APPROVAL. FRAME SHALL BE SUITABLE FOR LAY-IN OR SURFACE MOUNTING AS REQUIRED. COORDINATE WITH ARCH PLANS.
- 15) CEILING AND SIDEWALL SUPPLY AIR REGISTERS: SHALL BE TITUS MODEL 300FL, ALUMINUM CONSTRUCTION, WITH 3/4" SPACING, DOUBLE DEFLECTION AIRFOIL BLADES, OPPOSED BLADE VOLUME DAMPER IN NECK, SIZE AND CFM AS NOTED ON PLANS. FINISH SHALL BE BAKED ON ENAMEL. SUBMIT COLOR CHART FOR APPROVAL. FRAME SHALL BE SUITABLE FOR LAY-IN OR SURFACE MOUNTING AS REQUIRED. COORDINATE WITH ARCH PLANS.
- 16) AIR SEPARATOR: SHALL BE ARMSTRONG SERIES VA, 375°F MAXIMUM WORKING TEMPERATURE, 160 PSIG MAXIMUM WORKING PRESSURE, LINE SIZE INLET & OUTLET CONNECTIONS, 3/4" NPT AIR OUTLET, 3/4" NPT DRAIN. UNIT SHALL BE MANUFACTURED IN ACCORDANCE WITH ASME CODE.
- 17) CHILLED WATER EXPANSION TANK: SHALL BE ARMSTRONG MODEL AX-15, 12" DIAMETER, 19" HIGH, 7.2 GALLONS TOTAL, WITH ½" SYSTEM CONNECTION. UNIT SHALL BE MANUFACTURED IN ACCORDANCE WITH ASME CODE. FURNISH GAGE GLASS AND TMA TANK FITTING.
- 18) HOT WATER EXPANSION TANK: SHALL BE ARMSTRONG MODEL AX-80, 16" DIAMETER, 55" HIGH, 44.4 GALLONS TOTAL, 22.2 GALLON ACCEPTANCE, WITH ½" SYSTEM CONNECTION. UNIT SHALL BE MANUFACTURED IN ACCORDANCE WITH ASME CODE. FURNISH GAGE GLASS AND TMA TANK FITTING.
- 19) VARIABLE FREQUENCY DRIVES: SHALL BE GRAHAM SERIES VL 6000C17, NEMA 1 ENCLOSURE, WITH H-O-A, FACTORY START-UP, PRESSURE TO ELECTRICAL TRANSDUCERS, OUTPUT LOAD REACTORS, INPUT LOAD REACTORS.

EQUIPMENT NOTES

- 11) CONV-2: SHALL BE VULCAN ELECTRIC PEDESTAL MOUNTED RADIATOR MODEL COVP WITH 2" PEDESTAL, 8" HIGH ENCLOSURE, EXTRUDED ALUMINUM DISCHARGE GRILLE, 16 GAUGE PANELS, ZINC PLATED STEEL POWDER COATED. RATED AT 150W/LF (512 BTU/LF) - 3'-0" LF. VERIFY EXACT LENGTH IN FIELD.FURNISH ALL REQUIRED ENCLOSURE SUPPORTS, BRACKETS, FASTENERS, END CAPS, ETC. SUBMIT CUSTOM COLOR CHART FOR APPROVAL.
- 12) HOT WATER PUMPS: (HWP-1 & 2): SHALL BE ARMSTRONG SERIES 4380, MOTOR MOUNTED SIZE 1½x1½x8, RATED FOR 45 GPM, 55' TDH, 1½ HP, 1800 RPM, 230V/1/60. PUMPS SHALL BE CAST IRON BODY, BRONZE FITTED, BRONZE IMPELLER. REFER TO SPECIFICATION FOR PUMP CONSTRUCTION. PREMIUM EFFICIENCY MOTORS. MOTOR STARTERS AND DISCONNECT SWITCHES SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR. FURNISH COMBINATION STARTER DISCONNECT WITH HOA.
- 13) CHILLED WATER PUMPS: (CHWP-1 & 2): SHALL BE ARMSTRONG SERIES 4380, MOTOR MOUNTED SIZE 1½x1½x8, RATED FOR 36 GPM, 50' TDH, 1 ½ HP, 1800 RPM, 230V/1/60 WITH VFD. PUMPS SHALL BE CAST IRON BODY, BRONZE FITTED, BRONZE IMPELLER. REFER TO SPECIFICATION FOR PUMP CONSTRUCTION. PREMIUM EFFICIENCY MOTORS. MOTOR STARTERS AND DISCONNECT SWITCHES SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

EQUIPMENT NOTES

- 1) HOT WATER UNIT HEATER (UH-A): SHALL BE MODINE HOTDAGW LOW PROFILE MODEL HHD-30, RATED AT 405 CFM, 2 GPM 180°F EWT, 150°F LWT, 30.9 MBH, 2.2' WPD, 115V/1PH/60HZ, $\frac{1}{2}$ HP, 2.1 AMPS.
- 2) HOT WATER UNIT HEATER (UH-B): SHALL BE VULCAN MODEL HV-108A, HORIZONTAL DISCHARGE CONFIGURATION, RATED AT 6.8 MBH, 1 CPM, 180°F EWT, 160°F LWT, 2.2' WPD (FT H₂O), 210 CFM. MOTOR SHALL BE RATED AT 16 WATTS, 1350 RPM, 0.8 AMPS, 115V/1 ϕ /60HZ. PROVIDE WALL THERMOSTAT, FAN GUARD, AND AIR DEFLECTION LOUVER. HANG UNIT FROM BUILDING STRUCTURE WITH VIBRATION ISOLATORS. FURNISH DISCONNECT SWITCH.
- 3) ELECTRIC UNIT HEATER (UH-C): SHALL BE REZNOR ELECTRIC UNIT HEATER MODEL EEEB-3, RATED AT 310 CFM, 10 MBH, 240V/1PH/60HZ, 1/50 HP.
- 4) CABINET HEATER (CH-A): SHALL BE VULCAN, MODEL SF-A-424, 24" HIGH, 28" LONG, 4" DEEP. RATED AT 2.5 MBH WITH 65°F EAT, 180°F AVERAGE WATER TEMPERATURE. CABIN TYPE SFA FREE STANDING SLOPE TOP ENCLOSURE WITH KNOB DAMPER AND LOUVERED INLET.
- 5) AUTOMATIC AIR VENTS: SHALL BE ARMSTRONG MODEL AE475, WITH 250°F MAXIMUM OPERATING TEMPERATURE, 2-133 PSIG AIR PRESSURE OPERATING RANGE, 100% SPRING ACTION POSITIVE SHUTOFF, 3/4" NPT SYSTEM CONNECTION.
- 6) MOTORIZED DAMPERS: SHALL BE RUSKIN MODEL CD40, 4" DEEP EXTRUDED ALUMINUM AIRFOIL DAMPER. DAMPER SHALL HAVE OPPOSED BLADES, MOTOR AND LINKAGE. DAMPERS SHALL BE 120V/1 ϕ /60HZ, 3 AMPS MAX. FURNISH DISCONNECT SWITCH.
- 7) FIRE DAMPERS: SHALL BE RUSKIN MODEL DIBD-2, 1-1/2 HOUR UL555 RATED, SUITABLE FOR INSTALLATION IN WALL AND FLOOR PARTITIONS WITH FIRE RATINGS OF LESS THAN 3 HOURS. DAMPER SHALL BE A COMPLETE FACTORY PACKAGE INCLUDING U.L. APPROVED ANGLES, WALL SLEEVE, AND BREAKAWAY CONNECTIONS. DAMPER SHALL BE RATED FOR DYNAMIC AIRFLOW CONDITIONS OF 2,000 FPM AND 4.0" SP.
- 8) LOUVERS: SHALL BE RUSKIN MODEL ELF375DX, 4" DEEP, WITH 54% FREE AREA, 6063T5 EXTRUDED ALUMINUM DRAINABLE BLADES AT 37.5" AND 5-3/32" SPACING, 4" DEEP 6063T5 EXTRUDED ALUMINUM FRAME, AND 1/2" GALVANIZED STEEL BIRD SCREEN. MINIMUM LOUVER SIZE 12"x12". ANODIZED CUSTOM COLOR TO BE SELECTED BY ARCHITECT. COORDINATE WITH ARCHITECTURAL PLANS.
- 9) VOLUME CONTROL DAMPERS: FOR ALL ROUND & RECTANGULAR VOLUME CONTROL DAMPERS THAT ARE LOCATED ABOVE INACCESSIBLE CEILINGS, PROVIDE CABLE OPERATED DAMPERS. ROUND DAMPERS SHALL BE YOUNG BOWDEN MODEL 5020-CC. RECTANGULAR DAMPERS SHALL BE MODEL 830-CC2. CABLE CONTROLS SHALL BE MODEL 270-275 FOR CONCEALED LOCATIONS & MODEL 270-896C FOR LOCATIONS WHERE CABLES TERMINATE IN FINISHED SPACES. COORDINATE LOCATIONS IN THE FIELD.
- 10) CONV-A: SHALL BE PANEL RADIATOR INC MODEL PRZF-3, 3 TUBES, 8.5" HIGH X 2" DEEP X 30" LONG @ 1463 BTU/LF, 3657 BTU TALE, 0.5 GPM @ 180°F WATER WITH 20ΔT. PROVIDE ANGLE THERMOSTATIC VALVES WITH MATCHING SHUTOFFS FOR SELF-REGULATION OF ROOM TEMPERATURE, CHROME FINISH (COORDINATE WITH ARCHITECT). MOUNT ON WALL - COORDINATE MOUNTING HEIGHT WITH ARCHITECT AND MANUFACTURER'S RECOMMENDATIONS. PROVIDE END CAP TRIM AT BOTH ENDS OF RADIATOR. COORDINATE COLOR AND FINISH WITH ARCHITECT. VERIFY EXACT LENGTH IN FIELD.

[illegible]

- NOTES:
- PROVIDE THE FOLLOWING FEATURES & OPTIONS FOR EACH UNIT:
- COORDINATE RIGHT-HAND/LEFT-HAND COIL CONNECTIONS IN THE FIELD.
 - KEY LOCK ACCESS DOORS.
 - N.C. 2 WAY MODULATING CONTROL VALVE FOR EACH COIL, WITH PIPING PACKAGE AS PER DETAIL ON DRAWING M7.2. 5 PSI MAX. AT CONTROL VALVE
 - WALL MOUNTED THERMOSTAT.
 - DELUXE PIPING PACKAGE WITH BALL VALVE SHUT OFFS AND CIRCUIT SETTER.
 - FACTORY FURNISHED LOCAL DISCONNECT SWITCH.
 - COIL AIR VENT.
 - (2) SETS OF SPARE FILTERS FOR EACH UNIT.
 - FINISH ON EXPOSED UNITS SHALL BE CUSTOM ENAMEL - SUBMIT COLOR CHART FOR APPROVAL.
- PROVIDE THE FOLLOWING FOR UNIT CONCEALED WITHIN MILLWORK:
- TITUS MODEL CT-PP-0, ALUMINUM PENCIL PROOF LINEAR BAR DIFFUSER AT AIR OUTLET IN TOP OF MILLWORK. COORDINATE EXACT SIZE WITH EXISTING
 - SILL AND ARCHITECTURAL PLANS.

FAN SCHEDULE

DESIGNATION	EX-1	EX-2	CAF-1
LOCATION	GARAGE	ROOF	BOILER ROOM
AREA SERVED	GARAGE	KITCHEN HOOD	BOILER ROOM
MANUFACTURER	GREENHECK	GREENHECK	GREENHECK
MODEL	S2-16-430-A5	CUBE-140HP-7	SE1-12-432-VG
WEIGHT (LBS)	40	60	20
DAMPER SIZE (IN)	22x22	16x16	18x18
FAN TYPE	PROPELLER	UPBLAST	PROPELLER
DRIVE TYPE	DIRECT	BELT	DIRECT
CFM	2303	900	450
BHP	0.56	0.69	0.14
HP	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$
RPM	1750	2035	1405
SP (IN H ₂ O)	0.5	2.25	0.5
VOLTS/ø/Hz	120/1/60	120/1/60	120/1/60
STARTER TYPE	HOA	HOA	HOA
STARTER LOCATION	GARAGE	KITCHEN	BOILER ROOM
DISCONNECT SWITCH MOUNTED AT UNIT?	YES	YES	YES
INTERLOCK	-	FCU-D08, HOOD HEAT SENSOR	BOILER

NOTES:

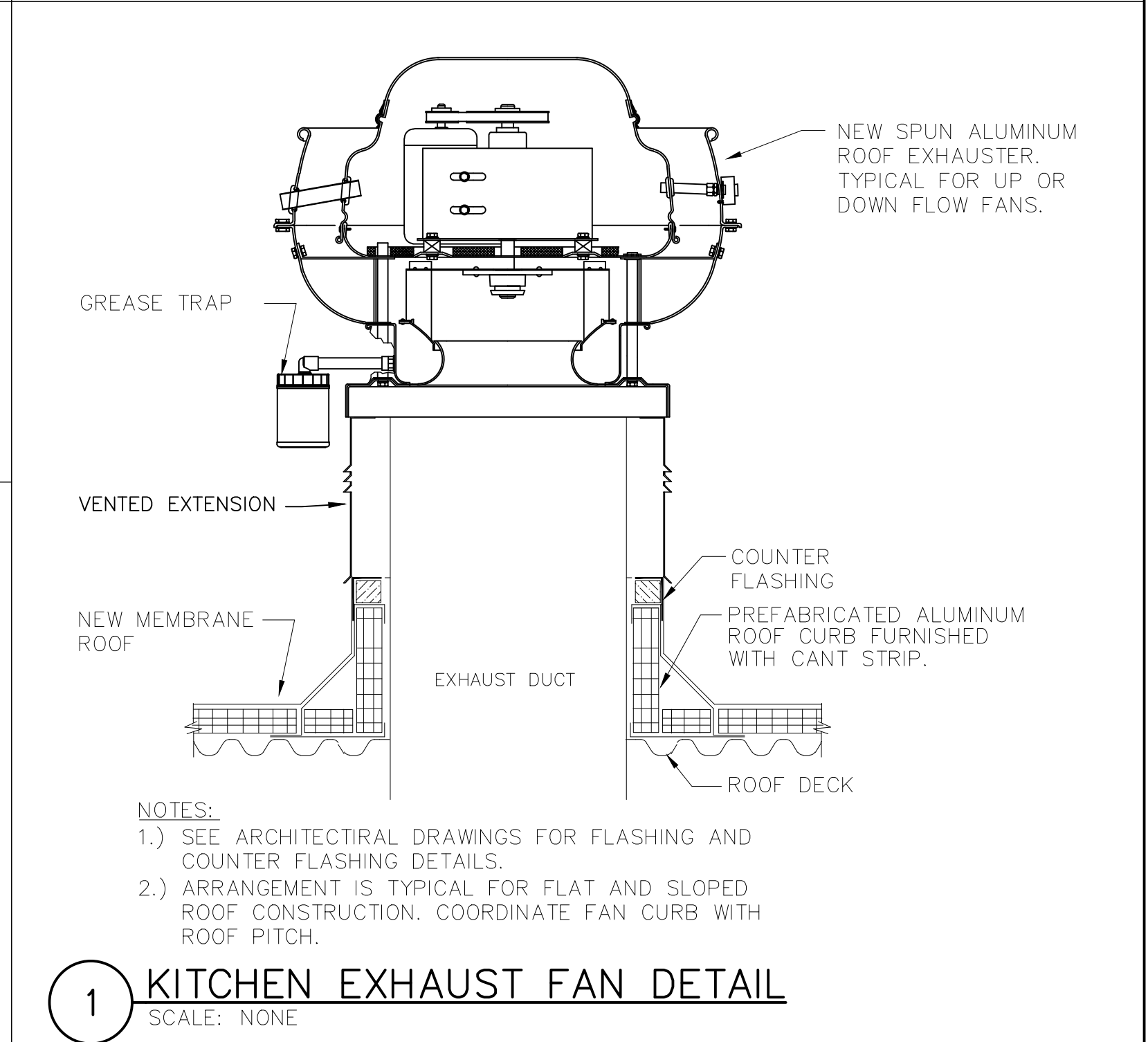
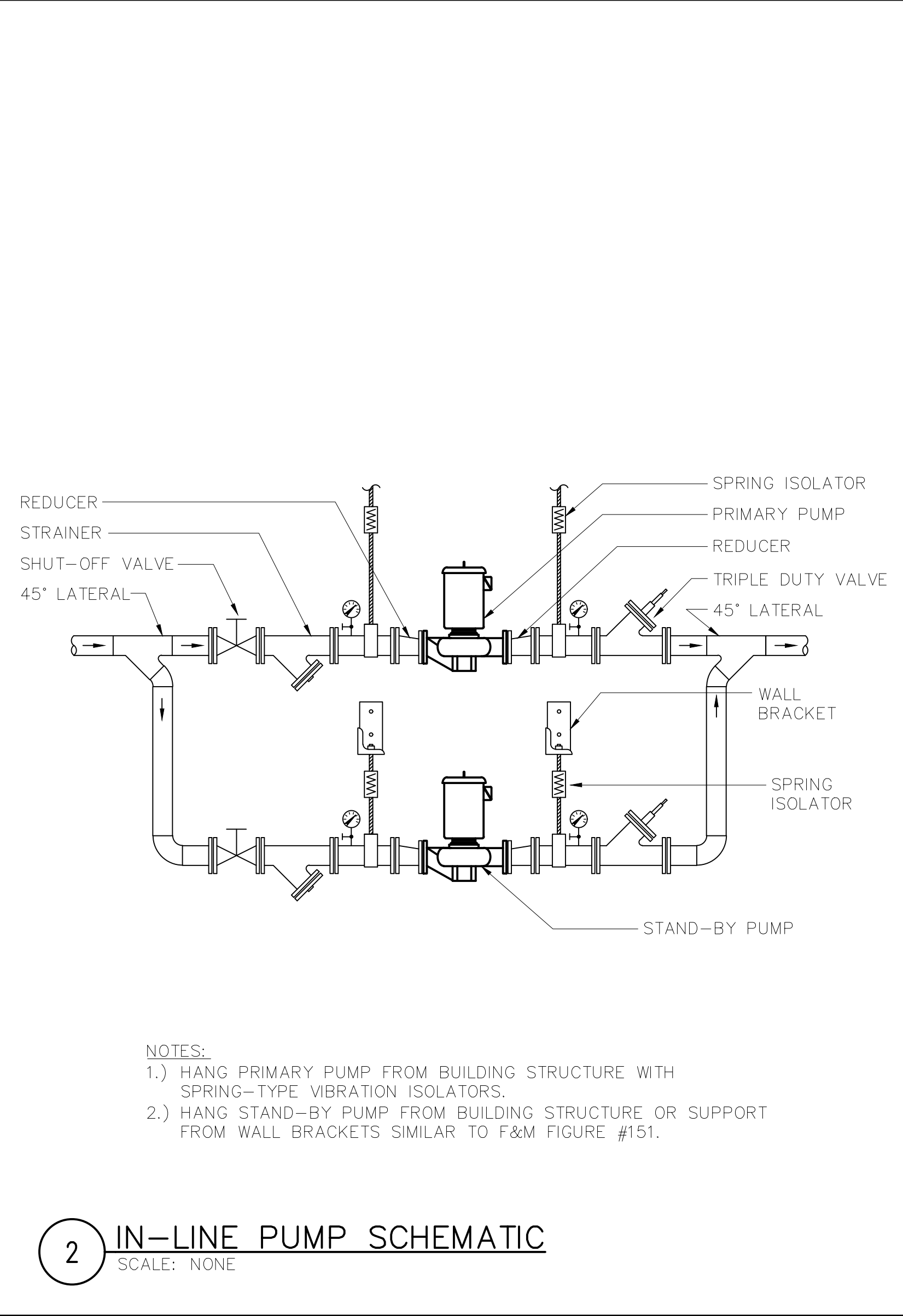
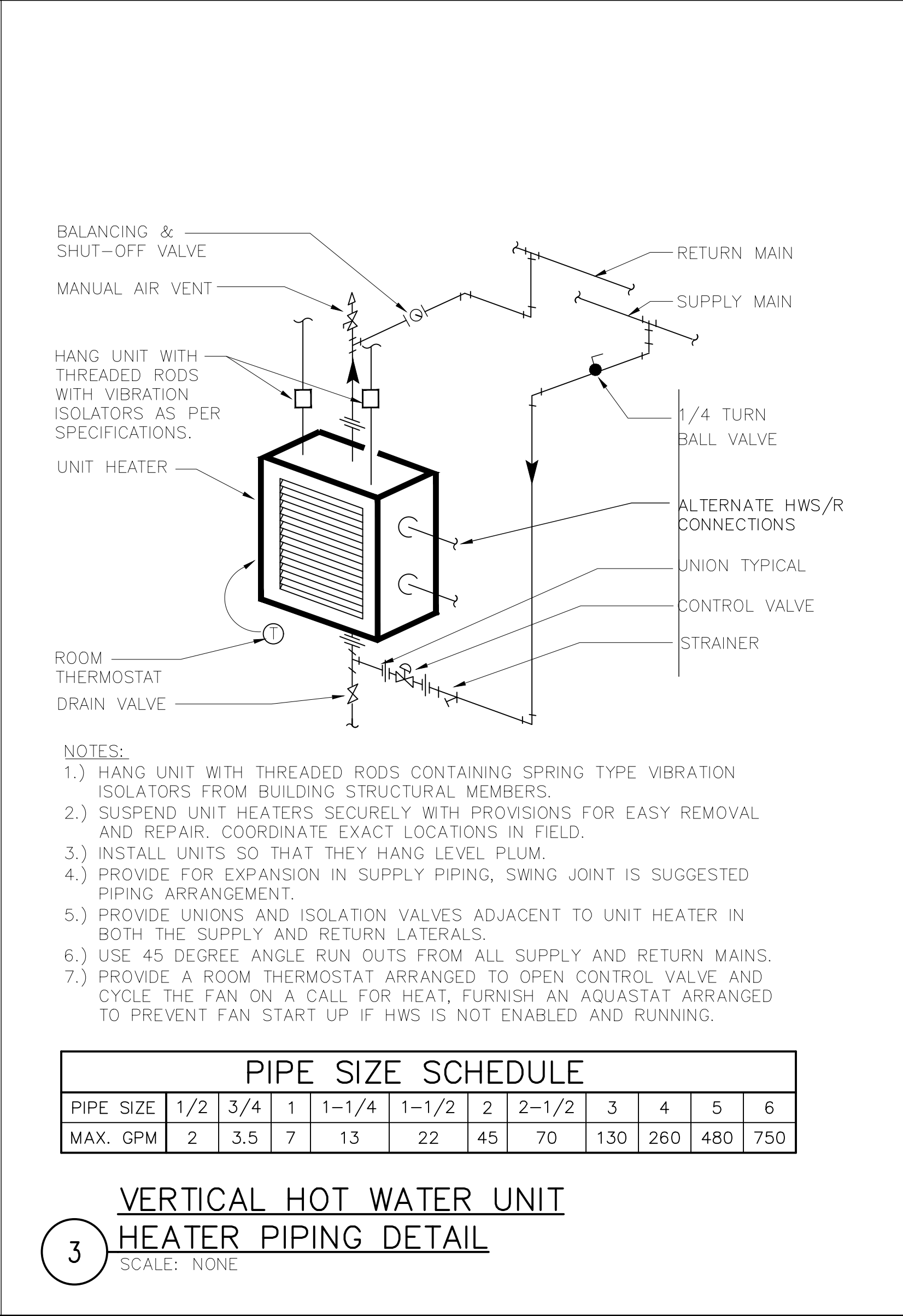
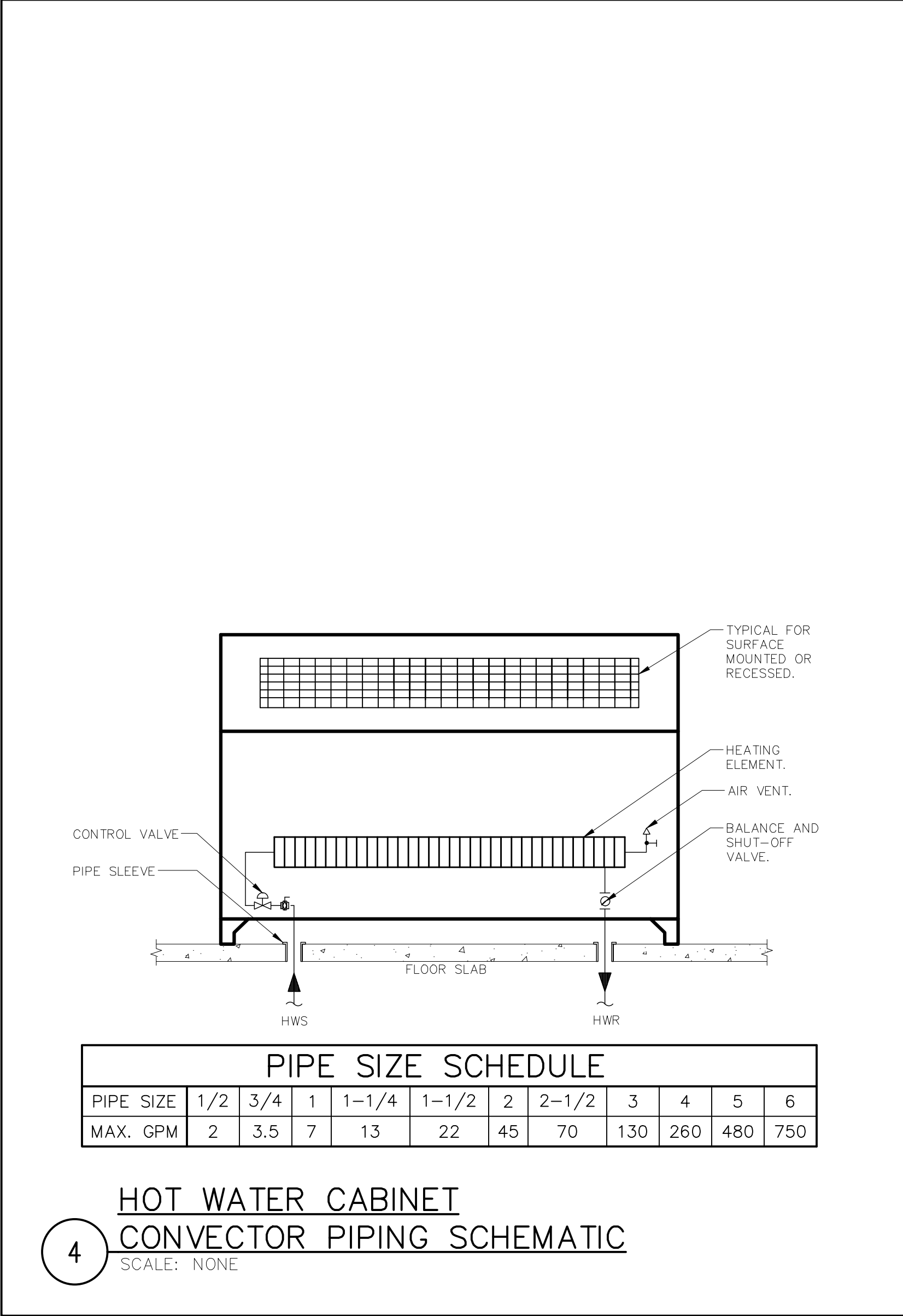
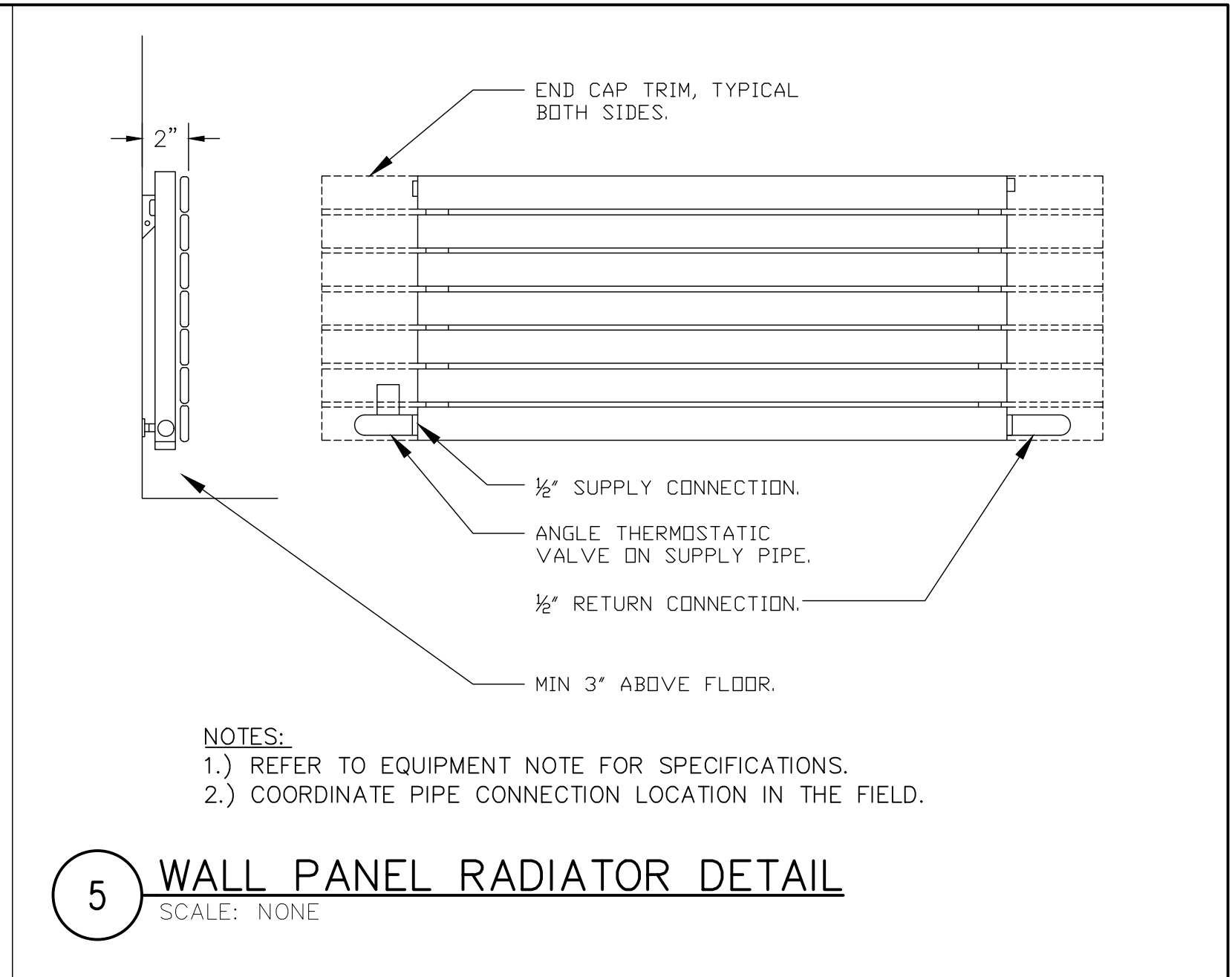
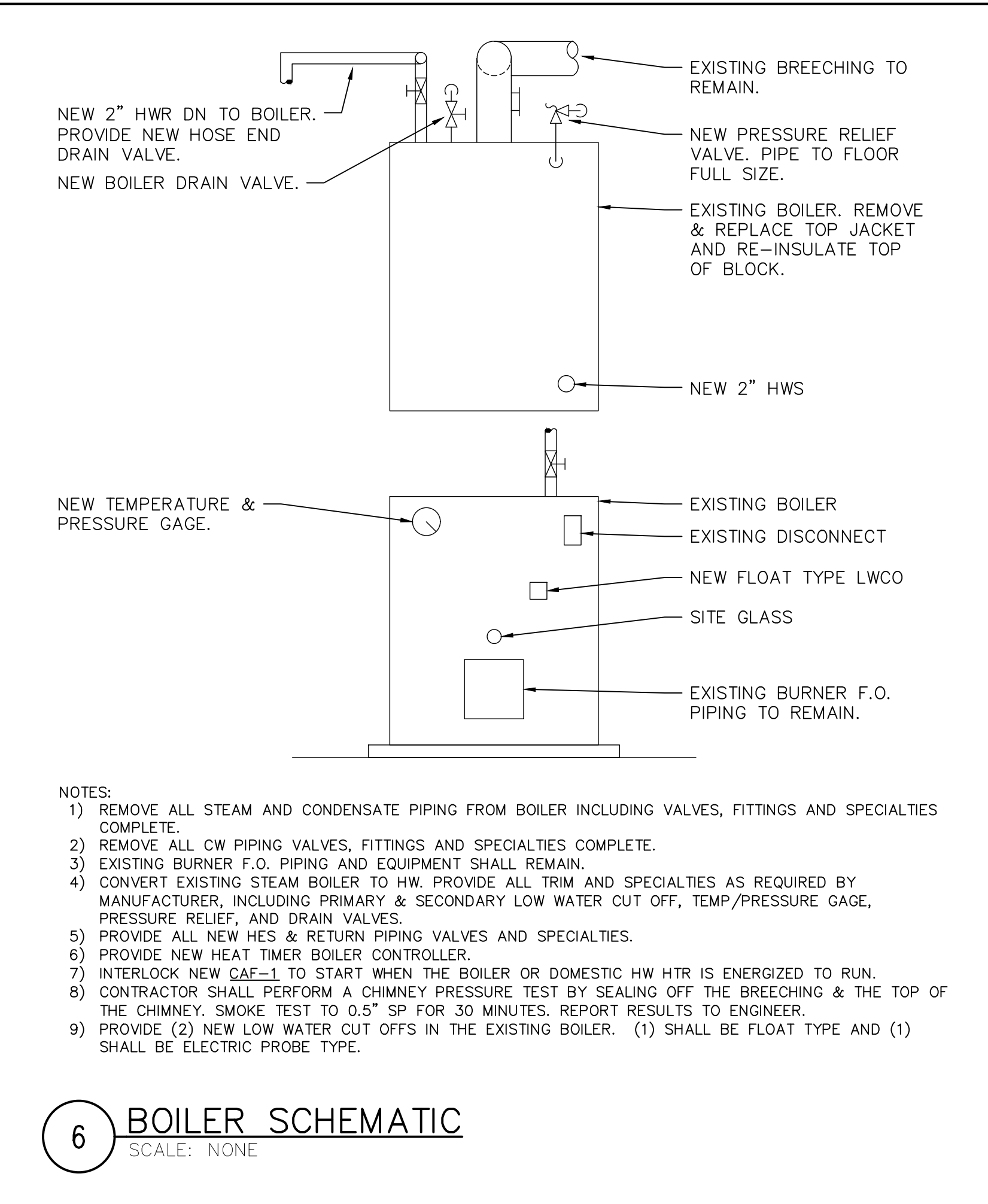
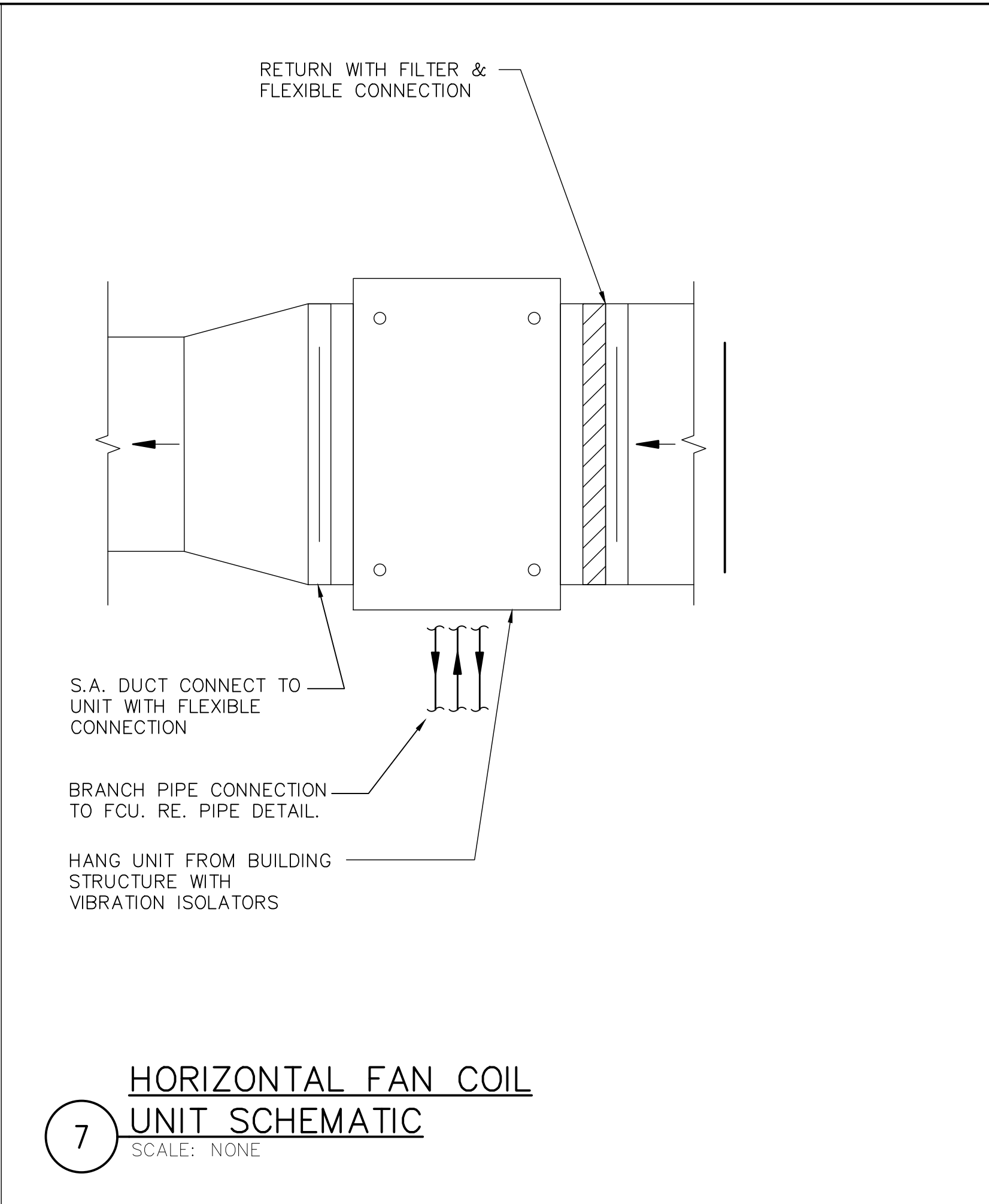
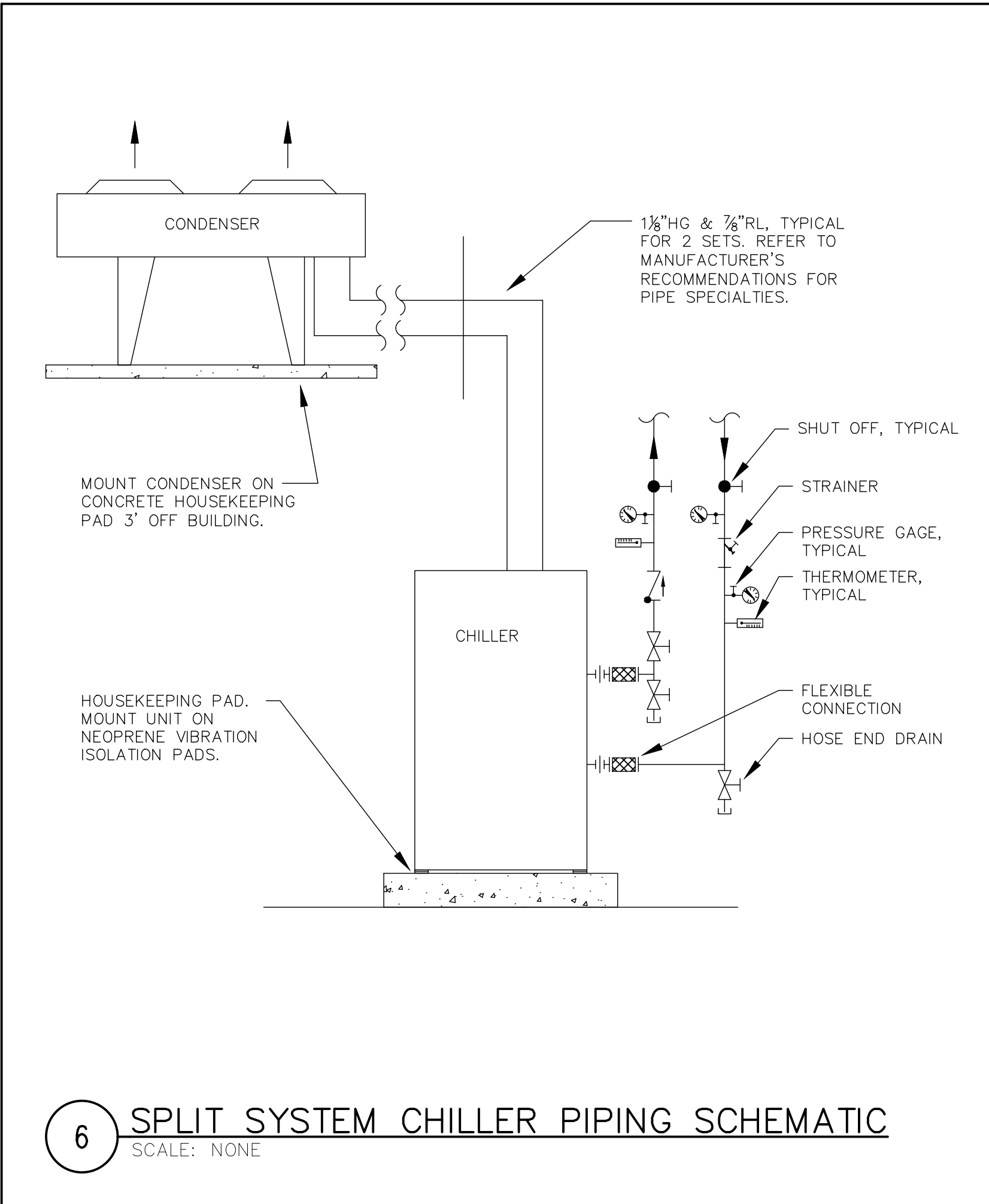
1. ALL MOTORS 1 HP OR GREATER SHALL BE PREMIUM EFFICIENCY.
2. ALL MOTORS FURNISHED WITH VARIABLE FREQUENCY DRIVES SHALL BE INVERTER DUTY RATED & APPROVED FOR VARIABLE SPEED AND TORQUE APPLICATIONS.
3. FURNISH RUBBER IN SHEAR OR SPRING VIBRATION ISOLATORS AS PER THE SPECIFICATION.
4. FURNISH WALL MOUNTED SPEED CONTROLLER OR THERMOSTAT AS INDICATED ON PLAN.
5. FURNISH MOTOR AND BELT GUARDS FOR ALL EXTERNAL MOTOR DRIVES.
6. FURNISH 12" HIGH ROOF CURB FOR ALL ROOFTOP FANS.
6. FURNISH BAROMETRIC BACKDRIFT DAMPER FOR FANS EX-1 AND CAF-1. MOTOR STARTER AND DISCONNECT SWITCH FOR EACH FAN SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR. EACH ROOFTOP FAN SHALL BE FURNISHED WITH WEATHERPROOF UNIT-MOUNTED LOCAL DISCONNECT SWITCH.
7. FAN EX-2 SERVING KITCHEN EXHAUST HOOD:
 - PROVIDE WIRE MESH BIRD GUARD, INSULATED HEAT BAFFLE, NEMA 3R DISCONNECT SWITCH
 - CUSTOM VENTED ROOF CURB. COORDINATE HEIGHT SO FAN DISCHARGE IS 40" ABOVE ROOF. CURB SHALL BE CUSTOM FOR ROOF PITCH.
 - SHALL BE UL 705 AND 762 LISTED & LABELED.
 - SHALL MEET ALL THE REQUIREMENTS OF NFPA 96 FOR KITCHEN EXHAUST APPLICATION, INCLUDING HINGED ACCESS DOOR, DRAIN CONNECTION WITH STAINLESS STEEL GREASE CAP, WEATHER HOOD, MOTOR AND WIRING OUT OF AIRSTREAM, AND UPBLAST DISCHARGE.
 - SHALL BE INTERLOCKED TO RUN WHEN THE KITCHEN EXHAUST HOOD IS ACTIVATED, IN CONJUNCTION WITH FCU-D08.
 - DO NOT FURNISH A BACKDRIFT DAMPER IN THE ROOF CURB.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595

