



Binga's Wingas at the Stadium

77 Free Street
Portland, Maine

DayMatero studio

Architecture • Lighting Design

100 Front Street
Top Floor
Bath Maine US 04530
207.671.6819
info@daymatero.com

06.11.09

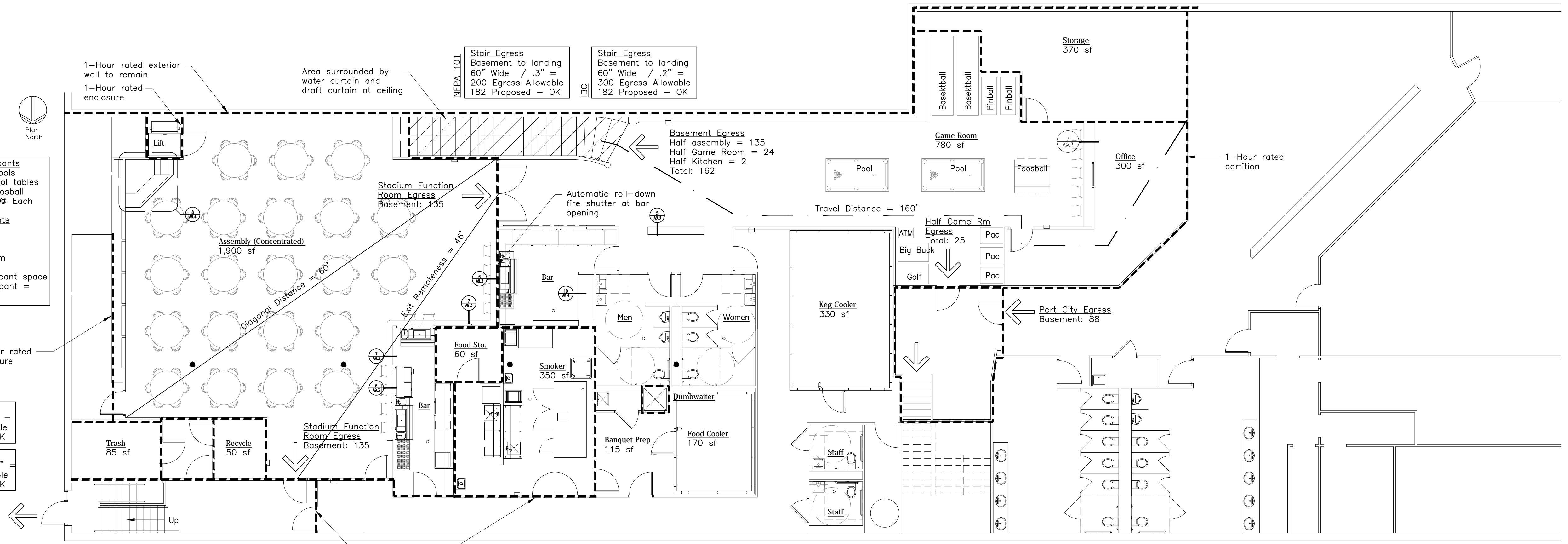
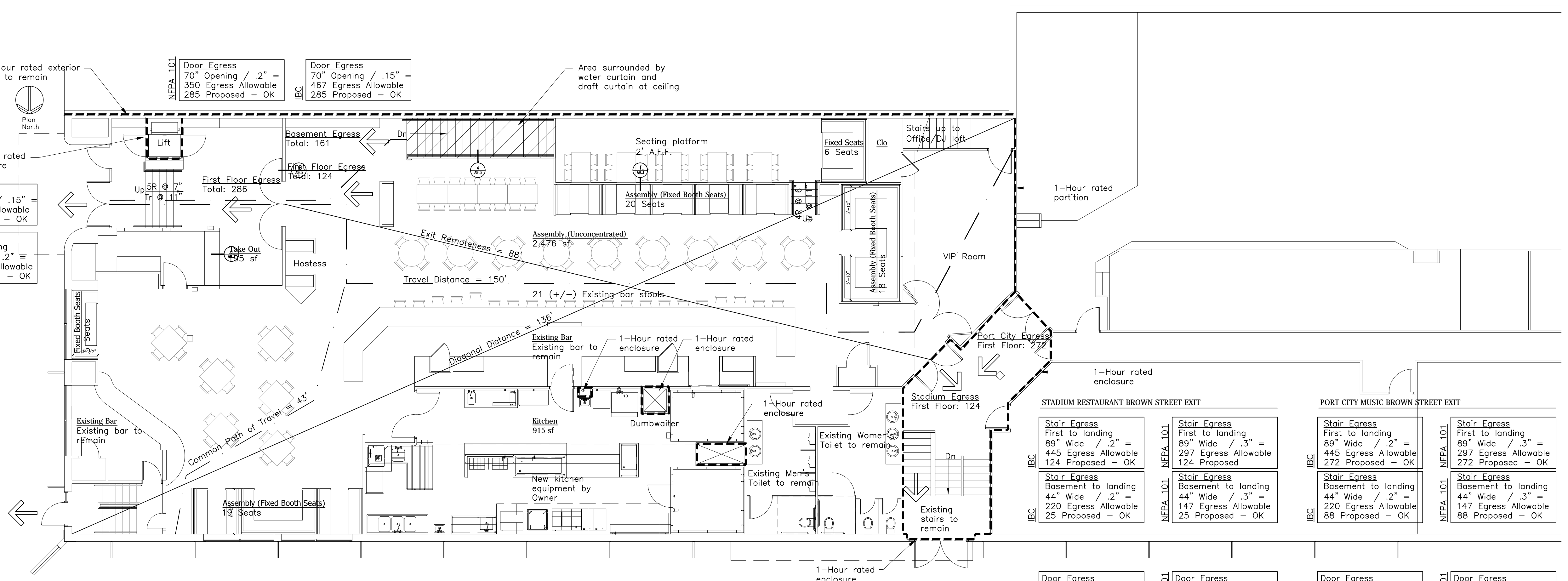
ISSUE FOR PERMIT

Consultants

Structural Engineering:
Casco Bay Engineering
424 Fore Street
Portland, ME 04101
Attn: Eric Dube
207.842.2800

Food Service Consultant:
TJM Consulting
273 Main Street
Suite 5
Yarmouth, ME 04096
Attn: Tom McArdle
207.847.3337

EGRESS		
First Floor		
Assembly Space (Unconcentrated)	2,476 sf @ 15 sf net =	165 Occupants
Fixed Booth Seating	68 Seats =	68 Occupants
Kitchen	915 sf @ 200 gross sf =	5 Occupants
Takeout	195 sf @ 30 gross sf =	6 Occupants
Mezzanine (DJ/Office)	400 sf @ 100 gross sf =	4 Occupants
Total First Floor		248 Occupants
Basement		
Assembly Space (Concentrated)	1,900 sf @ 7 sf net =	270 Occupants
Game Room	See formula	49 Occupants
Kitchen	465 sf @ 200 gross sf =	3 Occupants
Total Basement		322 Occupants



CODE ANALYSIS

Bing's Wings at the Stadium
BW Stadium, LLC
77 Free Street
Portland, ME

The building is within a B-3 and DEOZ district

This project has been designed to comply with the following codes:
Portland Code of Ordinances
International Building Code, 2003
NFPA 101 Life and Safety Code, 2003
Maine Internal Plumbing Code

Portland Ordinances

Zoning District

B-3 Downtown Business Zone Permitted use	Indicates restaurant
PAD Overlay zone Permitted use	Indicates restaurant
Minimum lot size	None
Minimum street frontage	Indicates 15' Existing 235' - OK
Street wall build-to line	Indicates 5' Existing 0 - OK
Minimum yard dimensions	None
Minimum lot width	None
Maximum length of Undifferentiated blank wall	PAD overlay indicates 15' Existing 113' - Existing
Maximum lot coverage	Indicates 100% Existing 100% - OK
Minimum building height	Indicates 35' Existing 21' - OK
Signs	Indicates consistent with Urban Design Guidelines
Historic resources	Indicates subject to provisions of article IX
Smoke	Indicates smoke shall not be emitted in excess of 20% opacity level as classified in Method 9 (Visible Emissions) of the Opacity Evaluation System of the

Section 506.2 Frontage Increase
If = 100 (F/P-.25)W/30
If = 100 (178/356-.25) 30/30
If = 100 (.25) * 1
If = 25

Section 506.3 Automatic sprinkler system increase
When fully sprinklered Is = 200 percent for multi-story buildings

Chapter 6 TYPES OF CONSTRUCTION
Fire Resistance Ratings of Structure Elements
Table 601 Fire Resistance Rating Requirements for Building Elements

Structural frame	Indicates 0 hour Existing to remain - 0 hour
Bearing Walls (exterior/interior)	Indicates 0 hour Existing to remain - 0 hour
Nonbearing walls and partitions (interior)	Indicates 0 hour Proposed - 0 hour
Floor construction	Indicates 0 hour Existing to remain - 0 hour
Roof construction	Indicates 0 hour Existing to remain - 0 hour
Bearing Walls (exterior/interior)	Indicates 0 hour Existing to remain - 0 hour

Table 602 Fire Resistance Rating Requirements for Exterior Walls
Less than 30'
Indicates 1 hour
Existing to remain - 1 hour

More than 30'
Indicates 0 hour

Chapter 7 FIRE RESISTANT MATERIALS AND CONSTRUCTION
Exterior Walls
Section 704.8.1 First Story
Unlimited unprotected openings are permitted in the first story of exterior walls facing a street which have a fire separation distance of greater than 15 feet.

Section 704.9 Vertical separation of openings
Shall not apply to building that are three stories or less in height.

Section 704.11 Parapet
Not required on exterior wall if wall is not required to be fire-resistance rated

Shaft Enclosures
Section 707.2 Shaft Enclosures
Shaft enclosure is not required when sprinklered and area of floor opening does not exceed twice the horizontal projected area of the stairway and the opening is

Fire Alarm and Detection Systems
Section 907.2.2 - Group A-2
Manual fire alarm boxes are not required where the building is equipped with a sprinkler system

Chapter 10 MEANS OF EGRESS
Occupant Load
Table 1004.1.2 Maximum Floor Area Allowances per Occupant

First Floor Assembly, Unconcentrated Table and chairs	Indicates 15 sf net 2,476 sf = 165 occupants
Fixed booth seating	68 occupants
Commercial Kitchen	Indicates 200 sf gross 915 sf area = 5 occupants
Take out	Indicates 30 sf gross 195 sf area = 6 occupants
Mezzanine (DJ / Office)	Indicates 100 sf gross 400 sf area = 4 occupants
Total First Floor	248 Occupants
Basement Assembly, Unconcentrated Table and chairs	Indicates 7 sf net 1,900 sf area = 270 occupants
Game Room	Number of occupants 49 occupants
Commercial Kitchen	Indicates 200 sf gross 465 sf area = 3 occupants
Total Basement	322 Occupants

Section 1004.1.3 Number by combination
Occupants from accessory spaces egress through primary area, occupant load for the primary space shall include the total occupant load of both spaces

Egress Width
Table 1005 - Egress Width per Occupant (with sprinkler system)
Stairways .20' per person
Doors, ramps and corridors .15' per person

Section 1005.2 - Door encroachment
Door opening into path of egress travel
Shall not reduce width to less than 1/2 during course of swing and 7" when fully open

Table 1014.1 - Spaces with one means of egress
Occupancy A
Indicates maximum occupant load of 50

Section 1014.1 - Two exits or exit access doorways
When two are required
Indicates not less than 1/3 the length of overall diagonal dimension when sprinklered
Proposed 136' diagonal / 88' exit distance
Proposed more than 1/3 the length - OK
Proposed 69' diagonal / 28' exit distance
Proposed more than 1/3 the length - OK

First floor

Basement

Exit Access Travel Distance
Table 1015.1 Exit Access Travel Distance
Exits from most remote point
Occupancy A
Indicates 250' with sprinkler system
First Floor, Proposed 127' - OK
Basement, Proposed 190' - OK

Corridors
Table 1016.1
Occupancy A
Occ load greater than 30
Indicates 0 hour rated corridor when sprinklered

Section 1016.2 - Corridor width
Minimum corridor width
Indicates 44"
Proposed 60" - OK
Indicates 36"

Capacity of 50 or less

Section 1016.3 - Dead Ends
Group A with sprinkler system
Indicates 20'
Not limited in length when corridor is less than 2.5 times the width

Number of Exits and Continuity
Table 1018.2 - Buildings with one exit
Occupancy A
Indicates 1 story maximum
50 occupants
75 feet travel distance

Chapter 11 ACCESSIBILITY
Accessible Entrances
Section 1105.1 - Public Entrances
Amount of accessible entrances
Indicates at least 50%
Proposed 50% - OK

Chapter 12 INTERIOR ENVIRONMENT
Lighting
Section 1205.2 - Natural Light
Minimum net glazed area
Indicates 8% of the floor area

Section 1205.3 Artificial Light
Avg illumination of room at 30"
Indicates 10 foot-candles

US EPA
Proposed smoker = 5% - OK

IBC Code Review

Chapter 3 USE AND OCCUPANCY CLASSIFICATION
Use and Occupancy Classification Group
Section 304
Assembly Group A-2

Table 302.1.1 Incidental Use Areas
Storage rooms over 100 sf
1 hour or provide sprinkler system
Proposed - provide sprinkler system

Chapter 4 SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY
Stages and Platforms
Section 410.4 Platform construction
Permitted to be constructed of fire-treated wood for Type II construction when less than 30" above floor, less than 1/3 of the floor area, and less than 3,000 sf.
Where space beneath platform is used only for equipment, wiring, or plumbing, underside of platform need not be protected.

