

Consultants  
 Food Service  
 TJM Consulting  
 Structural Engineering  
 Cosco Bay Engineering

Revisions  
 Addendum #1 - 4.22.09  
 Addendum #2 - 4.28.09  
 Addendum #3 - 7.22.09

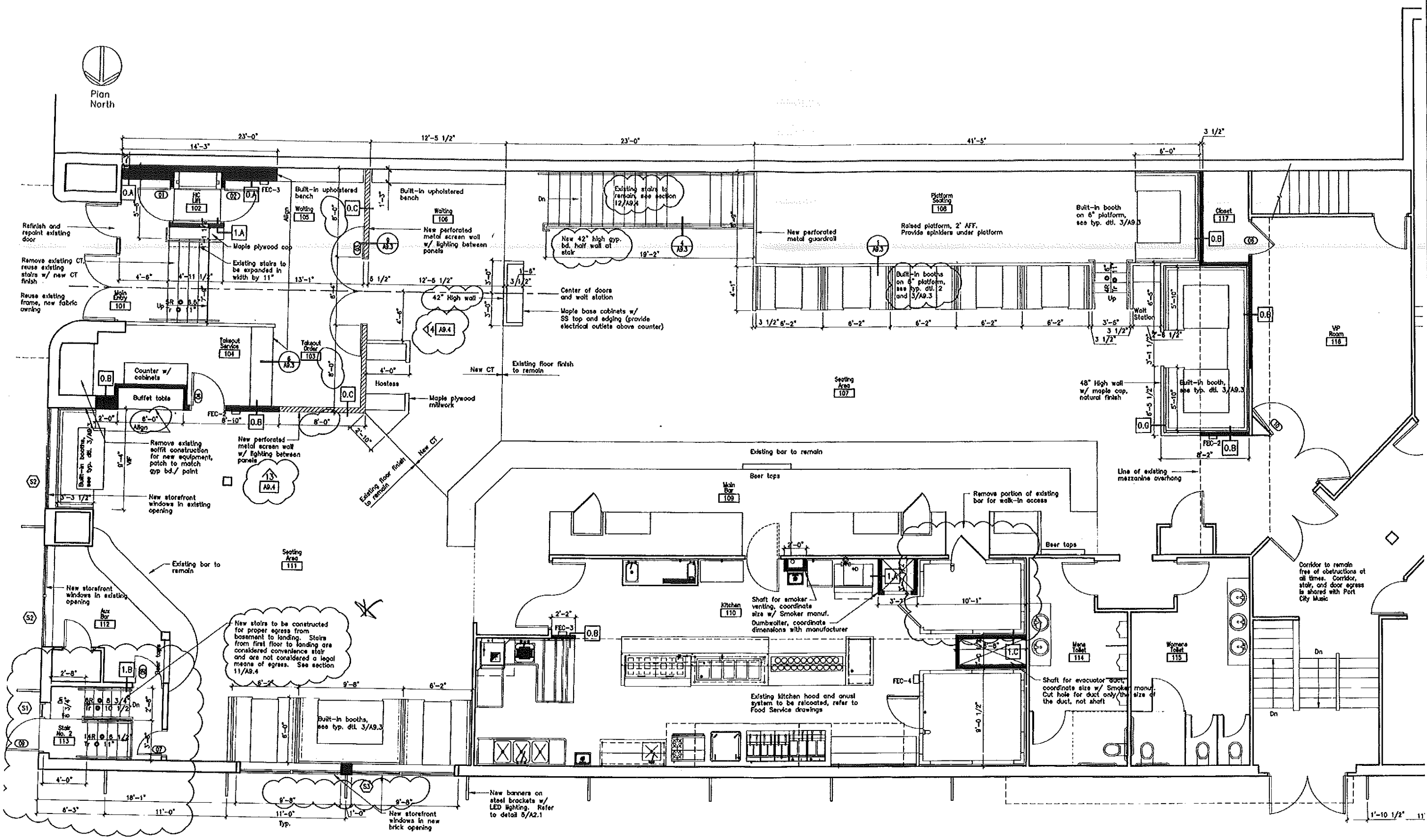
**Binga's Wings at the Stadium**  
 Free and Brown Street  
 Portland, Maine



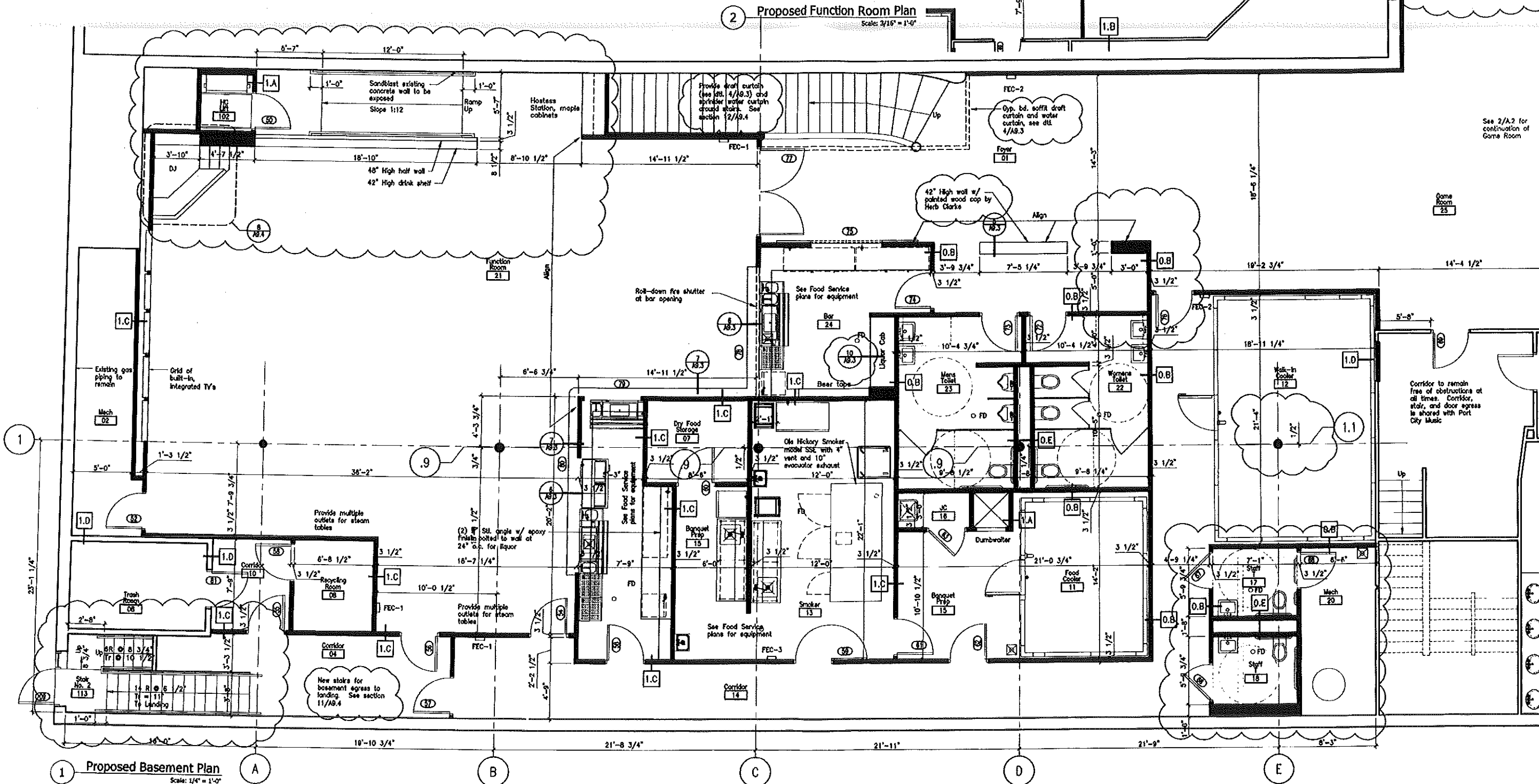
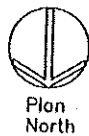
Job Number: 09.011  
 Date: 22.Jul.09  
 Scale: 1/4" = 1'-0"  
 Drawing Title:

**Proposed First Floor Plan**

**A1.1**  
 Addendum #3



**1 Proposed First Floor Plan**  
 Scale: 1/4" = 1'-0"



2 Proposed Function Room Plan  
Scale: 3/16" = 1'-0"

1 Proposed Basement Plan  
Scale: 1/4" = 1'-0"

**DayMatero studio**  
Architecture • Lighting Design  
100 Front Street  
Top Floor  
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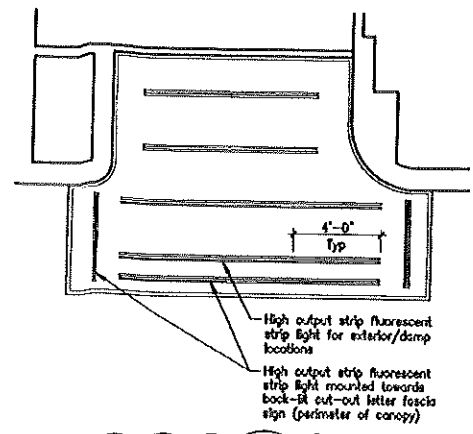
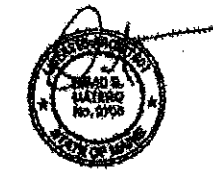
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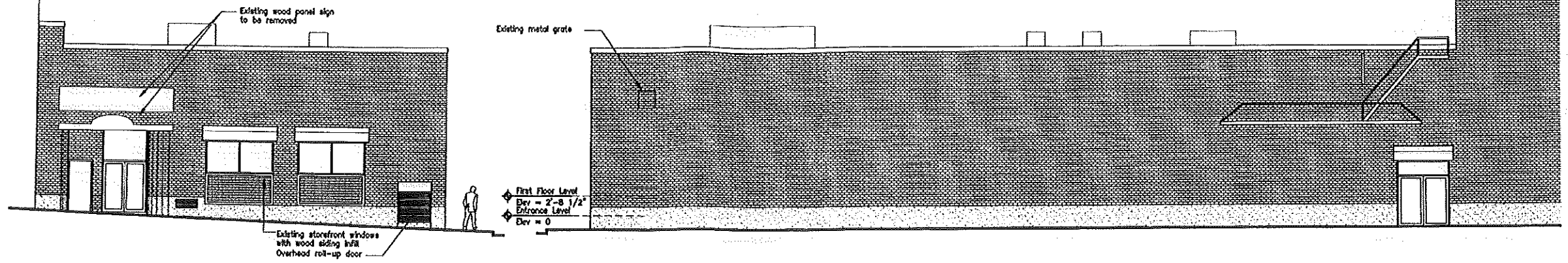
**Binga's Wings at the Stadium**  
Freo and Brown Street  
Portland, Maine

Job Number: 09.011  
Date: 22 Jul 09  
Scale: As Noted  
Drawing Title:  
**Proposed Basement Plan**

