

EASEMENT
STATE OF MAINE

50' SEWER EASEMENT
FOR THE CITY OF PORTLAND

APT.
BLDG

RAND ROAD

12' H DOUBLE SIDED PYLON
SIGN 3'-7-1/4" x 3'-11-1/4"

SEE ELEVATIONS SHEET
A2 FOR BUILDING
SIGNAGE
BUILDING TO BE RENOVATED

LOT AREA
2.94 Ac.

QUIRK CHEVROLET

LOT AREA = 5.34 Ac.

WEBB STREET

BRIGHTON AVENUE

Code Analysis
Proposed SF= 3889
Exist. SF =3984
Occupancy -Mercantile
Construction type 2B

DRAWING LIST
SD-1 SITE PLAN
A1 FLOOR PLAN, DEMO PLAN
A2 BUILDING ELEVATIONS
A3.1 WALL SECTIONS
A3.2 WALL SECTIONS
A3.3 WALL SECTIONS
A4 INTERIOR ELEVATIONS
A5 CEILING PLAN, FINISH SCHEDULE
S1.01 STRUCTURAL PLAN AND DETAILS

Owner
Quirk Chevrolet
1000 Brighton Avenue
Portland, ME
(207) 774-5979

Architect:
Archetype P.A.
48 Union Wharf
Portland, ME 04101
(207) 772-6022
Bill Hopkins Architect
Hopkins@archetypepa.com

Structural Engineer:
SDC Inc.
22 Oakmont Drive
Old Orchard Beach, ME
(207) 934-8038
David Tetreault, Engineer
djt@sdcinc.biz

General Contractor:
Keeley Construction, Inc.
19 Westfield Street
Portland, ME 04101
(207) 773-3625

Prepared For:
FIAT OF PORTLAND
1000 BRIGHTON AVE.
PORTLAND, MAINE

Consulting Engineer:
ARCHETYPE
architects
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

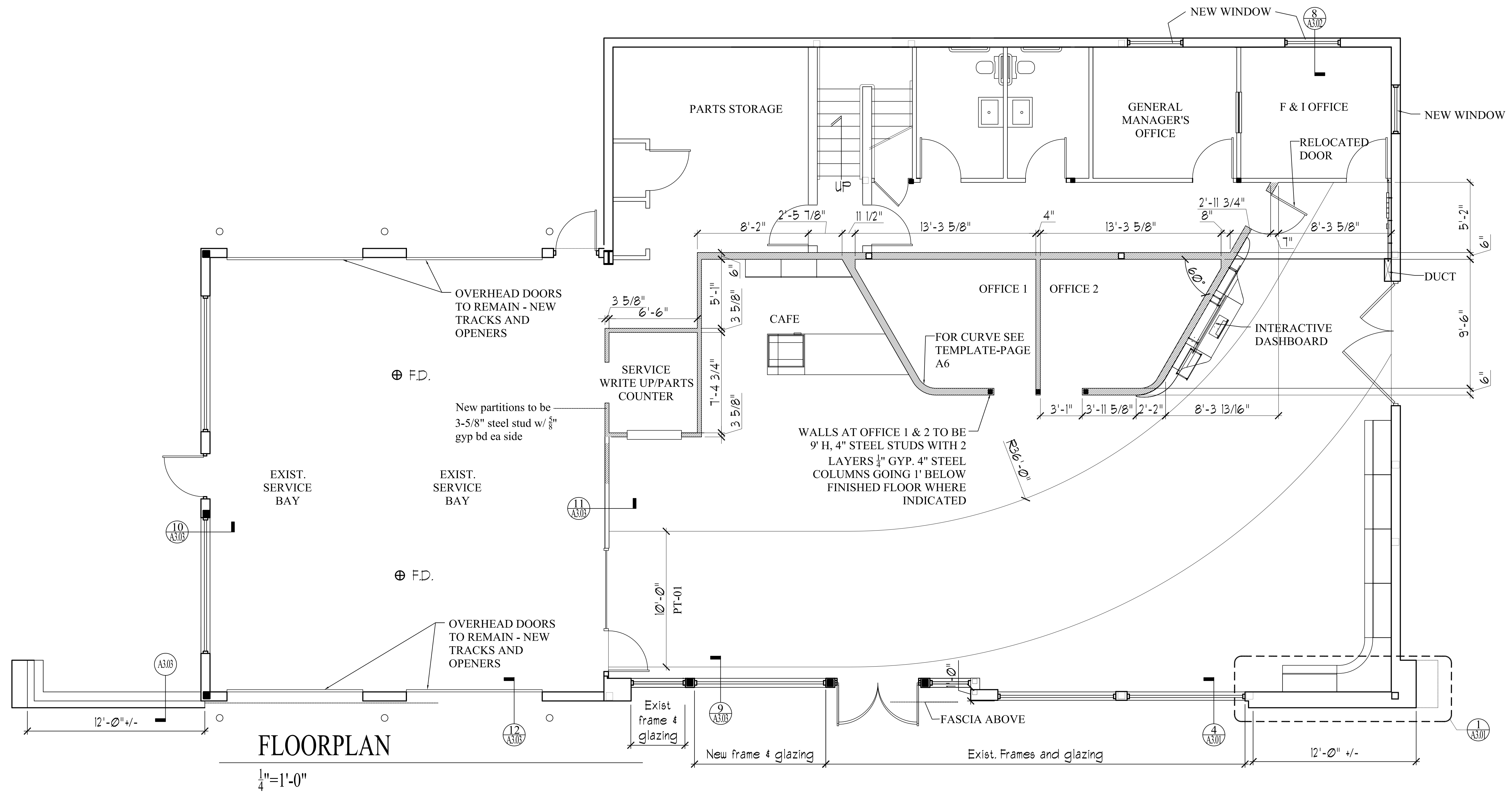
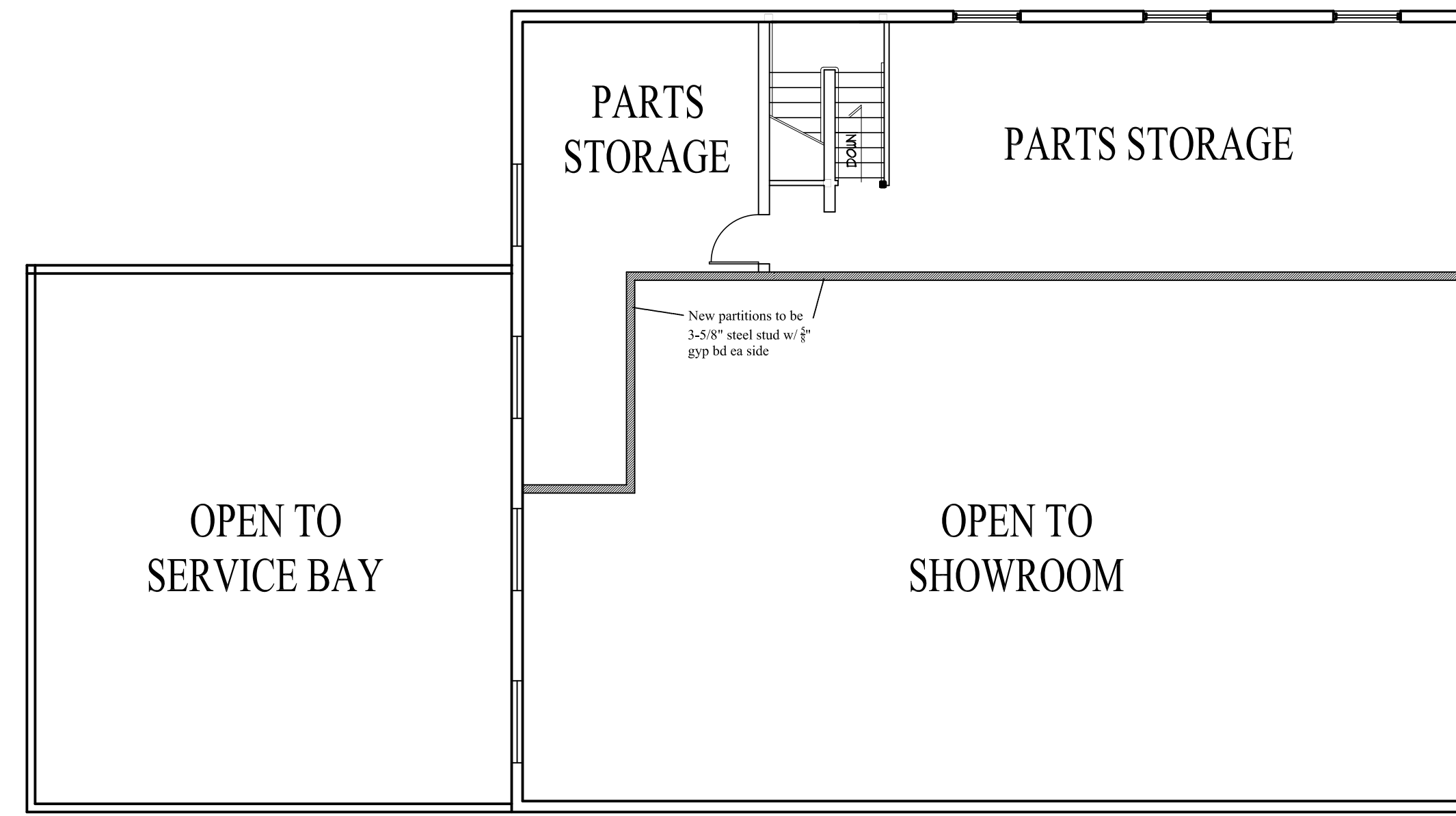
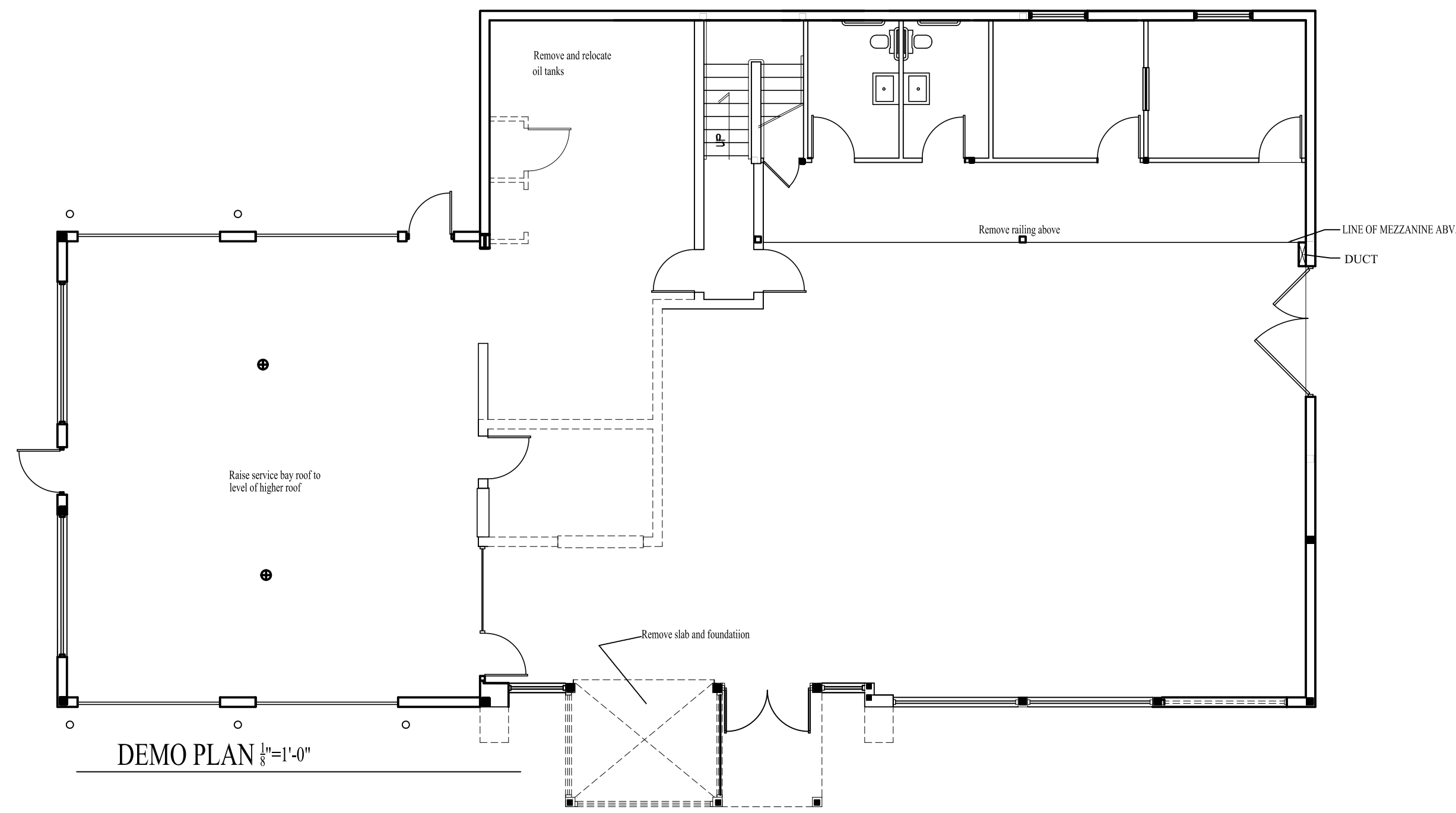
Project:
FIAT SHOWROOM
4 RAND ROAD PORTLAND, MAINE

Revisions:
1-26-11 General revision

Date:
10 January 2011

Scale:
1"=32'-0"
SITE PLAN

SD1



Prepared For:
QUIRK CHEVROLET
1000 BRIGHTON AVE.
PORTLAND, MAINE

Consulting Engineer:



Architect:

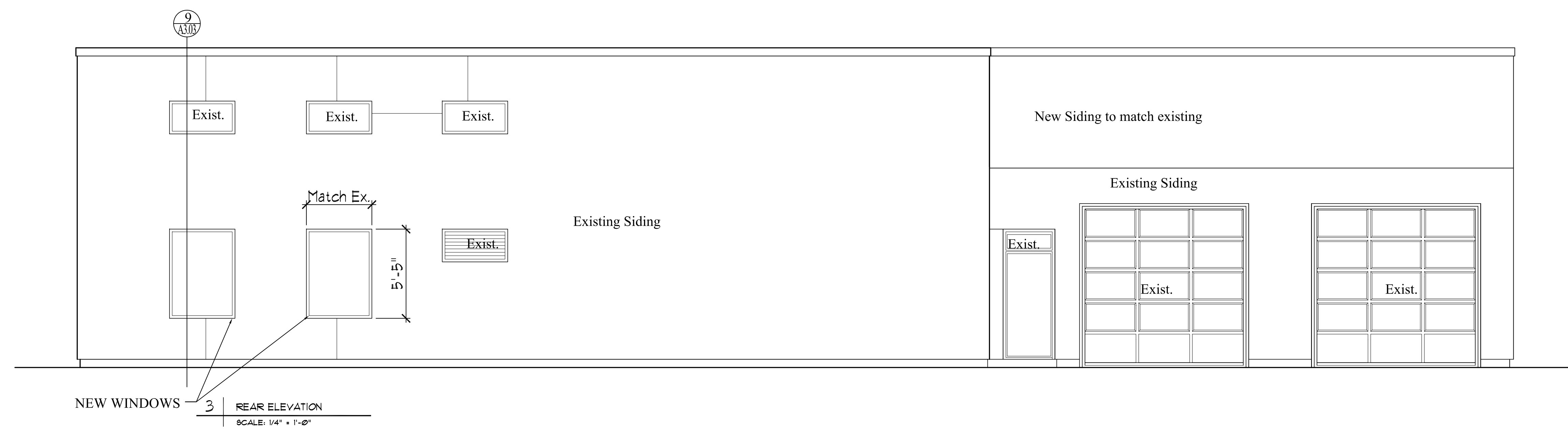
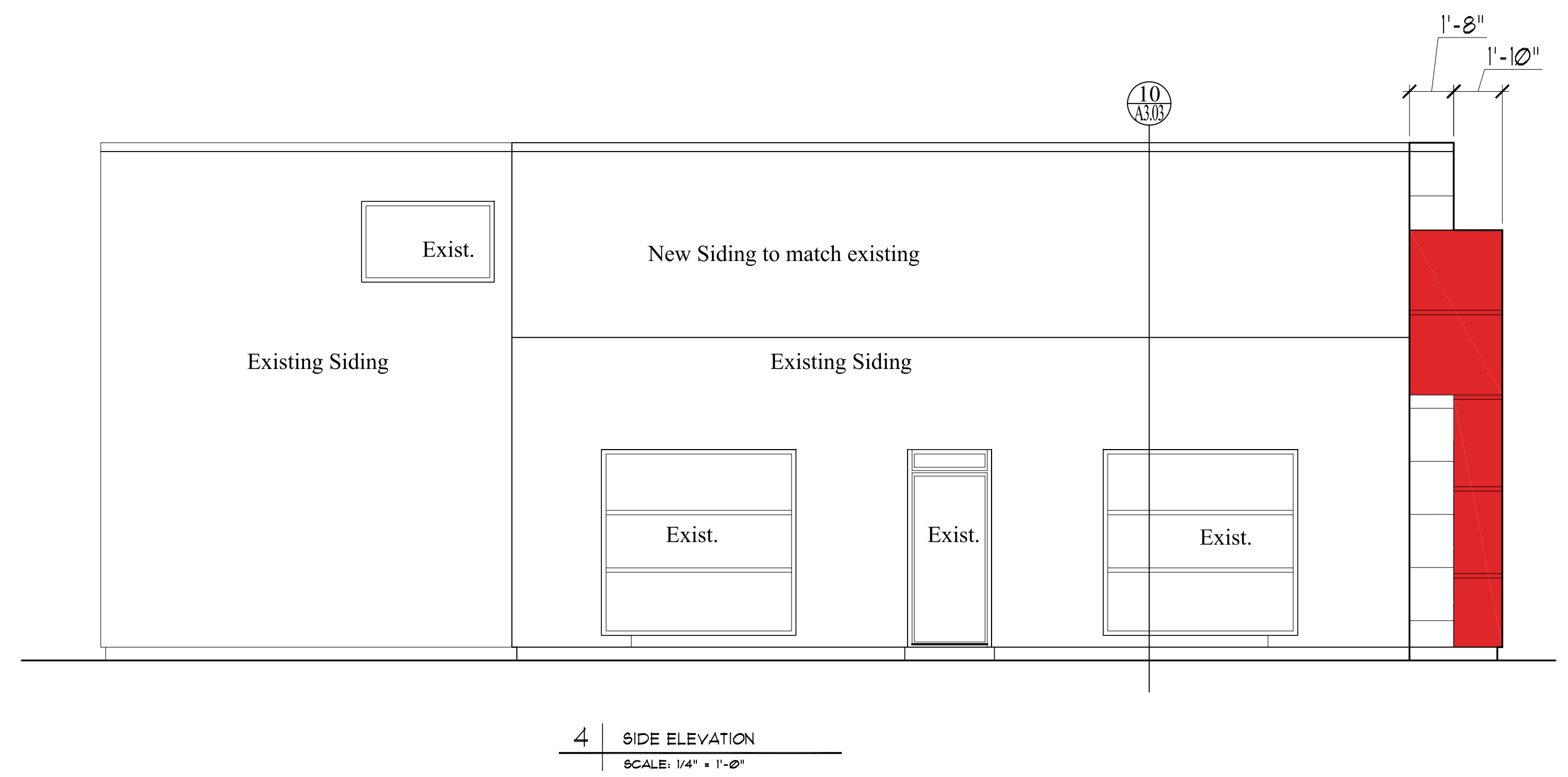
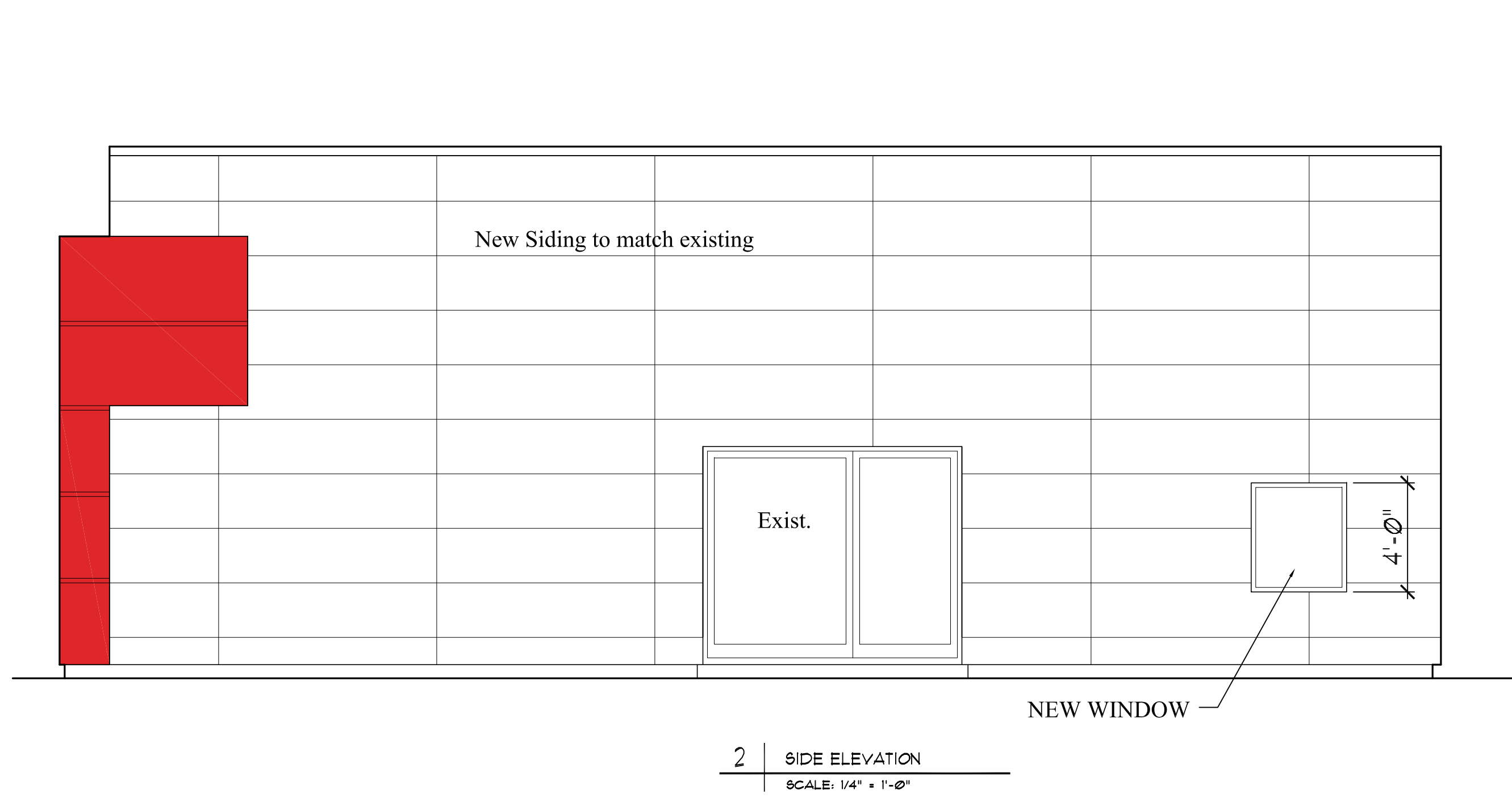
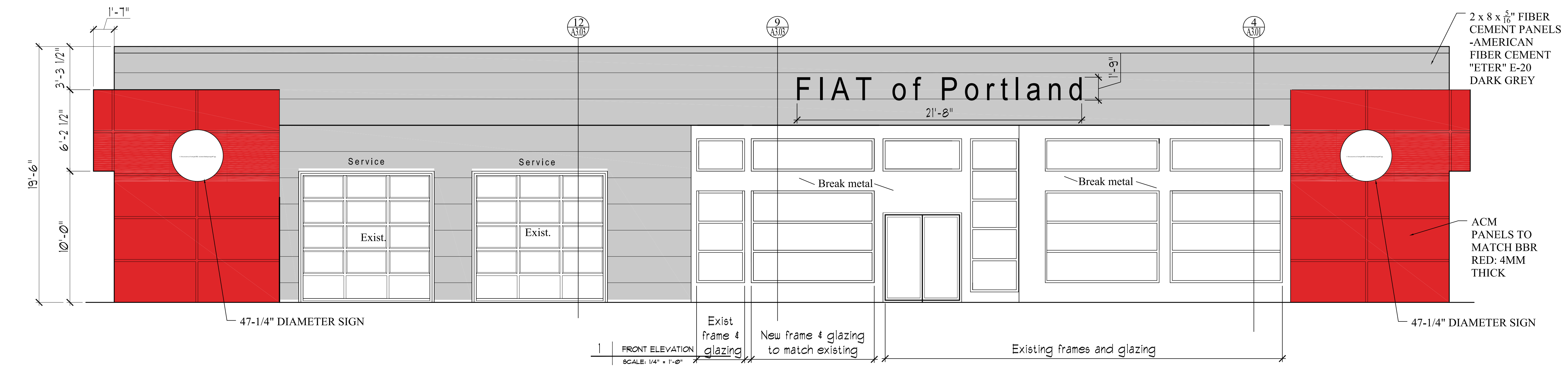
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4 RAND ROAD
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1-26-11 General revision