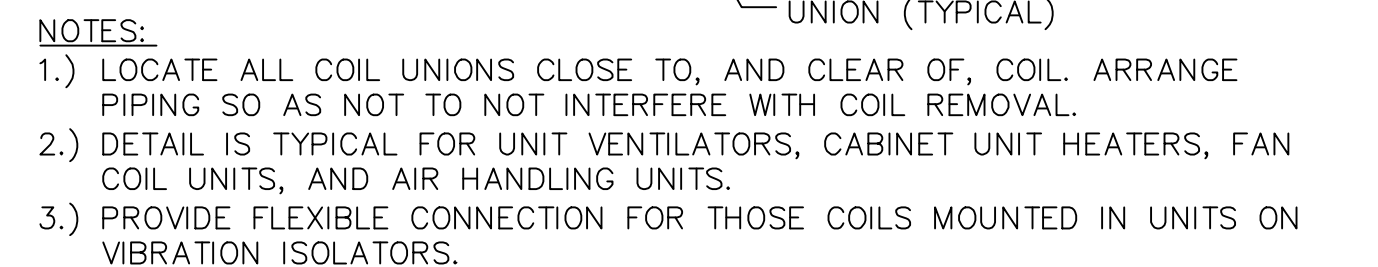
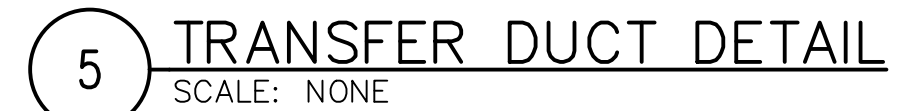
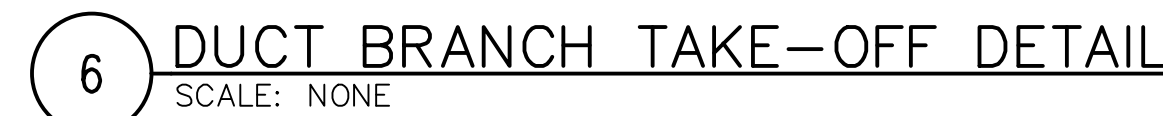
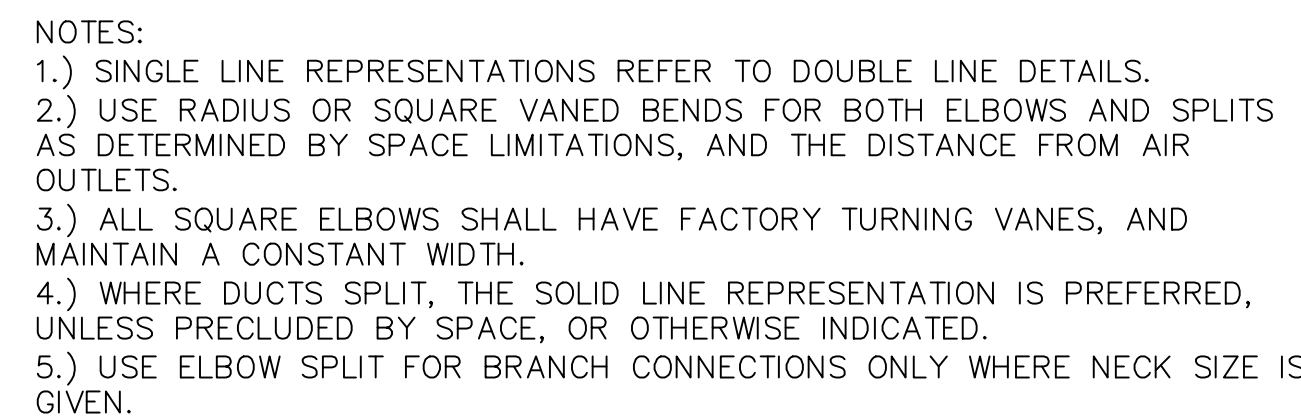
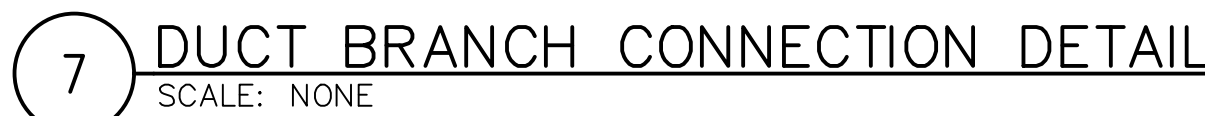
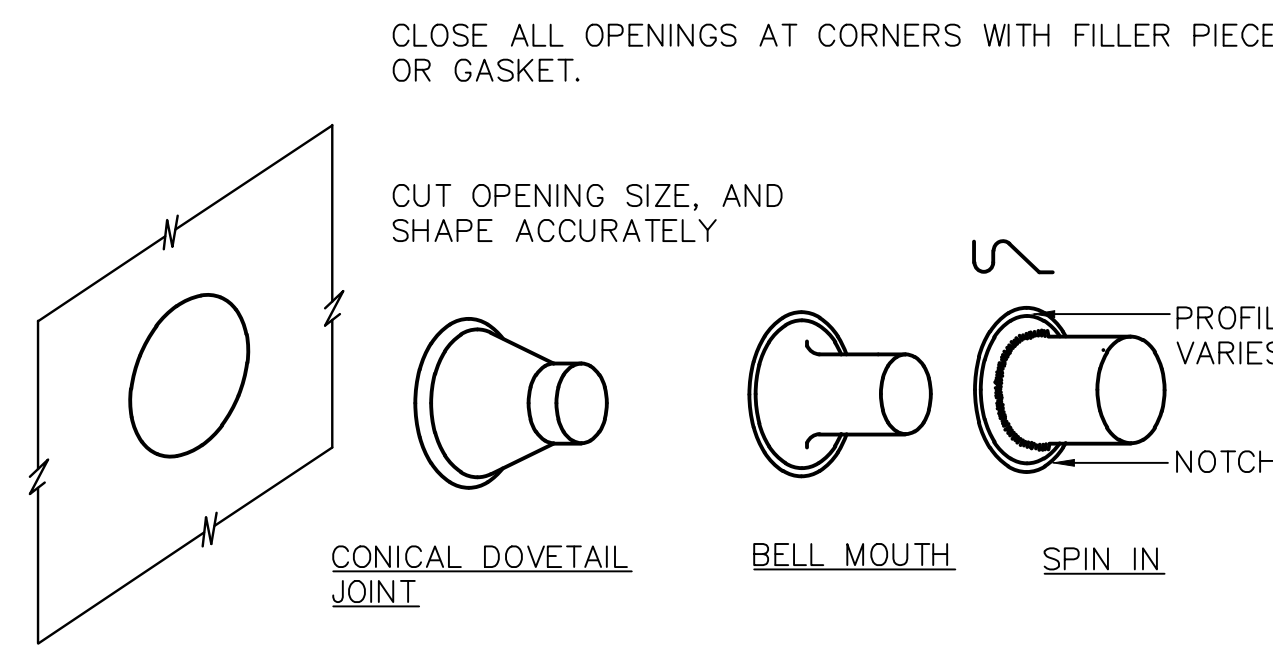
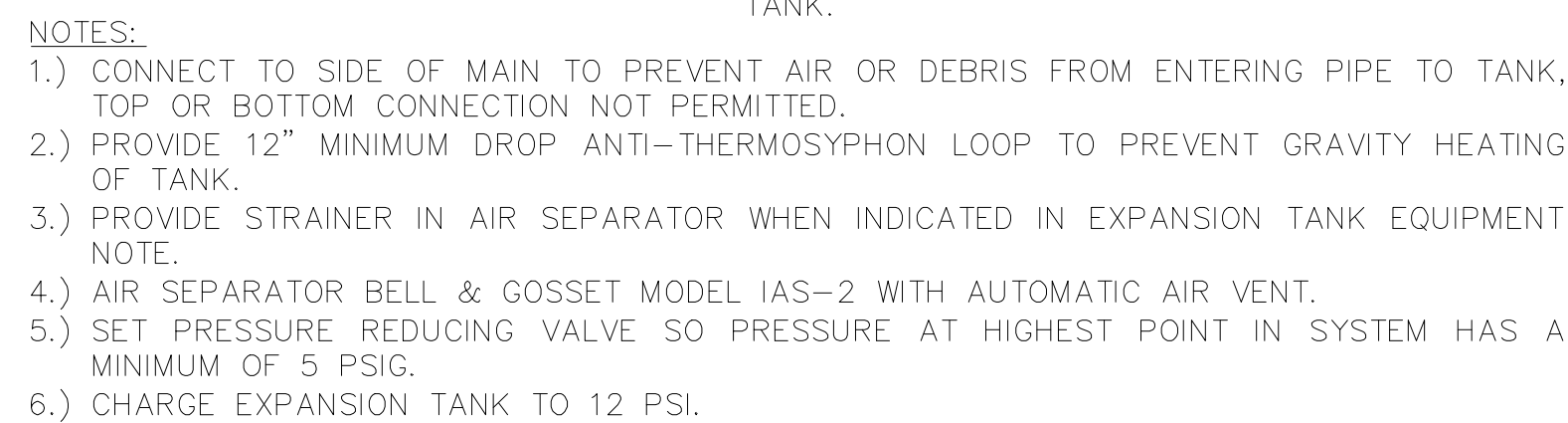
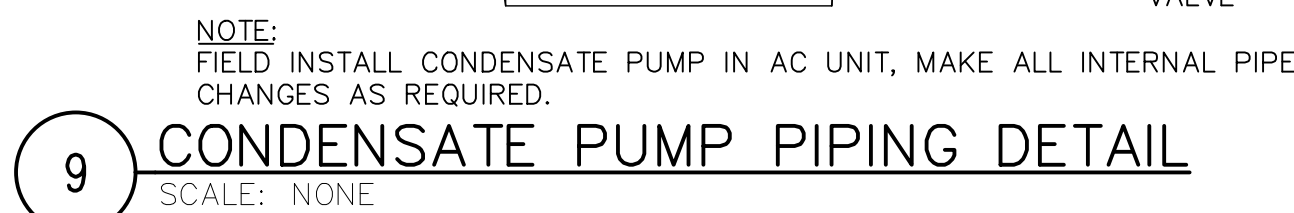
	11/6/20			100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

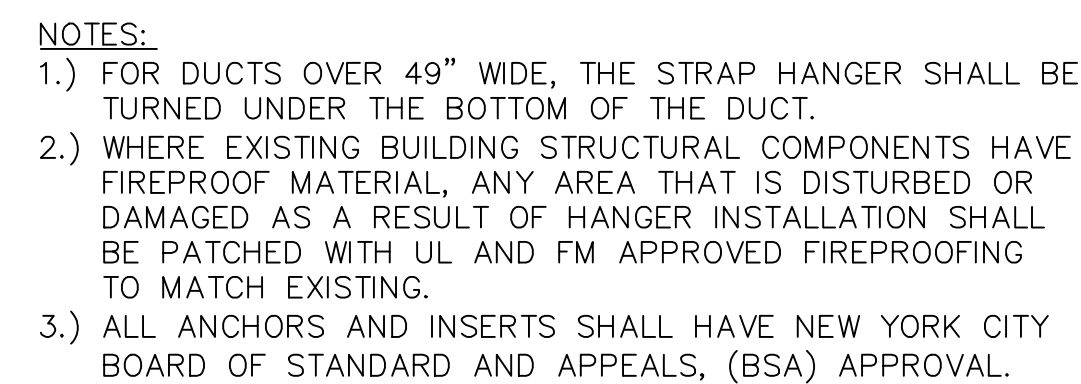
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES									
CONTRACTOR NAME _____ SIGNATURE _____ TITLE _____ DATE _____ PROJECT COORDINATOR NAME _____ SIGNATURE _____ TITLE _____ DATE _____									
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING LASDON PARK MAIN HOUSE RENOVATIONS MECHANICAL SCHEDULES AND EQUIPMENT NOTES <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"> CONTRACT NUMBER 16-529 </td> <td style="width: 50%;"> SHEET NUMBER M6.1 </td> </tr> <tr> <td colspan="2"> SHEET NO. 44 OF 72 </td> </tr> <tr> <td colspan="2"> SCALE: AS NOTED DATE: 6/5/20 </td> </tr> <tr> <td> DPW FILE NO. 91-05-M-118-0 </td> <td> REV. NO. </td> </tr> </table>		CONTRACT NUMBER 16-529	SHEET NUMBER M6.1	SHEET NO. 44 OF 72		SCALE: AS NOTED DATE: 6/5/20		DPW FILE NO. 91-05-M-118-0	REV. NO.
CONTRACT NUMBER 16-529	SHEET NUMBER M6.1								
SHEET NO. 44 OF 72									
SCALE: AS NOTED DATE: 6/5/20									
DPW FILE NO. 91-05-M-118-0	REV. NO.								



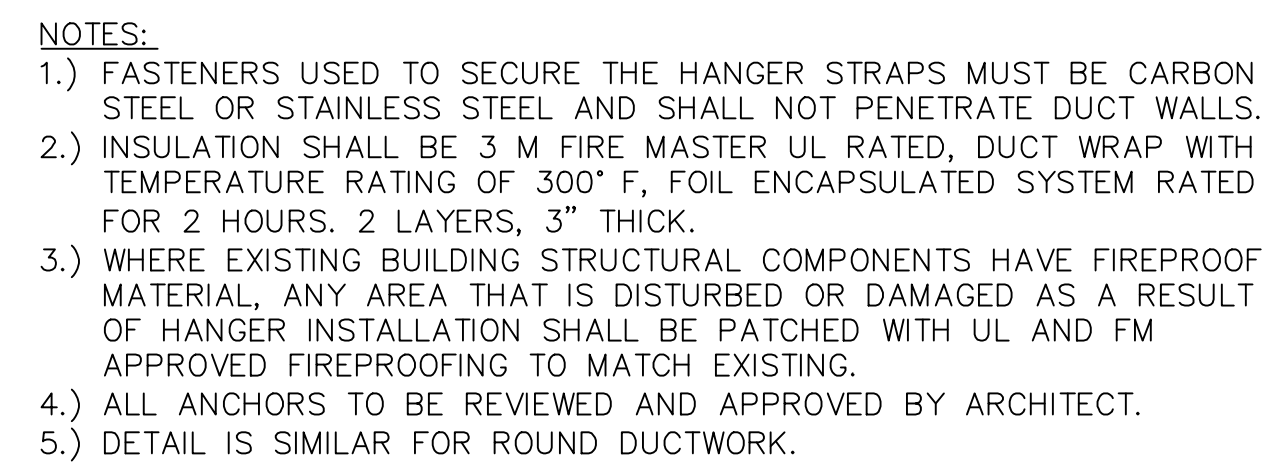
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	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20		100% SUBMISSION		
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
☐ AS BUILT -- CHANGES AS NOTED ☐ 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		CONTRACT NUMBER 16-529	SHEET NUMBER M7.1	
LASDON PARK MAIN HOUSE RENOVATIONS MECHANICAL DETAILS		SHEET NO. 45 OF 72 SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. _____ REV. NO. 91-05-M-119-0		



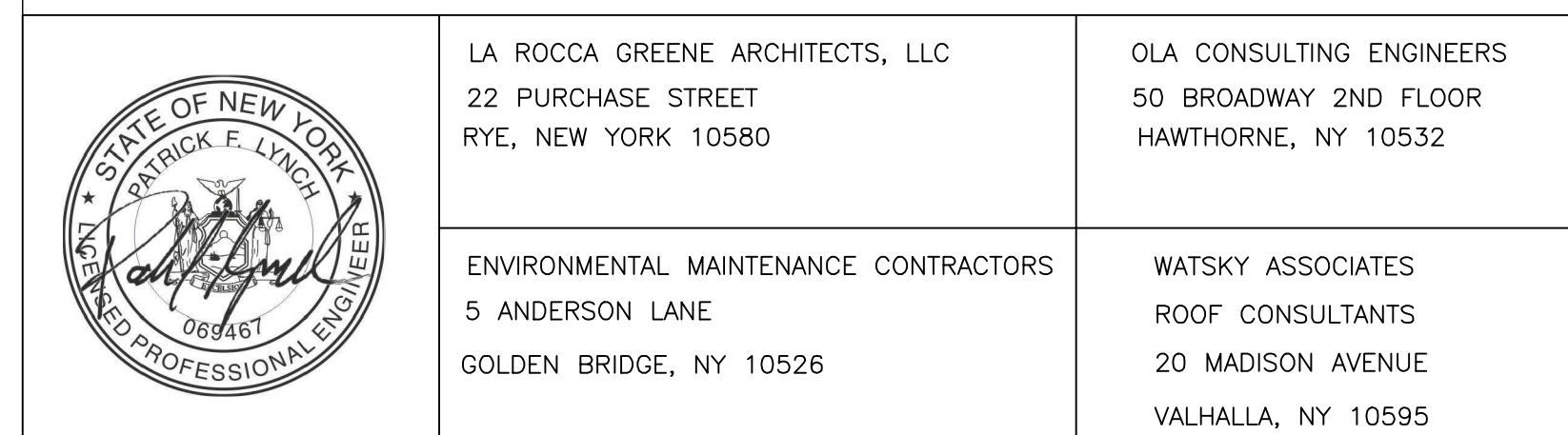
PIPE SIZE SCHEDULE											
PIPE SIZE	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6
MAX. GPM	2	3.5	7	13	22	45	70	130	260	480	750



HANGER STRAP SCHEDULE		
DUCT SIZE	HANGER SIZE	MAXIMUM SPACING
UP TO 2 SQ.FT.	1" X 1/16"	8'-0"
2 SQ.FT. TO 4 SQ.FT.	1" X 1/8"	8'-0"
4 SQ.FT. TO 10 SQ.FT.	1" X 1/8"	6'-0"
OVER 10 SQ.FT.	1" X 1/8"	4'-0"



HANGER ROD SCHEDULE		
DUCT SIZE	HANGER DIA	MAXIMUM SPACING
UP TO 2 SQ. FT.	16 GAUGE - $\frac{3}{8}$ "	8'-0"
2 SQ FT TO 4 SQ FT	11 GAUGE - $\frac{1}{2}$ "	8'-0"
4 SQ FT TO 10 SQ FT	11 GAUGE - $\frac{1}{2}$ "	6'-0"
OVER 10 SQ FT.	11 GAUGE - $\frac{1}{2}$ "	4'-0"



	11/6/20			100% SUBMISSION	

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
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RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR

CONTRACTOR	PROJECT COORDINATOR
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CONTRACTOR		PROJECT COORDINATOR	
NAME _____		NAME _____	
SIGNATURE _____		SIGNATURE _____	
TTT F _____	DATE _____	TITLE _____	DATE _____

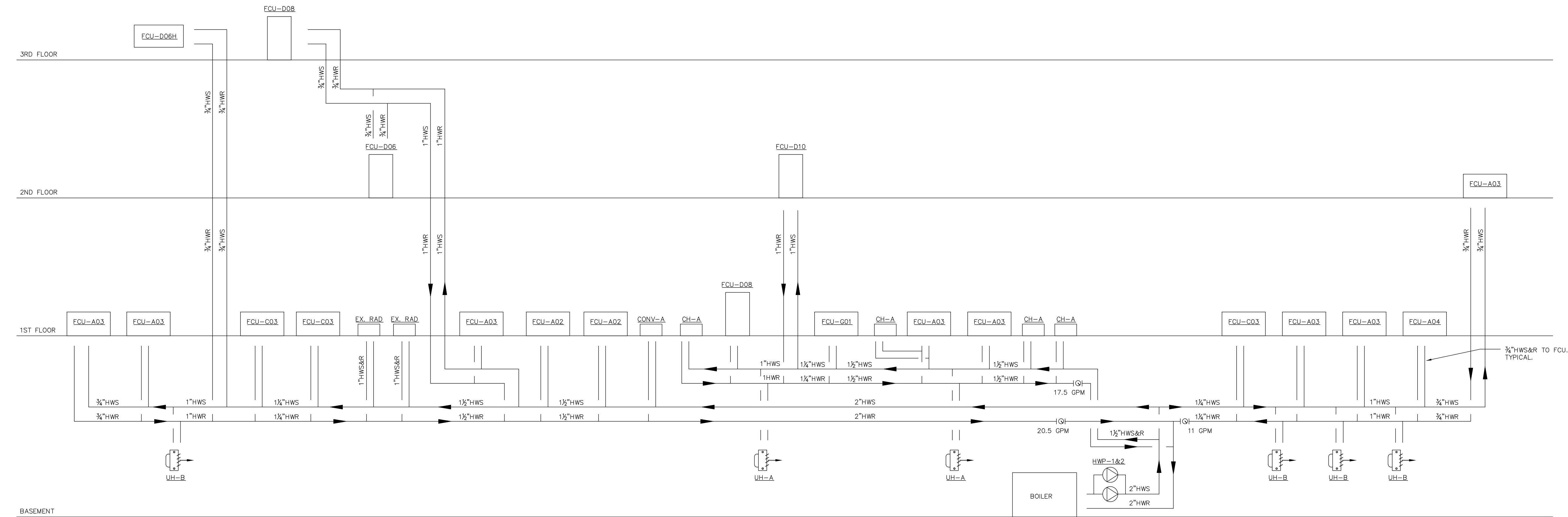
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

LASDON PARK
MAIN HOUSE RENOVATIONS
MECHANICAL DETAILS

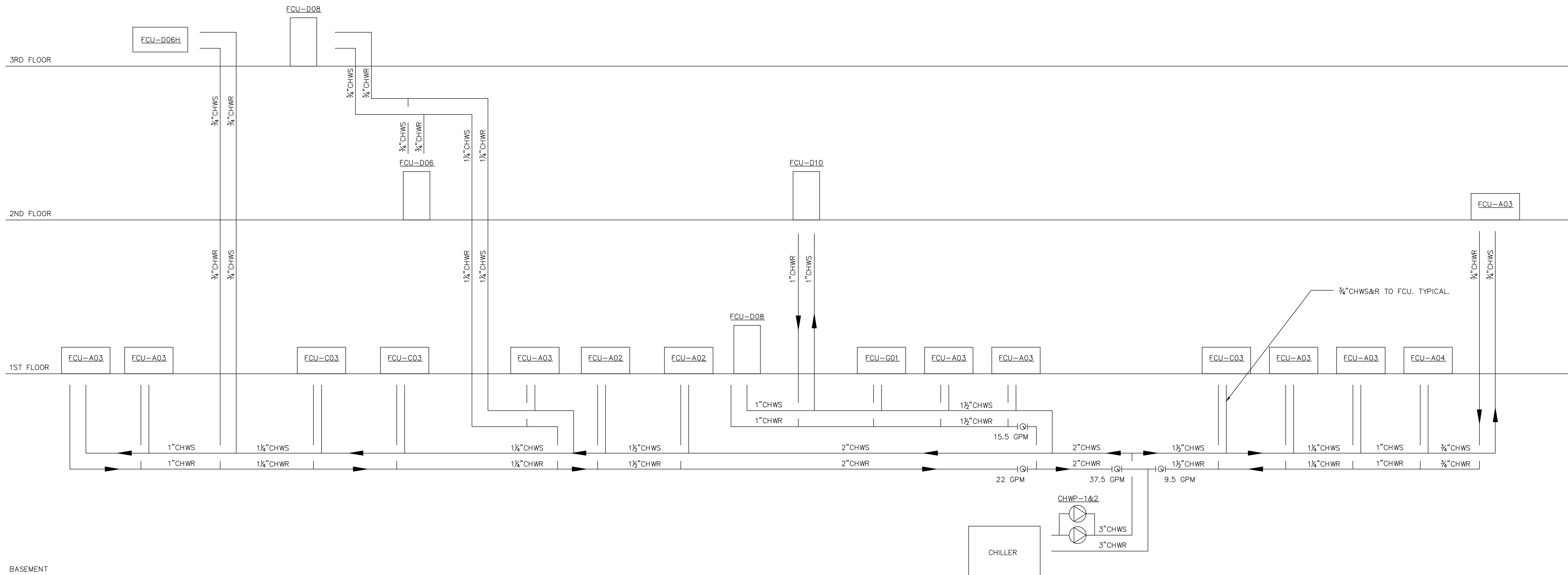
CONTRACT NUMBER	SHEET NUMBER
16-529	M7.2