Chapter 5 GENERAL BUILDING HEIGHTS AND AREAS
Construction Type
Type IIB

Height and Area Limitations
Table 503 Height and Area Limitations of Buildings

Group A-2 Assembly

Area limitations	Indicates 9,500 sf per floor Existing 6,900 sf first floor - OK Existing 7,500 sf basement - OK
Height limitations	Indicates 2 story Existing 1 story - OK Indicates 55 feet Existing 21' - OK

Section 504.2 Automatic sprinkler system
When equipped with sprinkler system
Height increase
Indicates type IIB, increase not allowed

Section 506 Area Modifications
Area shall be permitted to be increased due to frontage and automatic sprinkler system

$A_a = A_t + (A_{t1}/100) + (A_{t2}/100)$
 $A_a = 9,500 + (9,500 \times 25/100) + (9,500 \times 300/100)$
 $A_a = 9,500 + 2,375 + 28,500$
Area Allowed = 40,375 / existing 6,900 sf - OK

protected by a draft curtain and closely spaced sprinklers
Floor area of existing stairway 150 sf
Floor area of existing opening 100 sf
Allowable floor area of opening
Indicates 300 sf
Existing 100 sf - OK

Draft curtain required
Proposed draft curtain - OK

Mezzanine
Indicates shaft enclosure not necessary

Opening Protectives
Table 715.3 - Fire door and fire shutter fire protection ratings
Fire walls - 2 hour
Indicates 1 1/2 hour rating
Proposed 1 1/2 hour rating - OK
Exit enclosures - 1 hour
Indicates 1 hour rating
Proposed 1 hour rating - OK
Corridor walls - 1 hour
Indicates 20 minute
Proposed 20 minute rating - OK

Section 715.3.5 Labeled protective assemblies: Fire door assemblies shall be labeled by an approved agency. The labels shall comply with NFPA 80, and shall be permanently affixed to the door.

Table 715.4.3 Limiting Size of Wired Glass Panels (also in Fire Doors)
1 and 1 1/2 hours
Indicates 100 sq. in., 33" max ht., 10" max width
3/4 hour
Indicates 1,296 sq in., 54" max ht., 54" max width
20 minute
Not limited

Chapter 8 INTERIOR FINISHES
Interior Finish Requirements
Section 803.1 Classification: ASTM E84 flame spread as follows:
Class A
Flame spread 0-25
Class B
Flame spread 26-75
Class C
Flame spread 76-200

Table 803.4 - Interior Finish Requirements
Use Group A-2, sprinklered
Vertical exits
Indicates Class C if sprinklered
Proposed Class C - OK

Exit access corridor
Indicates Class B for A-2
Proposed none - OK

Rooms or enclosed spaces
Indicates Class C
Proposed Class C - OK

Chapter 9 FIRE PROTECTIVE SYSTEMS
Automatic Sprinkler Systems
Section 903 - Automatic Sprinkler System
Required for group A-2 occupancies over 5,000 sf, load of 300 or more, and when fire area is located on a floor other than the level of exit discharge
Automatic sprinkler system provided - OK

Means of Egress Illumination
Section 1006.2 - Illumination level
Means of egress illumination
Indicates not less than 1 foot-candle / floor level

Section 1006.3 - Illumination emergency power
Emergency power shall illuminate indicates exit access corridor, passageways, and aisles in rooms and spaces which require two means of egress

Door, Gates and Turnstiles
Section 1008.1.1 Size of doors
Minimum width
Indicates 32"
Proposed 36" - OK
Indicates 80"
Proposed 6'-8" - OK

Minimum height

Stairways and Handrails
Section 1009.1 - Stairway width
Minimum width
Indicates 44"
Proposed 44" - OK

Exception
Serving occupant load of 50 or less
Indicates 36"

Section 1009.2 - Headroom
Minimum headroom
Indicates 80"
Proposed 80" - OK

Section 1009.3 - Stair treads and risers
Stair riser height maximum
Indicates 7"
Proposed 7" - OK
Stair riser minimum
Indicates 4"
Stair tread depth
Indicates 11"
Proposed 11" - OK

Section 1009.11.1 - Handrail height
Handrail height
Indicates between 34" and 38"
Proposed between 34" and 38" - OK

Guards
Section 1012.1 - Where required
On open-sided walking surfaces
Indicates more than 30" above floor or grade

Section 1012.2 - Height
Protective barrier
Indicates not less than 42"

Exit Access
Section 1013.2 Egress through intervening spaces
Egress from a room may not pass through kitchens, storage rooms, closets

Section 1013.3 - Common path of egress travel
Occupancy A
Indicates not more than 75' when sprinklered
Proposed 43' - OK

Exit and Exit Access Doorways

NFPA 101 Life Safety Code Review

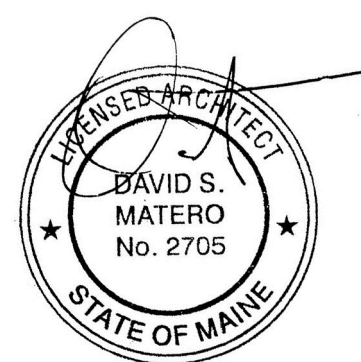
Chapter 3 DEFINITIONS
Use and Occupancy Classification Group
Assembly Occupancy
Mercantile Occupancy
Gathering of 50 or more persons for eating...
Display and sale of merchandise - **No Change**

Maine State Internal Plumbing Code
Table 4-1 - Minimum Plumbing Facilities
Total occupant load
540 Occupants / 2 = 270 men / 270 women

Restaurants, Pubs, Lounges
Male - 3 per 151 to 300 = 3 WC required
Male - 2 per 300 = 2 urinals required
For each urinal added in excess of required, one WC may be deducted
Male:
2 Water Closets Proposed - OK
5 Urinals Proposed - OK
Female - 4 per 151-300 = 4 WC required
Female must have equal number of WC to WC and urinals for males
Female = 5 water closets required
Female:
6 water closets proposed - OK because 6 male fixtures are required but 7 are provided
Male - 3 per 201 to 400 = 3 lavatories reqd.
Proposed 4 - OK
Female - 3 per 201 to 400 = 3 lavatories reqd
Proposed 4 - OK
Drinking fountains not required

Section 413.3 Separate Facilities
Separate facilities shall be provided for each sex
Separate facilities proposed - OK

Section 413.6 Food Service Establishment
Occupant load less than 100
Indicates customer and employee facilities may be combined
Occupant load over 100, Not combined - OK



Job Number: 09.011

Date: 11.Jun.09

Scale: NTS

Drawing Title:

Existing Floor
Plan

R.4

Issue for
Permit

OUTLINE SPECIFICATIONS

DIVISION 1 – GENERAL REQUIREMENTS

- Project involves the renovation to 77 Free Street, currently the Stadium Restaurant, into a pub/restaurant for "Bing's Wings at the Stadium". Exterior work involves new windows/doors, banners/brackets, and lighting.
- Owner's Representative is Dale Akeley, Project Resources, Inc., 253 Main St, Yarmouth, ME, phone 207-846-8875
- Owner will supply a building permit.
- GC is asked to make an effort to recycle as many of the waste materials as economically feasible, and minimize waste sent to landfills.

DIVISION 2 – SITE WORK

N/A

DIVISION 3 – CONCRETE

- Concrete for interior slabs to be 3000 psi at 28 days.
- ACI recommendations for "Cold Weather Installation" shall be followed.
- Provide bond break joints in foundation walls and slabs.
- See detail on 3/D1.2 at areas of sawcutting for plumbing trench.

DIVISION 5 – METALS

- Structural steel shapes, plates, and bars: ASTM A36, carbon steel.
- 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 4' section with lighting for approval by Owner/Architect.

DIVISION 6 – CARPENTRY

Rough Carpentry

- Provide dry lumber with 19% maximum moisture content for 2-inch nominal thickness.

Pressure Treated Materials

- Comply with requirements of AWPA C2 (lumber) and AWPA C9 (plywood) and AWPA C28 (glue-laminated framing members)

Plywood Panels

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

Finish Carpentry

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

Millwork

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

Casework

- Plastic laminate couterlaps 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 Clarke), phone 207-787-8029. Chameleon Coatings will paint panels, GC will install.

DIVISION 7 – THERMAL AND MOISTURE PROTECTION

Building Insulation

- Provide sound batt insulation at all partitions at toilet rooms.

Sealant

- Provide fire rated sealant at all rated walls.

DIVISION 8 – DOORS AND WINDOWS

Storefront

- Provide exterior aluminum storefront windows and doors, type Kawneer Trifab VG 451 T, color to be anodized aluminum.

Aluminum Doors

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

Wood Doors

- Provide solid core flush Maple doors. Color approved by Architect/Owner.
- 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

- Provide hollow metal doors by Steelcraft or approved substitute.

Hollow Metal Frames

- 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

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

DIVISION 9 – FINISHES

Gypsum wall board / Dens Armor Plus

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

Ceramic Tile

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

Floor Tile

- Quarry tile by Daltile, 'Quarry Textures' 8"x8", Diablo Red OT01, with same Diablo Red cove base Q-3585, 5" x 8".

Concrete Sealer

- In basement provide Concrete Sealer, food grade.

Polished Concrete

- In basement, polished concrete by DMT, Inc. Lewiston, Maine, contact David Michaud 207-783-7720.

Marmoleum

- At bar wall and takeout countertop provide Forbo Marmoleum, color to be determined.

Painting

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

Upholstery

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

DIVISION 10 – SPECIALTIES

- Toilet Accessories by Bobrick, Bradley or approved substitute as indicated on Plumbing Accessory Legend on drawing A5.1
- Televisions shall be purchased by Owner and installed by GC. Coordinate dimensions of television.
- Glass railings by Blumcraft, or approved equivalent model numbers indicated on detail drawings.
- Draft curtain by Blumcraft or approved equivalent

DIVISION 11 – EQUIPMENT

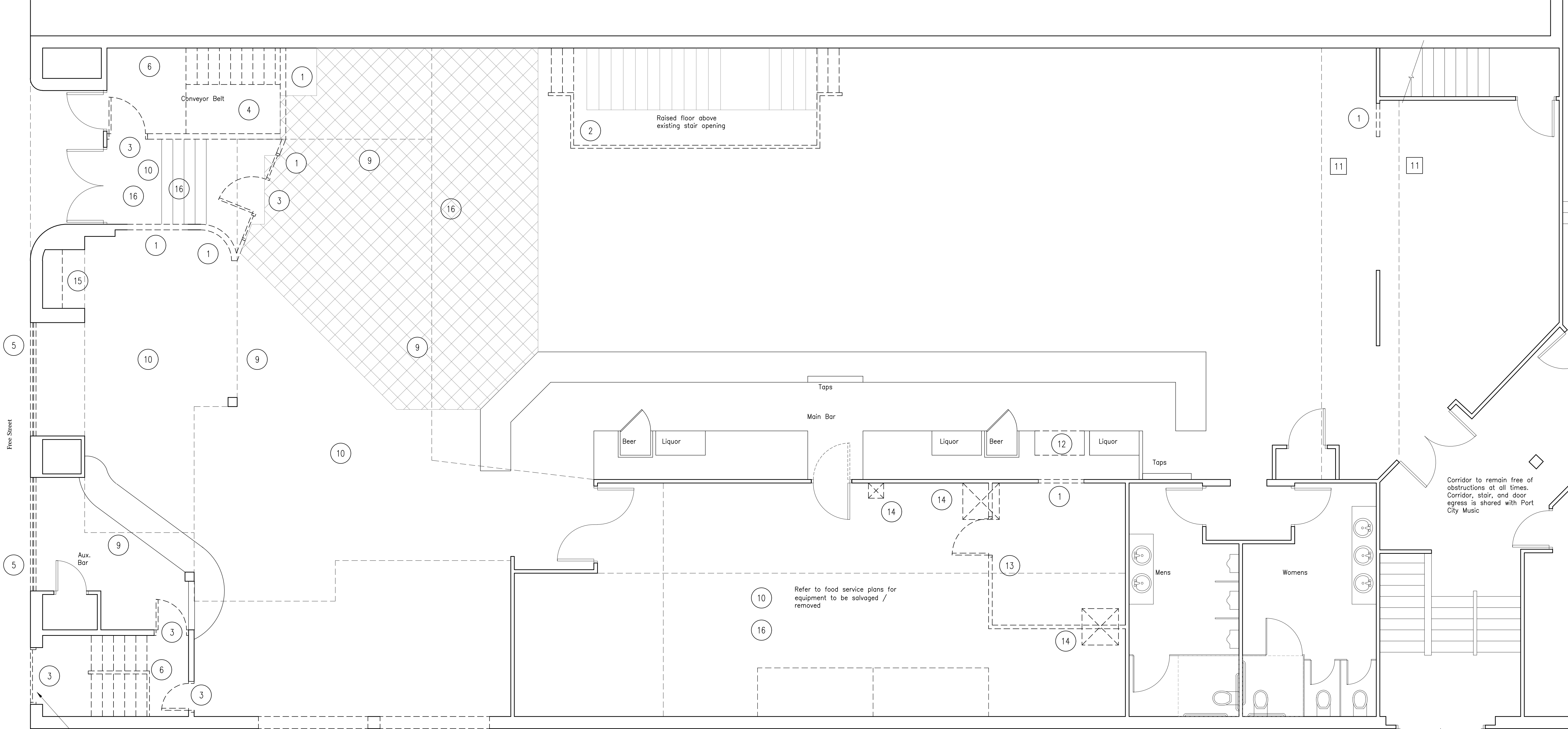
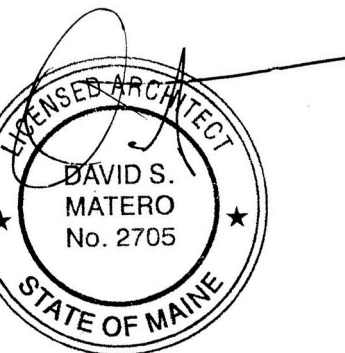
- Refer to Food Service Plans for kitchen and bar equipment.
- ADA lift type HBC, shroud left by National Wheel-O-Vator, contact Brian at Always Accessible, Concord, NH, phone 800-725-4387. Lift manufacturer will provide rated doors and hardware for lift.
- Existing golf simulator shall be salvaged as 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 indicated on drawing A7.2, 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.