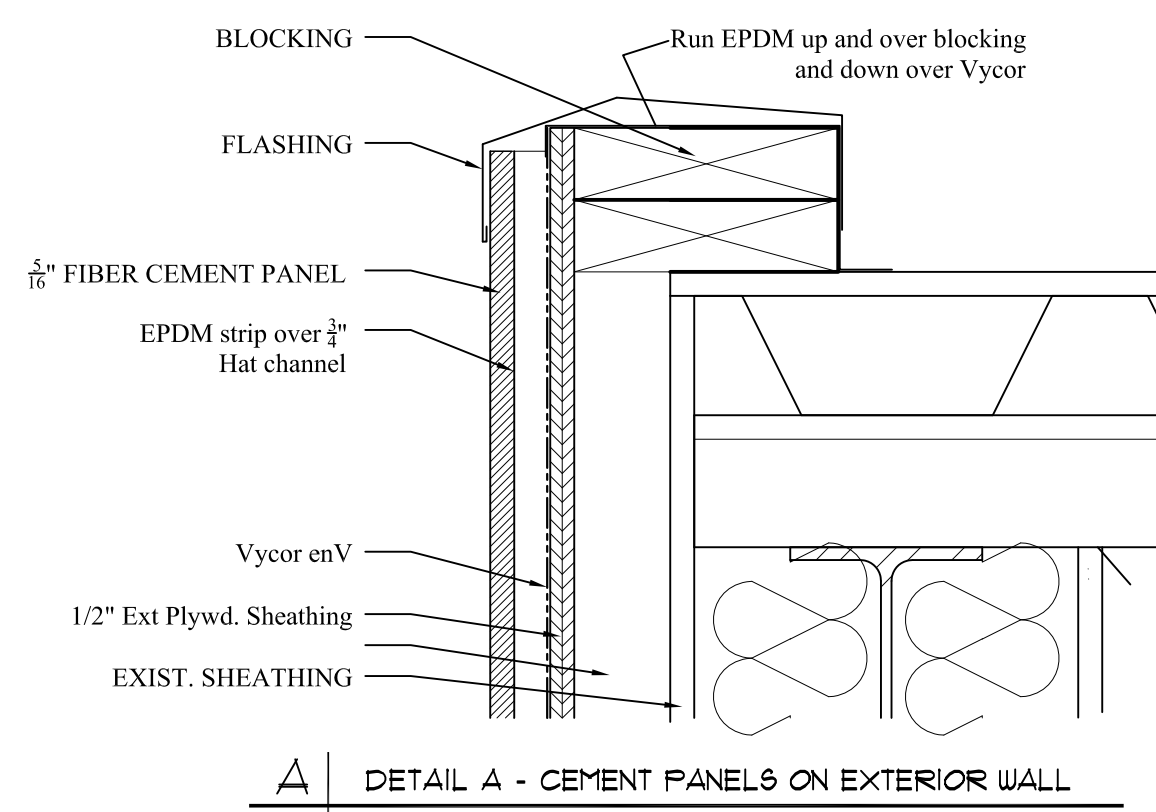
Date:
10 January 2011
Scale:
1/4"=1'-0"

FLOOR PLAN

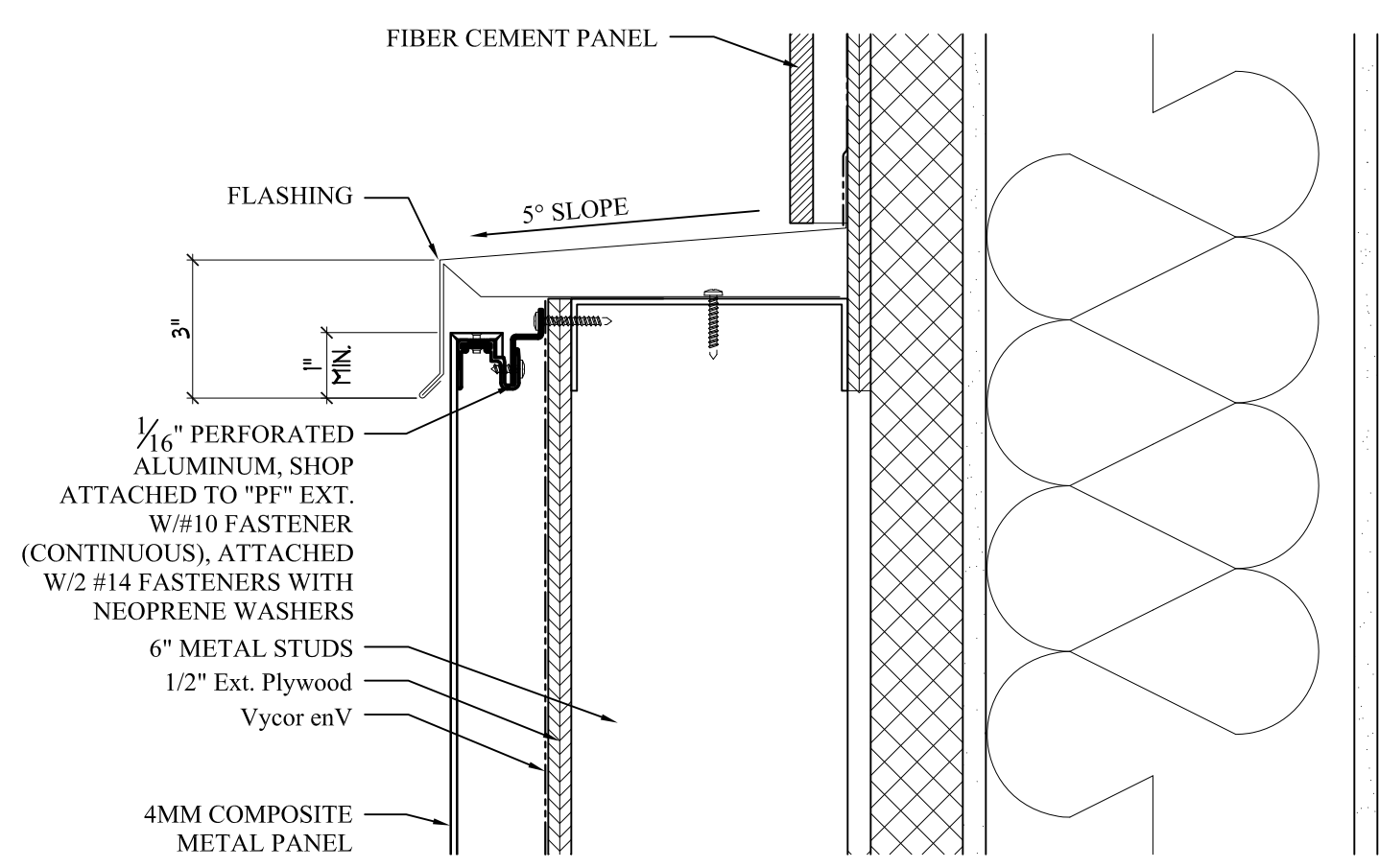
A1



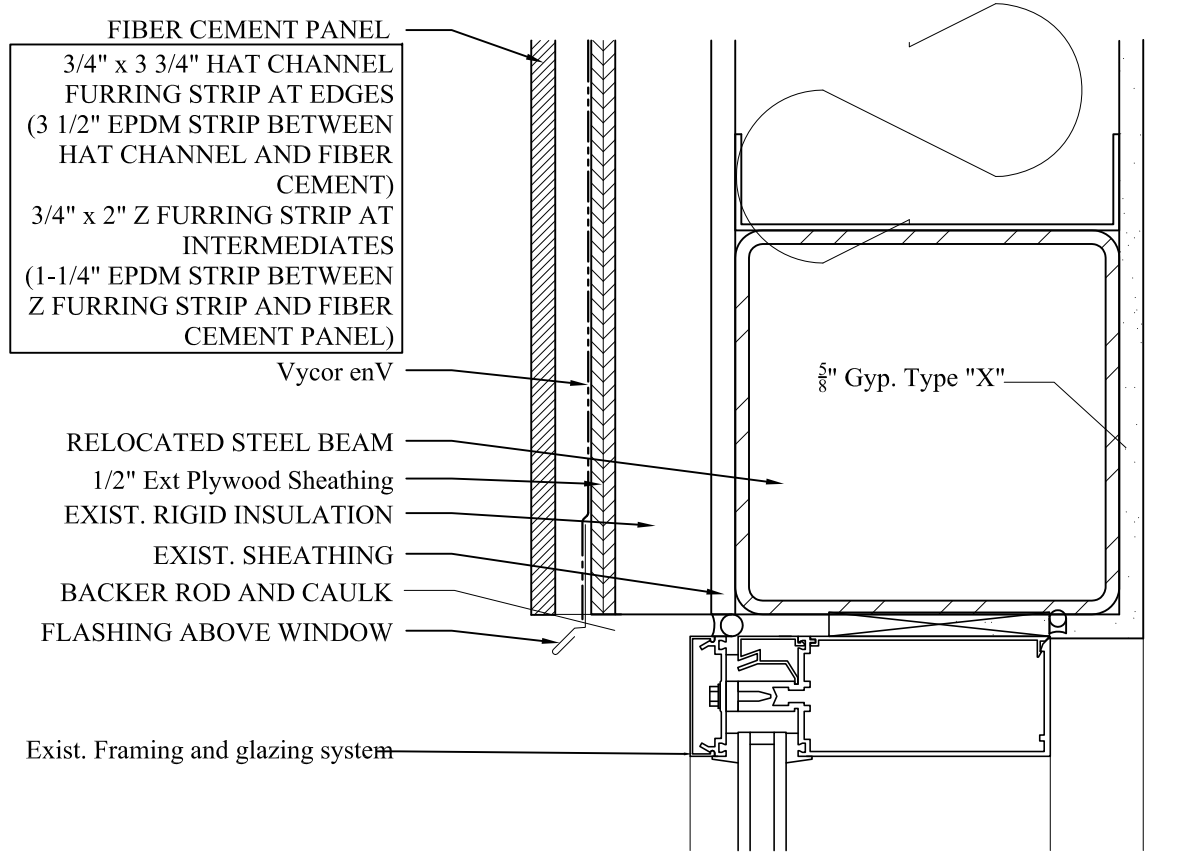
Prepared For:		QUIRK CHEVROLET	
Consulting Engineer:		1000 BRIGHTON AVE. PORTLAND, MAINE	
Architect:		ARCHETYPE architects 48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056	
Project:		FIAT SHOWROOM	
Revisions:		4 RAND ROAD PORTLAND, MAINE	
Date:		1-26-11 General Revision	
Scale:		1/4" = 1'-0"	
Date:		10 January 2011	
		ELEVATIONS	
		A2	



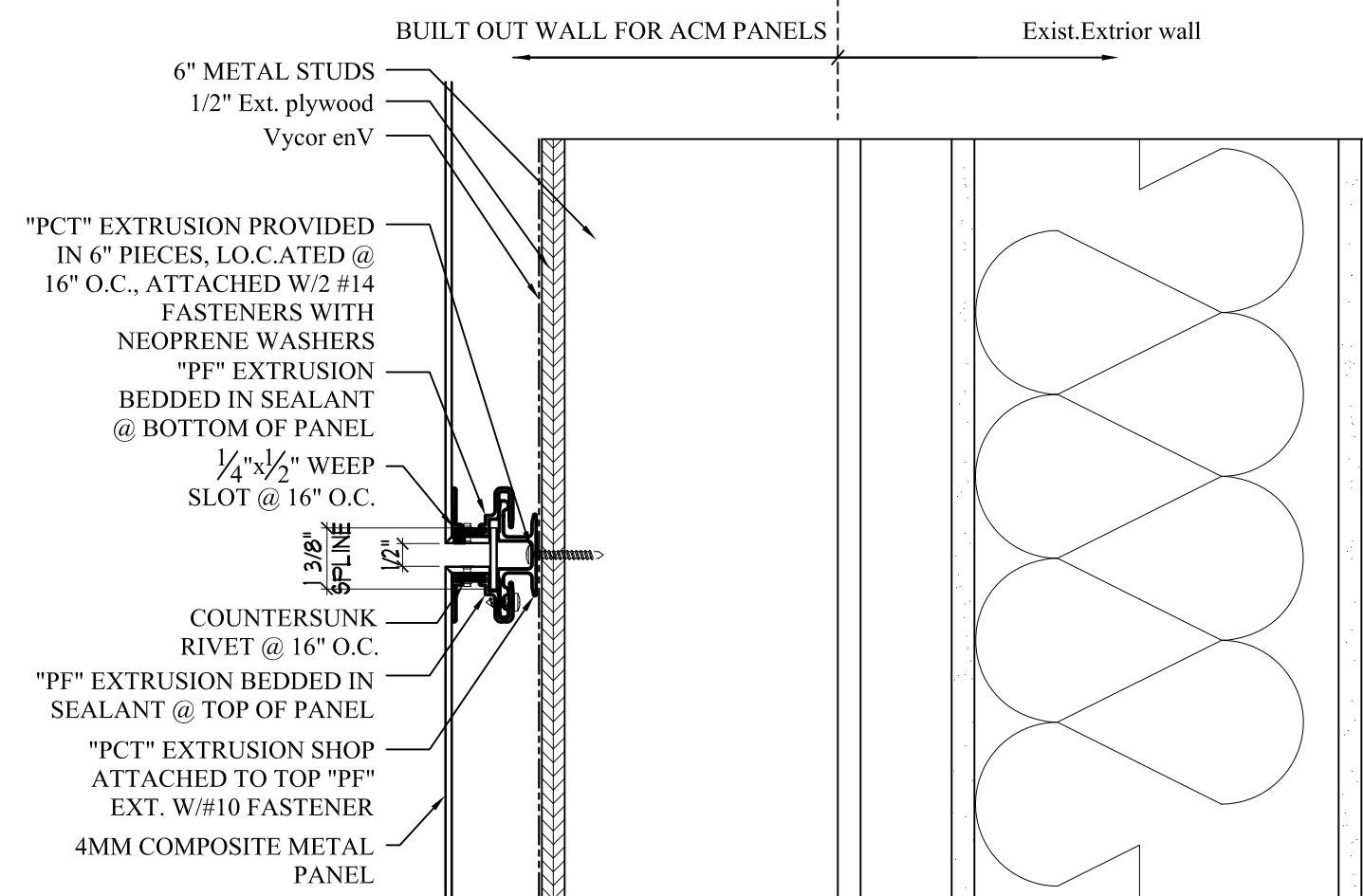
A DETAIL A - CEMENT PANELS ON EXTERIOR WALL
SCALE: 3" = 1'-0"



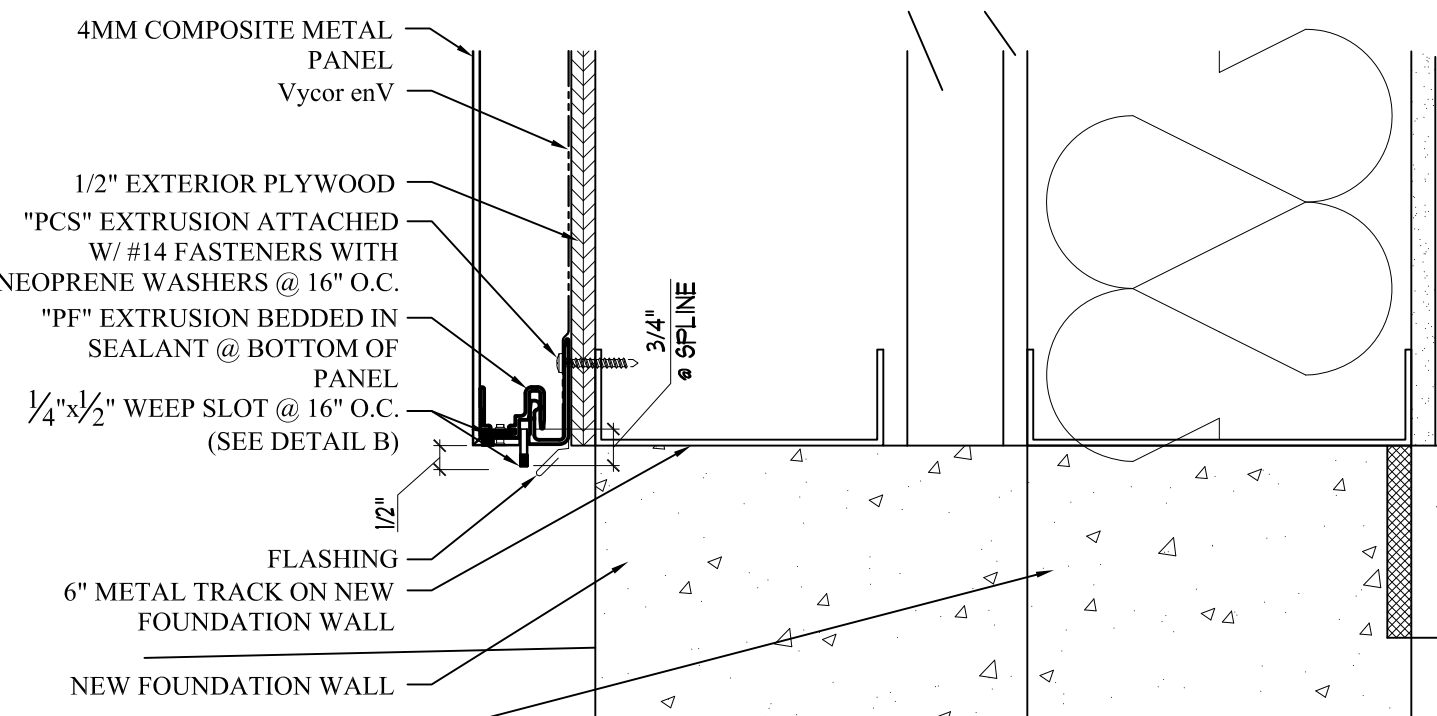
D DETAIL D - ALUMINUM PANELS TO CEMENT PANELS
SCALE: 3" = 1'-0"