**A1.2**  
Addendum #3

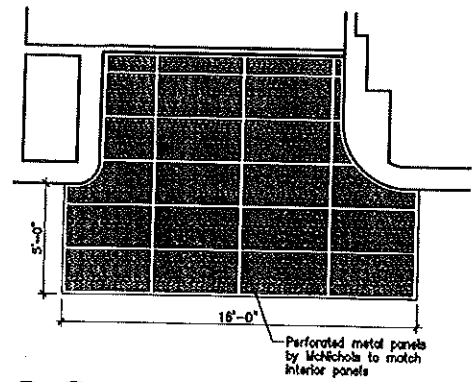


**9 Canopy Lighting Plan**  
 Scale: 1/8" = 1'-0"

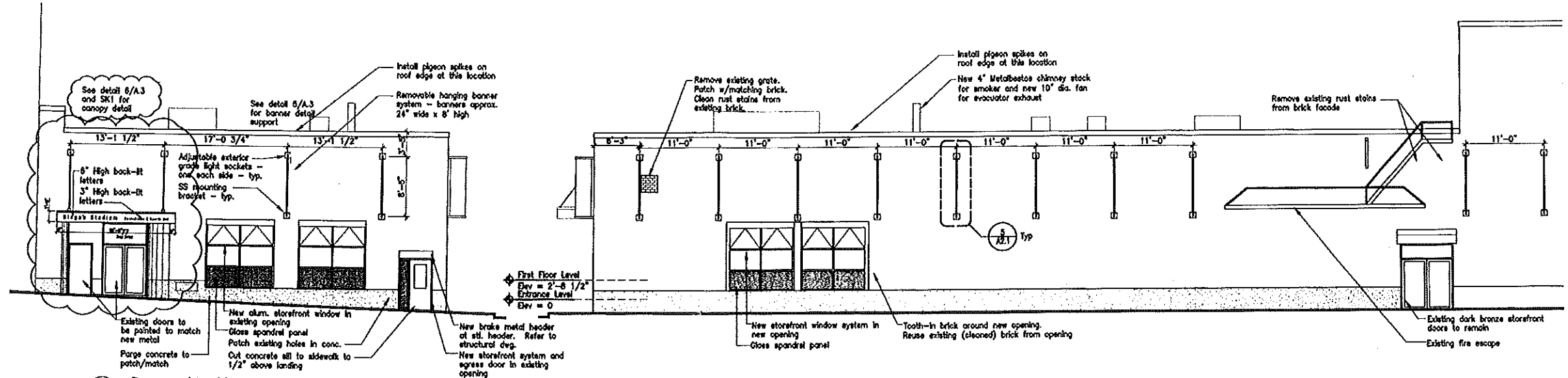


**3 Existing Building Elevations (Free St)**  
 Scale: 1/8" = 1'-0"

**1 Existing Building Elevations (Brown St)**  
 Scale: 1/8" = 1'-0"

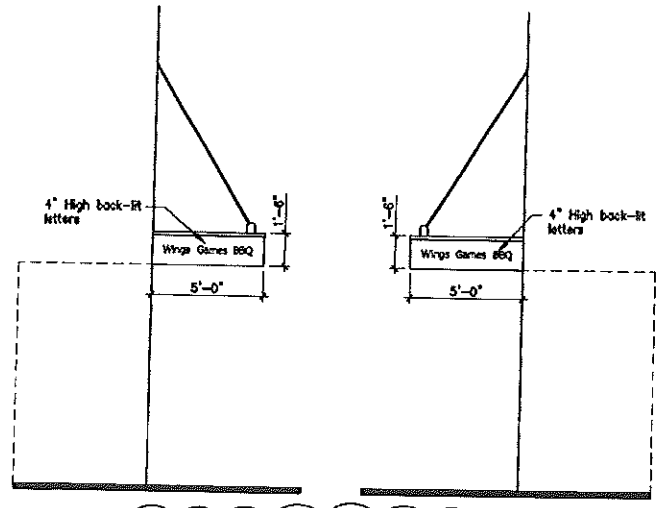


**10 Canopy Reflected Ceiling Plan**  
 Scale: 1/8" = 1'-0"



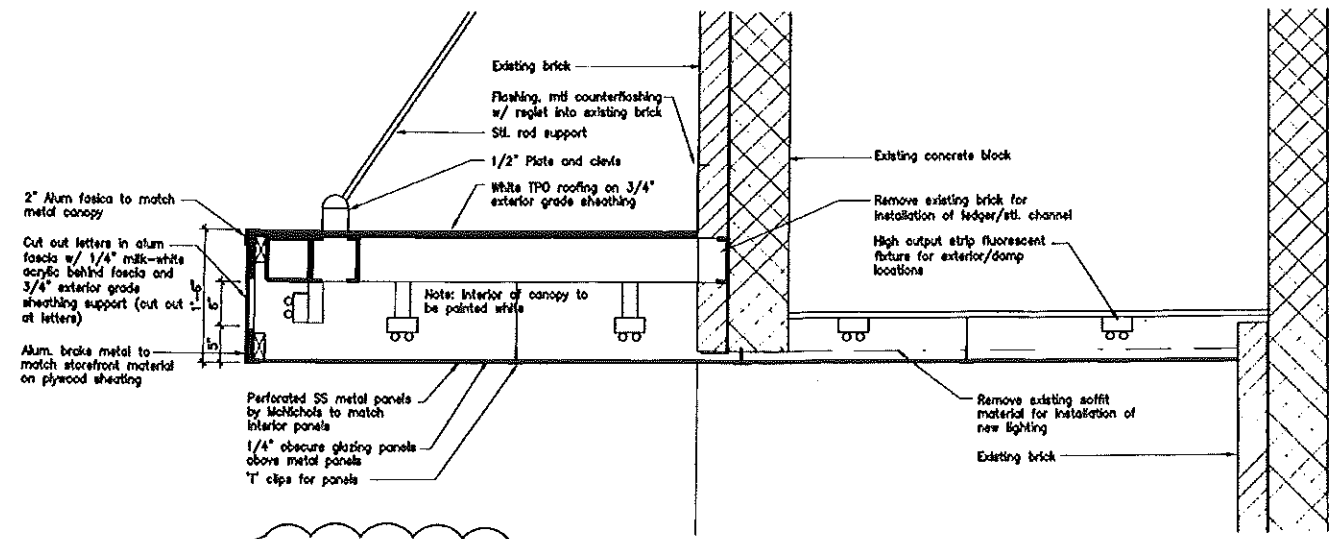
**4 Proposed Building Elevations (Free St.)**  
 Scale: 1/8" = 1'-0"

**2 Proposed Building Elevations (Brown St.)**  
 Scale: 1/8" = 1'-0"

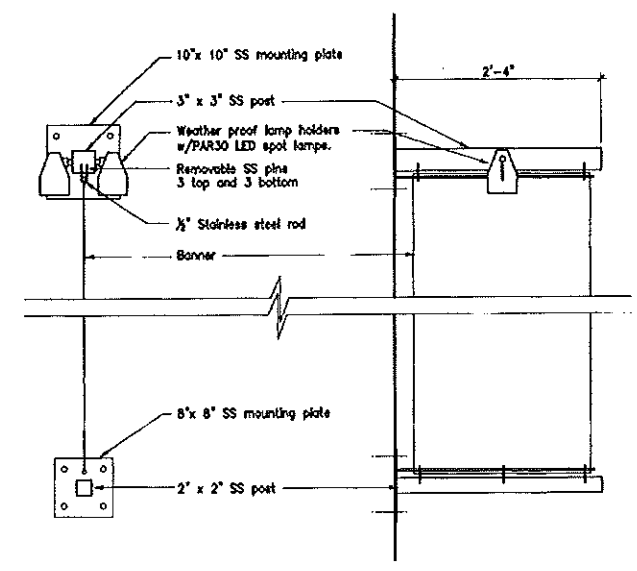


**8 Canopy Elevation**  
 Scale: 1/4" = 1'-0"

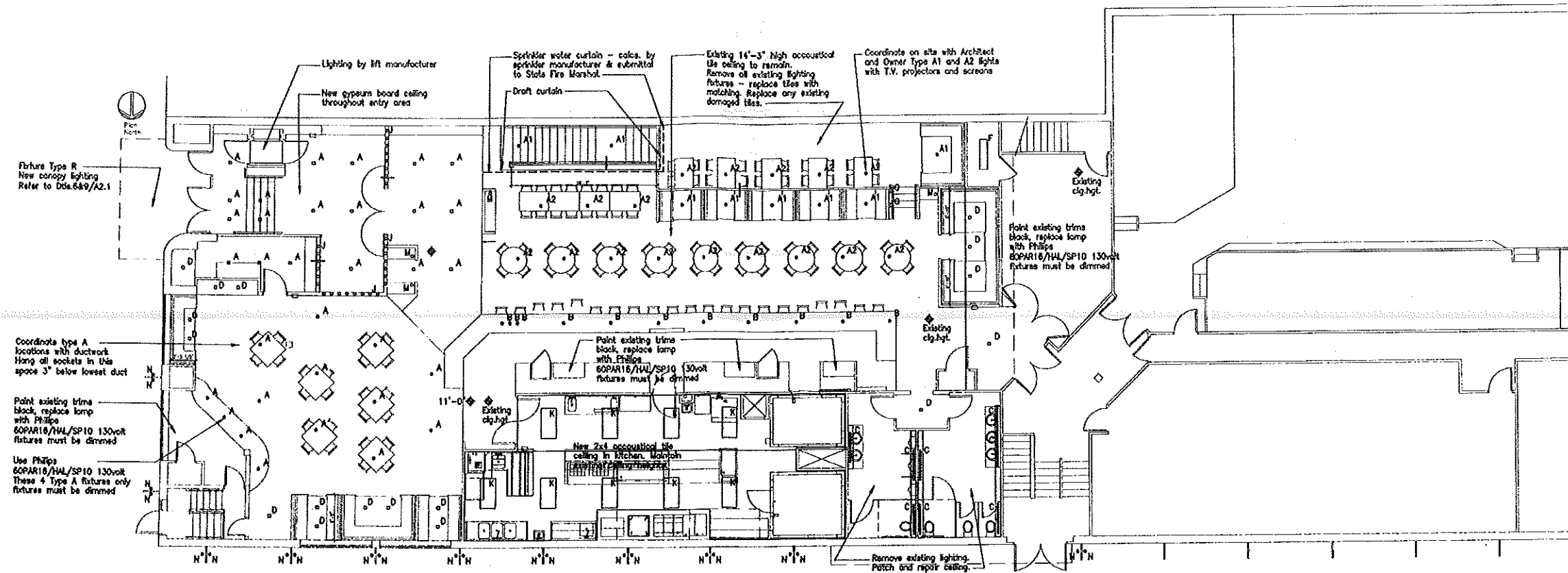
**7 Canopy Elevation**  
 Scale: 1/4" = 1'-0"



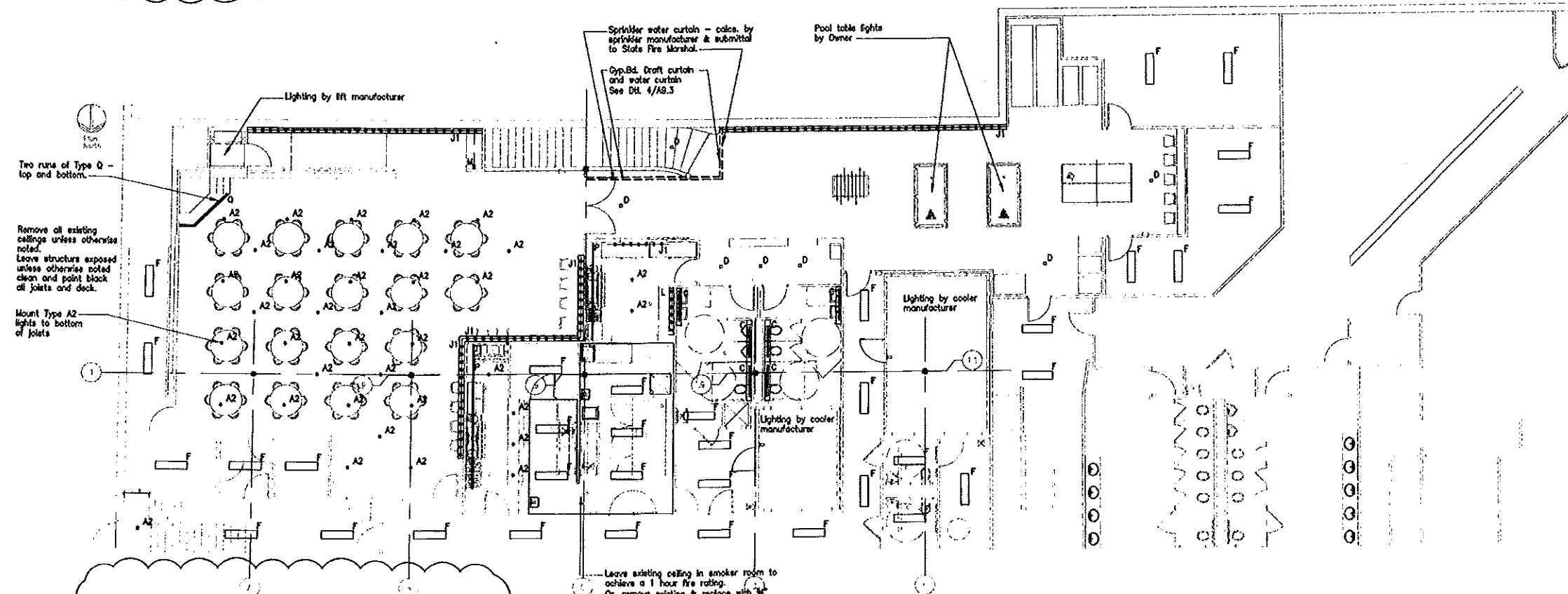
**6 Canopy Detail**  
 Scale: 1" = 1'-0"



**5 Proposed Banner Detail**  
 Scale: 1" = 1'-0"



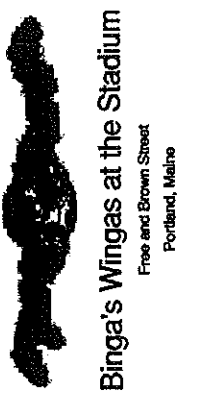
1 First Floor Lighting & Reflected Ceiling Plan  
Scale: 1/8" = 1'-0"



2 Basement Lighting & Reflected Ceiling Plan  
Scale: 1/8" = 1'-0"

Revisions

Addendum #1 - 6.22.09  
Addendum #2 - 6.28.09  
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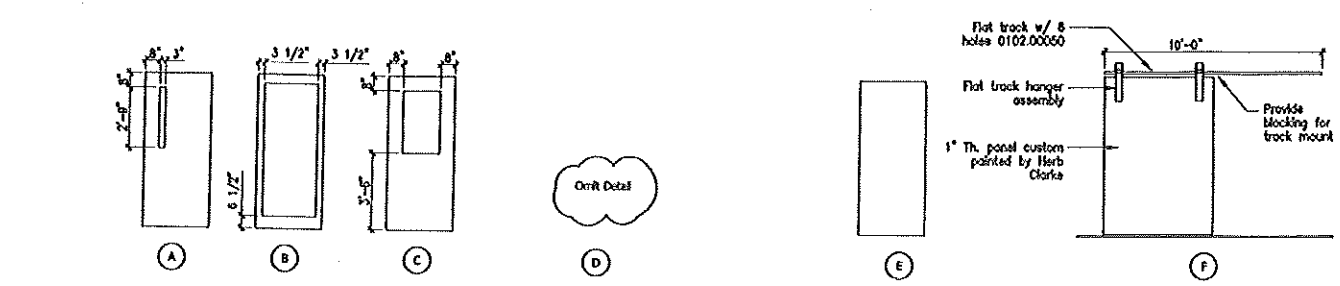


Job Number: 09.011  
Date: 22 Jul 09  
Scale: N.T.S.