SHEET NO. 46 OF 72

SCALE: AS NOTED	
DATE: 6/5/20	
DPW FILE NO.	REV. NO.
91-05-M-120-0	

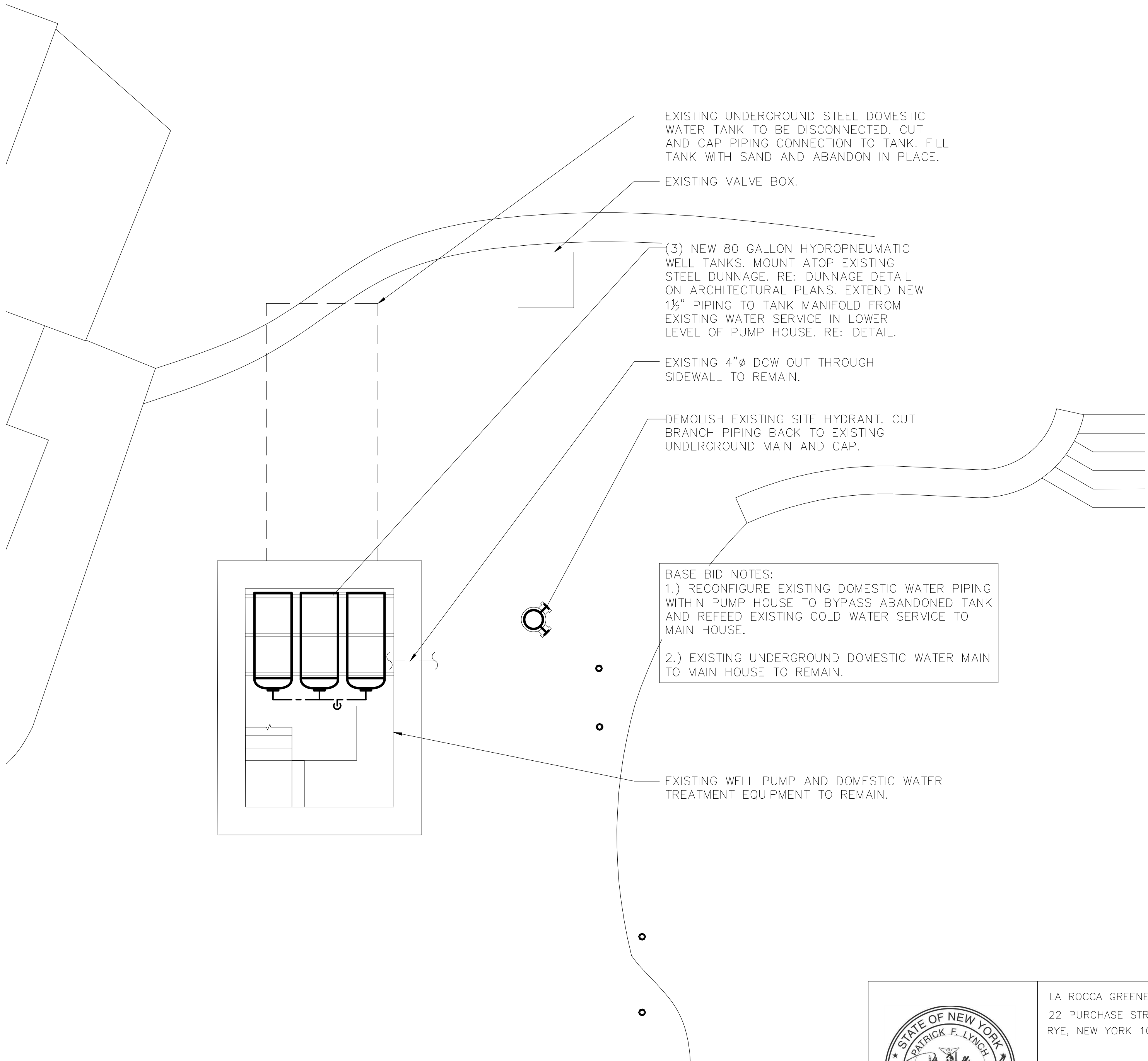
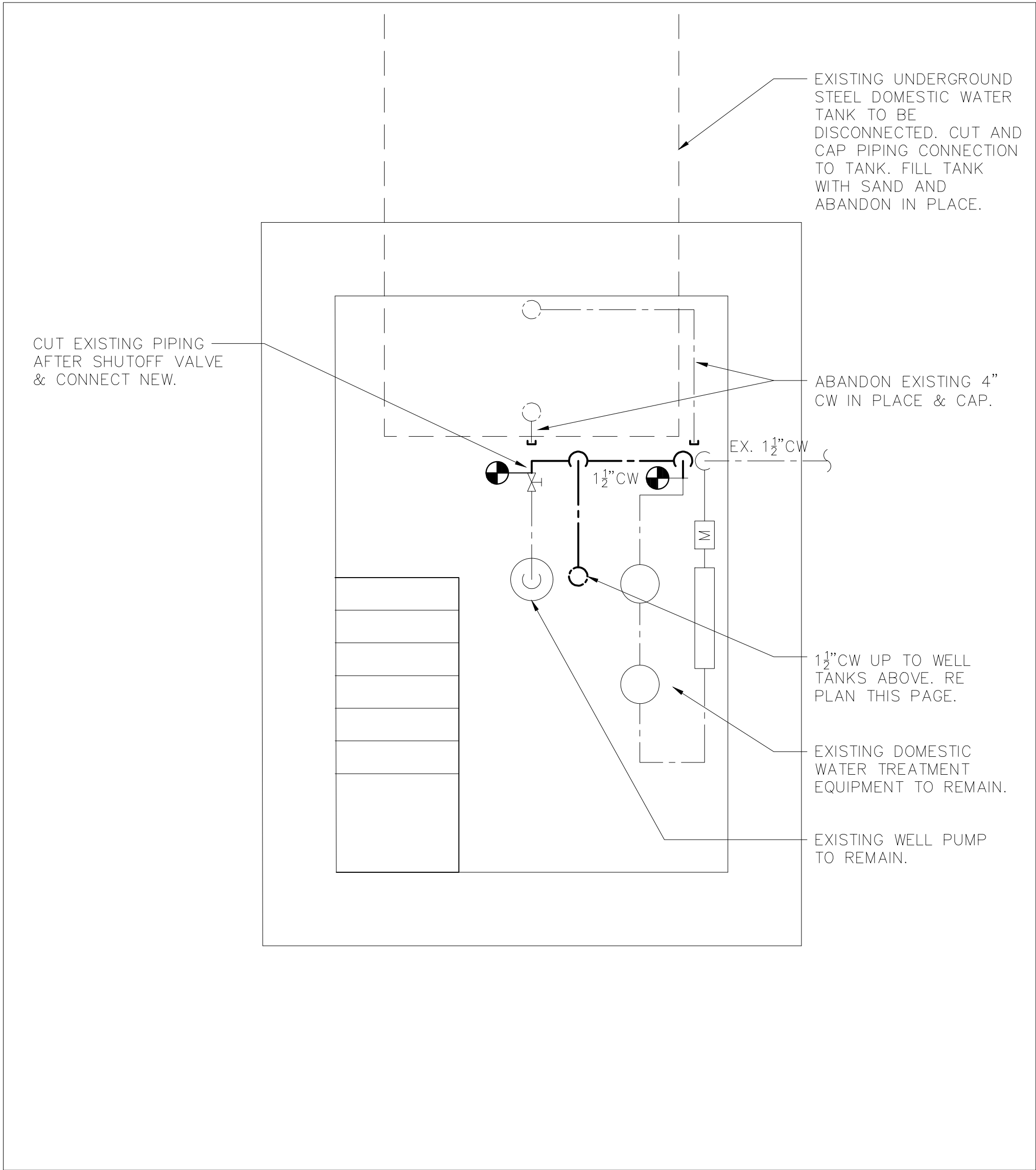


2 HOT WATER RISER DIAGRAM
SCALE: NONE



1 CHILLED WATER RISER DIAGRAM
SCALE: NONE

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20	100% SUBMISSION			
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	SIGNATURE		DATE	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		LASDON PARK MAIN HOUSE RENOVATIONS MECHANICAL RISERS		
CONTRACT NUMBER	16-529	SHEET NUMBER	M7.3	SHEET NO. 47 OF 72
SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO.		REV. NO. 91-05-M-121-0		



1

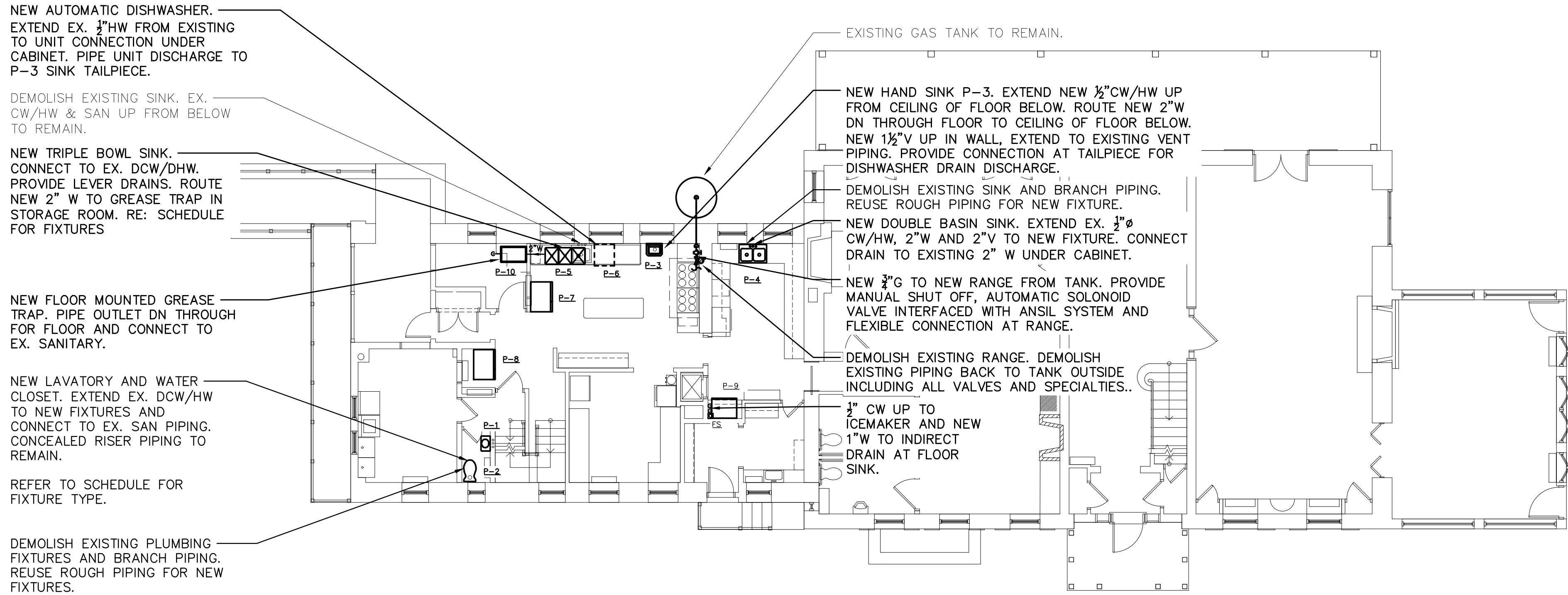
PLUMBING SITE NEW WORK PLAN

SCALE: 1/4" = 1'-0"

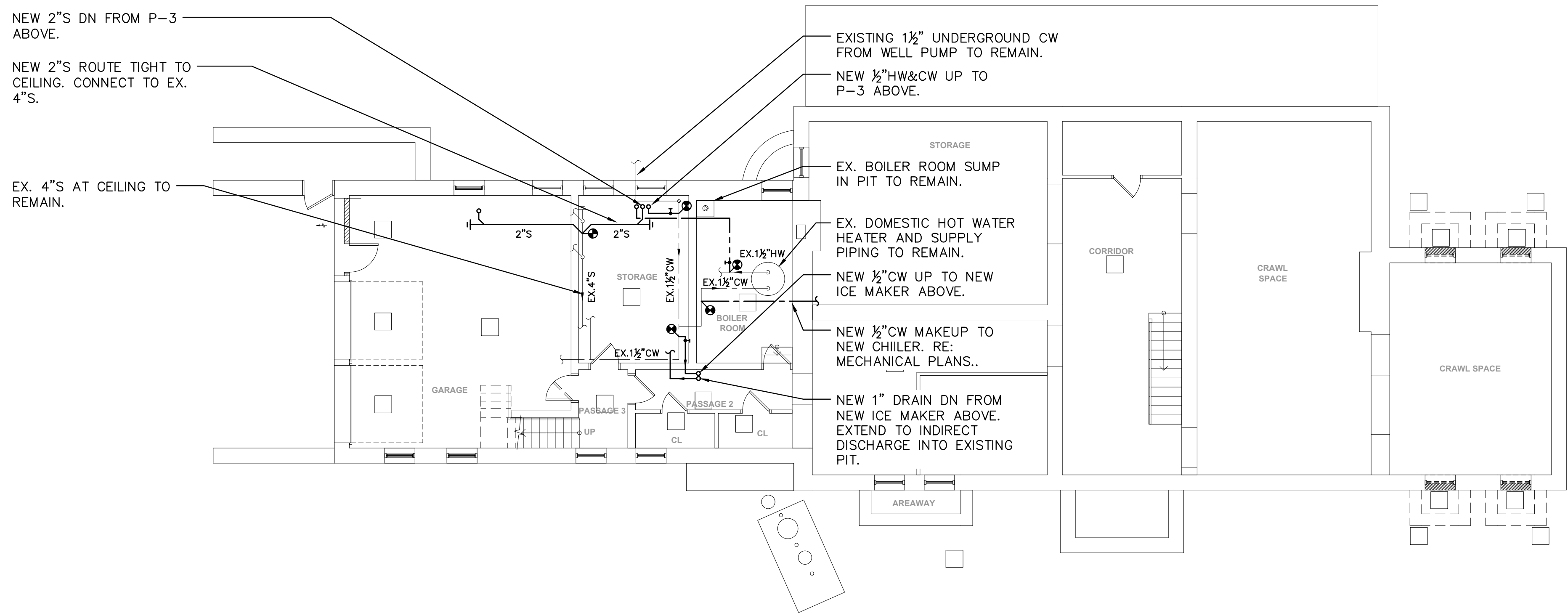


LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595

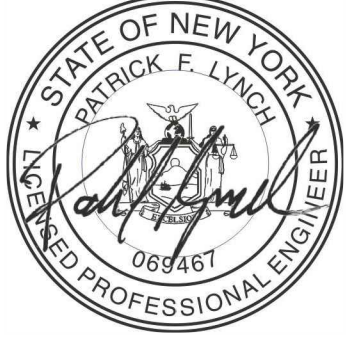
11/6/20	100% SUBMISSION			
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES				
CONTRACTOR		PROJECT COORDINATOR		
NAME	SIGNATURE	NAME	SIGNATURE	DATE
TITLE		TITLE		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529
LASDON PARK MAIN HOUSE RENOVATIONS PLUMBING SITE PLAN NEW WORK				SHEET NUMBER P2.0
SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO.				REV. NO.
91-05-P-123-0				

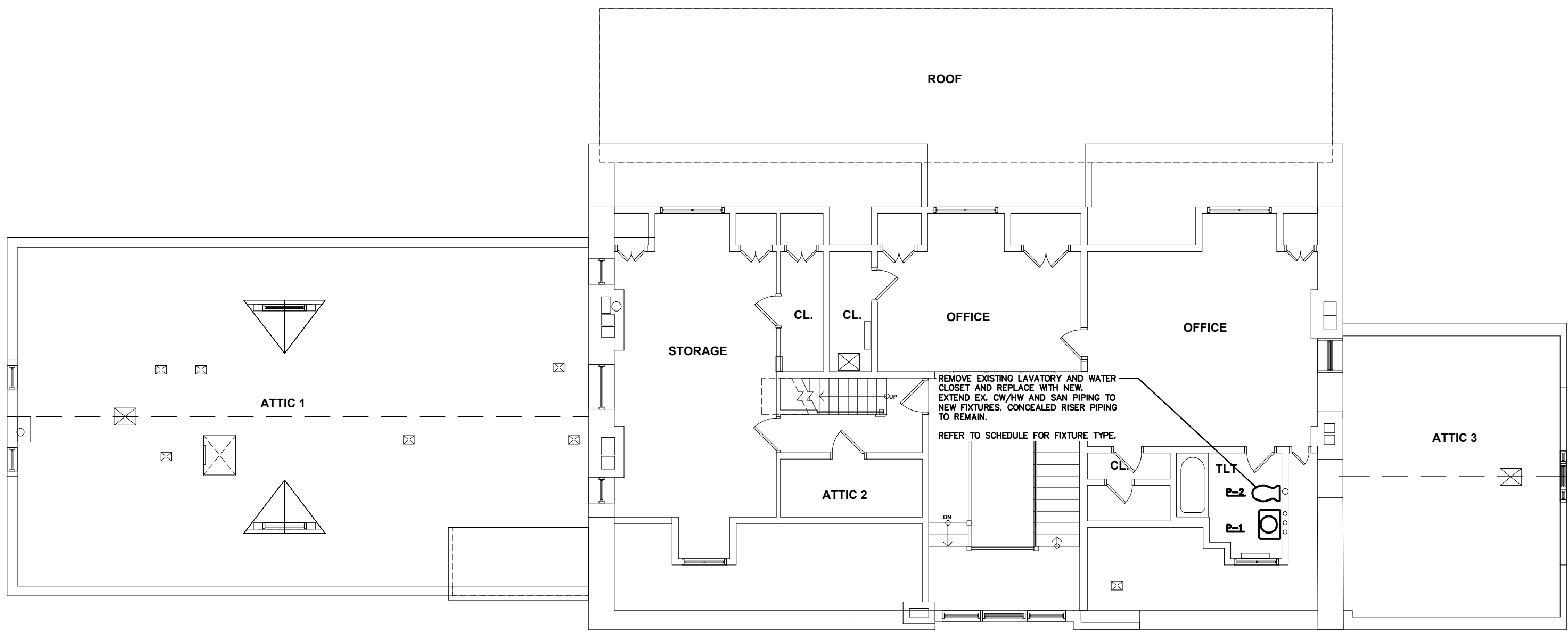


2. PLUMBING FIRST NEW WORK PLAN
SCALE: 1/8" = 1'-0"
NORTH



1. PLUMBING CELLAR NEW WORK PLAN
SCALE: 1/8" = 1'-0"
NORTH

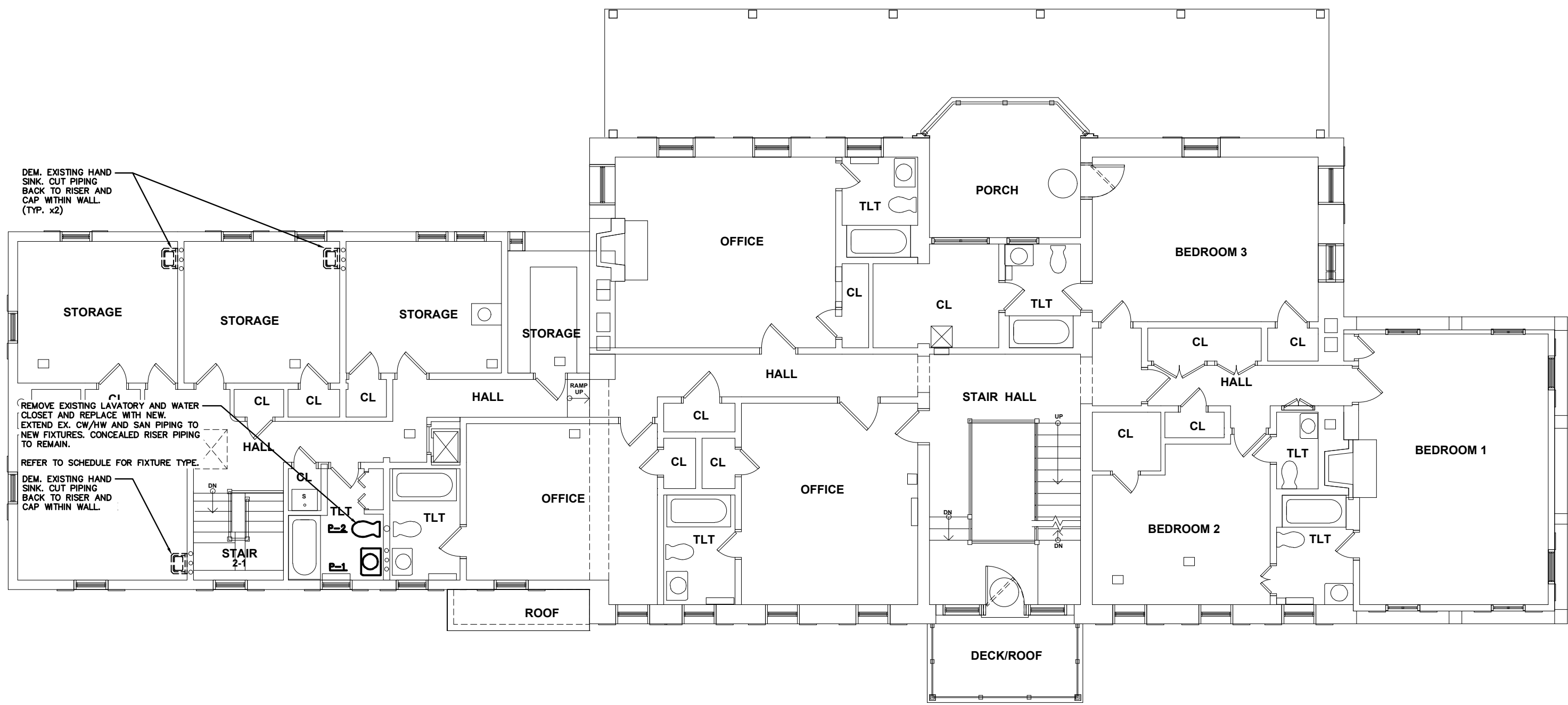
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	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20	100% SUBMISSION			
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
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CONTRACTOR		PROJECT COORDINATOR		
NAME	DATE	NAME	DATE	
SIGNATURE		SIGNATURE		
TITLE		TITLE		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529
LASDON PARK MAIN HOUSE RENOVATIONS PLUMBING CELLAR LEVEL NEW WORK				SHEET NUMBER P2.1
DATE: 6/5/20 DPW FILE NO.				SHEET NO. 50 OF 72
REV. NO.				91-05-P-124-0



2

PLUMBING THIRD FLOOR NEW WORK PLAN

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



1

PLUMBING SECOND FLOOR NEW WORK PLAN

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



LA ROCCA GREENE ARCHITECTS, LLC
22 PURCHASE STREET
RYE, NEW YORK 10580

OLA CONSULTING ENGINEERS
50 BROADWAY 2ND FLOOR
HAWTHORNE, NY 10532

ENVIRONMENTAL MAINTENANCE CONTRACTORS
5 ANDERSON LANE
GOLDEN BRIDGE, NY 10526

WATSKY ASSOCIATES
ROOF CONSULTANTS
20 MADISON AVENUE
VALHALLA, NY 10595

11/6/20	100% SUBMISSION

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
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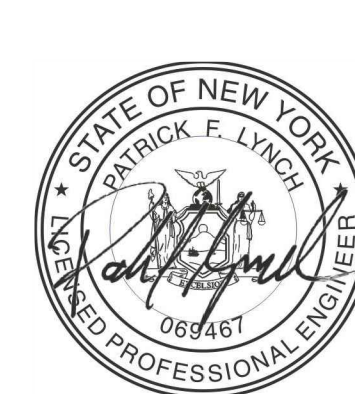
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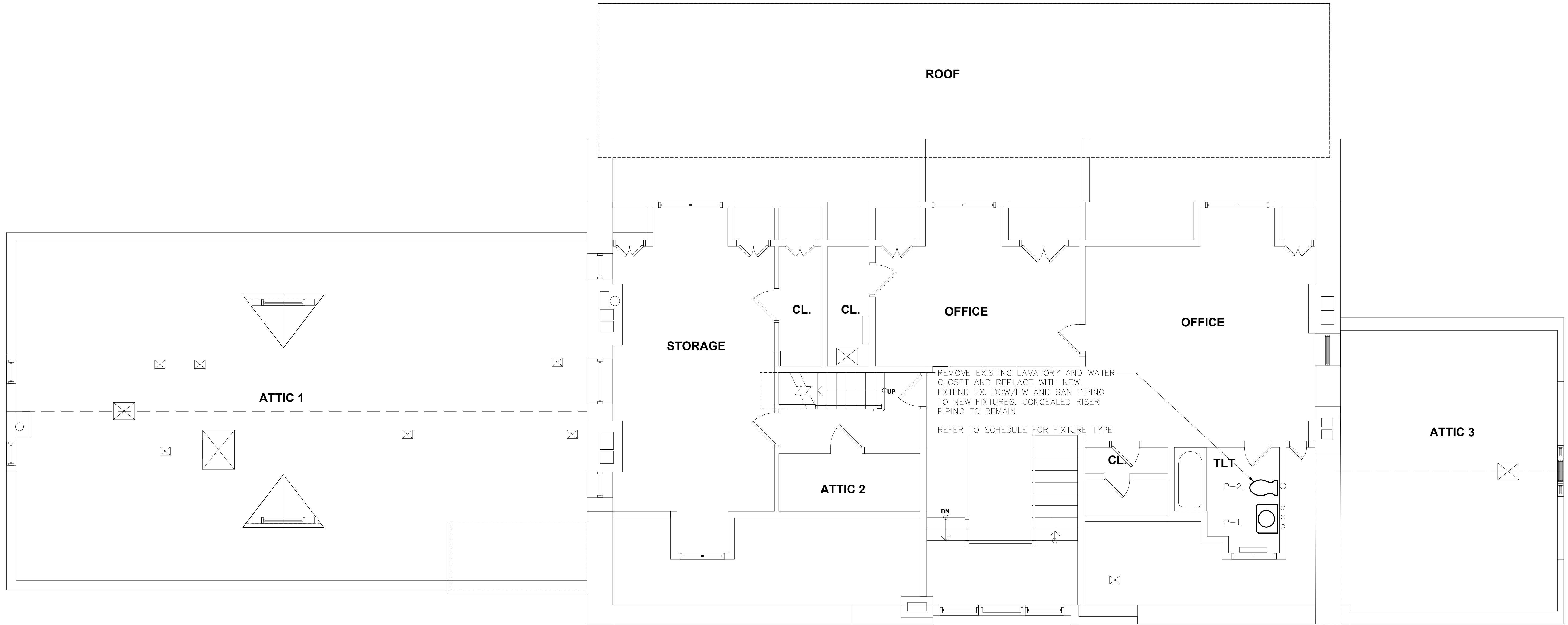
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NAME		NAME	
SIGNATURE		SIGNATURE	
TITLE	DATE	TITLE	DATE

WESTCHESTER COUNTY, NEW YORK		CONTRACT NUMBER	SHEET NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		16-529	P2.2
DIVISION OF ENGINEERING		SHEET NO. 51 OF 72	
LASDON PARK		SCALE: AS NOTED	
MAIN HOUSE RENOVATIONS		DATE: 6/5/20	
PLUMBING FIRST FLOOR NEW WORK PLAN		DPW FILE NO.	
		91-05-P-125-0	



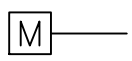
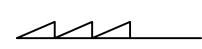
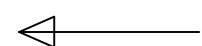
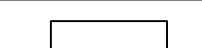
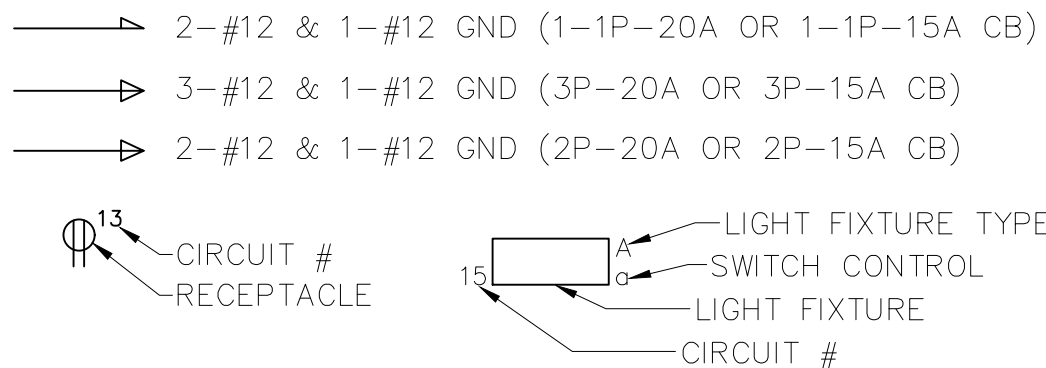
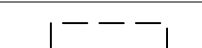
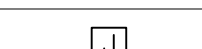
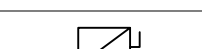
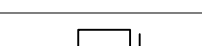
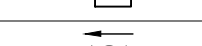
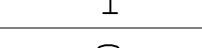
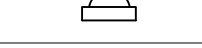
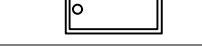
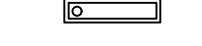
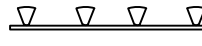
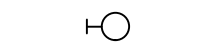
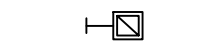
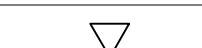
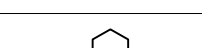
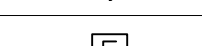
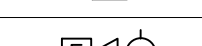
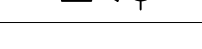
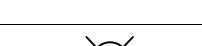
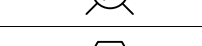
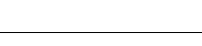
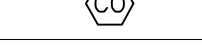
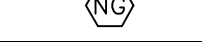
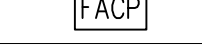
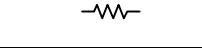
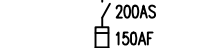
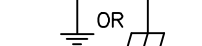
 **1** **PLUMBING SECOND FLOOR NEW WORK PLAN**
SCALE: 1/4" = 1'-0"

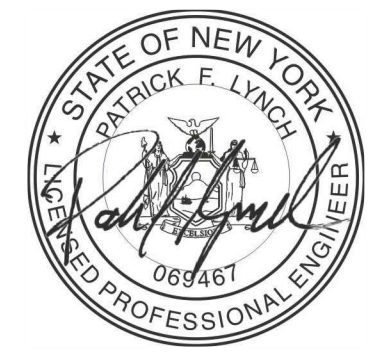
	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20		100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY
REVISION			
RECORD DRAWING CERTIFICATION			
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☐ AS BUILT - NO CHANGES			
CONTRACTOR		PROJECT COORDINATOR	
NAME		NAME	
SIGNATURE		SIGNATURE	
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK		CONTRACT NUMBER	SHEET NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		16-529	P2.3
DIVISION OF ENGINEERING		SHEET NO. 52 OF 72	
LASDON PARK		SCALE: AS NOTED	
MAIN HOUSE RENOVATIONS		DATE: 6/5/20	
PLUMBING SECOND FLOOR NEW WORK PLAN		DPW FILE NO.	REV. NO.
		91-05-P-126-0	



1 PLUMBING THIRD FLOOR NEW WORK PLAN
SCALE: 1/4" = 1'-0"

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20		100% SUBMISSION
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		NAME	
SIGNATURE		SIGNATURE	
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER P2.4
LASDON PARK MAIN HOUSE RENOVATIONS PLUMBING THIRD FLOOR NEW WORK PLAN		SHEET NO. 53 OF 72 SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-P-127-0	
		REV. NO.	