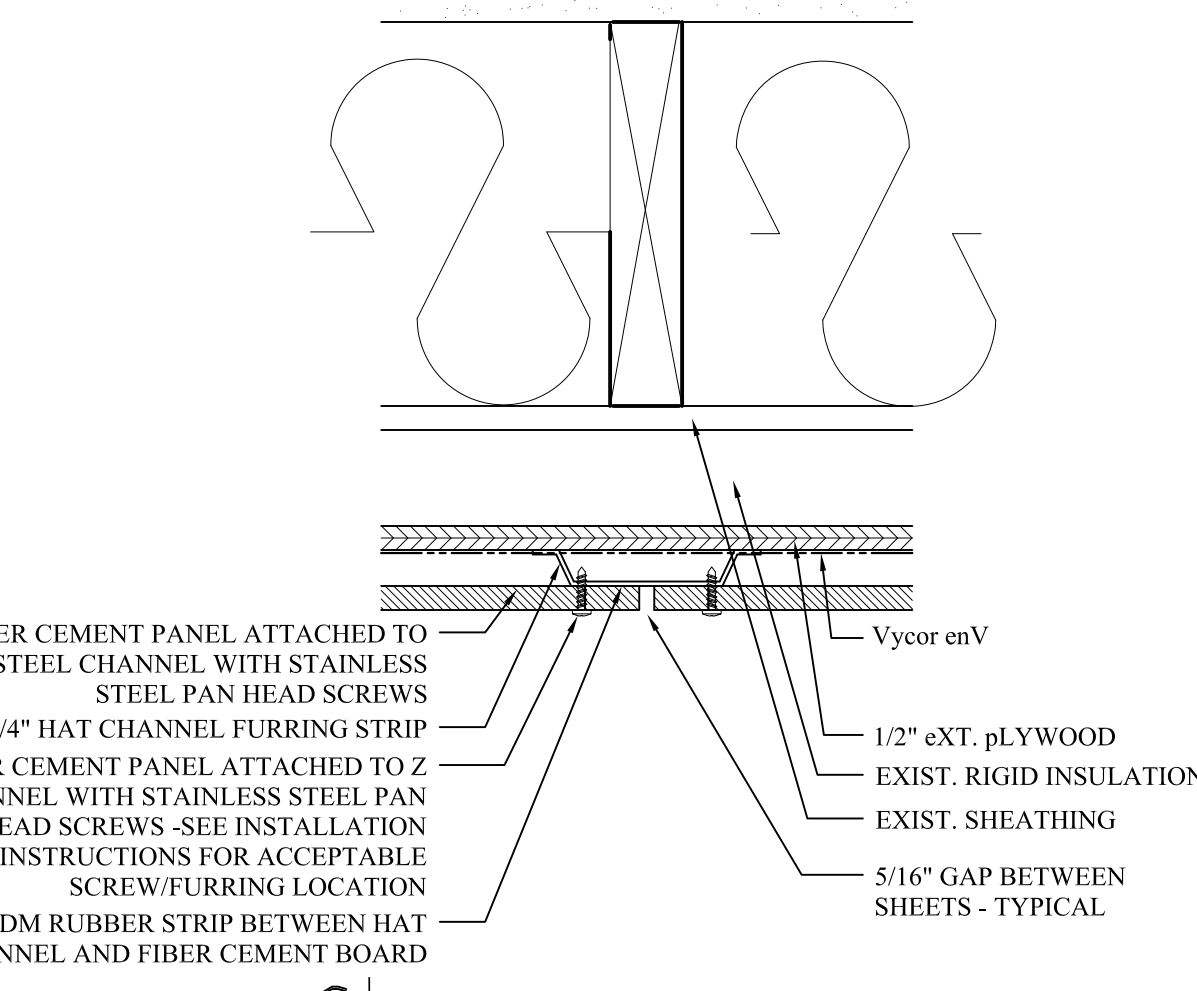
B DETAIL B - CEMENT PANELS ON EXTERIOR WALL
SCALE: 3" = 1'-0"



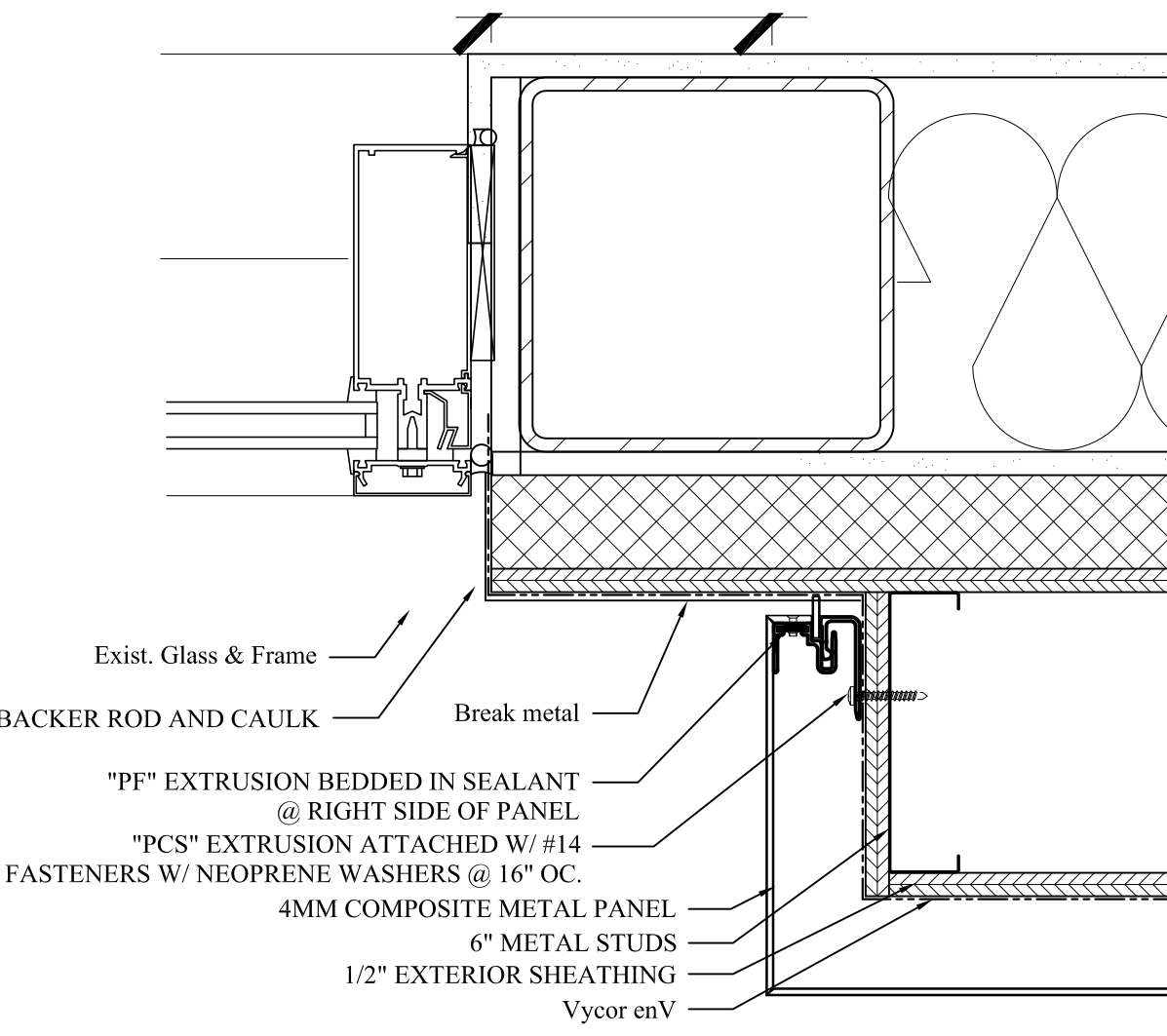
E DETAIL E - ALUMINUM PANELS ON EXTERIOR WALL
SCALE: 3" = 1'-0"



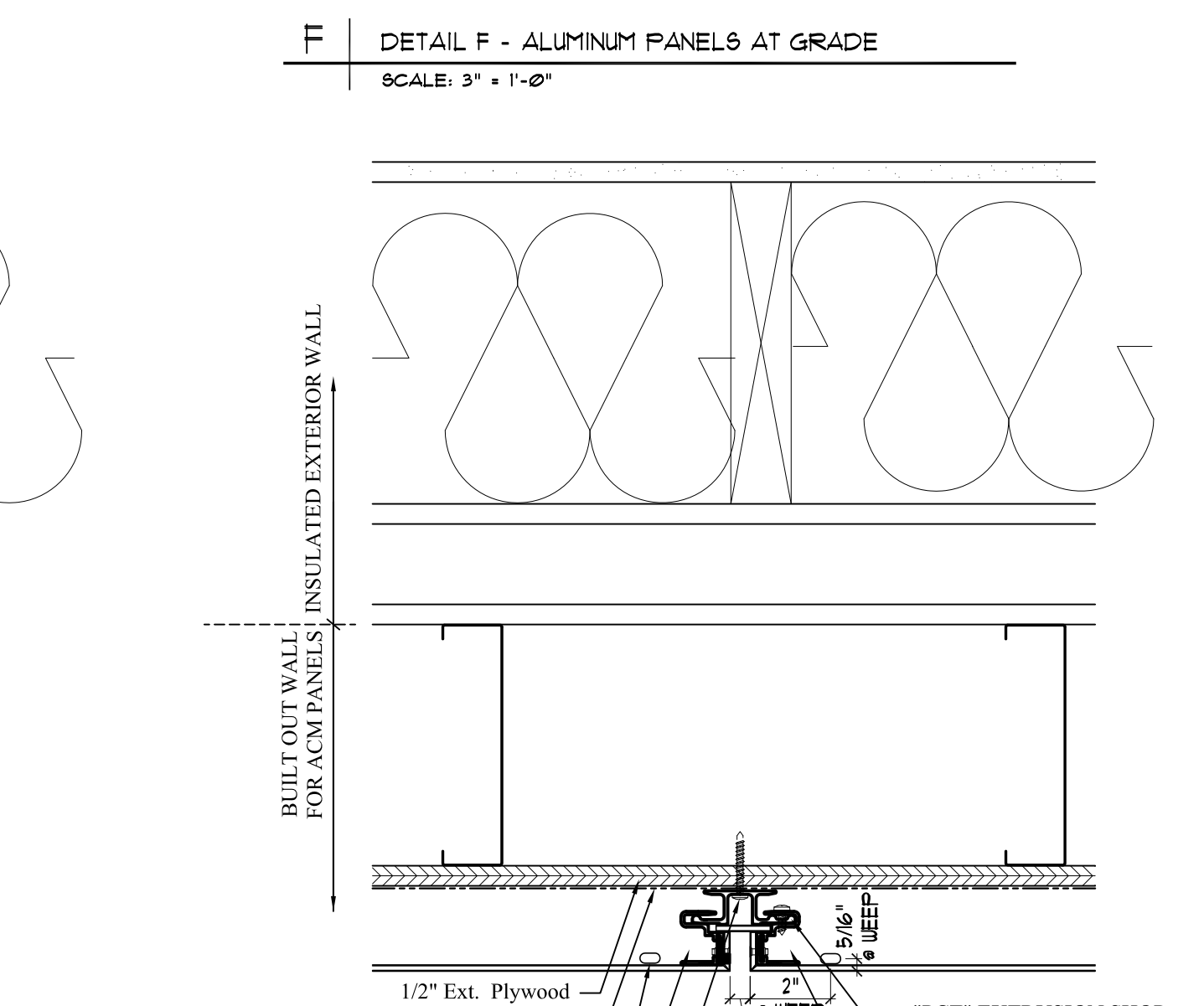
F DETAIL F - ALUMINUM PANELS AT GRADE
SCALE: 3" = 1'-0"



C DETAIL C - CEMENT PANELS ON EXTERIOR WALL
SCALE: 3" = 1'-0"

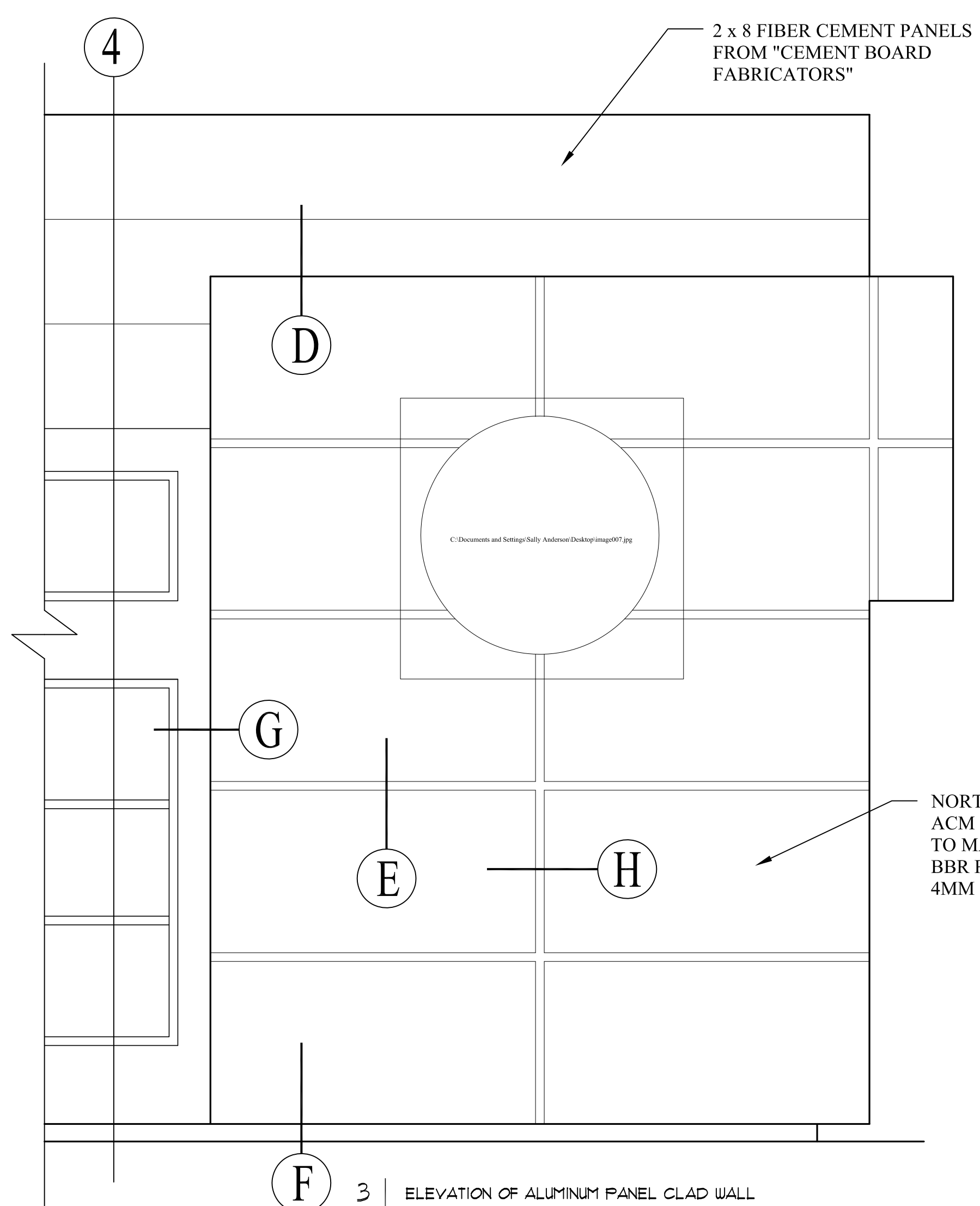


G DETAIL G - ALUMINUM PANELS AT ALUMINUM STOREFRONT
SCALE: 3" = 1'-0"

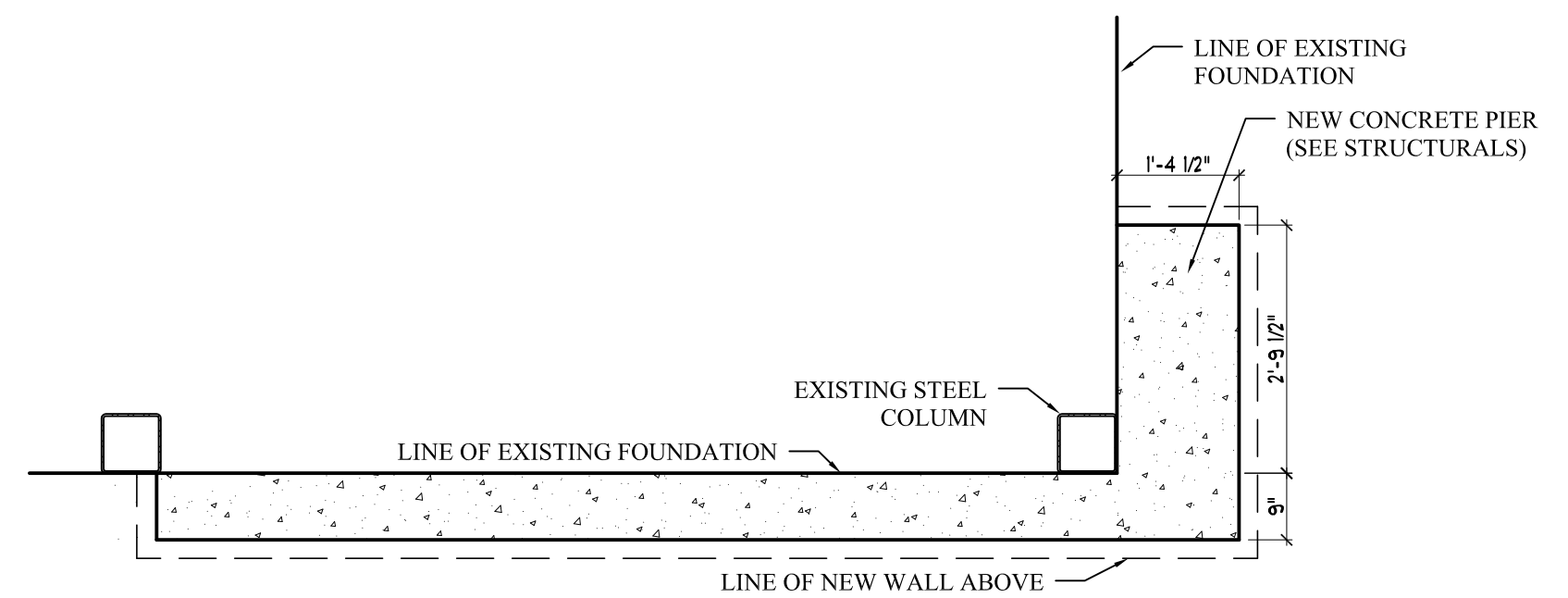


H DETAIL H - ALUMINUM PANELS ON EXTERIOR WALL
SCALE: 3" = 1'-0"

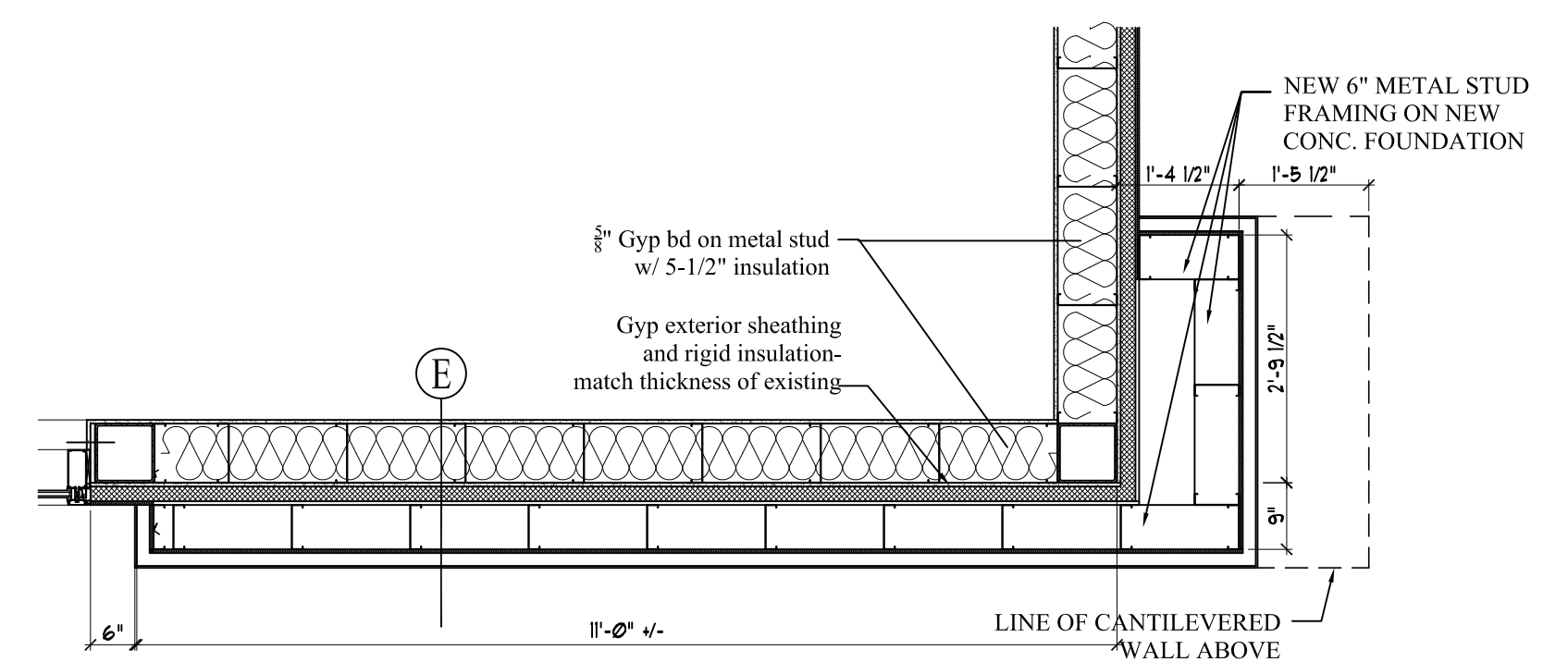
GENERAL NOTES:
 - ALL NEW INFILL TO BE LIGHT GAUGE METAL FRAMING
 - ALL EXISTING WOOD INFILL FRAMING TO HAVE ONE LAYER OF 5/8" TYPE "X" GYP BOARD ON INTERIOR SIDE



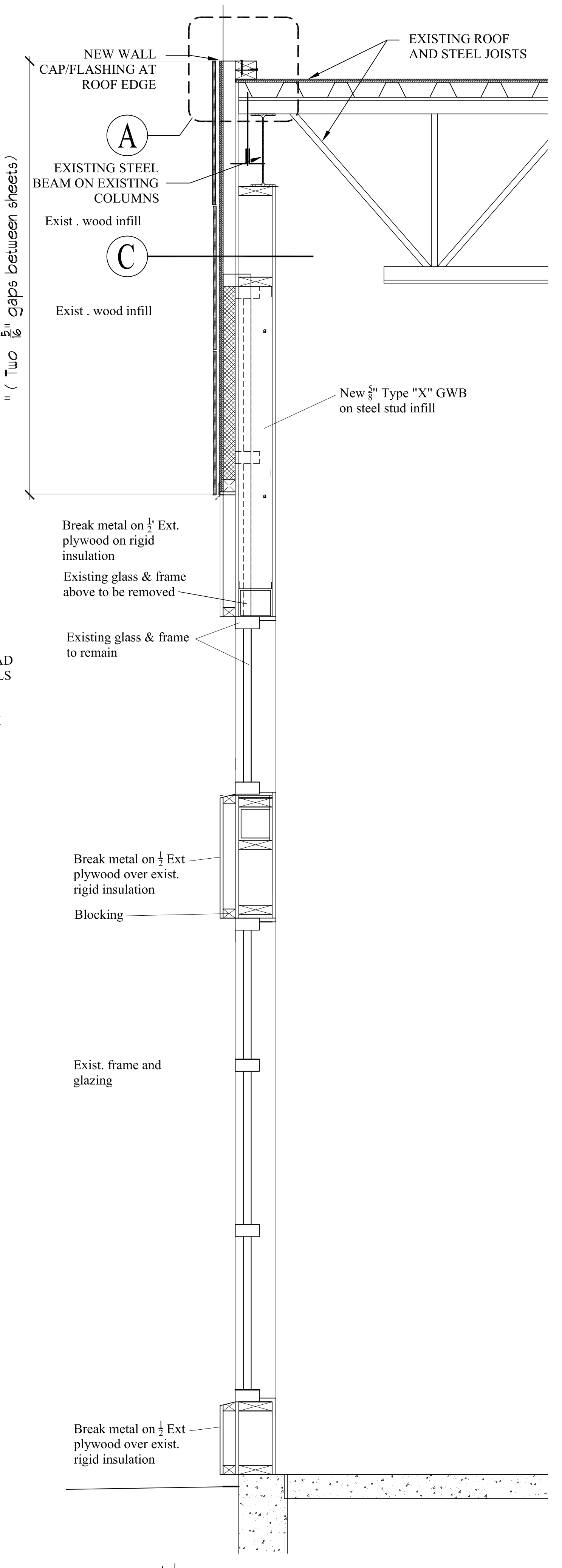
3 ELEVATION OF ALUMINUM PANEL CLAD WALL
SCALE: 1/2" = 1'-0"



