

TOWN OF EAST LYME



EAST LYME PUBLIC SCHOOLS
LILLIE B. HAYNES ELEMENTARY SCHOOL
ROOF REPLACEMENT

29 SOCIETY RD
NIANTIC, CONNECTICUT 06357

PROJECT NO. 045-0064-RR

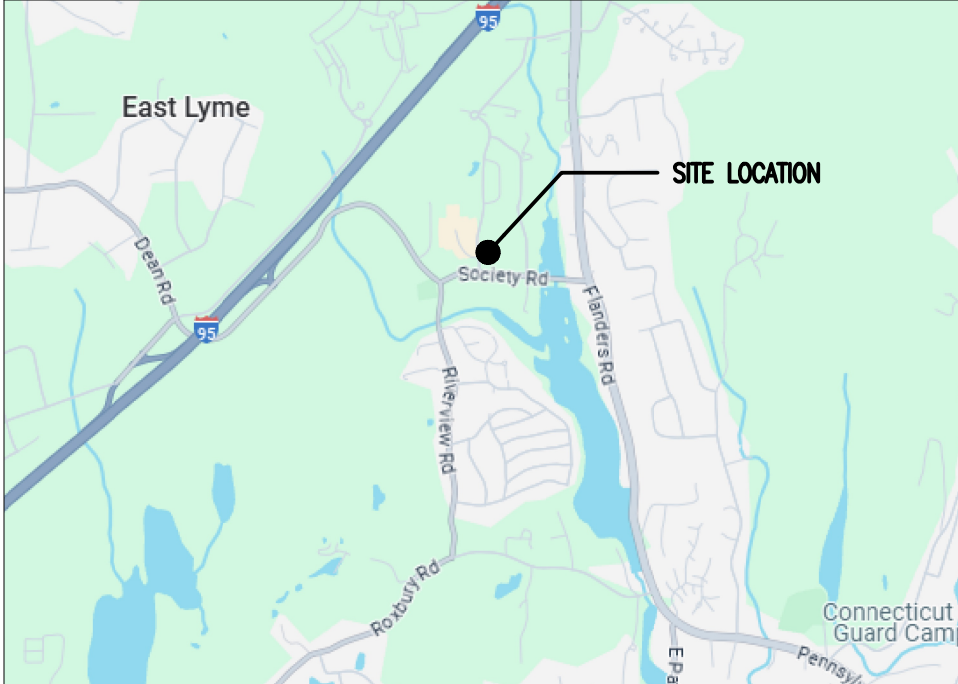
ARCHITECT:
LOTHROP ASSOCIATES ARCHITECTS D.P.C. P.C.
333 WESTCHESTER AVENUE
WHITE PLAINS, NEW YORK 10604

CONTRACT DRAWINGS	
ARCHITECTURAL	
A000	COVER SHEET
A001	ROOF KEY PLAN
A030	SITE PLAN
A101.1	ROOF DEMOLITION PLAN-A
A101.2	ROOF DEMOLITION PLAN-B
A102.1	ROOF CONSTRUCTION PLAN-A
A102.2	ROOF CONSTRUCTION PLAN-B
A103.1	TAPERED LAYOUT PLAN-A
A103.2	TAPERED LAYOUT PLAN-B
A301	PARTIAL ELEVATION AND ROOF SECTIONS
A501	ROOF DETAILS
A502	ROOF DETAILS
A503	ROOF DETAILS
A504	ROOF DETAILS
A505	ROOF DETAILS
A506	ROOF DETAILS

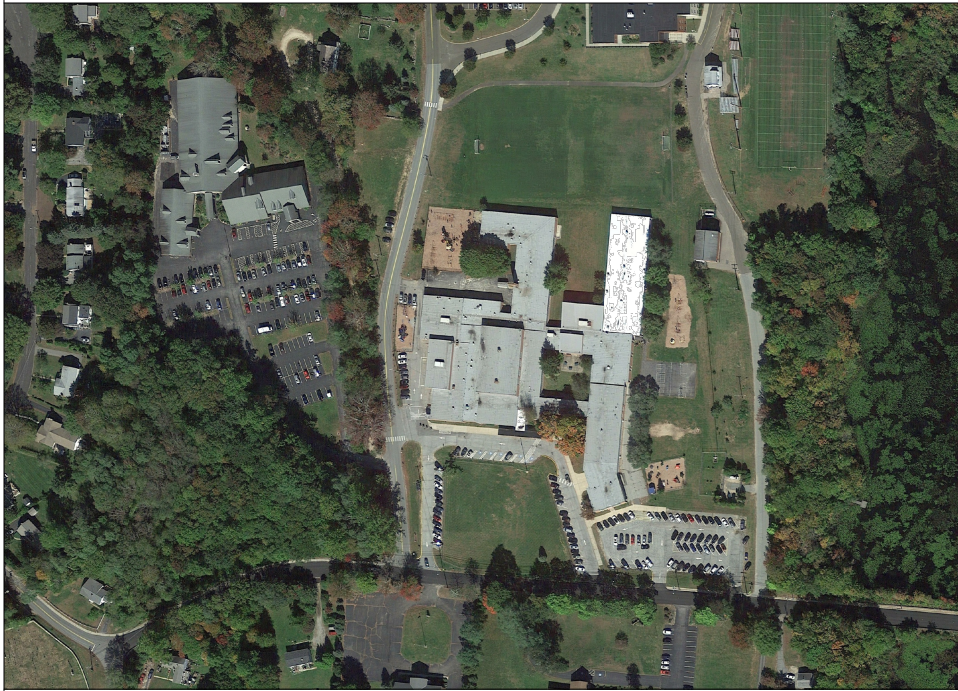
	ARCHITECTS SIGNATURE AND STAMP

DRAWING ISSUE

1 03/02/2026 ISSUED FOR BID

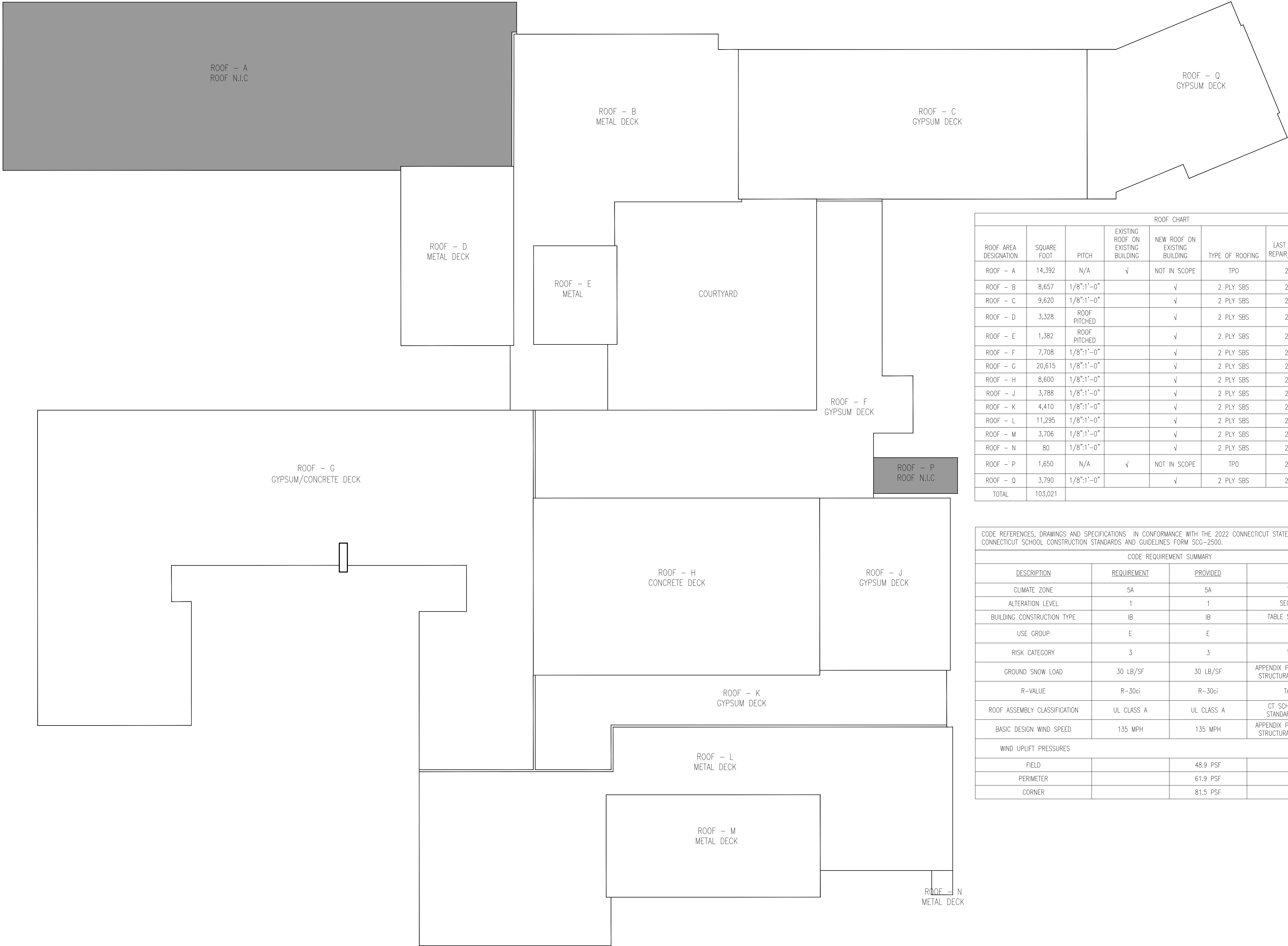
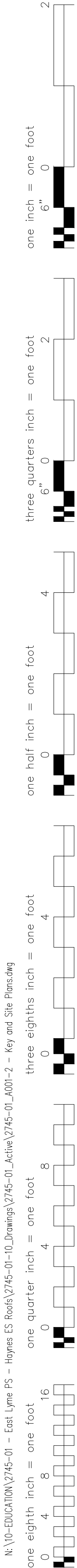


SITE PLAN



LOCATION PLAN

N:\10-EDUCATION\2745-01 - East Lyme PS - Haynes ES Roofs\2745-01-10_Drawings\2745-01_Active\2745-01_A001-2 - Key and Site Plans.dwg



ROOF CHART							
ROOF AREA DESIGNATION	SQUARE FOOT	PITCH	EXISTING ROOF ON EXISTING BUILDING	NEW ROOF ON EXISTING BUILDING	TYPE OF ROOFING	LAST DAY OF REPAIR/REPLACE	PROGRAMMATIC AREA BELOW REPLACEMENT ROOF
ROOF - A	14,392	N/A	√	NOT IN SCOPE	TPO	2018	CLASSROOM
ROOF - B	8,657	1/8":1'-0"		√	2 PLY SBS	2025	CLASSROOM
ROOF - C	9,620	1/8":1'-0"		√	2 PLY SBS	2025	CLASSROOM
ROOF - D	3,328	ROOF PITCHED		√	2 PLY SBS	2025	LIBRARY
ROOF - E	1,382	ROOF PITCHED		√	2 PLY SBS	2025	CLASSROOM
ROOF - F	7,708	1/8":1'-0"		√	2 PLY SBS	2025	CLASSROOM
ROOF - G	20,615	1/8":1'-0"		√	2 PLY SBS	2025	CLASSROOM
ROOF - H	8,600	1/8":1'-0"		√	2 PLY SBS	2025	GYMNASIUM
ROOF - J	3,788	1/8":1'-0"		√	2 PLY SBS	2025	CAFETERIA
ROOF - K	4,410	1/8":1'-0"		√	2 PLY SBS	2025	CLASSROOM
ROOF - L	11,295	1/8":1'-0"		√	2 PLY SBS	2025	CLASSROOM
ROOF - M	3,706	1/8":1'-0"		√	2 PLY SBS	2025	GYMNASIUM
ROOF - N	80	1/8":1'-0"		√	2 PLY SBS	2025	STORAGE
ROOF - P	1,650	N/A	√	NOT IN SCOPE	TPO	2018	EXTERIOR
ROOF - Q	3,790	1/8":1'-0"		√	2 PLY SBS	2025	CLASSROOM
TOTAL	103,021						

CODE REFERENCES, DRAWINGS AND SPECIFICATIONS IN CONFORMANCE WITH THE 2022 CONNECTICUT STATE BUILDING CODE AND THE CONNECTICUT SCHOOL CONSTRUCTION STANDARDS AND GUIDELINES FORM SCG-2500.			
CODE REQUIREMENT SUMMARY			
DESCRIPTION	REQUIREMENT	PROVIDED	REFERENCE
CLIMATE ZONE	5A	5A	TABLE C301.1
ALTERATION LEVEL	1	1	SECTION 602, 705
BUILDING CONSTRUCTION TYPE	IB	IB	TABLE 504.3, 504.4, 506.2
USE GROUP	E	E	SECTION 305
RISK CATEGORY	3	3	TABLE 1604.5
GROUND SNOW LOAD	30 LB/SF	30 LB/SF	APPENDIX P-MUNICIPALITY-SPECIFIC STRUCTURAL DESIGN PARAMETERS
R-VALUE	R-30ci	R-30ci	TABLE C402.1.3
ROOF ASSEMBLY CLASSIFICATION	UL CLASS A	UL CLASS A	CT SCHOOL CONSTRUCTION STANDARDS- SECTION 7250
BASIC DESIGN WIND SPEED	135 MPH	135 MPH	APPENDIX P-MUNICIPALITY-SPECIFIC STRUCTURAL DESIGN PARAMETERS
WIND UPLIFT PRESSURES			
FIELD		48.9 PSF	ASCE 7
PERIMETER		61.9 PSF	ASCE 7
CORNER		81.5 PSF	ASCE 7

Lothrop

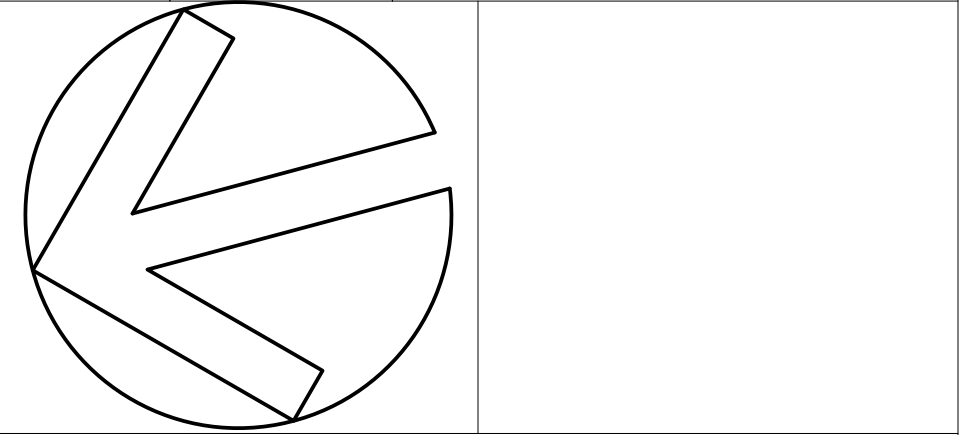
Associates Architects D.P.C. P.C.

333 Westchester Avenue

White Plains, New York 10604

914-741-1115

1	03/02/2026	ISSUED FOR BID
ISSUE NO.	ISSUE DATE	DESCRIPTION



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NIANTIC, CT

PROJECT NO.: 045-0064-RR

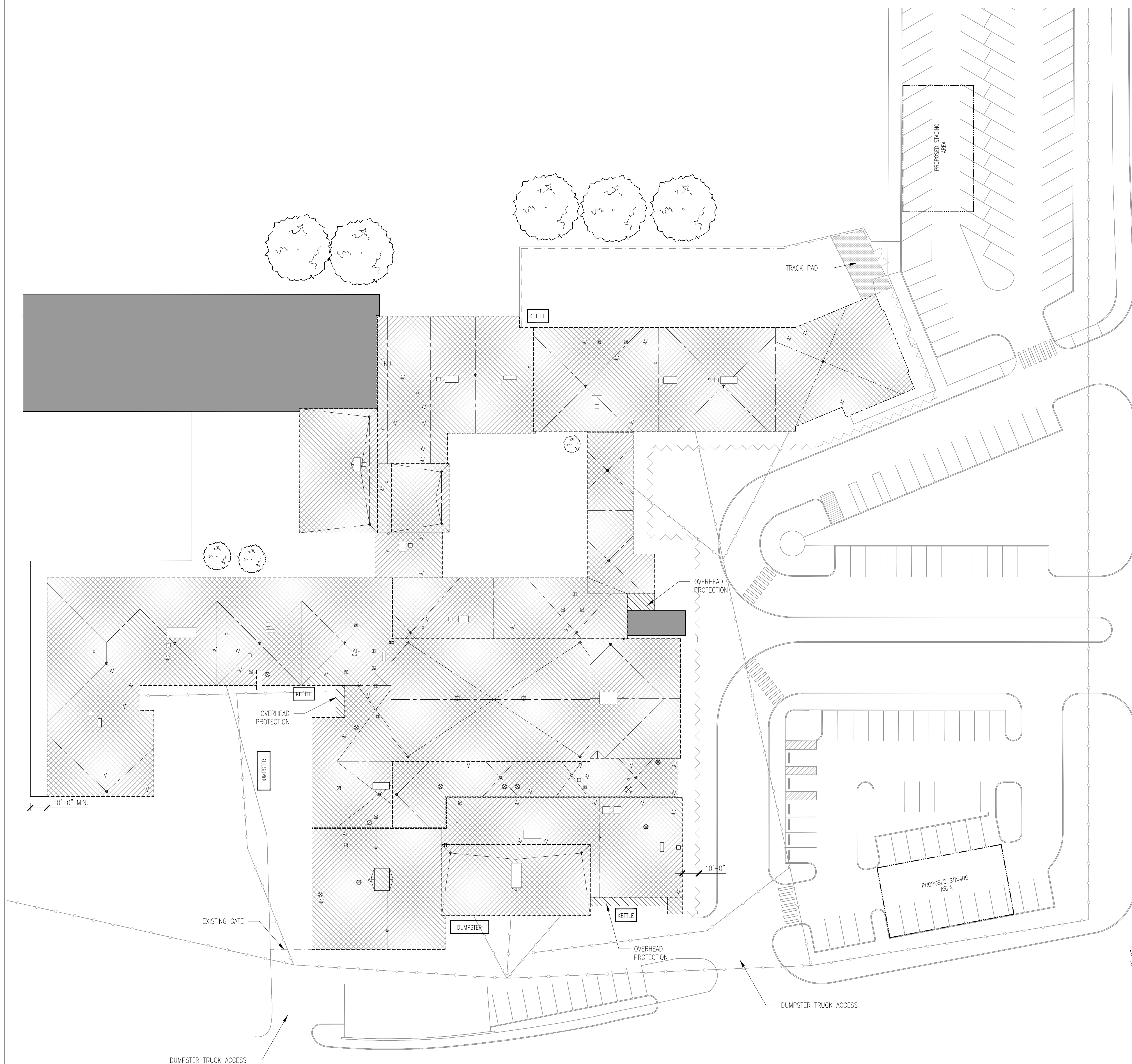
ROOF KEY PLAN

ARCHITECT NO.: 2745-01

SCALE: NOT TO SCALE

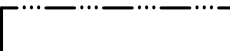
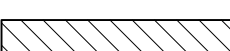
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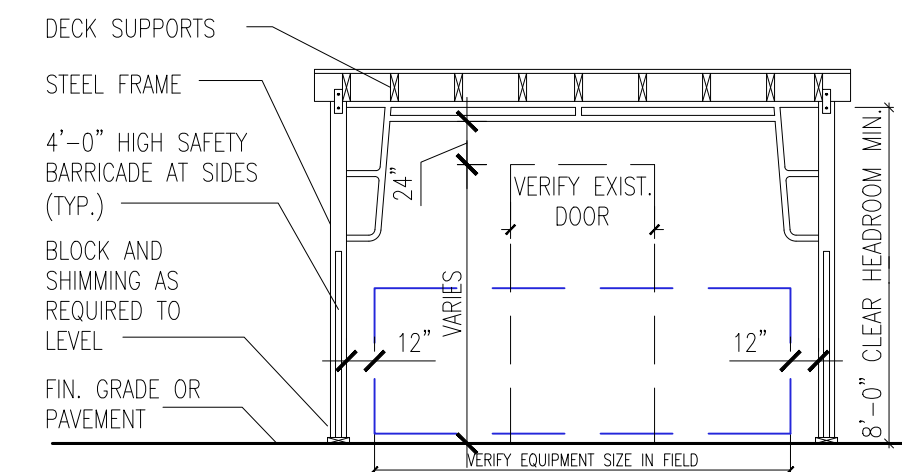
A001



1 SITE PLAN
SCALE: 1/32" = 1'-0"

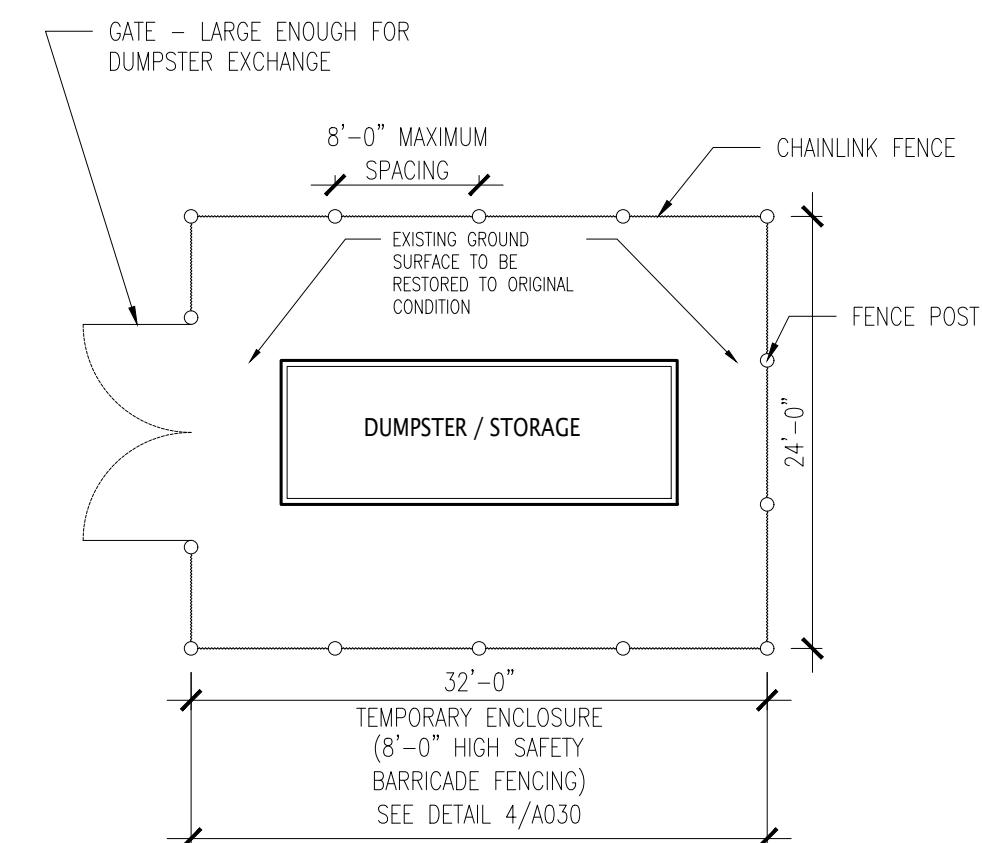
LEGEND

	AREA NOT IN CONTRACT		SAFETY NETTING
	PROPOSED STAGING AREA		PROPOSED DUMPSTER LOCATION
	OVERHEAD PROTECTION		PROPOSED KETTLE LOCATION
	FLAT ROOF AREA OF WORK		
	EXISTING SANITARY LINES		EXISTING TREE TO REMAIN
	TEMPORARY FENCE LINE		



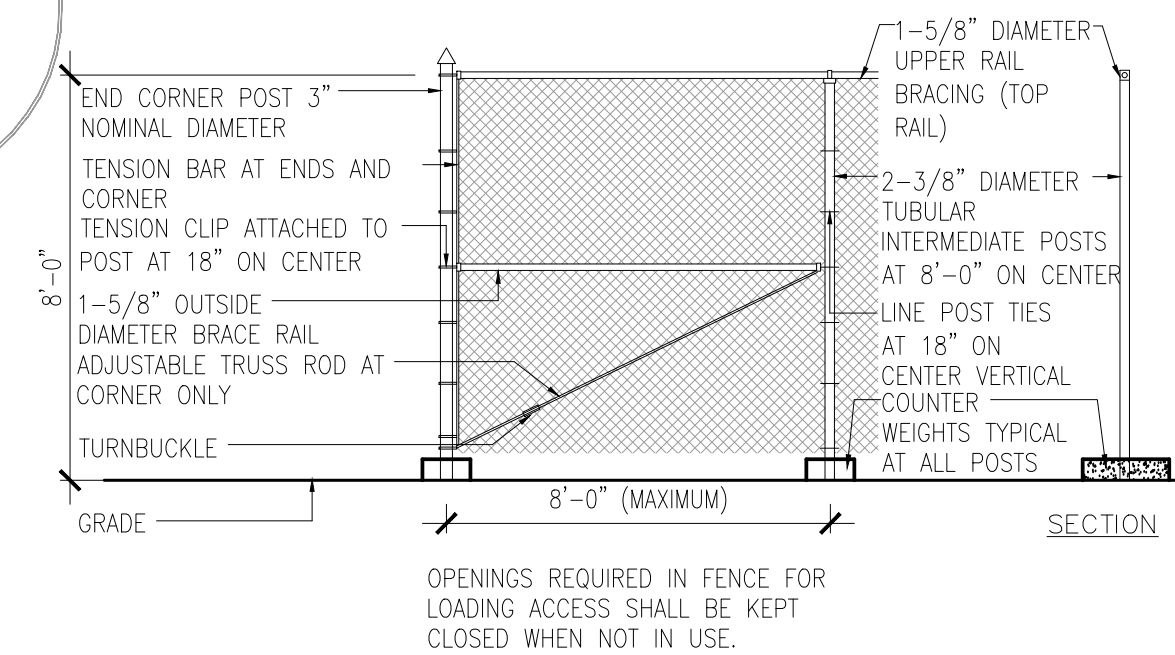
- DESIGN AND ERECTION OF PROTECTION BARRIER IS THE RESPONSIBILITY OF THE CONTRACTOR.
- DESIGN SHALL BE TAMPER PROOF AND INACCESSIBLE TO THE PUBLIC AND MUST BE SECURE
- CONTRACTOR IS RESPONSIBLE TO OBTAIN AND PAY FOR PERMITS AND APPROVALS FROM ALL AGENCIES.
- PROVIDE SHOP DRAWINGS OF PROTECTION BARRIER WITH REQUIRED SAFETY STANDARDS INCLUDING ALL DEAD, LIVE AND WIND LOADS.
- SHOP DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF CONNECTICUT

2 OVERHEAD PROTECTION DETAIL
SCALE: 3/8" = 1'-0"

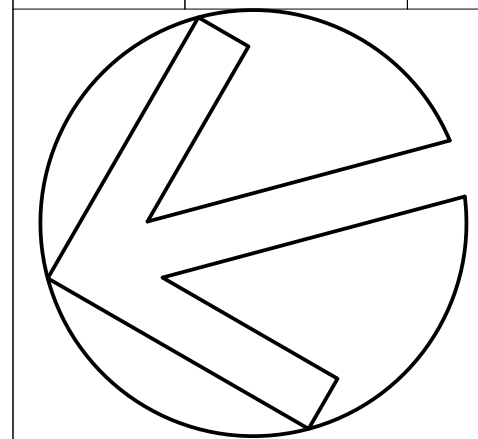


- LAYOUT IS DIAGRAMMATIC ONLY AND FOR REFERENCE ONLY. SIZE OF DUMPSTER / STORAGE ENCLOSURE TO BE COORDINATED
- CONTRACTOR TO CONFIRM FINAL LAYOUT AND COORDINATE WITH OWNER'S REPRESENTATIVE
- FINAL LOCATION OF STAGING AREA SUBJECT TO REVIEW AND APPROVAL CUNY.
- RESTORE GROUND COVER AT STAGING AREA AND OUTSIDE STAGING, WHERE ACCESS TO STAGING MAY BE DAMAGED DURING THE COURSE OF CONSTRUCTION.