SYMBOLS AND ABBREVIATIONS						GENERAL NOTES		
SYMBOL	ABBREVIATION	DESCRIPTION	SYMBOL	ABBREVIATION	DESCRIPTION	SYMBOL	ABBREVIATION	DESCRIPTION
	–	CONDUIT AND WIRING		MD	MOTORIZED DAMPER		WH	WATER HEATER
	–	CONDUIT & WIRING TO BE REMOVED UON		UH	UNIT HEATER		WP	WEATHERPROOF
	–	BURIED CONDUIT		A	AMPERE(S)	NOTES: 1.) ALL SYMBOLS AND ABBREVIATIONS MAY NOT BE APPLICABLE FOR THIS PROJECT. 2.) SEE LIGHTING FIXTURE SCHEDULE FOR LIGHT FIXTURE SYMBOLS.		
	–	HOMERUN TO PANEL, ARROWS INDICATE # 1P		ABBREV.	ABBREVIATIONS			
	–	MULTI–POLE HOMERUN		AC	AIR CONDITIONER	TYPICAL BRANCH CIRCUIT WIRING LEGEND		
	–	ELECTRICAL EQUIPMENT AS INDICATED		ACC	AIR CONDITIONER CONDENSER			
	–	ELECTRICAL EQUIPMENT TO BE REMOVED UON		AFF	ABOVE FINISHED FLOOR			
	–	ELECTRIC METER		AF	AMPERAGE OF FUSE	NOTES: 1.) EACH 120V AND 277V CIRCUIT SHALL HAVE A DEDICATED NEUTRAL CONDUCTOR. SHARED NEUTRAL HOMERUNS ARE NOT PERMITTED. 2.) CONDUCTORS SHALL BE INCREASED FOR VOLTAGE DROP AND DERATING AS PER APPLICABLE ELECTRICAL CODE. FOR CIRCUITS THAT ARE BETWEEN 100' AND 150' IN LENGTH, PHASE AND NEUTRAL CONDUCTORS SHALL BE #10 AWG. FOR CIRCUITS THAT ARE BETWEEN 150' AND 225' IN LENGTH, PHASE AND NEUTRAL CONDUCTORS SHALL BE #8 AWG. FOR LENGTHS GREATER THAN 225' IN LENGTH, VERIFY CONDUCTOR SIZES WITH ENGINEER.		
	–	JUNCTION BOX		ARC	ARC FAULT INTERRUPTER			
	–	FUSED DISCONNECT SWITCH		AS	AMPERAGE OF SWITCH	DEFINITION OF TERMS		
	–	UNFUSED DISCONNECT SWITCH		ATS	AUTOMATIC TRANSFER SWITCH			
	–	MOTOR		AWG	AMERICAN WIRE GAUGE	1.) WHEREVER IN THE CONTRACT DOCUMENTS THE WORD "CLIENT" IS USED, IT MUST BE UNDERSTOOD THAT "WESTCHESTER COUNTY" IS INTENDED.		
	–	BATTERY PACK EMERGENCY LIGHT FIXTURE		BCW	BARE COPPER WIRE			
	–	EXIT LIGHT, FACES–SHADED, CHEVRON–ARROW		BLDG	BUILDING	2.) WHEREVER IN THE CONTRACT DOCUMENTS THE WORD "ARCHITECT" IS USED, IT MUST BE UNDERSTOOD THAT "LA ROCCA GREENE ARCHITECTS" IS INTENDED.		
	–	WALL MOUNTED LIGHTING		C	CONDUIT			
	–	SINGLE POLE SWITCH (x – INDICATES FIXTURE BEING CONTROLLED)		CKT	CIRCUIT	3.) WHEREVER IN THE CONTRACT DOCUMENTS THE WORD "ENGINEER" IS USED, IT MUST BE UNDERSTOOD THAT "OLA CONSULTING ENGINEERS" IS INTENDED.		
	–	THREE WAY SWITCH (x – INDICATES FIXTURE BEING CONTROLLED)		CLG	CEILING			
	–	WALL MOUNTED OCCUPANCY SENSOR – LINE VOLTAGE		COL	COLUMN	4.) WHEREVER IN THE CONTRACT DOCUMENTS THE WORDS "ELECTRICAL UTILITY" OR "POWER COMPANY" ARE USED, IT MUST BE UNDERSTOOD THAT "NYSEG" IS INTENDED.		
	–	2'X4' LIGHTING FIXTURE		CU	COPPER			
	–	1'X4' LIGHTING FIXTURE		DEM.	DEMOLISH AND REMOVE	5.) WHEREVER IN THE CONTRACT DOCUMENTS THE WORDS "FIRE ALARM SYSTEM" OR "FIRE ALARM VENDOR" ARE USED, IT MUST BE UNDERSTOOD THAT "RED HAWK" IS INTENDED.		
	–	ROUND DOWNLIGHT		DISC	DISCONNECT			
	–	TRACK LIGHTING		DIM	DIMMER	6.) "WORK" MUST BE DEEMED TO CONSIST OF ALL LABOR AND OPERATIONS, TRANSPORTATION, HOISTING, MATERIALS, TOOLS, EQUIPMENT, SERVICES, INSPECTIONS, INVESTIGATIONS, COORDINATION AND SUPERVISION REQUIRED AND / OR REASONABLY NECESSARY TO PRODUCE THE CONSTRUCTION REQUIRED BY THE CONTRACT DOCUMENTS.		
	–	WALL MOUNTED LIGHTING		DWG	DRAWING			
	–	WALL MOUNTED FLOOD LIGHT		ELEV	ELEVATOR	7.) "FURNISH" MEANS THE DESIGN, FABRICATION, PURCHASE AND DELIVERY TO THE JOB SITE.		
	–	DUPLEX RECEPTACLE		EM	EMERGENCY			
	–	DOUBLE DUPLEX RECEPTACLE		EX.	EXISTING TO REMAIN	8.) "INSTALL OR INSTALLATION" MEANS THE ACT OF PHYSICALLY PLACING, APPLYING, SETTING, ERECTING, ANCHORING, SECURING, ETC., CONSTRUCTION MATERIALS, EQUIPMENT, FURNISHINGS, APPLIANCES, AND SIMILAR ITEMS SPECIFIED AND FURNISHED AT THE JOB SITE. INSTALLATION OF SPECIFIED ITEMS MUST BE COMPLETE IN ALL RESPECTS.		
	–	SPECIAL RECEPTACLE		FL	FLOOR			
	–	FLOOR MOUNTED DUPLEX RECEPTACLE		FBO	FURNISHED BY OTHERS	9.) "PROVIDE" MEANS TO FURNISH AND INSTALL CONSTRUCTION MATERIAL, EQUIPMENT, ETC. AS DEFINED ABOVE.		
	–	CEILING MOUNTED DUPLEX RECEPTACLE		GEN	GENERATOR			
	–	TELEPHONE OUTLET		HP	HORSEPOWER	10.) THE FOLLOWING ARE DEFINITIONS OF SHOP DRAWING STAMP ACTIONS:		
	–	DATA OUTLET (x – INDICATES # OF JACKS, 1 JACK UON)		HVAC	HEATING VENTILATION AIR CONDITIONING			
	–	COMBINATION TELEPHONE/DATA OUTLET		IG	ISOLATED GROUND	A.) "NO EXCEPTIONS TAKEN" MEANS THAT THE SHOP DRAWING IS CORRECT AS TO PERFORMANCE, CAPACITY, ETC. AND SUBSTANTIAL CONFORMANCE TO THE CONTRACT DRAWINGS AND SPECIFICATIONS. FABRICATION AND/OR PURCHASE MAY COMMENCE.		
	–	TV OUTLET		IMC	INTERMEDIATE METAL CONDUIT			
	–	FIRE ALARM MANUAL PULL STATION		KVA	KILO–VOLT–AMPERE	B.) "MAKE CORRECTIONS NOTED" MEANS THAT THE SHOP DRAWING IS CORRECT AS TO PERFORMANCE, CAPACITY, ETC. AND SUBSTANTIAL CONFORMANCE TO THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS, SUBJECT TO AND IN COMPLIANCE WITH THE ANNOTATIONS AND/OR CORRECTIONS INDICATED ON THE SHOP DRAWING. FABRICATION AND/OR PURCHASE MAY COMMENCE.		
	–	FIRE ALARM COMBINATION AUDIO/VISUAL DEVICE (15/75 CD – STROBE)		KW	KILO–WATT			
	–	FIRE ALARM STROBE 15/75 CD		MAX	MAXIMUM	C.) "AMEND AND RESUBMIT" MEANS THAT THE COMMENTS AND/OR CORRECTION ARE SO EXTENSIVE AND IMPORTANT THAT THE REVIEWER WANTS TO SEE HOW THE COMMENTS AND/OR CORRECTIONS ARE RESOLVED PRIOR TO RELEASE FOR FABRICATION AND/OR PURCHASE. FABRICATIONS AND/OR PURCHASE MAY NOT COMMENCE.		
	–	SMOKE DETECTOR. EL – ELEVATOR LOBBY; SH – SMOKE HATCH; SC – PLENUM RATED ABOVE CEILING		MCB	MAIN CIRCUIT BREAKER			
	–	HEAT DETECTOR		MIN	MINIMUM	D.) "REJECTED" MEANS THAT THE SHOP DRAWING DOES NOT COMPLY OR CONFORM TO THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS. FABRICATION AND/OR PURCHASE MAY NOT COMMENCE.		
	–	CARBON MONOXIDE DETECTOR		MLO	MAIN LUG ONLY			
	–	NATURAL GAS DETECTOR		MTS	MANUAL TRANSFER SWITCH	GENERAL NOTES		
	FACP	FIRE ALARM CONTROL PANEL		NIC	NOT IN CONTRACT			
	EOL	END OF LINE RESISTOR		NTS	NOT TO SCALE	1.) ALL WORK SHOWN IS NEW UNLESS OTHERWISE NOTED (UON) EXISTING TO REMAIN (EX.).		
	CB	CIRCUIT BREAKER		OH	OVERHEAD			
	–	ENCLOSED CIRCUIT BREAKER		P	POLE	2.) THE DRAWINGS ARE TO BE CONSIDERED SCHEMATIC ONLY AND DO NOT NECESSARILY SHOW THE EXACT LOCATIONS AND DETAILS OF THE WORK TO BE INSTALLED.		
	–	FUSED SWITCH		PBO	PROVIDED BY OTHERS			
	GEN	GENERATOR		PNL	PANEL	3.) THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PAYING ALL FEES ASSOCIATED WITH THIS WORK INCLUDING FILING WITH THE UTILITY COMPANY (AS REQUIRED), AND WITH LOCAL AUTHORITY HAVING JURISDICTION.		
	GND	GROUND AS PER LOCAL CODE		PVC	POLY VINYL CHLORIDE			
	–	GROUND ROD		REL.	REMOVE AND RELOCATE	4.) ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO HIRE A THIRD PARTY ELECTRICAL INSPECTION AGENCY TO PROVIDE UL INSPECTIONS AND SUBMIT A CERTIFICATE OF INSPECTION PRIOR TO FINAL REQUEST FOR PAYMENT.		
	–	TRANSFER SWITCH		RGS	RIGID GALVANIZED STEEL			
	XFMR	TRANSFORMER		SCH	SCHEDULE	5.) ALL WORK INVOLVING THE ELECTRIC SERVICE SHALL BE COORDINATED WITH AND APPROVED BY THE UTILITY COMPANY. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING FROM THE UTILITY COMPANY ALL UTILITY SPECIFICATIONS AND INSTALLATION DETAILS AND REQUIREMENTS AS THEY PERTAIN TO THIS SPECIFIC PROJECT, IN ACCORDANCE WITH THE UTILITY COMPANY'S SERVICE DETERMINATION AND LAYOUT. UTILITY SPECIFICATIONS AND INSTALLATION REQUIREMENTS ARE SHOWN FOR GENERAL DESIGN INTENT AND REFERENCE. ALL UTILITY COMPONENTS AND WIRING ARE NOT SHOWN. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY COMPONENTS, WIRING, TEMPORARY INSTALLATIONS, AND TESTING FOR A FULLY OPERATIONAL SYSTEM IN COMPLIANCE WITH UTILITY COMPANY SPECIFICATIONS AND REQUIREMENTS.		
	CT	CURRENT TRANSFORMER		SPD	SURGE PROTECTION DEVICE			
	–	UTILITY POLE		SW	SWITCH(ES)	6.) ALL CONDUCTORS SHALL BE COPPER UON "ON DRAWINGS".		
	–	BOILER BREAK GLASS STATION		TELCO	TELEPHONE COMPANY			
	NC	NORMALLY CLOSED CONTACTS		TYP	TYPICAL			
	NO	NORMALLY OPEN CONTACTS		UG	UNDERGROUND			
				UON	UNLESS OTHERWISE NOTED			
				V	VOLT(S)			
				WG	WIRE GUARD			



LA ROCCA GREENE ARCHITECTS, LLC

22 PURCHASE STREET

RYE, NEW YORK 10580

ENVIRONMENTAL MAINTENANCE CONTRACTORS

5 ANDERSON LANE

GOLDEN BRIDGE, NY 10526

OLA CONSULTING ENGINEERS

50 BROADWAY 2ND FLOOR

HAWTHORNE, NY 10532

WATSKY ASSOCIATES

ROOF CONSULTANTS

20 MADISON AVENUE

VALHALLA, NY 10595

	11/6/20			100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED

☐ AS BUILT – NO CHANGES

CONTRACTOR

NAME _____

SIGNATURE _____

TITLE _____ DATE _____

PROJECT COORDINATOR

NAME _____

SIGNATURE _____

TITLE _____ DATE _____

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

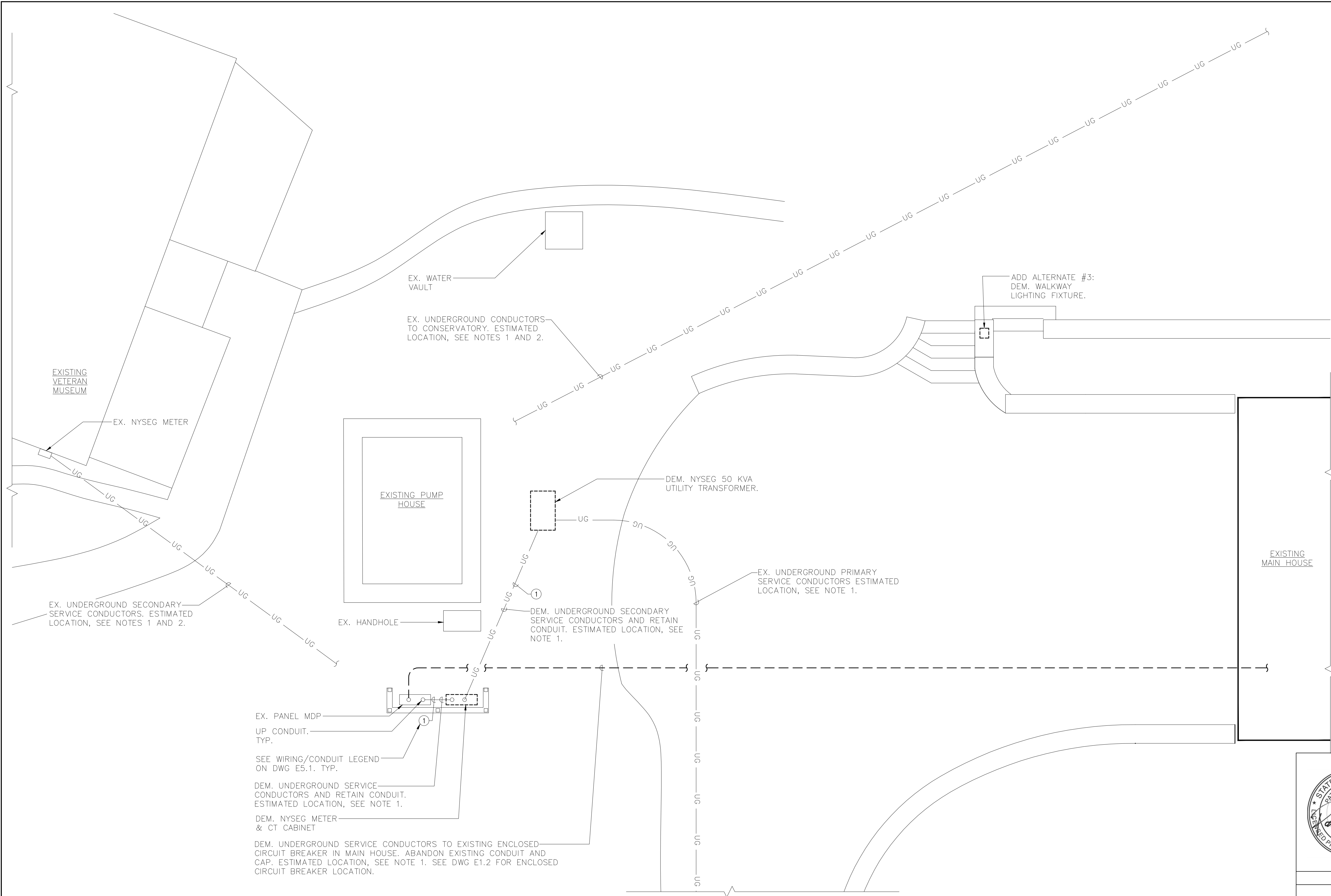
DIVISION OF ENGINEERING

LASDON PARK

MAIN HOUSE RENOVATIONS

ELECTRICAL SYMBOLS, ABBREVIATIONS & GENERAL NOTES

CONTRACT NUMBER	SHEET NUMBER
16–529	E0.1
SHEET NO. 55 OF 72	
SCALE: AS NOTED	REV. NO.
DATE: 6/5/20	
DPW FILE NO.	
91–05–E–129–0	



DEMOLITION NOTES:

1. ALL EQUIPMENT SHALL BE DISCONNECTED AND REMOVED BACK TO POWER SOURCE ORIGINATION UNLESS OTHERWISE NOTED (UON) EXISTING TO REMAIN (EX.).
2. CONTRACTOR SHALL VERIFY EXTENT OF DEMOLITION WORK IN THE FIELD PRIOR TO BID AND SHALL INCLUDE ALL LABOR AND MATERIALS IN BASE BID INCLUDING ALL TEMPORARY CONNECTIONS, CONDUIT AND WIRE IN ORDER TO ACCOMMODATE CONSTRUCTION AND PROVIDE CONTINUOUS SERVICE TO DEVICES AND SYSTEMS TO REMAIN, TEMPORARY AND PERMANENTLY. WORK REQUIRING THE SHUT-DOWN OF THE BUILDING POWER SHALL BE PERFORMED DURING OVERTIME AND SHALL BE INCLUDED IN BASE BID.
3. CIRCUIT BREAKER, CONDUIT AND CONDUCTOR SIZES INDICATED SHALL BE FIELD VERIFIED PRIOR TO BID.
4. ALL EXISTING ELECTRICAL EQUIPMENT NO LONGER IN USE, SUCH AS DISCONNECT SWITCHES, MOTOR CONTROLLERS, MOTOR STARTER PANELS, ETC. SHALL BE REMOVED UON.
5. ALL DISCONNECTED & REMOVED EXISTING ELECTRICAL ITEMS THAT ARE NOT BEING REUSED SHALL BE RETURNED TO THE OWNER OR DISPOSED OF AS DIRECTED.
6. THE CONTRACTOR SHALL INCLUDE IN THE BASE BID FOR ALL MATERIAL & LABOR REQUIRED FOR THE EXTENSIONS, REROUTING & RELOCATION OF EXISTING SYSTEM COMPONENTS, EQUIPMENT, WIRING, CONDUITS & CABLING SO AS TO MAINTAIN OPERATION OF ALL SYSTEMS THROUGHOUT THE BUILDING DURING DEMOLITION & CONSTRUCTION PHASES.

TRENCHING NOTES:

1. CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES THAT ARE NOT PART OF N.Y. STATE "CODE 753" PRIOR TO DIGGING. CONTRACTOR SHALL INCLUDE THE COST OF A PRIVATE MARKOUT IN BASE BID, IN ADDITION TO ONE-CALL MARKOUT FOR PUBLIC UTILITIES.
2. ALL EXCAVATION IN THE AREA OF THE EXISTING UNDERGROUND EQUIPMENT, PIPES AND CONDUITS SHALL BE PERFORMED BY HAND.
3. ANY AREA/PLANTS OR LANDSCAPING OR PAVEMENTS DISTURBED DURING THE EXCAVATION SHALL BE RESTORED OR REPLACED TO MATCH EXISTING CONDITIONS BY THE CONTRACTOR AT NO COST TO THE OWNER.
4. ANY EXISTING BURIED CONDUITS, DRAINAGE, SPRINKLER PIPING, ETC. THAT IS DISTURBED AND/OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
5. THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY OR MAY NOT BE SHOWN; AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. 48 HOURS BEFORE YOU DIG, DRILL OR BLAST, CALL 811 OR 1-800-962-7962 (NY STATE).

NOTES:

1. UNDERGROUND ELECTRICAL LOCATIONS ARE APPROXIMATE AND ARE BASED ON UNDERGROUND UTILITY MARKOUT BY RSR UTILITY MARKOUT SERVICES, INC., PERFORMED ON 10/5/16. SEE TRENCHING NOTES FOR ADDITIONAL DETAILS.
2. CONTINUED ROUTING OF EXISTING UNDERGROUND CONDUCTORS HAS NOT BE DETERMINED. APPROXIMATE LOCATION SHOWN FOR REFERENCE AND COORDINATION WITH SCOPE OF WORK ONLY.
3. SEE ONE-LINE DIAGRAM ON DWG E5.1 ADDITIONAL CONDUIT AND WIRE DETAILS.

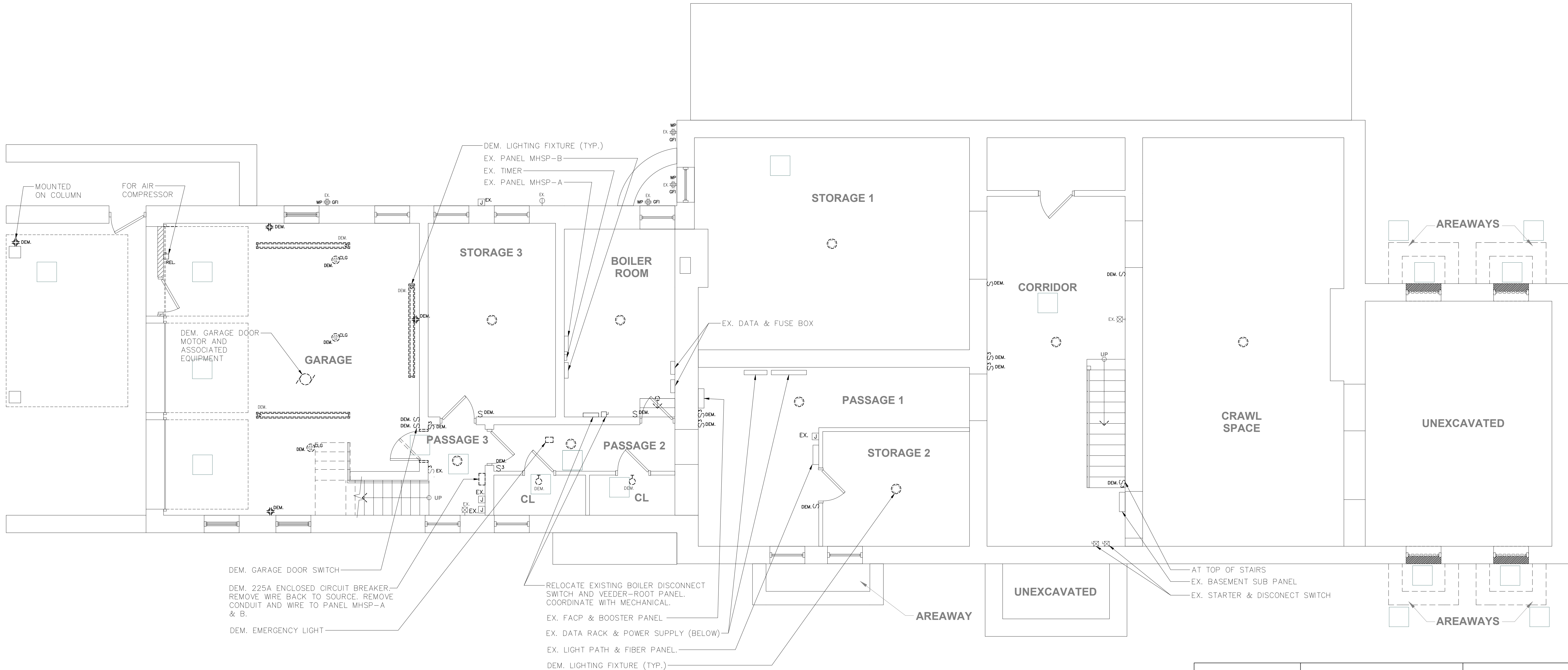


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ELECTRICAL DEMOLITION SITE PLAN

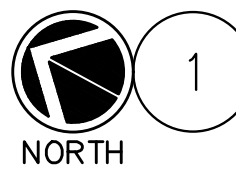
SCALE: 1/4" = 1'-0"

		LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532					
		ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595					
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WESTCHESTER COUNTY, NEW YORK					CONTRACT NUMBER		SHEET NUMBER		
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION					16-529		E1.1		
DIVISION OF ENGINEERING					SHEET NO. 56 OF 72				
LASDON PARK					SCALE: AS NOTED				
MAIN HOUSE RENOVATIONS					DATE: 6/5/20				
ELECTRICAL DEMOLITION SITE PLAN					DPW FILE NO.			REV. NO.	
					91-05-E-130-0				



DEMOLITION NOTES:

- ALL EQUIPMENT SHALL BE DISCONNECTED AND REMOVED BACK TO POWER SOURCE ORIGINATION UNLESS OTHERWISE NOTED (UON) EXISTING TO REMAIN (EX.).
- CONTRACTOR SHALL VERIFY EXTENT OF DEMOLITION WORK IN THE FIELD PRIOR TO BID AND SHALL INCLUDE ALL LABOR AND MATERIALS IN BASE BID INCLUDING ALL TEMPORARY CONNECTIONS, CONDUIT AND WIRE IN ORDER TO ACCOMMODATE CONSTRUCTION AND PROVIDE CONTINUOUS SERVICE TO DEVICES AND SYSTEMS TO REMAIN, TEMPORARY AND PERMANENTLY. WORK REQUIRING THE SHUT-DOWN OF THE BUILDING POWER SHALL BE PERFORMED DURING OVERTIME AND SHALL BE INCLUDED IN BASE BID.
- CIRCUIT BREAKER, CONDUIT AND CONDUCTOR SIZES INDICATED SHALL BE FIELD VERIFIED PRIOR TO BID.
- ALL EXISTING ELECTRICAL EQUIPMENT NO LONGER IN USE, SUCH AS DISCONNECT SWITCHES, MOTOR CONTROLLERS, MOTOR STARTER PANELS, ETC. SHALL BE REMOVED UON.
- ALL DISCONNECTED & REMOVED EXISTING ELECTRICAL ITEMS THAT ARE NOT BEING REUSED SHALL BE RETURNED TO THE OWNER OR DISPOSED OF AS DIRECTED.
- THE CONTRACTOR SHALL INCLUDE IN THE BASE BID FOR ALL MATERIAL & LABOR REQUIRED FOR THE EXTENSIONS, REROUTING & RELOCATION OF EXISTING SYSTEM COMPONENTS, EQUIPMENT, WIRING, CONDUITS & CABLING SO AS TO MAINTAIN OPERATION OF ALL SYSTEMS THROUGHOUT THE BUILDING DURING DEMOLITION & CONSTRUCTION PHASES.



1 ELECTRICAL CELLAR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

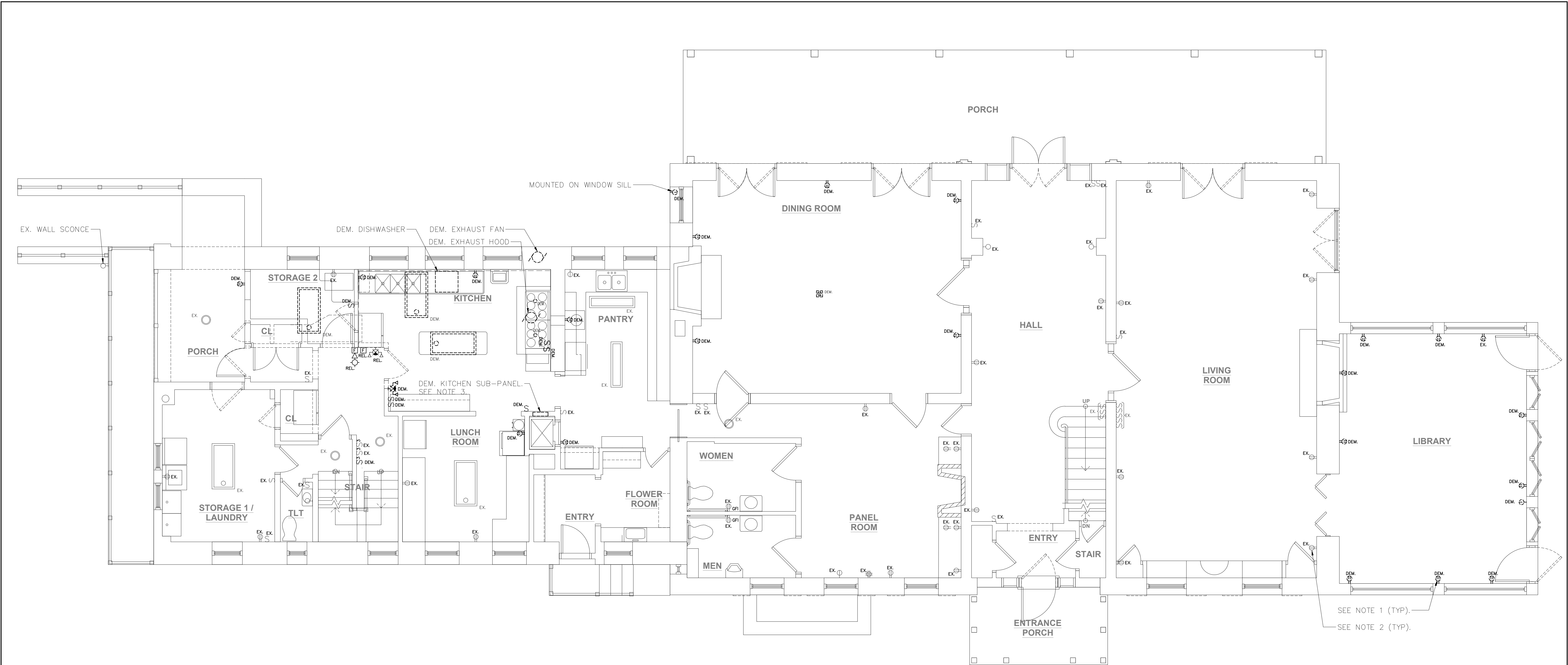


LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595

	11/6/20			100% SUBMISSION
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RECORD DRAWING CERTIFICATION

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CONTRACTOR	
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SIGNATURE	SIGNATURE
TITLE	DATE
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DIVISION OF ENGINEERING	
LASDON PARK	
MAIN HOUSE RENOVATIONS	
ELECTRICAL DEMOLITION CELLAR	
CONTRACT NUMBER 16-529	SHEET NUMBER E1.2
SHEET NO. 57 OF 72	
SCALE: AS NOTED	
DATE: 6/5/20	
DPW FILE NO.	REV. NO.
91-05-E-131-0	



1 ELECTRICAL FIRST FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

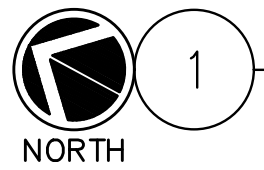
DEMOLITION NOTES:

- ALL EQUIPMENT SHALL BE DISCONNECTED AND REMOVED BACK TO POWER SOURCE ORIGIN UNLESS OTHERWISE NOTED (UON) EXISTING TO REMAIN (EX.).
- CONTRACTOR SHALL VERIFY EXTENT OF DEMOLITION WORK IN THE FIELD PRIOR TO BID AND SHALL INCLUDE ALL LABOR AND MATERIALS IN BASE BID INCLUDING ALL TEMPORARY CONNECTIONS, CONDUIT AND WIRE IN ORDER TO ACCOMMODATE CONSTRUCTION AND PROVIDE CONTINUOUS SERVICE TO DEVICES AND SYSTEMS TO REMAIN, TEMPORARY AND PERMANENTLY. WORK REQUIRING THE SHUT-DOWN OF THE BUILDING POWER SHALL BE PERFORMED DURING OVERTIME AND SHALL BE INCLUDED IN BASE BID.
- CIRCUIT BREAKER, CONDUIT AND CONDUCTOR SIZES INDICATED SHALL BE FIELD VERIFIED PRIOR TO BID.
- ALL EXISTING ELECTRICAL EQUIPMENT NO LONGER IN USE, SUCH AS DISCONNECT SWITCHES, MOTOR CONTROLLERS, MOTOR STARTER PANELS, ETC. SHALL BE REMOVED UON.
- ALL DISCONNECTED & REMOVED EXISTING ELECTRICAL ITEMS THAT ARE NOT BEING REUSED SHALL BE RETURNED TO THE OWNER OR DISPOSED OF AS DIRECTED.
- THE CONTRACTOR SHALL INCLUDE IN THE BASE BID FOR ALL MATERIAL & LABOR REQUIRED FOR THE EXTENSIONS, REROUTING & RELOCATION OF EXISTING SYSTEM COMPONENTS, EQUIPMENT, WIRING, CONDUITS & CABLING SO AS TO MAINTAIN OPERATION OF ALL SYSTEMS THROUGHOUT THE BUILDING DURING DEMOLITION & CONSTRUCTION PHASES.