2 NEW FOUNDATION AT ALUMINUM PANEL CLAD WALL
SCALE: 1/2" = 1'-0"



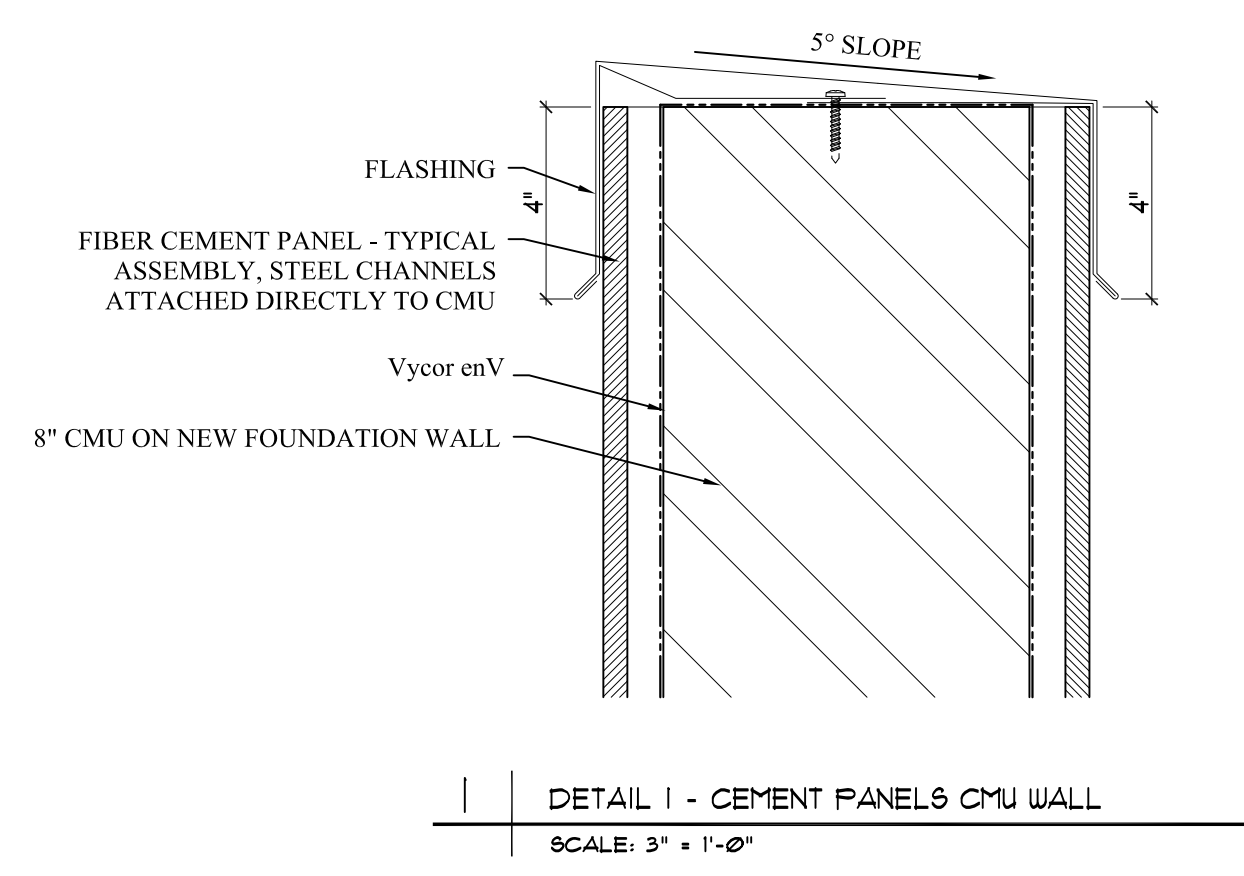
1 PLAN OF ALUMINUM PANEL CLAD WALL
SCALE: 1/2" = 1'-0"



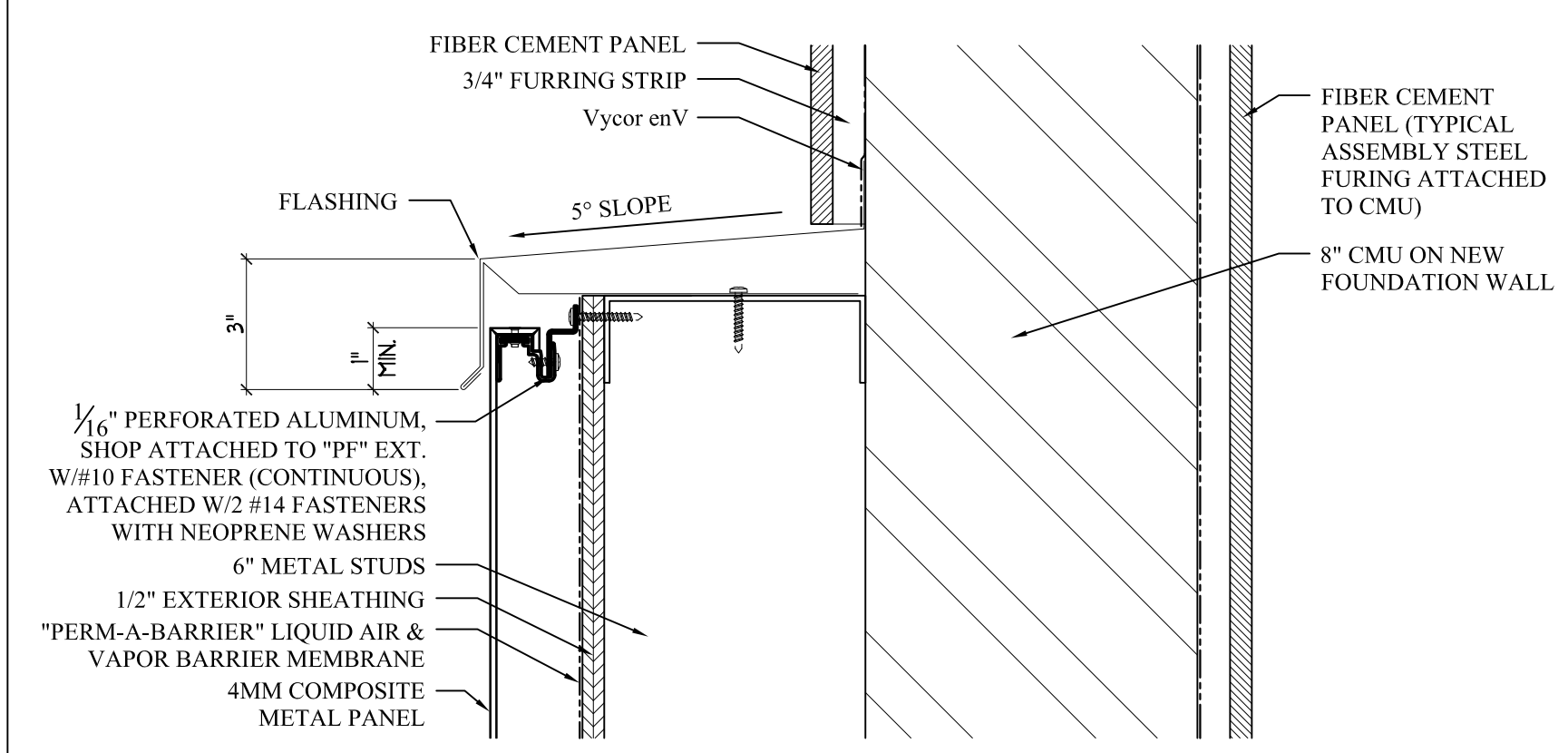
4 SECTION THROUGH NEW CURTAIN WALL
SCALE: 1" = 1'-0"

Prepared For:	FIAT OF PORTLAND 1000 BRIGHTON AVE. PORTLAND, MAINE
Consulting Engineer:	ARCHETYPE architects 48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056
Project:	FIAT SHOWROOM 4 RAND ROAD PORTLAND, MAINE
Revisions:	1-26-11 General revision
Date:	10 January 2011
Scale:	AS NOTED
WALL SECTIONS	
A3.01	

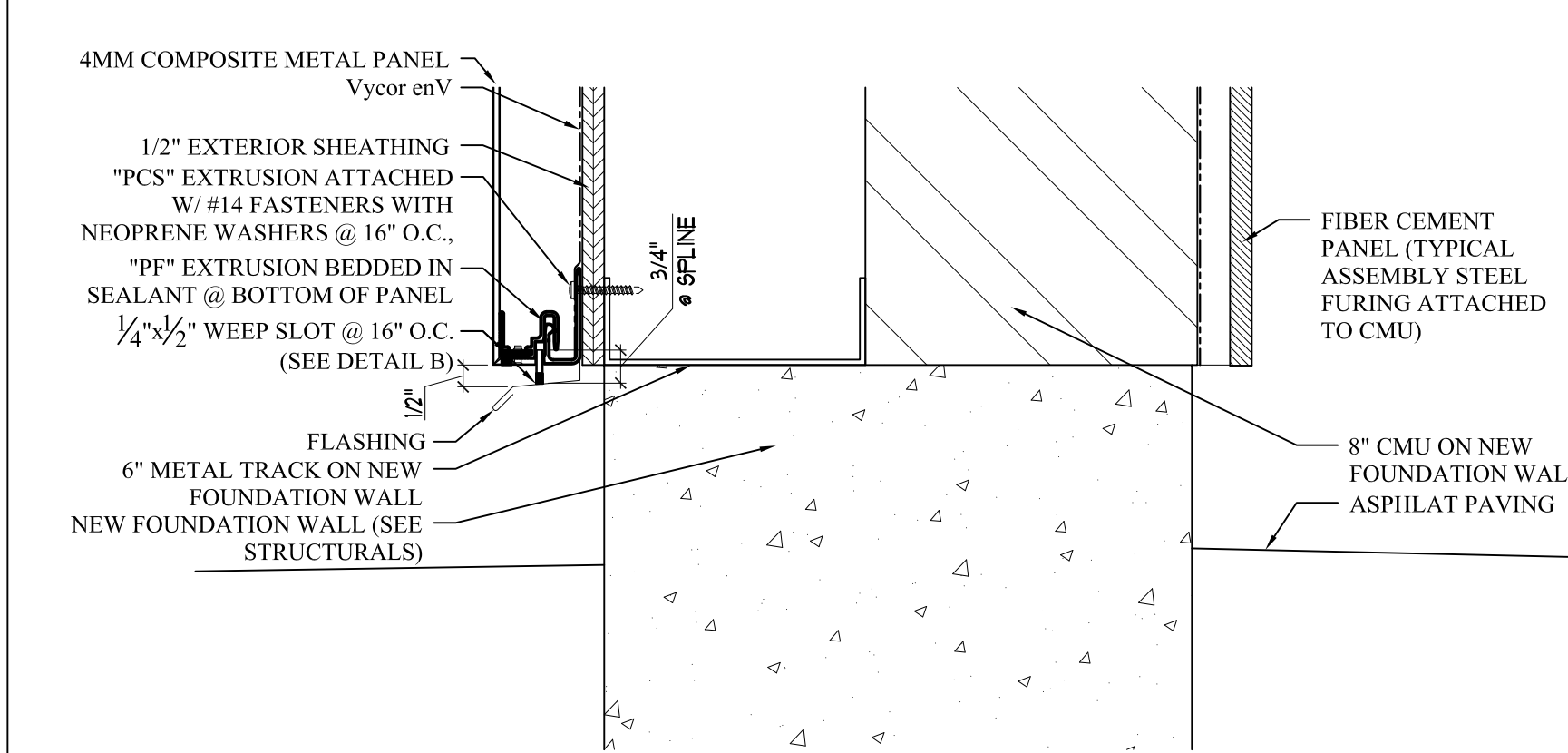
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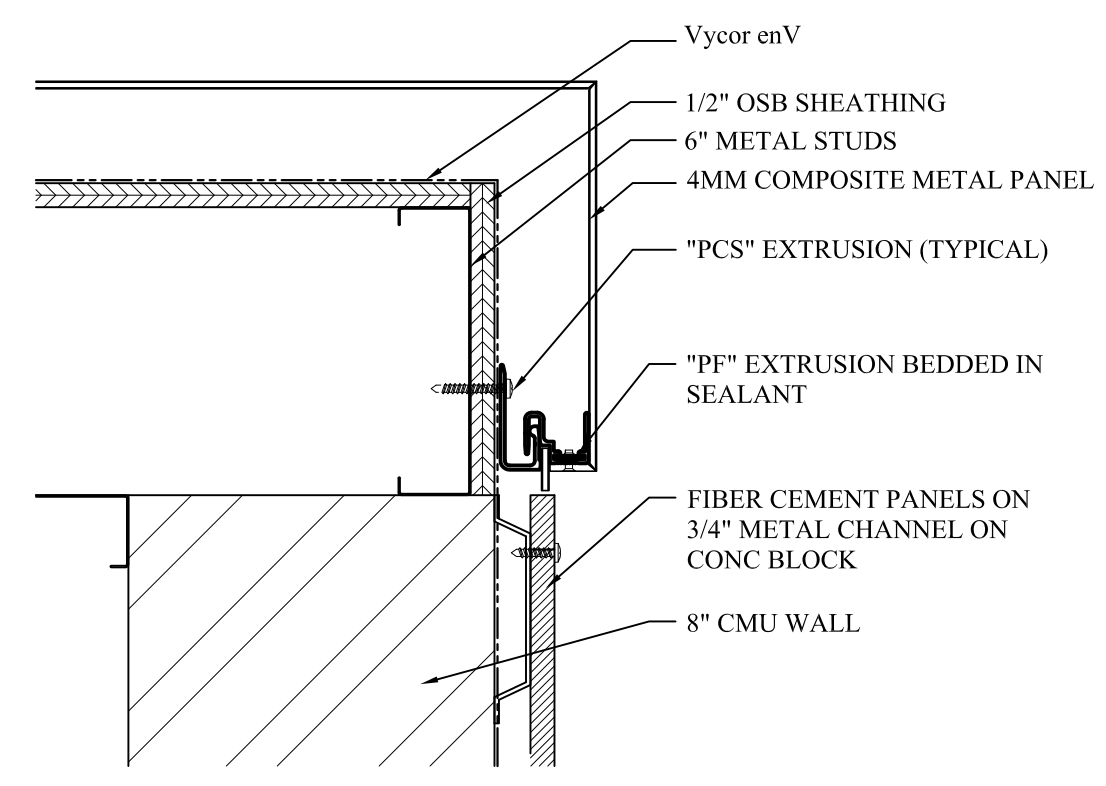
DETAIL I - CEMENT PANELS CMU WALL
 SCALE: 3" = 1'-0"



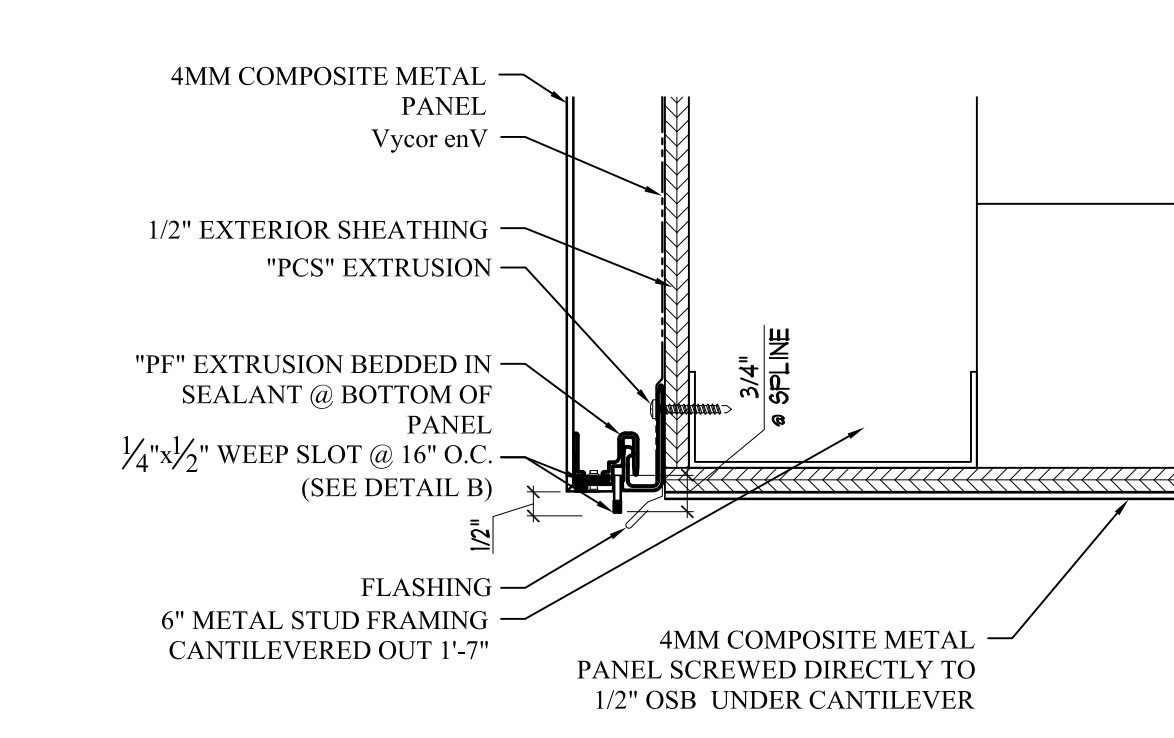
DETAIL J - ALUMINUM PANELS CHANGING TO CEMENT PANELS ON CMU WALL
 SCALE: 3" = 1'-0"



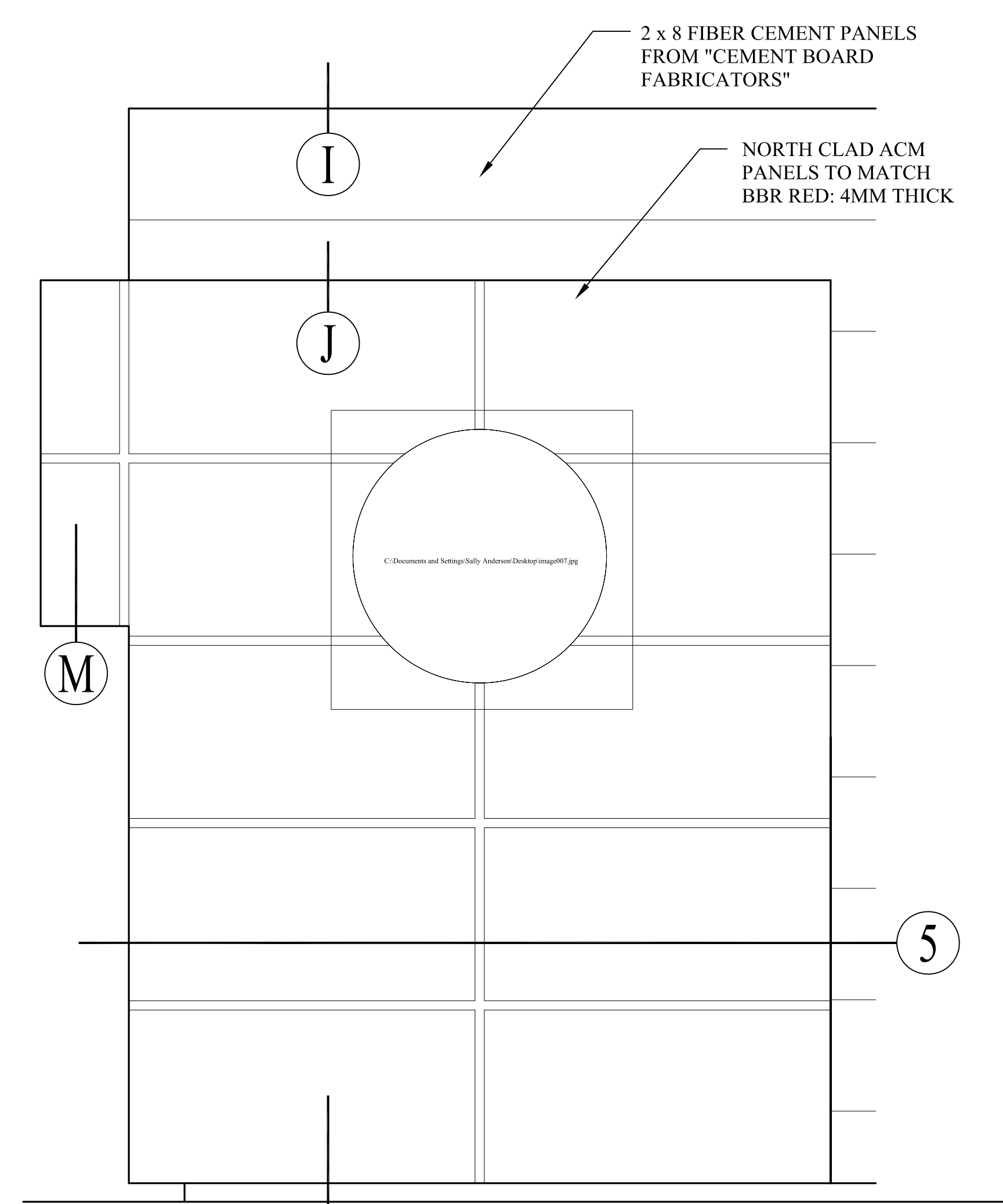
DETAIL K - NEW WING WALL AT FOUNDATION
 SCALE: 3" = 1'-0"