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

KEYED DEMOLITION NOTES

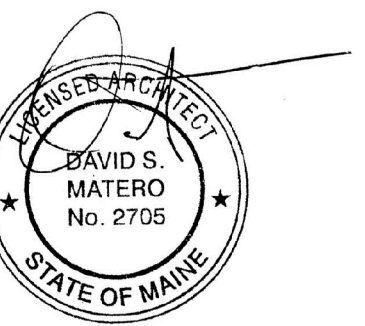
- 1 Remove existing partition. See Arch. drawings for extent of removal.
- 2 Remove existing raised floor and railings
- 3 Remove existing door(s), frame and hardware.
- 4 Remove existing conveyor belt
- 5 Remove existing window(s), frame and hardware.
- 6 Remove existing stairs and stair parts.
- 7 Remove existing tile flooring
- 8 Remove existing brick wall for new window. Shoring of existing brick by GC
- 9 Remove existing gyp bd soffit
- 10 Remove existing acoustical tile ceiling, grid, and light fixtures
- 11 Existing gyp. bd. soffit to remain
- 12 Remove portion of bar for new entrance to walk-in cooler
- 13 Remove walk-in cooler
- 14 Remove portion of floor for new shaft, refer to Arch. dwgs. for extent
- 15 Remove existing built-in casework
- 16 Remove existing floor finish

GENERAL DEMOLITION NOTES

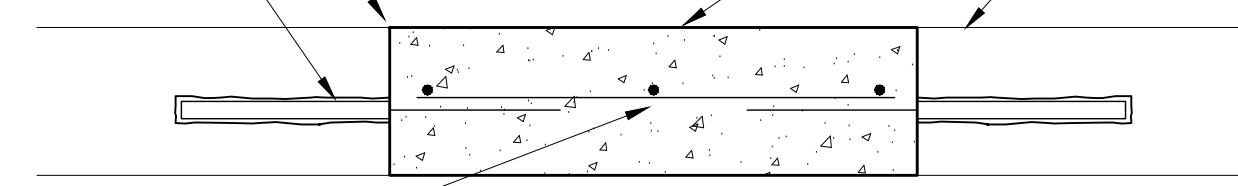
1. The Contractor is responsible for scheduling, sequencing, and coordination of demolition work.
2. Contractor to protect floor finishes when noted to remain and shall be responsible for damages.
3. This drawing shows general items of selected demolition and is not intended to shall all cutting and patching of items required to accommodate new work.
4. All removed materials are to be disposed of properly.
5. Maintain structural and weather tight integrity throughout demolition.
6. Provide openings in existing walls, floors, and ceilings for new penetrations. Any structural members must be reviewed for new penetrations by a Structural Engineer.
7. Firestopping of penetrations through rated walls, floors and ceilings (if any) shall match partition assembly ratings. Firestopping of penetrations shall be the responsibility of the Contractor installing the work and demolition.
8. The Contractor, Mechanical, Electrical, Fire Projects, and Plumbing subcontractors shall be responsible for the coordination and removal of existing equipment to be reused and removed. The MEP and Fire Protection design is considered Design-build.
9. New roof penetrations shall be coordinated with the Contractor and shall remain weather tight.

DEMOLITION LEGEND

- Existing wall to remain
- Existing construction to be removed
- Line of floor to be removed for new stair and lift
- Area of existing flooring to be removed in preparation of new tile floor
- Concrete slab to be sawcut and removed, refer to notes on Detail 2/D.2

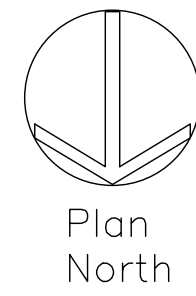


SAW CUT EXIST. SLAB, SEE DEMO PLAN
NEW CONC. SLAB
EXIST. CONC. SLAB
#3 DOWELS @ 12" O.C. DRILL AND EPOXY INTO EXIST. SLAB W/HILTI HY-150, MIN. 6" EMBEDMENT



#3 FULL LENGTH OF NEW SLAB
3 @ 2'-0" WIDE TRENCH
5 @ 3'-6" WIDE TRENCH
#3 @ 12" O.C. CONT. @ TRENCHES WIDER THAN 3'-6"

2 Concrete Trench Detail
Scale: N.T.S.



Area of concrete slab to be removed for depressed slab at lift

Note: Structural work in this area for the installation of new stairs and lift, refer to Structural plans

Remove portion of existing conc block wall for installation of new lift

Remove existing boiler and associated piping

Existing gas piping to remain

Salvage golf simulator and store on site

Note: Remove all existing construction in this area

Area of trenching for plumbing
Area of concrete slab to be removed for dumbwaiter depressed slab

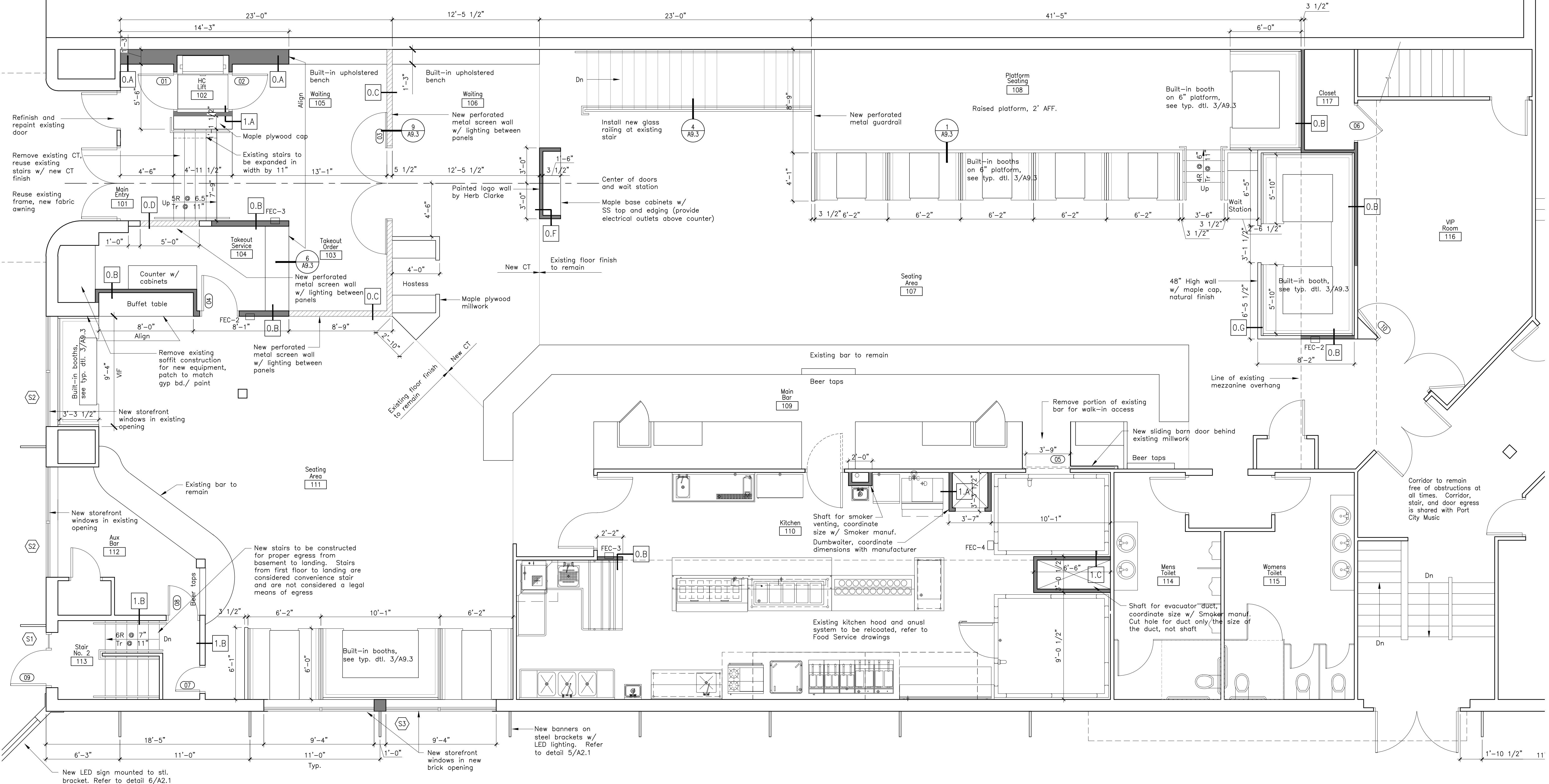
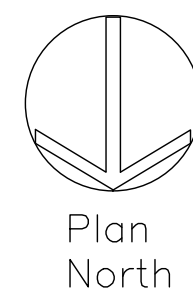
Existing water heater to remain
Existing waste exits building in this location

Corridor to remain free of obstructions at all times. Corridor, stair, and door egress is shared with Port City Music