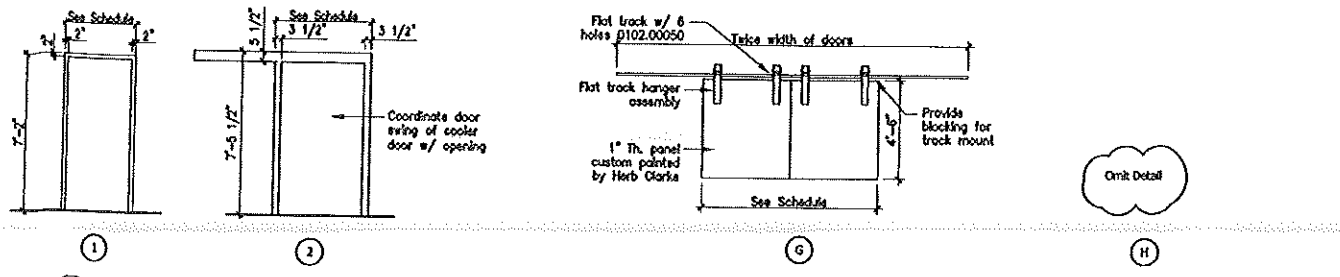
Drawing Title:  
**Lighting Equipment**

**A7.2**  
Addendum  
#3

Type	Description	Lamp	Manufacturer Catalog Number	Watts
A	Junction box mounted, incandescent, keyless, glazed porcelain lampholder with black cord, length T.B.D. Flat 5" dia. J-box cover plate required - paint black. 25 deg. narrow flood, short neck, 130volt lamp. Lamp to be significantly dimmed except during restaurant cleaning.	Philips 75PAR30S/HA/FL25-130volt NO SUBSTITUTE ALLOWED	Nostalgia Lighting, Portland, Maine. "Vignola Light" contact Burr Chase, 207.772.1096	75
A-1	Junction box mounted, incandescent, keyless, phenolic lampholder, black or suitable for painting black. Paint junction box black. Short neck, 130volt lamp narrow spot lamp. Lamp to be significantly dimmed except during restaurant cleaning.	Philips 75PAR30S/HA/SP10-130volt NO SUBSTITUTE ALLOWED	By Contractor	75
A-2	Junction box mounted, incandescent, keyless, phenolic lampholder, black or suitable for painting black. Paint junction box black. Short neck, 130volt lamp narrow flood lamp. Lamp to be significantly dimmed except during restaurant cleaning.	Philips 75PAR30S/HA/FL25-130volt NO SUBSTITUTE ALLOWED	By Contractor	75
B	Existing track mounted adjustable track fixture, medium base socket, black.	Philips 75PAR30S/HA/FL25-130volt NO SUBSTITUTE ALLOWED	Compatible with existing track. Similar to Juno R541BL	
C	Recessed, T8 fluorescent, linear wall grazing, bathroom light.	Philips F3218/TL830/ALTO	Day-Brite Lighting NI32-URV	34
D	Recessed, 120 volt, halogen, 3" round aperture, adjustable down light, brushed nickel reflector, brushed nickel flange.	Philips 60PAR16/HA/SP10-130volt	Capri Lighting 3A708RNSL	3ARR 55
E	Letter not used			
F	Surface mounted, 120 volt, T8 fluorescent, 1 foot by 4 foot, wrap-around acrylic lens fixture, metal end caps.	[2] Philips F3218/TL830/ALTO	Day-Brite Lighting CAN232-120	70 /ft
G	Recessed in wall, LED, step light. Remotely located driver required.	LED Included	Con-Tech Lighting P3A-WW	3
H	Letter not used			
J	Surface mounted, medium base porcelain socket on metal raceway with screw in PAR20 narrow spot warm white LED lamp. One socket every 12 inches.	Eco-Story ES-PAR20-30WW www.eco-story.com 207.774.9889	Wiremold 2400 series with 2426 lamp holder	5 ft
J1	Surface mounted, medium base porcelain socket on metal raceway with screw in PAR16 narrow spot 130volt halogen lamp. One socket every 12 inches. Dimmed.	Philips 60PAR16/HA/SP10-130volt	Wiremold 2400 series with 2426 lamp holder	60 ft
K	Recessed in 2 x 4 grid ceiling, T8 fluorescent, 2 foot x 4 foot, 4 lamp, gasketed kitchen light, invert lens for easier cleaning.	[4] Philips F3218/TL830/ALTO	Day-Brite Lighting 2DPWL432-FS01 (INVERTED)-UNV-1/3-EB-2W-PAF	130
L	Letter not used			
M	Counter mounted, incandescent, task light. Provide outlet for plug-in cord.		By Owner	60
N	Bracket mounted, LED, exterior banner light, with shroud. Aim straight down.	Narrow spot warm white LED	Bronzeite TL4012DLV-S-S-BLK-W	12
O	Letter not used			
P	Surface mounted under bar, LED, strip light, 3000K diodes 4' o.c., continuous clear ribbed lens. Remotely located 120v/24v Q-Tron driver required. Dimmable - use compatible dimmer.	3000K LED's Included	Tokstar Lighting AV-MC4-LW 3000K-AVC	3 ft
Q	Surface mounted under razing, color changing LED, strip light, RGB diodes 4' o.c. Remotely located driver/light system manager required.	RGB LED's Included	Color Kinetics iColor Flex SL 101-000021-01	3 ft
R	Surface mounted T8 fluorescent 4 foot, two lamp channel, 20 degree start below. Note: mount 1.5 inches from any surface.	44 watt T8, High Output, warm white	Day-Brite Lighting TH244HO-120-EB + short stem or vertical surface hanger as req'd.	100

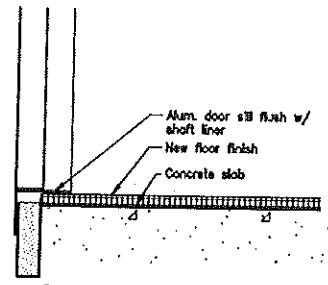


**D1 Door Types**  
Scale: 1/4" = 1'-0"

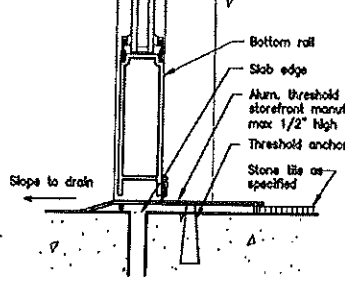


**F1 Frame Types**  
Scale: 1/4" = 1'-0"

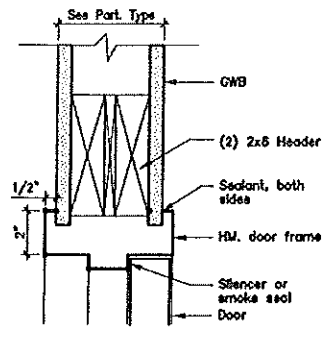
**D1 Door Types**  
Scale: 1/4" = 1'-0"



**A ADA Lift**  
Scale: 3" = 1'-0"



**B Storefront Entrance**  
Scale: 3" = 1'-0"



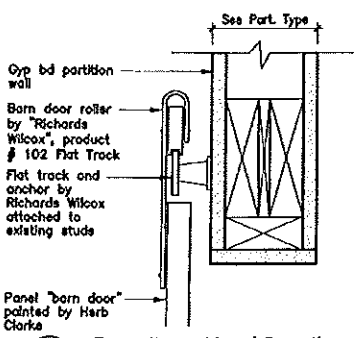
**9 Door Head Detail**  
Scale: 3" = 1'-0"



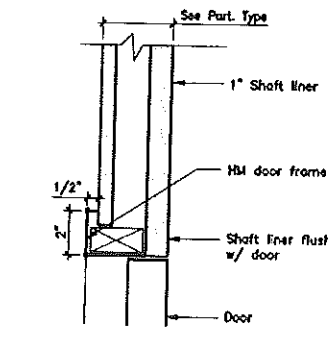
**5 Barn Door Head Detail**  
Scale: 3" = 1'-0"



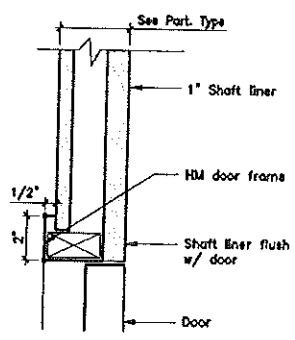
**6 Door Jamb Detail**  
Scale: 3" = 1'-0"



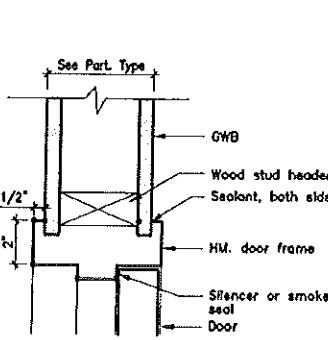
**7 Barn Door Head Detail**  
Scale: 3" = 1'-0"



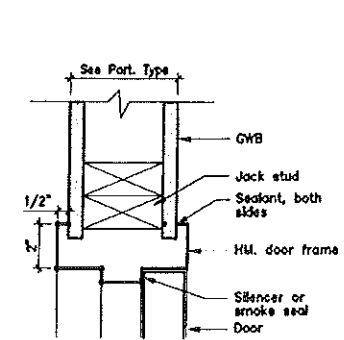
**1 Door Head Detail**  
Scale: 3" = 1'-0"



**2 Door Jamb Detail**  
Scale: 3" = 1'-0"



**3 Door Head Detail**  
Scale: 3" = 1'-0"



**4 Door Jamb Detail**  
Scale: 3" = 1'-0"

**DOOR SCHEDULE**

Door No.	Width	Height	Thick.	Material	Type	Finish	Insul.	Frame			Hardware					Remarks		
								Material	Type	Head	Jamb	Thshold	No. Set	Rating	Glazing		Csr	MHO
01	3'-0"	6'-8"	1 3/4"	Wd	A	Pre		HM	1	1/A9.1	2/A9.1	A/A9.1		1 Hr	Tempered	Yes		Door, frame and electric strike provided by lift manuf.
02	3'-0"	6'-8"	1 3/4"	Wd	A	Pre		HM	1	1/A9.1	2/A9.1	A/A9.1		1 Hr	Tempered	Yes		Door, frame and electric strike provided by lift manuf.
03	(2) 3'-0"	7'-0"	1 3/4"	Alum	B	Pre		Alum	1	S1/A9.2	S2/A9.2	None			Tempered	Yes	Yes	
04	3'-0"	7'-0"	1 3/4"	Wd	C	Pre		HM	1	3/A9.1	4/A9.1	None			Tempered	Yes		Kickplate
05	Omit																	
06	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None						
07	VF	VF	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		1 Hr		Yes		Remove existing door and frame and replace with 1 hour rated door and frame
08	VF	VF	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		1 Hr		Yes		Remove existing door and frame and replace with 1 hour rated door and frame
09	3'-0"	7'-0"	1 3/4"	Alum	C	Pre	Yes	Alum	1/A9.2	S3/A9.2	S4/A9.2	B/A9.1			Insul	Yes	Yes	Spandrel panel to be industrial strength
10	(2) 3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None						
50	3'-0"	6'-8"	1 3/4"	Wd	A	Pre		HM	1	1/A9.1	2/A9.1	Alum		1 Hr	Tempered	Yes		Door, frame and electric strike provided by lift manuf.
51	Not Used																	
52	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		45 Min		Yes		
53	Not used																	
54	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		45 Min		Yes	Yes	
55	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		1 Hr		Yes		
56	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		1 Hr		Yes		Ability to set "Alarm will sound"
57	3'-0"	7'-0"	1 3/4"	Wd	A	Pre		HM	1	3/A9.1	4/A9.1	None		1 Hr	Tempered	Yes	Yes	
58	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		45 Min		Yes		
59	3'-0"	7'-0"	1 3/4"	Wd	A	Pre		HM	1	3/A9.1	4/A9.1	None		45 Min	Tempered	Yes		
60	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None						
61	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		45 Min		Yes		
62	3'-0"	7'-0"	1 3/4"	Wd	C	Pre		HM	1	3/A9.1	4/A9.1	None			Tempered			
63	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None						
64	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None						
65	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		45 Min		Yes		
66	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None				Yes		
67	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None				Yes		
68	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None						
69	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		1 Hr		Yes		
70	Not Used																	
71	Not Used																	
72	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None				Yes		
73	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None				Yes		
74	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None						
75	(2) 3'-0"	4'-8"	1"	Wd	G	Custom paint				7/A9.1								www.rhordware.com Flat Track System #102 Flat Track Hanger Assembly, 10' long track, 0102.00075
76	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None						
77	(2) 3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None		45 Min		Yes	Yes	Floor mounted MHO
78	11'-0"	3'-6"		HM		Pre		STI						45 Min				Rated fire shutter connected to smoke detectors and sprinkler system
79	Omit																	
80	Omit																	
81	VF	VF	1 3/4"	Wd	E	Pre		HM	1					45 Min		Yes		Install new door in existing concrete block wall to obtain a 45 min rated door and frame

**ABBREVIATIONS**

Prt	Paint	Al	Aluminum
Pre	Prefinished	Csr	Closer
Smks	Smoke Seal Frame	Ex	Existing
Thck	Thickness	MHO	Magnetic Hold Open
Wstrp	Weatherstripping	HM	Hollow Metal
Wd	Wood	Hdwre	Hardware
		Insul	Insulated
		Ob	Obscure Glass, Tempered

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**Binga's Wings at the Stadium**  
Free and Brown Street  
Portland, Maine

Job Number: 09.011  
Date: 22.JUL.09  
Scale: As Noted  
Drawing Title:  
**Door Schedule and Details**