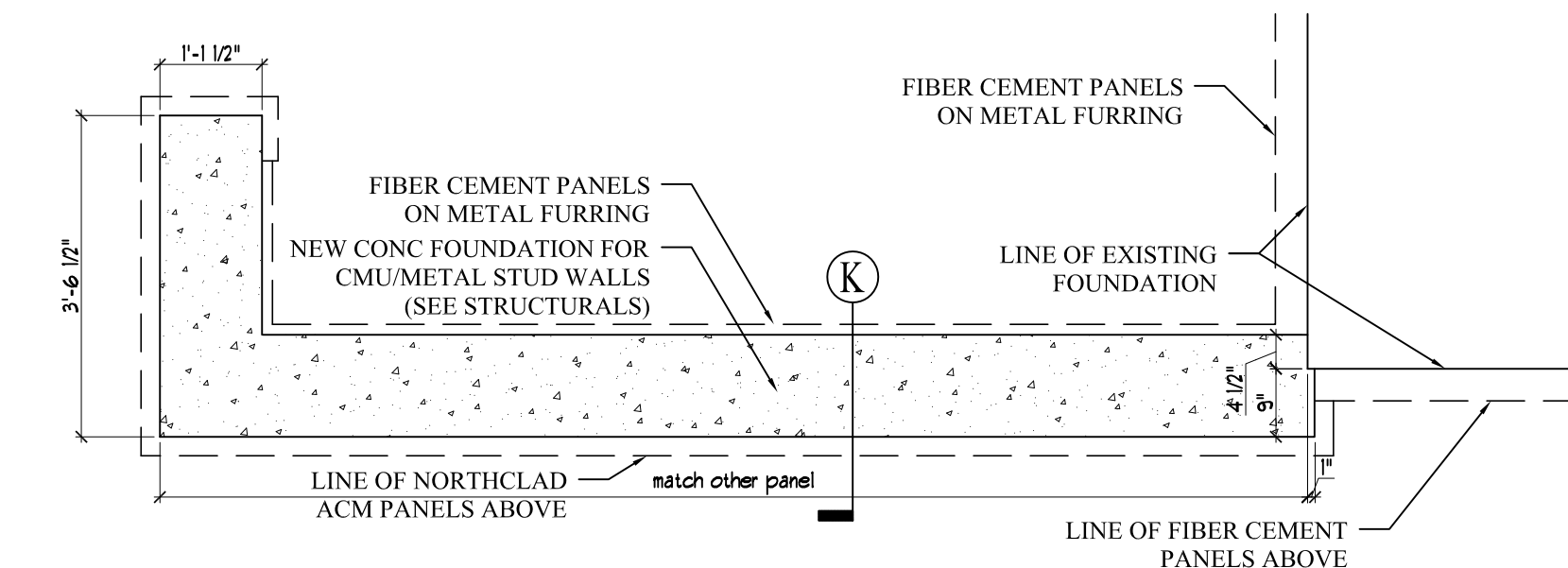
DETAIL L - VERTICAL CEMENT/ALUMINUM SIDING JOINT
 SCALE: 3" = 1'-0"



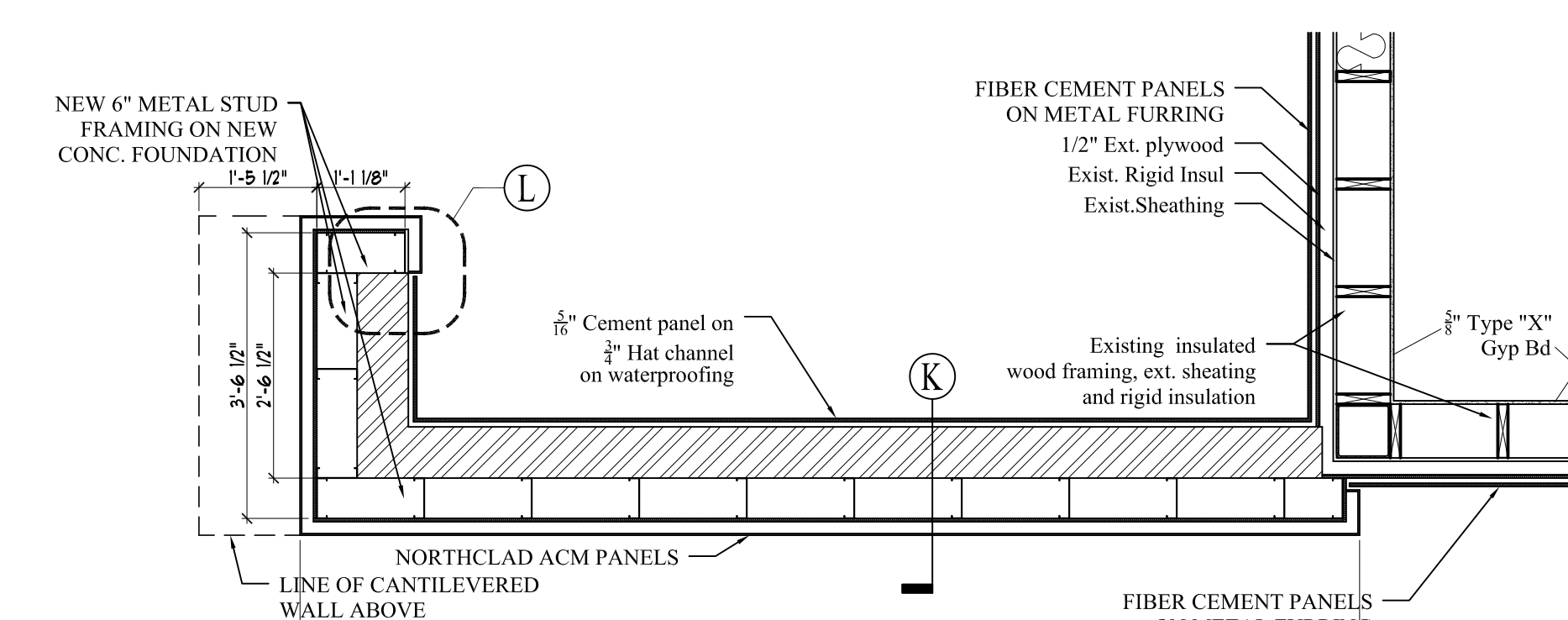
DETAIL M - ALUMINUM SIDING AT CANTILEVER
 SCALE: 3" = 1'-0"



7 ELEVATION OF ALUMINUM PANEL CLAD WING WALL
 SCALE: 1/2" = 1'-0"

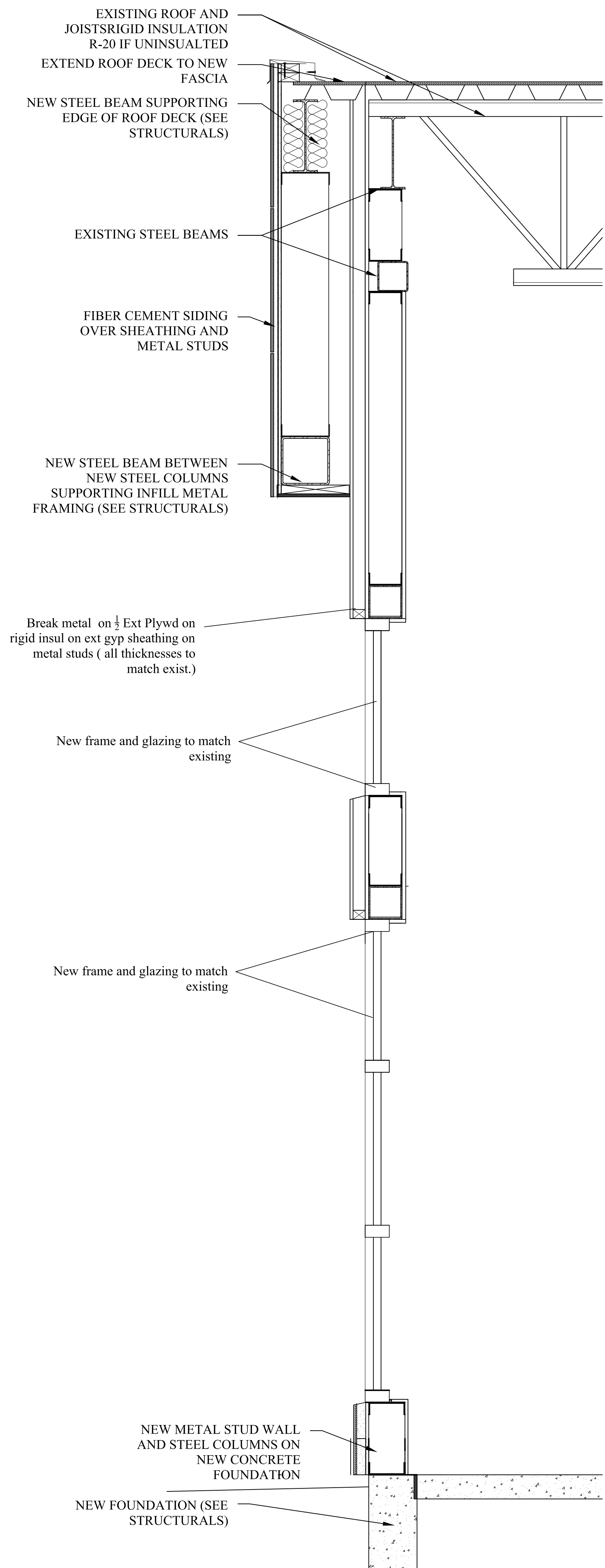


6 NEW FOUNDATION AT ALUMINUM PANEL CLAD WING WALL
 SCALE: 1/2" = 1'-0"

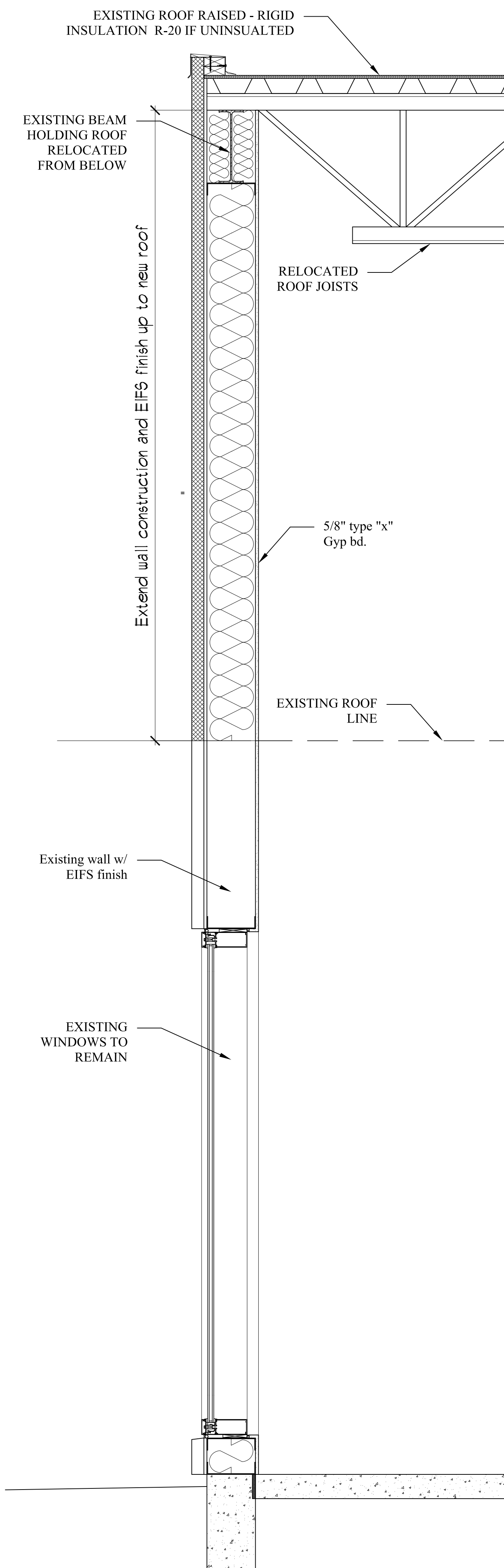


5 PLAN OF ALUMINUM PANEL CLAD WING WALL
 SCALE: 1/2" = 1'-0"

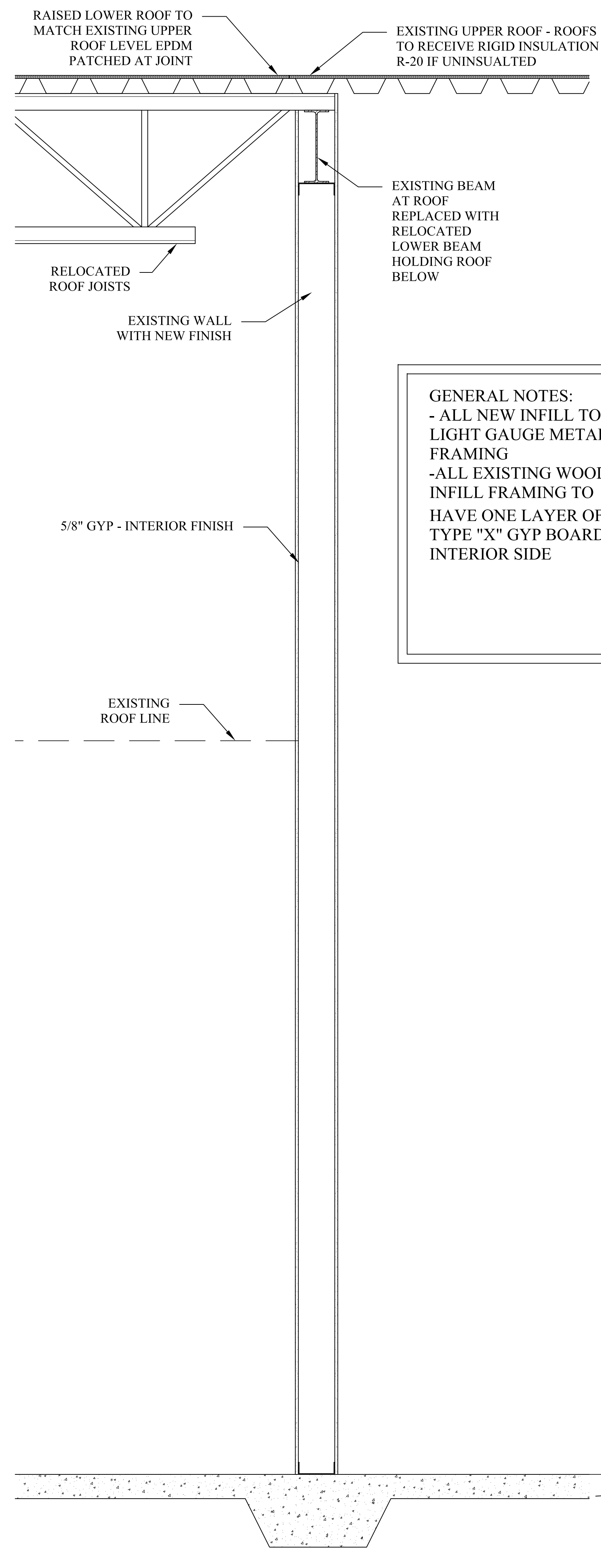
Prepared For:	FIAT OF PORTLAND 1000 BRIGHTON AVE. PORTLAND, MAINE
Consulting Engineer:	ARCHETYPE architects 48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056
Project:	FIAT SHOWROOM 4 RAND ROAD PORTLAND, MAINE
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Date:	10 January 2011
Scale:	AS NOTED
WALL SECTIONS	
A3.02	