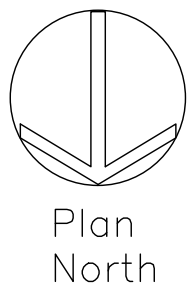
Open Above

Existing stair and finishes to remain and be protected

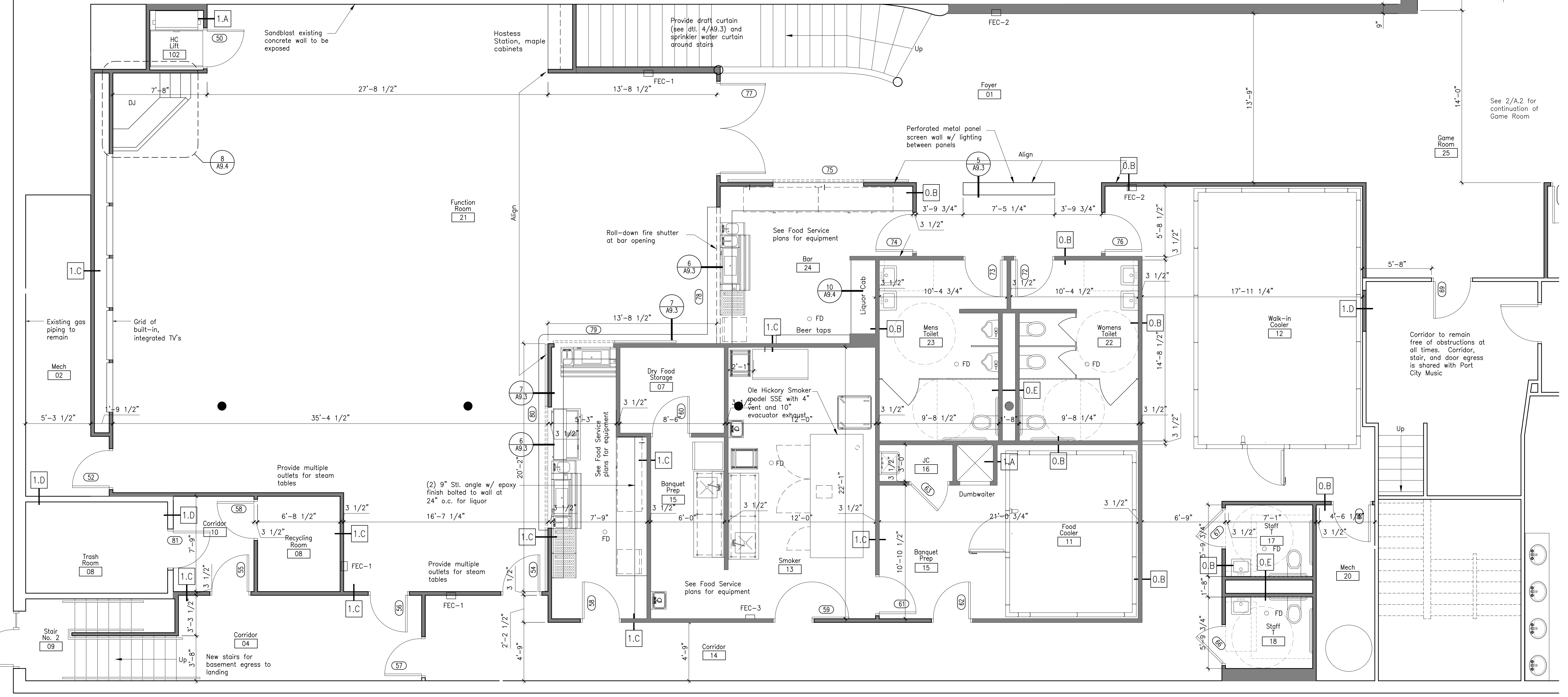
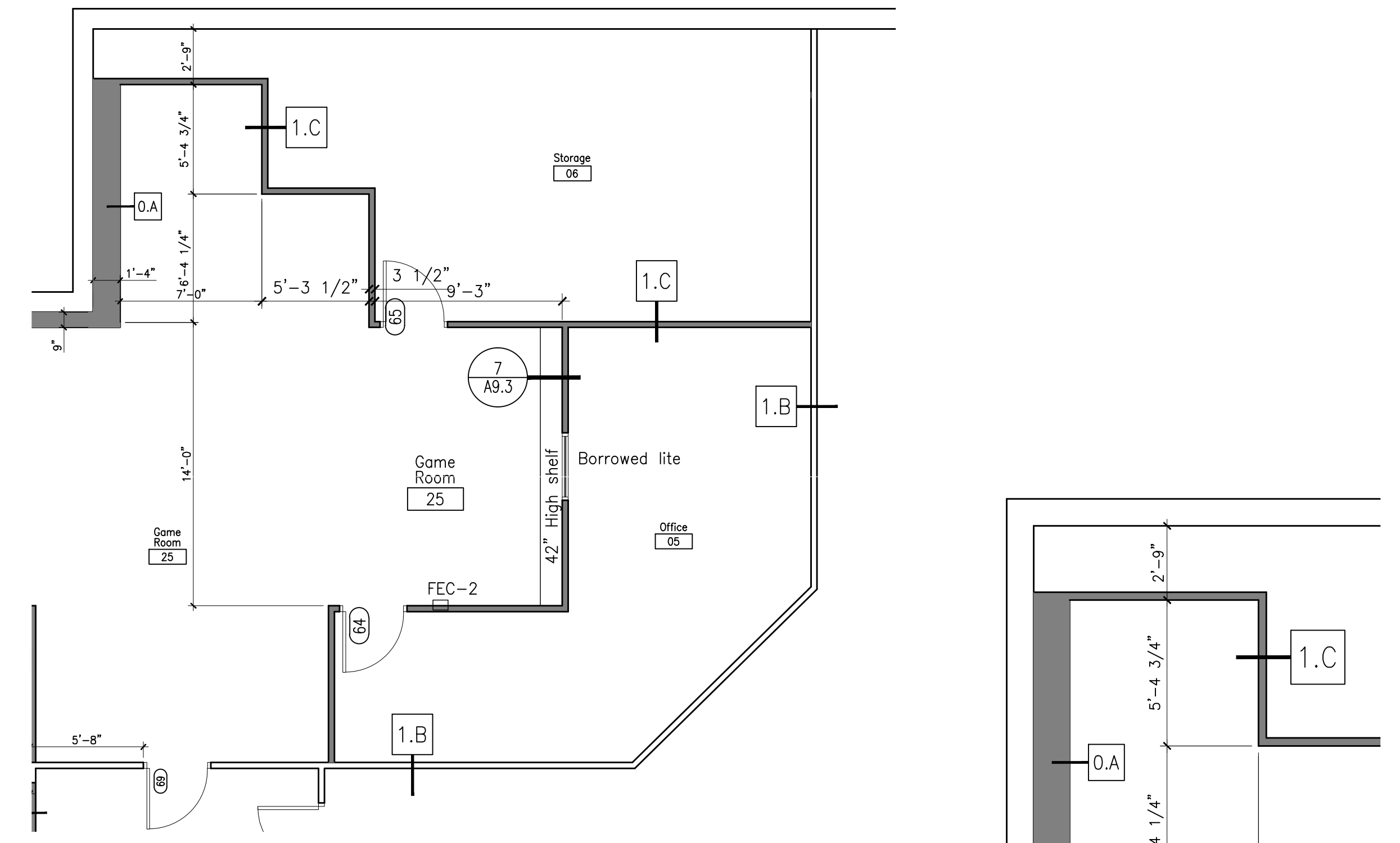
1 Proposed Basement Demolition Plan
Scale: 1/4" = 1'-0"



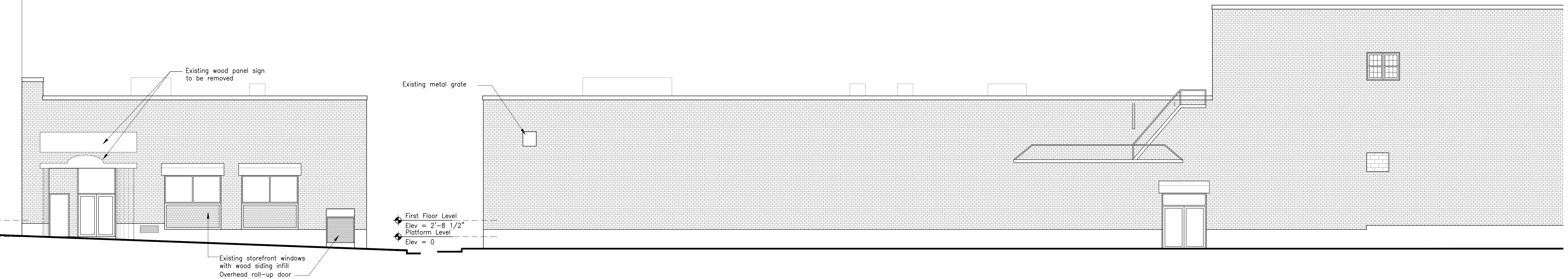
1 Proposed First Floor Plan
Scale: 1/4" = 1'-0"



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

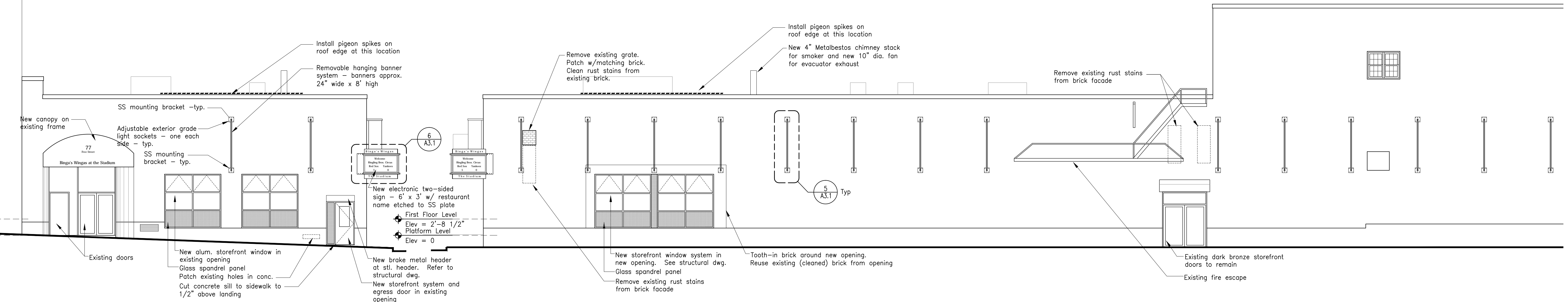


1 Proposed Basement Plan
Scale: 1/4" = 1'-0"



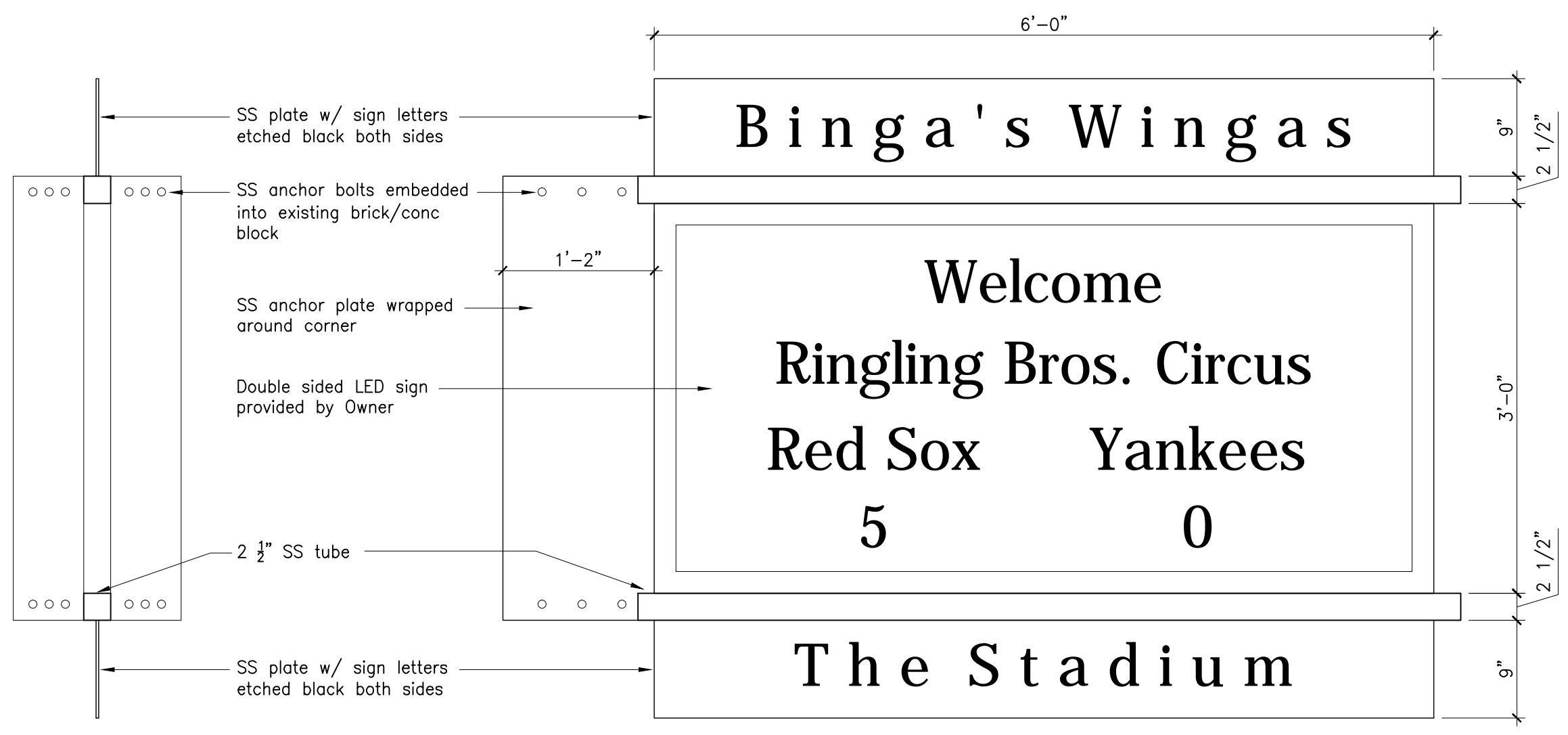
3 Existing Building Elevations (Free St)
Scale: 1/8" = 1'-0"