NOTES:

- DEMOLISH EXISTING RECEPTACLE WHERE NOTED "DEM." WHERE A GROUNDING MEANS EXISTS IN THE RECEPTACLE ENCLOSURE OR AN EQUIPMENT GROUNDING CONDUCTOR IS INSTALLED, PROVIDE NEW GROUNDING TYPE RECEPTACLE AND CONNECT TO EQUIPMENT GROUNDING CONDUCTOR. WHERE ATTACHMENT TO AN EQUIPMENT GROUNDING CONDUCTOR DOES NOT EXIST IN THE RECEPTACLE ENCLOSURE, PROVIDE NEW GFCI-TYPE RECEPTACLE AND MARK RECEPTACLE COVER "NO EQUIPMENT GROUND". AN EQUIPMENT GROUNDING CONDUCTOR SHALL NOT BE CONNECTED FROM THE GFCI-TYPE RECEPTACLE TO ANY OTHER OUTLET SUPPLIED FROM THE GFCI-TYPE RECEPTACLE.
- ALL EXISTING GROUNDING-TYPE RECEPTACLES (3-PRONG) SHALL BE TESTED FOR AN EXISTING GROUNDED CONNECTION. WHERE NO GROUNDED CONNECTION IS CURRENTLY ESTABLISHED, PROVIDE CONNECTION TO EQUIPMENT GROUNDING CONDUCTOR OR PROVIDE GFCI-TYPE RECEPTACLE IN ACCORDANCE WITH NOTE #1.
- DEMOLISH EXISTING KITCHEN SUB-PANEL AND FEEDERS BACK TO SOURCE. RETAIN EXISTING BRANCH CIRCUITS UNLESS OTHERWISE NOTED AND REINSTALL IN NEW PANEL AT SAME LOCATION. REFER TO E5.1 FOR ONE-LINE DIAGRAM AND E6.1 FOR PANEL SCHEDULES.

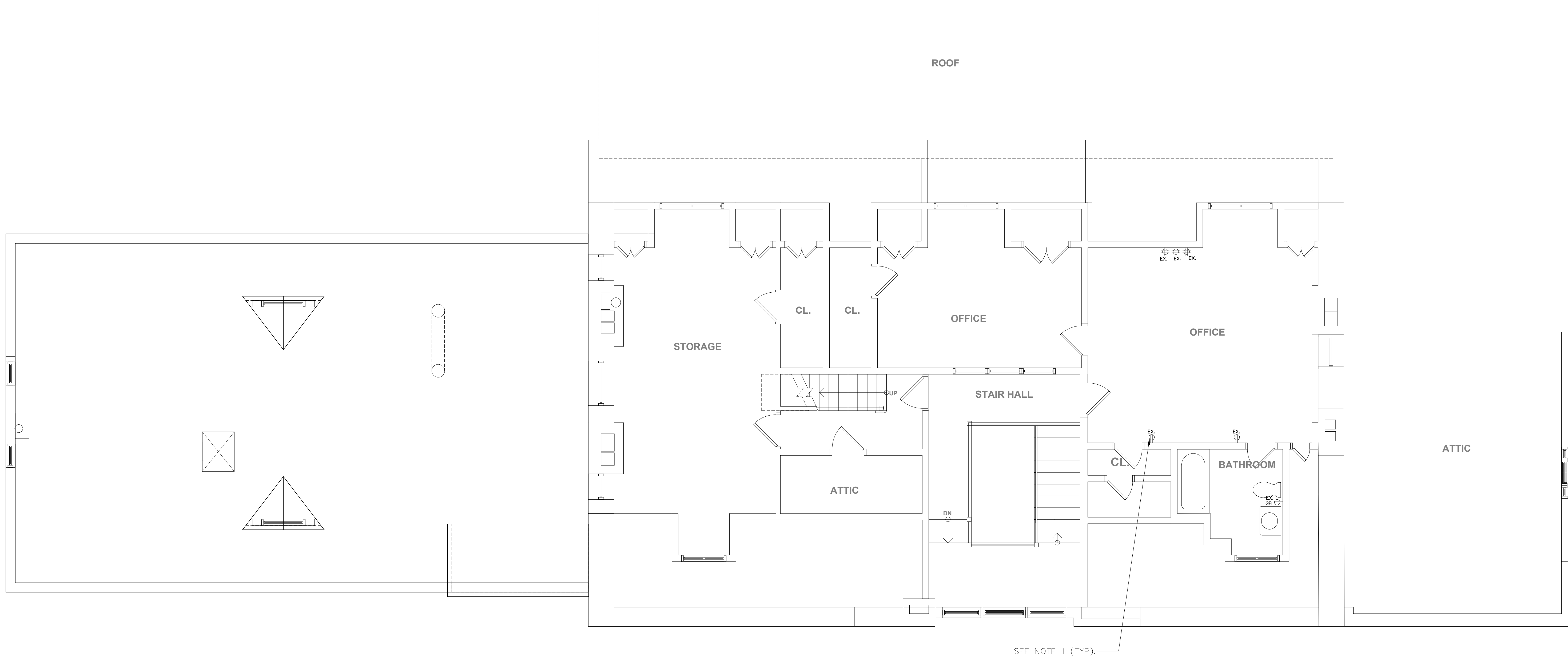
	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			CONTRACT NUMBER 16-529	SHEET NUMBER E1.3
			SHEET NO. 58 OF 72	
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL DEMOLITION FIRST FLOOR PLAN			SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-E-132-0	
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SCALE: $1/4" = 1'-0"$

1. DEMOLISH EXISTING RECEPTACLE WHERE NOTED "DEM.". WHERE A GROUNDING MEANS EXISTS IN THE RECEPTACLE ENCLOSURE OR AN EQUIPMENT GROUNDING CONDUCTOR IS INSTALLED, PROVIDE NEW GROUNDING TYPE RECEPTACLE AND CONNECT TO EQUIPMENT GROUNDING CONDUCTOR. WHERE ATTACHMENT TO AN EQUIPMENT GROUNDING CONDUCTOR DOES NOT EXIST IN THE RECEPTACLE ENCLOSURE, PROVIDE NEW GFCI-TYPE RECEPTACLE AND MARK RECEPTACLE COVER "NO EQUIPMENT GROUND". AN EQUIPMENT GROUNDING CONDUCTOR SHALL NOT BE CONNECTED FROM THE GFCI-TYPE RECEPTACLE TO ANY OTHER OUTLET SUPPLIED FROM THE GFCI-TYPE RECEPTACLE.
2. ALL EXISTING GROUNDING-TYPE RECEPTACLES (3-PRONG) SHALL BE TESTED FOR AN EXISTING GROUNDED CONNECTION. WHERE NO GROUNDED CONNECTION IS CURRENTLY ESTABLISHED, PROVIDE CONNECTION TO EQUIPMENT GROUNDING CONDUCTOR OR PROVIDE GFCI-TYPE RECEPTACLE IN ACCORDANCE WITH NOTE #1.
3. DEMOLISH EXISTING SECOND FLOOR SUB-PANEL AND FEEDERS BACK TO SOURCE. RETAIN EXISTING BRANCH CIRCUITS UNLESS OTHERWISE NOTED AND REINSTALL IN NEW PANEL AT SAME LOCATION. REFER TO E5.1 FOR ONE-LINE DIAGRAM AND E6.1 FOR PANEL SCHEDULES.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20		100% SUBMISSION	
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 _____ SIGNATURE _____ TITLE _____			NAME _____ SIGNATURE _____ TITLE _____	
DATE _____			DATE _____	
WESTCHESTER COUNTY, NEW YORK			CONTRACT NUMBER 16-529	SHEET NUMBER E1.4
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION				
DIVISION OF ENGINEERING			SHEET NO. 59 OF 72	
LASDON PARK MAIN HOUSE RENOVATIONS			SCALE: AS NOTED DATE: 6/5/20	
ELECTRICAL DEMOLITION SECOND FLOOR PLAN			DPW FILE NO. 91-05-E-133-0	REV. NO.

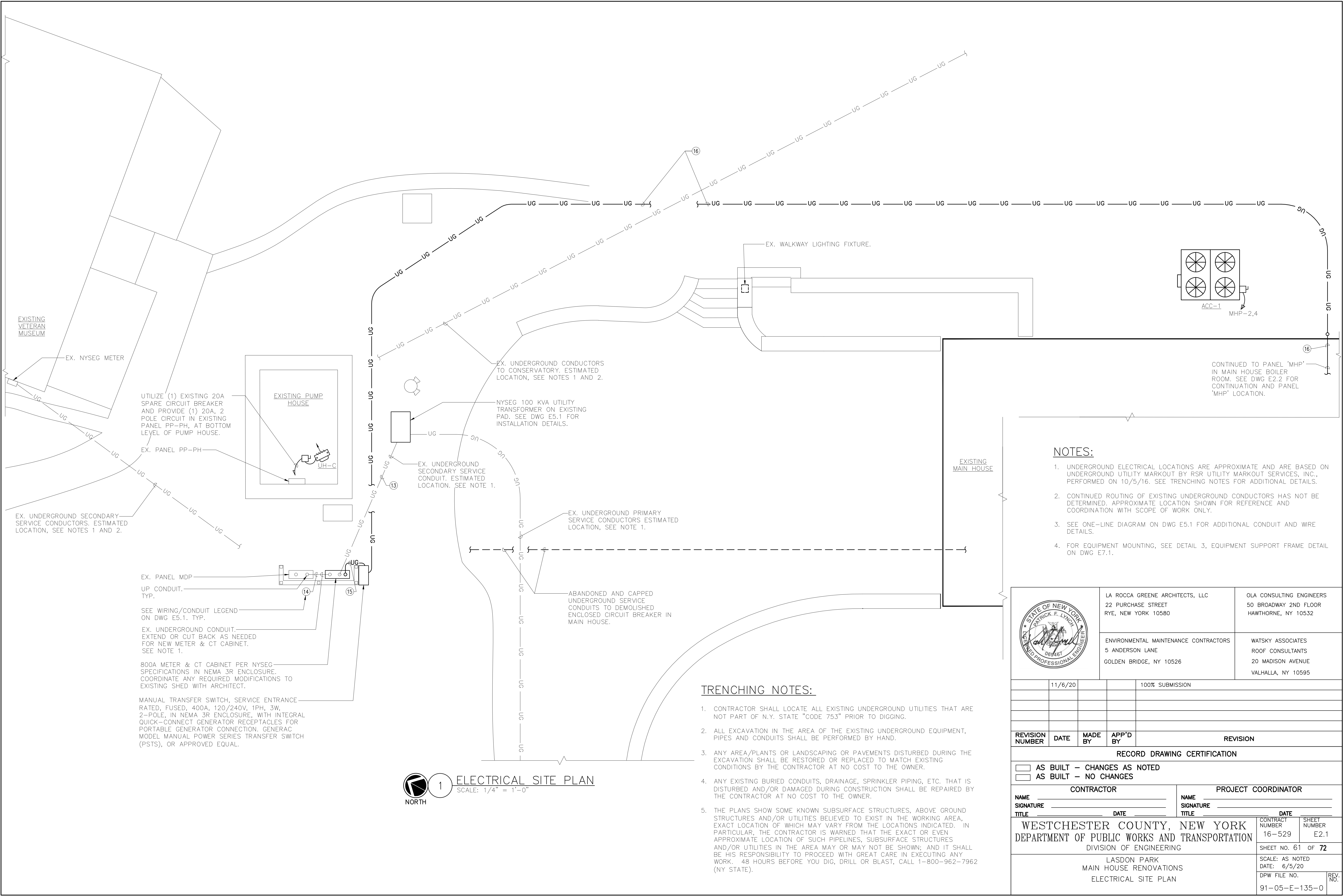


1 ELECTRICAL THIRD FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

NOTES:

1. ALL EXISTING GROUNDING-TYPE RECEPTACLES (3-PRONG) SHALL BE TESTED FOR GROUNDED CONNECTION. WHERE NO GROUNDED CONNECTION IS CURRENTLY ESTABLISHED, PROVIDE CONNECTION TO EQUIPMENT GROUNDING CONDUCTOR OR GFCI-TYPE RECEPTACLE IN ACCORDANCE WITH NOTE #1 ON DWG E1.3.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20			100% SUBMISSION
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		NAME		
SIGNATURE		SIGNATURE		
TITLE	DATE	TITLE	DATE	
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			CONTRACT NUMBER 16-529	SHEET NUMBER E1.5
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL DEMOLITION THIRD FLOOR PLAN			SHEET NO. 60 OF 72 SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-E-134-0	
			REV. NO.	



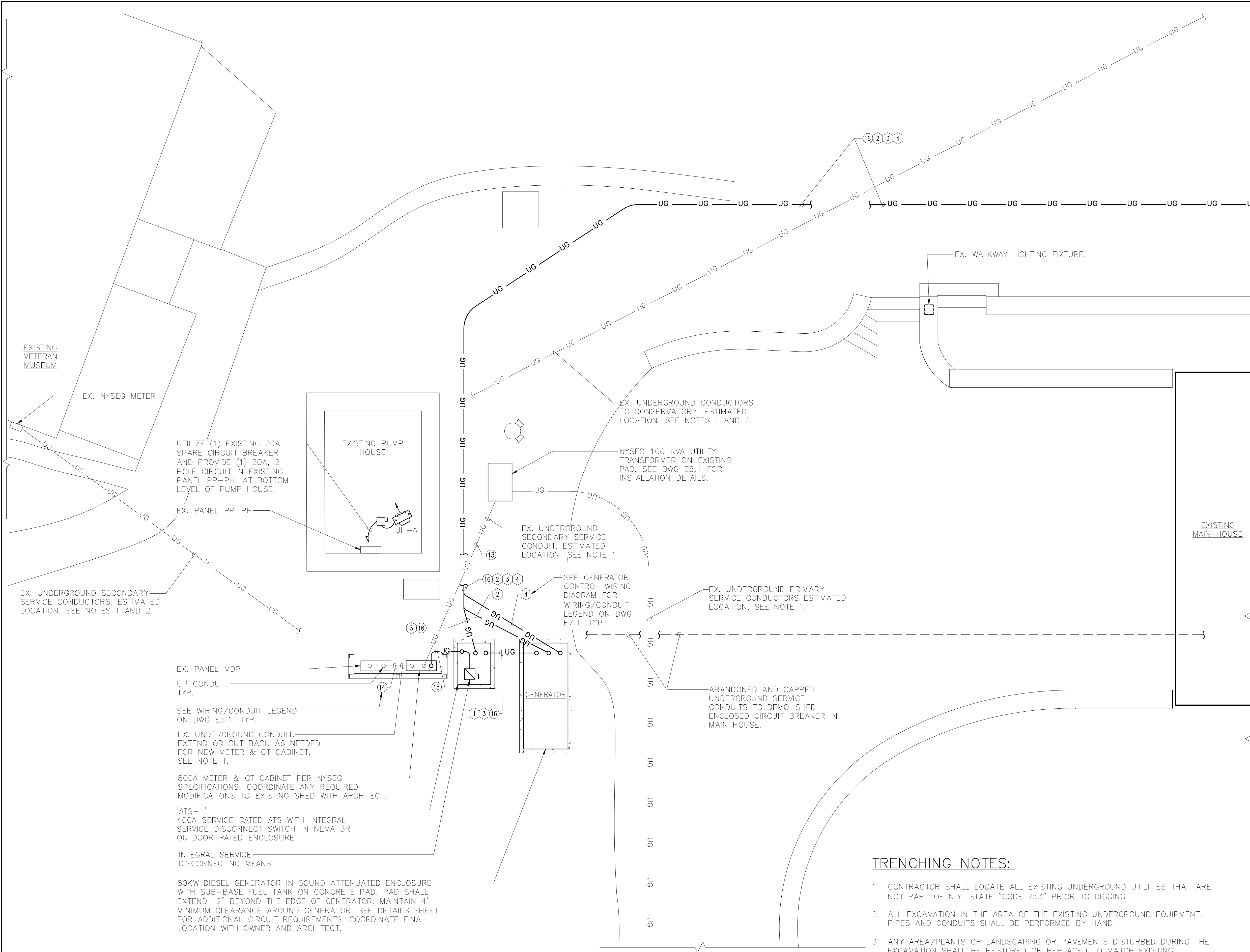
NOTES:

- 1. UNDERGROUND ELECTRICAL LOCATIONS ARE APPROXIMATE AND ARE BASED ON UNDERGROUND UTILITY MARKOUT BY RSR UTILITY MARKOUT SERVICES, INC., PERFORMED ON 10/5/16. SEE TRENCHING NOTES FOR ADDITIONAL DETAILS.
- 2. CONTINUED ROUTING OF EXISTING UNDERGROUND CONDUCTORS HAS NOT BE DETERMINED. APPROXIMATE LOCATION SHOWN FOR REFERENCE AND COORDINATION WITH SCOPE OF WORK ONLY.
- 3. SEE ONE-LINE DIAGRAM ON DWG E5.1 FOR ADDITIONAL CONDUIT AND WIRE DETAILS.
- 4. FOR EQUIPMENT MOUNTING, SEE DETAIL 3, EQUIPMENT SUPPORT FRAME DETAIL ON DWG E7.1.

TRENCHING NOTES:

- 1. CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES THAT ARE NOT PART OF N.Y. STATE "CODE 753" PRIOR TO DIGGING.
- 2. ALL EXCAVATION IN THE AREA OF THE EXISTING UNDERGROUND EQUIPMENT, PIPES AND CONDUITS SHALL BE PERFORMED BY HAND.
- 3. ANY AREA/PLANTS OR LANDSCAPING OR PAVEMENTS DISTURBED DURING THE EXCAVATION SHALL BE RESTORED OR REPLACED TO MATCH EXISTING CONDITIONS BY THE CONTRACTOR AT NO COST TO THE OWNER.
- 4. ANY EXISTING BURIED CONDUITS, DRAINAGE, SPRINKLER PIPING, ETC. THAT IS DISTURBED AND/OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- 5. THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY OR MAY NOT BE SHOWN; AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. 48 HOURS BEFORE YOU DIG, DRILL OR BLAST, CALL 1-800-962-7962 (NY STATE).

		LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595			
11/6/20				100% SUBMISSION	
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 _____ SIGNATURE _____ TITLE _____			NAME _____ SIGNATURE _____ TITLE _____		
DATE _____			DATE _____		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			CONTRACT NUMBER 16-529 SHEET NUMBER E2.1 SHEET NO. 61 OF 72		
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL SITE PLAN			SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-E-135-0 REV. NO.		

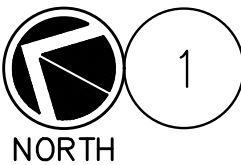


NOTES:

- UNDERGROUND ELECTRICAL LOCATIONS ARE APPROXIMATE AND ARE BASED ON UNDERGROUND UTILITY MARKOUT BY RSR UTILITY MARKOUT SERVICES, INC., PERFORMED ON 10/5/16. SEE TRENCHING NOTES FOR ADDITIONAL DETAILS.
- CONTINUED ROUTING OF EXISTING UNDERGROUND CONDUCTORS HAS NOT BE DETERMINED. APPROXIMATE LOCATION SHOWN FOR REFERENCE AND COORDINATION WITH SCOPE OF WORK ONLY.
- SEE ONE-LINE DIAGRAM ON DWG E5.1A FOR ADDITIONAL CONDUIT AND WIRE DETAILS.
- FOR EQUIPMENT MOUNTING, SEE DETAIL 3, EQUIPMENT SUPPORT FRAME DETAIL ON DWG E7.1.

TRENCHING NOTES:

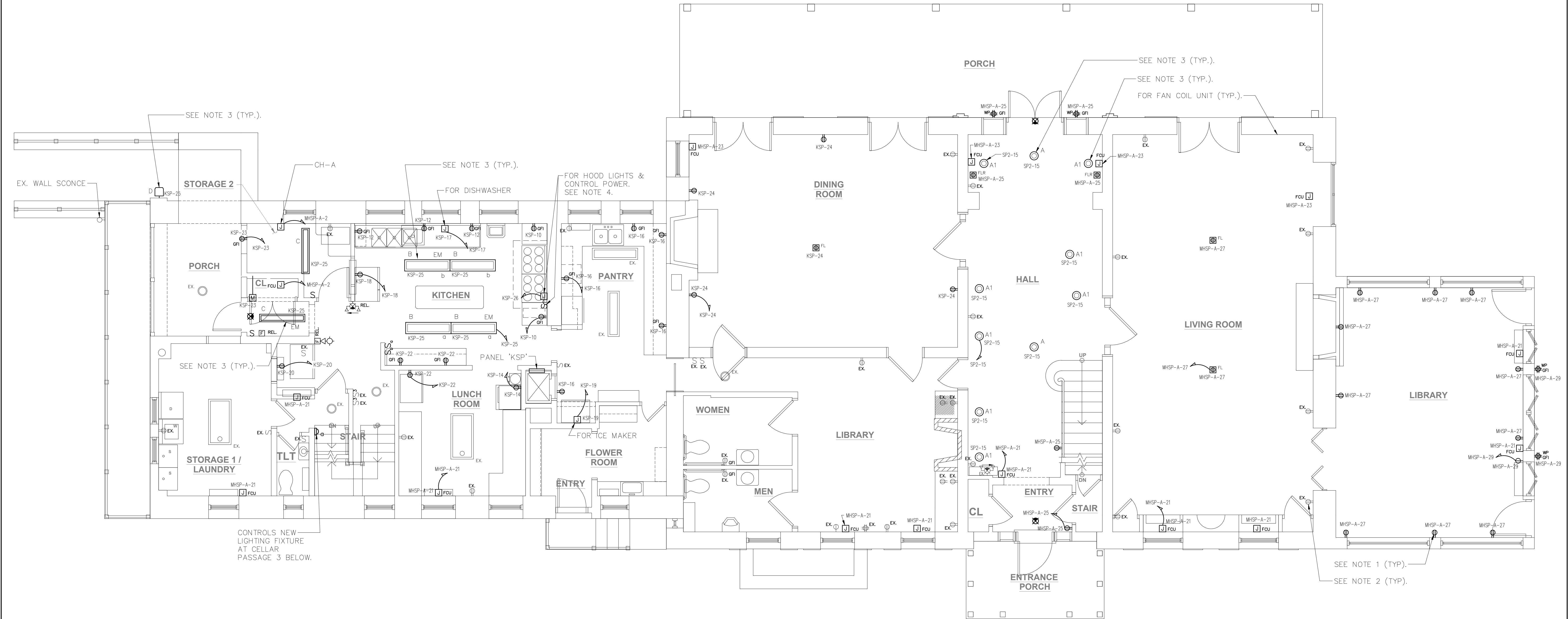
- CONTRACTOR SHALL LOCATE ALL EXISTING UNDERGROUND UTILITIES THAT ARE NOT PART OF N.Y. STATE "CODE 753" PRIOR TO DIGGING.
- ALL EXCAVATION IN THE AREA OF THE EXISTING UNDERGROUND EQUIPMENT, PIPES AND CONDUITS SHALL BE PERFORMED BY HAND.
- ANY AREA/PLANTS OR LANDSCAPING OR PAVEMENTS DISTURBED DURING THE EXCAVATION SHALL BE RESTORED OR REPLACED TO MATCH EXISTING CONDITIONS BY THE CONTRACTOR AT NO COST TO THE OWNER.
- ANY EXISTING BURIED CONDUITS, DRAINAGE, SPRINKLER PIPING, ETC. THAT IS DISTURBED AND/OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR UTILITIES BELIEVED TO EXIST IN THE WORKING AREA, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY OR MAY NOT BE SHOWN; AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. 48 HOURS BEFORE YOU DIG, DRILL OR BLAST, CALL 1-800-962-7962 (NY STATE).

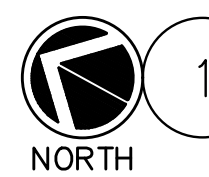


ELECTRICAL SITE PLAN

SCALE: 1/4" = 1'-0"

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20		100% SUBMISSION		
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		NAME		
SIGNATURE		SIGNATURE		
TITLE	DATE	TITLE	DATE	
WESTCHESTER COUNTY, NEW YORK		CONTRACT NUMBER	SHEET NUMBER	
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		16-529	E2.1A	
DIVISION OF ENGINEERING		SHEET NO. 62 OF 72		
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL SITE PLAN ADD ALT		SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO.		REV. NO.
		91-05-E-136-0		

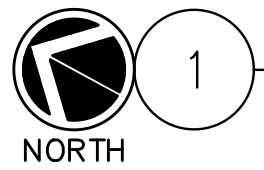
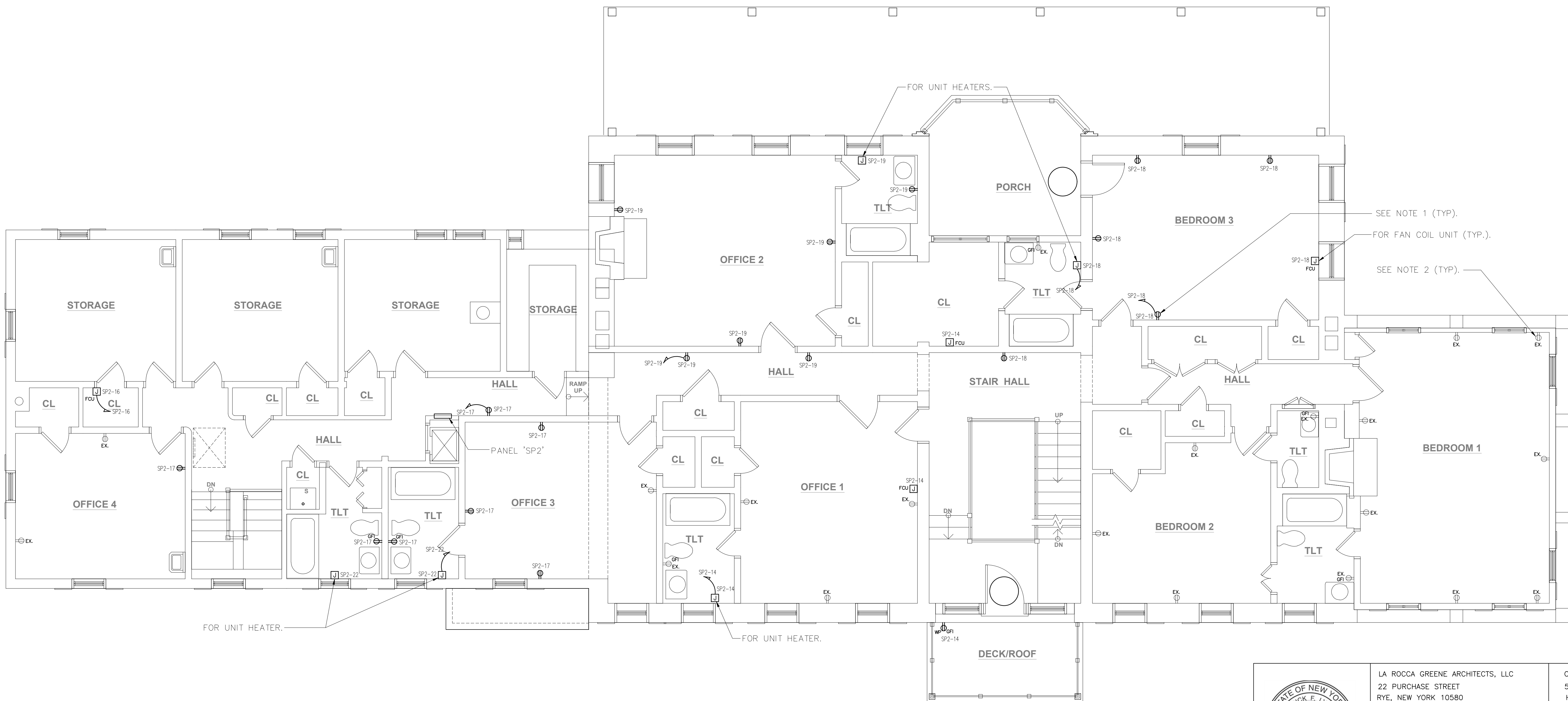


 **1 ELECTRICAL FIRST FLOOR PLAN**
SCALE: 1/4" = 1'-0"

NOTES:

- DEMOLISH EXISTING RECEPTACLE WHERE NOTED "DEM." ON DWG E1.2. WHERE A GROUNDING MEANS EXISTS IN THE RECEPTACLE ENCLOSURE OR AN EQUIPMENT GROUNDING CONDUCTOR IS INSTALLED, PROVIDE NEW GROUNDING TYPE RECEPTACLE AND CONNECT TO EQUIPMENT GROUNDING CONDUCTOR. WHERE ATTACHMENT GROUNDING CONDUCTOR DOES NOT EXIST IN THE RECEPTACLE ENCLOSURE, PROVIDE NEW GFCI-TYPE RECEPTACLE AND MARK RECEPTACLE "NO EQUIPMENT GROUND". AN EQUIPMENT GROUNDING CONDUCTOR SHALL NOT BE CONNECTED FROM THE GFCI-TYPE RECEPTACLE TO ANY OTHER OUTLET SUPPLIED FROM THE GFCI-TYPE RECEPTACLE.
- ALL EXISTING GROUNDING-TYPE RECEPTACLES (3-PRONG) SHALL BE TESTED FOR GROUNDED CONNECTION. WHERE NO GROUNDED CONNECTION IS CURRENTLY ESTABLISHED, PROVIDE CONNECTION TO EQUIPMENT GROUNDING CONDUCTOR OR GFCI-TYPE RECEPTACLE IN ACCORDANCE WITH NOTE #1.
- COORDINATE FINAL LOCATION OF LIGHTING FIXTURE WITH ARCHITECT.
- FOR ADDITIONAL KITCHEN HOOD WIRING REQUIREMENTS REFER TO CAPTIVEAIR HOOD MANUFACTURER CONTROL WIRING DIAGRAM ON DWG #2733739, SUBMITTED AS ATTACHMENT WITH ARCHITECT'S DRAWINGS.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20		100% SUBMISSION
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		NAME	
SIGNATURE		SIGNATURE	
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER E2.3
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL FIRST FLOOR PLAN		SHEET NO. 64 OF 72 SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-E-138-0	

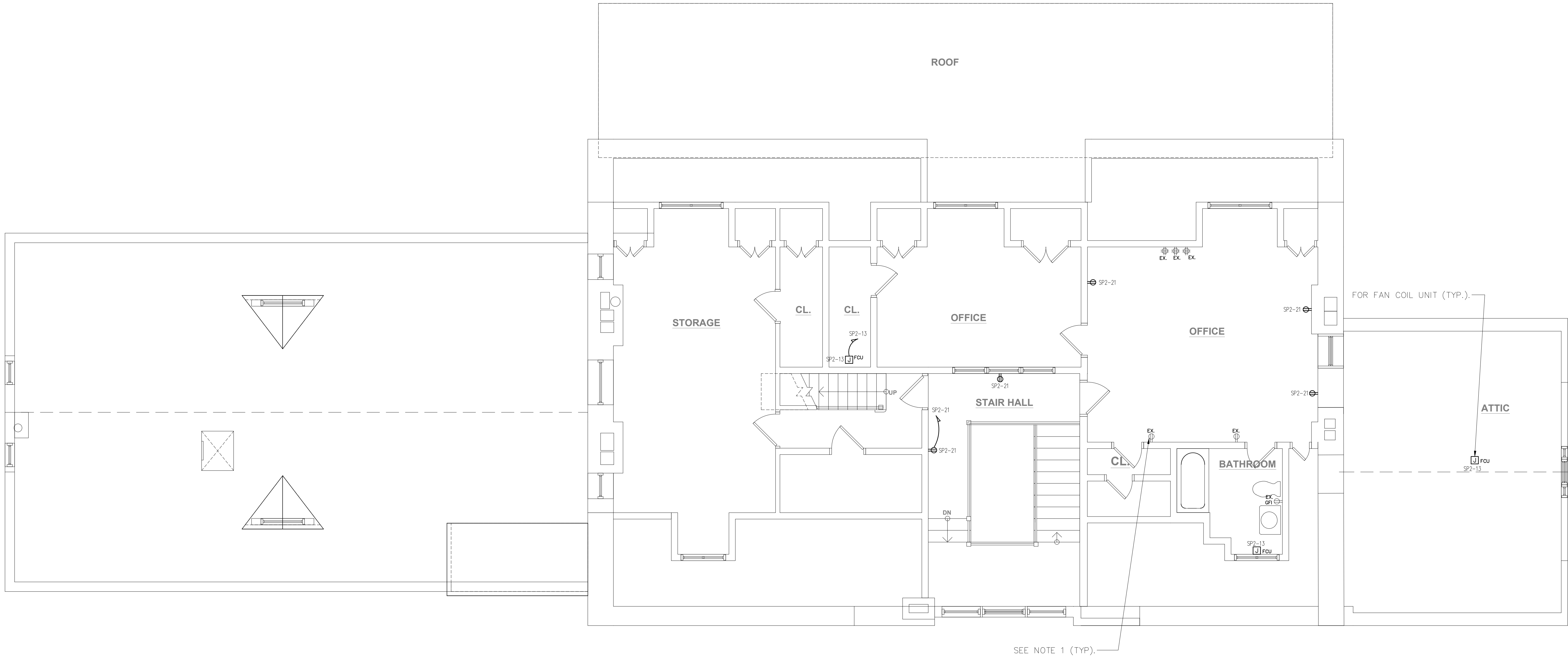


1 ELECTRICAL SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"

NOTES:

- DEMOLISH EXISTING RECEPTACLE WHERE NOTED "DEM." ON DWG E1.3. WHERE A GROUNDING MEANS EXISTS IN THE RECEPTACLE ENCLOSURE OR AN EQUIPMENT GROUNDING CONDUCTOR IS INSTALLED, PROVIDE NEW GROUNDING TYPE RECEPTACLE AND CONNECT TO EQUIPMENT GROUNDING CONDUCTOR. WHERE ATTACHMENT GROUNDING CONDUTOR DOES NOT EXIST IN THE RECEPTACLE ENCLOSURE, PROVIDE NEW GFCI-TYPE RECEPTACLE AND MARK RECEPTACLE "NO EQUIPMENT GROUND". AN EQUIPMENT GROUNDING CONDUCTOR SHALL NOT BE CONNECTED FROM THE GFCI-TYPE RECEPTACLE TO ANY OTHER OUTLET SUPPLIED FROM THE GFCI-TYPE RECEPTACLE.
- ALL EXISTING GROUNDING-TYPE RECEPTACLES (3-PRONG) SHALL BE TESTED FOR GROUNDED CONNECTION. WHERE NO GROUNDED CONNECTION IS CURRENTLY ESTABLISHED, PROVIDE CONNECTION TO EQUIPMENT GROUNDING CONDUCTOR OR GFCI-TYPE RECEPTACLE IN ACCORDANCE WITH NOTE #1.
- SURFACE RACEWAYS MAY BE INSTALLED ON 2ND AND 3RD FLOORS TO FACILITATE ROUTING OF NEW CIRCUITS.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
11/6/20	100% SUBMISSION		
REVISION			
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	SIGNATURE	NAME	SIGNATURE
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 16-529	SHEET NUMBER E2.4
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL SECOND FLOOR PLAN		SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-E-139-0	