9 SECTION THROUGH NEW INFILL GLAZING
SCALE: 1" = 1'-0"

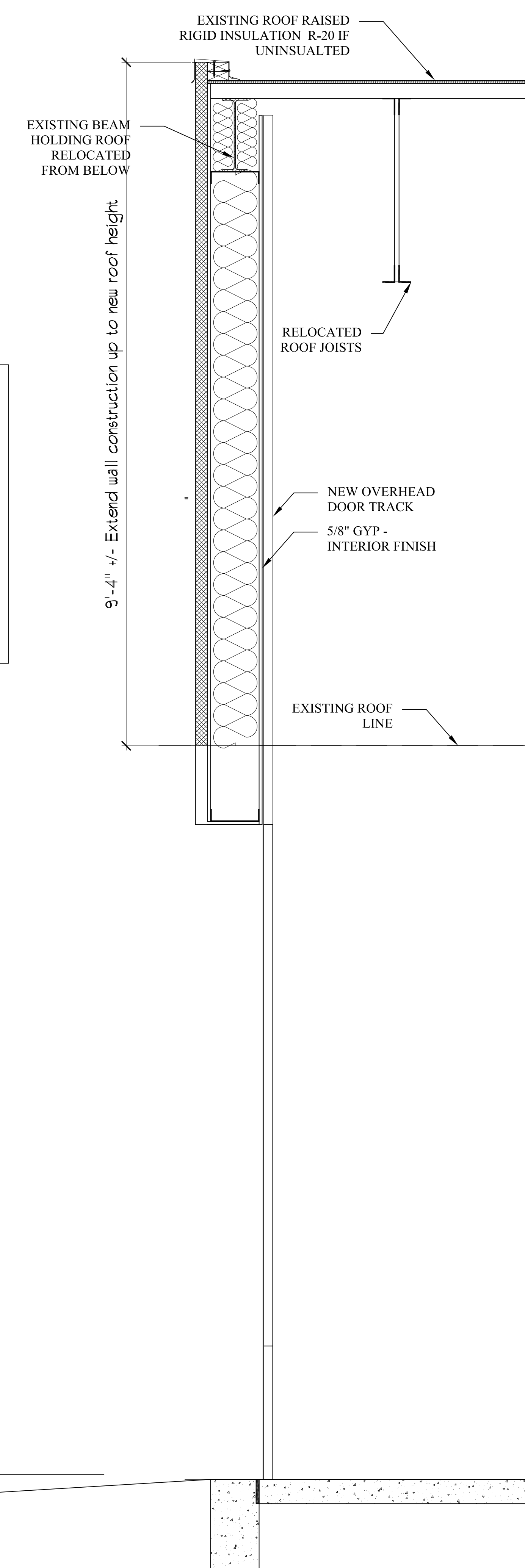


10 SECTION THROUGH EXTERIOR WALL AT GARAGE
SCALE: 1" = 1'-0"



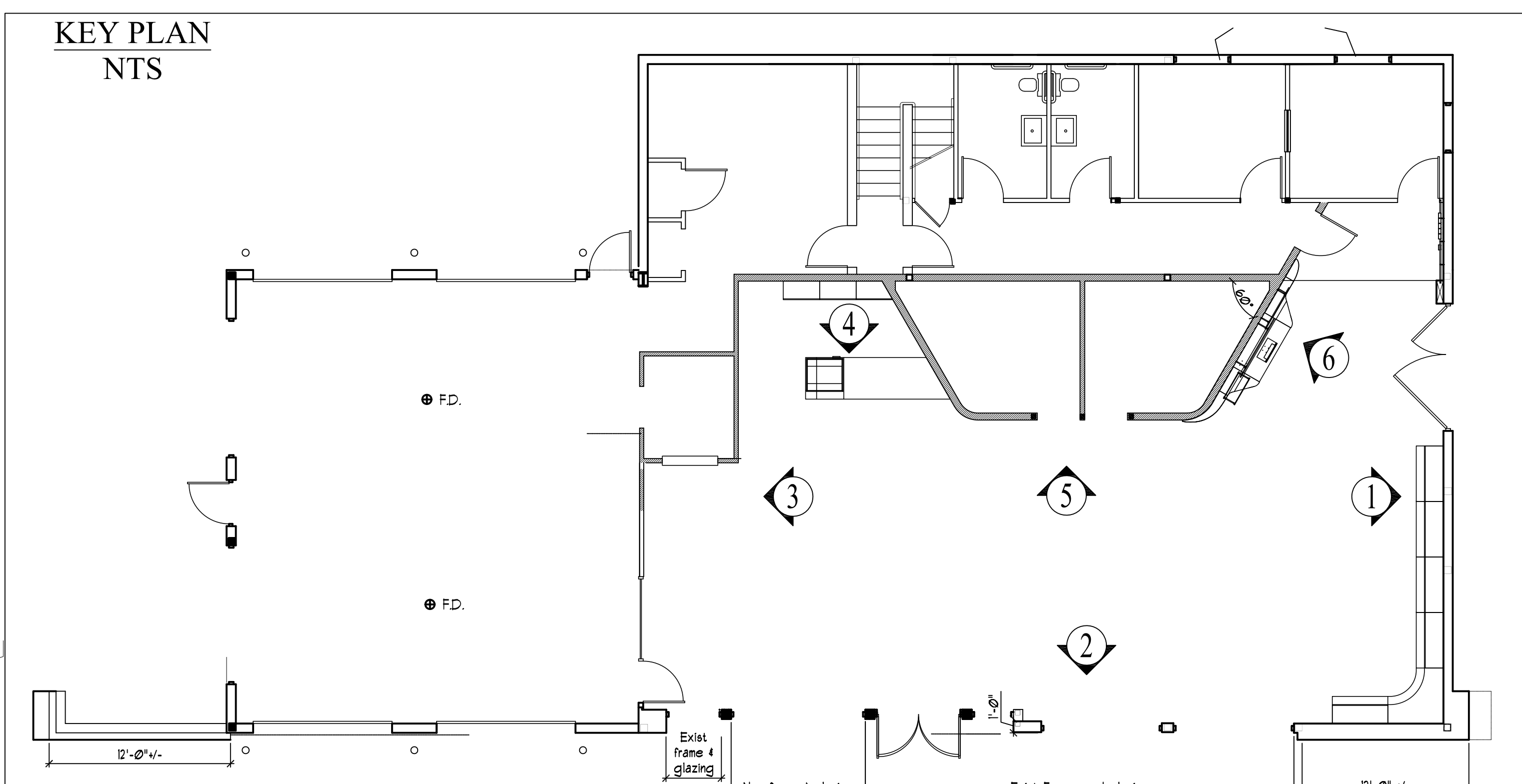
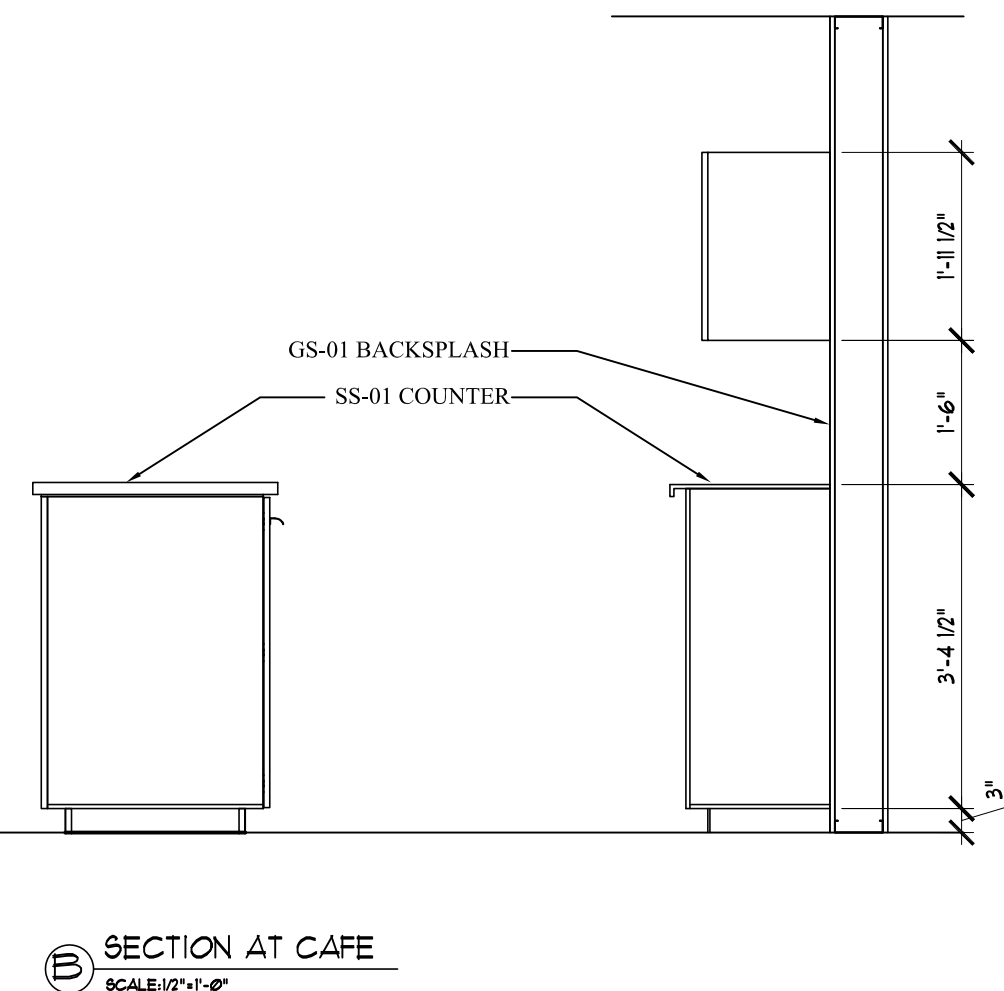
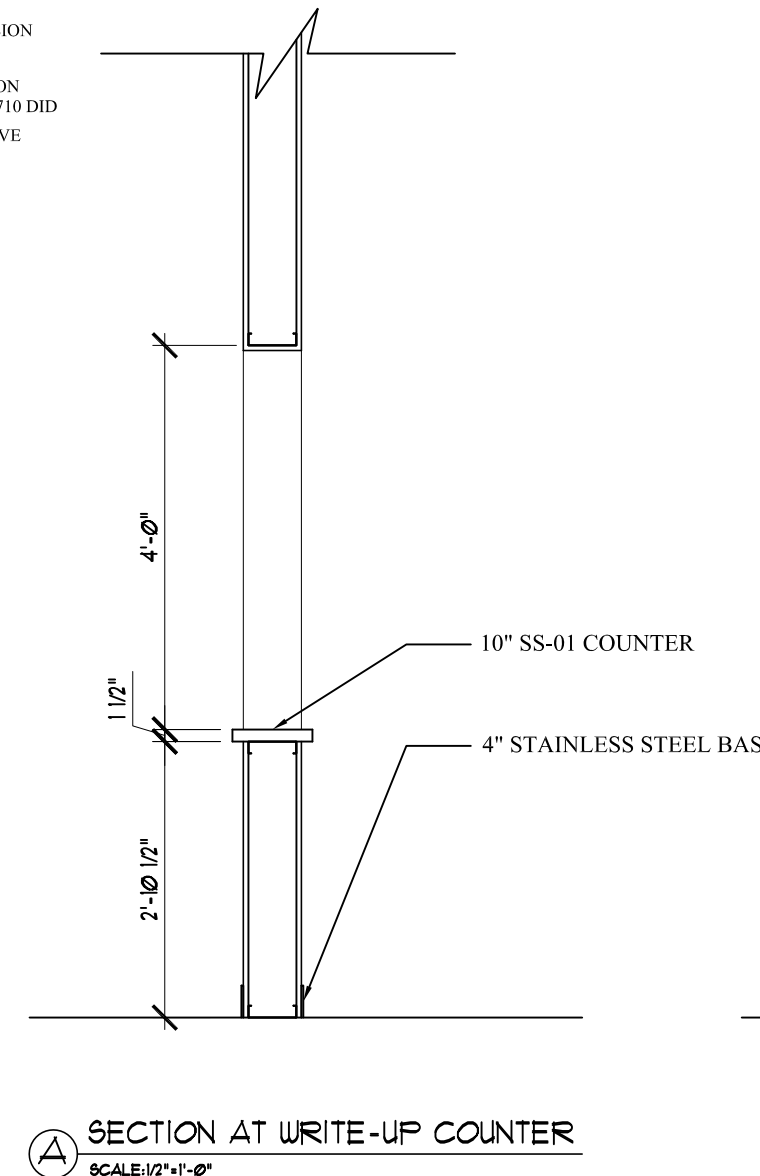
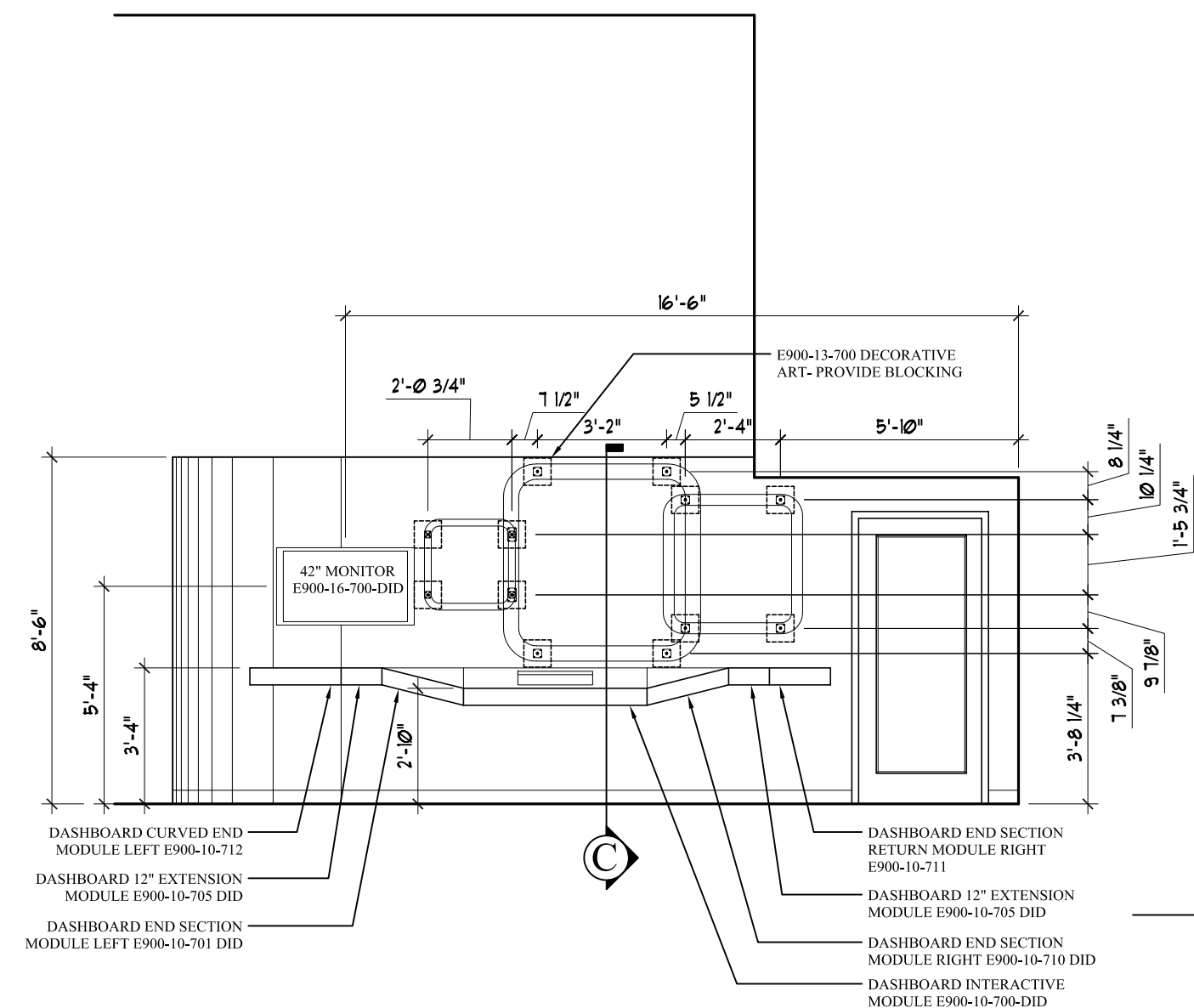
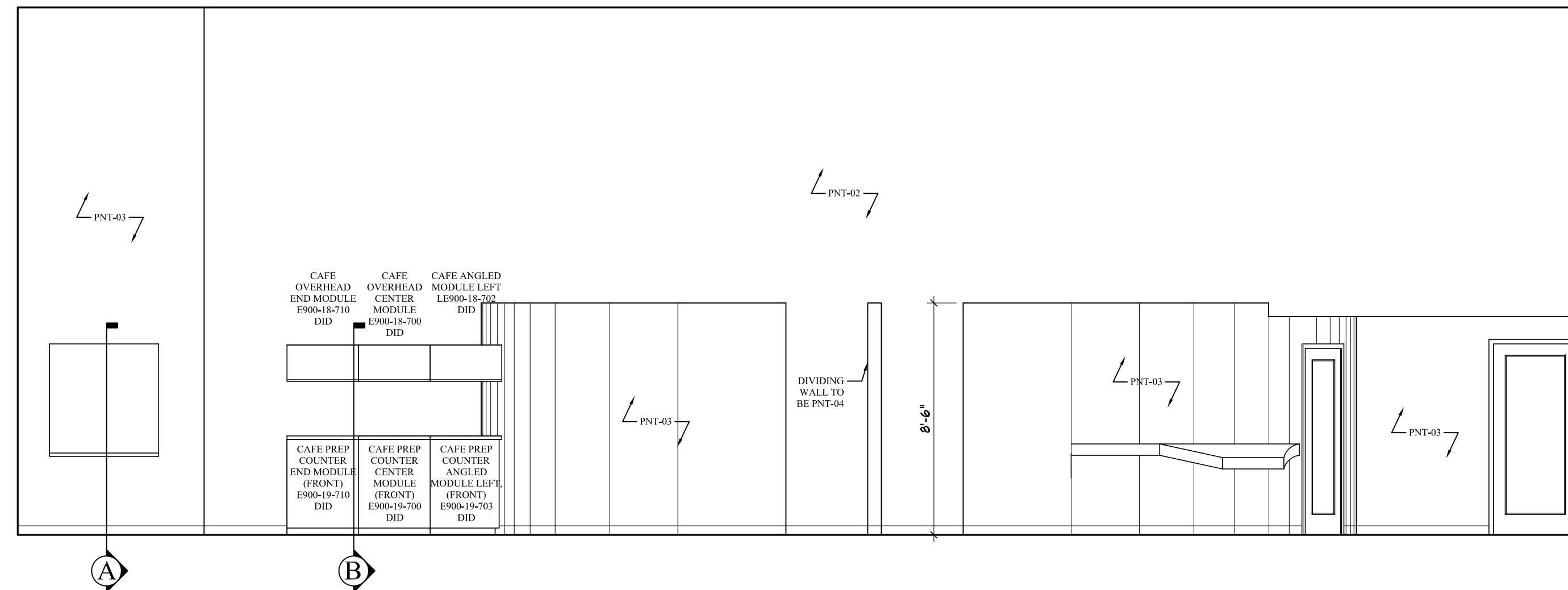
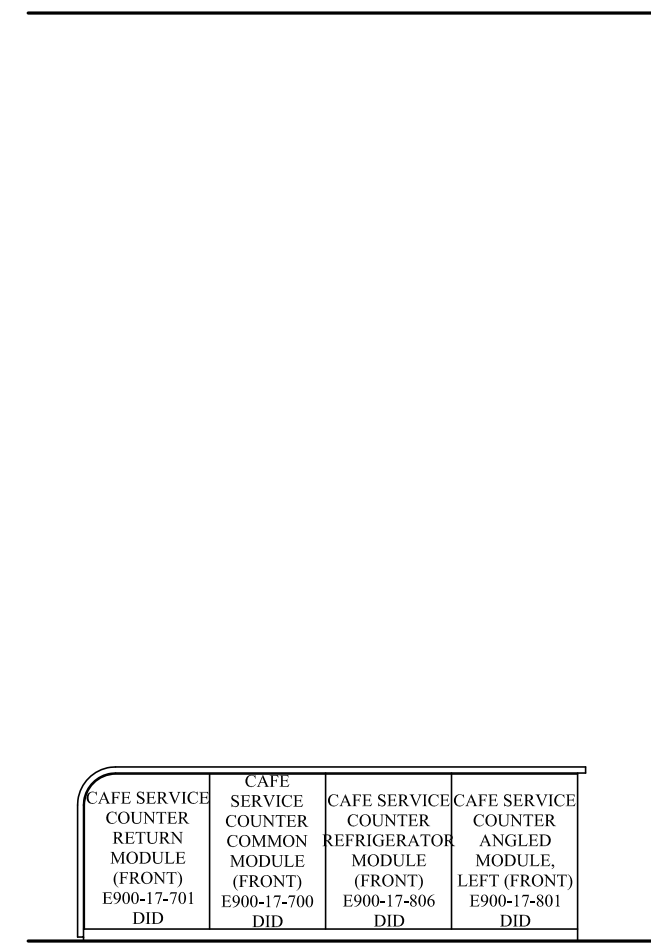
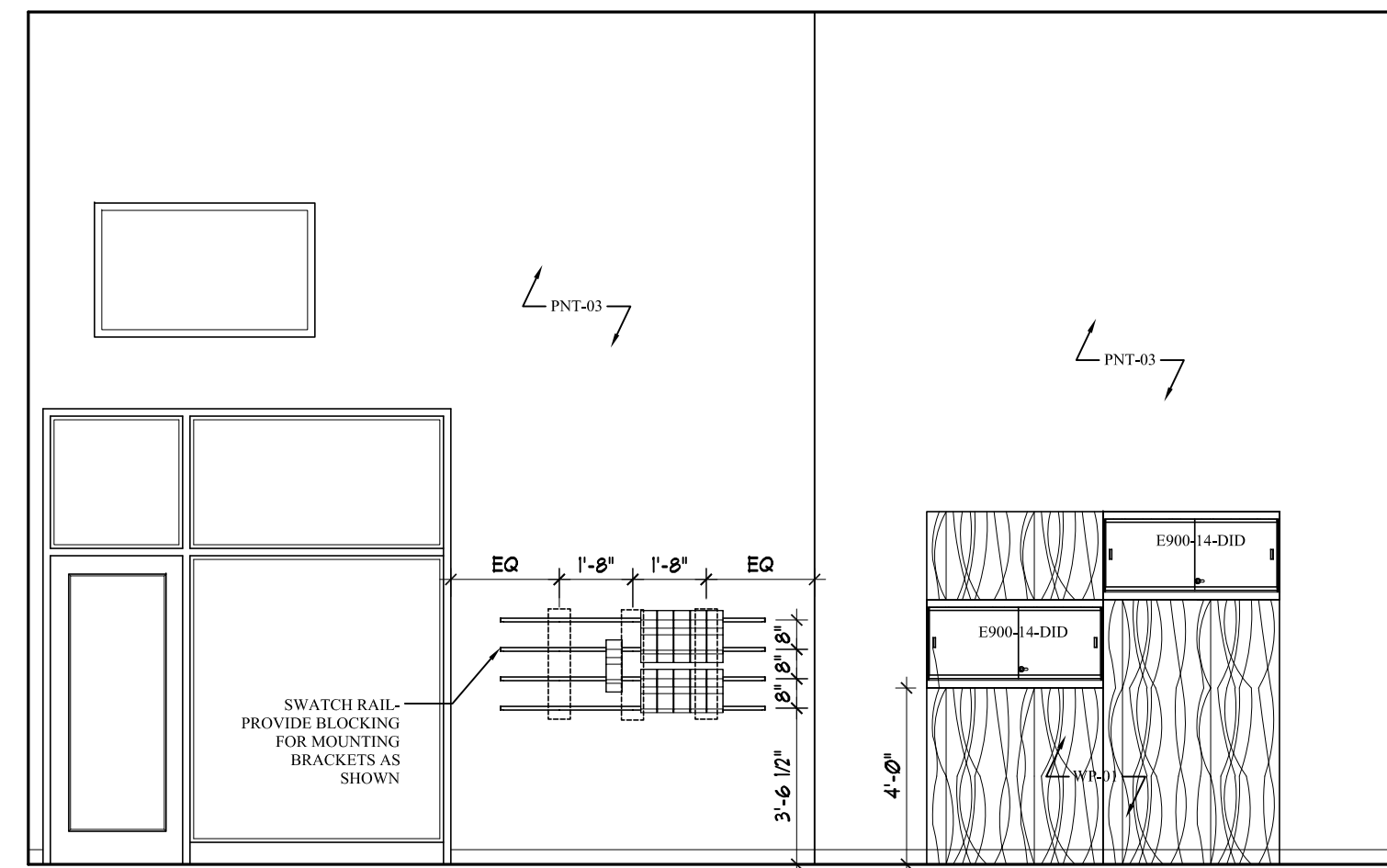
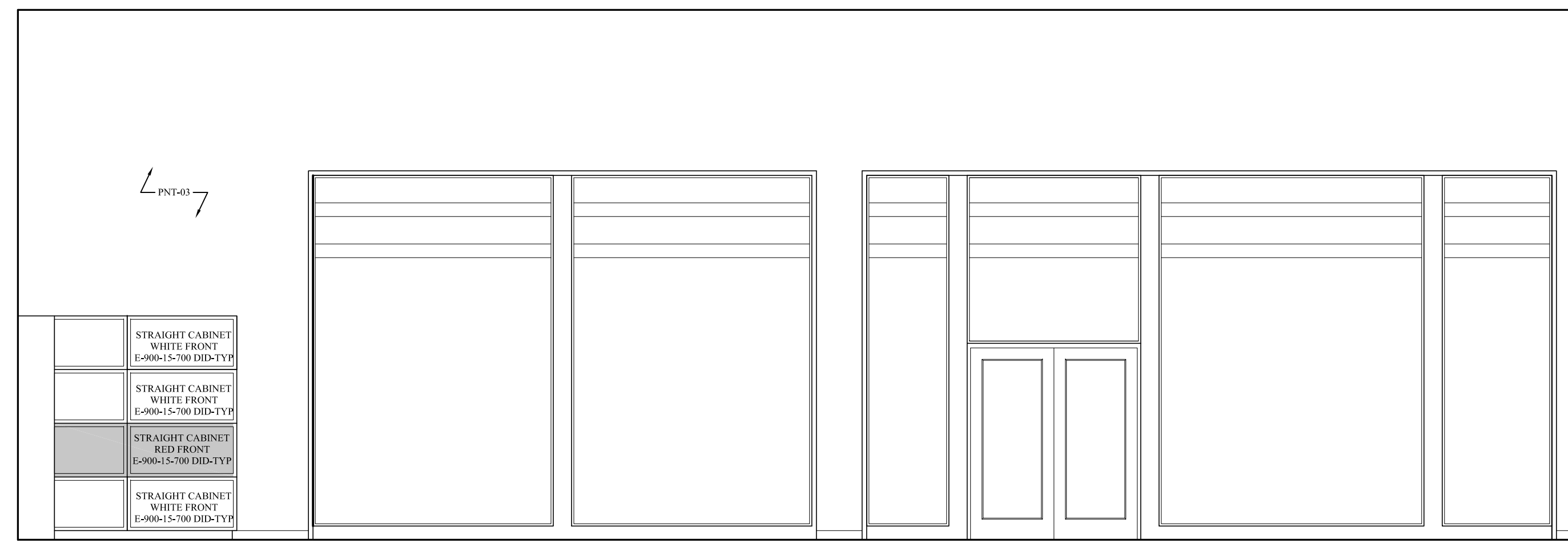
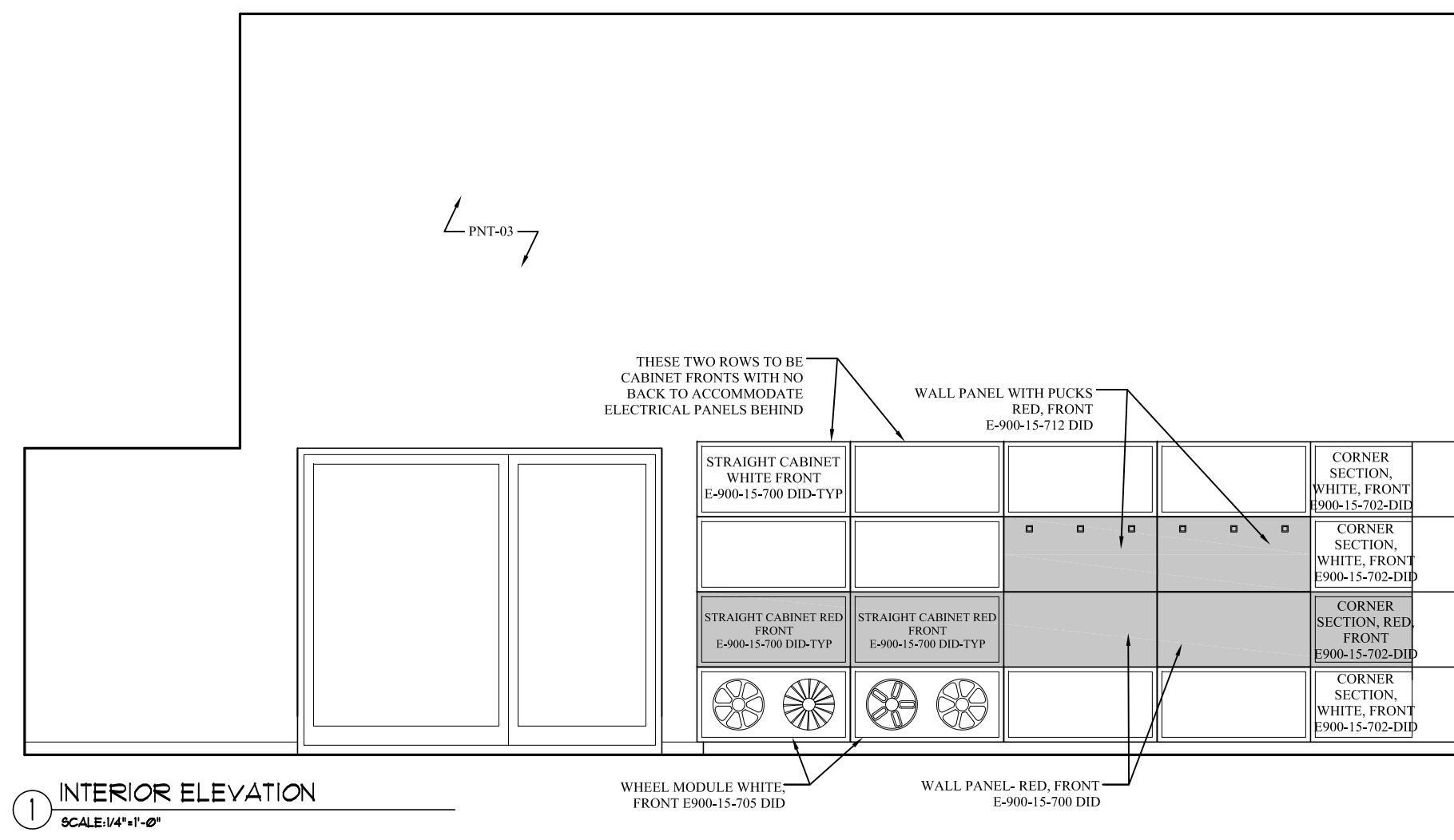
11 SECTION THROUGH INTERIOR WALL AT GARAGE
SCALE: 1" = 1'-0"