3 STAGING AREA DETAIL
SCALE: 1/8" = 1'-0"



4 TEMPORARY FENCE DETAIL
SCALE: 1/4" = 1'-0"

[illegible]

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SITE PLAN

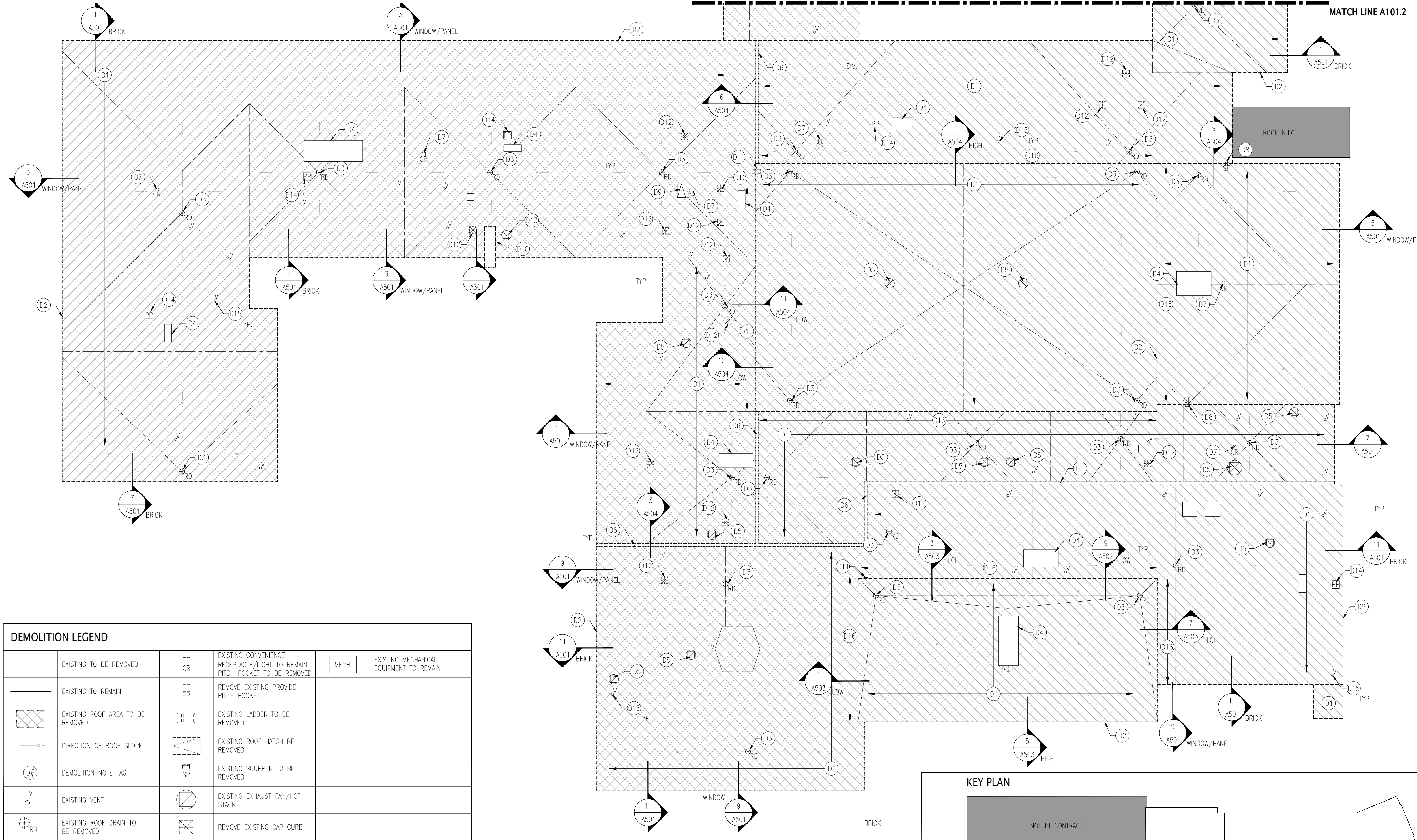
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DRAWING NO.:

A030

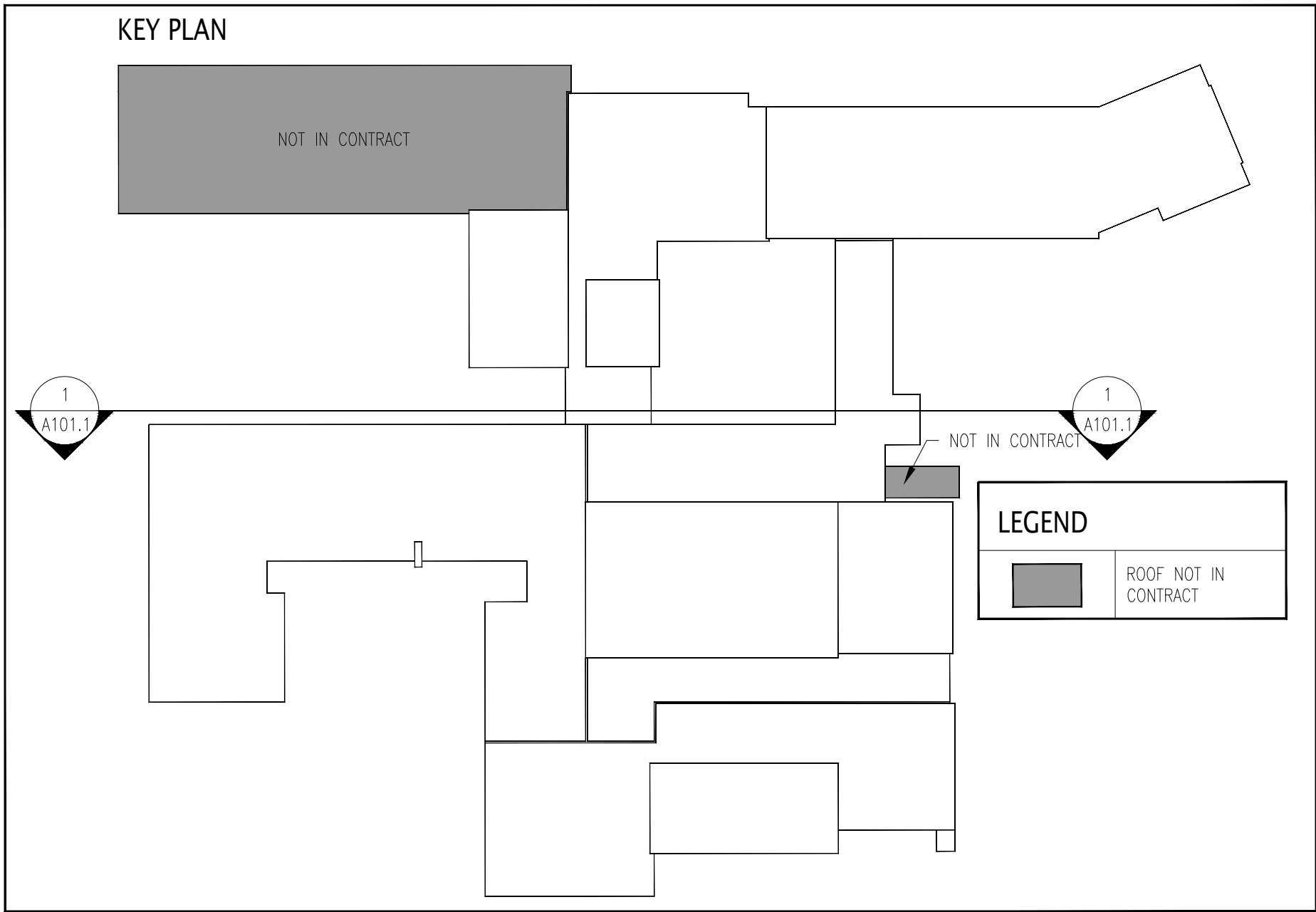
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one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot

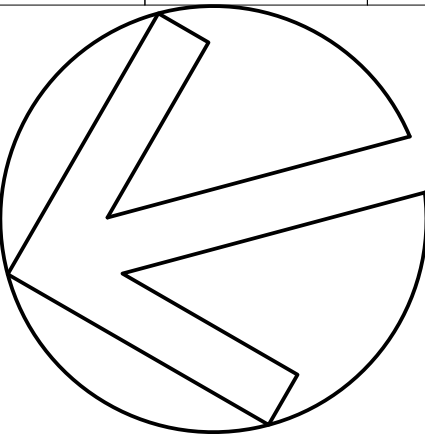


DEMOLITION LEGEND					
-----	EXISTING TO BE REMOVED	CR	EXISTING CONVENIENCE RECEPTACLE/LIGHT TO REMAIN. PITCH POCKET TO BE REMOVED	MECH.	EXISTING MECHANICAL EQUIPMENT TO REMAIN
————	EXISTING TO REMAIN	PP	REMOVE EXISTING PROVIDE PITCH POCKET		
	EXISTING ROOF AREA TO BE REMOVED	TH	EXISTING LADDER TO BE REMOVED		
→	DIRECTION OF ROOF SLOPE	TH	EXISTING ROOF HATCH BE REMOVED		
(D#)	DEMOLITION NOTE TAG	SP	EXISTING SCUPPER TO BE REMOVED		
V	EXISTING VENT		EXISTING EXHAUST FAN/HOT STACK		
RD	EXISTING ROOF DRAIN TO BE REMOVED		REMOVE EXISTING CAP CURB		

ROOF REMOVAL KEYED NOTES					
(D1)	REMOVE EXISTING ROOFING SYSTEM IN ITS ENTIRETY DOWN TO STRUCTURAL DECK.	(D9)	REMOVE EXISTING ROOF HATCH. SEE DETAIL 1/A506		
(D2)	REMOVE EXISTING ROOF EDGE FLASHING AND GRAVEL STOP.	(D10)	REMOVE EXISTING CHIMNEY DOWN TO ROOF. SEE: 1/A301		
(D3)	REMOVE EXISTING ROOF DRAIN AND COVER. SEE DETAIL 11/A503 SIM.	(D11)	REMOVE EXISTING ROOF LADDER.		
(D4)	EXISTING MECHANICAL EQUIPMENT AND CURB TO REMAIN. REMOVE CURB FLASHING. PROVIDE DISCONNECTS	(D12)	REMOVE EXISTING CURB AND EXISTING CAP. CLOSE OPENING		
(D5)	REMOVE EXISTING MECHANICAL EQUIPMENT/FAN AND SALVAGE FOR REINSTALLATION. REMOVE CURB. DISCONNECT ALL SERVICES	(D13)	REMOVE AND SALVAGE EXISTING HOT STACK.		
(D6)	REMOVE EXISTING EXPANSION JOINT.	(D14)	REMOVE PITCH POCKET. FIXTURE/CONDUIT TO REMAIN.		
(D7)	EXISTING CONVENIENCE RECEPTACLE/LIGHT FIXTURE TO REMAIN. REMOVE PITCH POCKET.	(D15)	REMOVE VENT FLASHING. VENT TO REMAIN. SEE DETAIL 9/A503. TYPICAL ALL VENTS		
(D8)	REMOVE EXISTING SCUPPER.	(D16)	REMOVE THROUGH-WALL FLASHING. REMOVE (2) BRICK COURSES TO INSTALL RAISED THROUGH WALL FLASHING. SEE DETAIL 9/A502		



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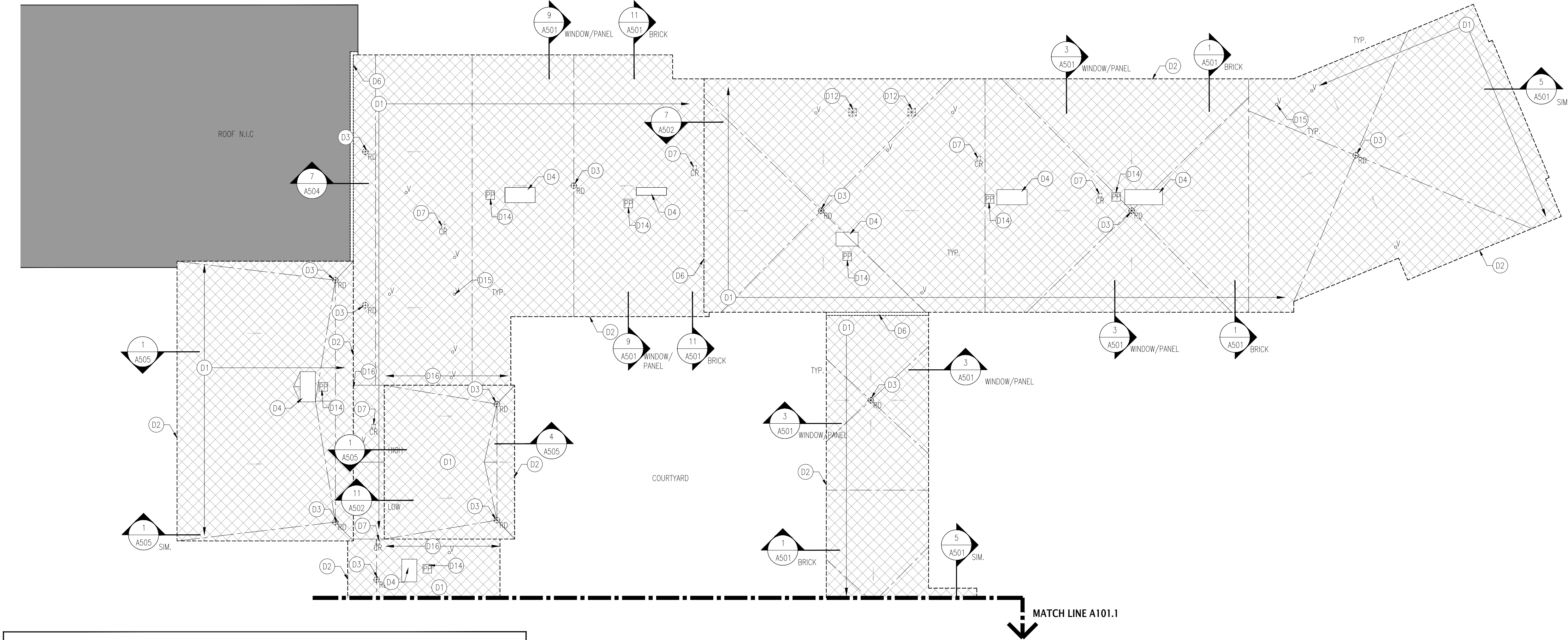
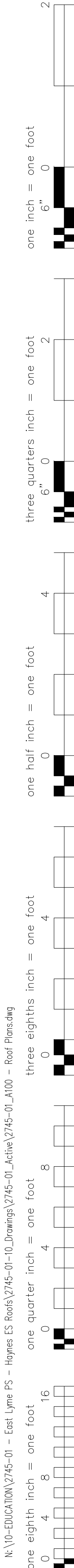
ROOF DEMOLITION
PLAN-A

ARCHITECT NO.: 2745-01 SCALE: 1/16" = 1'-0"

DRAWING NO.:

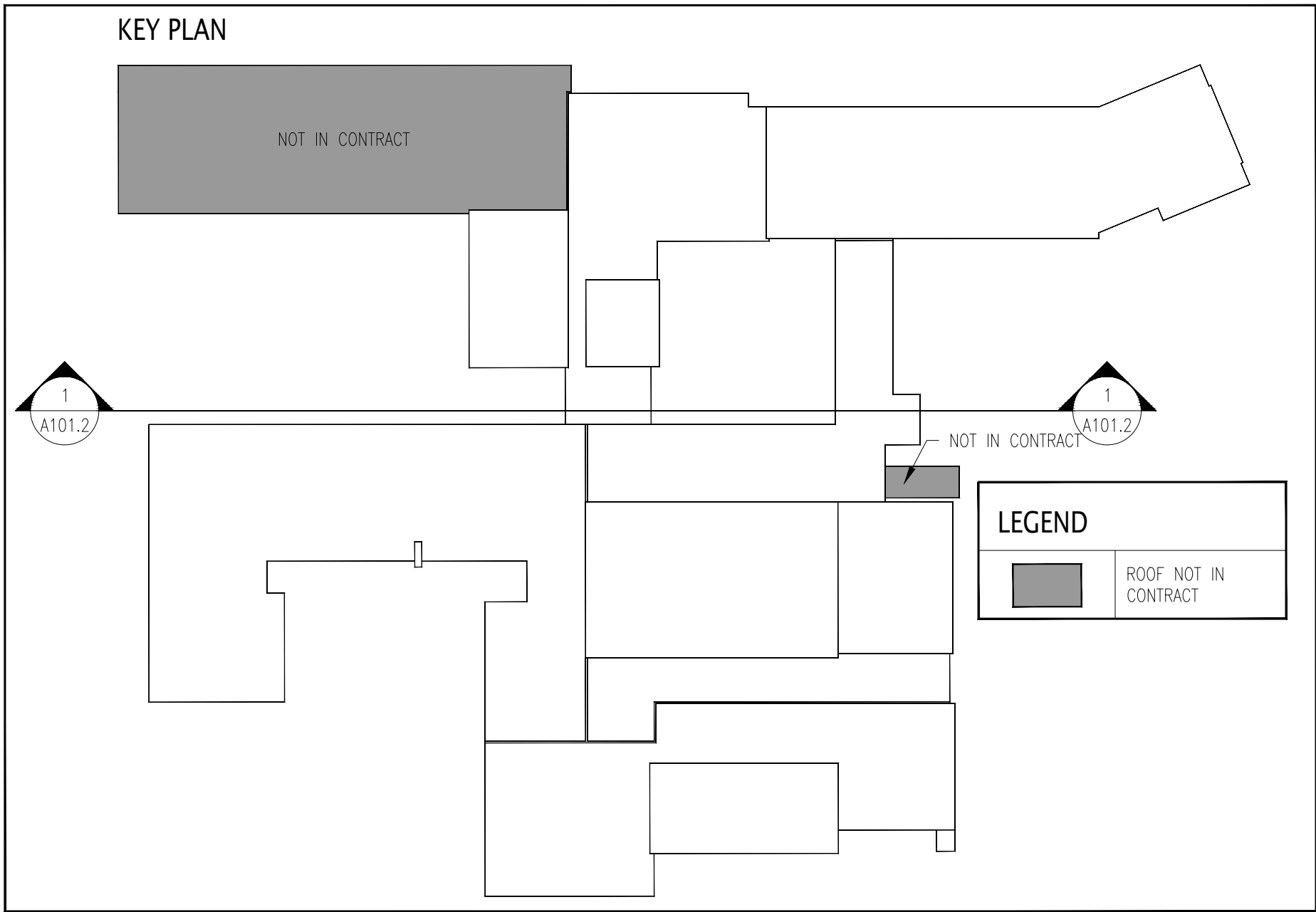
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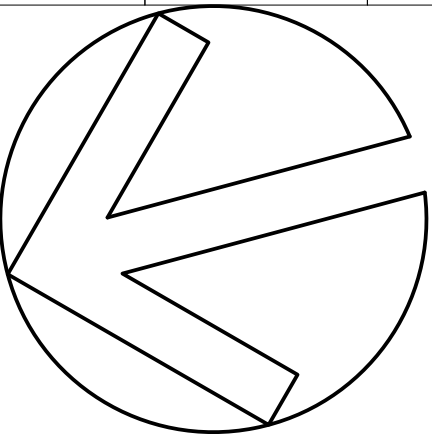
DEMOLITION LEGEND					
-----	EXISTING TO BE REMOVED		EXISTING CONVENIENCE RECEPTACLE/LIGHT TO REMAIN. PITCH POCKET TO BE REMOVED		EXISTING MECHANICAL EQUIPMENT TO REMAIN
————	EXISTING TO REMAIN		REMOVE EXISTING PROVIDE PITCH POCKET		
	EXISTING ROOF AREA TO BE REMOVED		EXISTING LADDER TO BE REMOVED		
	DIRECTION OF ROOF SLOPE		EXISTING ROOF HATCH BE REMOVED		
	DEMOLITION NOTE TAG		EXISTING SCUPPER TO BE REMOVED		
	EXISTING VENT		EXISTING EXHAUST FAN/HOT STACK		
	EXISTING ROOF DRAIN TO BE REMOVED		REMOVE EXISTING CAP CURB		

ROOF REMOVAL KEYED NOTES			
	REMOVE EXISTING ROOFING SYSTEM IN ITS ENTIRETY DOWN TO STRUCTURAL DECK.		REMOVE EXISTING ROOF HATCH. SEE DETAIL 1/A506
	REMOVE EXISTING ROOF EDGE FLASHING AND GRAVEL STOP.		REMOVE EXISTING CHIMNEY DOWN TO ROOF. SEE 1/A301
	REMOVE EXISTING ROOF DRAIN AND COVER. SEE DETAIL 11/A503 SIM.		REMOVE EXISTING ROOF LADDER.
	EXISTING MECHANICAL EQUIPMENT AND CURB TO REMAIN. REMOVE CURB FLASHING. PROVIDE DISCONNECTS		REMOVE EXISTING CURB AND EXISTING CAP. CLOSE OPENING
	REMOVE EXISTING MECHANICAL EQUIPMENT/FAN AND SALVAGE FOR REINSTALLATION. REMOVE CURB. DISCONNECT ALL SERVICES		REMOVE AND SALVAGE EXISTING HOT STACK.
	REMOVE EXISTING EXPANSION JOINT.		REMOVE PITCH POCKET. FIXTURE/CONDUIT TO REMAIN.
	EXISTING CONVENIENCE RECEPTACLE/LIGHT FIXTURE TO REMAIN. REMOVE PITCH POCKET.		REMOVE VENT FLASHING. VENT TO REMAIN. SEE DETAIL 9/A503. TYPICAL ALL VENTS
	REMOVE EXISTING SCUPPER.		REMOVE THROUGH-WALL FLASHING. REMOVE (2) BRICK COURSES TO INSTALL RAISED THROUGH WALL FLASHING. SEE DETAIL 9/A502



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PROJECT NO.: 045-0064-RR

ROOF DEMOLITION
PLAN-B

ARCHITECT NO.: 2745-01 SCALE: 1/16" = 1'-0"

DRAWING NO.:

A101.2

N:\10-EDUCATION\2745-01 - East Lyme PS - Haynes ES Roofs\2745-01-10_Drawings\2745-01_Active\2745-01_A100 - Roof Plans.dwg

one inch = one foot

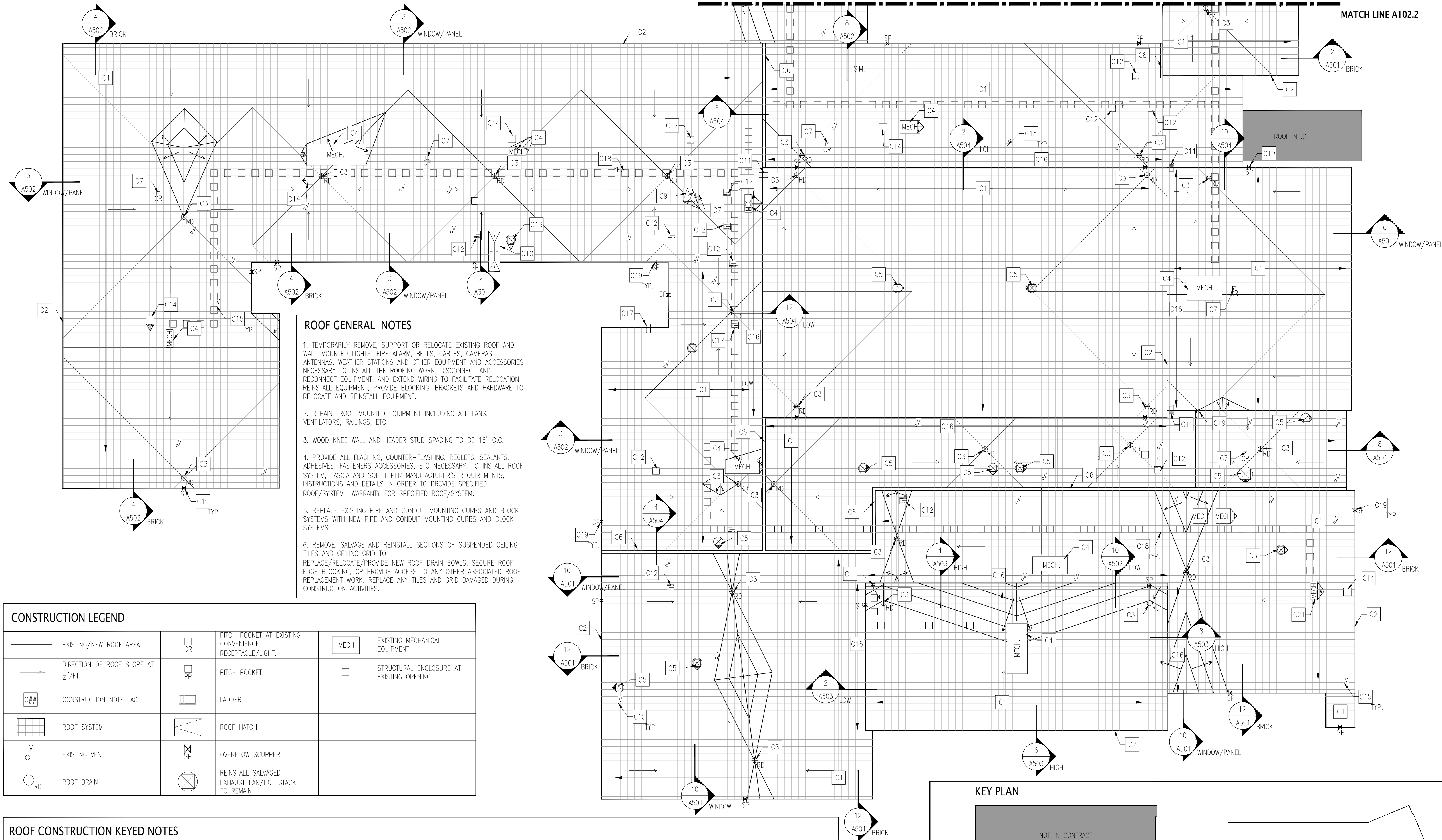
three quarters inch = one foot

one half inch = one foot

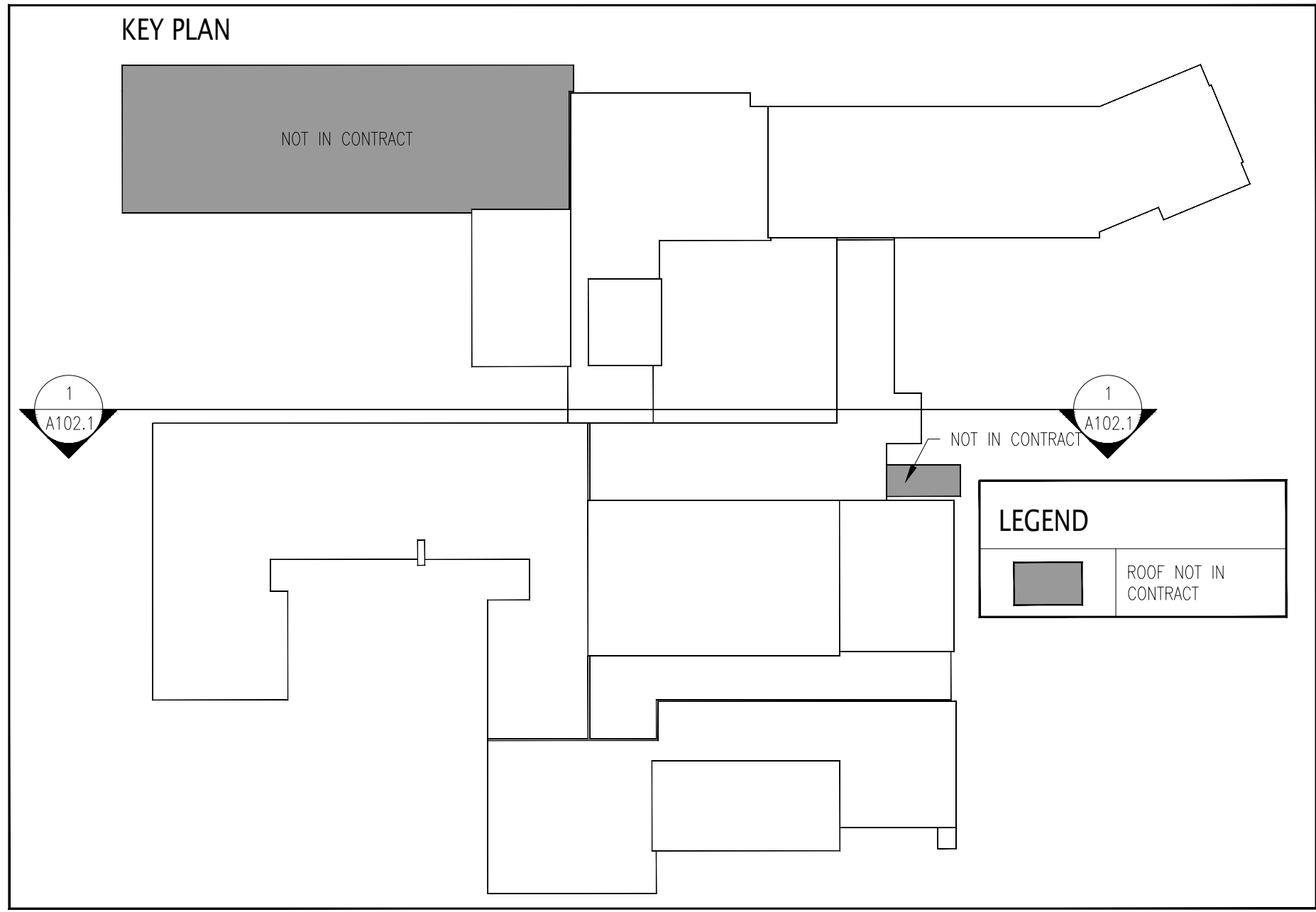
three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot



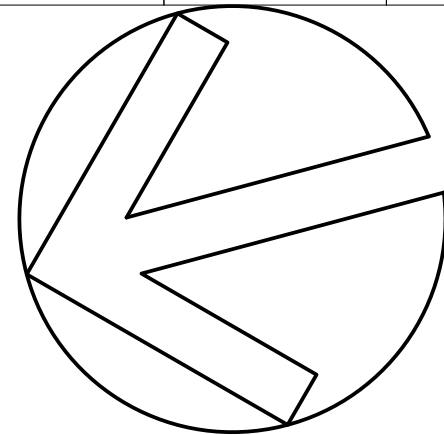
ROOF CONSTRUCTION KEYED NOTES			
C1	2PY- BUILT UP MODIFIED BITUMINOUS ROOF SYSTEM	C12	INFILL DECK AT REMOVED CURBS AND UNUSED OPENINGS. SEE DETAILS 7,8/A506
C2	ROOF EDGE FLASHING. ROOF EDGES VARY. SEE DETAIL TAG FOR CONDITION.	C13	REINSTALL HOT STACK. RAISED CURB AND FLASHING. SEE DETAIL 4/A506
C3	ROOF DRAIN AND COVER. SEE DETAIL 12/A503 TYP.	C14	PITCH POCKET AT FIXTURE/CONDUIT. 12/A505
C4	RAISED CURB FLASHING AT MECHANICAL EQUIPMENT. RECONNECT UTILITIES. EXTEND DUCTWORK, PIPING, POWER AND CONTROL CABLING AT EXISTING EQUIPMENT TO BE TEMPORARY REMOVED AND REINSTALLED. SEE 2,6/A502	C15	VENT FLASHING. SEE DETAIL 10/A503. TYPICAL ALL VENTS
C5	REINSTALL MECHANICAL EQUIPMENT/FAN. RAISED CURB AND CURB FLASHING. RECONNECT UTILITIES. EXTEND DUCTWORK, PIPING, POWER AND CONTROL CABLING AT EXISTING EQUIPMENT TO BE TEMPORARY REMOVED AND REINSTALLED. SEE 2,6/A502	C16	RAISE THROUGH-WALL FLASHING.
C6	EXPANSION JOINT.	C17	ROOF LADDER WITH LOCKABLE DOOR. SEE 9/A505 - ALTERNATE #3
C7	PITCH POCKET AT EXISTING CONVENIENCE RECEPTACLE. SEE 12/A505	C18	WALKWAY PADS
C8	ROOF AREA DIVIDER SEE 8/A505	C19	OVERFLOW SCUPPER SEE 3/A506
C9	ROOF HATCH. WITH SAFETY GUARDRAILS AND GATE. SEE DETAIL 2/A506	C20	ROOF DRAIN AT REVISED LOCATION. CONNECT BACK TO NEAREST DRAIN LINE. INFILL DECK AT ORIGINAL DRAIN LOCATION. SEE 12/A503 SIM.
C10	METAL CAP AT DEMOISHED CHIMNEY. SEE 4/A301, 5,6/A506	C21	RELOCATE MECHANICAL UNIT 10'-0" AWAY FROM ROOF EDGE. EXTEND LINESET AND COOLANT LINES. RESET UNIT ON CONCRETE PAVERS. SECURE UNIT TO PAVERS.
C11	ROOF LADDER SEE 9/A505, SIM.		



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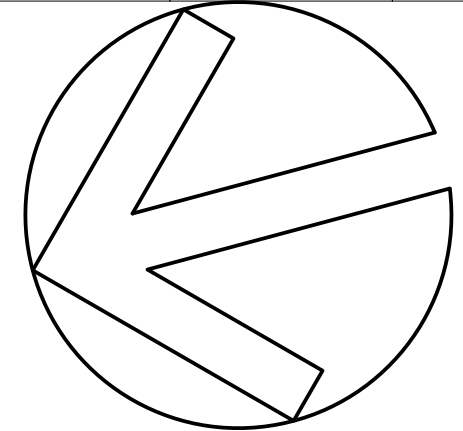
ROOF CONSTRUCTION
PLAN-A

ARCHITECT NO.: 2745-01 SCALE: 1/16" = 1'-0"

DRAWING NO.:

A102.1

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[illegible]

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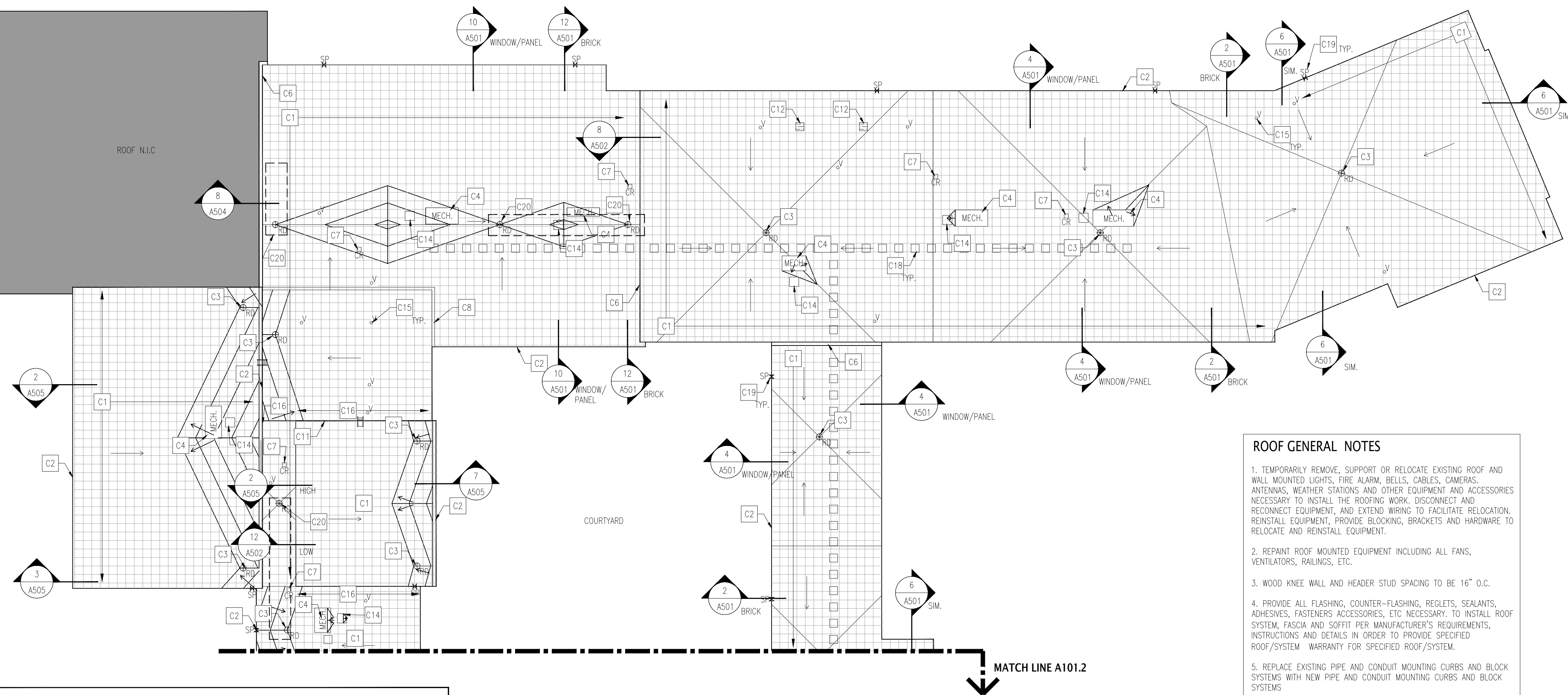
PROJECT NO.: 045-0064-RR

ROOF CONSTRUCTION PLAN-B

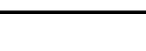
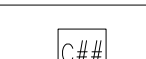
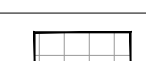
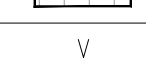
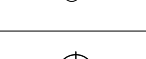
ARCHITECT NO.:	2745-01	SCALE:	1/16" = 1'-0"
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DRAWING NO.:

A102.2



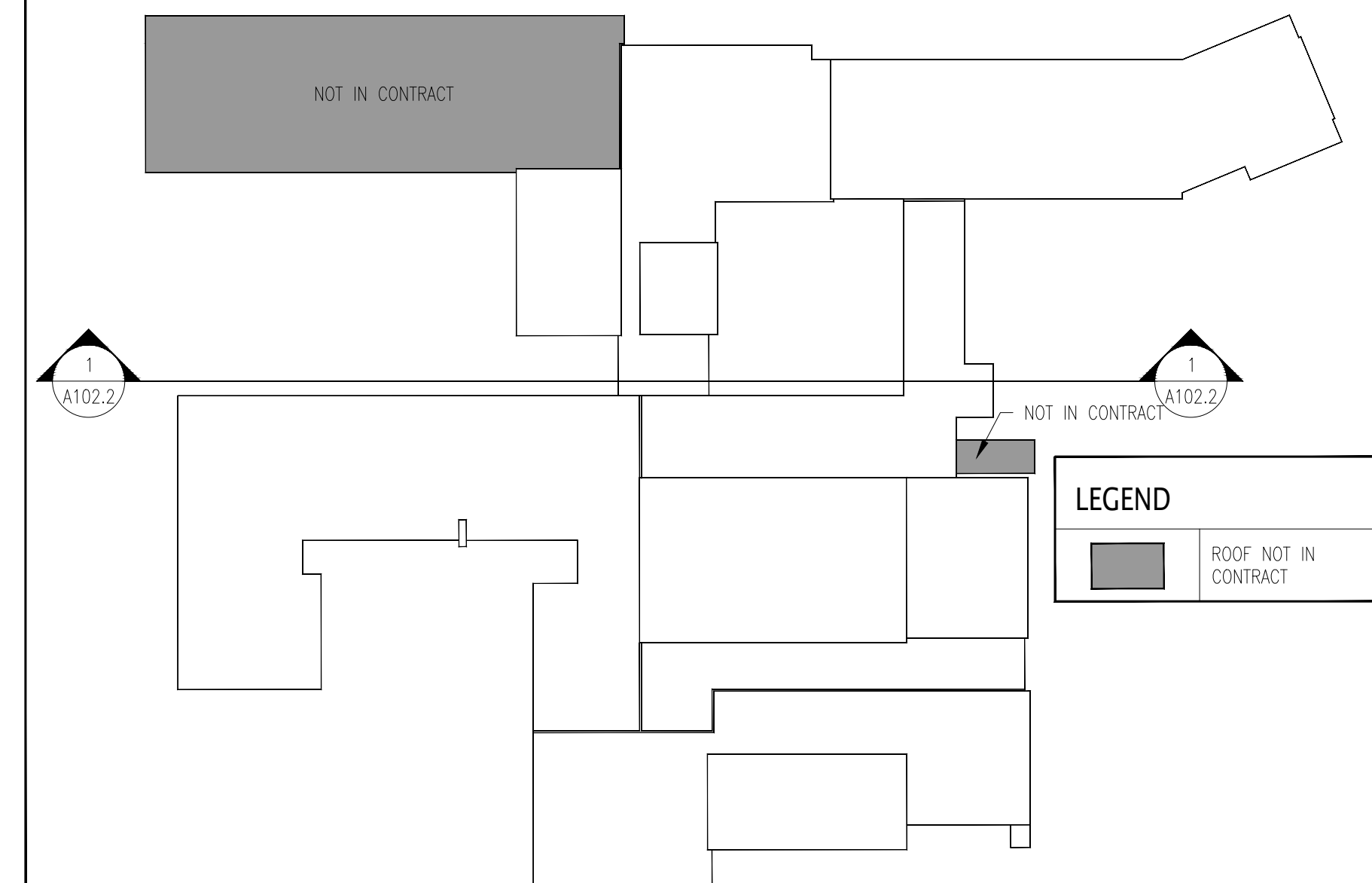
CONSTRUCTION LEGEND

	EXISTING/NEW ROOF AREA		PITCH POCKET AT EXISTING CONVENIENCE RECEPTACLE/LIGHT.		EXISTING MECHANICAL EQUIPMENT
	DIRECTION OF ROOF SLOPE AT $\frac{1}{4}$ "/FT		PITCH POCKET		STRUCTURAL ENCLOSURE AT EXISTING OPENING
	CONSTRUCTION NOTE TAG		LADDER		
	ROOF SYSTEM		ROOF HATCH		
	EXISTING VENT		OVERFLOW SCUPPER		
	ROOF DRAIN		REINSTALL SALVAGED EXHAUST FAN/HOT STACK TO REMAIN		

ROOF CONSTRUCTION KEYED NOTES

C1	2PY- BUILT UP MODIFIED BITUMINOUS ROOF SYSTEM	C12	INFILL DECK AT REMOVED CURBS AND UNUSED OPENINGS. SEE DETAILS 7,8/A506
C2	ROOF EDGE FLASHING. ROOF EDGES VARY. SEE DETAIL TAG FOR CONDITION.	C13	REINSTALL HOT STACK. RAISED CURB AND FLASHING. SEE DETAIL 4/A506
C3	ROOF DRAIN AND COVER. SEE DETAIL 12/A503 TYP.	C14	PITCH POCKET AT FIXTURE/CONDUIT. 12/A505
C4	RAISED CURB FLASHING AT MECHANICAL EQUIPMENT. RECONNECT UTILITIES. EXTEND DUCTWORK, PIPING, POWER AND CONTROL CABLING AT EXISTING EQUIPMENT TO BE TEMPORARY REMOVED AND REINSTALLED. SEE 2,6/A502	C15	VENT FLASHING. SEE DETAIL 10/A503. TYPICAL ALL VENTS
C5	REINSTALL MECHANICAL EQUIPMENT/FAN. RAISED CURB AND CURB FLASHING. RECONNECT UTILITIES. EXTEND DUCTWORK, PIPING, POWER AND CONTROL CABLING AT EXISTING EQUIPMENT TO BE TEMPORARY REMOVED AND REINSTALLED. SEE 2,6/A502	C16	RAISE THROUGH-WALL FLASHING.
C6	EXPANSION JOINT.	C17	ROOF LADDER WITH LOCKABLE DOOR. SEE 9/A505 - ALTERNATE #3
C7	PITCH POCKET AT EXISTING CONVENIENCE RECEPTACLE. SEE 12/A505	C18	WALKWAY PADS
C8	ROOF AREA DIVIDER SEE 8/A505	C19	OVERFLOW SCUPPER SEE 3/A506
C9	ROOF HATCH. WITH SAFETY GUARDRAILS AND GATE. SEE DETAIL 2/A506	C20	ROOF DRAIN AT REVISED LOCATION. CONNECT BACK TO NEAREST DRAIN LINE. INFILL DECK AT ORIGINAL DRAIN LOCATION. SEE 12/A503 SIM.
C10	METAL CAP AT DEMOLISHED CHIMNEY. SEE 4/A301, 5,6/A506	C21	RELOCATE MECHANICAL UNIT 10'-0" AWAY FROM ROOF EDGE. EXTEND LINESET AND COOLANT LINES. RESET UNIT ON CONCRETE PAVERS. SECURE UNIT TO PAVERS.
C11	ROOF LADDER SEE 9/A505, SIM.		

KEY PLAN



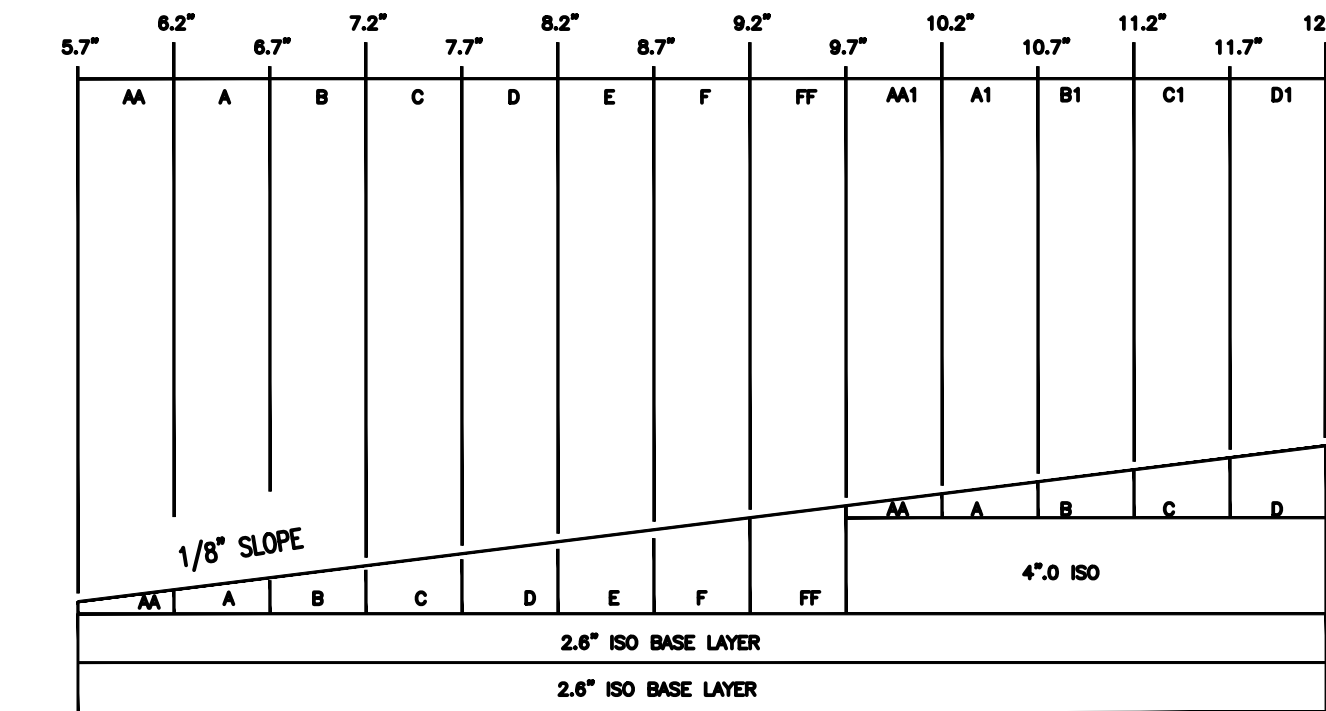
LEGEND

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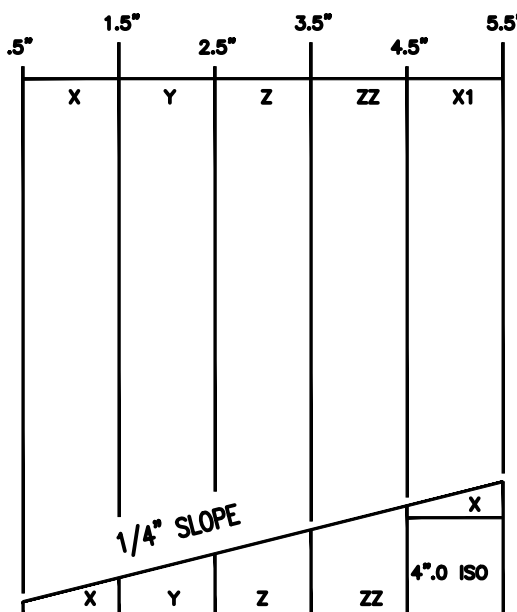
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one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
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one inch = one foot