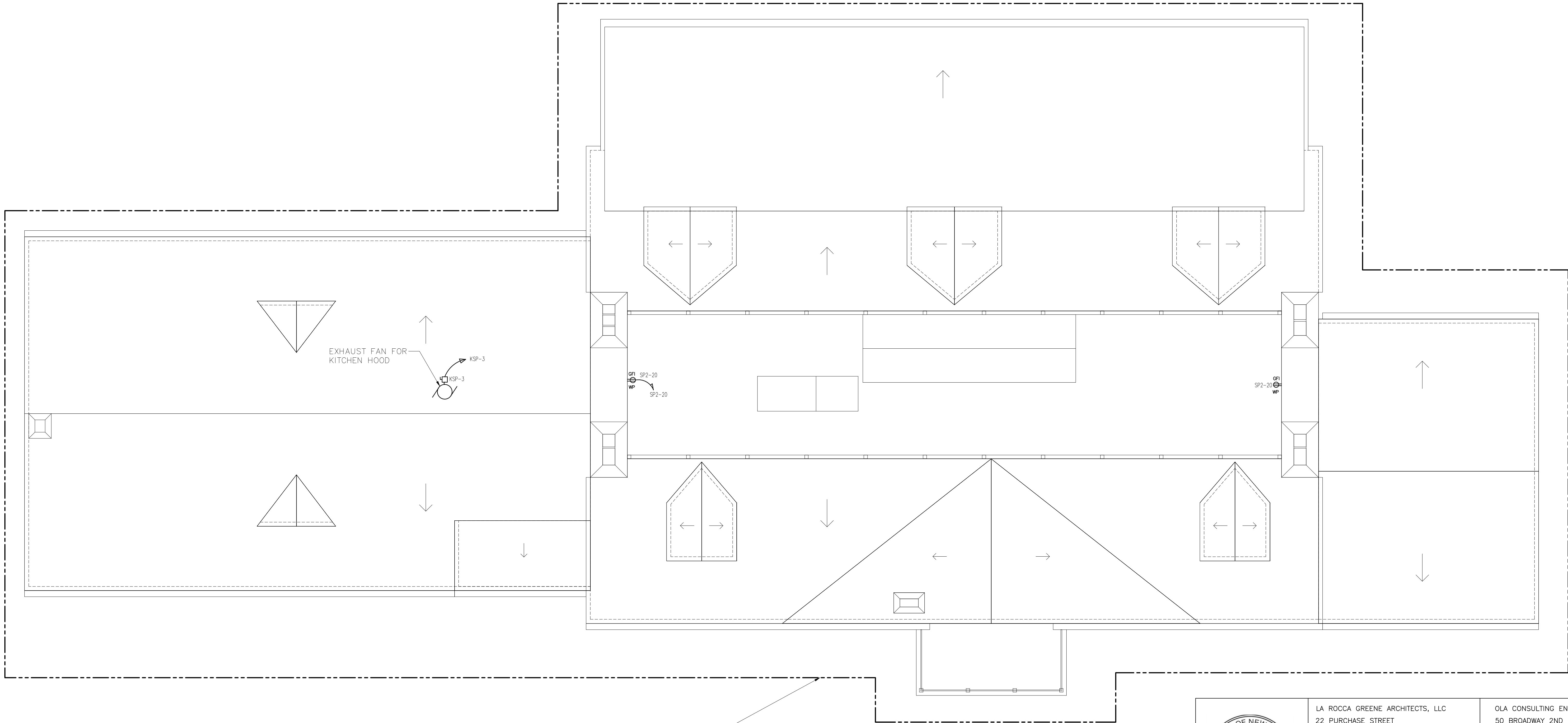
1 ELECTRICAL THIRD FLOOR PLAN

SCALE: 1/4" = 1'-0"

NOTES:

- ALL EXISTING GROUNDING-TYPE RECEPTACLES (3-PRONG) SHALL BE TESTED FOR GROUNDED CONNECTION. WHERE NO GROUNDED CONNECTION IS CURRENTLY ESTABLISHED, PROVIDE CONNECTION TO EQUIPMENT GROUNDING CONDUCTOR OR GFCI-TYPE RECEPTACLE IN ACCORDANCE WITH NOTE #1 ON DWG E1.3.
- SURFACE RACEWAYS MAY BE INSTALLED ON 2ND AND 3RD FLOORS TO FACILITATE ROUTING OF NEW CIRCUITS.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
	11/6/20			100% SUBMISSION
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	SIGNATURE			NAME
TITLE	DATE			TITLE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL THIRD FLOOR PLAN				SHEET NUMBER E2.5
				SHEET NO. 66 OF 72
				SCALE: AS NOTED DATE: 6/5/20
				DPW FILE NO. 91-05-E-140-0
				REV. NO.



REPLACE EXISTING LIGHTNING PROTECTION
SYSTEM FOR ENTIRE MAIN HOUSE. SEE NOTE 1.



1

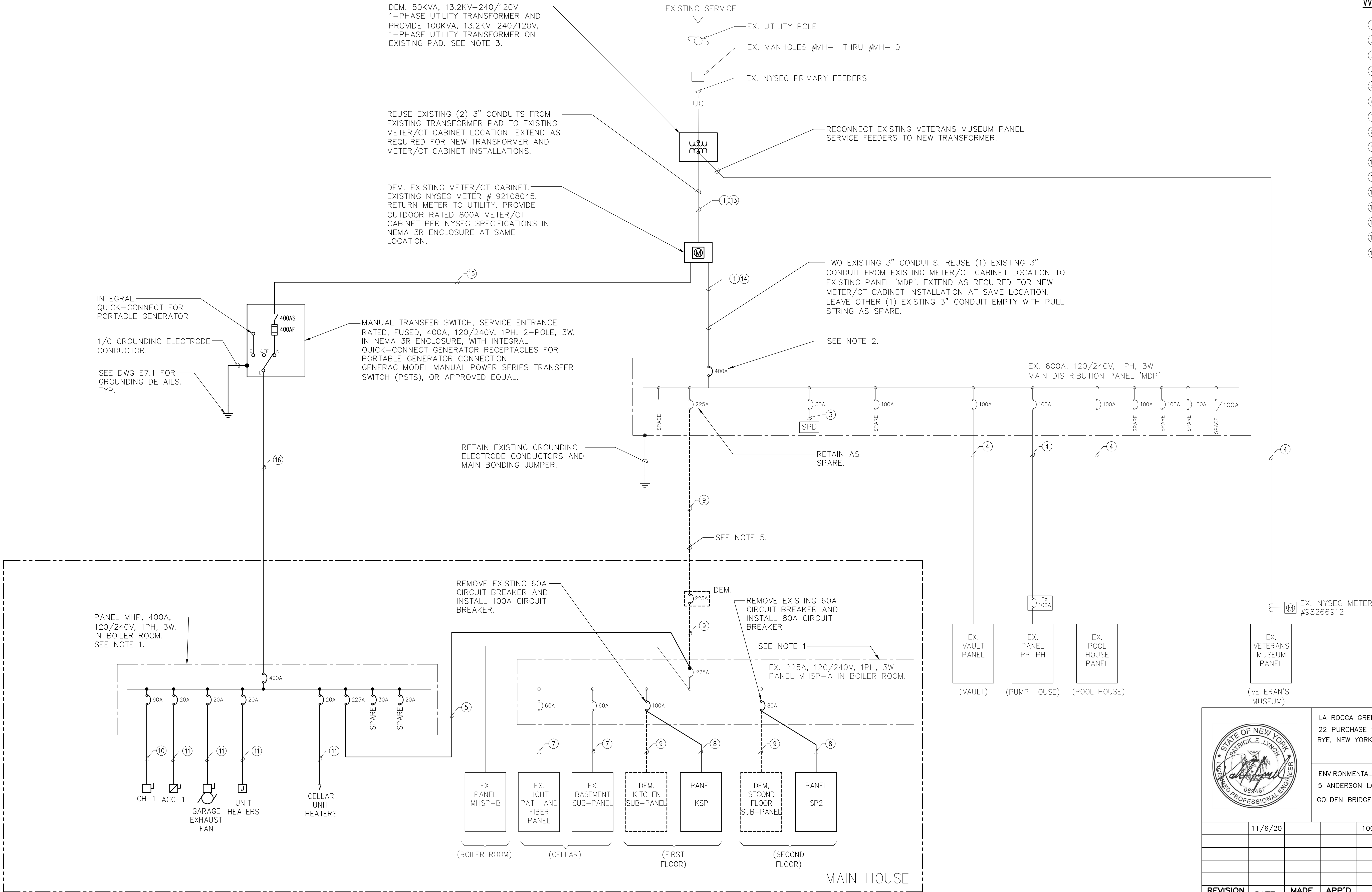
ELECTRICAL ROOF PLAN & LIGHTNING PROTECTION SYSTEM REPLACEMENT

SCALE: 1/4" = 1'-0"

NOTES:

1. REPLACE EXISTING LIGHTNING PROTECTION SYSTEM WITH NEW AND CONNECT TO EXISTING GROUND GRID. SEE SPECIFICATION SECTION 264113 FOR SYSTEM INSTALLATION REQUIREMENTS. INSTALLER WITH QUALIFICATIONS IN ACCORDANCE WITH SECTION 264113 SHALL PERFORM A SITE WALKTHROUGH PRIOR TO SUBMISSION OF BIDS.

	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532		
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595		
11/6/20		100% SUBMISSION		
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		NAME		
SIGNATURE		SIGNATURE		
TITLE	DATE	TITLE	DATE	
WESTCHESTER COUNTY, NEW YORK		CONTRACT NUMBER	SHEET NUMBER	
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		16-529	E2.6	
DIVISION OF ENGINEERING		SHEET NO. 67 OF 72		
LASDON PARK MAIN HOUSE RENOVATIONS		SCALE: AS NOTED DATE: 6/5/20		
ELECTRICAL ROOF PLAN & LIGHTNING PROTECTION SYSTEM REPLACEMENT		DPW FILE NO.	REV. NO.	
		91-05-E-141-0		



WIRING/CONDUIT LEGEND:

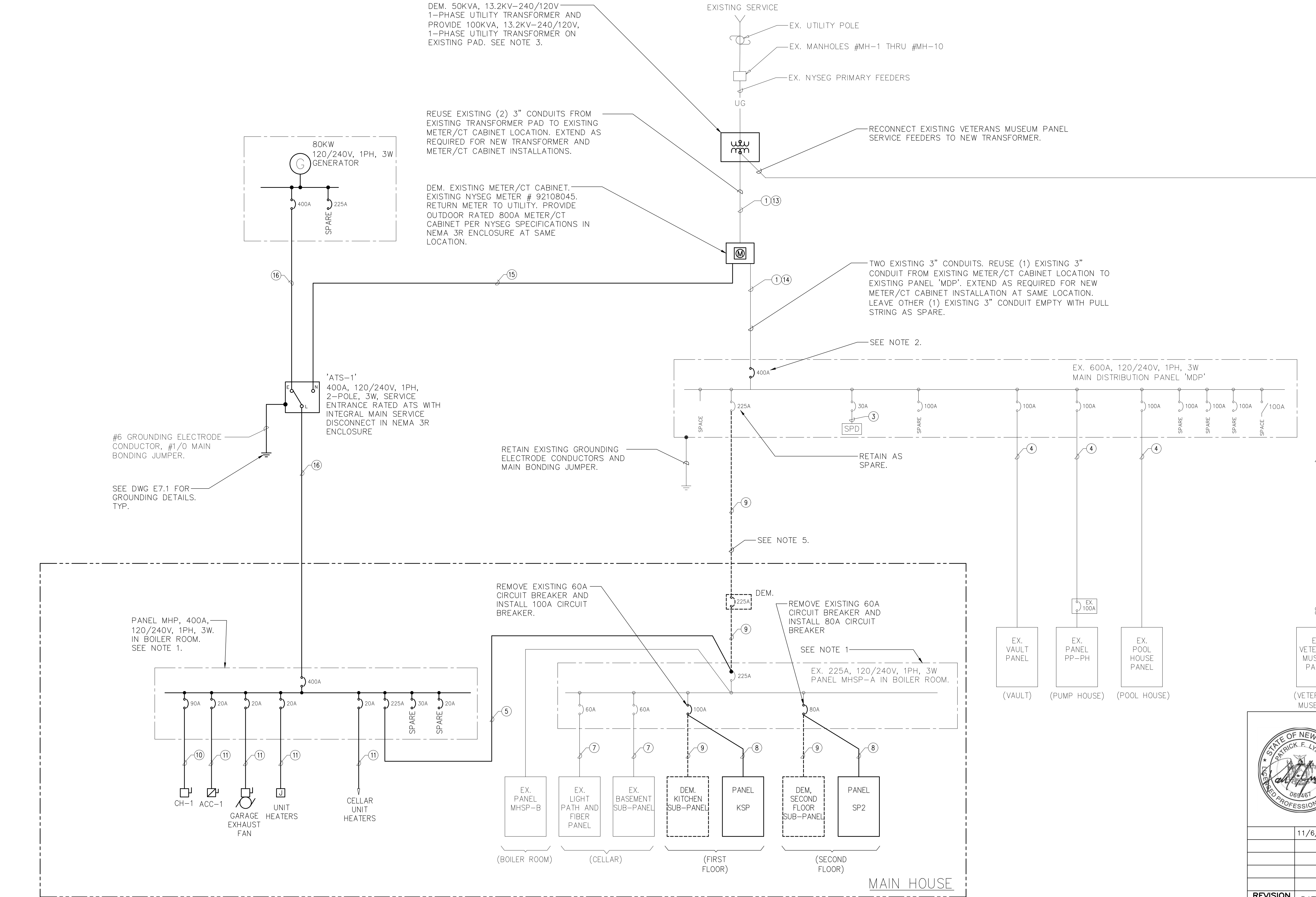
- ① DEM. WIRES AND REUSE EXISTING (2) 3" CONDUIT.
- ② EX. 3-#4/0 & 1-#4 GND IN 3"C.
- ③ EX. 3-#10 & 1-#10 GND IN 1"C.
- ④ EX. 3-#2 & 1-#6 GND IN 2"C.
- ⑤ 3-#4/0 & 1-#4 GND IN 2"C.
- ⑥ 3-#500MCM IN 3"C.
- ⑦ EX. 3-#6 & 1-#8 GND
- ⑧ 3-#2 & 1-#6 GND IN 1-1/2"C.
- ⑨ DEM. WIRES & CONDUIT.
- ⑩ 2-#2 & 1-#6 GND IN 1-1/2"C.
- ⑪ 2-#12 & 1-#12 GND IN 3/4"C.
- ⑫ 2-#6 & 1-#10 GND IN 1"C.
- ⑬ 2 SETS OF 3-#500MCM IN EXISTING (2) 3"C.
- ⑭ 3-#500MCM IN EXISTING 3"C.
- ⑮ 3-#500MCM IN 3-1/2"C.
- ⑯ 3-#500MCM & 1-#3 GND IN 3-1/2"C.

NOTES:

- 1. NOT ALL CIRCUIT BREAKERS/LOADS ARE INDICATED, SEE PANEL SCHEDULE ON E6.1 FOR ADDITIONAL INFORMATION.
- 2. REMOVE EXISTING 600A MAIN CIRCUIT BREAKER AND REPLACE WITH 400A MAIN CIRCUIT BREAKER, TYPE TO MATCH EXISTING. RETURN EXISTING 600A MAIN CIRCUIT BREAKER TO OWNER.
- 3. NYSEG TO DE-ENERGIZE THE PRIMARY, REMOVE THE EXISTING UTILITY TRANSFORMER, AND SET THE NEW TRANSFORMER ON EXISTING PAD/VAULT. NYSEG TO RECONNECT EXISTING PRIMARY SERVICE CABLES, EXISTING VETERANS MUSEUM PANEL SERVICE CABLES, AND NEW SECONDARY CABLES TO NEW TRANSFORMER. CONTRACTOR TO DEMOLISH EXISTING SECONDARY CABLES AND PROVIDE TRANSFORMER GROUNDING PER NYSEG SPECIFICATION SP-1099. CONTRACTOR TO PROVIDE METER/CT CABINET AND GROUNDING, AND NYSEG TO SET THE METER AND CT'S. CONTACT NYSEG REPRESENTATIVE BILL MYERS AT 585-484-2387 TO COORDINATE ALL SITE WORK PRIOR TO MOBILIZATION.
- 4. SEE DWG E7.1 FOR TRENCHING AND DUCT BANK DETAILS.
- 5. DEMOLISH EXISTING UNDERGROUND SERVICE WIRING FROM ENCLOSED CIRCUIT BREAKER BACK TO PANEL MDP. ABANDON UNDERGROUND CONDUIT IN PLACE AND CAP AT BOTH ENDS.
- 6. ALL CIRCUIT BREAKERS ARE 2 POLE U.O.N.

1 ELECTRICAL ONE - LINE DIAGRAM
NOT TO SCALE

		LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595			
11/6/20				100% SUBMISSION	
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 _____ SIGNATURE _____ TITLE _____			NAME _____ SIGNATURE _____ TITLE _____		
DATE _____			DATE _____		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING				CONTRACT NUMBER 16-529	SHEET NUMBER E5.1
				SHEET NO. 68 OF 72	
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL ONE - LINE DIAGRAM				SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. _____ REV. NO. 91-05-E-142-0	



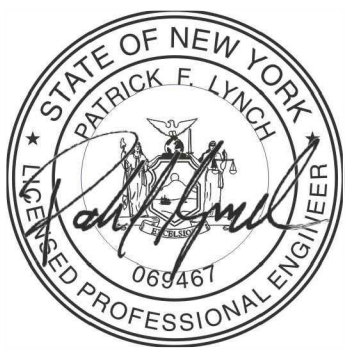
WIRING/CONDUIT LEGEND:

- DEM. WIRES AND REUSE EXISTING (2) 3" CONDUIT.
- EX. 3-#4/0 & 1-#4 GND IN 3"C.
- EX. 3-#10 & 1-#10 GND IN 1"C.
- EX. 3-#2 & 1-#6 GND IN 2"C.
- 3-#4/0 & 1-#4 GND IN 2"C.
- 3-#500MCM IN 3"C.
- EX. 3-#6 & 1-#8 GND
- 3-#2 & 1-#6 GND IN 1-1/2"C.
- DEM. WIRES & CONDUIT.
- 2-#2 & 1-#6 GND IN 1-1/2"C.
- 2-#12 & 1-#12 GND IN 3/4"C.
- 2-#6 & 1-#10 GND IN 1"C.
- 2 SETS OF 3-#500MCM IN EXISTING (2) 3"C.
- 3-#500MCM IN EXISTING 3"C.
- 3-#500MCM IN 3-1/2"C.
- 3-#500MCM & 1-#3 GND IN 3-1/2"C.

NOTES:

- NOT ALL CIRCUIT BREAKERS/LOADS ARE INDICATED, SEE PANEL SCHEDULE ON E6.1 FOR ADDITIONAL INFORMATION.
- REMOVE EXISTING 600A MAIN CIRCUIT BREAKER AND REPLACE WITH 400A MAIN CIRCUIT BREAKER, TYPE TO MATCH EXISTING. RETURN EXISTING 600A MAIN CIRCUIT BREAKER TO OWNER.
- NYSEG TO DE-ENERGIZE THE PRIMARY, REMOVE THE EXISTING UTILITY TRANSFORMER, AND SET THE NEW TRANSFORMER ON EXISTING PAD/VAULT. NYSEG TO RECONNECT EXISTING PRIMARY SERVICE CABLES, EXISTING VETERANS MUSEUM PANEL SERVICE CABLES, AND NEW SECONDARY CABLES TO NEW TRANSFORMER. CONTRACTOR TO DEMOLISH EXISTING SECONDARY CABLES AND PROVIDE TRANSFORMER GROUNDING PER NYSEG SPECIFICATION SP-1099. CONTRACTOR TO PROVIDE METER/CT CABINET AND GROUNDING, AND NYSEG TO SET THE METER AND CT'S. CONTACT NYSEG REPRESENTATIVE BILL MYERS AT 585-484-2387 TO COORDINATE ALL SITE WORK PRIOR TO MOBILIZATION.
- SEE DWG E7.1 FOR TRENCHING AND DUCT BANK DETAILS.
- DEMOLISH EXISTING UNDERGROUND SERVICE WIRING FROM ENCLOSED CIRCUIT BREAKER BACK TO PANEL MDP. ABANDON UNDERGROUND CONDUIT IN PLACE AND CAP AT BOTH ENDS.
- ALL CIRCUIT BREAKERS ARE 2 POLE U.O.N.

1 ELECTRICAL ONE - LINE DIAGRAM
NOT TO SCALE

		LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
		ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526		WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595	
		11/6/20		100% SUBMISSION	
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 _____ SIGNATURE _____ TITLE _____			NAME _____ SIGNATURE _____ TITLE _____		
DATE _____			DATE _____		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			CONTRACT NUMBER 16-529 SHEET NUMBER E5.1A SHEET NO. 69 OF 72		
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL ONE - LINE DIAGRAM ADD ALT			SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-E-143-0		
			REV. NO.		

EX. MHSP-A (SECTION ONE) PANEL SCHEDULE							
MAIN RATING: 225A				MAIN C.B.: 225A			
VOLTAGE: 120/240				PHASE: 1 WIRE: 3			
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	MOTOR STARTER/ DISCONNECT UNDER STAIRS	60	2	1	20	FCU-1ST FLOOR STORAGE	2
3				1	20	GARAGE DOOR OPENERS	4
5	LIGHT PATH AND FIBER SUB-PANEL	60	2	2	100	KITCHEN SUB-PANEL 'KSP'	6
7							8
9	BASEMENT SUB-PANEL UNDER STAIRS	60	2	2	80	SECOND FLOOR SUB-PANEL 'SP2'	10
11							12
13	RECEPTACLE OUTSIDE	20	1	1	20	RECEPTACLE, FIRST FLOOR	14
15	RECEPTACLE OUTSIDE	20	1	1	20	EXISTING LOAD	16
17	RECEPTACLE OUTSIDE	20	1	1	20	EXISTING LOAD	18
19	RECEPTACLE OUTSIDE	20	1	1	20	EXISTING LOAD	20
21	FCUs-1ST FLOOR	20	1	1	20	EXISTING LOAD	22
23	FCUs-1ST FLOOR	20	1	1	20	EXISTING LOAD	24
25	RECEPT-1ST FLR HALL & LR	20	1	1	20	RECEPT-GARAGE OUTSIDE	26
27	RECEPT-1ST FLR LIBRARY	20	1	1	20	BOILER	28
29	RECEPT-1ST FLR OUTSIDE	20	1	1	20	TLS	30
31	LTS-GARAGE, STOR 3, BLR RM	20	1	1	15	EXISTING LOAD	32
33	EXISTING LOAD	20	1	1	15	LTS-CELLAR	34
35	EXISTING LOAD	20	1	1	15	EXISTING LOAD	36
37	EXISTING LOAD	20	1	1	15	EXISTING LOAD	38
39	EXISTING LOAD	20	1	1	20	RECEPT-GARAGE	40
41	EXISTING LOAD	20	1	1	20	RECEPT-GARAGE	42
LOCATION: CELLAR BOILER ROOM							
NOTES:							
1. ITEMS SHOWN IN BOLD ARE NEW. ITEMS SHOWN LIGHT ARE EXISTING.							

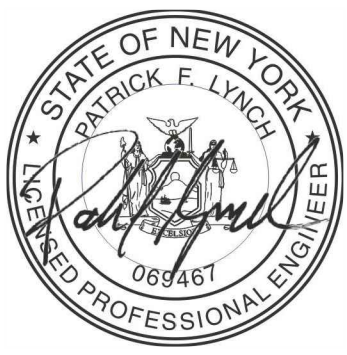
EX. MHSP-B (SECTION TWO) PANEL SCHEDULE							
MAIN RATING: <u>225A</u>				MAIN C.B.: <u>MLO</u>			
VOLTAGE: <u>120/240</u>				PHASE: <u>1</u> WIRE: <u>3</u>			
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	AIR COMPRESSOR	30	2	2	20	EXISTING LOAD	2
3							4
5	EXISTING LOAD	15	2	2	20	EXISTING LOAD	6
7							8
9	SPARE	15	2	2	30	DRYER	10
11							12
13	EXISTING LOAD	20	1	1	20	EXISTING LOAD	14
15	WASHER	20	1	1	20	EXISTING LOAD	16
17	DISH WASHER	20	1	1	20	EXISTING LOAD	18
19	RECEPTACLE, BACK PORCH	20	1	1	20	EXISTING LOAD	20
21	EXISTING LOAD	20	1	1	15	SPARE	22
23	EXISTING LOAD	15	1	1	15	SPARE	24
25	SPACE	—	1	1	15	EXISTING LOAD	26
27	SPACE	—	1	1	15	EXISTING LOAD	28
29	FACP	15	1	1	—	SPACE	30
31	TIME—CLOCK	20	1	1	15	EXISTING LOAD	32
33	EXISTING LOAD	20	1	1	20	EXISTING LOAD	34
35	EXISTING LOAD	20	1	1	20	EXISTING LOAD	36
37	EXISTING LOAD	20	1	1	—	SPACE	38
39	SPACE	—	1	1	—	SPACE	40
41	SPACE	—	1	1	—	SPACE	42
LOCATION: CELLAR BOILER ROOM							
<u>NOTES:</u>							
1. ITEMS SHOWN IN BOLD ARE NEW. ITEMS SHOWN LIGHT ARE EXISTING.							

KSP PANEL SCHEDULE									
MAIN RATING: <u>100A</u> VOLTAGE: <u>120Y/240V</u>				MAIN C.B.: <u>100A</u> PHASE: <u>1</u> WIRE: <u>4</u>		KAIC RATING: <u>18KAIC</u> MOUNTING: <u>RECESSED</u>			
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.		
1	EXISTING LOAD	15	1	1	15	EXISTING LOAD	2		
3	KITCHEN EXHAUST FAN	15	1	1	15	EXISTING LOAD	4		
5	EXISTING LOAD	15	1	1	15	EXISTING LOAD	6		
7	EXISTING LOAD	15	1	1	15	EXISTING LOAD	8		
9	EXISTING LOAD	15	1	1	15	RECEPT-KITCHEN	10		
11	EXISTING LOAD	15	1	1	15	RECPT-KITCHEN COUNTER	12		
13	EXISTING LOAD	15	1	1	20	RECEPT-LUNCH ROOM	14		
15	EXISTING LOAD	15	1	1	20	RECEPT-PANTRY	16		
17	DISHWASHER	40	1	1	GF 20	REACH-IN REFRIGERATOR	18		
19	ICE MAKER	15	1	1	GF 20	REACH-IN FREEZER	20		
21	HEATED HOLDING CABINET	20	1	1	GF 20	REFRIGERATOR	22		
23	RECEPT-PORCH/MTR DAMPERS	20	1	1	20	RECEPT-DINING ROOM	24		
25	LTS-KITCHEN	20	1	1	15	HOOD LTS & CONTROL POWER	26		
27	SPARE	20	1	1	20	SPARE	28		
29	SPARE	20	1	1	20	SPARE	30		
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.									
LOCATION: FIRST FLOOR KITCHEN									
NOTES:									
1. ITEMS SHOWN IN BOLD ARE NEW. ITEMS SHOWN LIGHT ARE EXISTING.									

SP2 PANEL SCHEDULE									
MAIN RATING: <u>100A</u> VOLTAGE: <u>120Y/240V</u>				MAIN C.B.: <u>80A</u> PHASE: <u>1</u> WIRE: <u>3</u>		KAIC RATING: <u>18KAIC</u> MOUNTING: <u>RECESSED</u>			
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.		
1	NR LASDON SITTING ROOM LTS & RECEPT, SOUTH HALL FOYER RECEPT	15	1	1	15	WEST WING PLUGS CLOSET LITE, 3RD FLOOR STORE ROOM LITE RECEPT	2		
3	MR LASDON ROOM RECEPT	15	1	1	15	TED'S OFFICE	4		
5	MAIN STAIR LIGHTS	15	1	1	15	MR LASDON ROOM, BATH RECEPT	6		
7	TOLLY'S RM NORTH END	15	1	1	15	SERVANTS ROOM HALL LIGHTS, BATH LIGHTS, CAROL	8		
9	9TH DISTRICT	15	1	1	15	SOUTH ROOM RECEPT	10		
11	PAUL'S OFFICE	15	1	1	20	SPARE	12		
13	FCUs-3RD FLOOR	20	1	1	20	FCUs-2ND FLR/RECPT/UH	14		
15	LTS-1ST FLOOR HALL	20	1	1	20	FCUs-2ND FLOOR	16		
17	RECEPT-OFFICE, TLT, HALL	20	1	1	20	RECEPT-STAIR HALL, BDRM 3	18		
19	RECEPT-OFFICE, TLT, HALL	20	1	1	20	RECEPT-ROOF	20		
21	RECEPT-3RD FLOOR	15	1	1	20	TLT UNIT HEATERS	22		
23	RECEPT-2ND FLOOR STORAGE	20	1	1	20	RECEPT-2ND FLOOR STORAGE	24		
25	RECEPT-2ND FLOOR STORAGE	20	1	1	20	SPARE	26		
27	SPARE	20	1	1	20	SPARE	28		
29	SPARE	15	1	1	15	SPARE	30		
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.									
LOCATION: SECOND FLOOR									
<u>NOTES:</u> 1. ITEMS SHOWN IN BOLD ARE NEW. ITEMS SHOWN LIGHT ARE EXISTING.									

MHP PANEL SCHEDULE							
MAIN RATING: <u>400A</u> VOLTAGE: <u>120Y/240V</u>			MAIN C.B.: <u>400A</u> PHASE: <u>1</u> WIRE: <u>3</u>		KAIC RATING: <u>65KAIC</u> MOUNTING: <u>SURFACE</u>		
CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
	SUB-FEED TO PANEL MHSP-A	225A	2				
1	CH-1	90	2	2	20	CU-1	2
3							4
5	GARAGE EXHAUST FAN	20	1	1	20	CELLAR UNIT HEATERS	6
7	SPARE	20	1	1	20	GENERATOR GFI RECEPT	8
9	GENERATOR BATTERY CHARGER	20	1	1	20	GENERATOR BLOCK HEATER	10
11	FUTURE GARAGE AWNING	20	1	1	20	CONDENSATE PUMPS	12
13	HWP-1	25	2	2	25	CHWP-1	14
15							16
17	HWP-2	25	2	2	25	CHWP-2	18
19							20
21	BOILER ROOM CONTROL PANEL	20	1	1	15	CAF-1	22
23	SPARE	20	1	1	20	SPARE	24
25	SPARE	20	1	1	20	SPARE	26
27	SPARE	20	1	1	20	SPARE	28
29	SPARE	20	1	1	20	SPARE	30
31	SPARE	20	1	1	20	SPARE	32
33	SPARE	20	1	1	20	SPARE	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42
LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.							
LOCATION: CELLAR BOILER ROOM							

LIGHTING FIXTURE SCHEDULE							
FIXTURE DESIGNATION	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTS	INPUT WATTS	MOUNTING	REMARKS
A	GOTHAM	EVO R 30/25 6AR WD LSS MVOLT	LED 3500 K	120	29.5	RECESSED	6" ROUND DOWNLIGHT
A1	GOTHAM	EVO R 30/25 6AR W WD LSS MVOLT	LED 3500 K	120	29.5	RECESSED	6" ROUND WALL WASH LIGHTING FIXTURE
B	LITHONIA LIGHTING	DMW2 L24 4000LM AFL WD MVOLT GZ1 40K 80CRI	LED 4000 K	120	40	SURFACE	1'x4' LED LIGHTING FIXTURE
C	LITHONIA LIGHTING	ZL1N L48 3000 LM FST MVOLT 40K 80 CRI	LED 4000 K	120	33	SURFACE	2-1/8"x48" LED LIGHTING FIXTURE
D	LITHONIA LIGHTING	DSXW1 LED 10C 700 40K TFTM	LED 4000 K	120	27	WALL	LED FLOOD LIGHTING FIXTURE
E	LITHONIA LIGHTING	DSXF1 LED 2 A530/40K FL	LED 4000 K	120	37	WALL	LED OUTDOOR WALL MTD LIGHTING FIXTURE
NOTES: 1. VERIFY ALL FIXTURE CATALOG NUMBERS FOR INTENDED APPLICATIONS WITH REQUIRED ACCESSORIES. 2. ALL FLUORESCENT FIXTURES SHALL CONTAIN HIGH EFFICIENCY ELECTRONIC BALLASTS AND SHALL HAVE A TOTAL HARMONIC DISTORTION (THD) OF 10% OR LESS. 3. ALL BALLASTS IN FIXTURES LOCATED OUTDOORS SHALL BE ZERO DEGREE RATED STARTING TEMPERATURE. REFER TO DRAWINGS FOR LOCATION OF FIXTURES. 4. LIGHT FIXTURES INDICATED AS EMERGENCY (EM) ON DRAWINGS SHALL CONTAIN AN EMERGENCY BATTERY BACK-UP BALLAST WHERE POSSIBLE THE BALLAST SHALL BE INTERNAL TO FIXTURE WITH A VISUAL INDICATING CHARGE LAMP AND TEST SWITCH. IF IT IS NOT POSSIBLE TO INSTALL THE EMERGENCY BATTERY BALLAST IN THE FIXTURE, THE CONTRACTOR SHALL FURNISH & INSTALL A REMOTE EMERGENCY BALLAST. EACH BATTERY PACK SHALL BE CONNECTED SO THAT THE FIXTURE CAN BE SWITCHED UNDER NORMAL CONDITIONS AND IN THE EVENT OF A POWER OUTAGE, THE BATTERY PACK AND FLUORESCENT LAMPS SHALL AUTOMATICALLY ILLUMINATE FOR 90 MINUTES WITH A 1200 LUMEN OUTPUT (TOTAL FROM FIXTURE), MINIMUM. 5. IN THE EVENT THE CONTRACTOR CHOOSES TO SUBSTITUTE LIGHT FIXTURES FOR THOSE THAT ARE SPECIFIED ON THE LIGHT FIXTURE SCHEDULE, THE CONTRACTOR SHALL SUBMIT POINT-TO-POINT PHOTOMETRIC CALCULATIONS FOR ALL AREAS WHERE THE SUBSTITUTED FIXTURES ARE INDICATED TO BE INSTALLED ON THE DRAWINGS. THESE CALCULATIONS SHALL BE SUBMITTED ALONG WITH THE LIGHT FIXTURE SHOP DRAWINGS.							