**A9.1**  
Addendum #3

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Room Finish Schedule

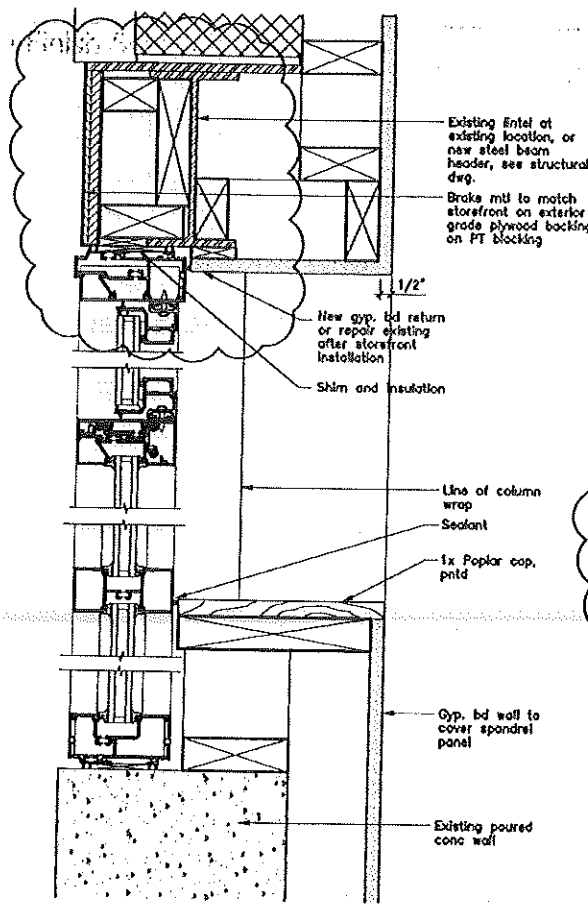
No.	Name	Ceiling		Floor		Wall Type			
		Height	Type	Type	Base	North	East	South	West
101	Main Entry	ETR	PTM GWB, Pnt	CT	CT	GWB, Pnt	-	GWB, Pnt	Perforated metal
102	LHR	-	GWB, Pnt	Manuf	Manuf	GWB, Pnt	GWB, Pnt	GWB, Pnt	GWB, Pnt
103	Takeout Order	ETR	PTM GWB, Pnt	CT	CT	Perforated metal	Counter	-	Perforated metal
104	Takeout Service	ETR	PTM GWB, Pnt	CT	CT	GWB, Pnt	PTM GWB, Pnt	GWB, Pnt	Counter
105	Waiting	ETR	PTM GWB, Pnt	CT	CT	-	GWB, Pnt	PTM GWB, Pnt	Perforated metal
106	Waiting	12'-0"	ACT, Pntd block	CT	CT	-	Perforated metal	PTM GWB, Pnt	-
107	Seating Area	ETR	ETR	ETR	ETR	Existing bar	-	PTM GWB, Pnt	GWB, Pnt
108	Platform Seating	ETR	ETR	Wd	Wd	Perforated metal rail	Perforated metal rail	PTM GWB, Pnt	GWB, Pnt
109	Main Bar	ETR	ETR	ETR	ETR	Existing m/wrk	Existing bar	Existing bar	Existing bar
110	Kitchen	Match Exist.	ACT	CT	CT	FRP	FRP	FRP	FRP
111	Seating Area	10'-0"	ACT	ETR	ETR	PTM GWB, Pnt	PTM GWB, Pnt	GWB, Pnt	-
112	Aux Bar	ETR	ETR	ETR	ETR	PTM GWB, Pnt	PTM GWB, Pnt	-	Existing bar
113	Stair No. 2	ETR	PTM GWB, Pnt	Rubber	Rubber	GWB, Pnt	GWB, Pnt	GWB, Pnt	GWB, Pnt
114	Men's Toilet	ETR	ETR	ETR	ETR	Pnt	Pnt	Pnt	Pnt
115	Women's Toilet	ETR	ETR	ETR	ETR	Pnt	Pnt	Pnt	Pnt
116	Game Room	8'-0"	PTM GWB, Pnt	ETR	ETR	PTM GWB, Pnt	GWB, Pnt	PTM GWB, Pnt	PTM GWB, Pnt
117	Closest	8'-0"	ETR	ETR	ETR	GWB, Pnt	GWB, Pnt	Pnt	Pnt
01	Foyer	10'-0"	Exposed, pnt structure	PC	Rubber	DAP, Pnt	-	DAP, Pnt	DAP, Pnt
02	Mech	-	Exposed, pnt structure	SC	Rubber	DAP, Pnt	ETR, Conc	DAP, Pnt	DAP, Pnt
03	Not used	-	-	SC	Rubber	ETR Conc, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt
04	Corridor	-	Exposed, pnt structure	PC	Rubber	ETR, Pnt	DAP, Pnt	DAP, Pnt	ETR, Pnt
05	Office	-	Exposed, pnt structure	PC	Rubber	DAP, Pnt	DAP, Pnt	ETR, Pnt	ETR, Pnt
06	Storage	-	Exposed, pnt structure	PC	Rubber	DAP, Pnt	DAP, Pnt	ETR, Pnt	ETR, Pnt
07	Dry Food Storage	10'-0"	ACT, washable	SC	CT	DAP, Pnt	DAP, Pnt	-	DAP, Pnt
08	Trash Room	-	Exposed	SC	ETR	ETR	ETR	ETR	ETR
09	Stair No. 2	-	Exposed, pnt structure	Rubber	Rubber	DAP, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt
10	Corridor	-	Exposed, pnt structure	SC	CT	DAP, Pnt	ETR	DAP, Pnt	DAP, Pnt
11	Food Cooler	10'-0"	Refer to Manufacturer	-	-	-	-	-	-
12	Walk-in Cooler	-	Refer to Manufacturer	-	-	-	-	-	-
13	Smoker	10'-0"	DAP, Pnt (1 hour rating)	SC	CT	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
14	Corridor	-	Exposed, pnt structure	SC	CT	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
15	Banquet Prep	10'-0"	ACT, washable	SC	CT	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
16	Janitors Clo	10'-0"	ACT, washable	SC	CT	DAP, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt
17	Staff T	8'-0"	ACT	SC	CT	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
18	Staff T	8'-0"	ACT	SC	CT	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
19	Not Used	-	-	SC	ETR	Pnt	DAP, Pnt	DAP, Pnt	PTM GWB, Pnt
20	Mech	-	Exposed	PC	Laminate	PTM GWB, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt
21	Function Room	-	Exposed, pnt structure	CT	CT	CT/DAP, Pnt	CT/DAP, Pnt	DAP, Pnt	CT/DAP, Pnt
22	Women's Room	10'-0"	ACT	CT	CT	CT/DAP, Pnt	CT/DAP, Pnt	DAP, Pnt	CT/DAP, Pnt
23	Men's Room	10'-0"	ACT	CT	CT	CT/DAP, Pnt	CT/DAP, Pnt	DAP, Pnt	CT/DAP, Pnt
24	Bar	-	Exposed, pnt structure	PC	CT	DAP, Pnt	FRP	FRP	DAP, Pnt
25	Game Room	-	Exposed, pnt structure	PC	Rubber	DAP, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt

STOREFRONT WINDOW NOTES:

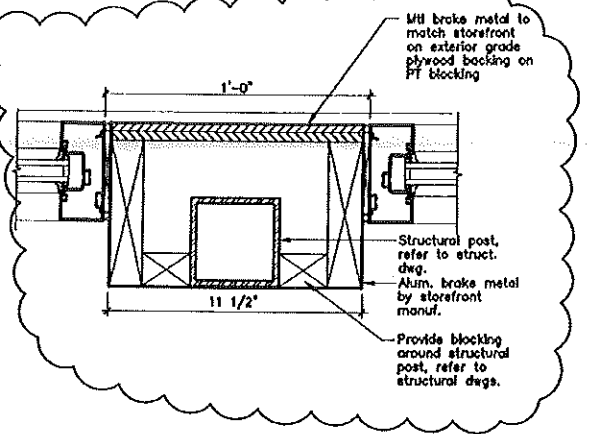
- Wood blocking at windows and doors to be kiln dried (KD) lumber UNO.
- Wood blocking in contact with concrete to be pressure treated.
- Glazing to be double glazed, low E.
- Turn sill flashing up under window sill, form end dams at each jamb and seal all seams, pitch flashing towards exterior.
- Windows with a sill height less than 18" off and/or adjacent to doors shall have tempered glazing.
- Verify all existing dimensions in field.

Finish Legend

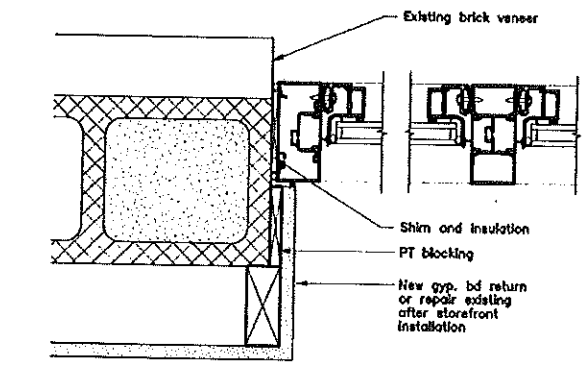
- ACT Acoustical Tile Ceiling
- CT Ceramic Tile
- DAP Densarmor Plus GWB
- ETR Existing to Remain
- GWB Gypsum Wall Board
- Manuf Manufacturer
- PC Polished Concrete
- Pnt Paint
- Pre Prefinished
- PTM Patch to Match
- SC Sealed Concrete
- Wd Wood



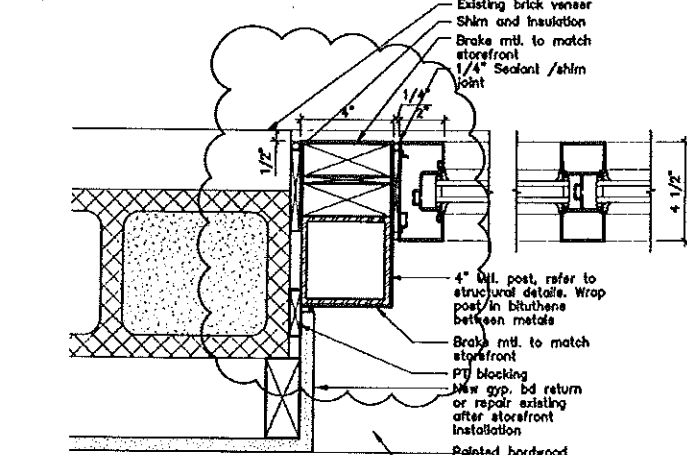
S7 Storefront Head/Sill Detail  
Scale: 3" = 1'-0"



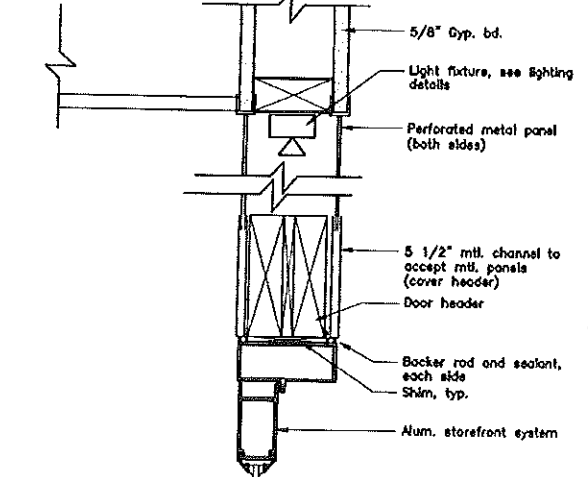
S8 Storefront Jamb/Column Wrap Detail  
Scale: 3" = 1'-0"



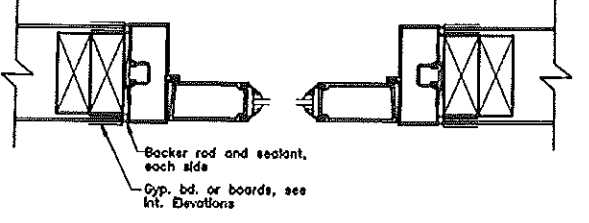
S5 Storefront Jamb Detail  
Scale: 3" = 1'-0"



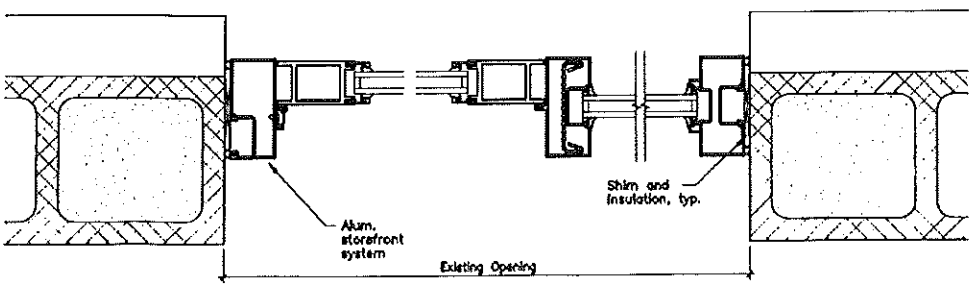
S6 Storefront Jamb Detail  
Scale: 3" = 1'-0"



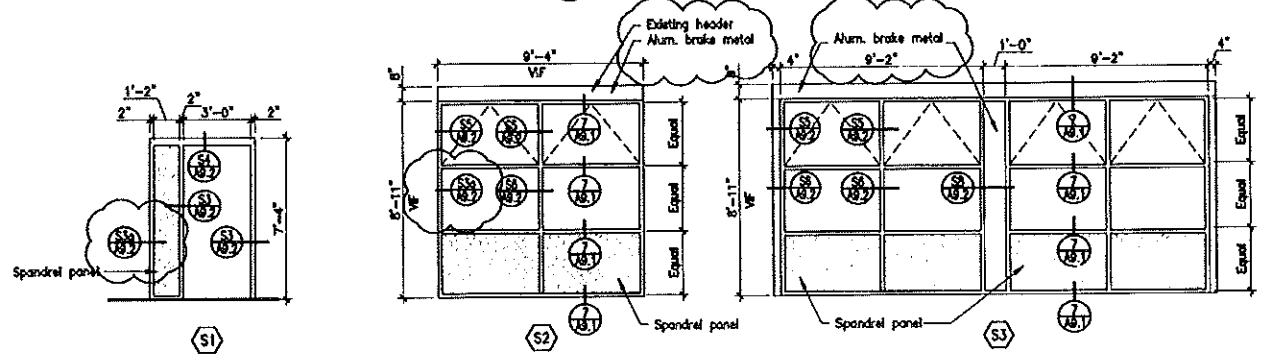
S1 Interior Storefront Door Head  
Scale: 3" = 1'-0"



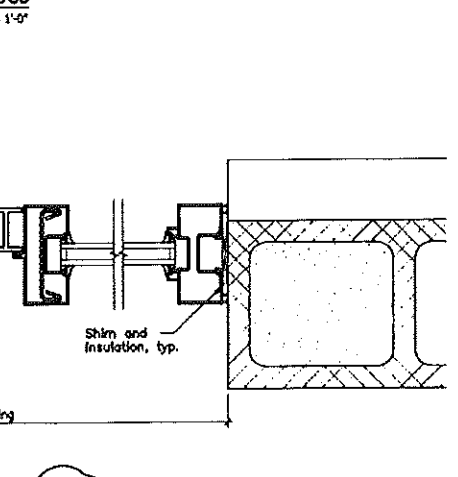
S2 Interior Storefront Door Jamb  
Scale: 3" = 1'-0"



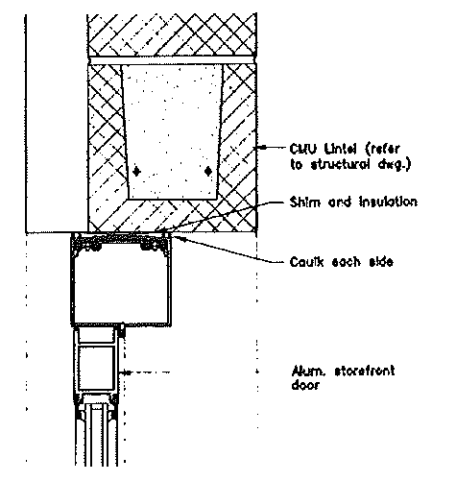
S3 Storefront (Door) Jamb Detail  
Scale: 3" = 1'-0"