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

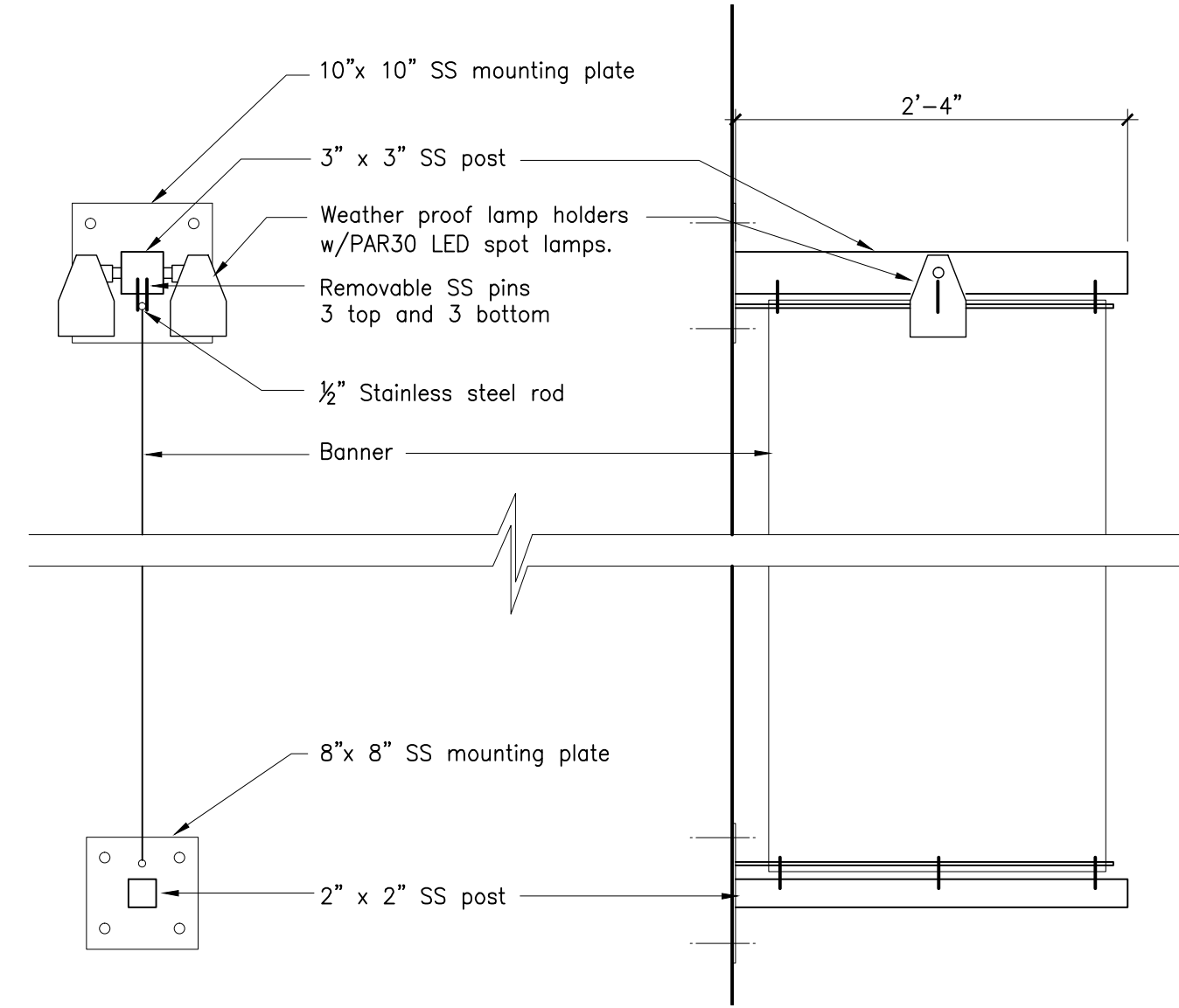


4 Proposed Building Elevations (Free St.)
Scale: 1/8" = 1'-0"

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



6 LED Sign Detail
Scale: 1" = 1'-0"

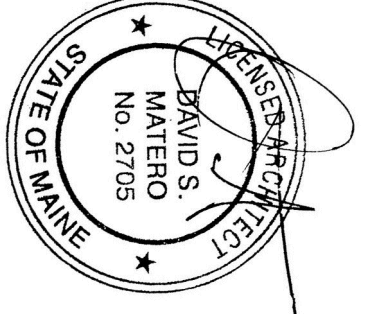


5 Proposed Banner Detail
Scale: 1" = 1'-0"

Revisions



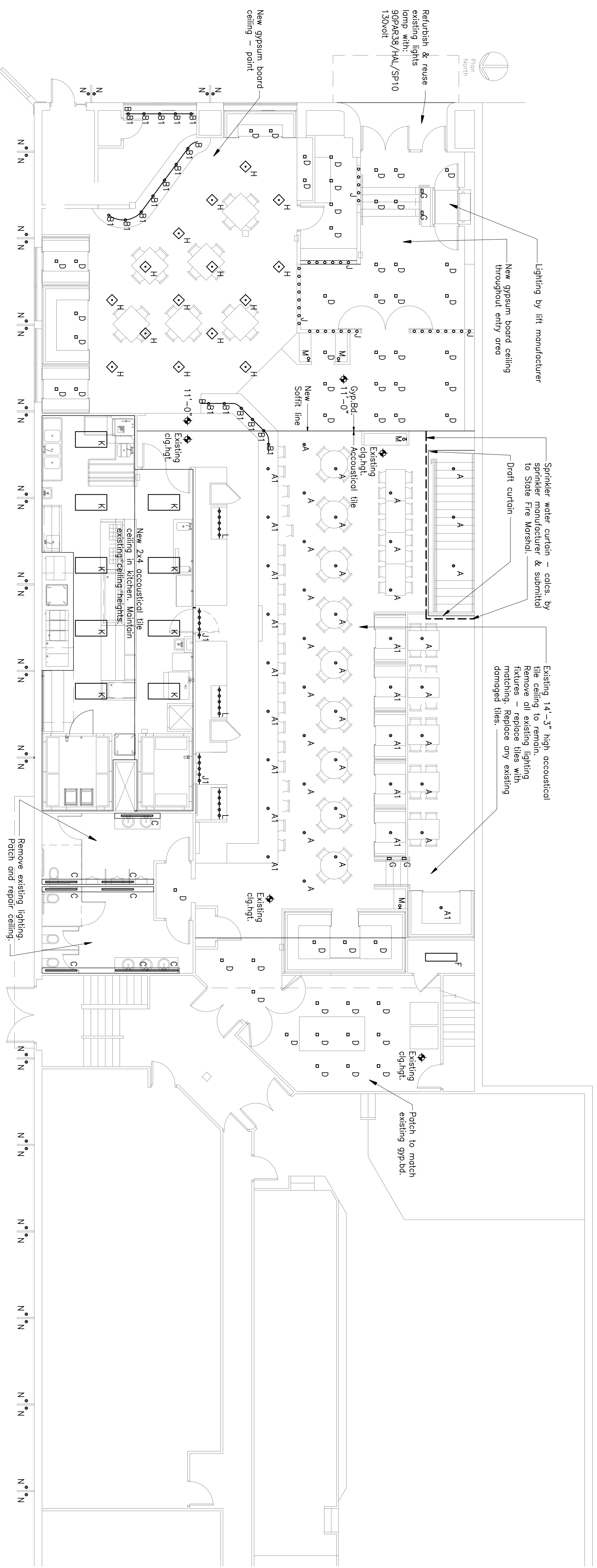
Binga's Wingas at the Stadium
 Free and Brown Street
 Portland, Maine



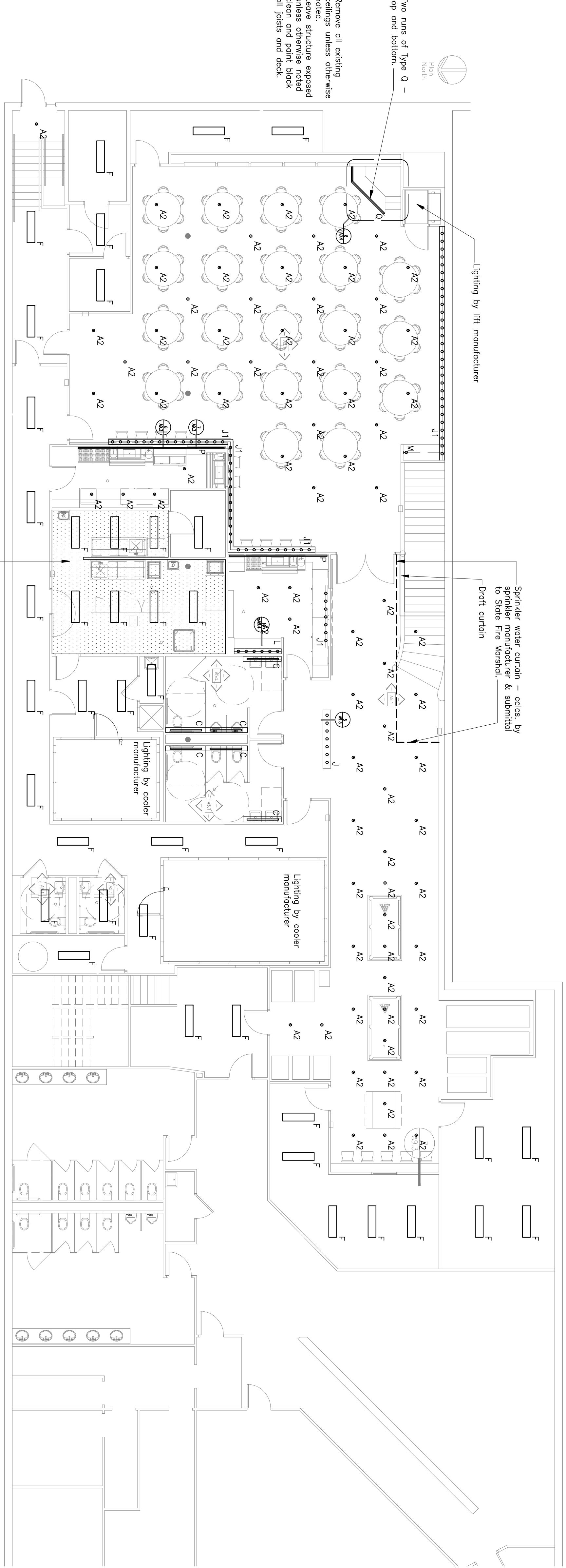
Job Number: 09.0111
 Date: 11 Jun.09
 Scale: 1/8" = 1'-0"

Lighting and Reflected Cig Plan

A7.1
 Issue for Permit



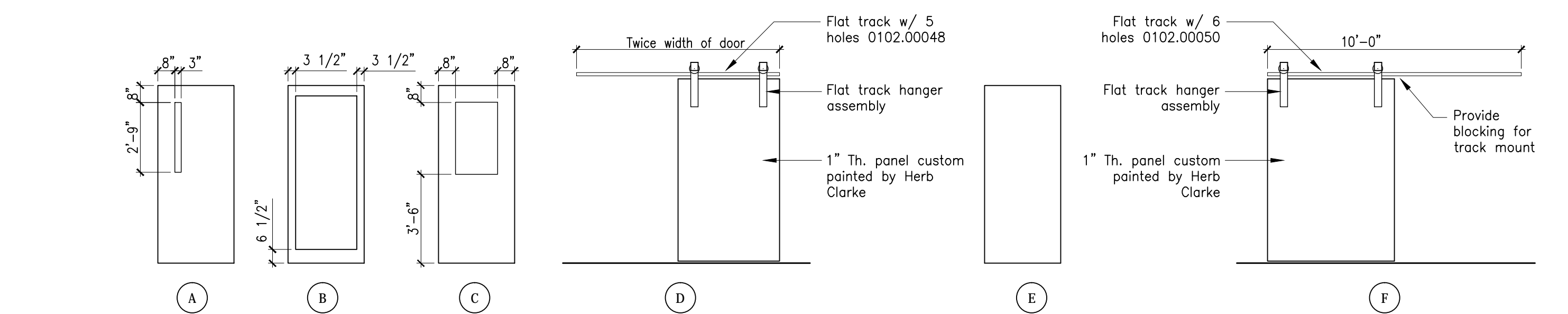
1 First Floor Lighting & Reflected Ceiling Plan
 Scale: 1/8" = 1'-0"



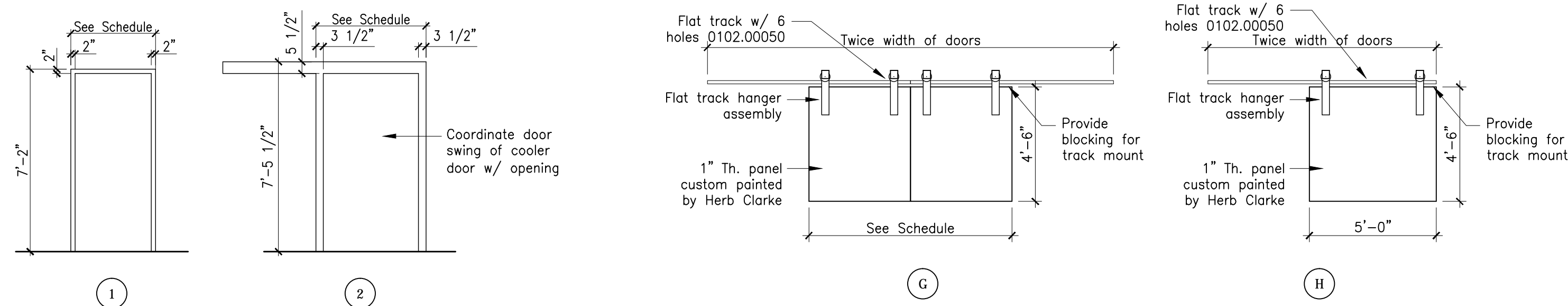
2 Basement Lighting & Reflected Ceiling Plan
 Scale: 1/8" = 1'-0"