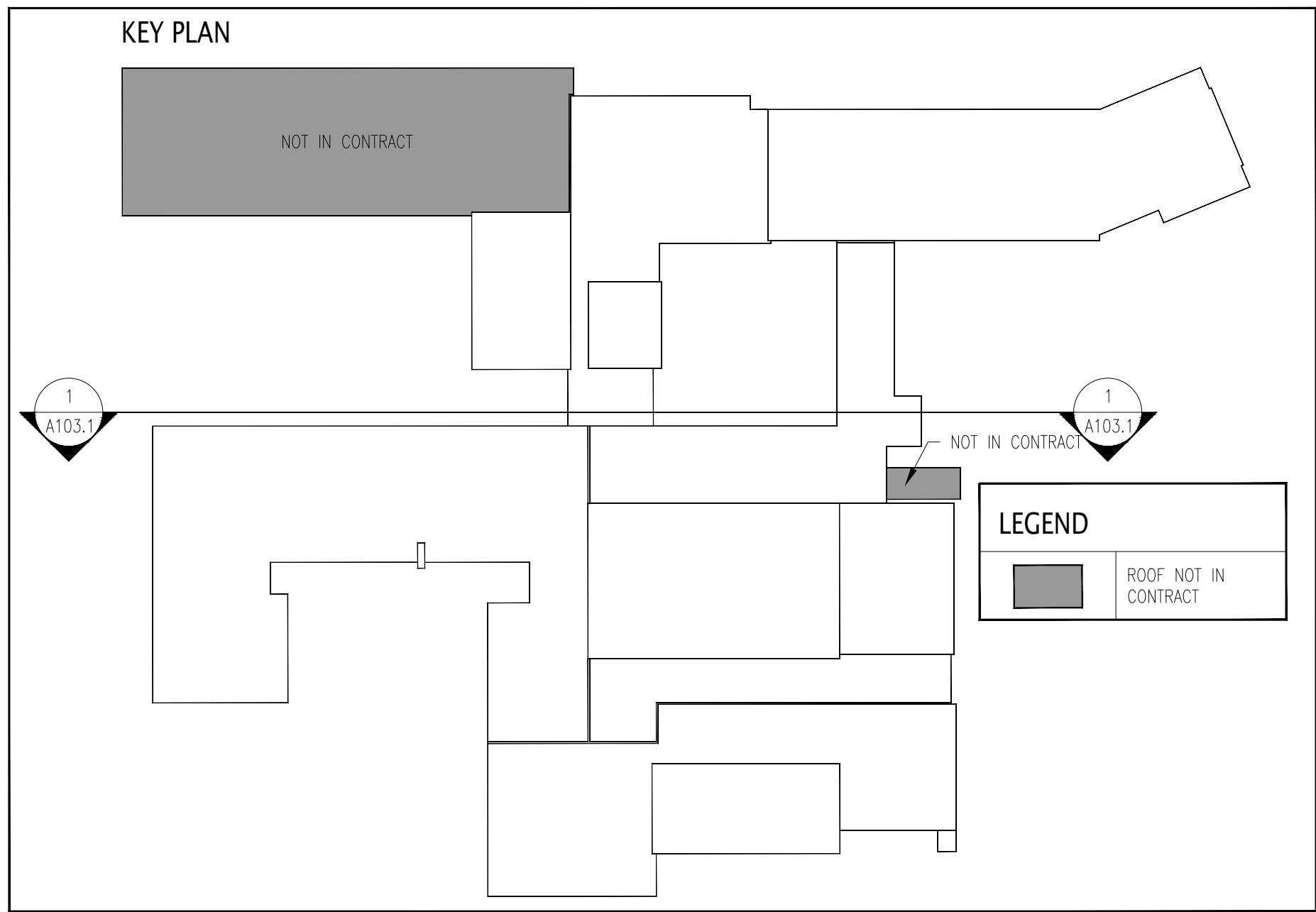
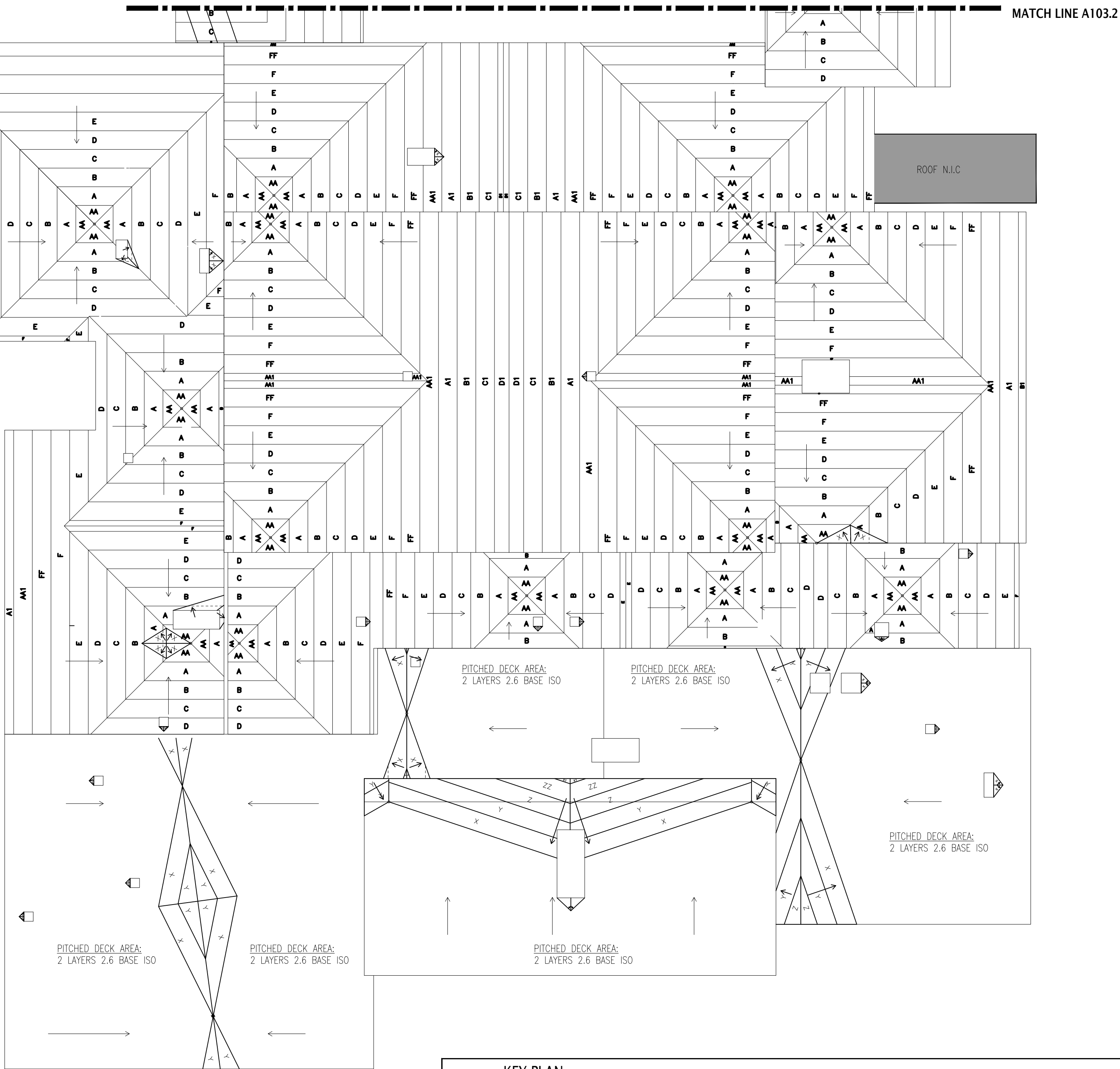
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	EXISTING/NEW ROOF AREA		PITCH POCKET AT EXISTING CONVENIENCE RECEPTACLE/LIGHT.		EXISTING MECHANICAL EQUIPMENT
	DIRECTION OF ROOF SLOPE AT 1/4" / FT		PITCH POCKET		STRUCTURAL ENCLOSURE AT EXISTING OPENING
	CONSTRUCTION NOTE TAG		LADDER		
	ROOF SYSTEM		ROOF HATCH		
	EXISTING VENT		OVERFLOW SCUPPER		
	ROOF DRAIN		REINSTALL SALVAGED EXHAUST FAN/HOT STACK TO REMAIN		



1 1/8" TAPER PROFILE VIEW
SCALE: N.T.S.



2 1/4" CRICKET PROFILE VIEW
SCALE: N.T.S.

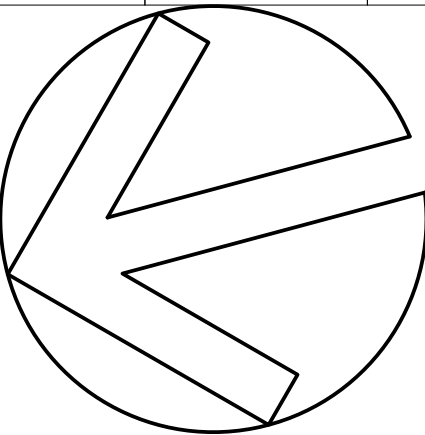


Lothrop

Associates Architects D.P.C. P.C.

333 Westchester Avenue
White Plains, New York 10604
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1	03/02/2026	ISSUED FOR BID
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LILLIE B. HAYNES ELEMENTARY SCHOOL ROOF REPLACEMENT 29 SOCIETY RD NIANTIC, CT

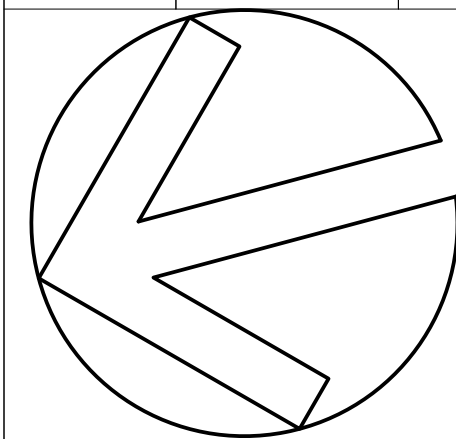
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TAPERED LAYOUT PLAN-A

ARCHITECT NO.: 2745-01 SCALE: 1/16" = 1'-0"

DRAWING NO.:

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LILLIE B. HAYNES
ELEMENTARY SCHOOL
ROOF REPLACEMENT
29 SOCIETY RD
NIANTIC, CT

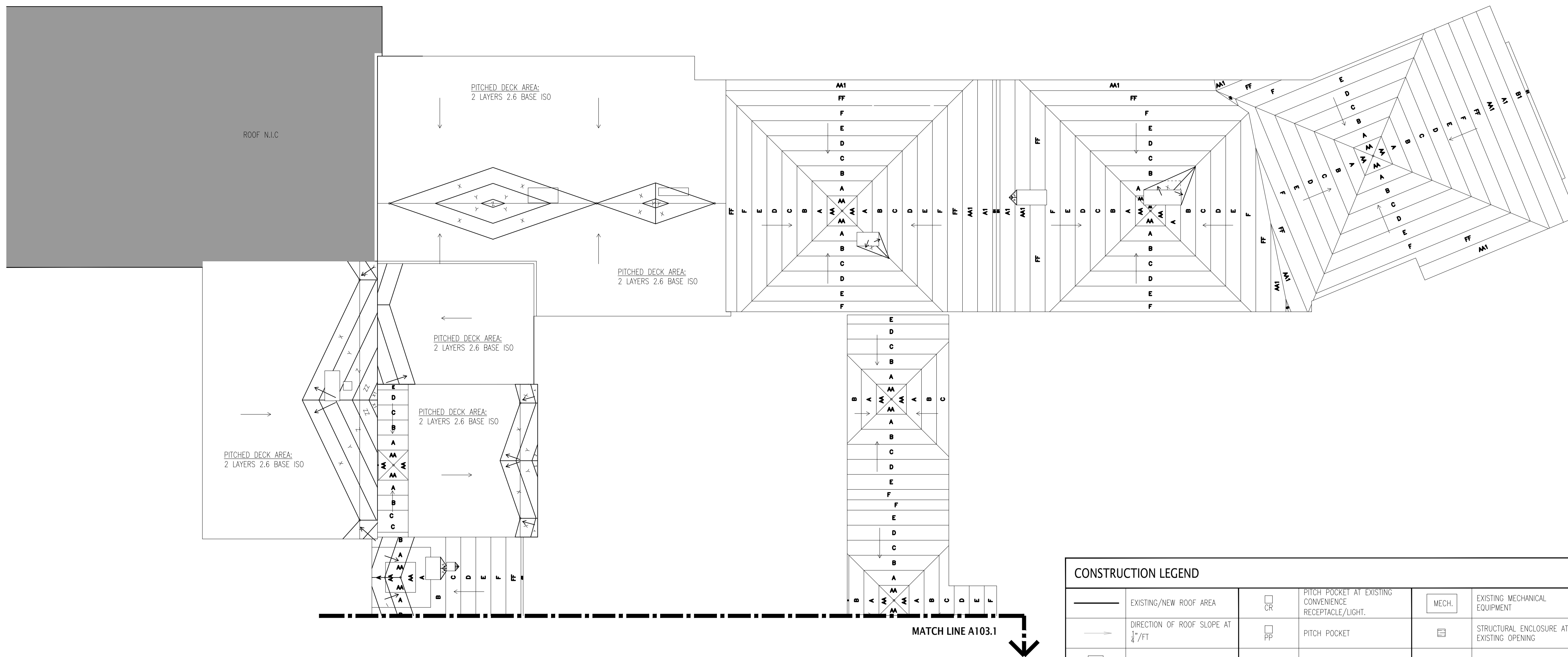
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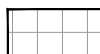
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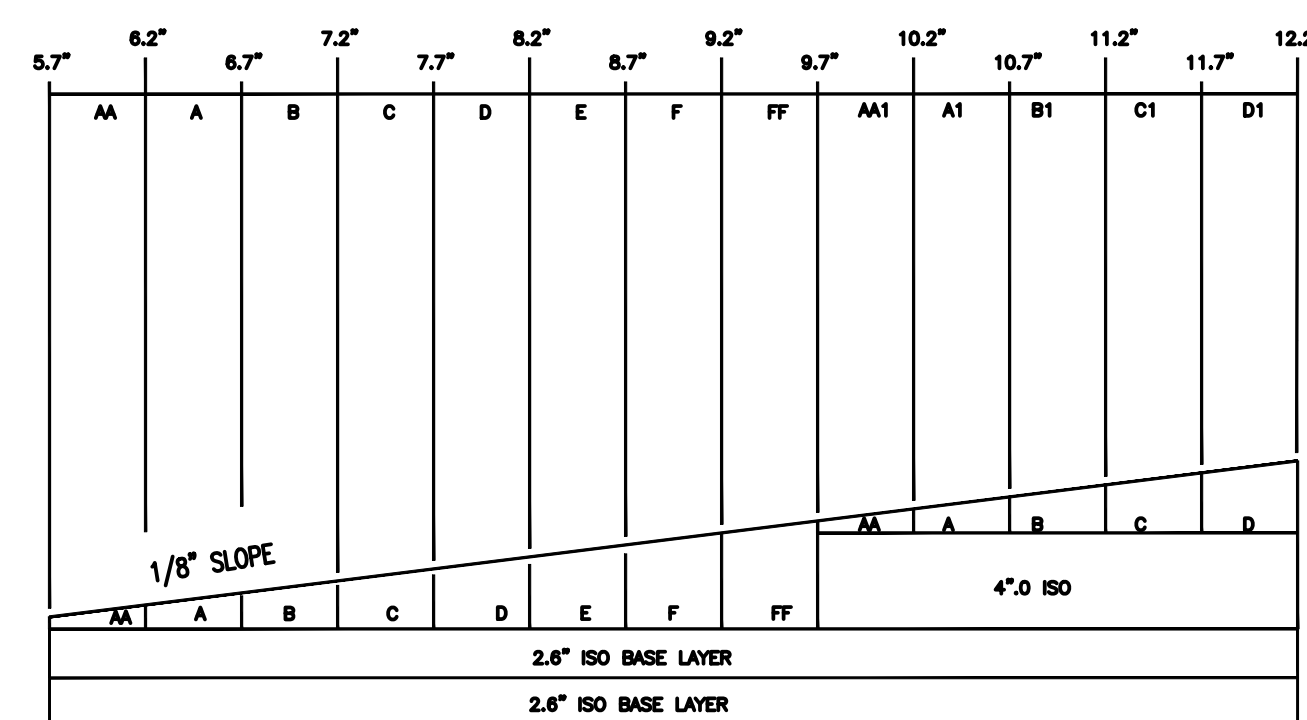
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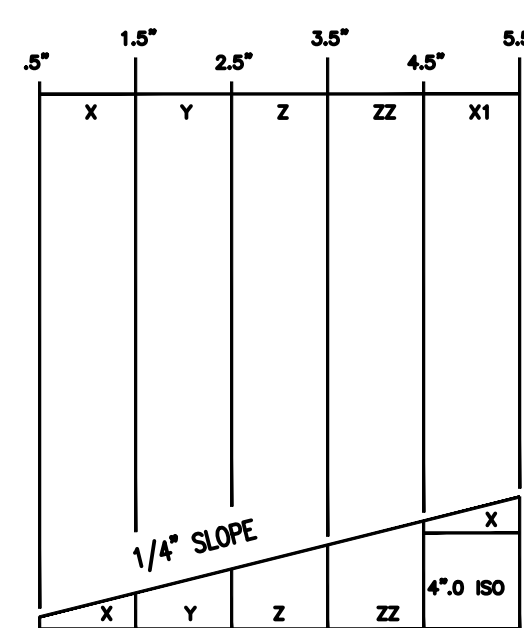
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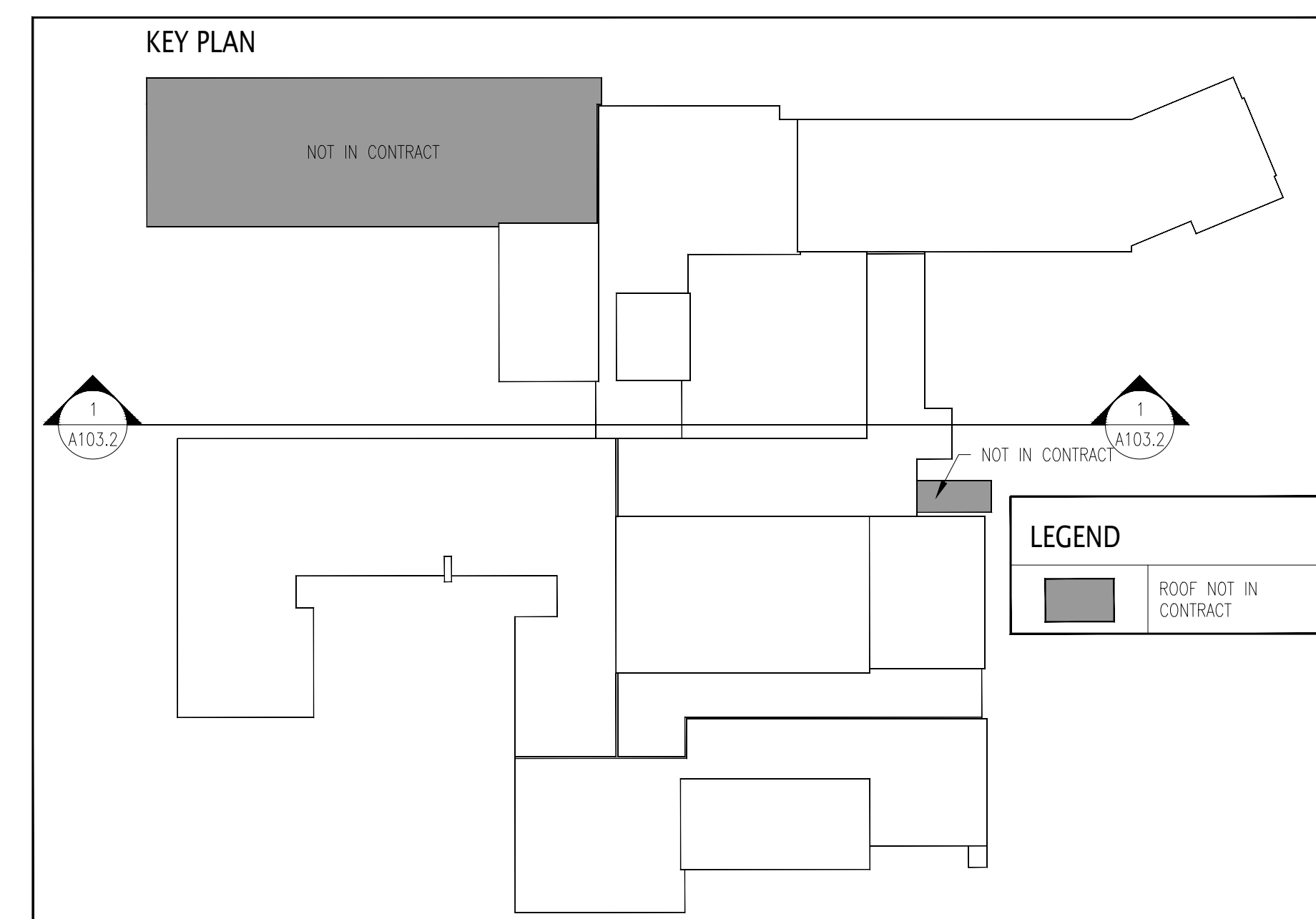
CONSTRUCTION LEGEND					
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	DIRECTION OF ROOF SLOPE AT 1"/FT		PITCH POCKET		STRUCTURAL ENCLOSURE AT EXISTING OPENING
	CONSTRUCTION NOTE TAG		LADDER		
	ROOF SYSTEM		ROOF HATCH		
	EXISTING VENT		OVERFLOW SCUPPER		
	ROOF DRAIN		REINSTALL SALVAGED EXHAUST FAN/HOT STACK TO REMAIN		



1 1/8" TAPER PROFILE VIEW
SCALE: N.T.S.



2 1/4" CRICKET PROFILE VIEW
SCALE: N.T.S.



LEGEND	
	ROOF NOT IN CONTRACT

[illegible]

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ROOF REPLACEMENT
29 SOCIETY RD
NIANTIC, CT

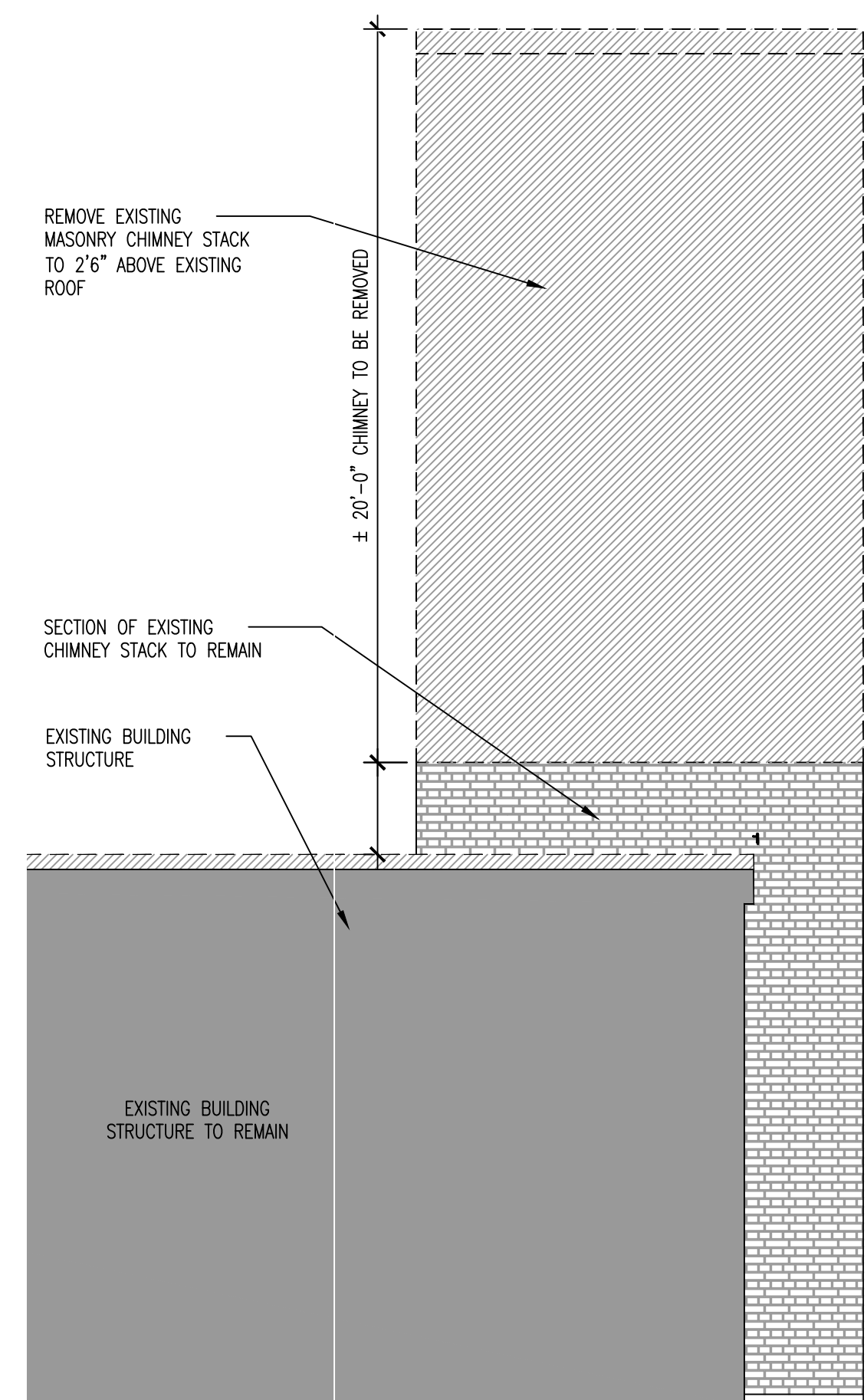
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PARTIAL ELEVATION AND ROOF SECTIONS

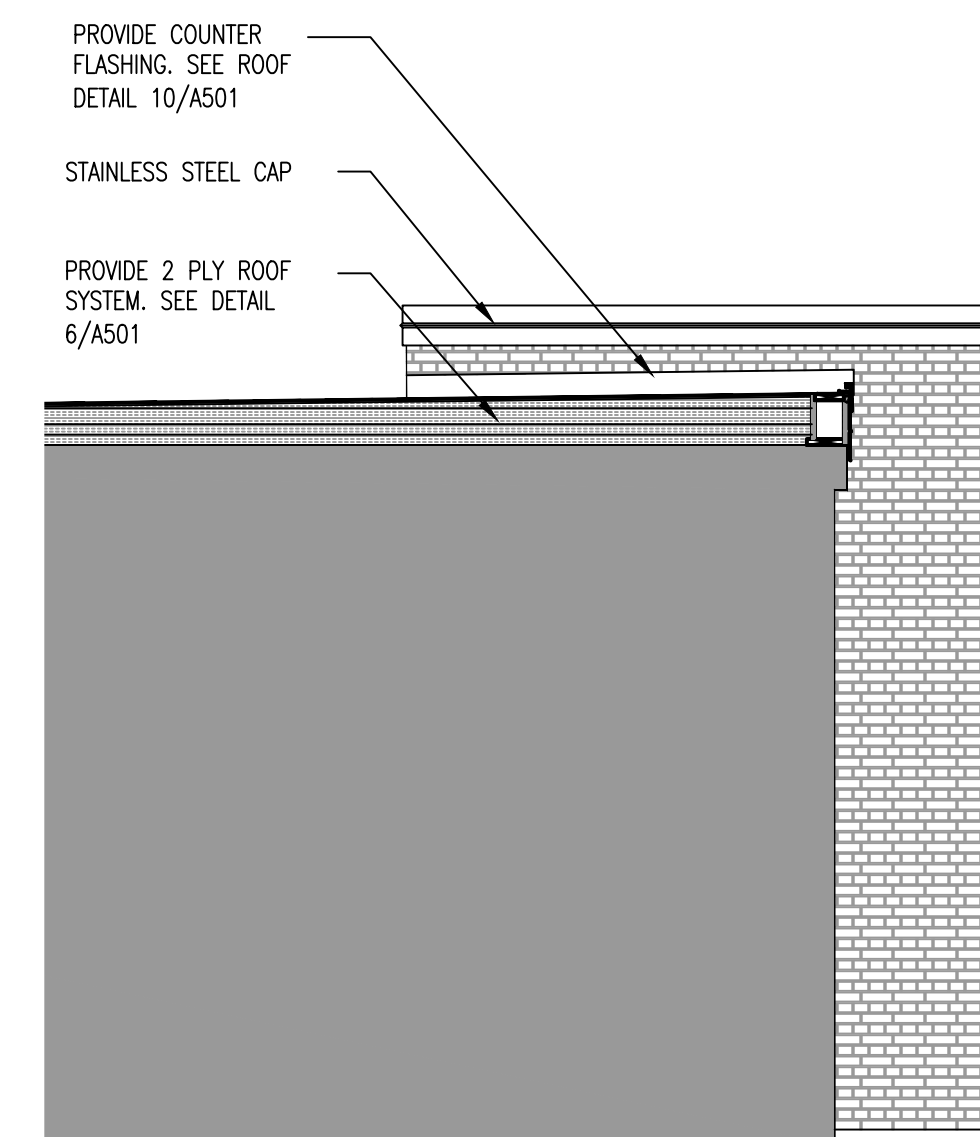
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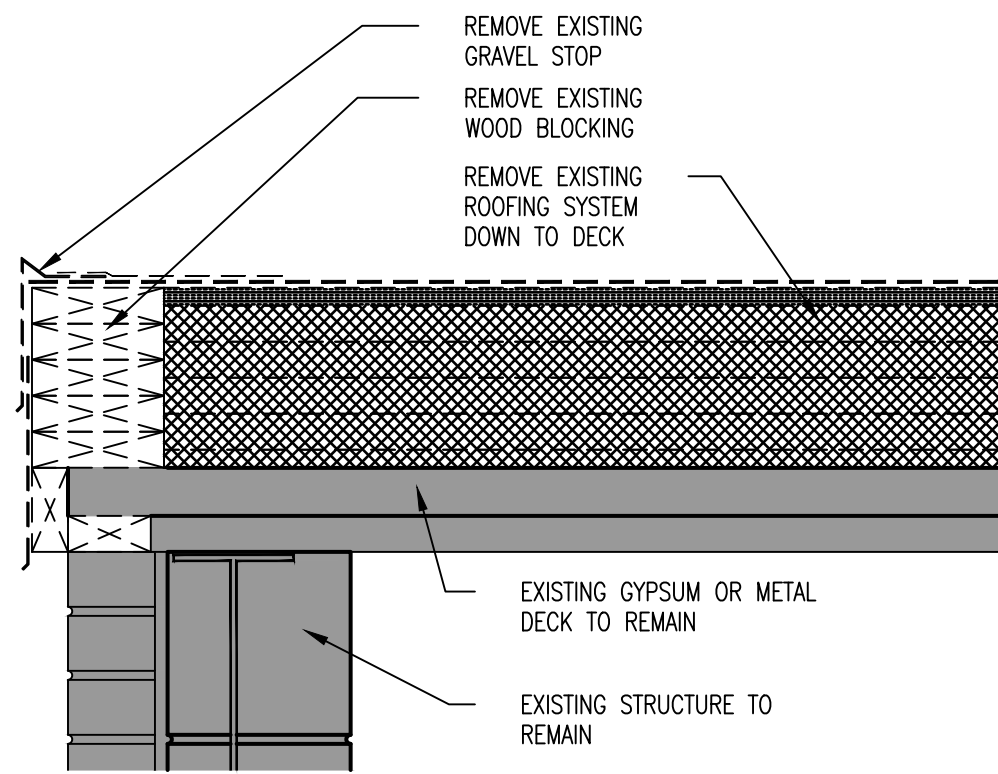
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SCALE: 1/4" = 1'-0"