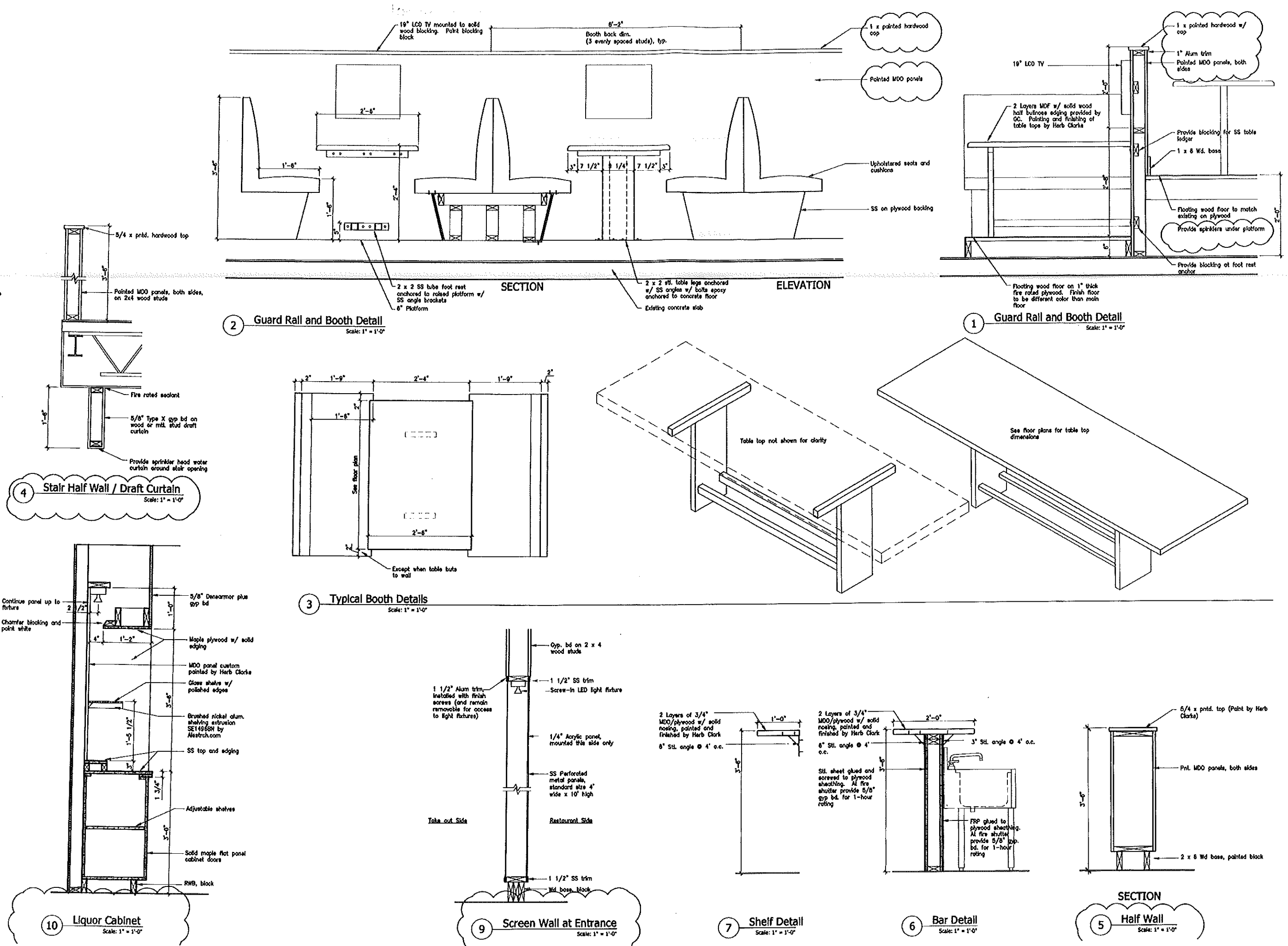
SF Storefront Types  
Scale: 1/4" = 1'-0"



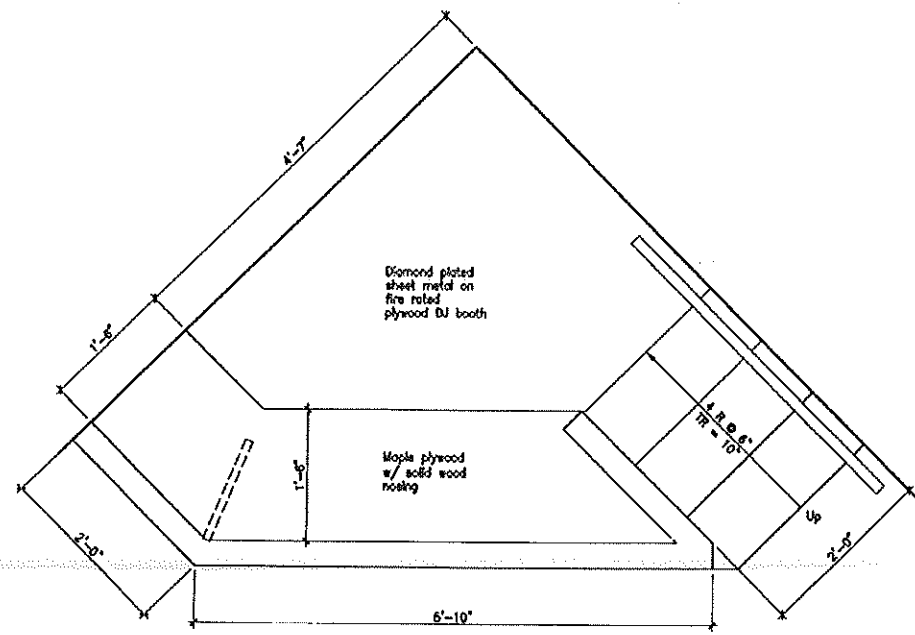
S3a Storefront (Window) Jamb Detail  
Scale: 3" = 1'-0"



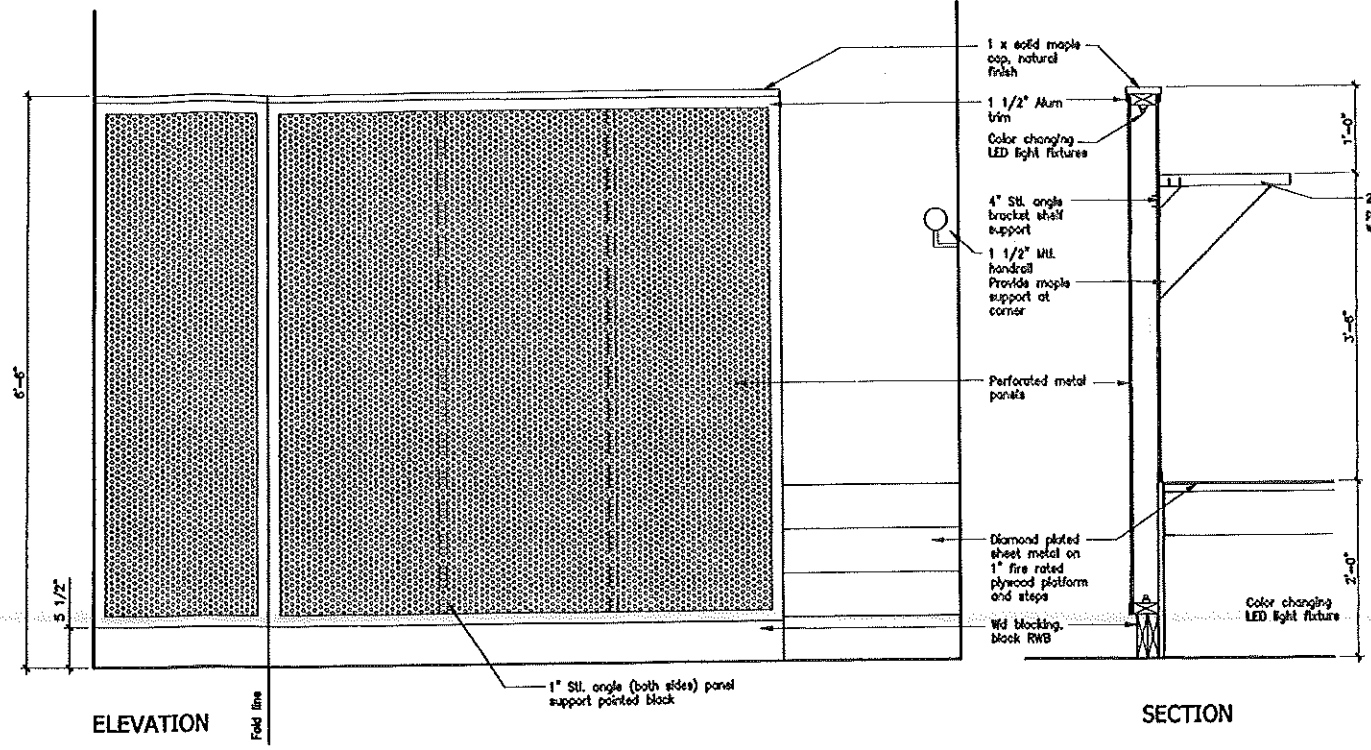
S4 Storefront Head Detail  
Scale: 3" = 1'-0"





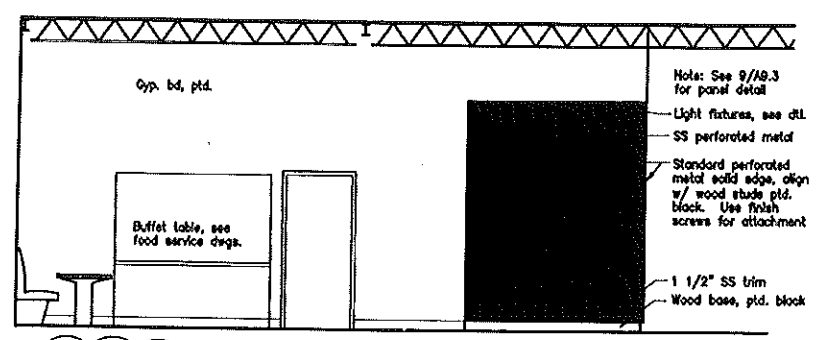


8 DJ Booth  
Scale: 1" = 1'-0"

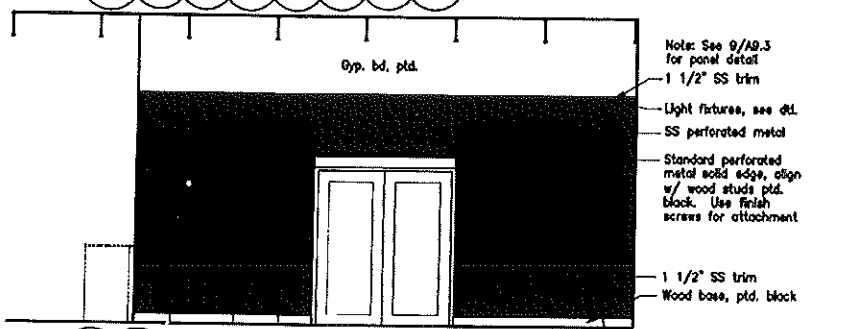


ELEVATION

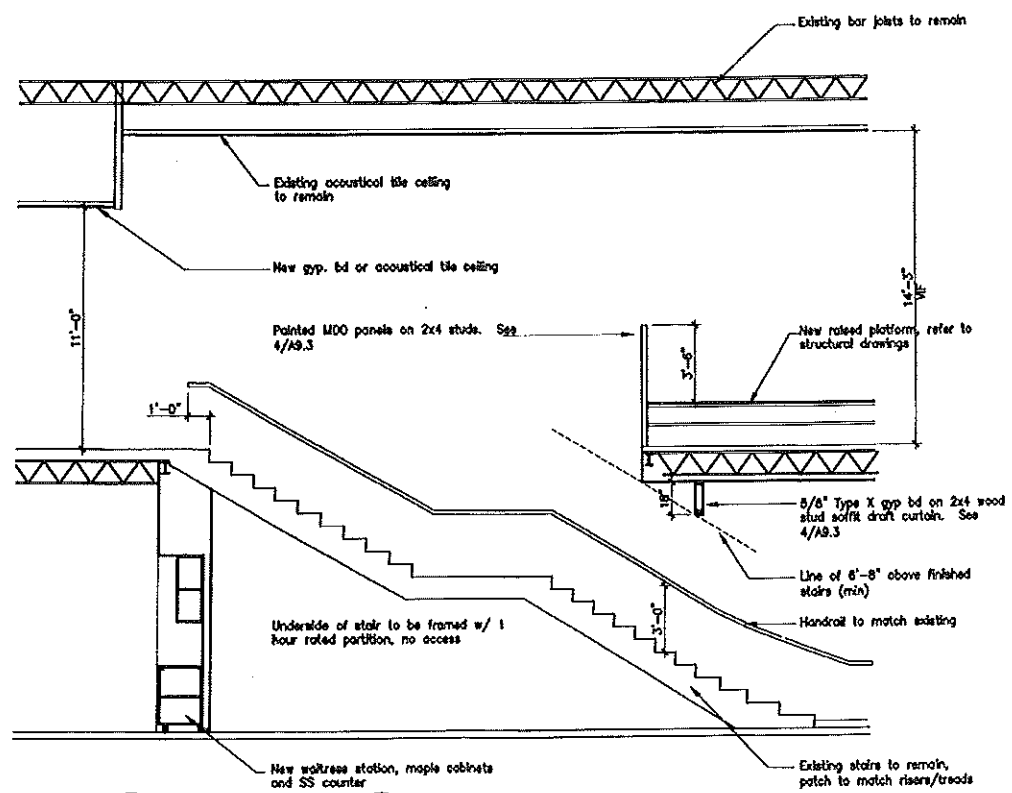
SECTION



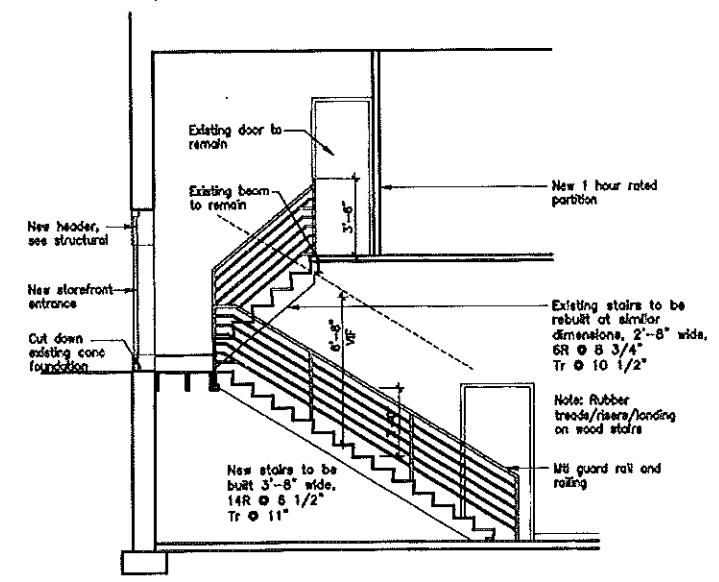
13 Interior Elevation - Entrance  
Scale: 1/4" = 1'-0"



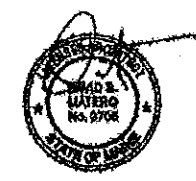
14 Interior Elevation - Entrance  
Scale: 1/4" = 1'-0"



12 Stair #1 Section  
Scale: 1/4" = 1'-0"



11 Stair #2 Section  
Scale: 1/4" = 1'-0"



OUTLINE SPECIFICATIONS

DIVISION 1 - GENERAL REQUIREMENTS

1. Project involves the renovation to 77 Free Street, currently the Stadium Restaurant, into a pub/restaurant for "Binga's Wings at the Stadium". Exterior work involves new windows/doors, banners/brackets, and lighting.
2. Owner's Representative is Dale Akley, Project Resources, Inc., 253 Main St, Yarmouth, ME, phone 207-546-8875
3. Owner will supply a building permit.
4. GC is asked to make an effort to recycle as many of the waste materials as economically feasible, and minimize waste sent to landfill.