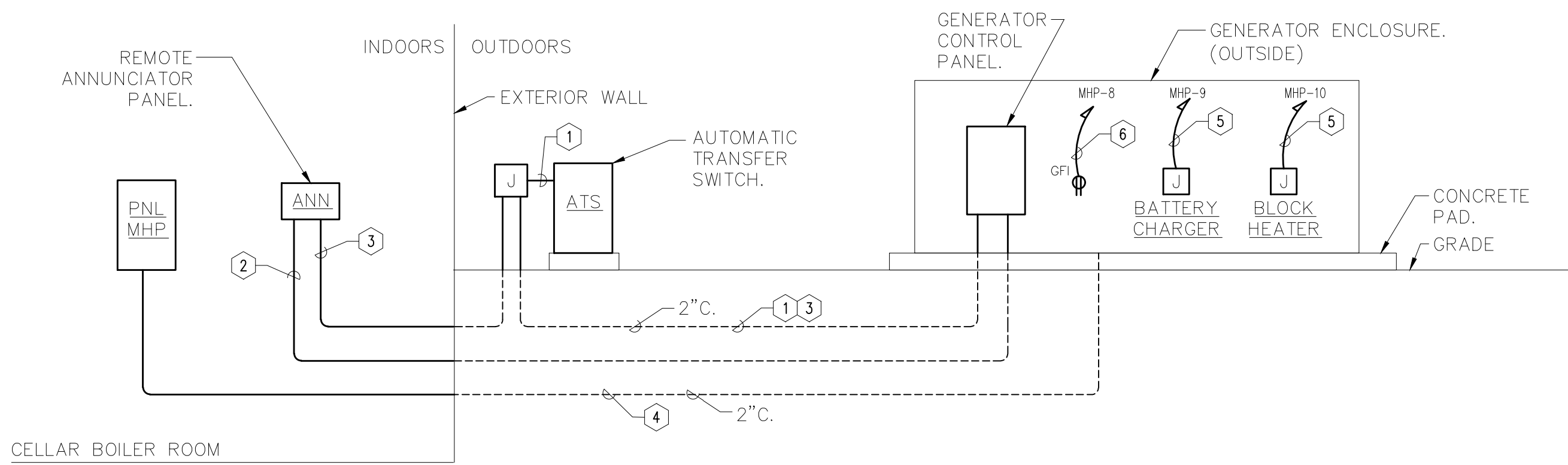
	LA ROCCA GREENE ARCHITECTS, LLC 22 PURCHASE STREET RYE, NEW YORK 10580		OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532	
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	11/6/20			100% SUBMISSION
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
☐ AS BUILT -- CHANGES AS NOTED ☐ AS BUILT -- NO CHANGES				
CONTRACTOR			PROJECT COORDINATOR	
NAME			NAME	
SIGNATURE			SIGNATURE	
TITLE	DATE		TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			CONTRACT NUMBER 16-529	SHEET NUMBER E6.1
			SHEET NO. 70 OF 72	
LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL PANEL SCHEDULES			SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-E-144-0	

NOTES:

- 1.) WIRING ON THIS DETAIL SHOWN FOR INFORMATIONAL PURPOSES ONLY. COORDINATE EXACT SIZE, QUANTITY AND TYPE OF WIRING WITH MANUFACTURER'S SUGGESTION FOR EQUIPMENT PURCHASED.
- 2.) CONDUITS SHALL BE 1" U.O.N.
- 3.) SEE ONE-LINE DIAGRAM FOR POWER OUTPUT FEEDERS INFORMATION.

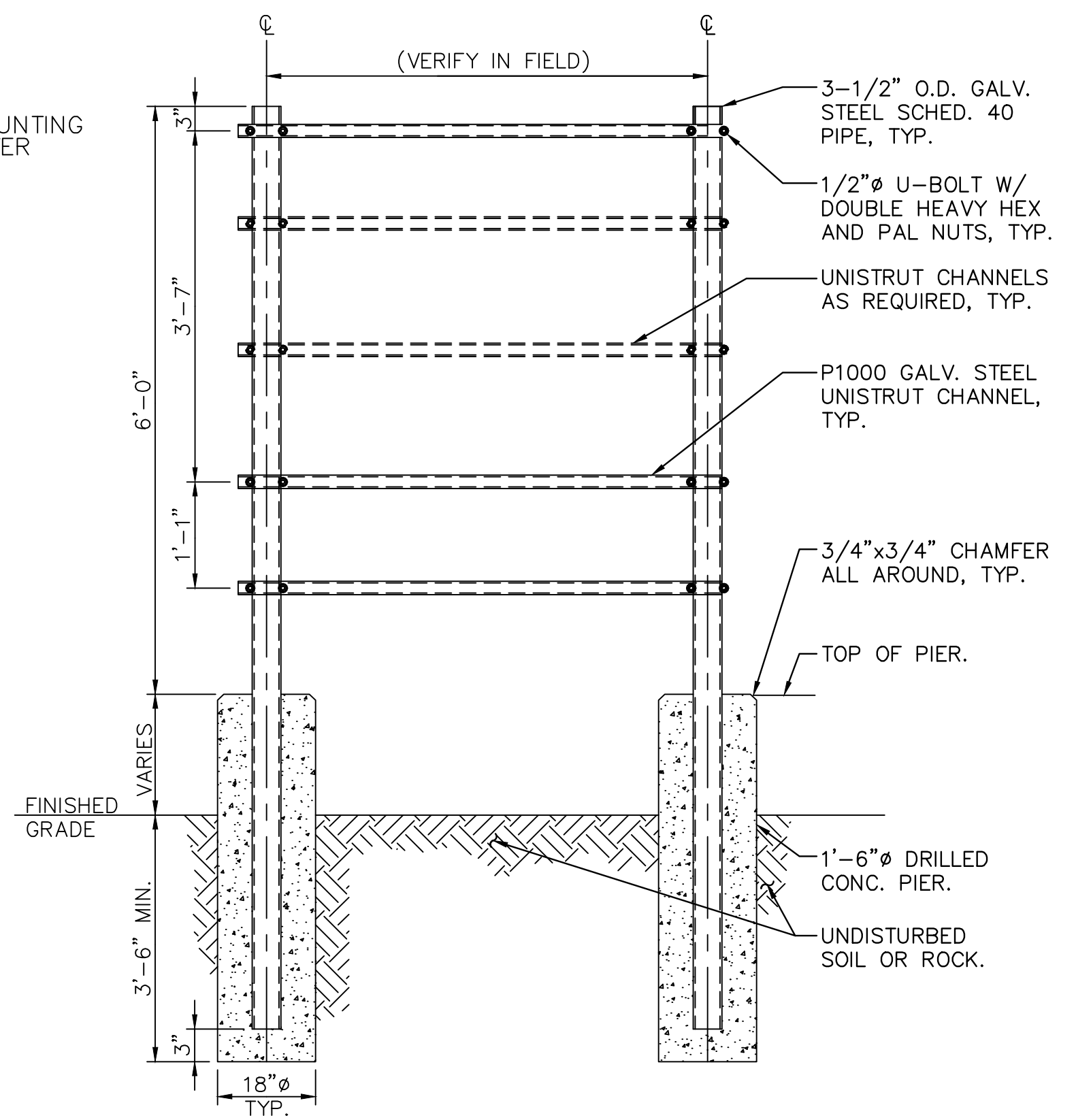
WIRING/CONDUIT LEGEND:

- ① 4-#12 AWG. START CIRCUIT FROM AUTOMATIC TRANSFER SWITCH TO GENERATOR CONTROL PANEL.
- ② TWISTED SHIELDED PAIR - BELDEN #9841. COMMUNICATIONS CIRCUIT FROM GENERATOR CONTROL PANEL TO REMOTE ANNUNCIATOR.
- ③ 2-#12 AWG. POWER FROM GENERATOR SET BATTERY TO REMOTE ANNUNCIATOR.
- ④ POWER CONDUIT FOR BRANCH CIRCUITS TO GENERATOR SET. SEE CIRCUIT INFORMATION FOR ITEMS 5, 6 & 7 BELOW AND PANEL SCHEDULE ON DWG E6.1.
- ⑤ 2-#8 & 1-#8 GND
- ⑥ 2-#10 & 1-#10 GND



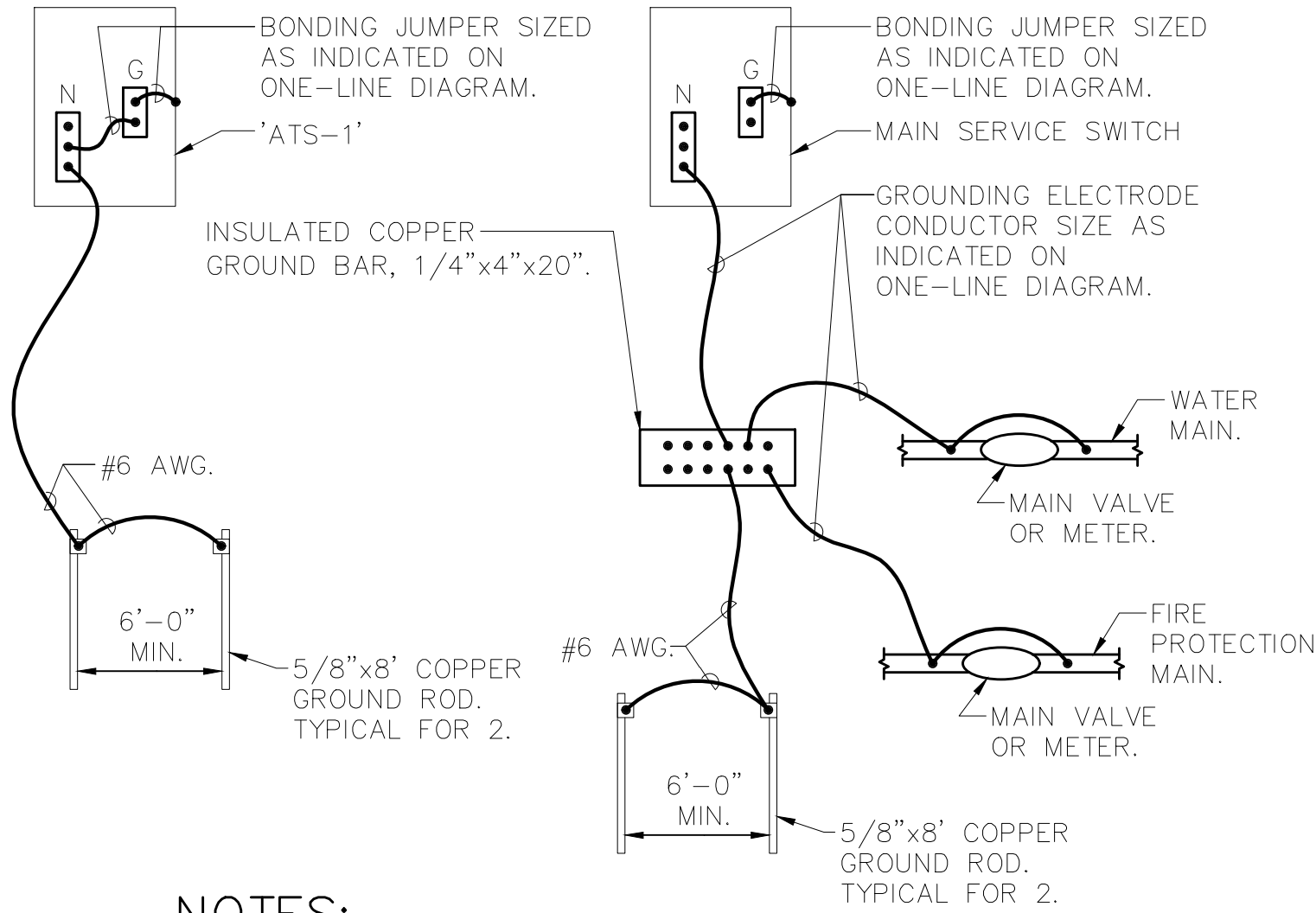
NOTES:

1. DESIGN TYPICAL FOR MOUNTING ALL WALL MOUNTED POWER EQUIPMENT.



EQUIPMENT SUPPORT FRAME DETAIL

SCALE: NONE



NOTES:

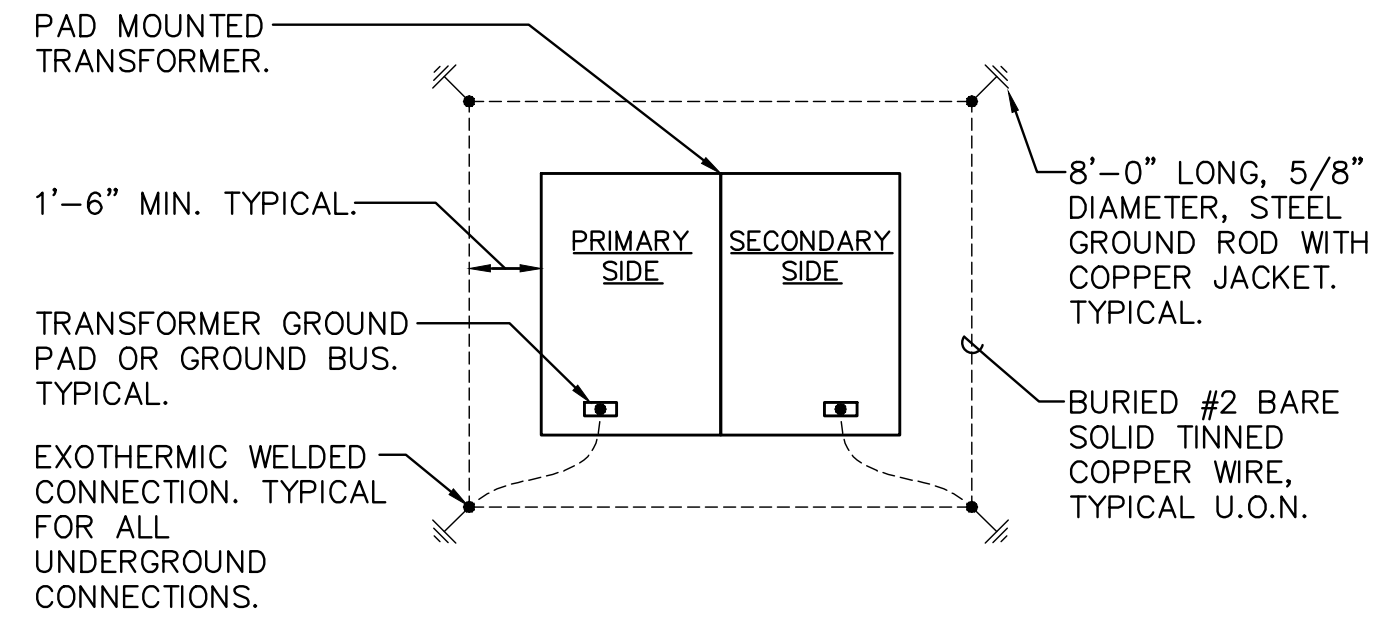
- 1.) CONNECTION TO WATER MAIN AND FIRE PROTECTION MAIN SHALL BE A MAXIMUM OF 5'-0" FROM WHERE THE PIPE ENTERS THE BUILDING AND BE PRIOR TO ANY METER, VALVE JOINT, ETC.
- 2.) ALL CONNECTIONS TO THE GROUND BAR SHALL BE MADE USING COMPRESSION LUGS SIZED TO ACCOMMODATE THE CONDUCTORS.

SERVICE GROUNDING DETAIL

SCALE: NONE

ADD ALTERNATE #1:
GENERATOR CONTROL WIRING RISER DIAGRAM

SCALE: NONE

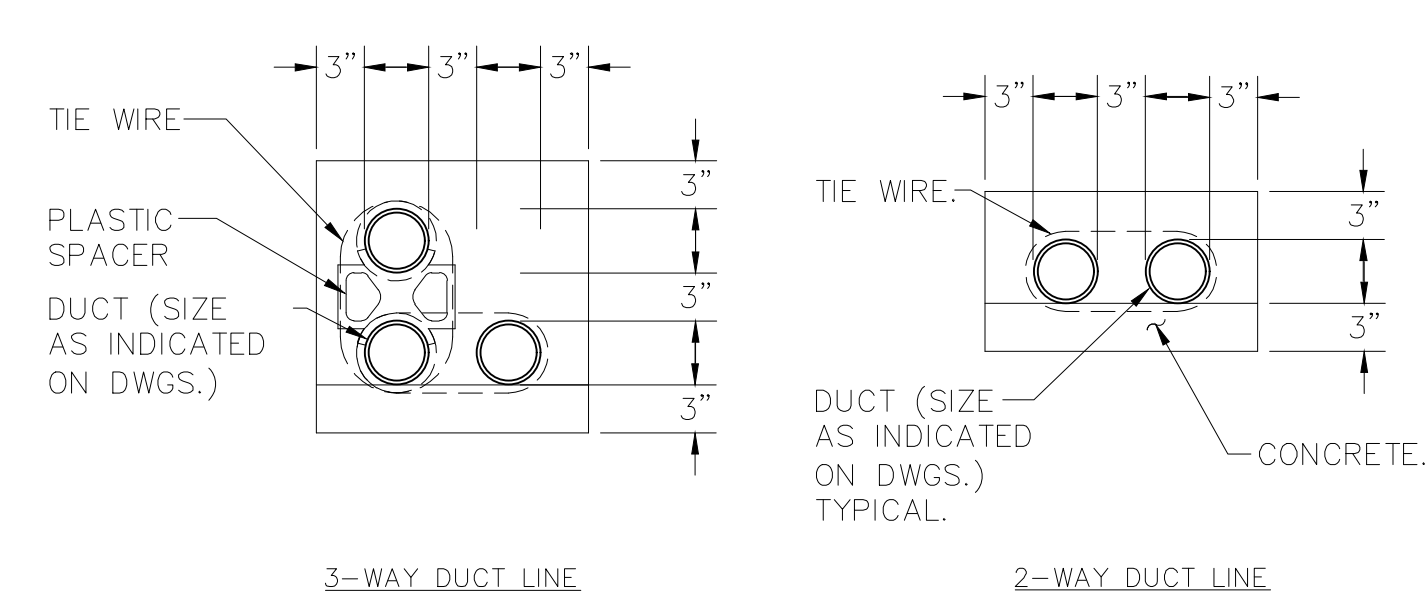


NOTES:

- 1.) VERIFY ALL GROUNDING REQUIREMENTS WITH UTILITY.

PAD MOUNTED TRANSFORMER
GROUNDING DETAIL

SCALE: NONE

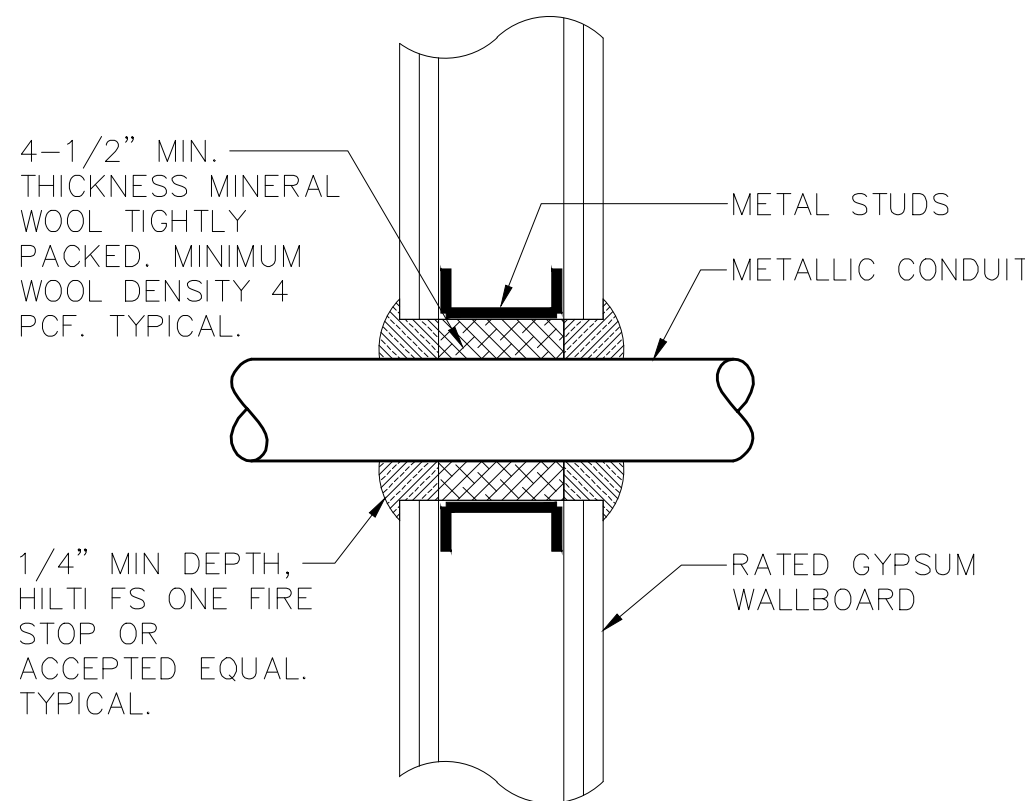


DUCT LINE NOTES:

1. CONCRETE SHALL BE 3000 P.S.I. @ 28 DAYS, OR AS SPECIFIED.
2. PROVIDE REINFORCING RODS ON TOP OF DUCTS WHEN CROSSING OR PLACED IN ROADWAYS.
3. MINIMUM COVER TO TOP OF ENVELOP SHALL BE 24".
4. NON-FERROUS TIE WIRES TO BE IMBEDDED IN DUCT BED CONCRETE.
5. PROVIDE MINIMUM 6" SPACE BETWEEN POWER AND SIGNAL DUCTS. INCREASE SIZE AS REQUIRED.

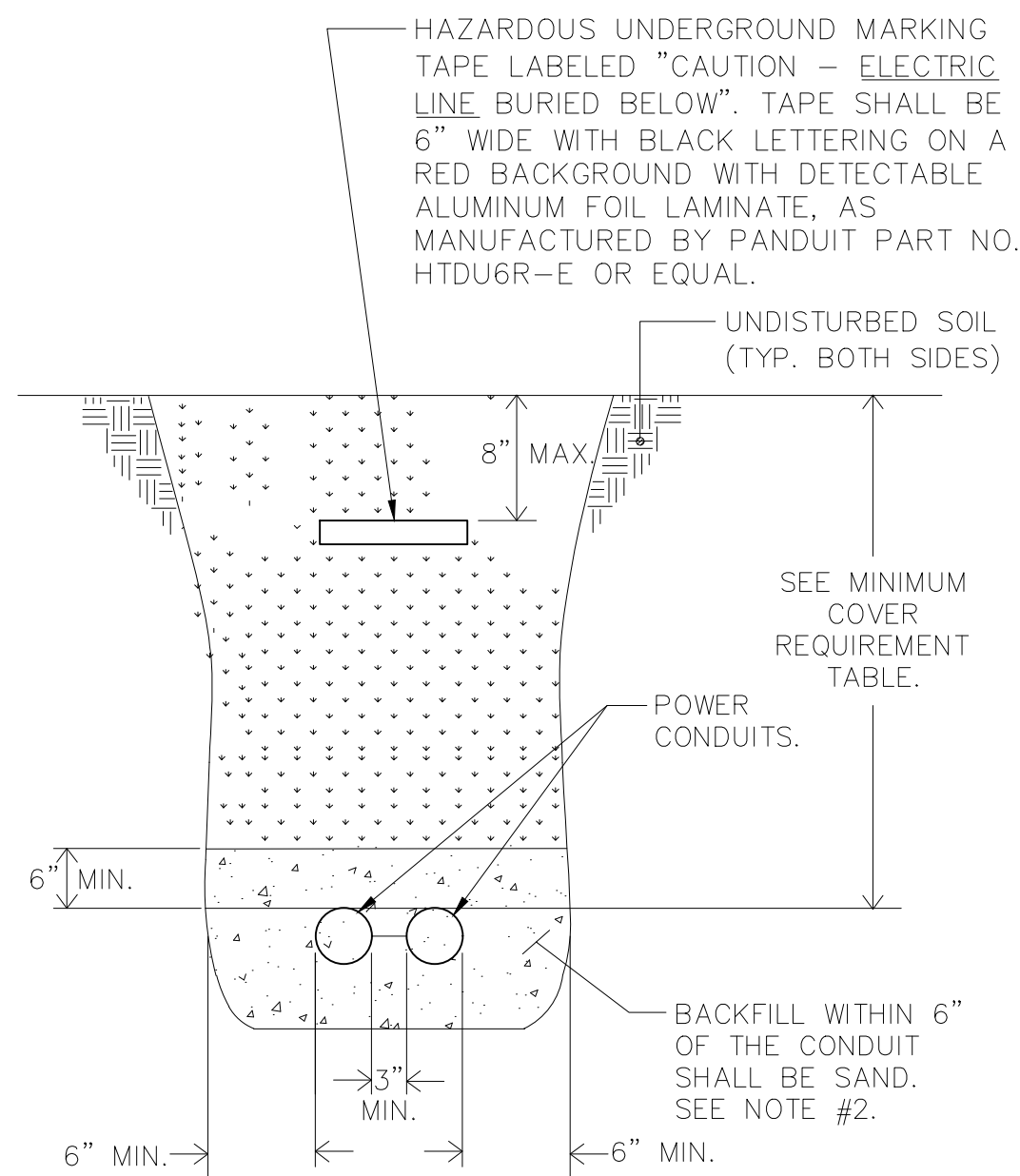
DUCT BANK DETAIL

SCALE: NONE



TYPICAL CONDUIT GYPSON
WALL PENETRATION DETAIL

SCALE: NONE



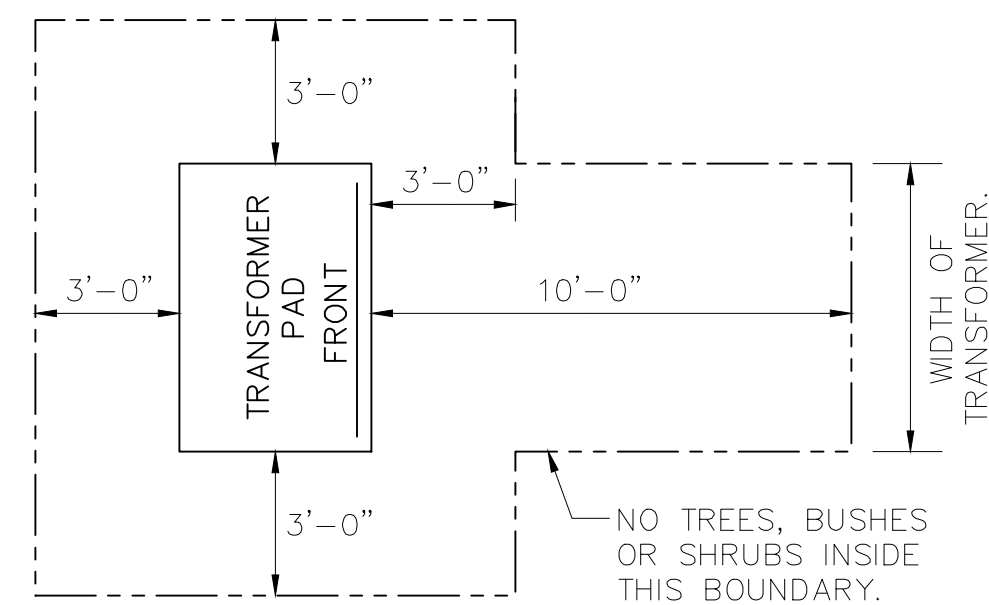
TRENCHING DETAIL FOR CONDUIT

SCALE: NONE

MINIMUM COVER REQUIREMENT TABLE	
LOCATION	NONMETALLIC RACEWAYS LISTED FOR DIRECT BURIAL WITHOUT CONCRETE ENCASEMENT OR OTHER APPROVED RACEWAYS
ALL LOCATION NOT SPECIFIED BELOW.	18"
IN TRENCH BELOW 2-IN. THICK CONCRETE OR EQUIVALENT.	12"
UNDER MINIMUM OF 4-IN. THICK CONCRETE EXTERIOR SLAB WITH NO VEHICULAR TRAFFIC AND THE SLAB EXTENDING NOT LESS THAN 6 IN. BEYOND THE UNDERGROUND INSTALLATION.	4" SEE NOTE #2.
UNDER STREETS, HIGHWAYS, ROADS, ALLEYS, DRIVEWAYS, AND PARKING LOTS.	24"

NOTES:

1. DETAIL SHOWN FOR INFORMATION PURPOSES. SAME CONCEPT SHALL ALSO APPLY FOR SINGLE CONDUITS.
2. SAND MAY BE OMITTED FOR INSTALLATIONS WHERE COVER REQUIREMENTS ARE 6" OR LESS.
3. FOR CONCRETE ENCASED CONDUIT SEE DETAIL 8 THIS SHEET.

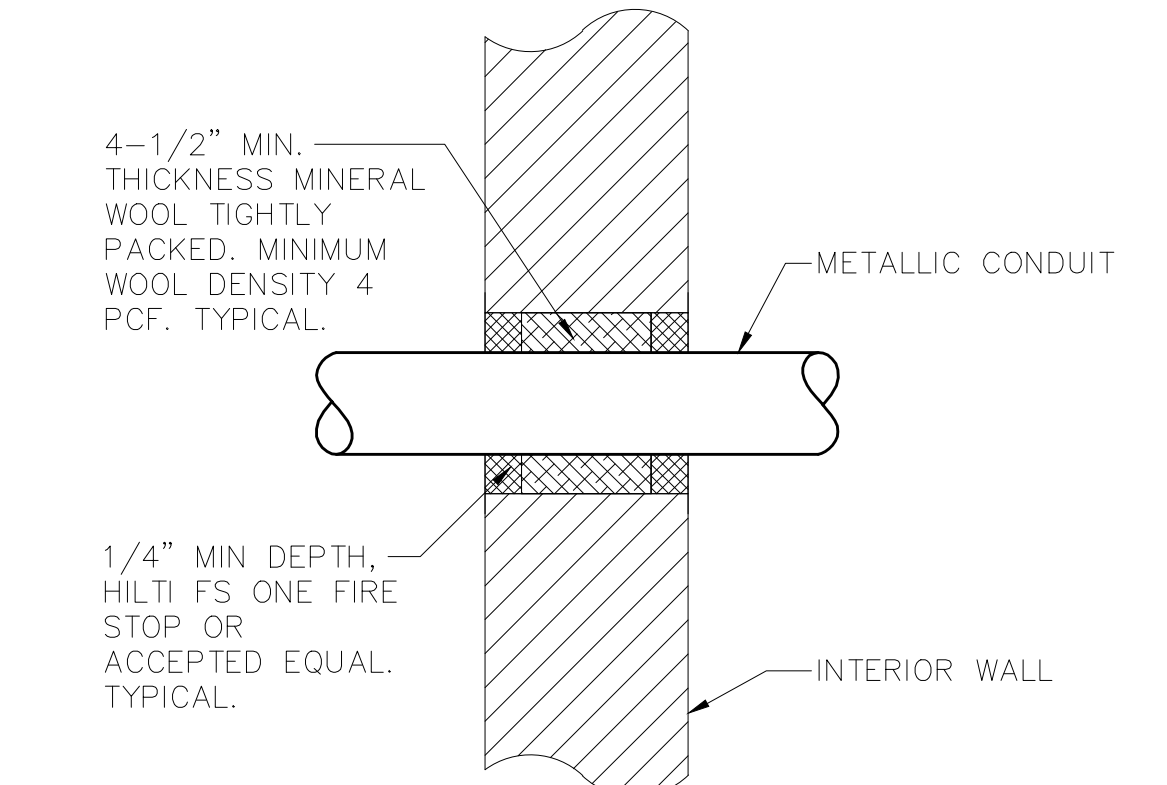


TRANSFORMER CLEARANCE NOTES:

- 1.) AREA IN FRONT OF DOOR TO BE CLEAR OF ALL ROCKS, STUMPS AND OTHER OBSTRUCTIONS SO THAT THE OPERATOR HAS A SAFE WORKING AREA.
- 2.) UTILITY COMPANY SHALL HAVE THE RIGHT TO CUT BACK GROWING BUSHES TO WITHIN STATED CLEARANCES.