1 Lighting Equipment Schedule

Type	Description	Lamp	Manufacturer	Catalog Number	Watts
A	Junction box mounted, incandescent, keyless, gazed porcelain lampholder with 3/8 inch black cord. Flat 5' dia. J-box cover plate required - paint black. 25 deg/narrow flood, short neck, 130v/olt lamp. Lamp to be significantly dimmed except during restourc	Philips 79P4R35/HAL/FR25 130v/olt NO SUBSTITUTE ALLOWED	By Contractor	utilizing Leviton 0045 lamp holder	75
A-1	Junction box mounted, incandescent, keyless, gazed porcelain lampholder with 3/8 inch black cord. Flat 5' dia. J-box cover plate required - paint black. 10 deg/narrow spot lamp, short neck, 130v/olt lamp. Lamp to be significantly dimmed except during gre	Philips 79P4R35/HAL/FR10 130v/olt NO SUBSTITUTE ALLOWED	By Contractor	utilizing Leviton 0045 lamp holder	75
A-2	Junction box mounted, incandescent, keyless, gazed porcelain lampholder with 1/2 inch black cord. Flat 5' dia. J-box cover plate required - paint black. 25 deg/narrow flood lamp, short neck, 130v/olt lamp. Lamp to be significantly dimmed except during gre	Philips 79P4R35/HAL/FR25 130v/olt NO SUBSTITUTE ALLOWED	By Contractor	utilizing Leviton 0045 lamp holder	75
B	Stem mounted low voltage, single circuit rail system, remotely located to cold q-tran transformer required. Dimmer for magnetic transformer read	N/A	M.P. Lighting SR-MC + CP101 -30"-M-C + SCP011-30"-M-C + TWO END001-H-C		
B1	Rail system mounted, low voltage, halogen, bar light. Dimmer for magnetic transformer read	Sylvania 50M/R16/R/R35C	M.P. Lighting X41SR-NS2M-W-C		55
C	Recessed, 18 fluorescent, linear wall grazing, bathroom light.	Philips F32B/TL32Q/ALTO	Day-3/ite Lighting N132JUNV		34
D	Recessed, low voltage, halogen, 3' round aperture adjustable down light, black reflector, black trim, integral magnetic transformer. Dimmer for magnetic transformer required.	Sylvania 50M/R16/R/R35C	Con-Tech Lighting LVR-316-CR302-8-BLK		55
E	Letter not used				
F	Surface mounted, 120 volt, 8 fluorescent, 1 foot by 4 foot wrap-around acrylic lens fixture, metal end caps.	(2) Philips F32B/TL32Q/ALTO	Day-3/ite Lighting CAN232-120		70 /ft
G	Recessed in wall, LED, step light, remotely occded driver required.	LED included	Con-Tech Lighting P3A-WW		3
H	Pendant mounted, halogen, up/down light. Fixture will be dimmed.		Allow \$320.00 each for this light.		100
J	Surface mounted, medium base porcelain socket on metal junction box with screw in PAR20 narrow spot warm white LED lamp. One socket every 12 inches.	Eco-Story ES-FAR20-30W/W www.eco-story.com 207.774.9889	By Contractor		5 ft
J1	Surface mounted, medium base porcelain socket on metal junction box with screw in PAR16 narrow spot 130v/olt halogen lamp. One socket every 12 inches. Dimmed.	Philips 60P4R16/HAL/SP10-130v/olt	By Contractor		40 ft
K	Recessed in 2 x 4 grid ceiling, 18 fluorescent, 2 foot x 4 foot, 4 lamp, gasketed kitchen light. Invert lens for easier cleaning.	(4) Philips F32B/TL32Q/ALTO	Day-3/ite Lighting 2DPW/C432-R501(U/NV/RED)- UNV-113EB-2N-P4F		130
L	Surface mounted in slot, medium base porcelain socket on metal junction box with screw in PAR16 narrow spot 130v/olt halogen lamp. One socket every 9 inches. Dimmed.	Philips 60P4R16/HAL/SP10-130v/olt	By Contractor		40 ft
M	Counter mounted, incandescent, task light. Provide outlet for plugh in cord	---	By Owner		40
N	Bracket mounted, LED, exterior barnier light, with shroud. Aim straight down.	Narrow spot warm white LED	Becrazille TL4012DUV-SS-51K-W		12
O	Letter not used				
P	Surface mounted under bar, LED, strip light, 3000K shades 4'x6", continuous clear ribbed lens. Remotely occded 130V/24V 0-10v driver required. Dimmable - use compatible dimmer.	3000K LED's included	Tokistat Lighting AVM-CALLW-3000K-AVC		3 ft
Q	Surface mounted under railing, color changing LED, strip light, RGB shades, 4'x6". Remotely located driver/light system transformer required.	RGB LED's included	Color Kinetics iColor Flex SL 101-000021-01		3 ft
	Dimming control to be Lutron Genie Eye				

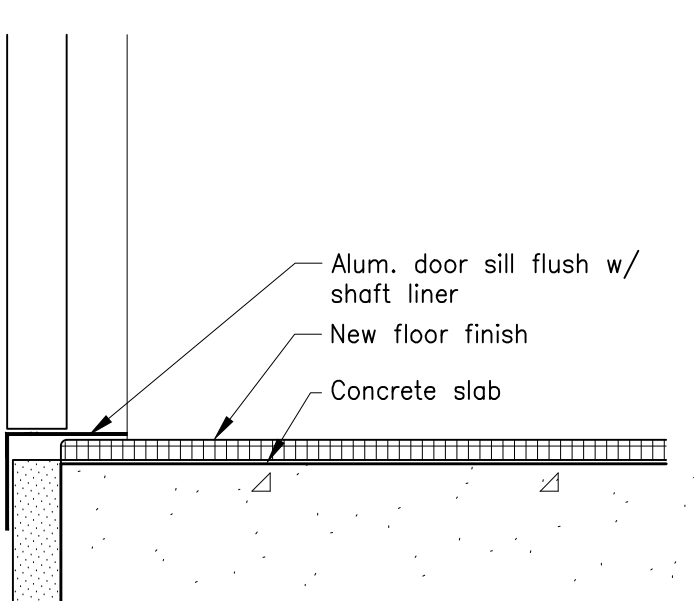


D1 Door Types
Scale: 1/4" = 1'-0"

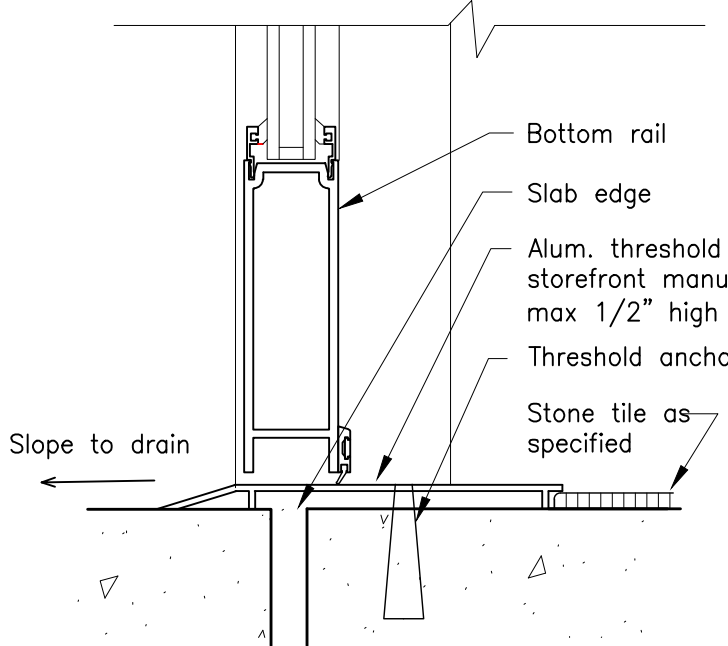


F1 Frame Types
Scale: 1/4" = 1'-0"

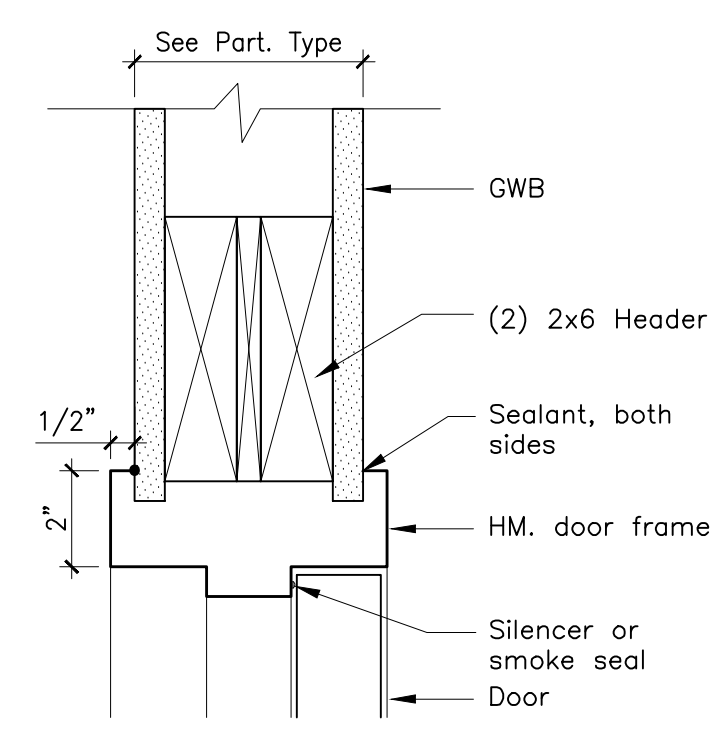
D1 Door Types
Scale: 1/4" = 1'-0"



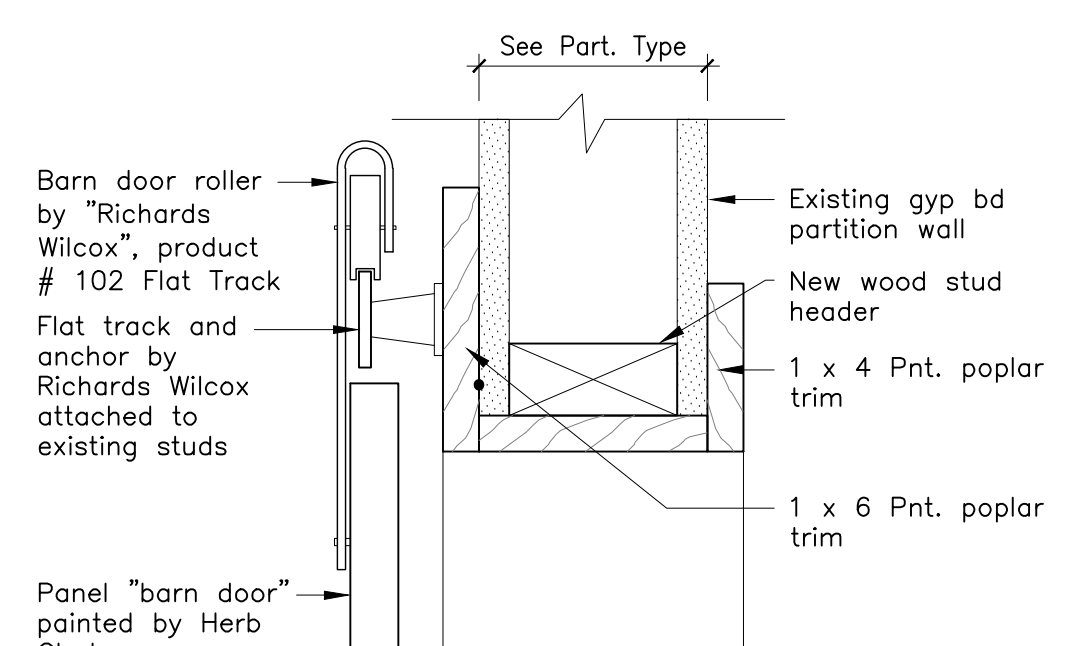
A ADA Lift
Scale: 3" = 1'-0"



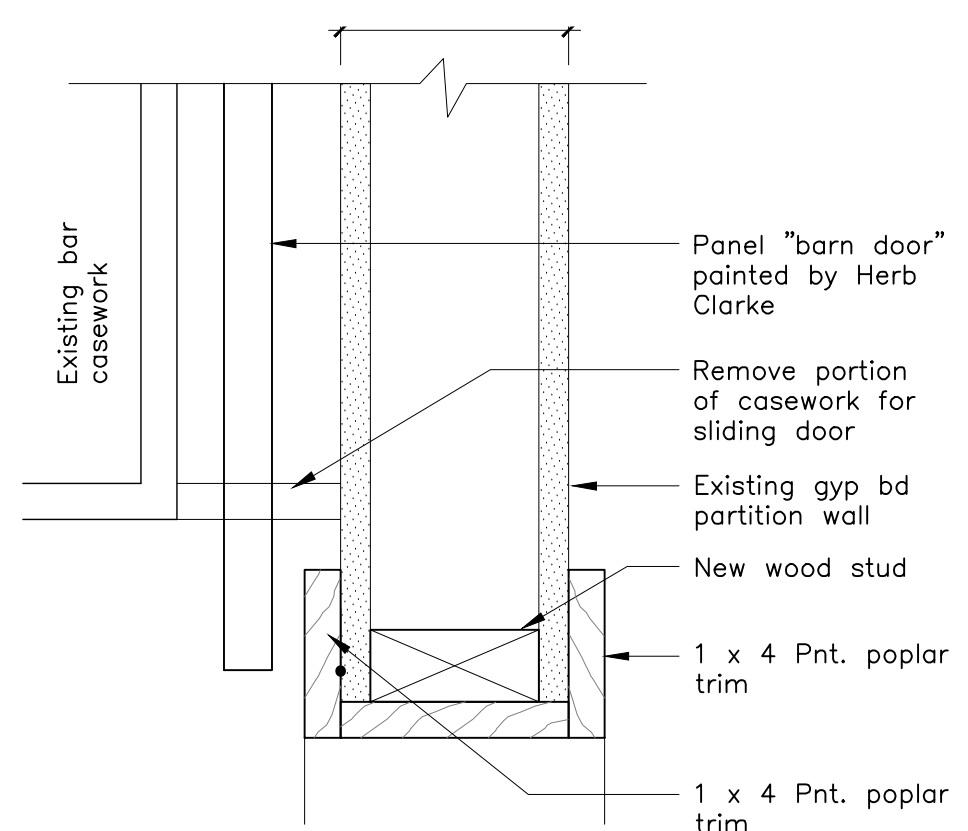
B Storefront Entrance
Scale: 3" = 1'-0"