DIVISION 2 - SITE WORK

N/A

DIVISION 3 - CONCRETE

1. Concrete for interior slabs to be 3000 psi at 28 days.
2. ACI recommendations for "Cold Weather Installation" shall be followed.
3. Provide bond break joints in foundation walls and slabs.
4. See detail on 3/01.2 at areas of sawcutting for plumbing trench.

DIVISION 5 - METALS

1. Structural steel shapes, plates, and bars: ASTM A36, carbon steel.
2. Perforated panels: Provide 1/4" diameter, 3/8" staggered centers, 11 gauge panels by McNichols, phone 800-237-3820. GC to mock-up one 4' x 10' section with lighting for approval by Owner/Architect. Metal shall be stainless steel. Standard size panels are 4' wide x 10' high. Panel come with solid plate edging along 10' side standard. Provide SS trim at cut edges. Provide acrylic panel to act as a draft stop at main entrance.

DIVISION 6 - CARPENTRY

Rough Carpentry  
1. Provide dry Lumber with 10% maximum moisture content for 2-inch nominal thickness.

Pressure Treated Materials  
1. Comply with requirements of AWPA C2 (lumber) and AWPA C9 (plywood) and AWPA C28 (glue-laminated framing members)

Plywood Panels  
1. Subflooring shall be 3/4" Tongue and groove Advantech. Glue and fasten with ring-shank nails or screws.  
2. Subflooring at raised platforms shall be minimum of 1" thick (2 layers 1/2") fire rated plywood.

Finish Carpentry  
1. Interior standing and running trim shall be Maple, No. 1 grade (D and Better Select), smooth texture, neatly fit, natural finish.

Millwork  
1. Birch plywood cabinets (takeout, liquor): Manufactured in style per plans, solid Maple flush doors, adjustable shelves when indicated. Provide shop drawings and samples for approval.

Countertops  
1. Plastic laminate countertops and cabinets as indicated, provide shop drawings for approval.

Booth table, function room bar/shelf, Logo wall at main entrance: GC to construct panels (MDO, plywood) as coordinated with Architect and Chameleon Coatings (Herb Clark), phone 207-787-8029. Chameleon Coatings will paint panels, GC will install.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

Building Insulation  
1. Provide sound batt insulation at all partitions at toilet rooms.

Sealant

1. Provide fire rated sealant at all rated walls.

DIVISION 8 - DOORS AND WINDOWS

Storefront

1. Provide exterior aluminum storefront windows and doors, type Kawneer TriFab MG 434.1, color to be specified aluminum.
2. Glazing shall be 1" PPG insulating glass unit type Sungate 500 (2) + Clear with a visible transmittance rating of 74%, minimum.

Aluminum Doors

1. Provide Kawneer 350 Medium Wall, color to match existing, or approved substitute. Provide weatherstripping, sweeps, and continuous gear hinges.
2. Threshold shall have a maximum height of 1/2".

Wood Doors

1. Provide solid core flush Maple doors. Color approved by Architect/Owner.
2. Fire-rated wood doors shall comply with NFPA 80 that are listed and labeled by a qualified testing agency for fire-protection ratings indicated according to UL10B.

Hollow Metal Doors

1. Provide hollow metal doors by Steelcraft or approved substitute.

Hollow Metal Frames

1. Door frames and borrowed lite frames for openings 48" or less, fabricated from .053 inch thick steel sheet. For larger frames, .067 inch thick steel sheet.

Barn Doors

1. GC to construct panels (MDO, plywood) as coordinated with Architect and Chameleon Coatings (Herb Clark), phone 207-787-8029. Chameleon Coatings will paint panels, GC will install.

DIVISION 9 - FINISHES

Gypsum wall board / Dens Armor Plus

1. All areas identified as gyp bd, provide 1/2" thickness gypsum board. Install perpendicular to framing. Level 4 finish in exposed areas.
2. All areas identified as Dens Armor Plus (including entire basement), provide 5/8" thickness DensArmor Plus paperless gypsum board. Install perpendicular to framing. Level 4 finish in exposed areas.
3. All basement ceiling install 1/2" Dens Armor Plus Fireguard C paperless gypsum board.

Ceramic Tile

1. In Mens and Womens Toilet rooms provide Daltile "Rittenhouse" Square 3" x 6" (install horizontally) wainscot to 6' a.f.f., Arctic White 0190, semi-gloss, with same (Arctic White) business S-4369, 3" x 6".
2. Grout color to be chosen by Architect/Owner.
3. DensShield Tile Backer under all wall ceramic tile.

Floor Tile

1. Quarry tile by Daltile, "Quarry Textures" 8"x8", Diablo Red UTU1, with same Diablo Red cove base Q-3685, 6" x 8".

Concrete Sealer

1. In basement provide Concrete Sealer, food grade.

Polished Concrete

1. Omit

Marmoleum

1. All bar wall and takeout countertop provide Forbo Marmoleum, color to be determined.

Painting

1. Interior walls and ceilings provide Sherwin Williams primer and eggshell finish, color to be determined.
2. Interior trim provide Sherwin Williams primer and semi-gloss, color to be determined.
3. Exterior painting provide Sherwin Williams primer and exterior paint, color to match existing siding.

Upholstery

1. Booth and bench upholstery by Carriagehouse Upholstery, John Chockel, phone 207-634-4462.

DIVISION 10 - SPECIALTIES

1. Toilet Accessories by Bobrick, Bradley or approved substitute as indicated on Plumbing Accessory Legend on drawing AS.1
2. Televisions shall be purchased by Owner and installed by GC. Coordinate dimensions of television.
3. Glass rollup by Blumcraft, or approved equivalent model numbers indicated on detail drawings.
4. Draft curtain by Blumcraft or approved equivalent

DIVISION 11 - EQUIPMENT

1. Refer to Food Service Plans for kitchen and bar equipment.
2. ADA lift type HBC, shroud lift by National Wheel-O-Vator, contact Brian at Always Accessible, Concord, NH, phone 800-725-4387. Lift manufacturer will provide rated doors and hardware for lift.
3. Existing golf simulator shall be salvaged as directed by Owner.

DIVISION 15 - MECHANICAL

This division is design/build, coordinate system's design with Owner and Architect. Submit shop drawings of duct layout in the restaurant and function room area.

DIVISION 16 - ELECTRICAL

This division is design/build, coordinate system's design with Owner and Architect. Lighting Fixture Schedule is included on drawing AJ.2, submit shop drawings for approval. Life Safety Plan is included and shall be considered part of the Electrical system and shall meet all applicable codes.

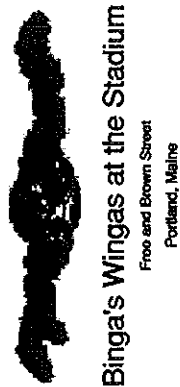
Consultants

Food Service  
TJM Consulting

Structural Engineering  
Cosco Bay Engineering

Revisions

Addendum #1 - 6.22.09  
Addendum #2 - 6.28.09  
Addendum #3 - 7.22.09



Job Number: 09.011  
Date: 22 Jul.09  
Scale: NTS  
Drawing Title:

Outline Specifications

R.4  
Addendum #3

Jul 08, 2009

THE FOLLOWING BUILDING CODES AND STANDARDS SHALL BE REFERENCED DURING CONSTRUCTION:  
IBC 2003 EDITION OF THE INTERNATIONAL BUILDING CODE  
ASCE 7 AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES  
ACI 308 AMERICAN CONCRETE INSTITUTE SPECIFICATION FOR STRUCTURAL CONCRETE  
ACI 309 AMERICAN CONCRETE INSTITUTE SPECIFICATION FOR STRUCTURAL CONCRETE  
ACI 318 AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE  
ASTM AMERICAN SOCIETY OF TESTING AND MATERIALS  
NDS NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY NATIONAL FOREST PRODUCTS ASSOCIATION, 2001.

REFERENCE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN. REFERENCE MECHANICAL, ELECTRICAL, AND ARCHITECTURAL PLANS FOR SIZES AND LOCATIONS OF WALL AND SLAB OPENINGS, DUCTS, PIPING, CURBS, AND EQUIPMENT PADS. IN THE EVENT OF A CONFLICT BETWEEN THE DRAWINGS, SPECIFICATIONS, OR NOTES ON THE DRAWINGS, THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION.

LISTED DIMENSIONS AND CONDITIONS ARE FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ALL EXISTING CONSTRUCTION AND DIMENSIONS IN THE FIELD PRIOR TO CONSTRUCTION OR FABRICATION. ALL DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING WORK.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF DEVIATIONS OR CHANGES ARE REQUIRED TO THE CONTRACT DOCUMENTS OR APPROVED SHOP DRAWINGS DUE TO INTERFERENCES, FABRICATION ERRORS, OR OTHER CAUSES.

THE STRUCTURE IS SELF-SUPPORTING AND STABLE AFTER THE ENTIRE BUILDING IS COMPLETELY CONSTRUCTED. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ERECTION PROCEDURES AND SEQUENCING DURING CONSTRUCTION AND ERECTION TO PROMOTE AND ENSURE LOCAL AND OVERALL STABILITY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION AND ERECTION. THE CONTRACTOR SHALL RETAIN A LICENSED STRUCTURAL ENGINEER TO DESIGN TEMPORARY BRACING/SUPPORTS AND DETAIL WHERE THE TEMPORARY BRACING/SUPPORTS IS NEEDED.

**GENERAL NOTES**

SCALE: NTS

1st FLOOR LIVE LOAD = 100 PSF

**DESIGN CRITERIA**

SCALE: NTS

ALL STRUCTURAL STEEL WORK SHALL CONFORM TO:

AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION, MANUAL OF STEEL CONSTRUCTION, NINTH EDITION  
AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES

STRUCTURAL STEEL MEMBERS SHALL BE IN CONFORMANCE WITH THE FOLLOWING:

ALL STEEL, U.L.O. ASTM A572, GRADE 50  
ANGLES, PLATES ASTM A36, F<sub>y</sub>=36 KSI  
STRUCTURAL TUBING ASTM A500, GRADE B, F<sub>y</sub>=48 KSI  
STEEL PIPE ASTM A53, TYPE E OR S, GRADE B, F<sub>y</sub>=35 KSI

SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW PRIOR TO COMMENCING FABRICATION.

SHOP DRAWINGS SUBMITTALS SHALL INCLUDE:

- 1. CERTIFIED MILL TEST REPORTS OF STRUCTURAL STEEL (INCLUDING NAMES AND LOCATIONS OF MILLS AND SHOPS).
- 2. CERTIFIED MILL TEST REPORTS OF BOLTS, NUTS AND WASHERS (INCLUDING NAMES AND LOCATIONS OF MILLS AND SHOPS).
- 3. STRUCTURAL STEEL FABRICATION AND ERECTION DRAWINGS WHICH INCLUDE BOLTED CONNECTIONS (SHOP AND FIELD) AND WELDED CONNECTIONS (SHOP AND FIELD) DEPICTING AISC WELDING SYMBOLS.
- 4. METAL DECK SHOP DRAWINGS DEPICTING SHEAR STUD LAYOUT ON BEAMS AND GIRDERS.

OWNER SHALL RETAIN A QUALIFIED TESTING AGENCY TO PERFORM AND VERIFY THE FOLLOWING:

- 1. VISUAL INSPECTION OF ALL WELDS.
- 2. ULTRASONIC TESTING, IN ACCORDANCE WITH ASTM E-164, ON 100% OF ALL FIELD FULL PENETRATION WELDS.
- 3. PROVIDE RANDOM VERIFICATION VIA ULTRASONIC TESTING OF SHOP FULL PENETRATION WELDS.
- 4. FIELD BOLTED CONNECTIONS, INCLUDING VERIFICATION OF BOLT GRADES.
- 5. SHEAR STUD QUANTITY, PROPER INSTALLATION, SIZE, AND SPACING. SHEAR STUDS SHALL CONFORM TO AISC D11.