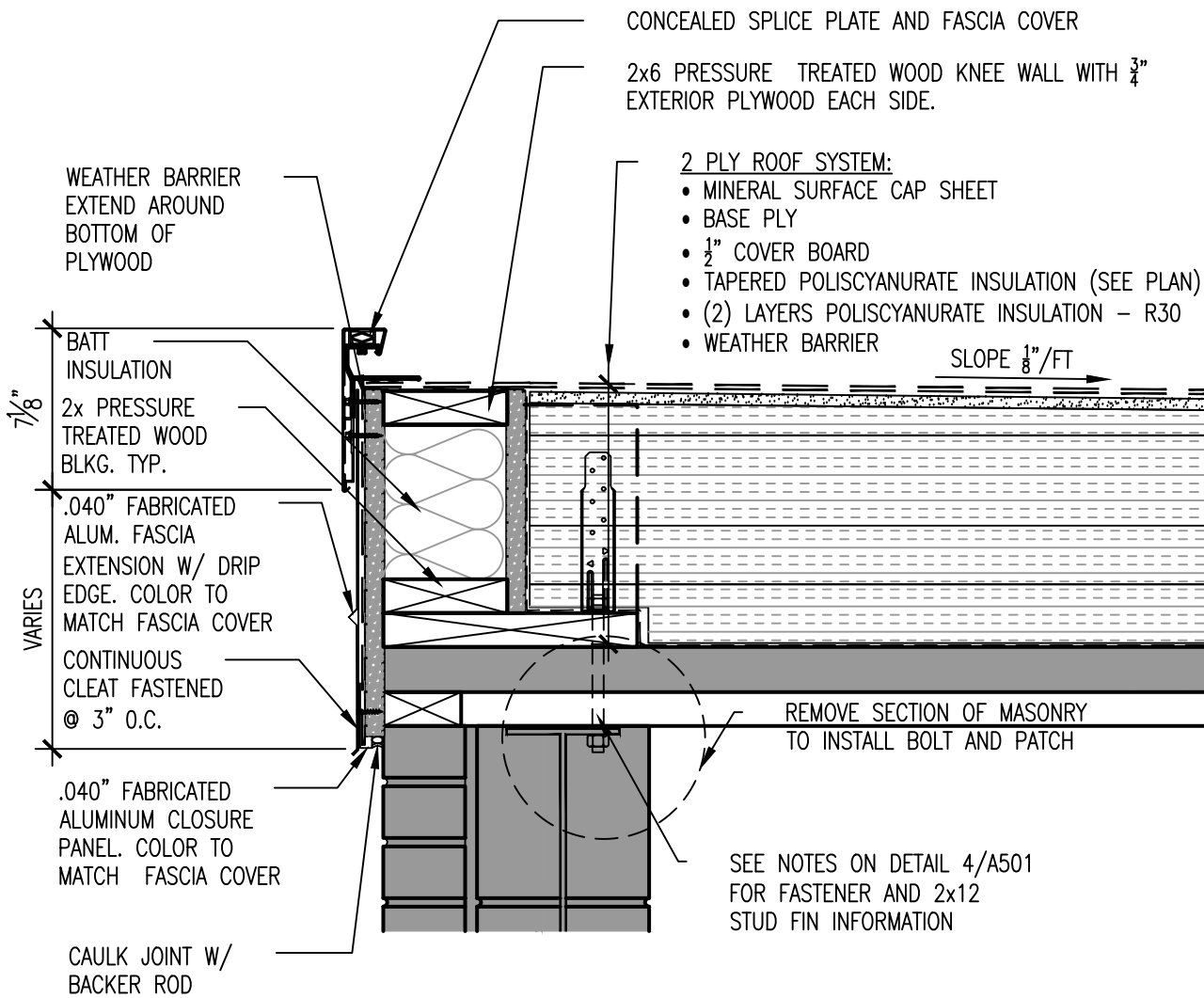
2 CHIMNEY CAP ELEVATION
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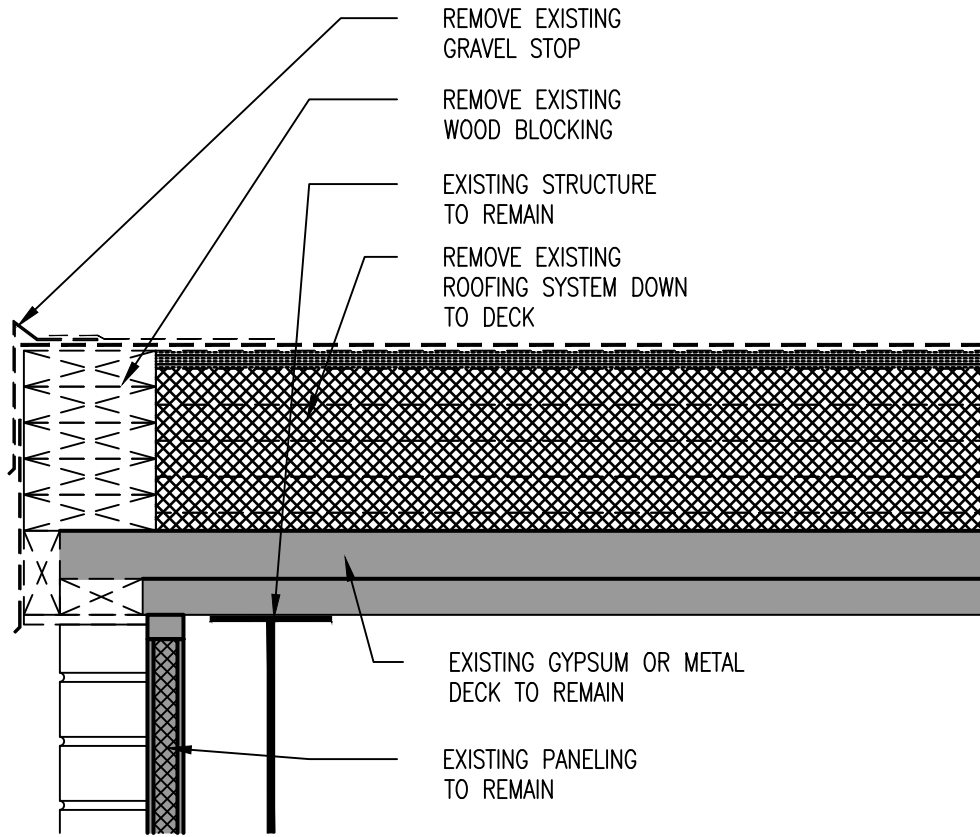
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one half inch = one foot
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one inch = one foot
one and one eighth inch = one foot
one and one quarter inch = one foot
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one and three quarters inch = one foot
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three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
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one hundred inches = one foot



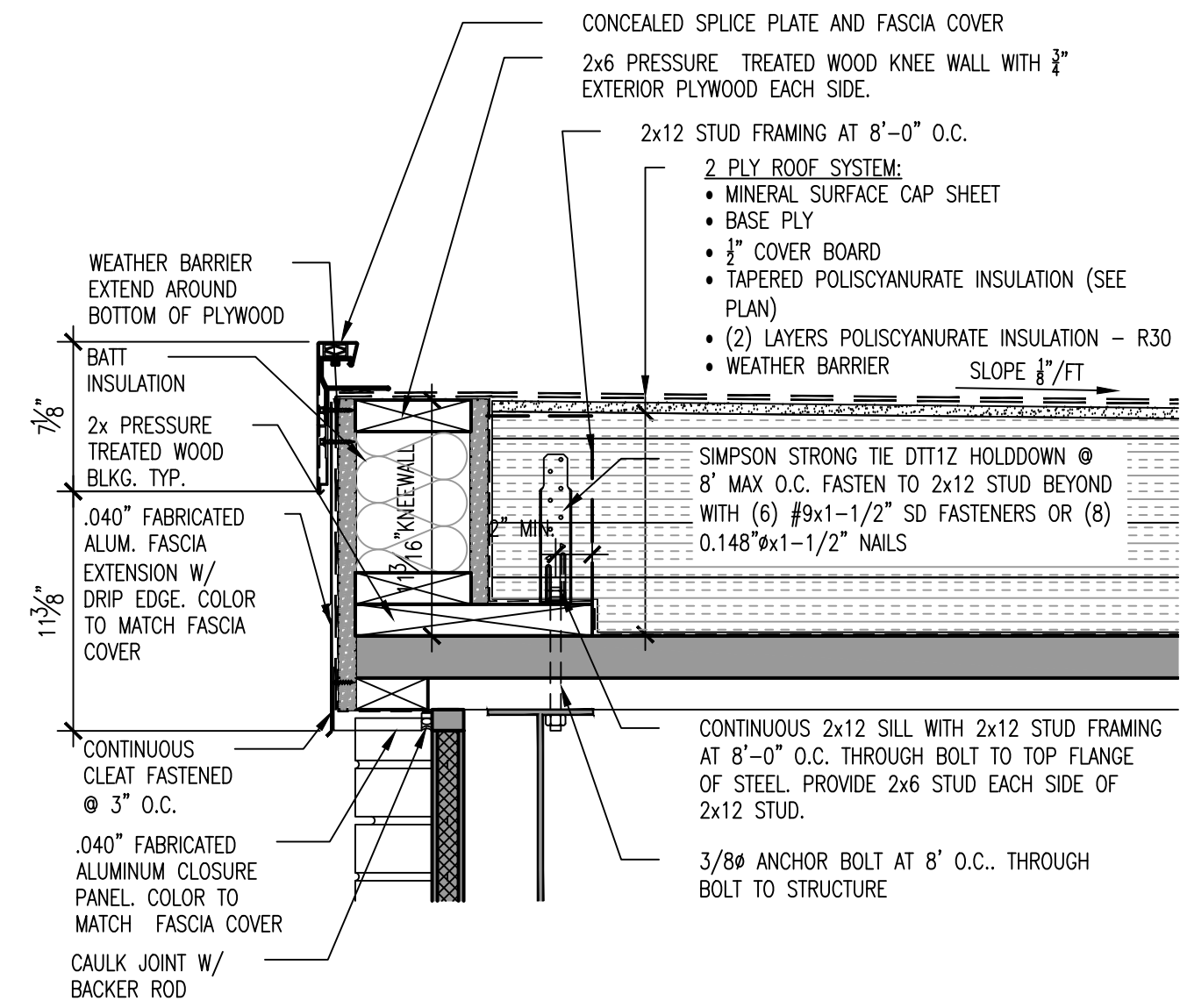
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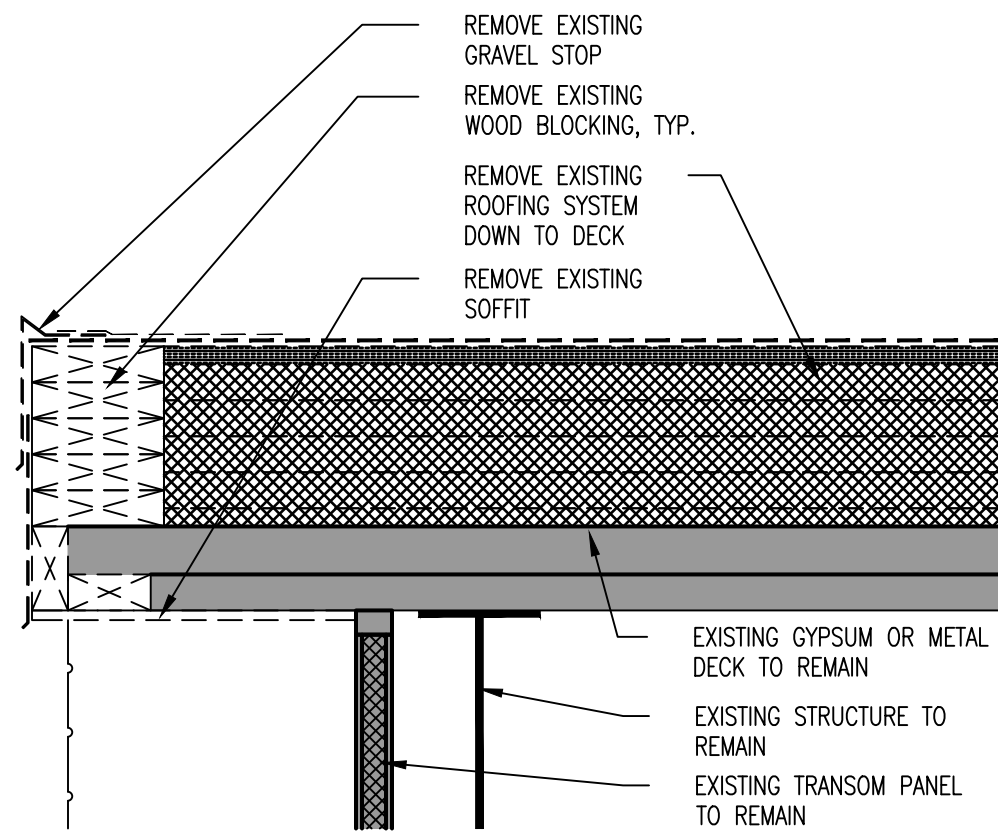
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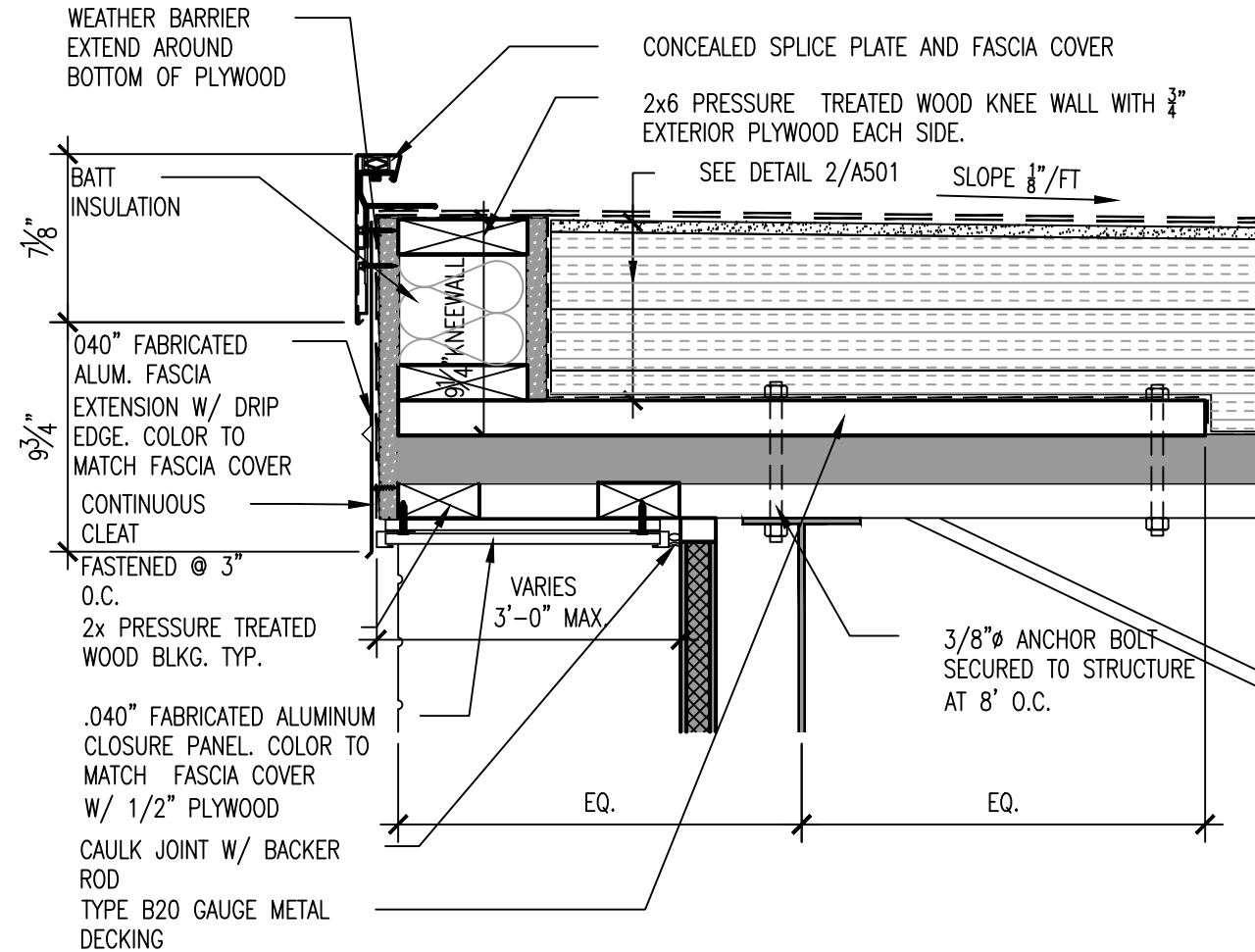
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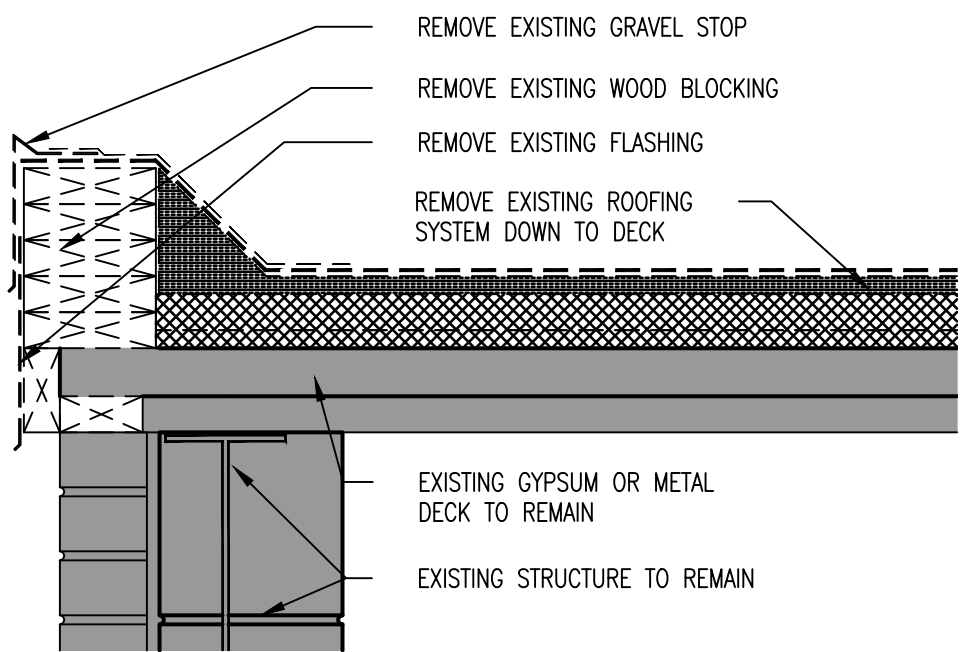
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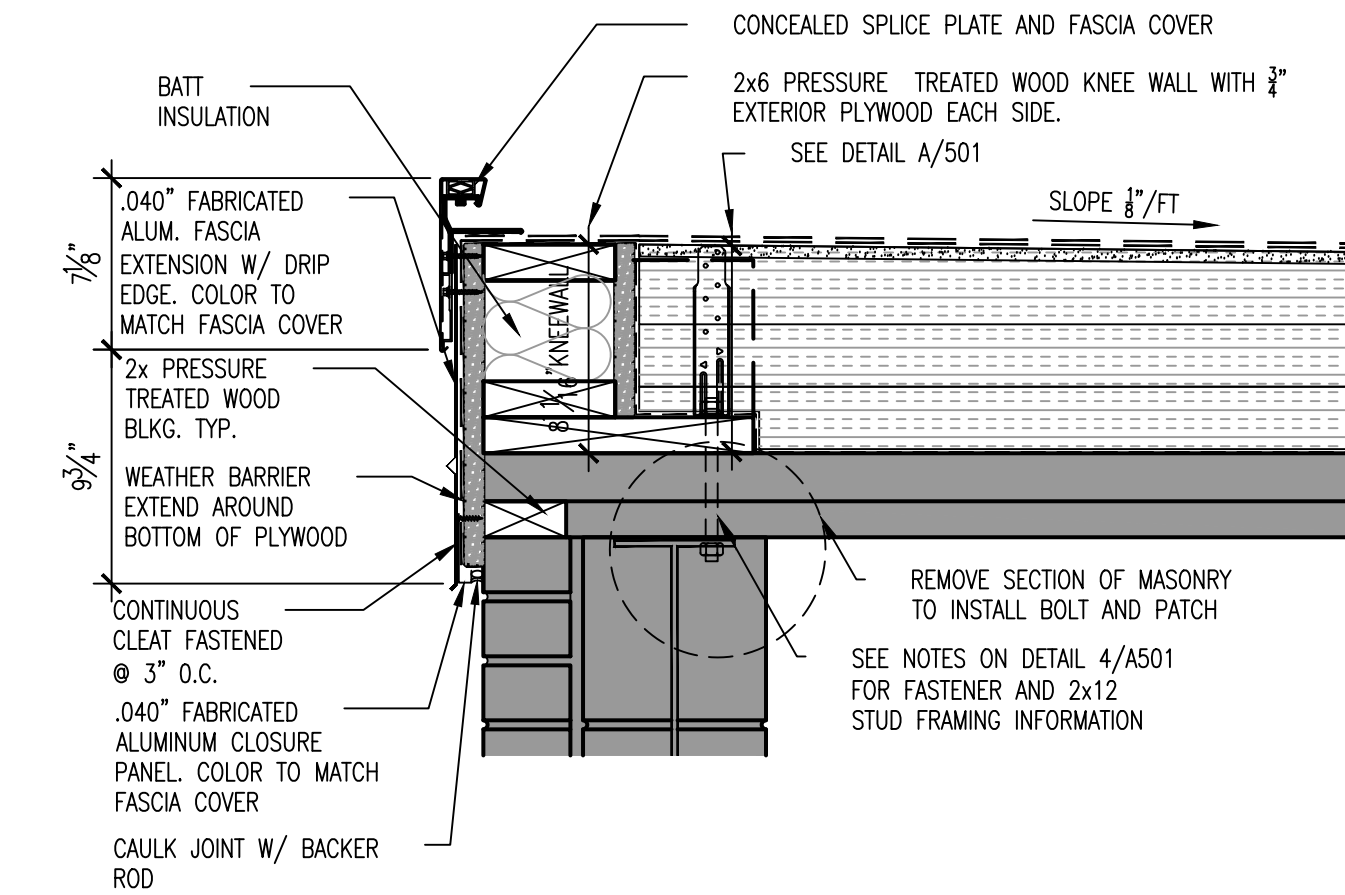
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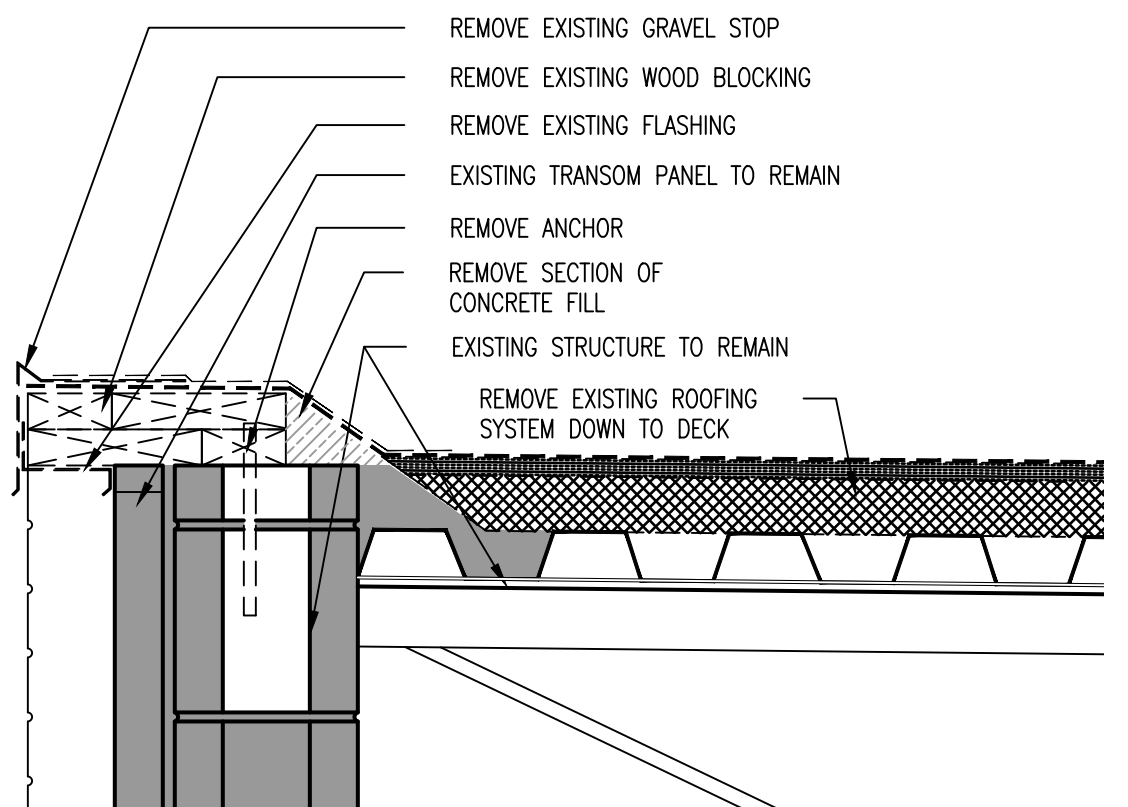
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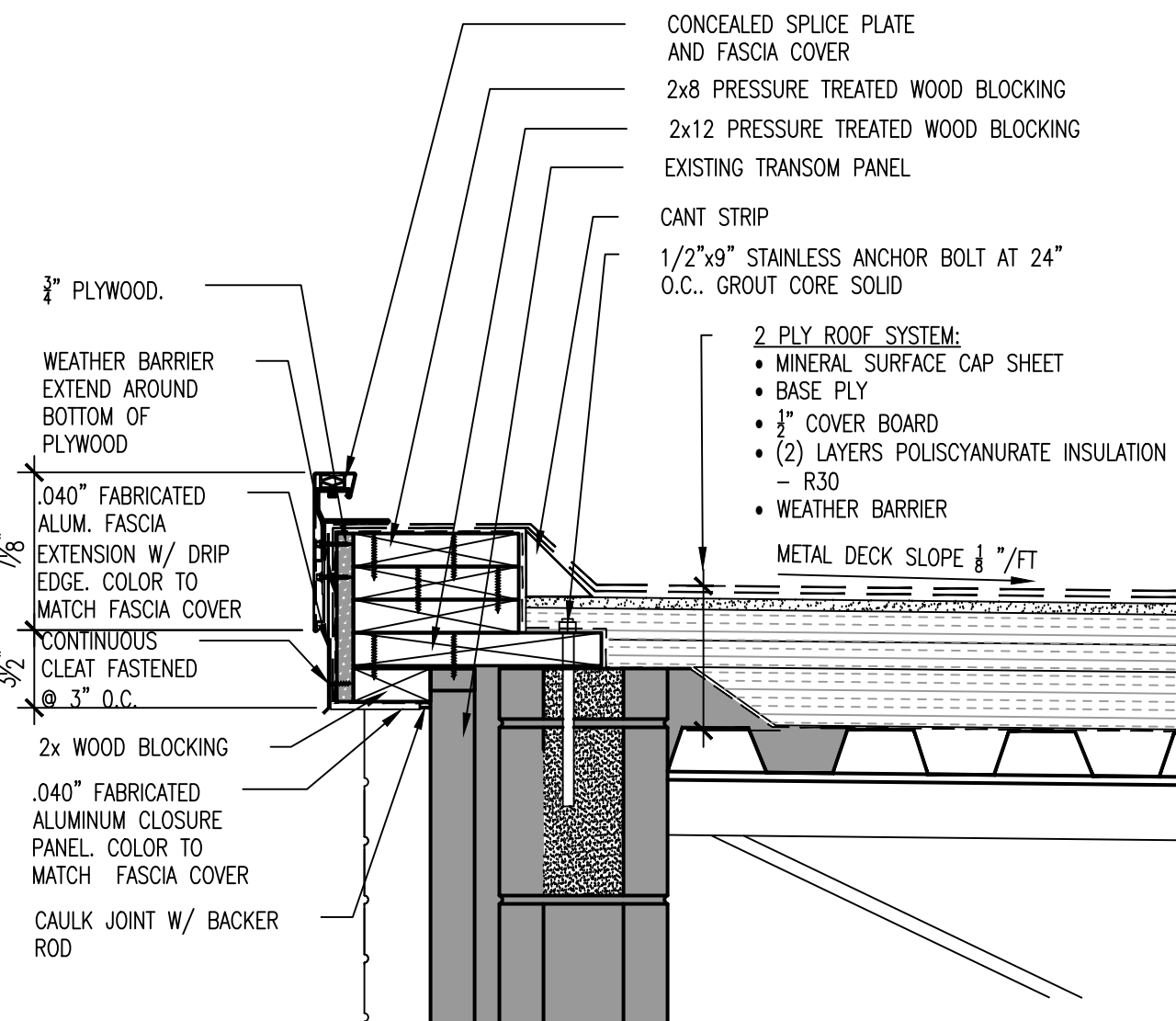
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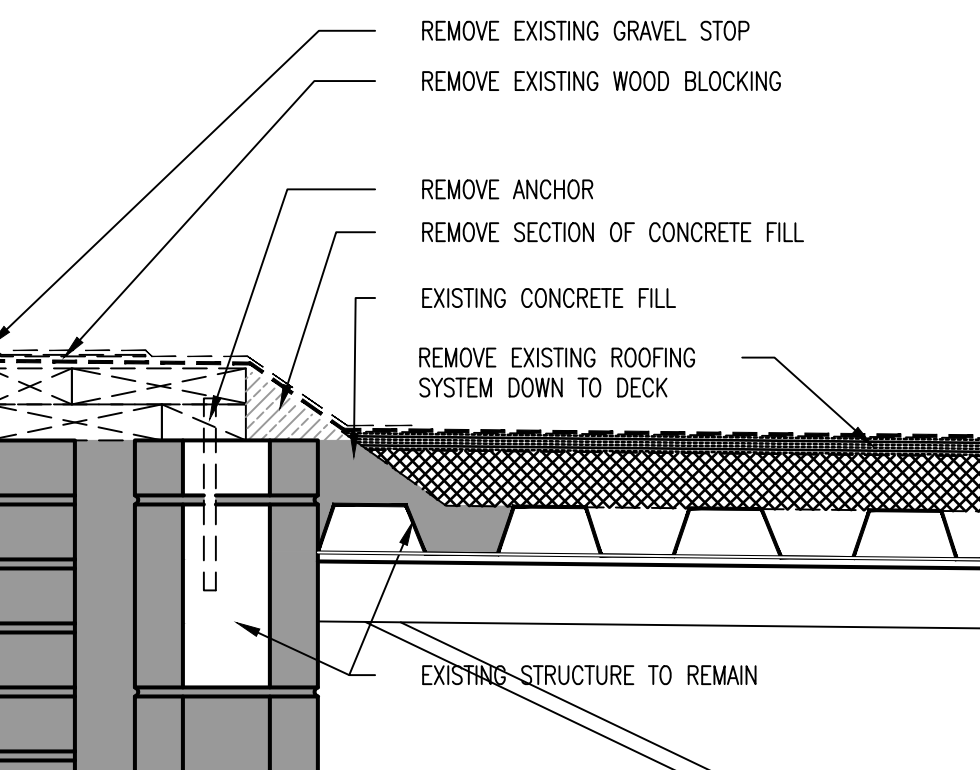
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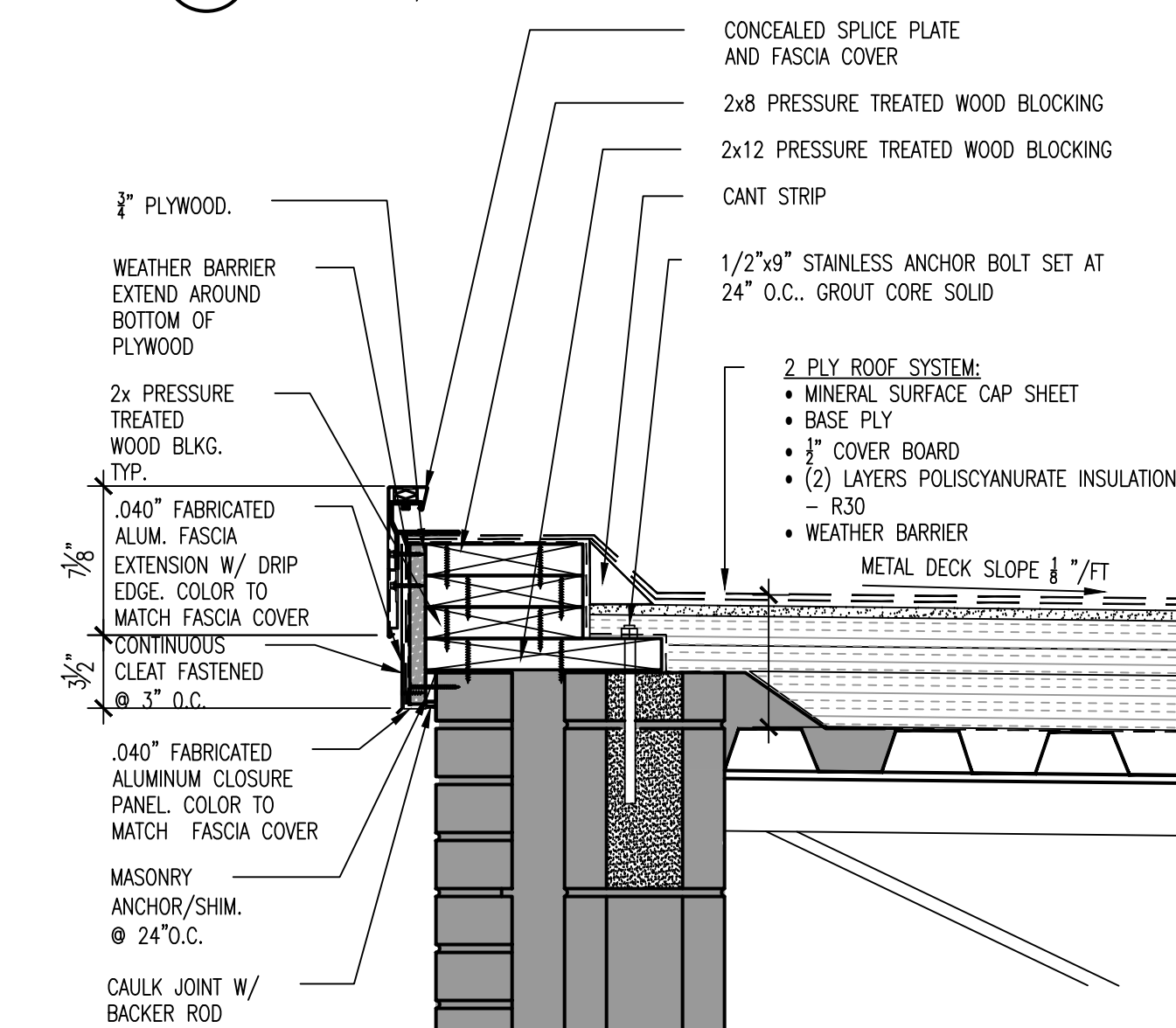
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11 ROOF EDGE METAL DECK DEMO
SCALE: 1-1/2" = 1'-0"