GENERAL NOTES:
 - ALL NEW INFILL TO BE LIGHT GAUGE METAL FRAMING
 - ALL EXISTING WOOD INFILL FRAMING TO HAVE ONE LAYER OF 5/8" TYPE "X" GYP BOARD ON INTERIOR SIDE



12 SECTION THROUGH GARAGE DOOR
SCALE: 1" = 1'-0"

Prepared For:	FIAT OF PORTLAND 1000 BRIGHTON AVE. PORTLAND, MAINE
Consulting Engineer:	ARCHETYPE architects 48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056
Project:	FIAT SHOWROOM 4 RAND ROAD PORTLAND, MAINE
Revisions:	1-26-11 General revision
Date:	10 January 2011
Scale:	AS NOTED
WALL SECTIONS	
A3.03	



Prepared For: Fiat of portland
1000 BRIGHTON AVE.
PORTLAND, MAINE

Consulting Engineer: ARCHETYPE architects
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

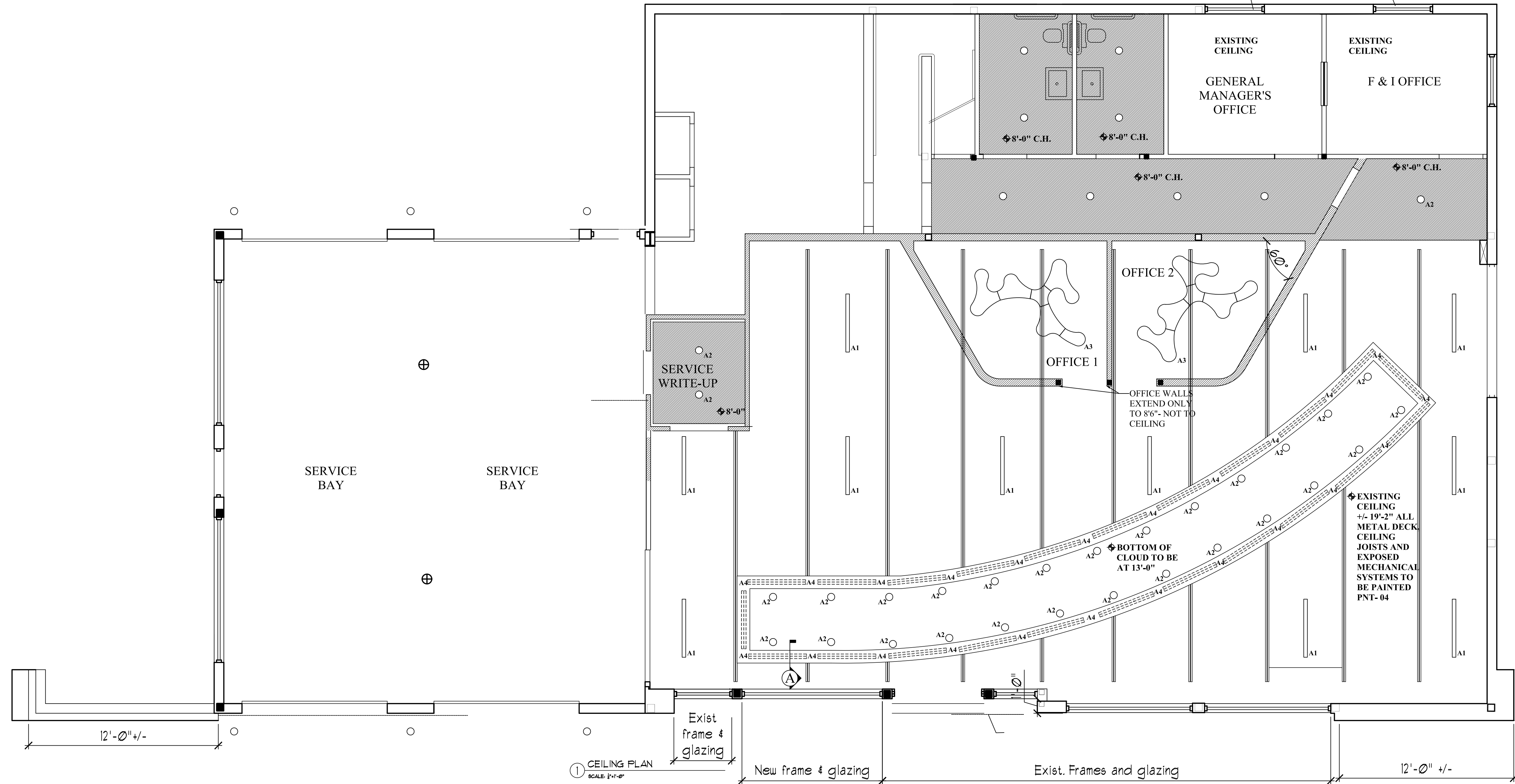
Project: FIAT SHOWROOM
4 RAND ROAD
PORTLAND, MAINE

Revisions:
1-26-11 General revision

Date: 07 January 2011
Scale: AS NOTED

ELEVATIONS

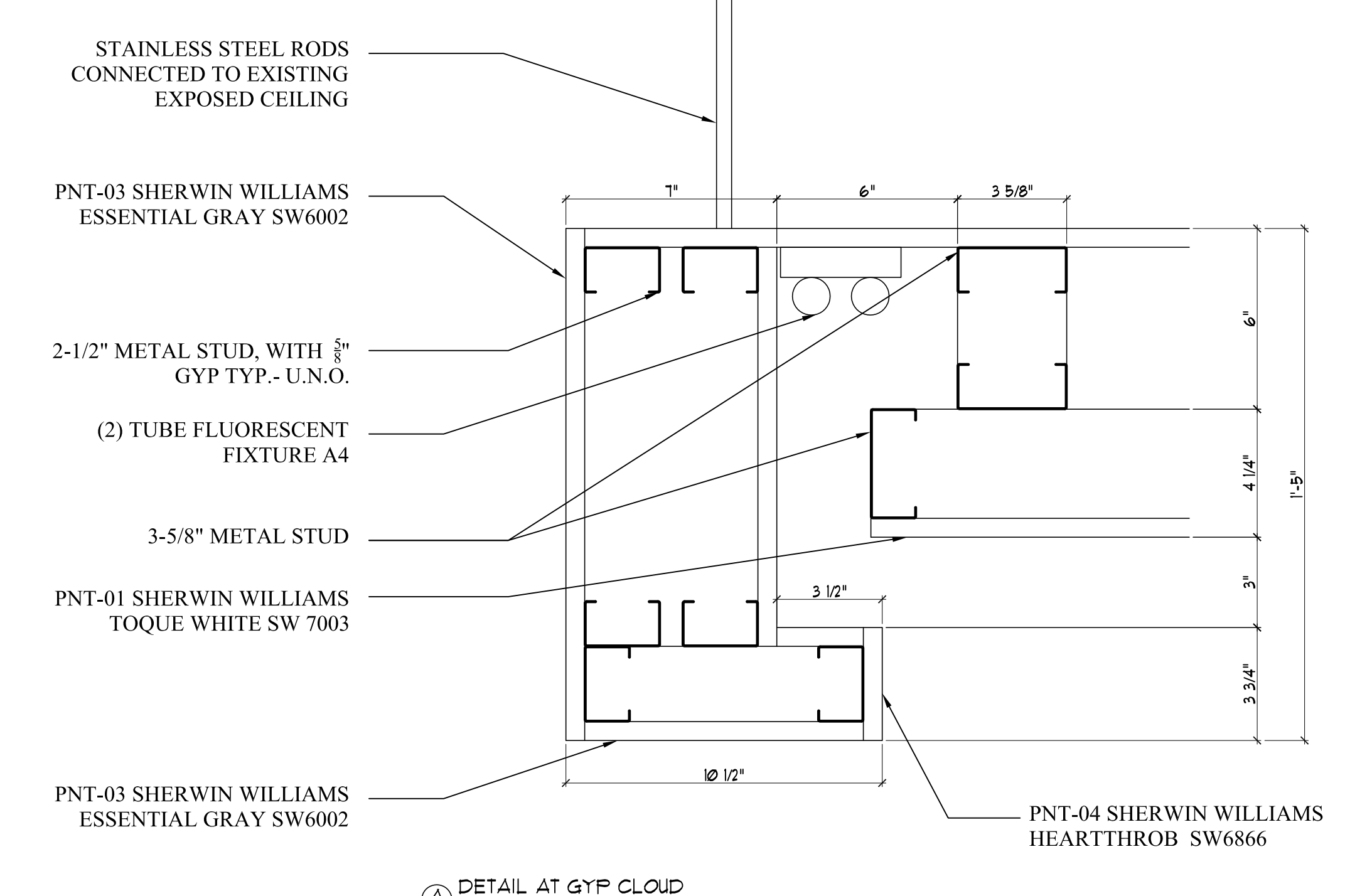
A4



KEY

	NEW GYPSUM BOARD CEILING		A2-6\"/>
	A1-FOCAL POINT-AVENUE C 7\"/>		A3-VIBRA AMEBA 2-20040 B-2265-03 C-NOI-USED D-2115-03 E-2264-03
	A4-LIGHTFIXER SV-75 LAMP, NARROW STRIP SURFACE MOUNT TWO-BUILD OR EQUAL		

① CEILING PLAN
SCALE: 1/4\"/>



Ⓐ DETAIL AT GYP CLOUD
SCALE: 3/4\"/>

ROOM FINISH SCHEDULE

#	ROOM	FLOOR	BASE	WALLS	FINISH	CEILING	FINISH	REMARKS
	SHOWROOM	PT-02 W/ PT-01 RUNWAY AS INDICATED ON FLOOR PLAN		GWB	PTD	EXIST.	PNT-04	REFER TO INTERIOR ELEVATIONS FOR PAINT COLORS AND LOCATIONS
	OFFICE 1	CPT-01	4\"/>	GWB	PTD	EXIST.	PNT-04	WALLS AT OFFICES TO BE 8'-6\"/>
	OFFICE 2	CPT-01		GWB	PTD	EXIST.	PNT-04	
	CORRIDOR	CPT-01		GWB	PNT-03	GYP	PNT-01	
	OFFICE 3	CPT-01		GWB	PNT-03	GYP	PNT-01	
	RESTROOM 1	PT-02	PT-02	GWB	PNT-03/CT-01	GYP	PNT-01	
	RESTROOM 2	PT-02	PT-02	GWB	PNT-03/CT-01	GYP	PNT-01	
	SERVICE WRITE-UP	PT-02	PT-02	GWB	PNT-03	GYP	PNT-01	

FINISH KEY

TAG	MANUFACTURER	STYLE	COLOR	FINISH
CPT-01	INTERFACE FLOOR	1371102500 ACCENT FLANNEL	6500 RED CHARCOAL	
CT-01	AMERICAN OLEFIN	URBAN CANNAS	DESIGNER WHITE 0061	SIZE: 4.25\"/>
GS-01	ICD HIGH PERFORMANCE COATINGS	OPACL-COAT-300	MATCH METAL PANEL BBR 3.5 RED	
PNT-01	SHERWIN WILLIAMS		TOQUE WHITE SW7003	PROVIDE PAINT FINISH AS FOLLOWS:
PNT-02	SHERWIN WILLIAMS		MINK SW6004	WALLS: EGGSHELL LATEX
PNT-03	SHERWIN WILLIAMS		ESSENTIAL GRAY SW6002	DOORS: SEMI-GLOSS ALKYD
PNT-04	SHERWIN WILLIAMS		HEARTTHROB SW6866	TRIM: SEMI-GLOSS ALKYD
PT-01	FANDRE	FIAT BIANCO EXPO	HEARTTHROB SW6866	CEILING: FLAT LATEX
PT-02	ALFALUX	VERTIGO		SLAT: ALL-EGGSHELL ALKYD
SS-01	LG H-MACS	ACRYLIC SOLID SURFACE	IVORY WHITE S29	24\"/>
WP-01	INTERLAM	ART DIFFUSION-MEDITE FR2	B-BRIGHT WHITE HG	LAPPATO
			SOTO02 X2, DIRECTION-HORIZONTAL, 48\"/>	

Prepared For: **FIAT OF PORTLAND**
1000 BRIGHTON AVE. PORTLAND, MAINE

Consulting Engineer: **ARCHETYPE architects**
48 Union Wharf Portland, Maine 04101 (207) 772-6022 Fax (207) 772-4056

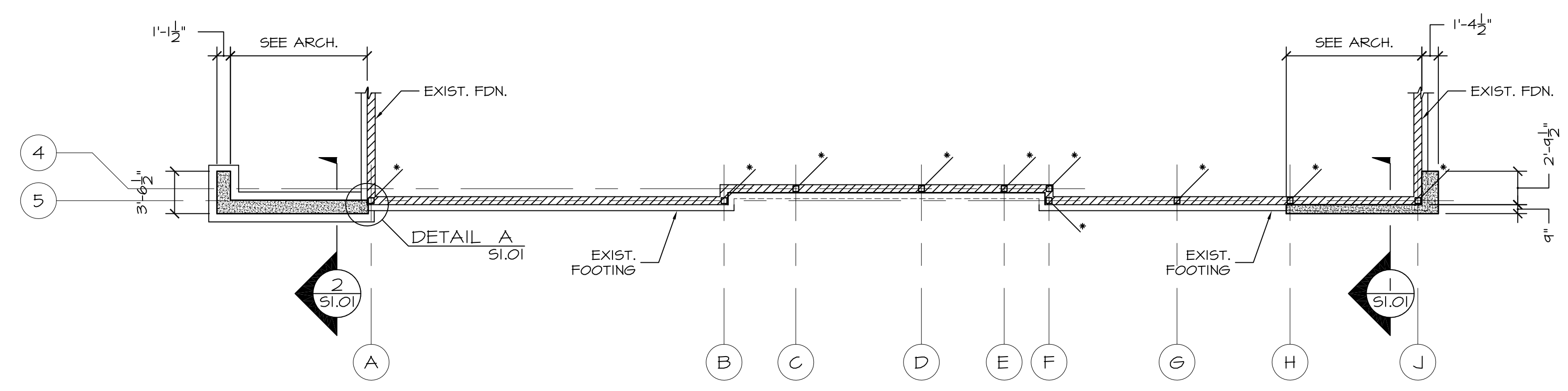
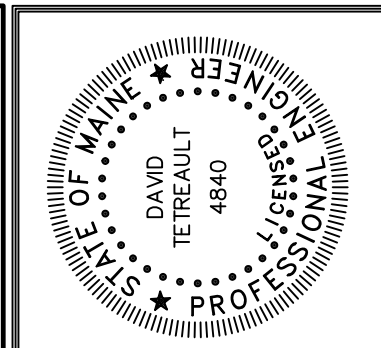
Project: **FIAT SHOWROOM**
4 RAND ROAD PORTLAND, MAINE