BOLTED CONNECTIONS:

- 1. FIELD CONNECTIONS SHALL UTILIZE MINIMUM 3/4" DIAMETER A325 HIGH STRENGTH BOLTS, U.L.O. BOLTED CONNECTION SHALL BE SLIP CRITICAL (SC) AT ALL MOMENT FRAMES, BRACED FRAMES, AND AT ADDITIONAL LOCATIONS INDICATED IN THE DRAWINGS. SLIP CRITICAL CONNECTIONS SHALL UTILIZE LOAD INDICATOR WASHERS OR TENSION CONTROL BOLTS. BOLT HOLES SHALL BE STANDARD SIZE, U.L.O.
- 2. HIGH STRENGTH BOLTS SHALL BE INSTALLED AND TIGHTENED PER AISC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 BOLTS.
- 3. ANCHOR BOLTS SHALL CONFORM TO ASTM A307, GRADE A, STANDARD HEX HEAD FURNISHED WITH HEAVY HEX NUTS AND LOCK WASHERS.
- 4. CONTRACTOR SHALL DESIGN CONNECTIONS NOT ALREADY DETAILED ON STRUCTURAL DRAWINGS. DESIGN SHALL BE STAMPED BY A LICENSED STRUCTURAL ENGINEER AND SUBMITTED PRIOR TO COMMENCING FABRICATION.

WELDED CONNECTIONS:

- 1. WELDING SHALL CONFORM TO AISC D11.1. USE LOW-HYDROGEN SMAW ELECTRODES WITH MINIMUM TENSILE STRENGTH OF 70 KSI.

STRUCTURAL STEEL SHALL RECEIVE THE FOLLOWING PROTECTIVE COATINGS:

- 1. DO NOT PAINT SURFACES TO RECEIVE METAL DECK AND/OR SHEAR CONNECTORS FASTENED BY WELDING, CONTACT SURFACES OF HIGH STRENGTH BOLTED CONNECTIONS, FINISHED BEARING SURFACES, AND SURFACES TO BE WELDED IN THE FIELD. IF REQUIRED, PROTECT THESE SURFACES BY RUST-INHIBITING COATING THAT CAN BE REMOVED EASILY PRIOR TO ERECTION.
- 2. UNEXPOSED STRUCTURAL STEEL SHALL BE CLEANED IN ACCORDANCE WITH SSPC-SP3 AND PAINTED WITH PRIMER PAINT, THICKNESS 10-20 MILS OR EQUIVALENT, U.L.O.
- 3. EXPOSED STRUCTURAL STEEL TO RECEIVE ZINC-RICH EPOXY PAINT SHALL BE FIRST CLEANED IN ACCORDANCE WITH SSPC-SP6, COMMERCIAL BLAST CLEANING. USE THEMEC ZINC-RICH EPOXY PAINT, OR EQUIVALENT. APPLY FINISH COAT PER ARCHITECT.
- 4. EXPOSED STRUCTURAL STEEL TO BE HOT-DIPPED GALVANIZED SHALL BE IN ACCORDANCE WITH ASTM A123.

SHEAR CONNECTOR STUDS:

- 1. SHEAR CONNECTOR STUDS SHALL BE NELSON, OR EQUIVALENT, 3/4" DIAMETER, U.L.O. WELD STUDS PER STUD MANUFACTURER'S RECOMMENDATIONS THROUGH METAL DECKING. STUD LENGTH SHALL BE 1" BELOW TOP OF CONCRETE SLAB-ON-DECK.
- 2. SHEAR STUDS, WHERE REQUIRED, ARE INDICATED ON THE DRAWINGS AS [XX] WHERE XX IS THE NUMBER OF STUDS EQUALLY SPACED BETWEEN SUPPORTS ON A BEAM OR GIRDER.

**STRUCTURAL STEEL NOTES**

SCALE: HT8

ALL LUMBER SHALL BE VISUALLY GRADED AND STAMPED WITH GRADE DESIGNATION, SPECIES, AND ADDITIONAL INSPECTION INFORMATION, U.L.O.

CARE SHALL BE TAKEN TO PROTECT TREES FROM WEATHER AND DAMPNESS. DO NOT STACK IN SUCH A WAY AS TO CAUSE WARPING OR PREVENT ADEQUATE AIR CIRCULATION.

WOOD GRADES AND SPECIES:

- 1. SPRUCE-PINE-FIR, No.1/No.2 OR BETTER FOR TYPICAL LUMBER (JOISTS, WALLS, ETC) U.L.O.
- 2. USE SOUTHERN YELLOW PINE FOR EXTERIOR EXPOSURE APPLICATIONS AND WHERE SHOWN ON DRAWINGS AS PRESERVATIVE TREATED LUMBER (PT OR PPT).
- 3. WHERE NOTED U.L. OR PSL ON DRAWINGS, PROVIDE LEVEL TRUSS JOIST MEMBERS BY MEYERWALDNER, OR EQUIVALENT, WHICH HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESSES:

Table with columns for LVL PROPERTIES (F<sub>b</sub>, F<sub>v</sub>, E) and PSI PROPERTIES (F<sub>b</sub>, F<sub>v</sub>, E).

STRUCTURAL LUMBER SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19%.

PROVIDE PRESSURE TREATED OR WOLVANIZED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.

NOMINAL SIZES ARE TYPICALLY REFERENCED ON THE DRAWINGS. PROVIDE ACTUAL SIZES AS SET FORTH IN U.S. DEPARTMENT OF COMMERCE VOLUNTARY PRODUCT STANDARD PS20-99.

ALL PLYWOOD SHALL BE APA RATED GOR SHEATHING:

- 1. USE 3/4" PLYWOOD WALL SHEATHING. ATTACH PLYWOOD WITH LONG SIDE PERPENDICULAR TO WALL STUDS. STAGGER PANEL ENDS AND BLOCK ALL PANEL EDGES.
- 2. USE 3/4" PLYWOOD ROOF SHEATHING. ATTACH PLYWOOD WITH LONG SIDE PERPENDICULAR TO FRAMING. STAGGER PANEL ENDS. USE SHEATHING CLIPS BETWEEN SHEETS WHERE BLOCKING IS NOT REQUIRED.
- 3. USE 3/4" PLYWOOD FLOOR SHEATHING. ATTACH PLYWOOD WITH LONG SIDE PERPENDICULAR TO FRAMING. STAGGER PANEL ENDS.

PROVIDE FULL DEPTH BLOCKING AT ENDS AND INTERIOR SUPPORTS OF ALL JOISTS AND RAFTERS WHERE JOISTS AND RAFTERS FRAME OVER SUPPORTS. PROVIDE 1x3 DIAGONAL BRACING OR FULL DEPTH SOLID BLOCKING FOR EACH 8'-0" OF SPAN FOR ALL JOISTS AND RAFTERS.

FASTENERS SHALL COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF REFERENCED BUILDING CODE, U.L.O. ON DRAWINGS, SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING A MINIMUM OF 2-ROWS OF 16d NAILS AT 12" O.C. STAGGERED, UNLESS OTHERWISE NOTED IN BOCA OR ON THE DRAWINGS. NAIL MULTIPLE LVL'S TOGETHER AS RECOMMENDED BY THE MANUFACTURER USING A MINIMUM OF 2-ROWS OF 16d NAILS AT 12" o.c. STAGGERED. ALL FASTENERS, NUTS, AND WASHERS SHALL BE HOT-DIPPED GALVANIZED.

ALIGN COLUMNS SUCH THAT COLUMNS BEAR CONTINUOUSLY TO FOUNDATION SUPPORT.

PROVIDE HORIZONTAL BLOCKING FOR ALL LOAD BEARING WALLS AT 4'-0" O.C. VERTICAL, MAXIMUM.

SUBMIT SHOP DRAWINGS FOR ALL PREFABRICATED WOOD JOISTS AND WALL PANELS TO ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.

**WOOD NOTES**

SCALE: HT8

Table of abbreviations and symbols for structural steel, including terms like ANCHOR BOLT, BOTTOM OF FOOTING, and various symbols like AB, ADOL, ARCH, etc.

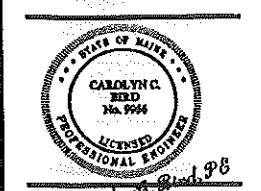
**ABBREVIATIONS**

Table of symbols and their corresponding material types, such as SLOPE DESIGNATION, ELEVATION MARK, ROOF PITCH, SPAN DIRECTION, SECTION MARK, UNDISTURBED EARTH, LEDGE, COMPACTED STRUCTURAL FILL, CONCRETE, GROUT, BRICK, and CMU.

**LEGEND**



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BINGAS WINGAS @ THE STADIUM  
PORTLAND, MAINE  
BUILDING RENOVATION

Revision table with columns for No., Date, and Description of revisions.

DESIGNED: TD  
DRAWN: TD  
DATE: 08-04-09  
CADD FILE: 9034-SI.dwg  
PROJECT NUMBER: 9034

SO



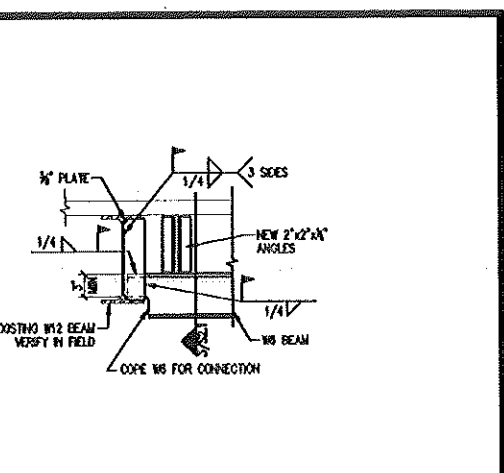
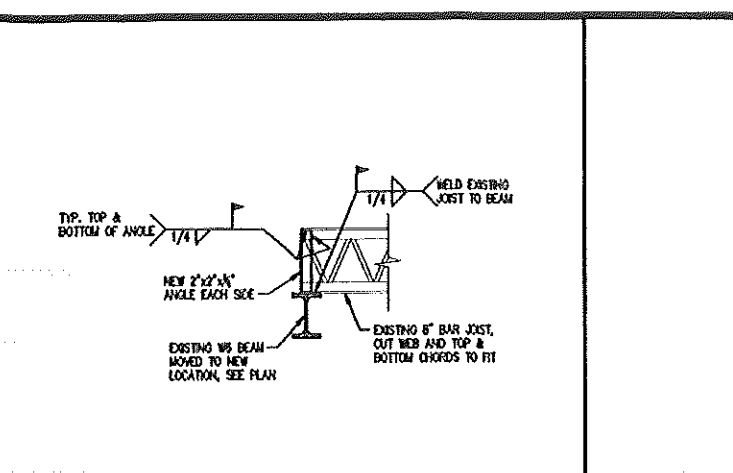
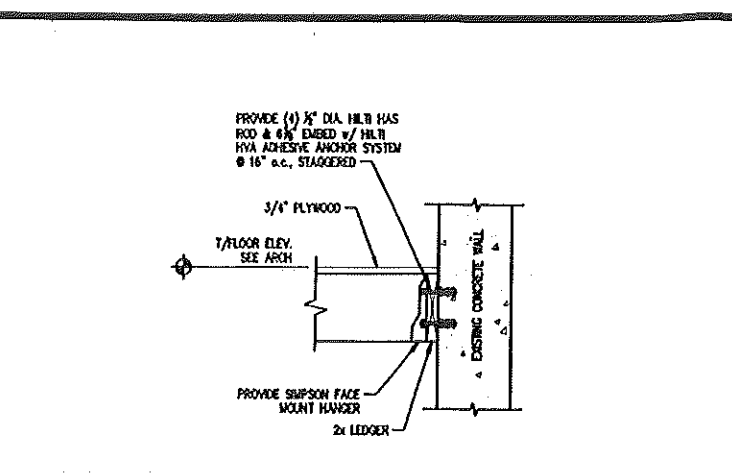
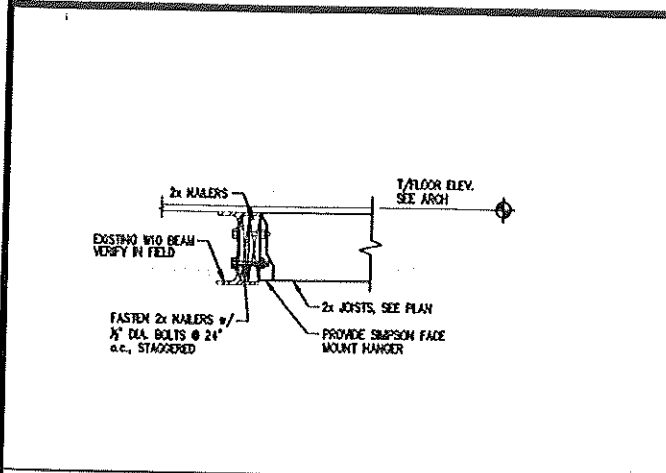