12 ROOF EDGE METAL DECK CONSTRUCTION
SCALE: 1-1/2" = 1'-0"

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LILLIE B. HAYNES
ELEMENTARY SCHOOL
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NIANTIC, CT

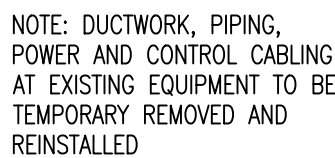
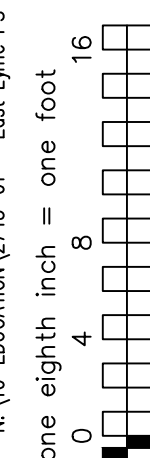
PROJECT NO.: 045-0064-RR

ROOF DETAILS

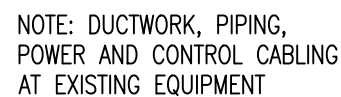
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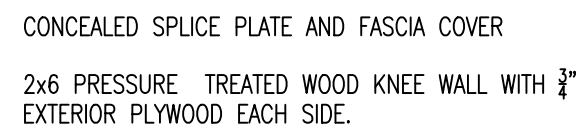
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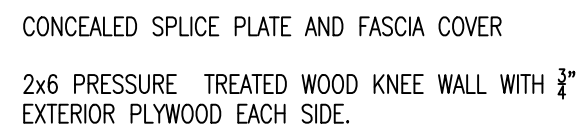
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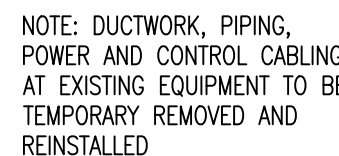
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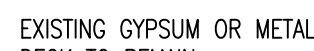
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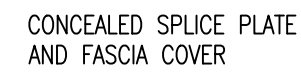
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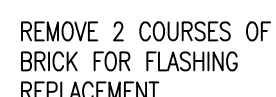
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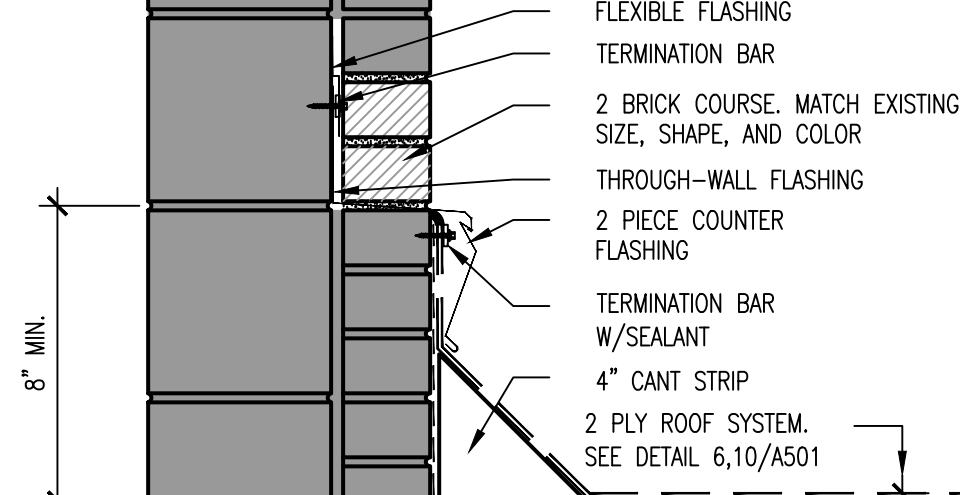
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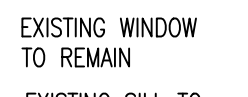
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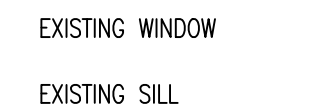
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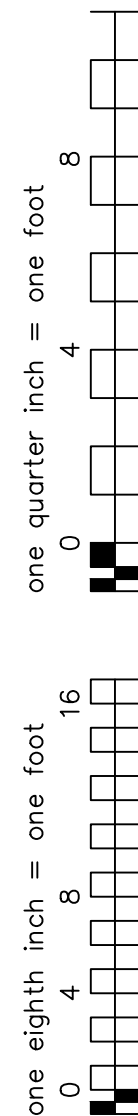
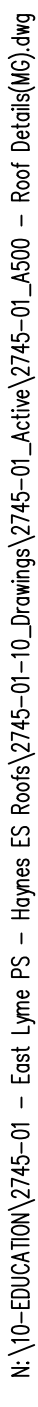
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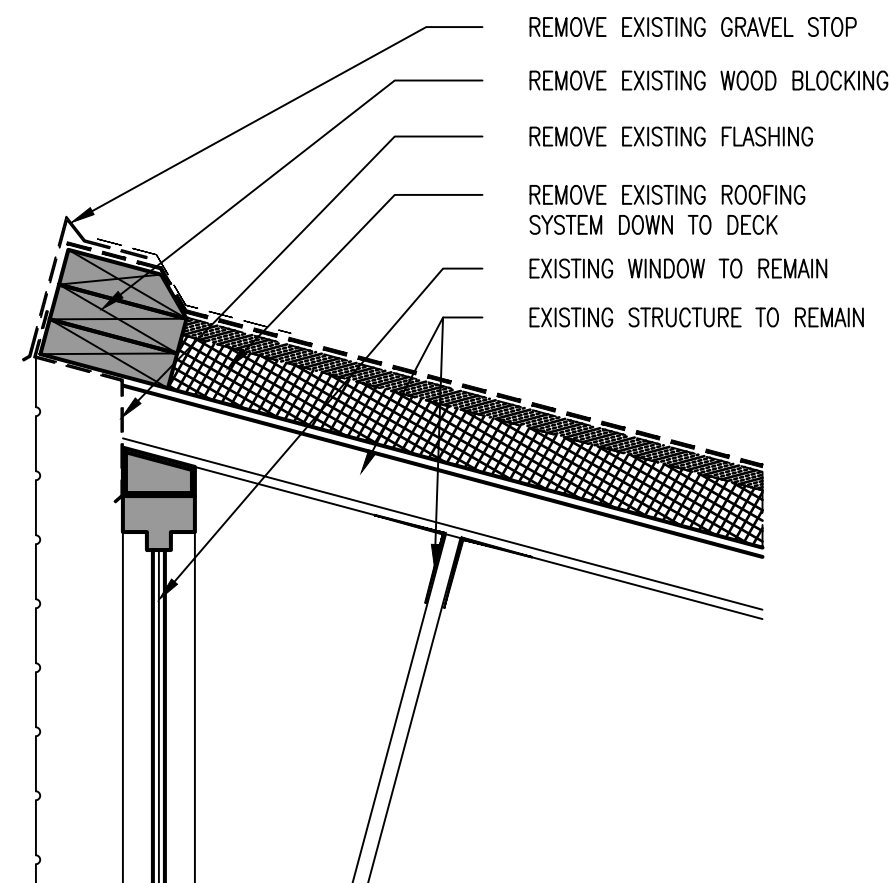
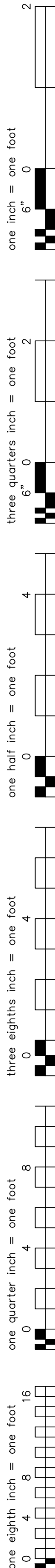