CLEARANCE FOR PLANTING AROUND
TRANSFORMER PAD

SCALE: NONE



TYPICAL CONDUIT INTERIOR MASONRY
WALL PENETRATION DETAIL

SCALE: NONE



LA ROCCA GREENE ARCHITECTS, LLC
22 PURCHASE STREET
RYE, NEW YORK 10580

OLA CONSULTING ENGINEERS
50 BROADWAY 2ND FLOOR
HAWTHORNE, NY 10532

ENVIRONMENTAL MAINTENANCE CONTRACTORS
5 ANDERSON LANE
GOLDEN BRIDGE, NY 10526

WATSKY ASSOCIATES
ROOF CONSULTANTS
20 MADISON AVENUE
VALHALLA, NY 10595

	11/6/20			100% SUBMISSION
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	SIGNATURE	NAME	SIGNATURE
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		LASDON PARK MAIN HOUSE RENOVATIONS ELECTRICAL DETAILS	
CONTRACT NUMBER 16-529		SHEET NUMBER E7.1	
SHEET NO. 71 OF 72		SCALE: AS NOTED DATE: 6/5/20 DPW FILE NO. 91-05-E-145-0	

CEILING CONSTRUCTION	ANCHOR TYPE	EMBEDMENT
NORMAL WT. CONC CINDER CONCRETE HOLLOW CONSTRUCTION	HILTI HDI DROP-IN ANCHOR HILTI KWIK BOLT II TOGGLE BOLTS	1" MIN. 3" MIN. NA

TRAPEZE SUPPORT DETAIL

SCALE: NONE

HOOD INFORMATION - Job#2733739

HOOD NO.	TAG	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)				CFM	S.P.	HOOD CONSTRUCTION	HOOD CONFIG.	
						WIDTH	LENG.	HEIGHT	DIA.				END TO END	ROW
1		3650 BD-2	6' 0.00"	450 Deg.	900			4"	10"	900	-0.638"	430 SS Where Exposed	ALONE	ALONE

HOOD INFORMATION

HOOD NO.	TAG	FILTER(S)					LIGHT(S)			UTILITY CABINET(S)					FIRE SYSTEM PIPING	HOOD HANGING WGH	
		TYPE	QTY.	HEIGHT	LENGTH	EFFICIENCY @ 9 MICRONS	QTY.	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM		ELECTRICAL			SWITCHES
												TYPE	SIZE	MODEL #			QUANTITY
1		Captrate Solo Filter	4	16"	16"	93% See Filter Spec.	3	Screw In Compact	NO							YES	239 LBS

HOOD OPTIONS

HOOD NO.	TAG	OPTION
1		FIELD WRAPPER 18.00" High Front, Right BACKSPLASH 61.00" High X 72.00" Long 430 SS Vertical RIGHT QUARTER END PANEL 26" Top Width, 0" Bottom Width, 26" High 430 SS LEFT QUARTER END PANEL 26" Top Width, 0" Bottom Width, 26" High 430 SS

Fire System Information - Job#2733739

FIRE SYSTEM NO.	Tag	TYPE	SIZE	FLOW POINTS	INSTALLATION	
					SYSTEM	LOCATION ON HOOD
1		Ansul R102	3.0	7	Wall Mount Left	N/A

EXHAUST FAN INFORMATION - Job#2733739

FAN UNIT NO.	TAG	FAN UNIT MODEL #	CFM	ESP.	RPM	H.P.	B.H.P.	Ø	VOLT	FLA	WEIGHT (LBS.)	SONES
1		DU50HFA	900	1.100	1483	0.500	0.3650	1	115	8.4	65	15.6

FAN OPTIONS

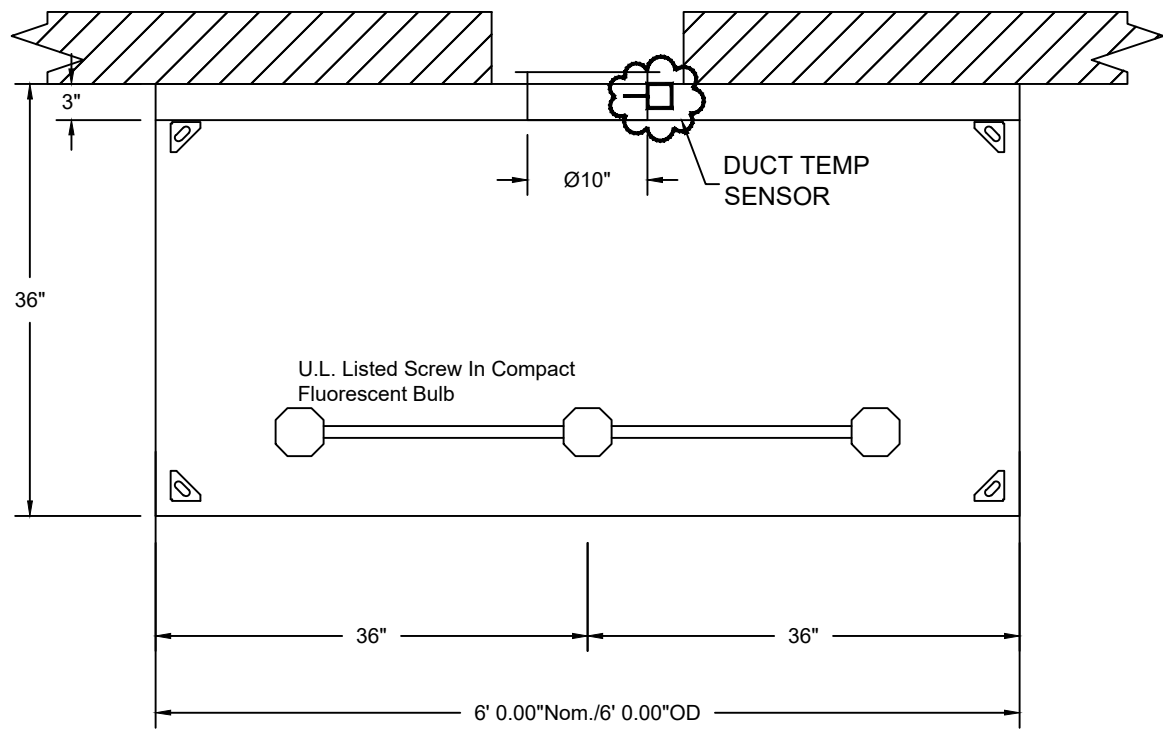
FAN UNIT NO.	TAG	OPTION (Qty. - Descr.)
1		1 - Grease Box

CURB ASSEMBLIES

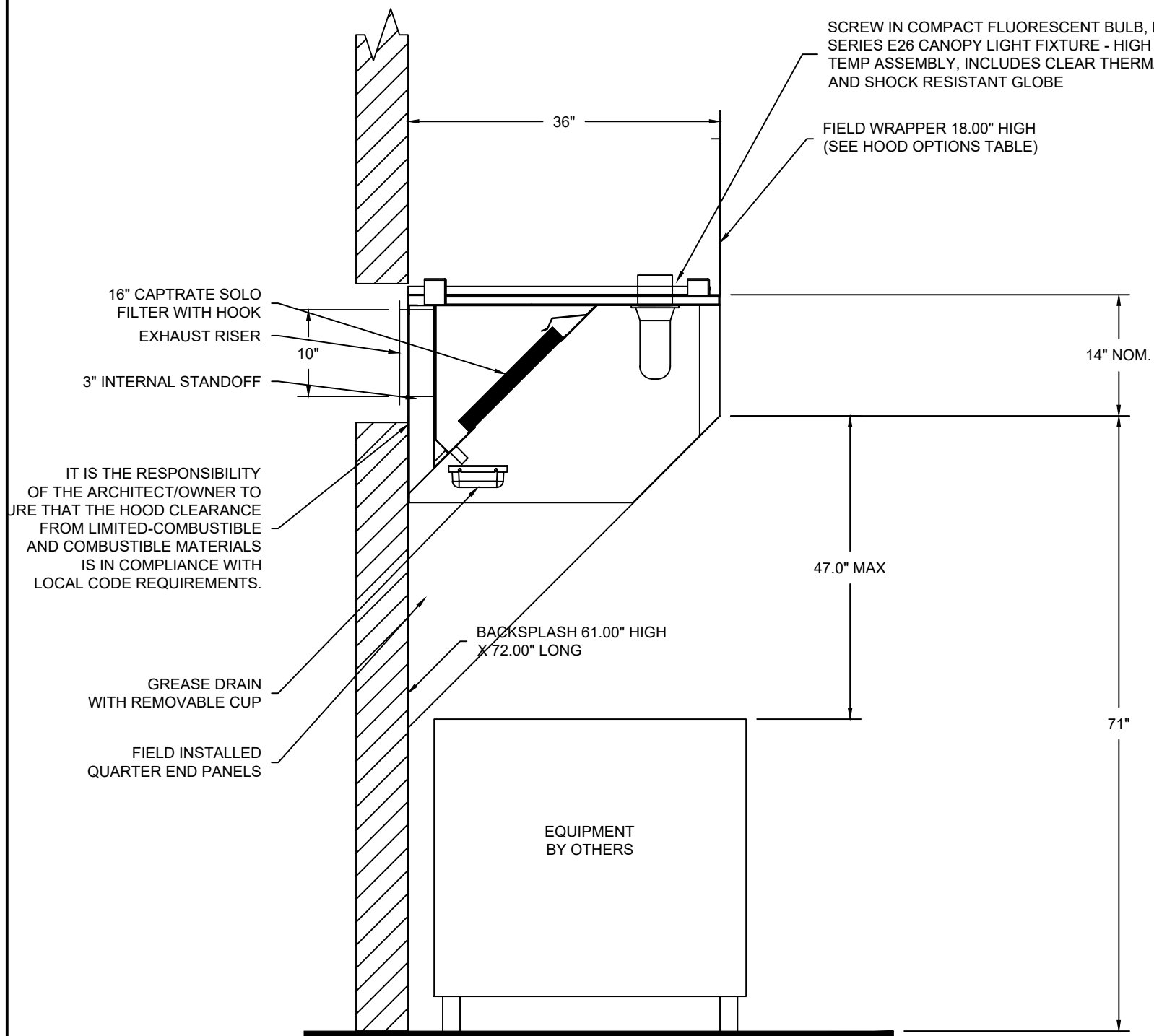
NO.	ON FAN	WEIGHT	ITEM	SIZE
1	# 1	31 LBS	Curb	19.500"W x 19.500"L x 20.000"H Vented Hinged

VERIFY CEILING HEIGHT

Height required to verify hood will fit and to size the enclosure panels (wrappers)

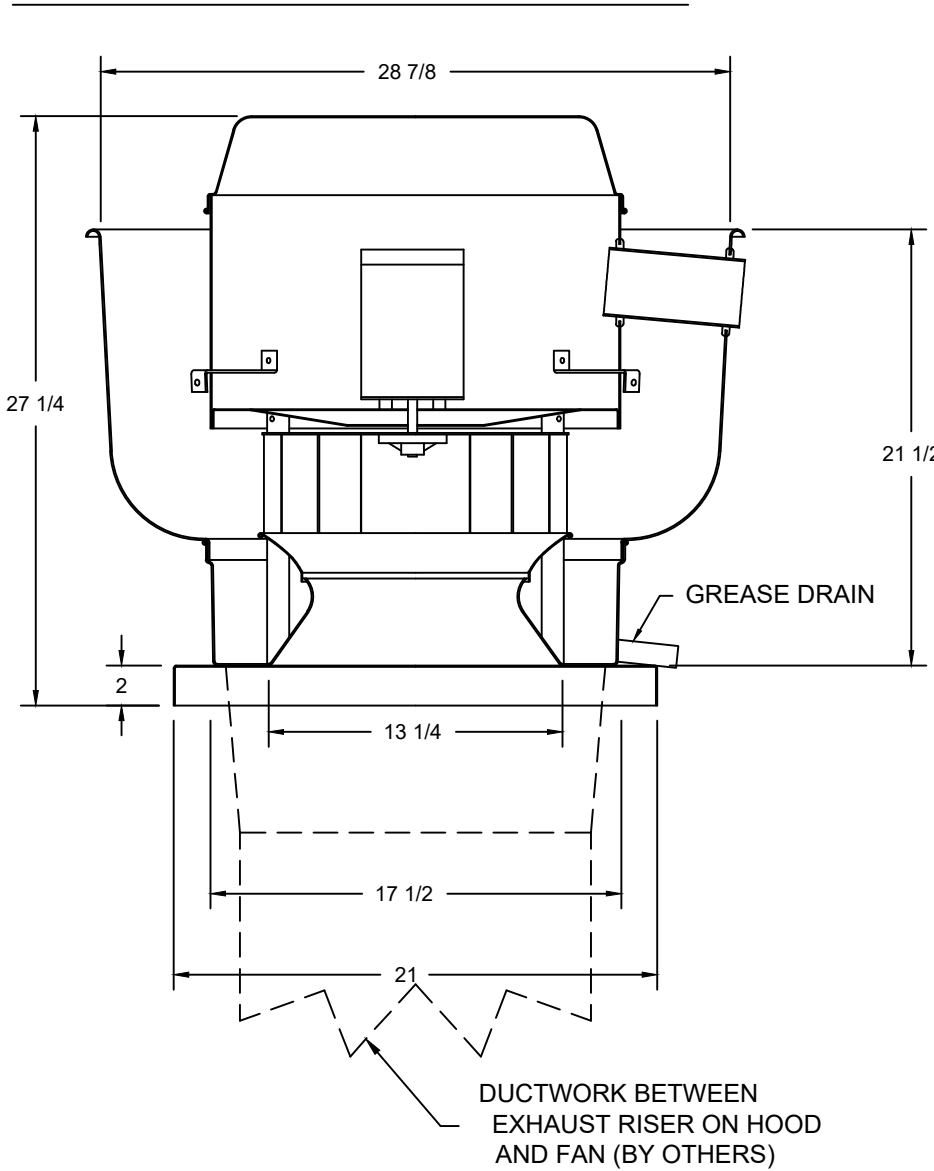


PLAN VIEW - Hood #1 6' 0.00" LONG 3650BD-2



SECTION VIEW - MODEL 3650BD-2

FAN #1 DU50HFA - EXHAUST FAN



FEATURES:

- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS)
- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL705 AND UL762
- VARIABLE SPEED CONTROL
- INTERNAL WIRING
- WEATHERPROOF DISCONNECT
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE)
- HIGH HEAT OPERATION 300°F (149°C)
- GREASE CLASSIFICATION TESTING

NORMAL TEMPERATURE TEST

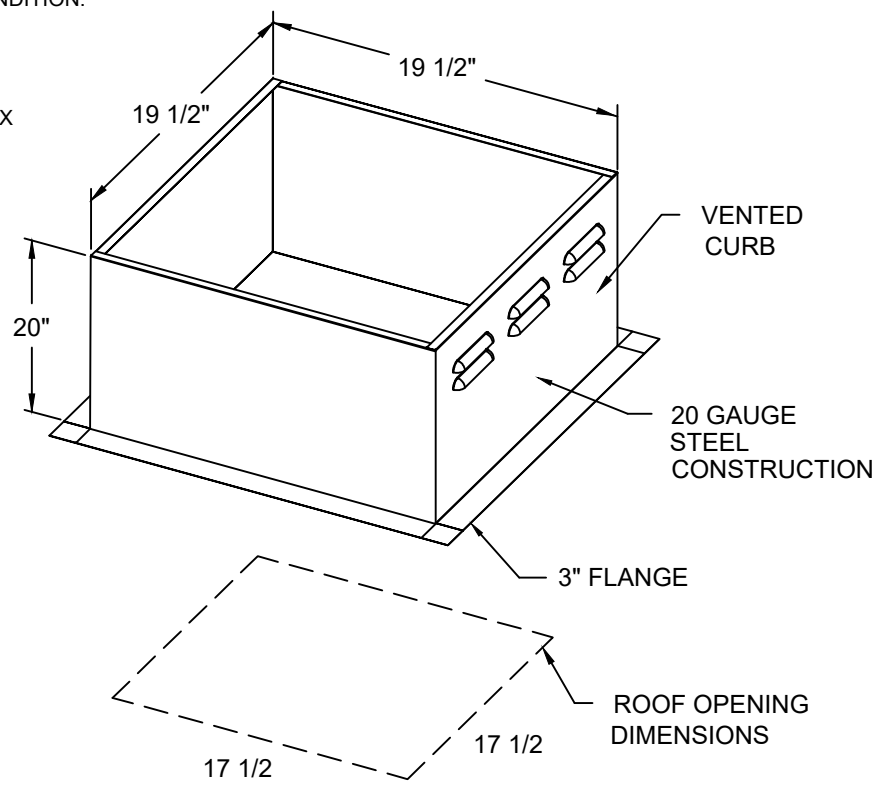
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST

EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

OPTIONS

GREASE BOX



FACTORY PIPING

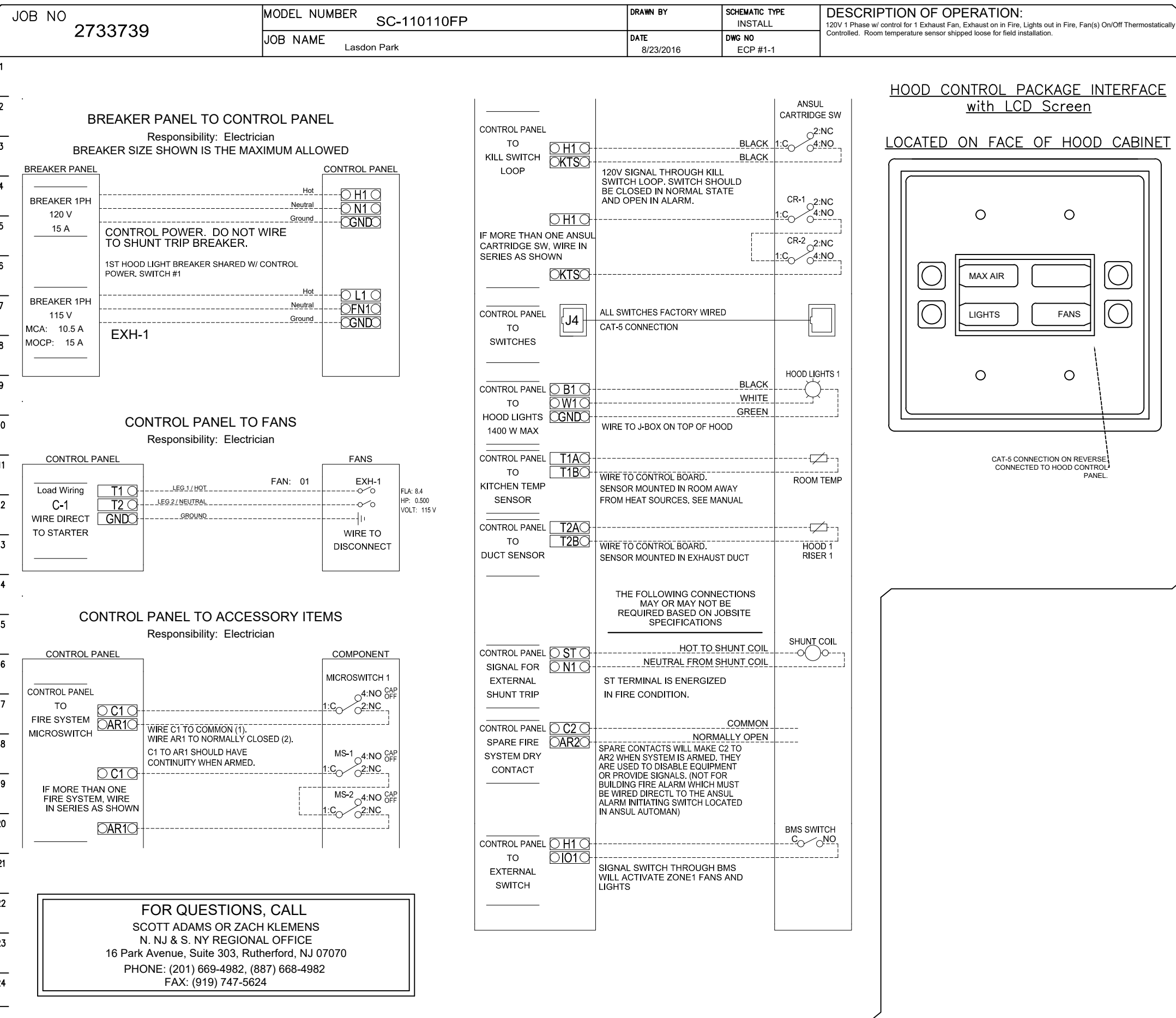
FIELD PIPING

LEGEND - FIRE CABINET ANSUL SYSTEM

- 1B 3 GALLON TANK
- 3 OEM REGULATED RELEASE
- 5 ANSUL EX LIQUID AGENT (3 GAL.)
- 7 CARTRIDGE (101-20)
- 10 TEST LINK
- 11 DOUBLE MICROSWITCH
- 1W NOZZLE ASSEMBLY (419336)
- 1F NOZZLE ASSEMBLY (419333)
- 1N NOZZLE ASSEMBLY (419335)
- 28 DETECTOR BRACKET
- 29 LOW TEMP FUSIBLE LINK
- MGV MECHANICAL GAS VALVE
- 34 REMOTE MANUAL PULL STATION
- S SWIVEL ADAPTOR

ELECTRICAL PACKAGES - Job#2733739

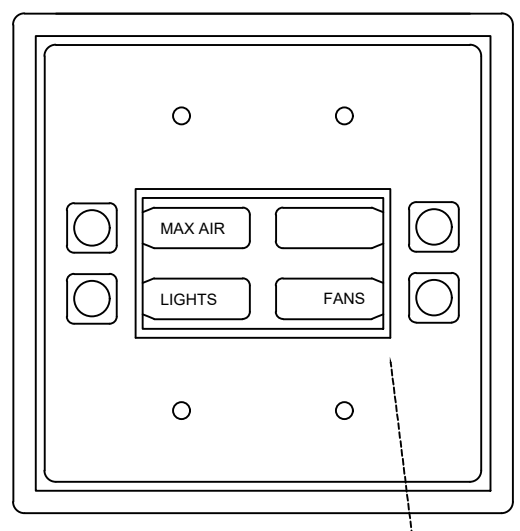
NO.	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED			
				LOCATION	QUANTITY		TYPE	Ø	H.P.	FLA
1		SC-110110FP	Wall Mount In SS Box	SS Wall Mount Box	1 Fan	Smart Controls Thermostatic Control	Exhaust	1	0.500	115 8.4



HOOD CONTROL PACKAGE INTERFACE

with LCD Screen

LOCATED ON FACE OF HOOD CABINET



INSTALLATION

1. ALL ELECTRICAL "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY ELECTRICAL CONTRACTORS.
2. ALL PLUMBING "FIELD" CONNECTIONS AND RELATED INTERCONNECTIONS BY PLUMBING CONTRACTORS.
3. HANGING BRACKETS LOCATED AND WELDED AS SHOWN ON PLANS. ALL OTHER HANGER MATERIALS PROVIDED BY INSTALLING CONTRACTORS.
4. ALL CONNECTIONS FROM CAPTIVE-AIRE DUCT PER MECHANICAL CONTRACTOR'S PLANS.
5. COOKING EQUIPMENT TO SHUTOFF IN EVENT OF FIRE.
6. EXHAUST FANS TO TURN ON IN EVENT OF FIRE.
7. ALL LIGHTS FIXTURE SHOWN INSTALLED BY CAPTIVE-AIRE ARE FACTORY PROVIDED. INTERCONNECTIONS BETWEEN HOODS AND TO SWITCHES BY ELECTRICAL CONTRACTORS.
8. LAMPS FOR LIGHT FIXTURES BY INSTALLING CONTRACTORS.
9. SEISMIC RESTRAINTS ARE RESPONSIBILITY OF INSTALLING CONTRACTOR.
10. INSTALLING CONTRACTORS ASSUME ALL RELATED RESPONSIBILITY FOR VERIFICATION OF DIMENSIONAL DATA CONTAINED ON THESE DOCUMENTS FOR ACCURACY, INTEGRATION, AND ADMINISTRATION OF CODE REQUIREMENTS IN EFFECT PRIOR TO ANY RELEASE FOR PRODUCTION OF EQUIPMENT SHOWN.

BALANCE

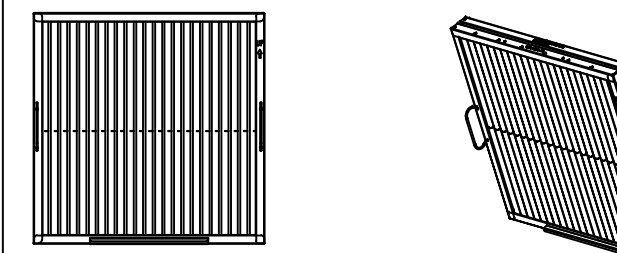
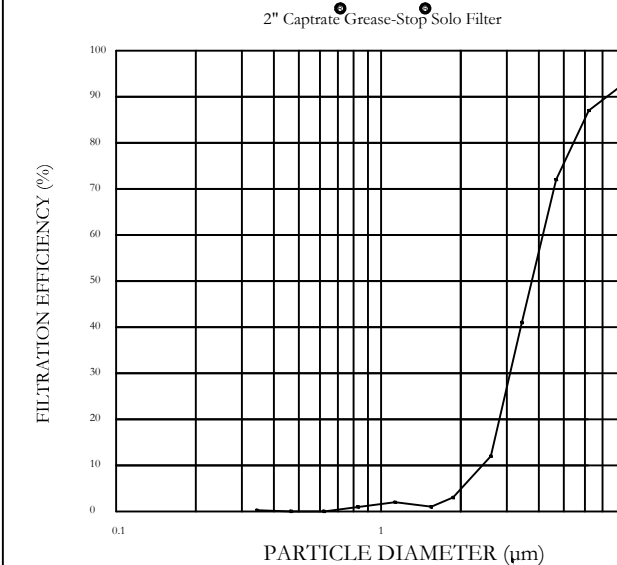
11. KITCHEN HOODS MUST BE BALANCED WITH KITCHEN.
12. KITCHEN SHALL BE NEGATIVE WITH RESPECT TO DINING AREA.
13. RESTAURANT SHALL BE POSITIVE WITH RESPECT TO AMBIENT PRESSURE.

ADDITIONAL

14. WRITTEN HOOD DIMENSIONS HAVE PRECEDENCE OVER SCALE.
15. SIGNED AND "APPROVED" COPIES OF THIS DOCUMENT MUST BE RECEIVED BY THE FACTORY PRIOR TO COMMENCEMENT OF FABRICATION.

GENERAL NOTES

FILTER COLLECTION EFFICIENCY



Captrate Solo UL Listed Grease Extracting Filters Made From 430 Stainless Steel

FILTER DETAIL

FIRE SUPPRESSION SYSTEM SPECIFICATIONS AND NOTES

THE RESTAURANT FIRE SUPPRESSION SYSTEM SHALL BE THE PRE-ENGINEERED TYPE WITH A FIXED NOZZLE AGENT DISTRIBUTION NETWORK. IT SHALL BE LISTED WITH UNDERWRITERS LABORATORIES, INC. (UL).

THE SYSTEM SHALL BE CAPABLE OF AUTOMATIC DETECTION AND ACTUATION WITH LOCAL OR REMOTE MANUAL ACTUATION. ACCESSORIES SHALL BE AVAILABLE FOR MECHANICAL OR ELECTRICAL GAS LINE SHUT-OFF APPLICATIONS.

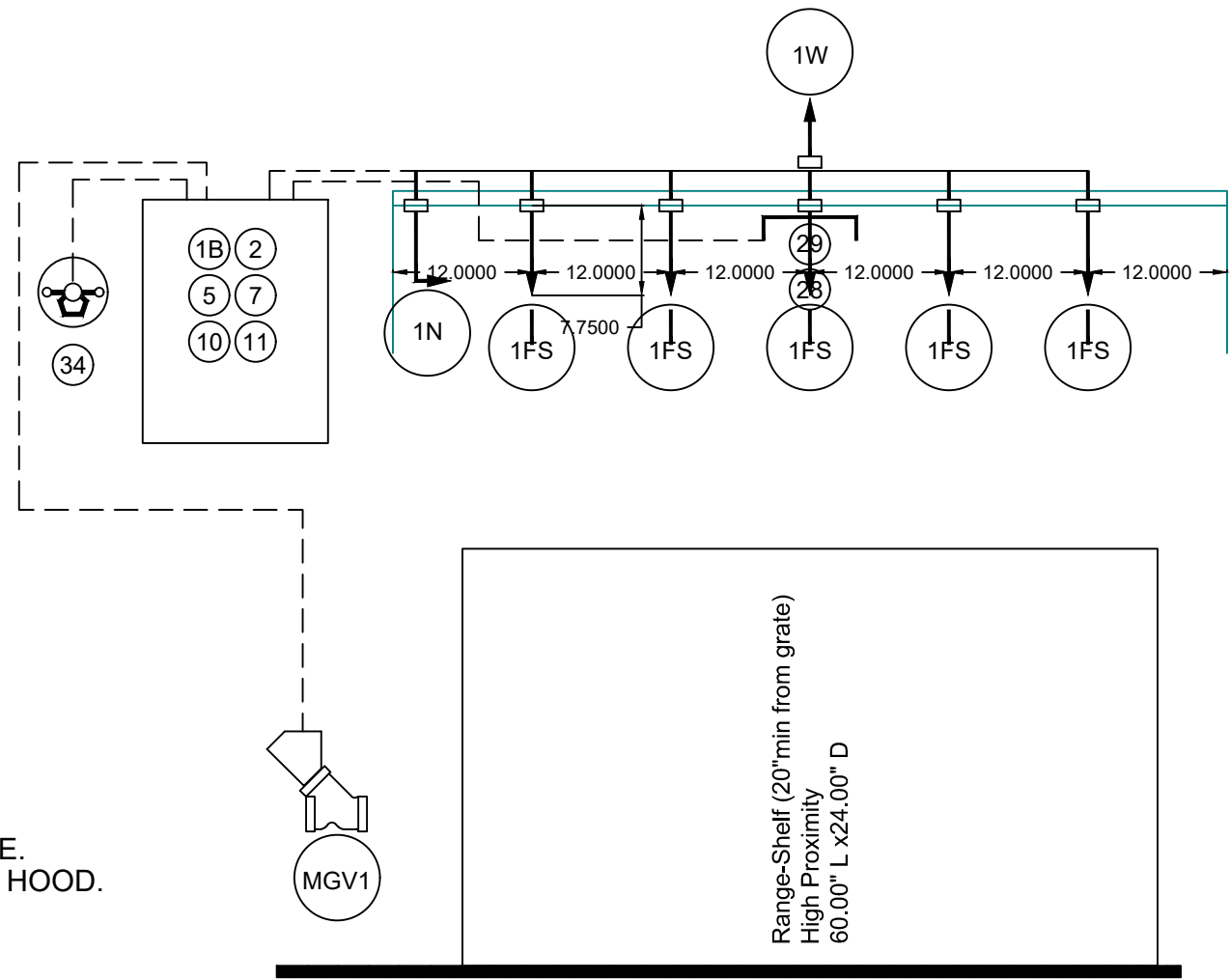
THE EXTINGUISHING AGENT SHALL BE A POTASSIUM CARBONATE, POTASSIUM ACETATE-BASED FORMULATION DESIGNED FOR FLAME KNOCKDOWN AND SECUREMENT OF GREASE RELATED FIRES. IT SHALL BE AVAILABLE IN PLASTIC CONTAINERS WITH INSTRUCTIONS FOR LIQUID AGENT HANDLING AND USAGE.

THE REGULATED RELEASE MECHANISM SHALL BE COMPATIBLE WITH A FUSIBLE LINK DETECTION SYSTEM. THE FUSIBLE LINK SHALL BE SELECTED AND INSTALLED ACCORDING TO THE OPERATING TEMPERATURE IN THE VENTILATING SYSTEM. THE FUSIBLE LINK SHALL BE SUPPORTED BY A DETECTOR BRACKET/ LINKAGE ASSEMBLY.

NOTES

- FIELD PIPE DROPS AS SHOWN
- SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS
- RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELIVING, SALAMANDERS, ETC.
- MAXIMUM 9 ELBOWS IN SUPPLY LINE.
- MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE.
- IF APPLICABLE, PRE-PIPED CHARBROILER DROPS ARE SHIPPED LOOSE.
- FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.

- APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.
- THIS FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS



FIRE SUPPRESSION SYSTEM DETAIL

	LA ROCCA GREENE ARCHITECTS, LLC 22 BROADWAY STREET RYE, NEW YORK 10580	OLA CONSULTING ENGINEERS 50 BROADWAY 2ND FLOOR HAWTHORNE, NY 10532
	ENVIRONMENTAL MAINTENANCE CONTRACTORS 5 ANDERSON LANE GOLDEN BRIDGE, NY 10526	WATSKY ASSOCIATES ROOF CONSULTANTS 20 MADISON AVENUE VALHALLA, NY 10595
11/6/20	100% SUBMISSION	
REVISION NUMBER	DATE	MADE BY
APP'D BY	REVISION	
RECORD DRAWING CERTIFICATION		
AS BUILT - CHANGES AS NOTED AS BUILT - NO CHANGES	CONTRACTOR	
NAME SIGNATURE	PROJECT COORDINATOR NAME SIGNATURE	DATE
TITLE	TITLE	SHEET NUMBER
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING	16-529 K1	SHEET NO. 72 OF 72
LASDON PARK MAIN HOUSE RENOVATIONS	SCALE: DATE: 11/06/20 BPW FILE NO.	REV. NO.
CAPTIVEAIRE HOOD & FIRE SUPPRESSION	91-05-E-146-0	