*Carolyn C. Reed, P.E.*

**BINGAS WINGAS @ THE STADIUM**  
 PORTLAND, MAINE

**BUILDING RENOVATION**

Jul 08, 2009

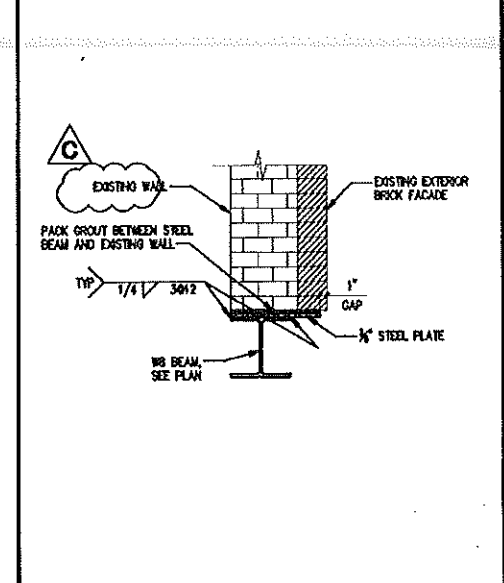
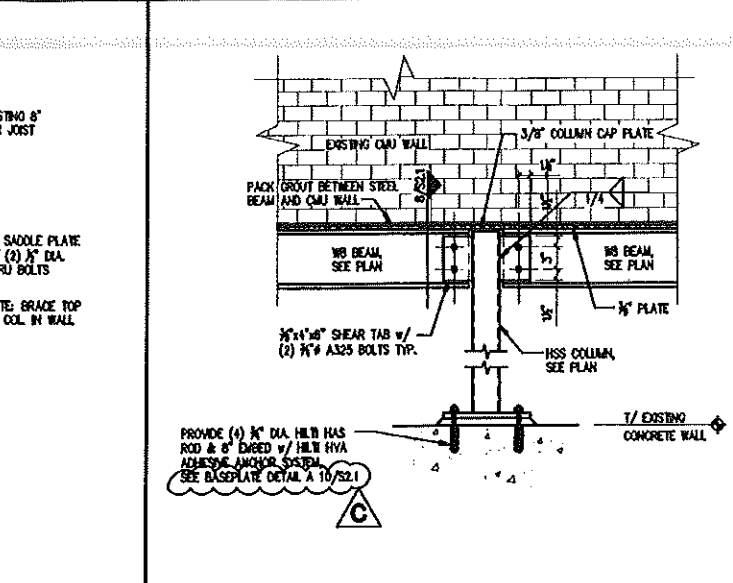
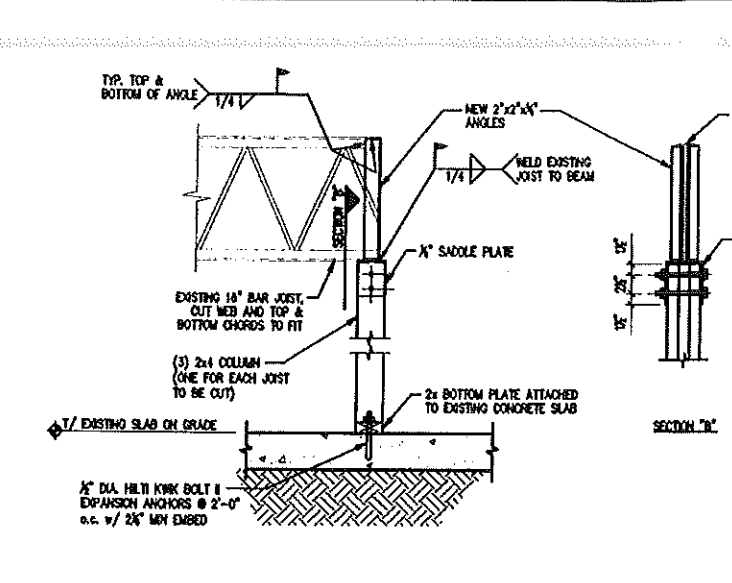
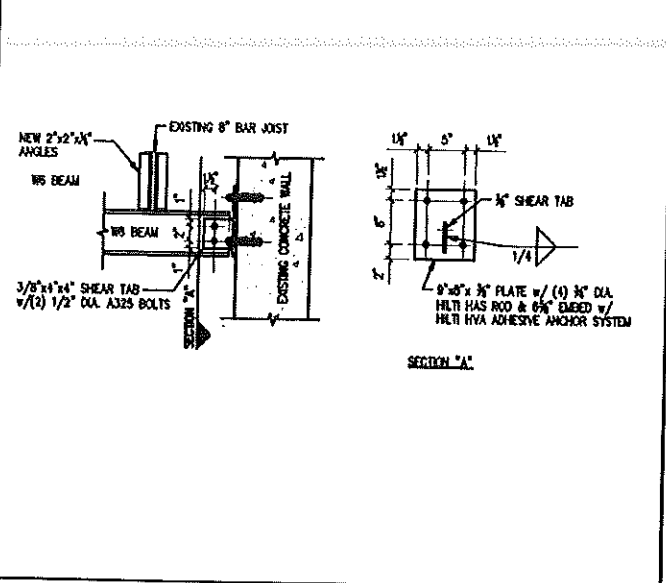


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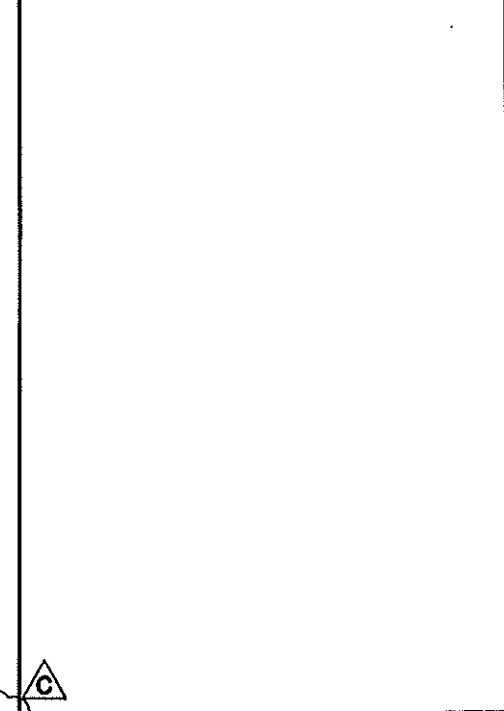
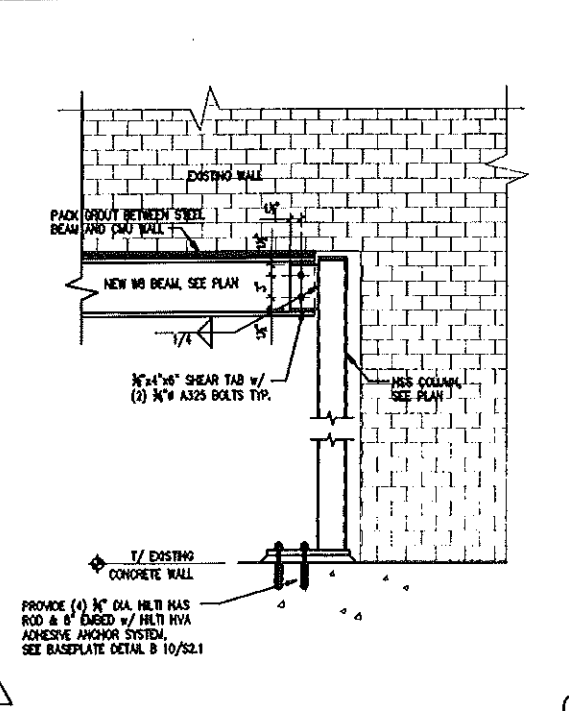
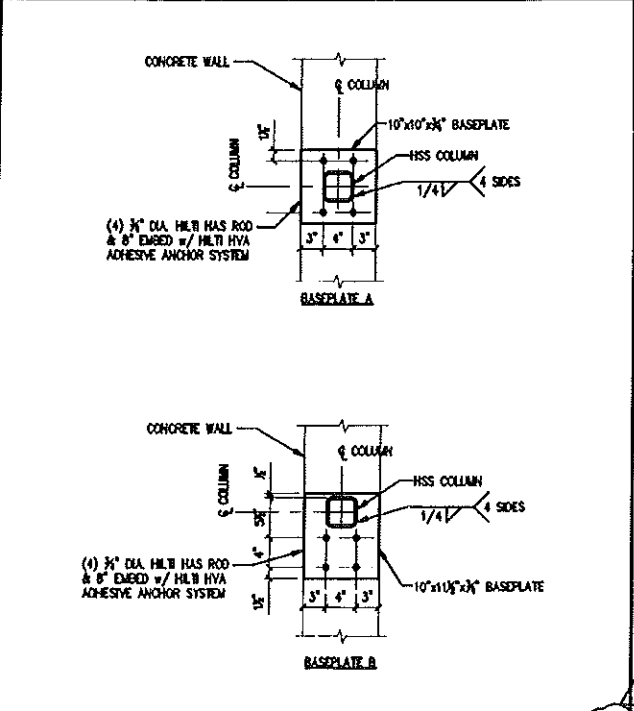
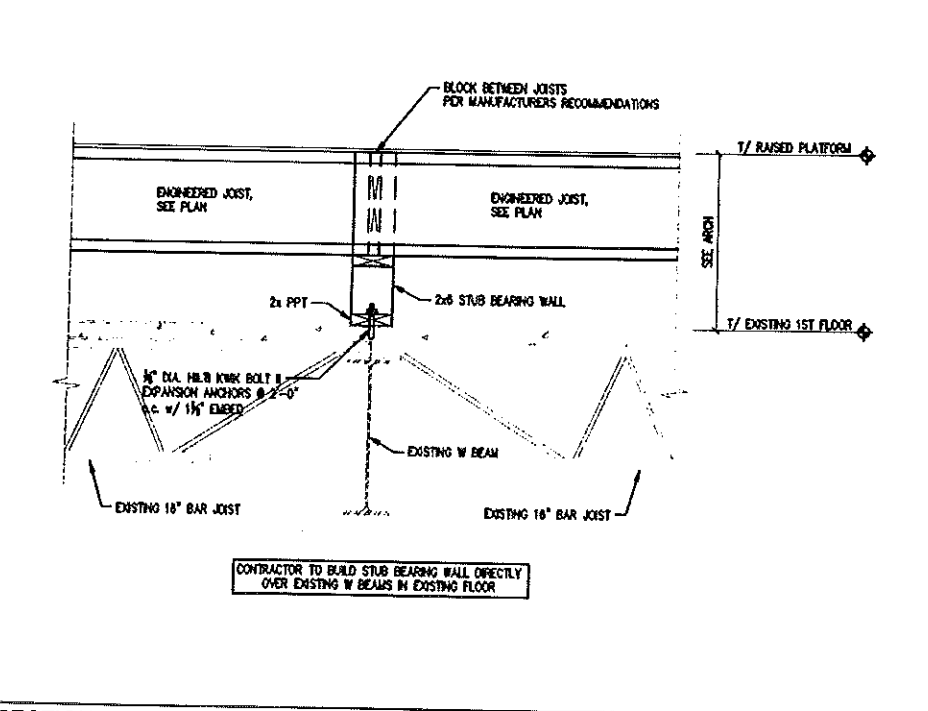


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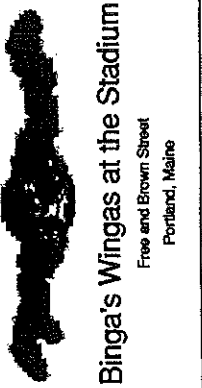
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2	08-11-09	PROJ. ENGINEER	PROJ. ENGINEER	PROJ. ENGINEER
3	08-24-09	PROJ. ENGINEER	PROJ. ENGINEER	PROJ. ENGINEER

DATE: 08-10-09  
 DRAWN: TD  
 DATE: 08-04-09  
 CADD FILE: 9034-S1.dwg  
 PROJECT NUMBER: 9034

Revisions

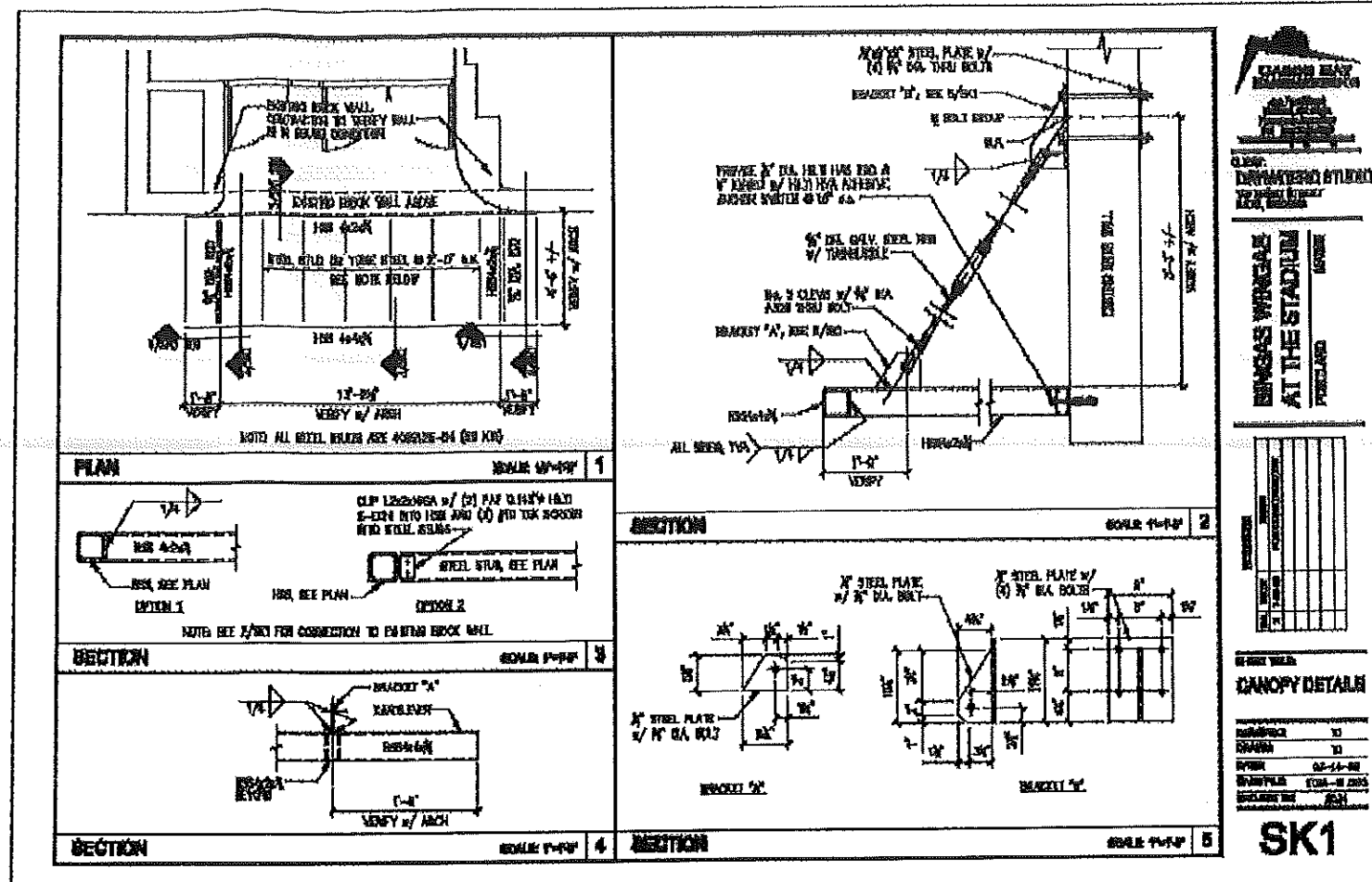
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 Addendum #2 - 6.28.09  
 Addendum #3 - 7.22.09



Job Number: 09.011  
 Date: 22.Jul.09  
 Scale: As Noted  
 Drawing Title:

Canopy  
 Structural  
 Details

SK1  
 Addendum  
 #3



BRINGAS WINGAS  
 AT THE STADIUM  
 PORTLAND

NO.	DESCRIPTION	DATE

CANOPY DETAIL

DATE	
BY	
CHECKED BY	

SK1