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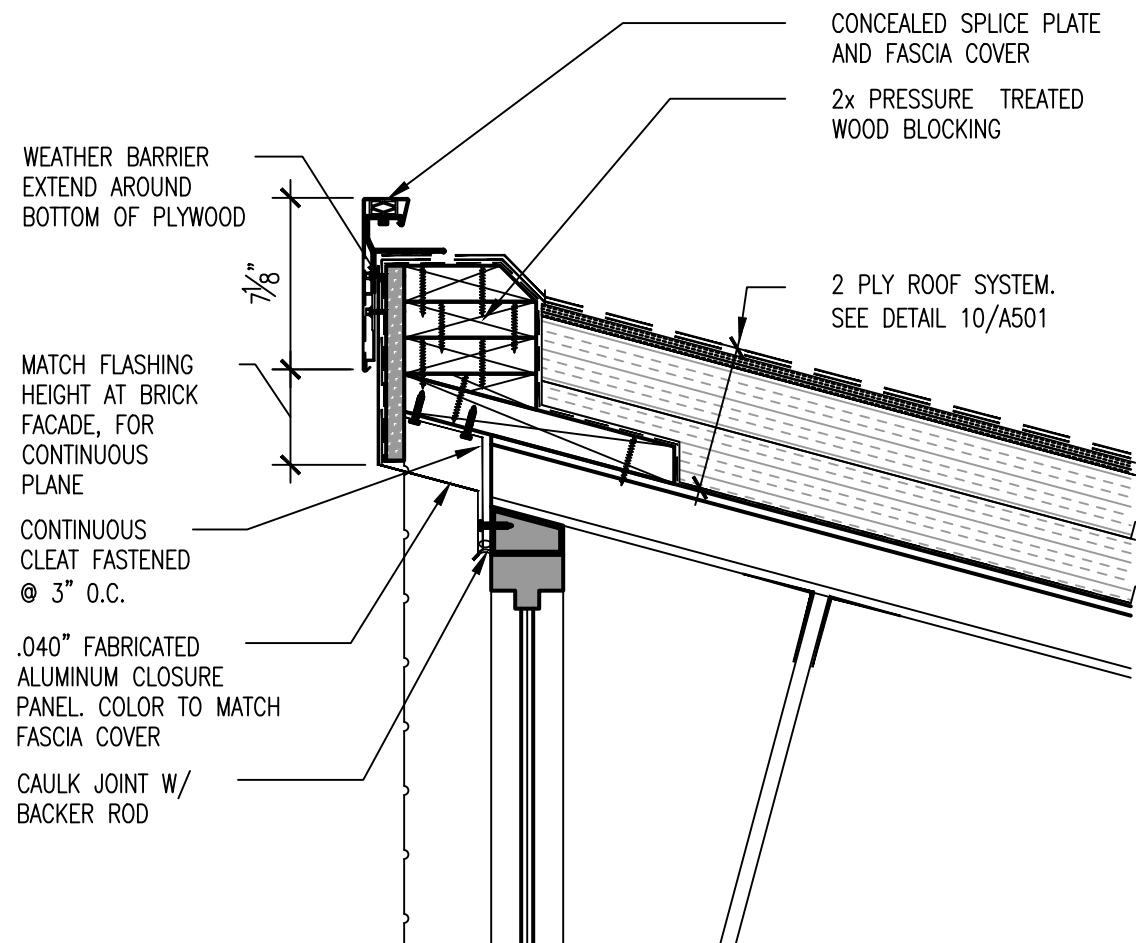
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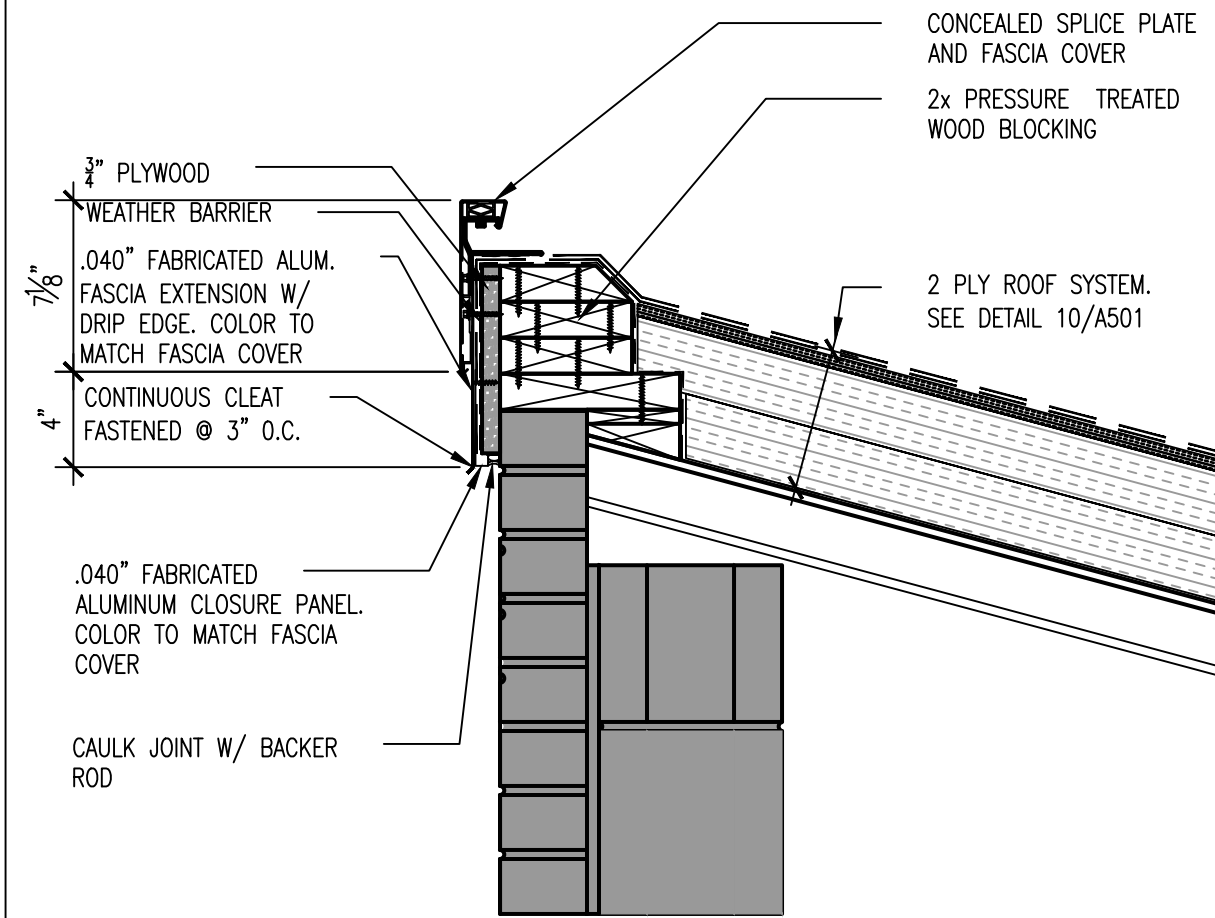
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one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
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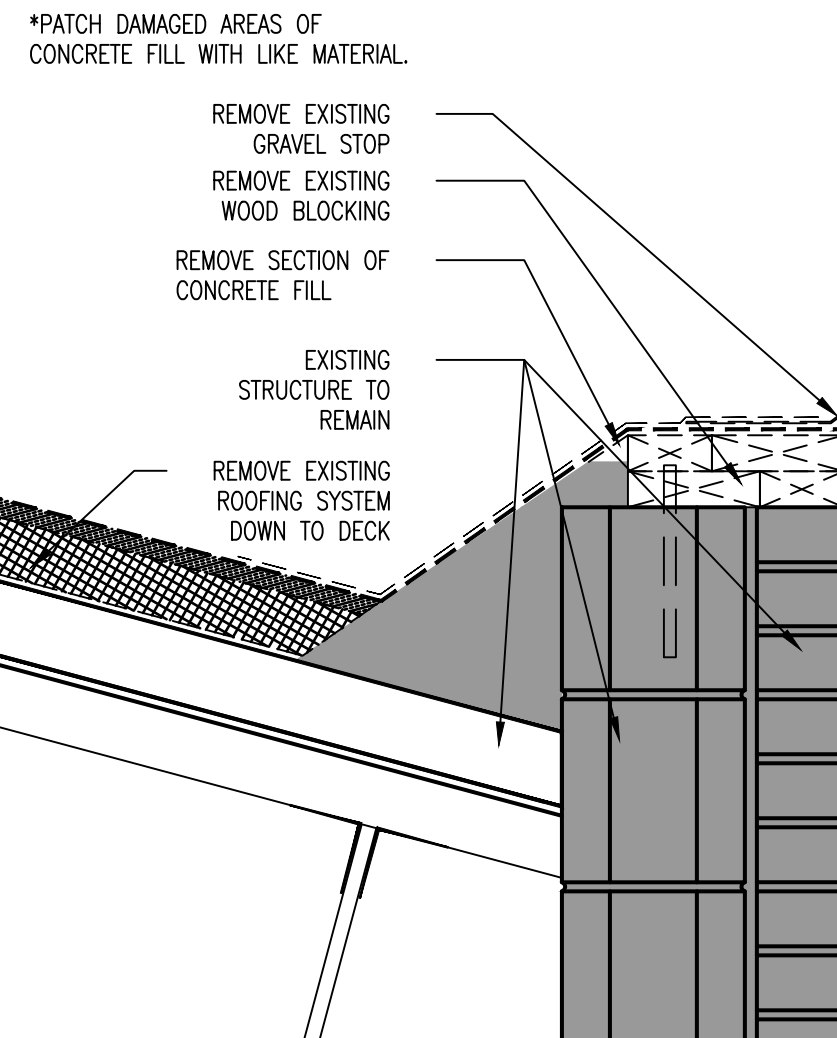
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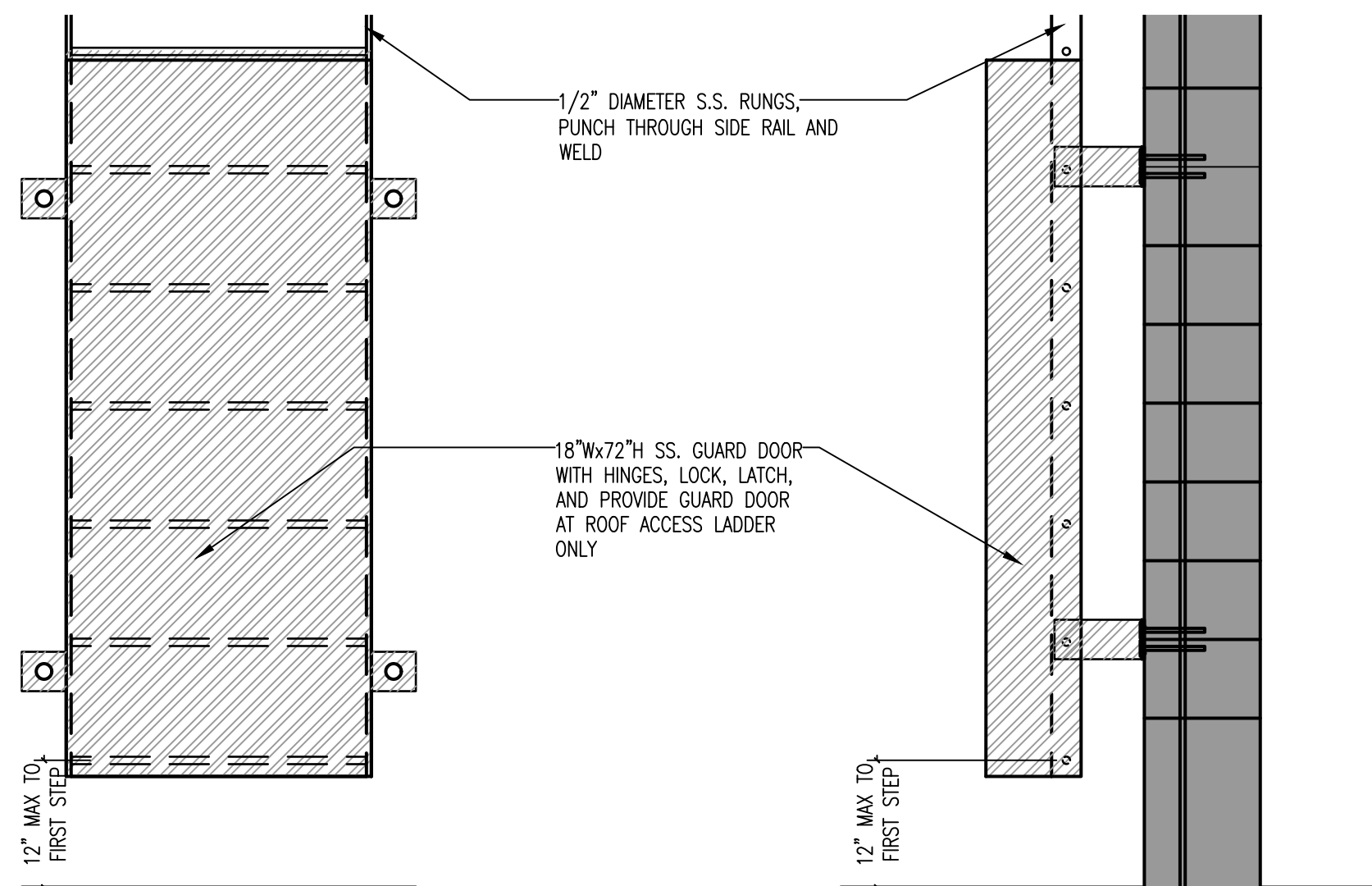
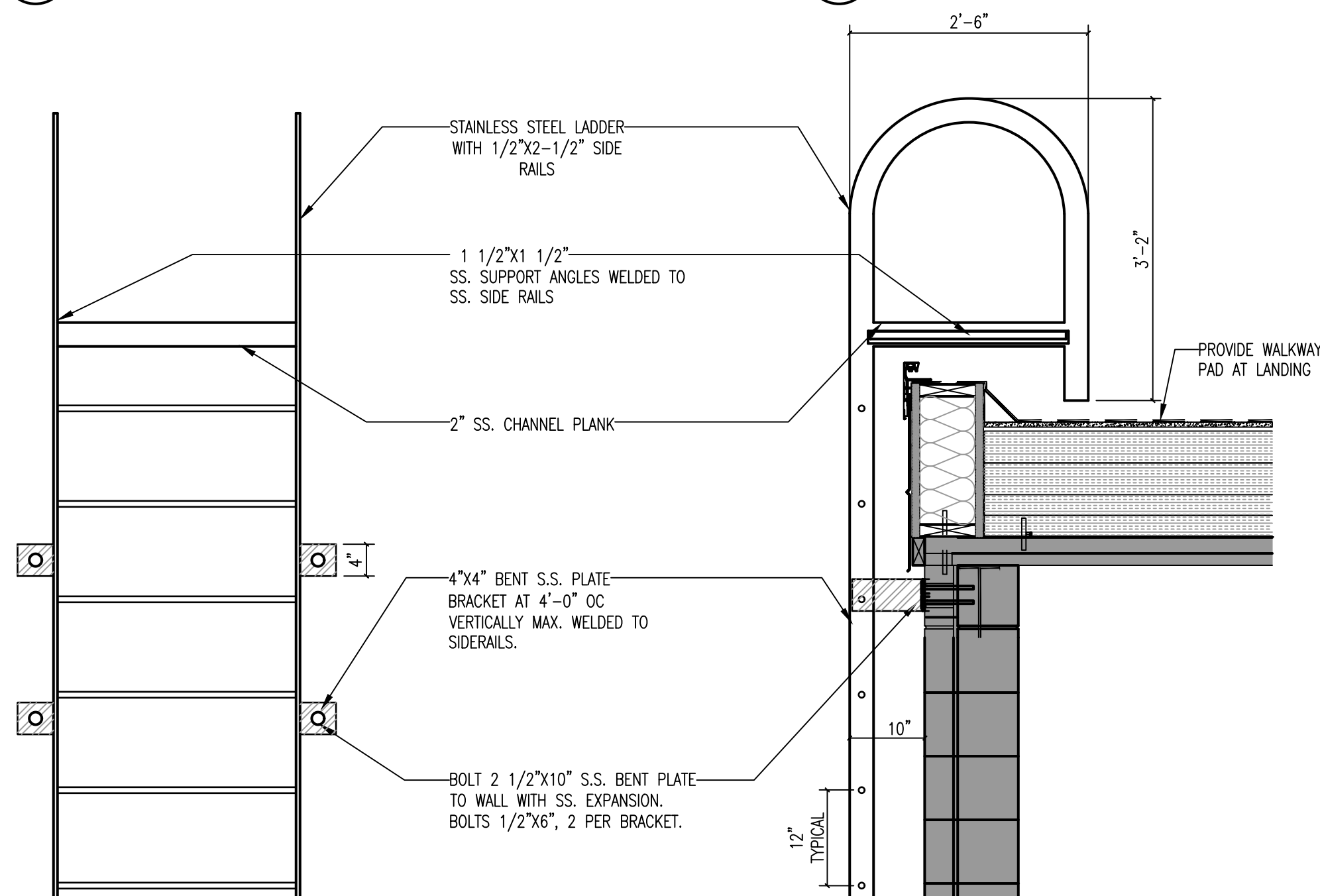
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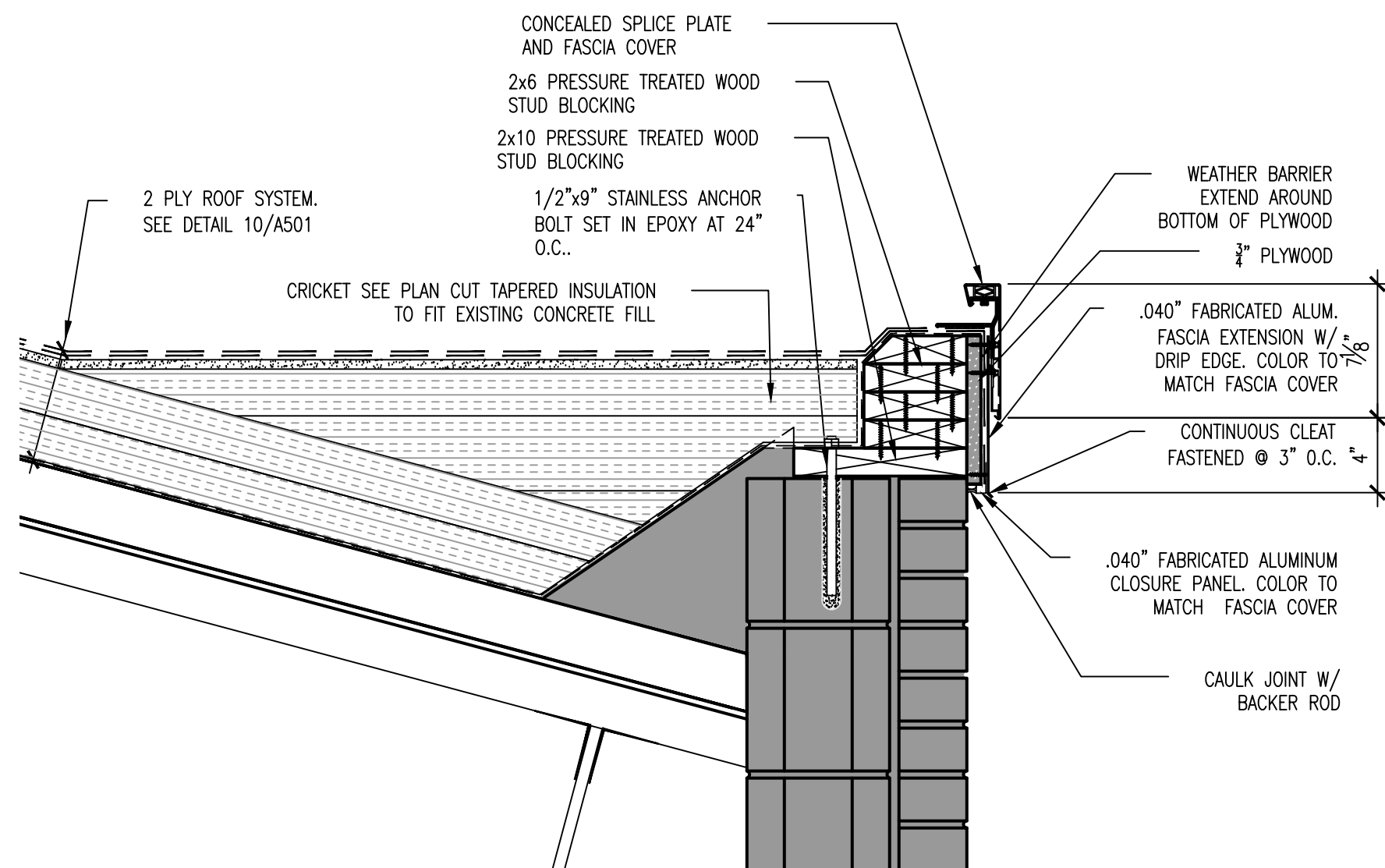
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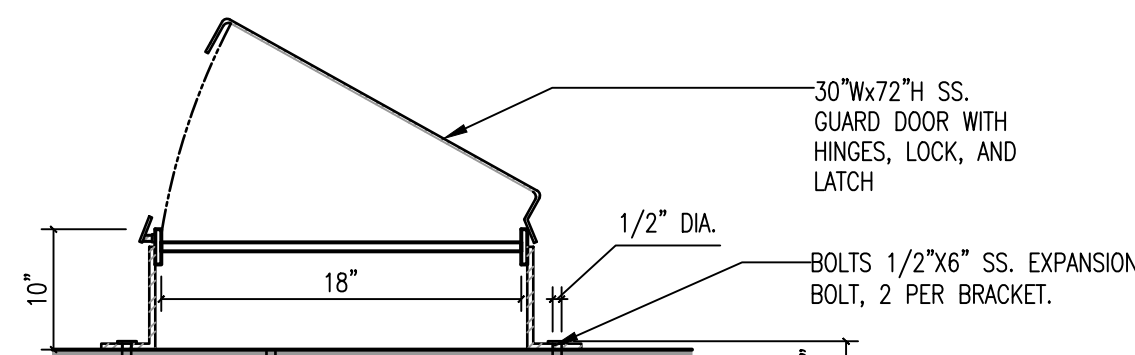
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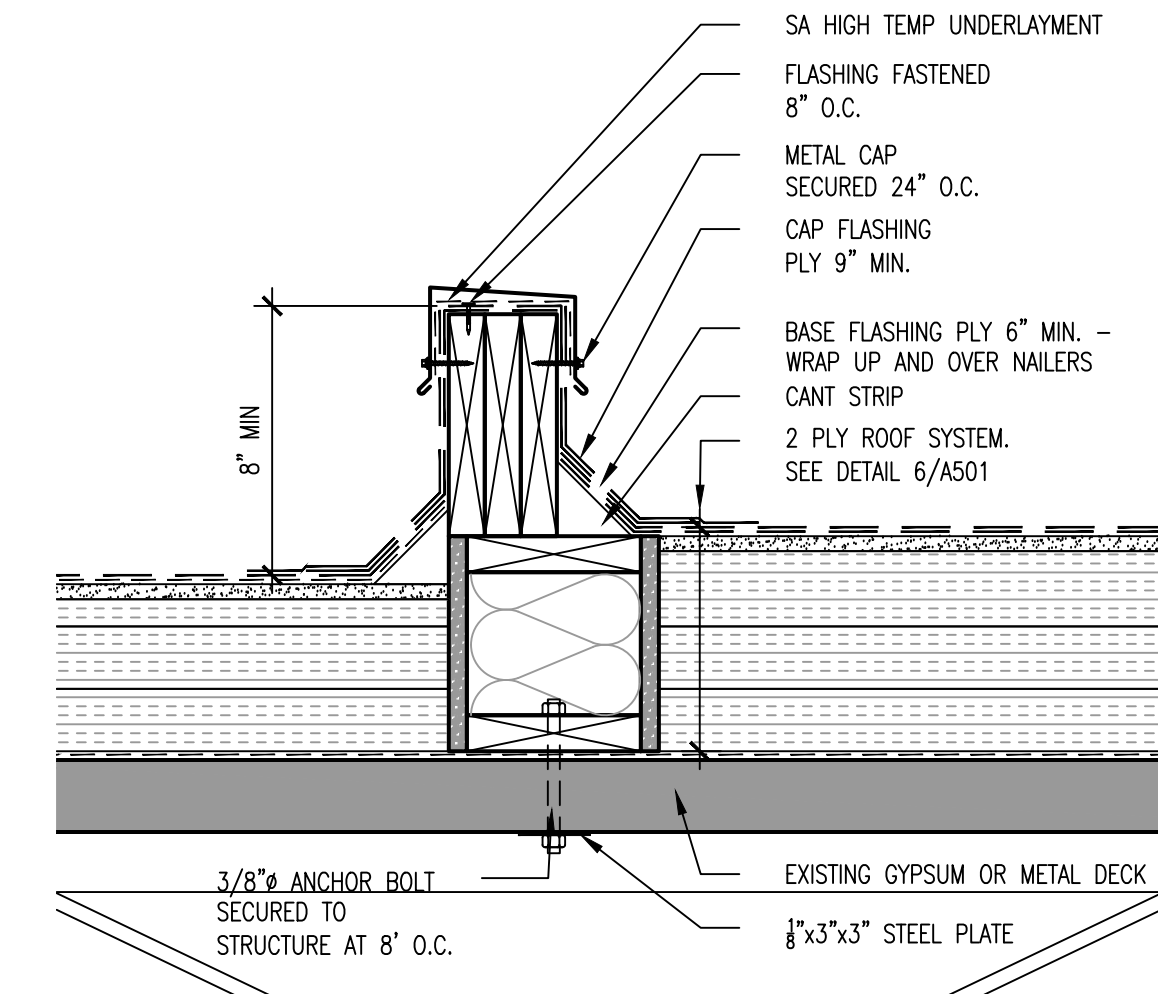
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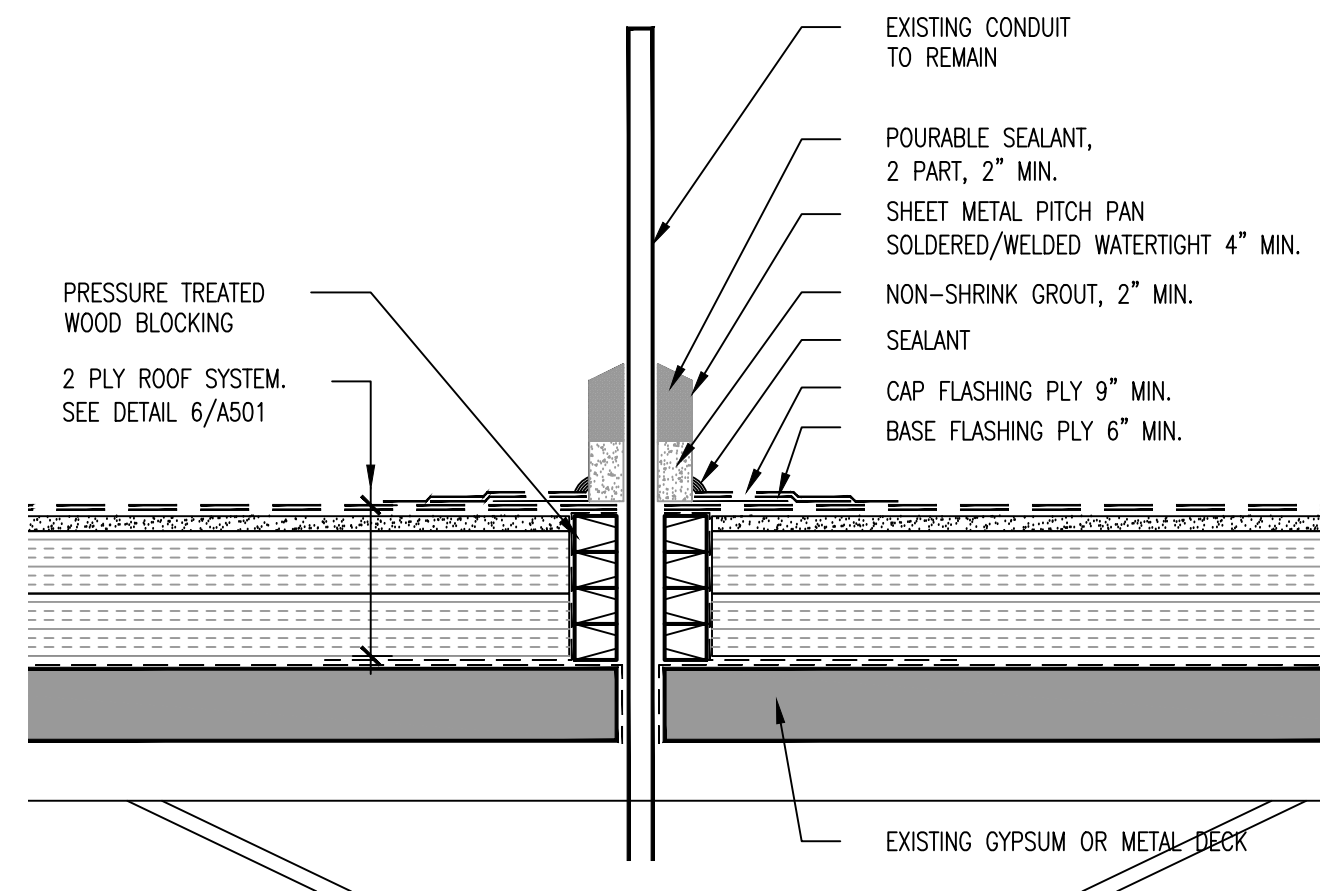
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10 ROOF ACCESS LADDER PLAN
SCALE: 1-1/2" = 1'-0"



8 AREA DIVIDER CONSTRUCTION DETAIL, TYPICAL
SCALE: 1-1/2" = 1'-0"



12 PITCH POCKET CONSTRUCTION DETAIL, TYPICAL
SCALE: 1-1/2" = 1'-0"

Lothrop

Associates Architects D.P.C. P.C.

333 Westchester Avenue
White Plains, New York 10604
914-741-1115

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LILLIE B. HAYNES ELEMENTARY SCHOOL ROOF REPLACEMENT 29 SOCIETY RD NIANTIC, CT

PROJECT NO.: 045-0064-RR

ROOF DETAILS

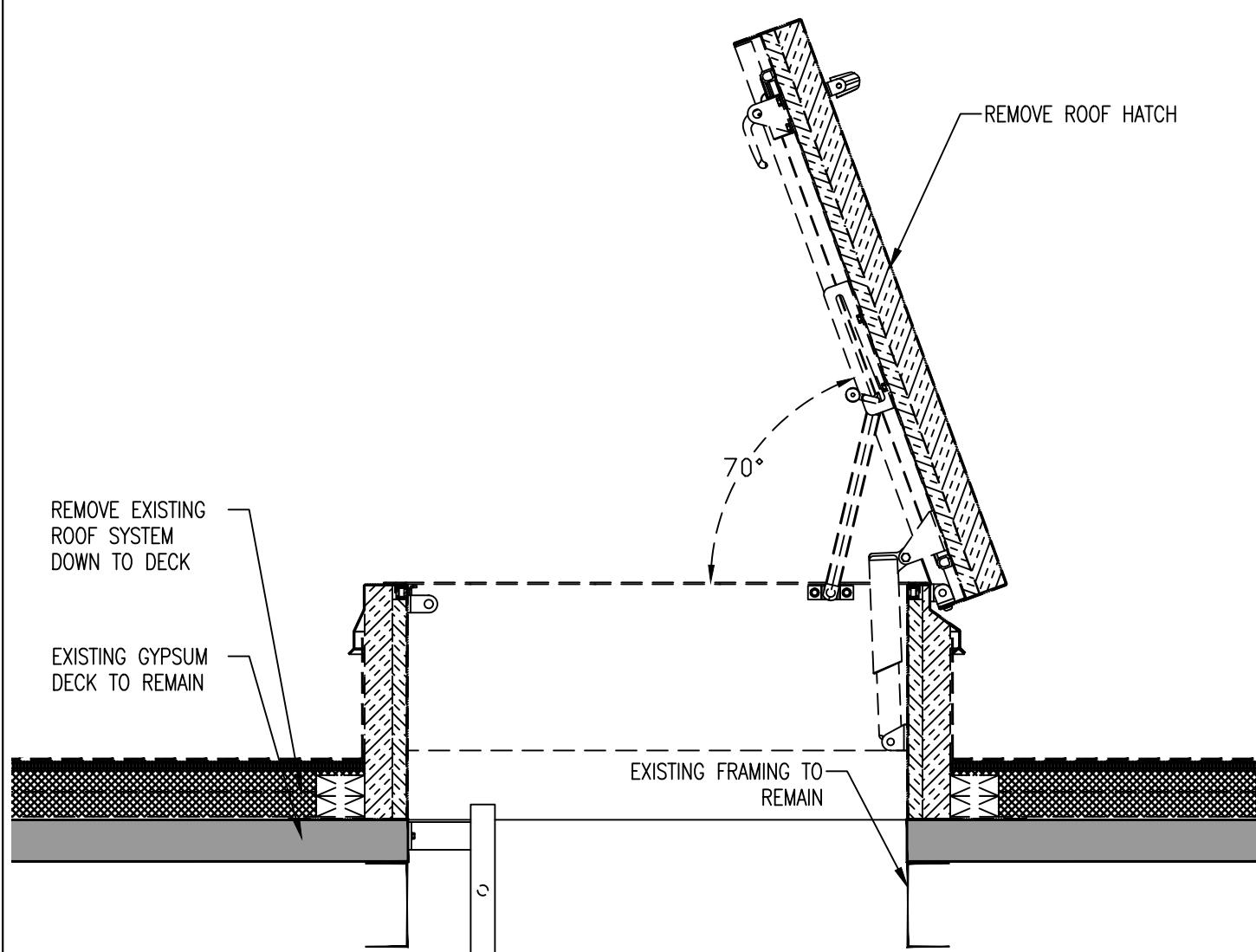
ARCHITECT NO.: 2745-01

SCALE:

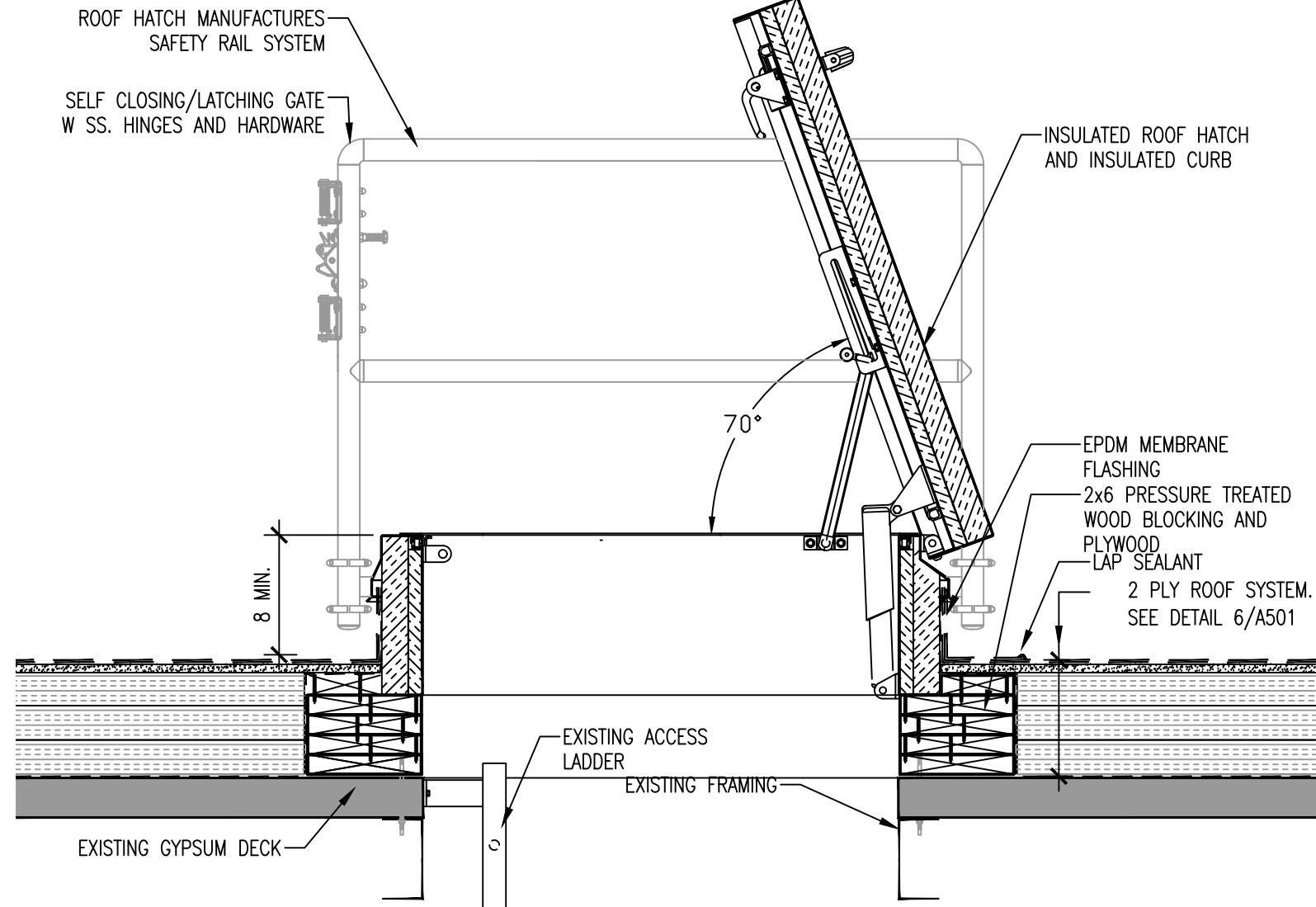
DRAWING NO.:

A505

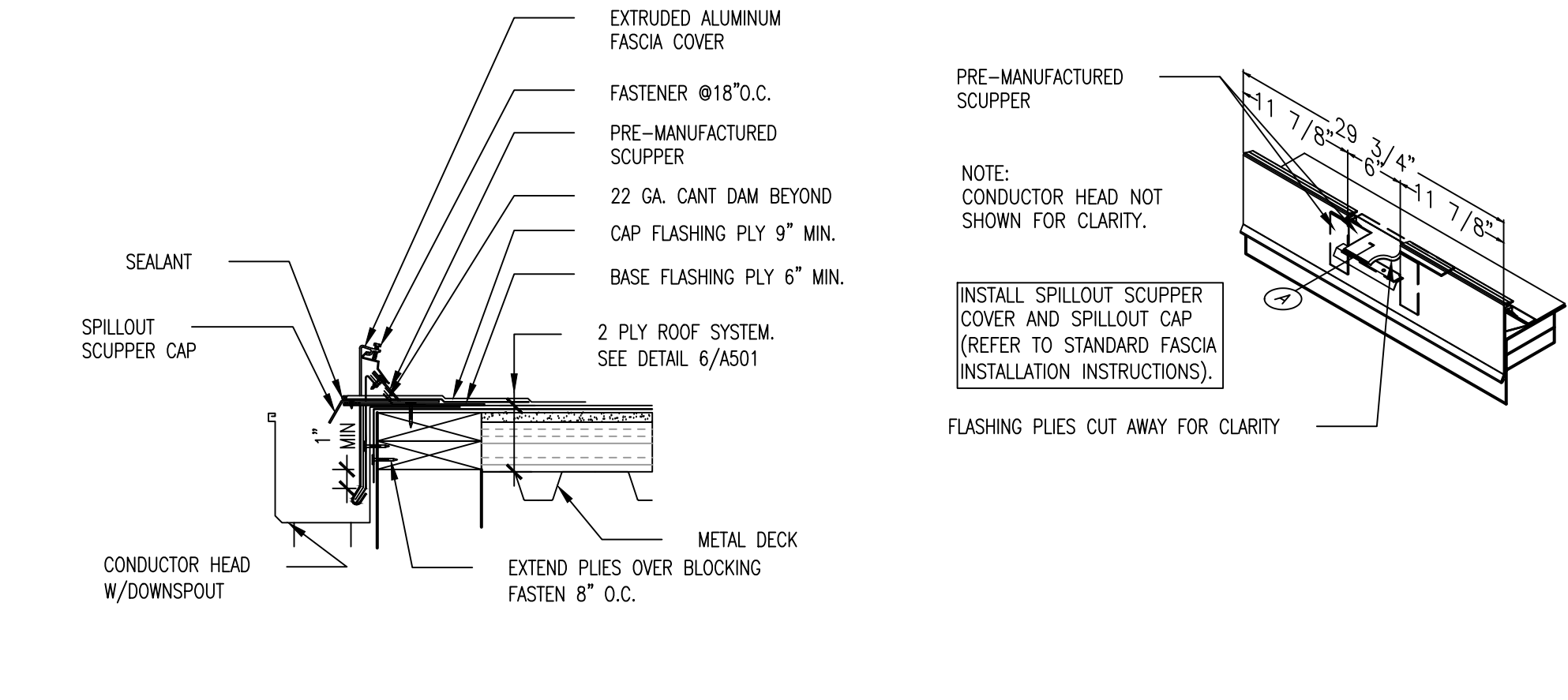
N:\0-EDUCATION\2745-01 - East Lyme PS - Haynes ES Roofs\2745-01-10_Drawings\2745-01_Active\2745-01_A500 - Roof Details(M).dwg
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three eighths inch = one foot
three quarters inch = one foot
one inch = one foot



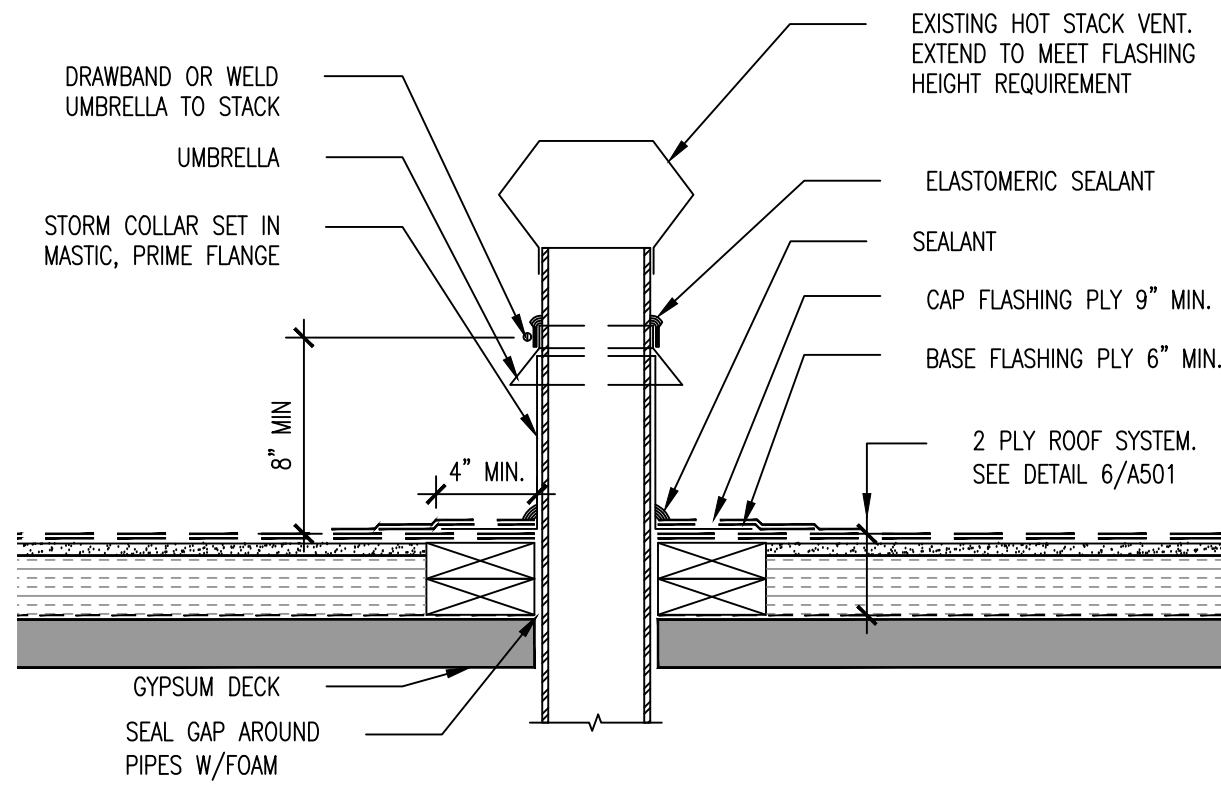
1 ROOF HATCH DEMOLITION
SCALE: 1-1/2" = 1'-0"



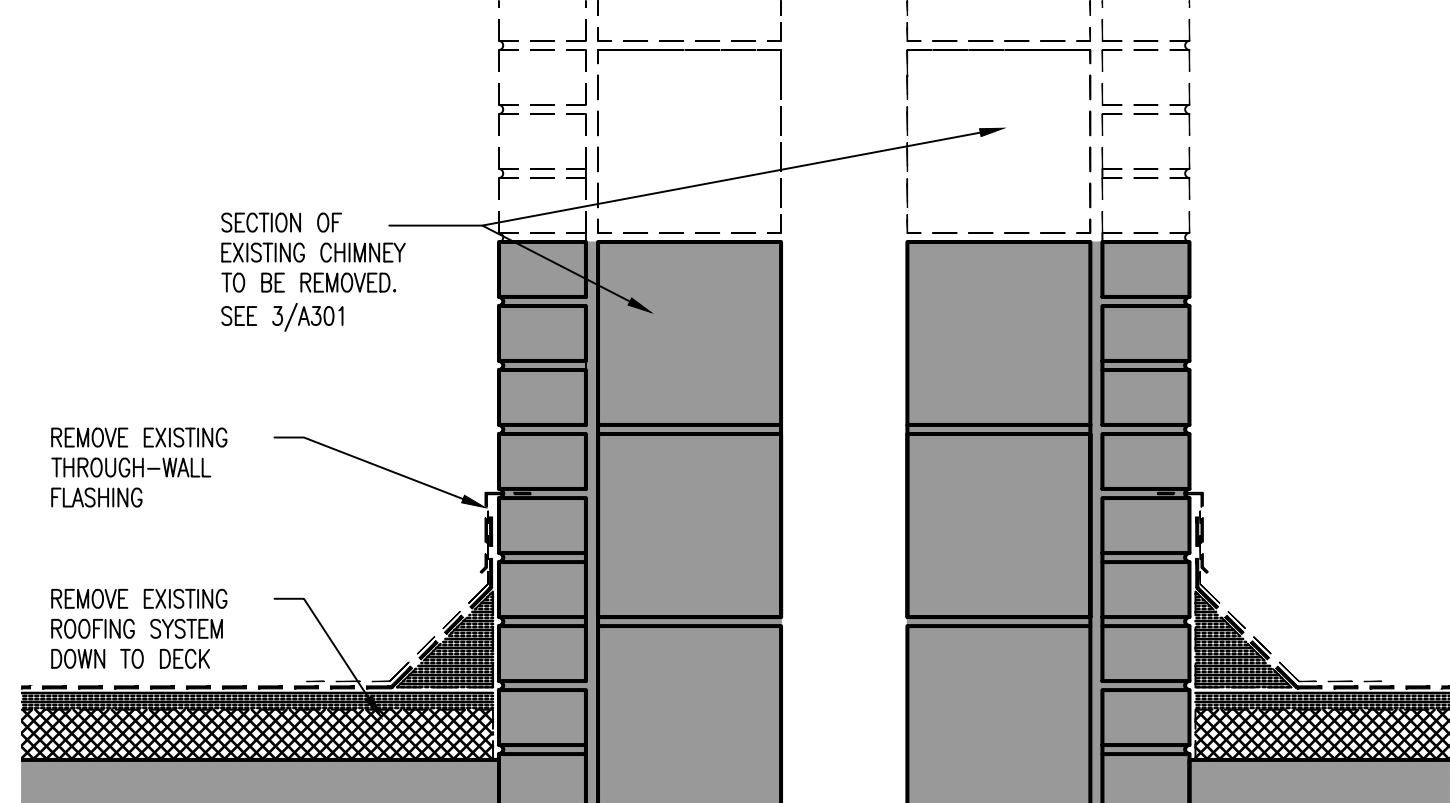
2 ROOF HATCH AND SAFETY RAIL CONSTRUCTION
SCALE: 1-1/2" = 1'-0"



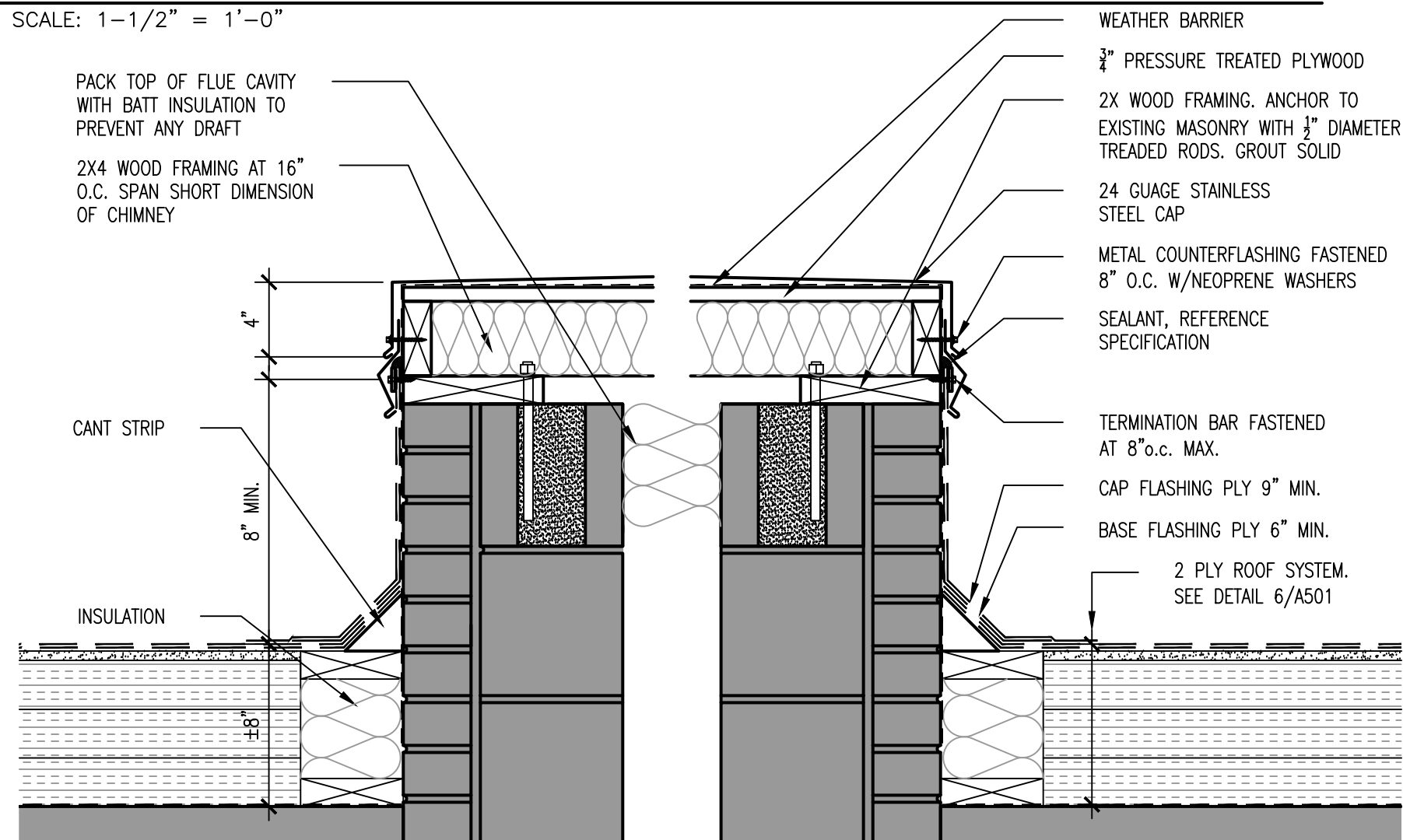
3 SCUPPER THROUGH ROOF EDGE DETAIL
SCALE: 1-1/2" = 1'-0"



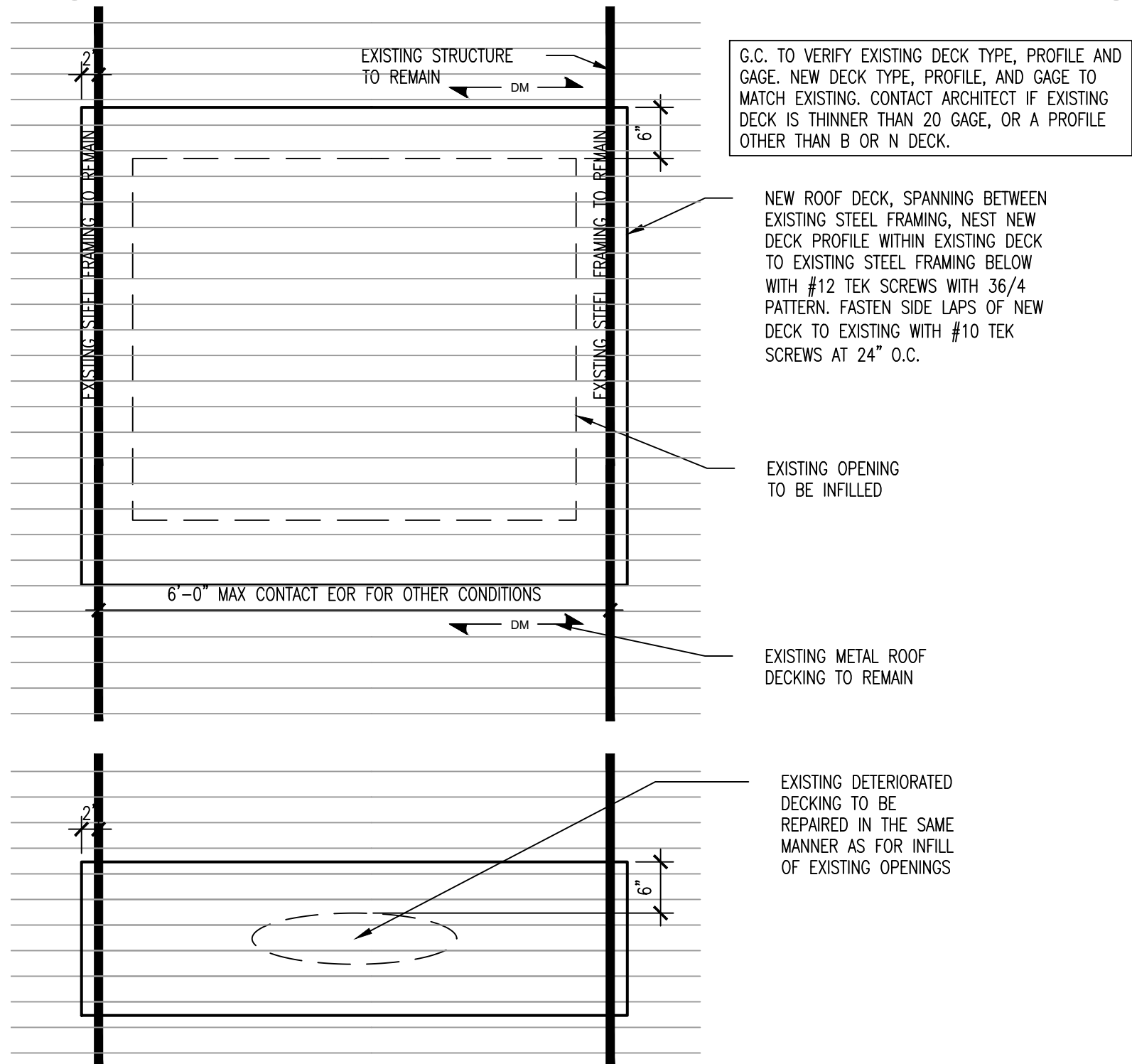
4 HOT STACK CONSTRUCTION
SCALE: 1-1/2" = 1'-0"



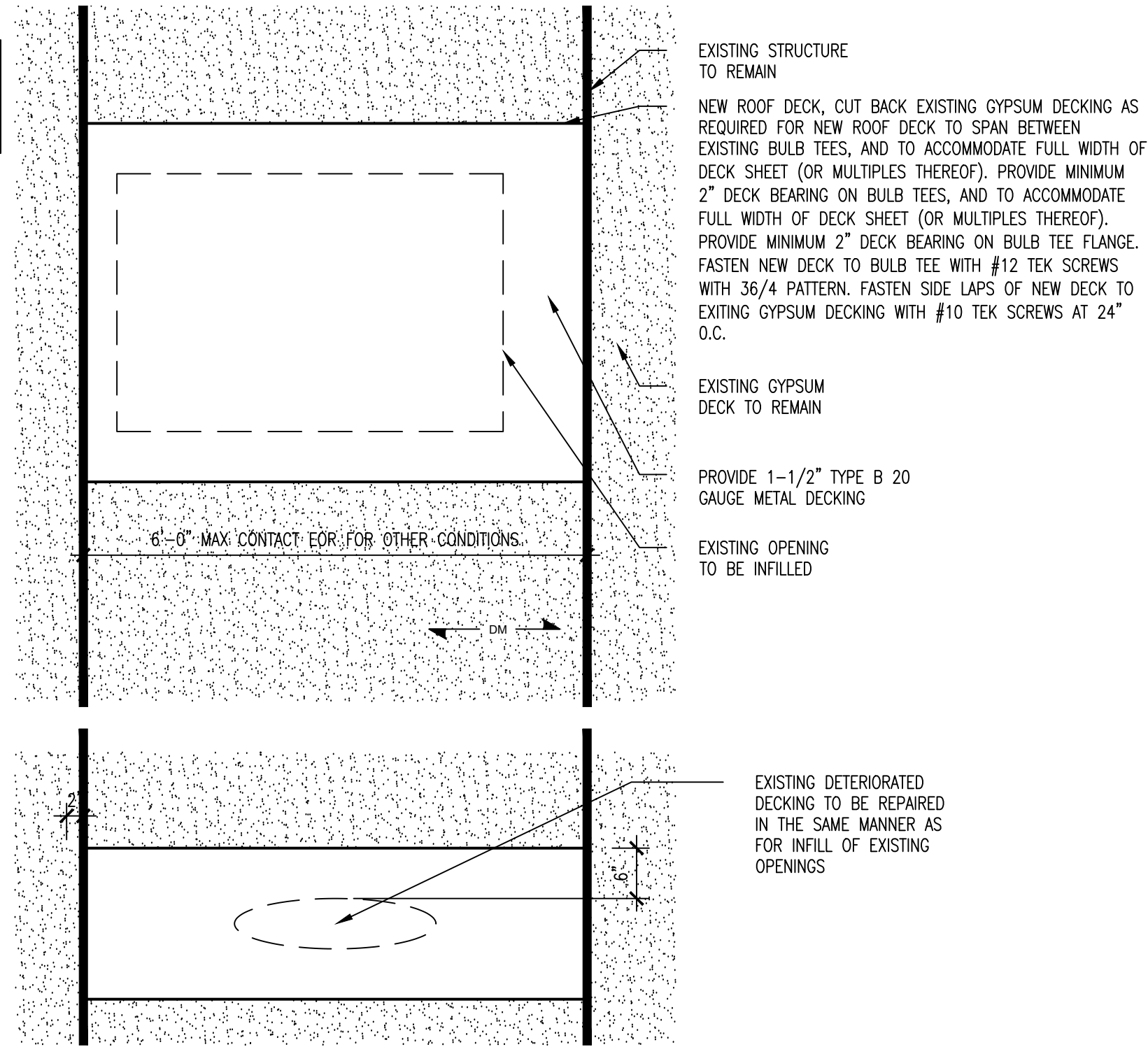
5 ROOF/CHIMNEY DEMOLITION
SCALE: 1-1/2" = 1'-0"



6 ROOF/CHIMNEY CAP CONSTRUCTION
SCALE: 1-1/2" = 1'-0"



7 INFILL METAL ROOF DECK CONSTRUCTION PLAN
SCALE: 1-1/2" = 1'-0"



8 INFILL GYPSUM ROOF DECK CONSTRUCTION PLAN
SCALE: 1-1/2" = 1'-0"

Lothrop

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1	03/02/2026	ISSUED FOR BID
ISSUE NO.	ISSUE DATE	DESCRIPTION

LILLIE B. HAYNES
ELEMENTARY SCHOOL
ROOF REPLACEMENT
29 SOCIETY RD
NIANTIC, CT

PROJECT NO.: 045-0064-RR

ROOF DETAILS

ARCHITECT NO.: 2745-01 SCALE:

DRAWING NO.:

A506