Revisions:
1-26-11 GENERAL REVISION

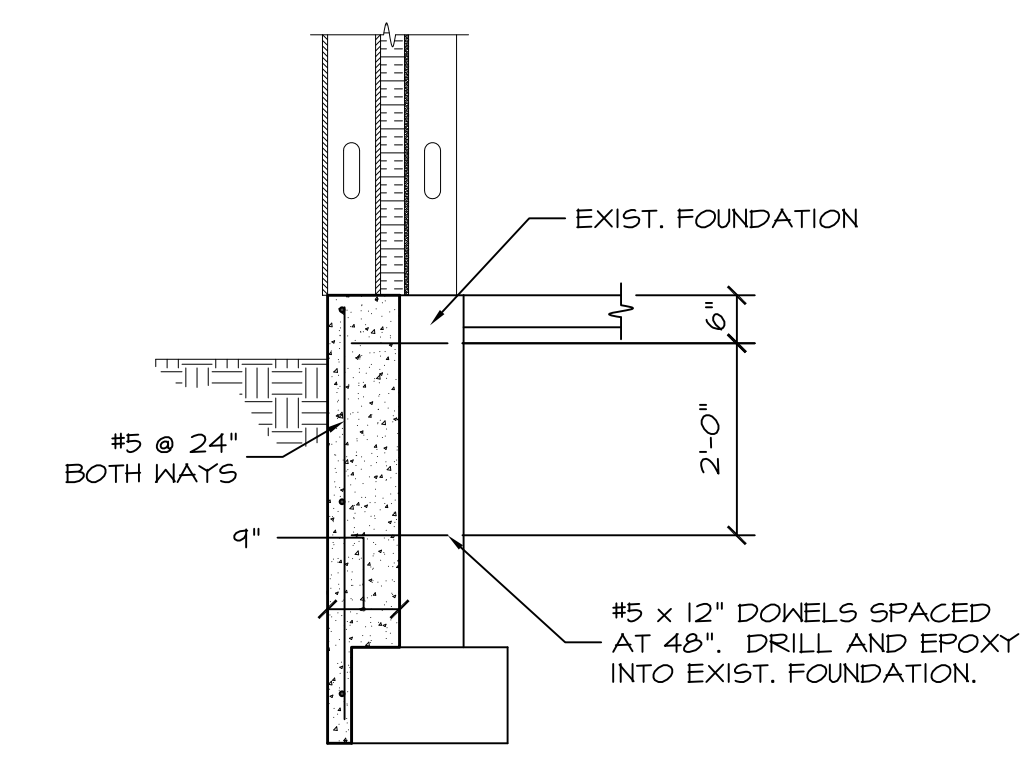
Date: 10 January 2011
Scale: As Noted

CEILING PLAN

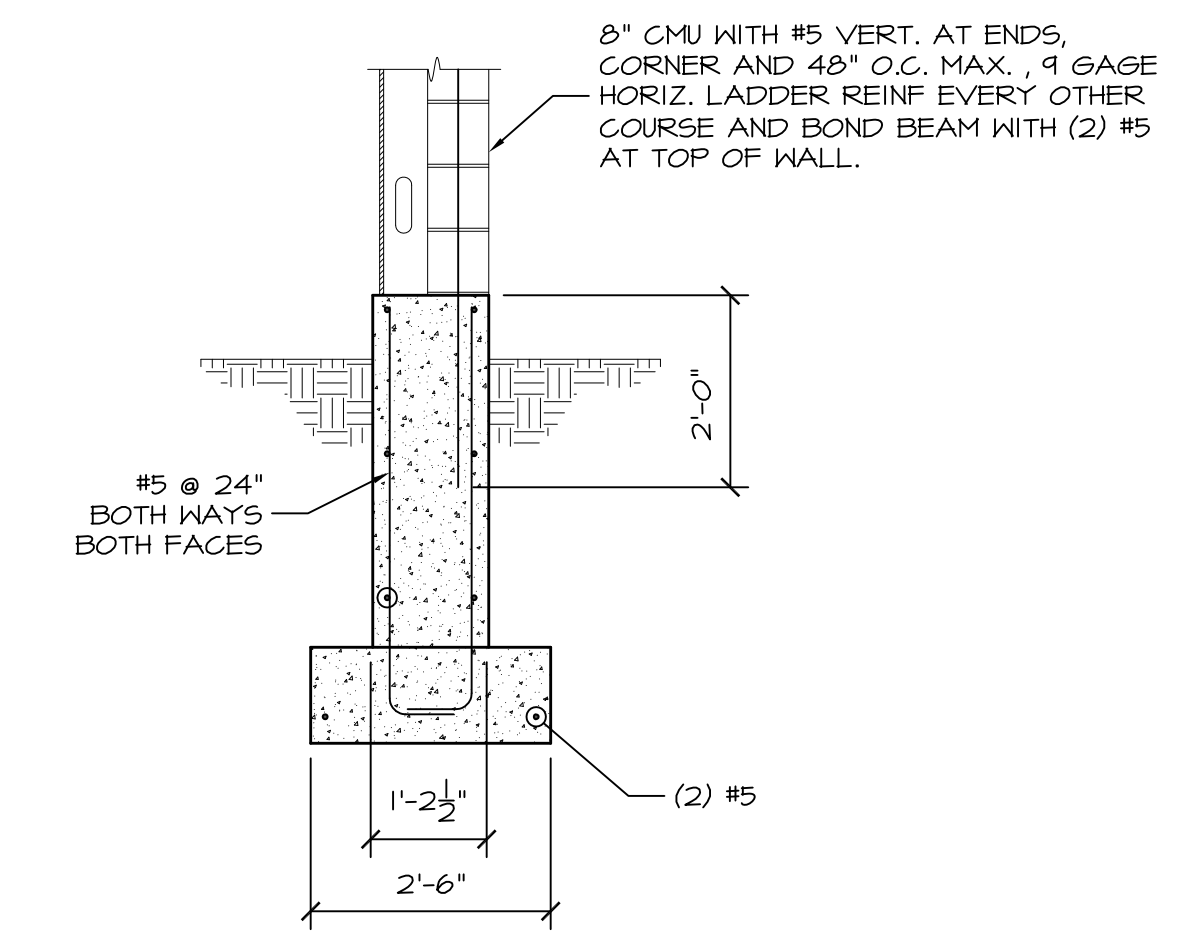
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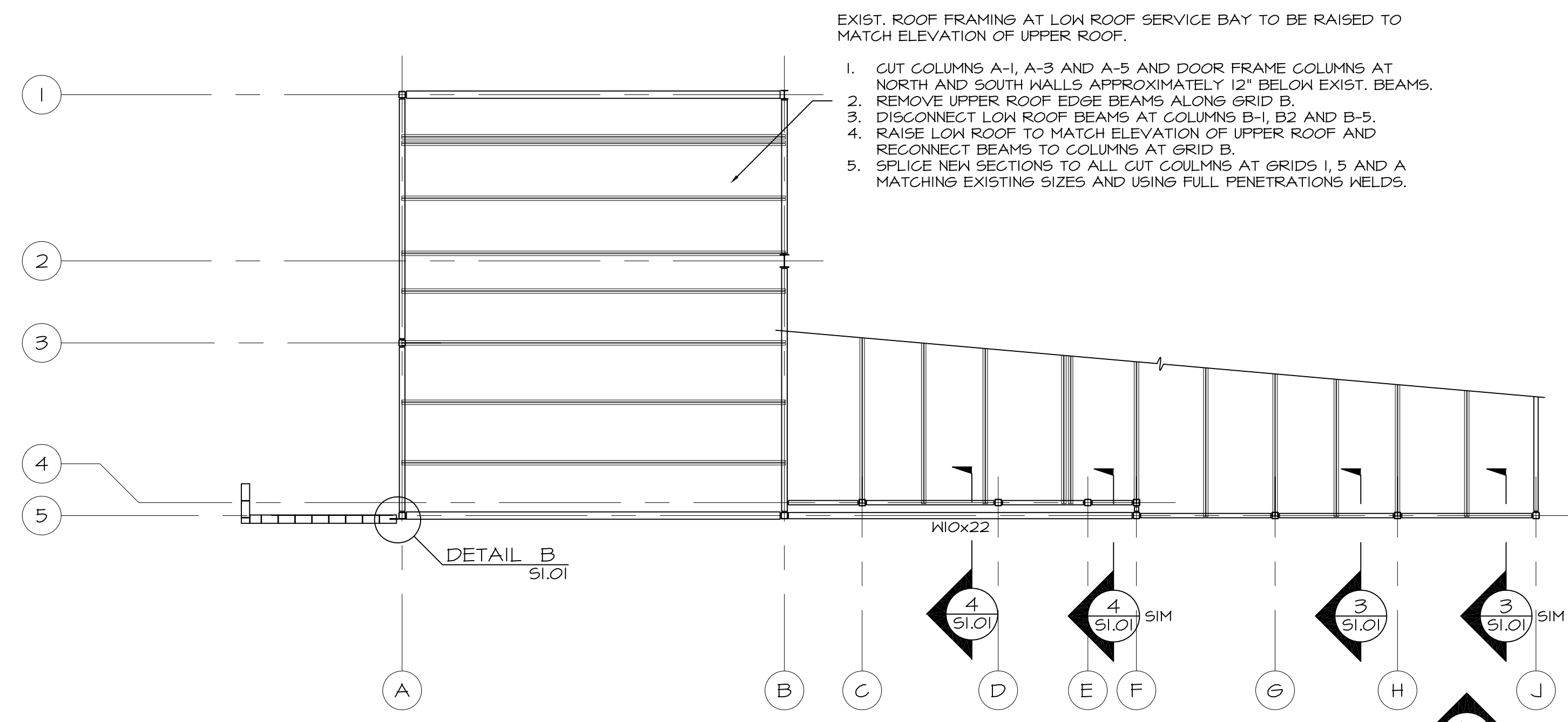
FOUNDATION PLAN
1/8"=1'-0"
* DESIGNATES EXISTING STEEL COLUMN



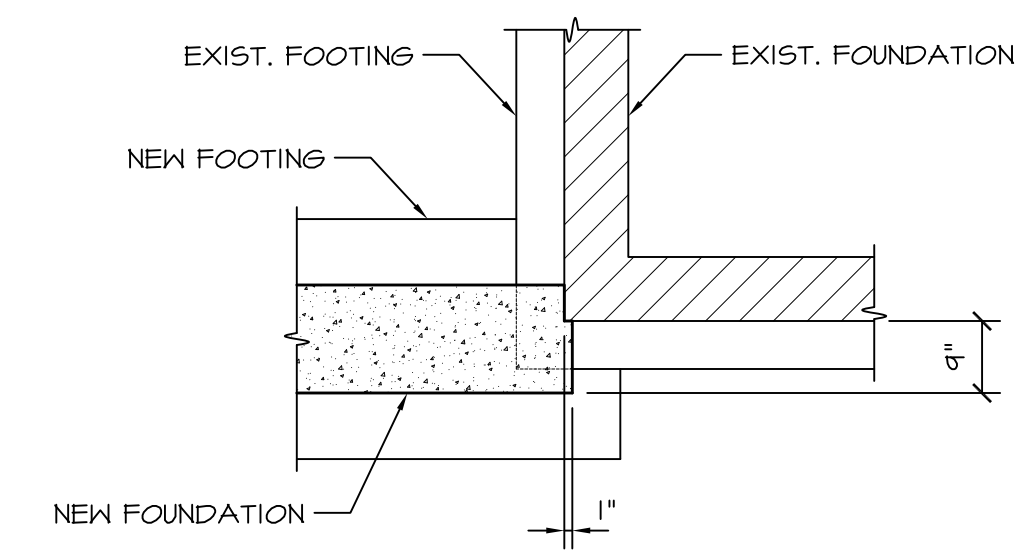
SECTION 1
1/2"=1'-0" S1.01
THOROUGHLY CLEAN OUTSIDE FACE OF EXIST. FOUNDATION WALL BEFORE PLACING NEW CONCRETE.



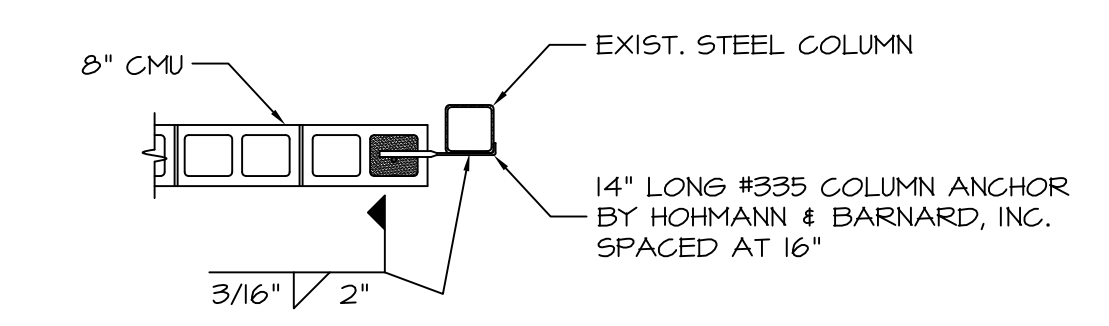
SECTION 2
1/2"=1'-0" S1.01



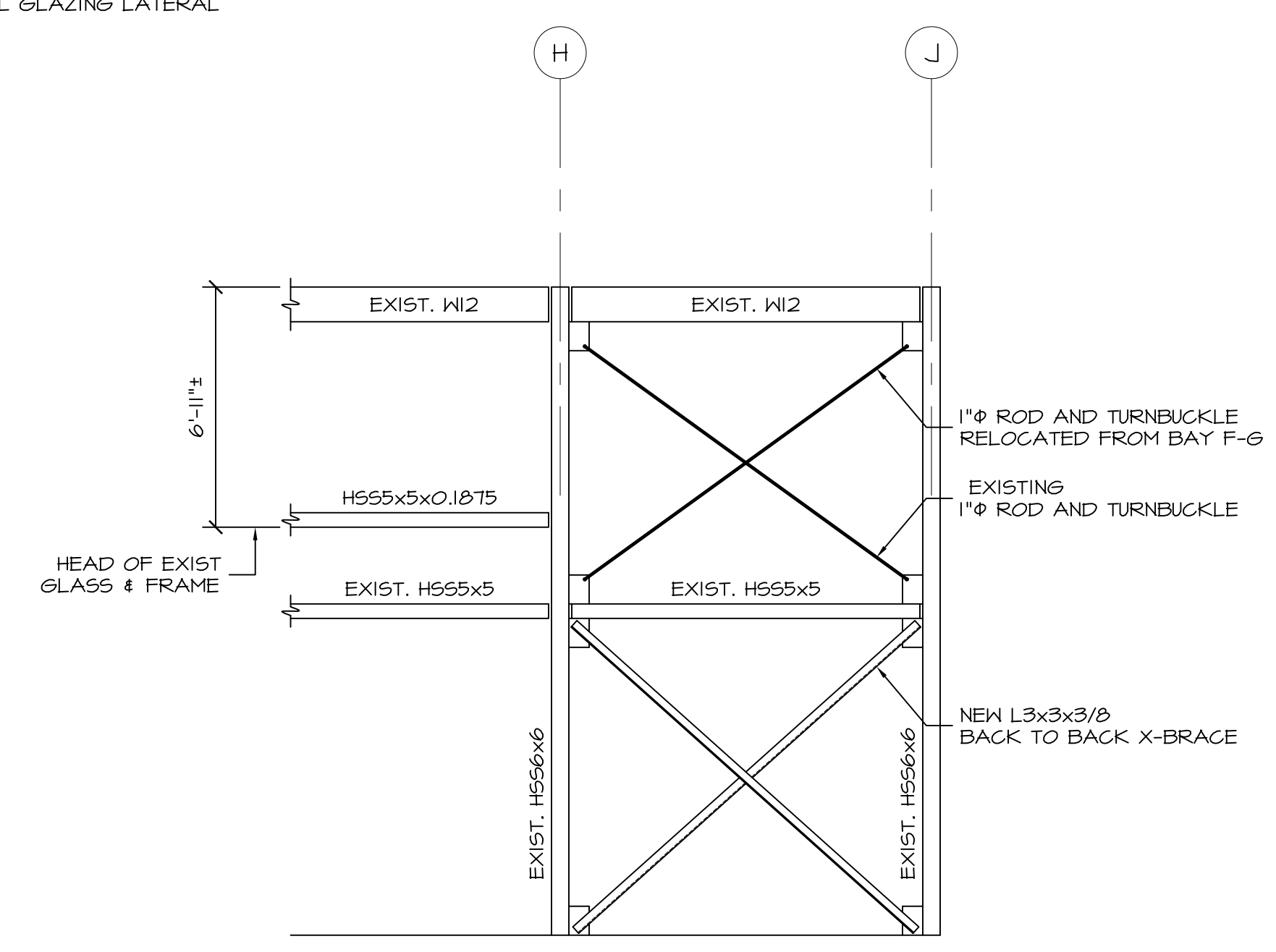
ROOF FRAMING PLAN
1/8"=1'-0"
ALL ROOF FRAMING IS EXISTING EXCEPT WHERE NOTED. SEE SECTIONS AND ELEVATION FOR ALL GLAZING LATERAL SUPPORT FRAMING.



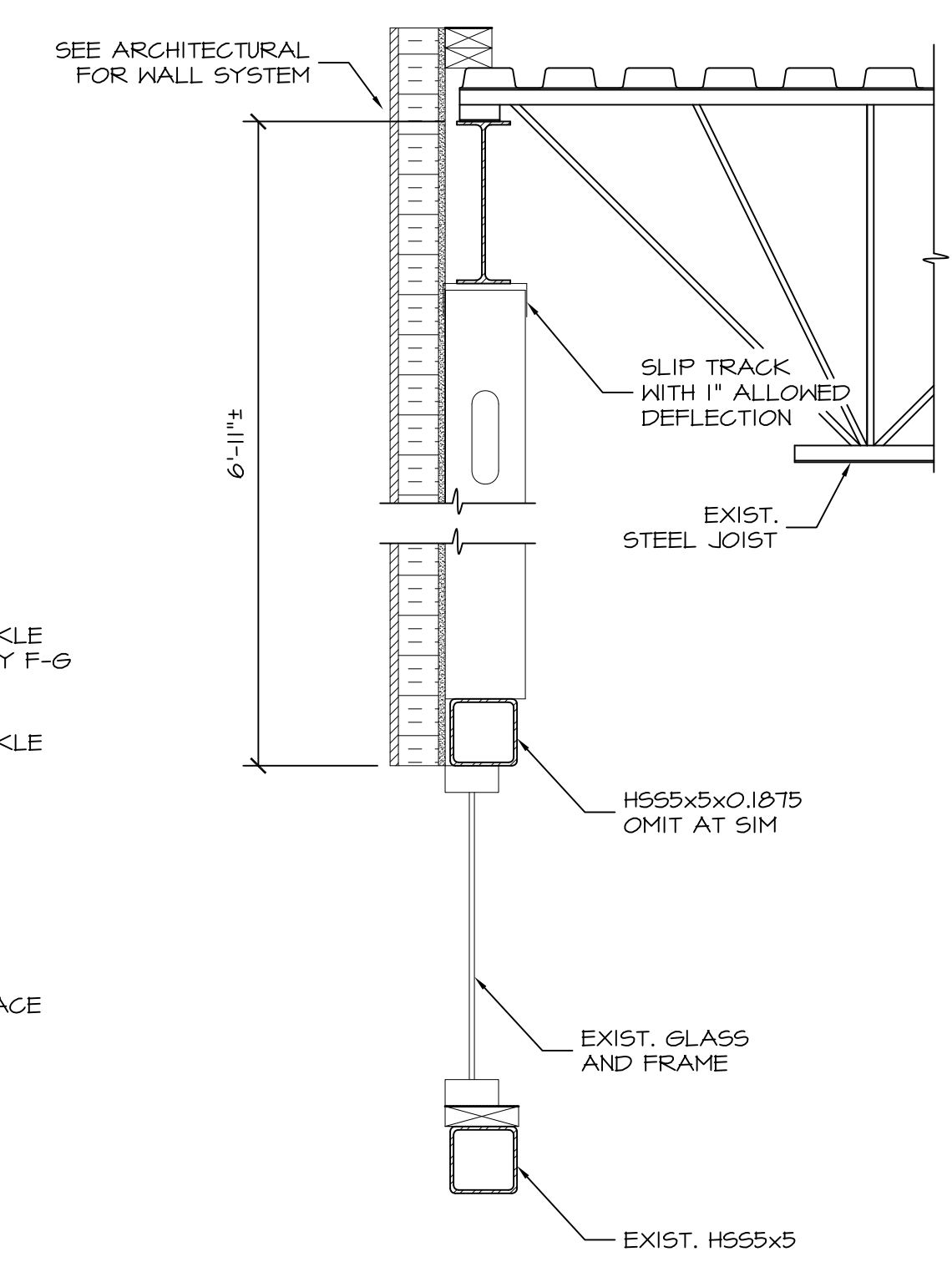
DETAIL A
1/2"=1'-0" S1.01
MATCH TOP OF EXIST. FOUNDATION AND EXIST. FOOTING ELEVATIONS.



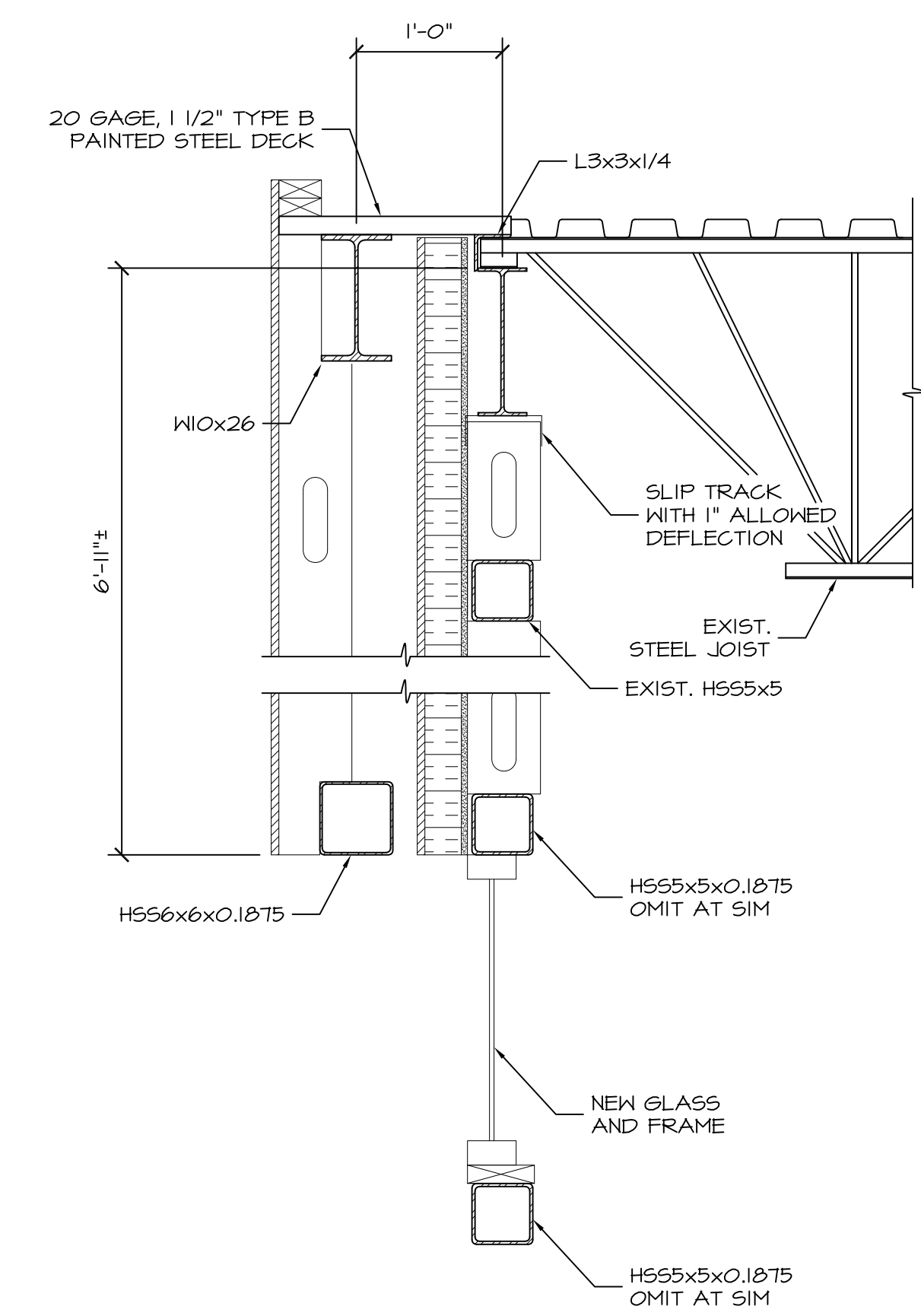
DETAIL B
1/2"=1'-0" S1.01



ELEVATION E
1/4"=1'-0" S1.01



SECTION 3
1"=1'-0" S1.01



SECTION 4
1"=1'-0" S1.01

GENERAL NOTES

ALL DIMENSIONS, ELEVATIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK. THE CONTRACTOR SHALL DETERMINE ALL NECESSARY DIMENSIONS, ELEVATIONS AND CONDITIONS REQUIRED FOR THE FABRICATION AND ERECTION OF THE BUILDING'S COMPONENTS.

IT IS SOLELY THE GENERAL CONTRACTOR'S RESPONSIBILITY TO DETERMINE DEMOLITION AND ERECTION/LIFTING PROCEDURES AND SEQUENCING TO ENSURE THE SAFETY OF THE BUILDING AND IT'S COMPONENTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, TEMPORARY BRACING, GUYS AND/OR TIEDOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE GENERAL CONTRACTOR AFTER COMPLETION OF THE BUILDING.

SECTIONS AND DETAILS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL AND USED IN SIMILAR CONDITIONS.

THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW ALL APPLICABLE FEDERAL, STATE AND MUNICIPAL REGULATIONS INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

DESIGN CRITERIA

BUILDING CODE: 2004 INTERNATIONAL BUILDING CODE

DESIGN LOADS:

SNOW LOAD
GROUND SNOW LOAD, P_g 60 PSF
SNOW EXPOSURE FACTOR, C_e 1.0
SNOW LOAD IMPORTANCE FACTOR, I_s 1.0
THERMAL FACTOR, C_t 1.0
FLAT ROOF SNOW LOAD, P_f 42 PSF

WIND LOAD
BASIC WIND SPEED (3 SEC GUST), V_{3s} 100 MPH
WIND IMPORTANCE FACTOR, I_w 1.0
BUILDING CATEGORY II
EXPOSURE CATEGORY B
HEIGHT AND EXPOSURE ADJUSTMENT COEFFICIENT, I 1.0

MATERIALS

CONCRETE F'_c = 3500 PSI
REINFORCING ASTM A-615
WIDE FLANGE SHAPES ASTM A-992
ANGLES AND PLATES ASTM A-36
HIGH-STRENGTH BOLTS ASTM A-325

Prepared For:

QUIRK

Consulting Engineer:



Architect:



Project:

FIAT SHOWROOM
1000 BRIGHTON AVENUE
PORTLAND, ME

Revisions:

General	Revisions	01/26/11
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Scale:

As Noted

Date:

10 JAN 2011

STRUCTURAL PLANS, DETAILS AND NOTES

S1.01