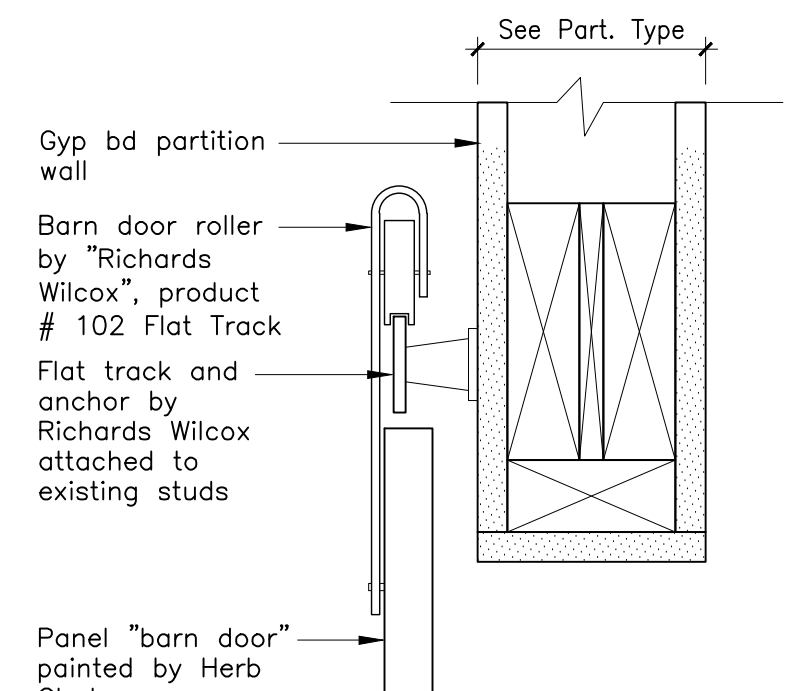
9 Door Head Detail
Scale: 3" = 1'-0"



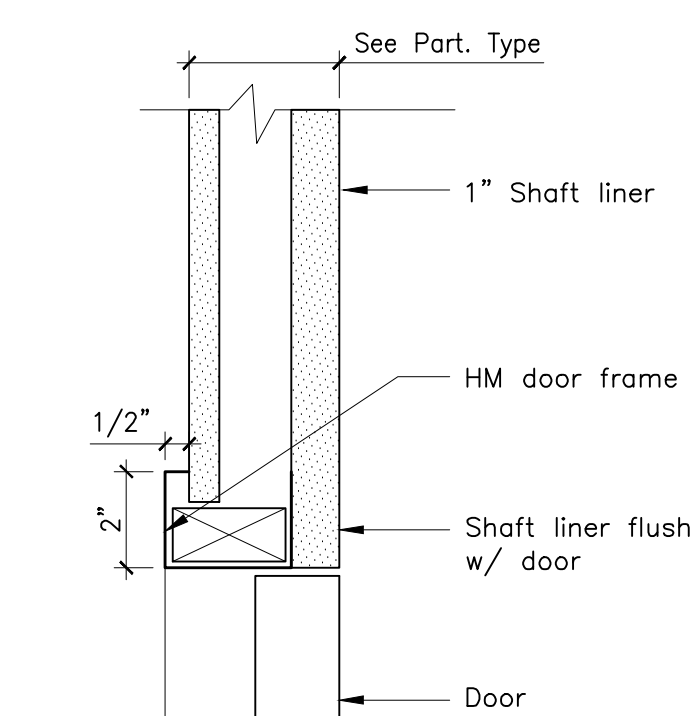
5 Barn Door Head Detail
Scale: 3" = 1'-0"



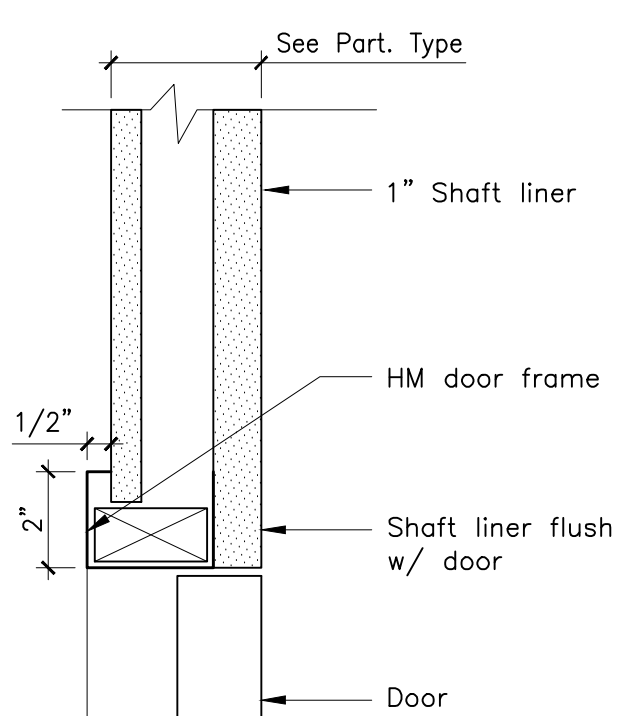
6 Door Jamb Detail
Scale: 3" = 1'-0"



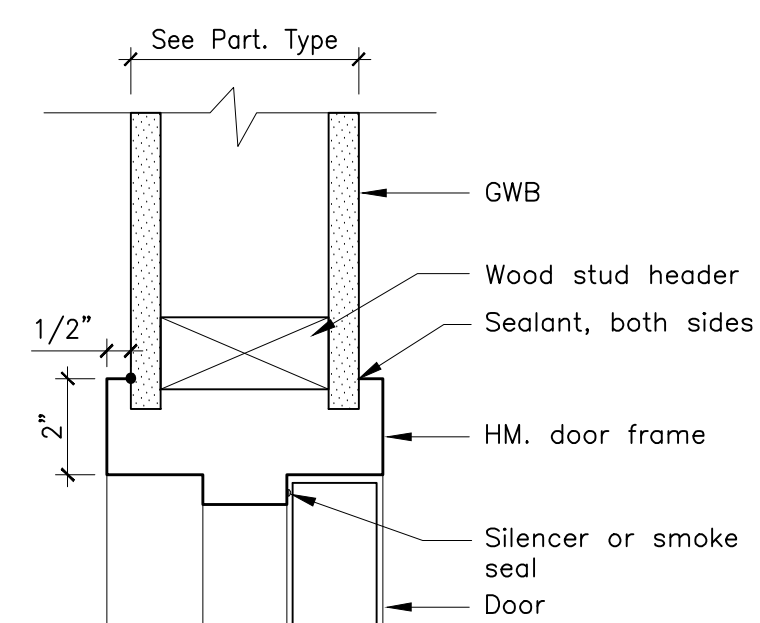
7 Barn Door Head Detail
Scale: 3" = 1'-0"



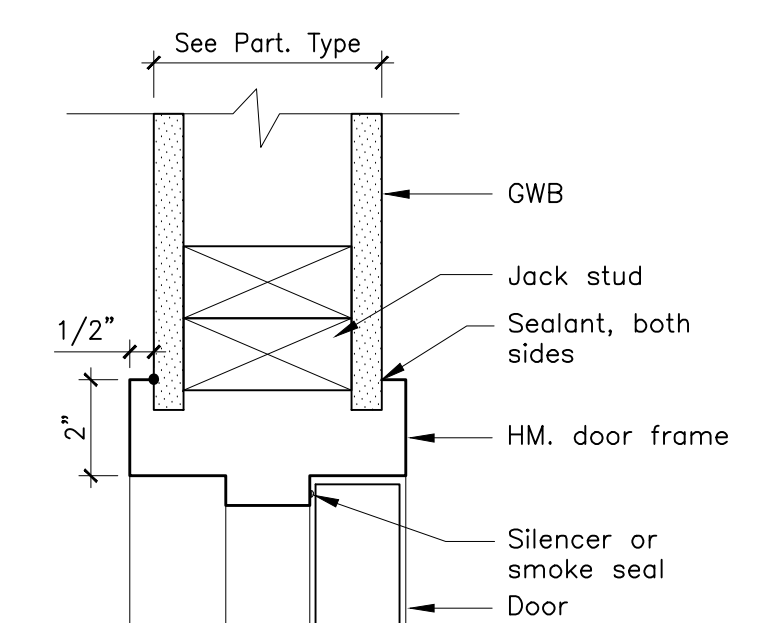
1 Door Head Detail
Scale: 3" = 1'-0"



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



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



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

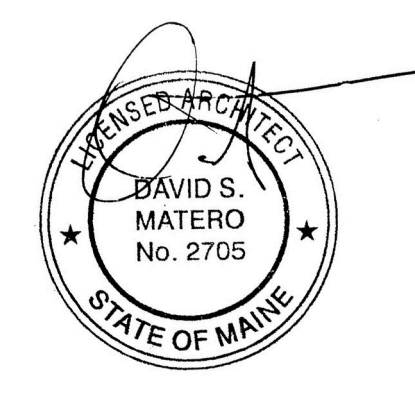
DOOR SCHEDULE

Door No.	Width	Height	Thick.	Material	Type	Finish	Insul.	Frame				Hrdware	Miscellaneous					Remarks	
								Material	Type	Head	Jamb		Thshold	No. Set	Rating	Glazing	Clsr		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	4'-0"	7'-0"	1"	Wd	D	Custom point		Wd	2	5/A9.1	6/A9.1	None							www.rhardware.com Flat Track System #102 Flat Track Hanger Assembly, 8' long track, 0102.00075
06	3'-0"	7'-0"	1 3/4"	Wd	E	Pre		HM	1	3/A9.1	4/A9.1	None							
07	VIF	VIF	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	VIF	VIF	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) 4'-0"	4'-6"	1"	Wd	G	Custom point		-		7/A9.1	-	-							www.rhardware.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"	-	Mtl	-	Pre		STI						45 Min					Rated fire shutter connected to smoke detectors and sprinkler system
79	5'-0"	4'-6"	1"	Wd	H	Custom point		-		7/A9.1	-	-							www.rhardware.com Flat Track System #102 Flat Track Hanger Assembly, 5' long track
80	(2) 5'-0"	4'-6"	1"	Wd	G	Custom point		-		7/A9.1	-	-							www.rhardware.com Flat Track System #102 Flat Track Hanger Assembly, 5' long track
81	VIF	VIF	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

Pnt	Paint	AL	Aluminum
Pre	Prefinished	Clsr	Closer
Smoke	Smoke Seal Frame	Ex	Existing
Thick	Thickness	MHO	Magnetic Hold Open
Wstrp	Weatherstripping	HM	Hollow Metal
Wd	Wood	Hrdware	Hardware
		Insul	Insulated
		Ob	Obscure Glass, Tempered

Revisions



Job Number: 09.011
Date: 11.Jun.09
Scale: As Noted

Drawing Title:
Door Schedule and Details

A9.1
Issue for Permit

STOREFRONT WINDOW NOTES:

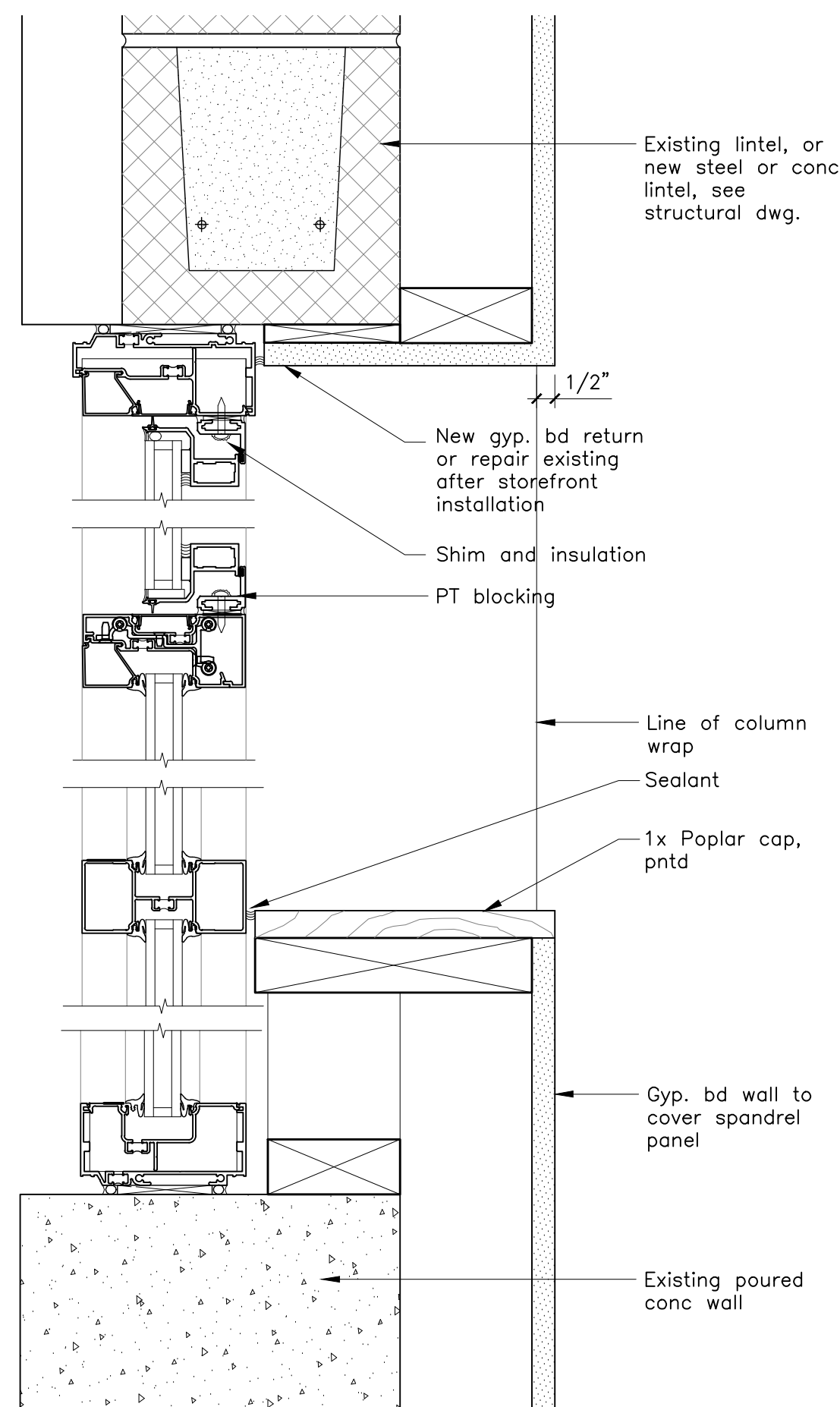
1. Wood blocking at windows and doors to be kiln dried (KD) lumber UNO.
2. Wood blocking in contact with concrete to be pressure treated.
3. Glazing to be double glazed, low E.
4. Turn sill flashing up under window sill, form end dams at each jamb and seal all seams, pitch flashing towards exterior.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

Finish Legend

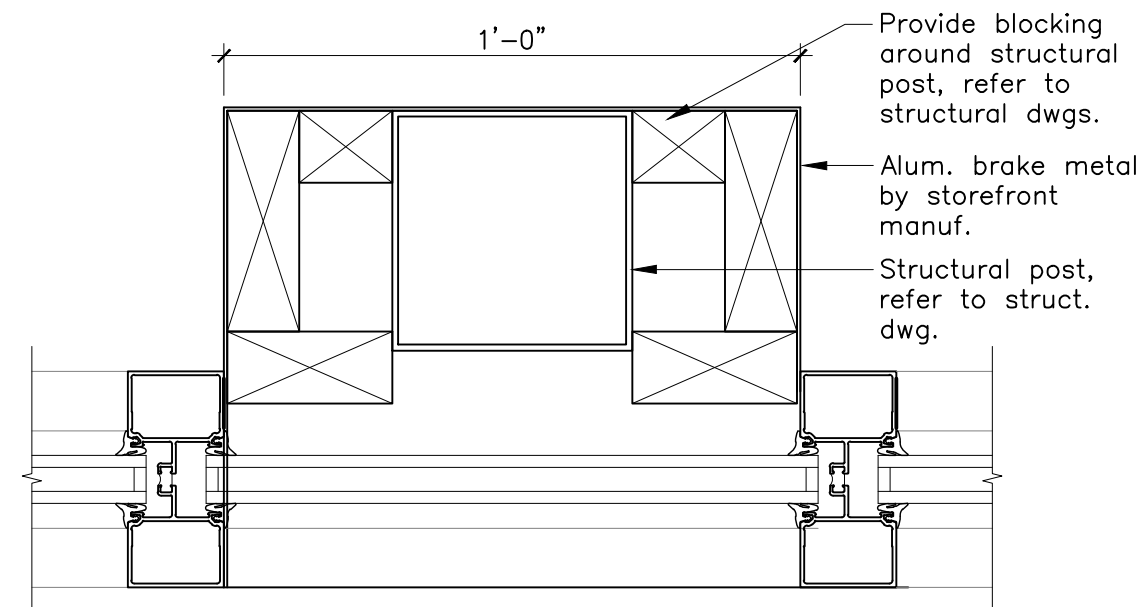
ACT	Acoustical Tile Ceiling
CT	Ceramic Tile
DAP	Densarmor Plus GWB
ETR	Existing to Remain
GWB	Gypsum Wall Board
Manuf	Manufacturer
PC	Polished Concrete
Pnt	Paint
Pre	Prefinished
PTM	Patch to Match
SC	Sealed Concrete
Wd	Wood

Room Finish Schedule

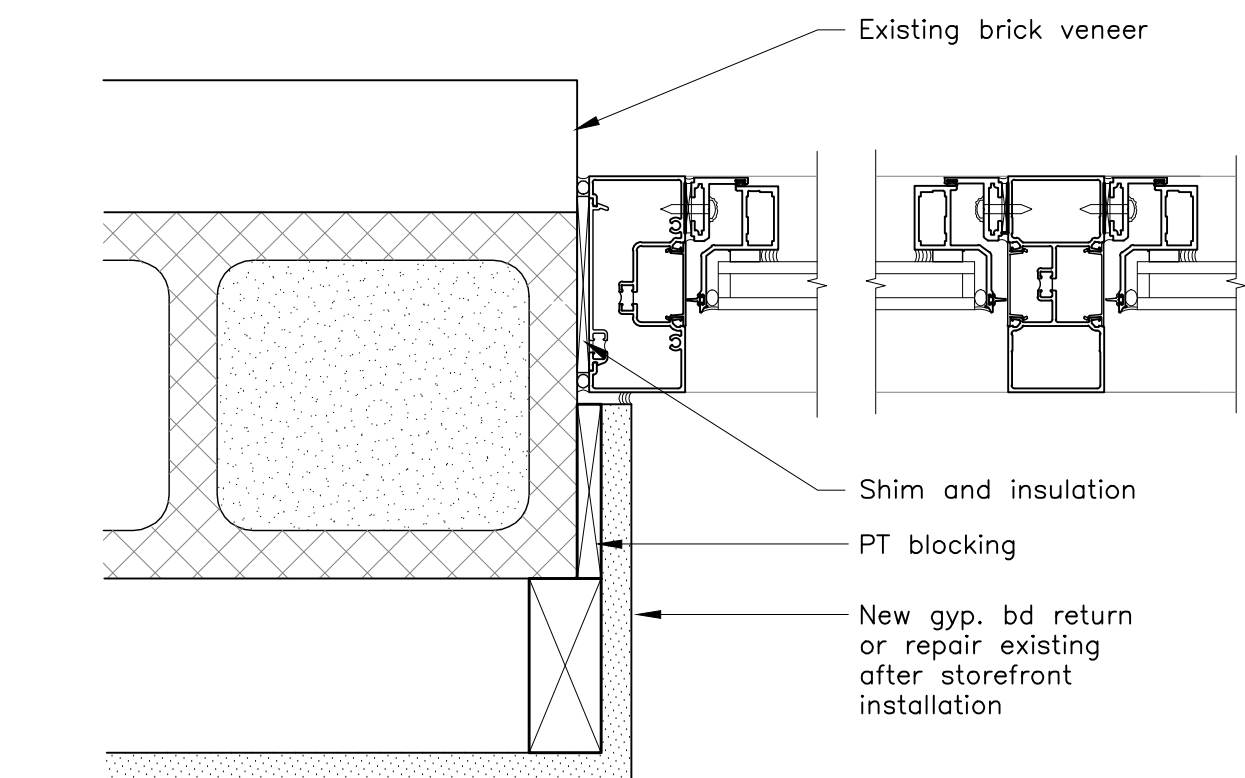
No.	Name	Ceiling		Floor		Wall Type			
		Height	Type	Type	Base	North	East	South	West
101	Main Entry	ETR	PTM GWB, Pnt	CT	CT	GWB, Pnt	-	GWB, Pnt	Perforated metal
102	Lift	-	GWB, Pnt	Manuf	Manuf	GWB, Pnt	GWB, Pnt	GWB, Pnt	GWB, Pnt
103	Takeout Order	ETR	PTM GWB, Pnt	CT	CT	Perforated metal	Counter	-	Perforated 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 black	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 millwork	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	Mens Toilet	ETR	ETR	Pnt	Pnt	Pnt	Pnt	Pnt	Pnt
115	Womens 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	Closet	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	-	-	-	-	-	-	-	-
04	Corridor	-	Exposed, pnt structure	SC	Rubber	ETR Conc, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt
05	Office	-	Exposed, pnt structur	PC	Rubber	ETR, Pnt	DAP, Pnt	DAP, 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	Rubber	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	Rubber	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	Rubber	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
14	Corridor	-	Exposed, pnt structure	SC	Rubber	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
15	Banquet Prep	10'-0"	ACT, washable	SC	Rubber	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
16	Janitors Clo	10'-0"	ACT, washable	SC	Rubber	DAP, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt
17	Staff T	8'-0"	ACT	SC	Fubber	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
18	Staff T	8'-0"	ACT	SC	Rubber	DAP, FRP	DAP, FRP	DAP, FRP	DAP, FRP
19	Not Used	-	-	-	-	-	-	-	-
20	Mech	-	Exposed	SC	Rubber	Pnt	DAP, Pnt	DAP, Pnt	PTM GWB, Pnt
21	Function Room	-	Exposed, pnt structure	PC	Rubber	PTM GWB, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt
22	Womens Room	10'-0"	ACT	CT	CT	CT/DAP, Pnt	CT/DAP, Pnt	DAP, Pnt	CT/DAP, Pnt
23	Mens Room	10'-0"	ACT	CT	CT	CT/DAP, Pnt	CT/DAP, Pnt	DAP, Pnt	CT/DAP, Pnt
24	Bar	-	Exposed, pnt structure	PC	Rubber	DAP, Pnt	FRP	FRP	DAP, Pnt
25	Game Room	-	Exposed, pnt structure	PC	Rubber	DAP, Pnt	DAP, Pnt	DAP, Pnt	DAP, Pnt



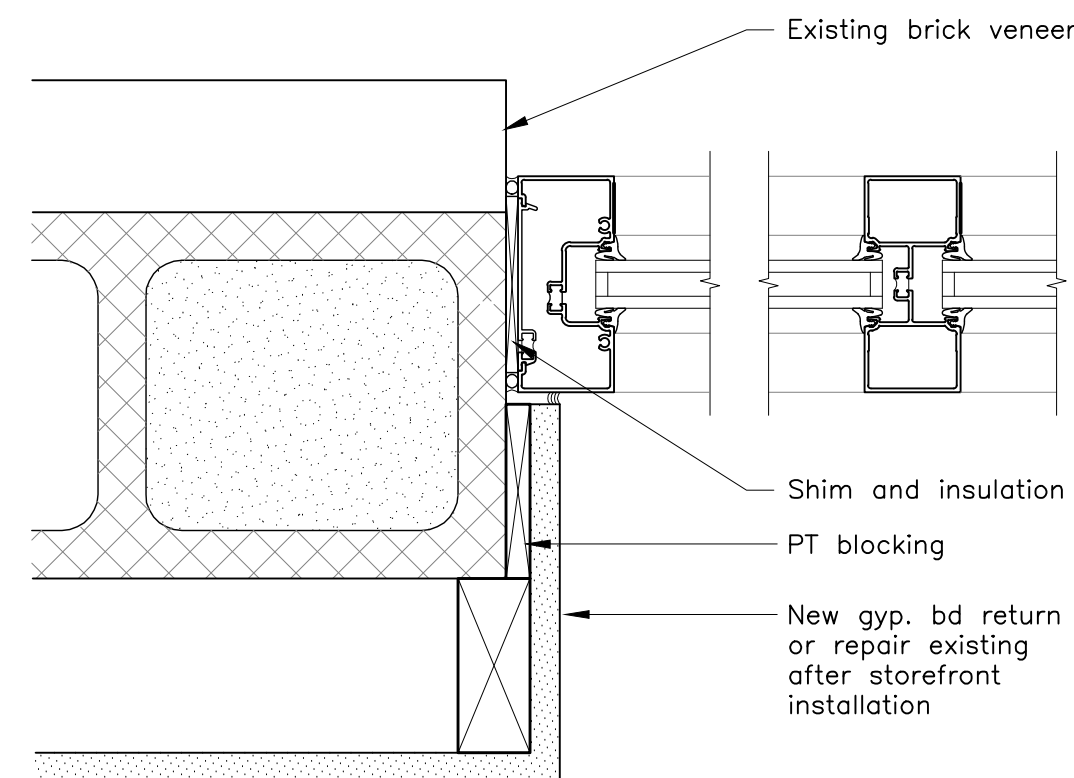
S7 Storefront Head/Sill Detail
Scale: 3" = 1'-0"



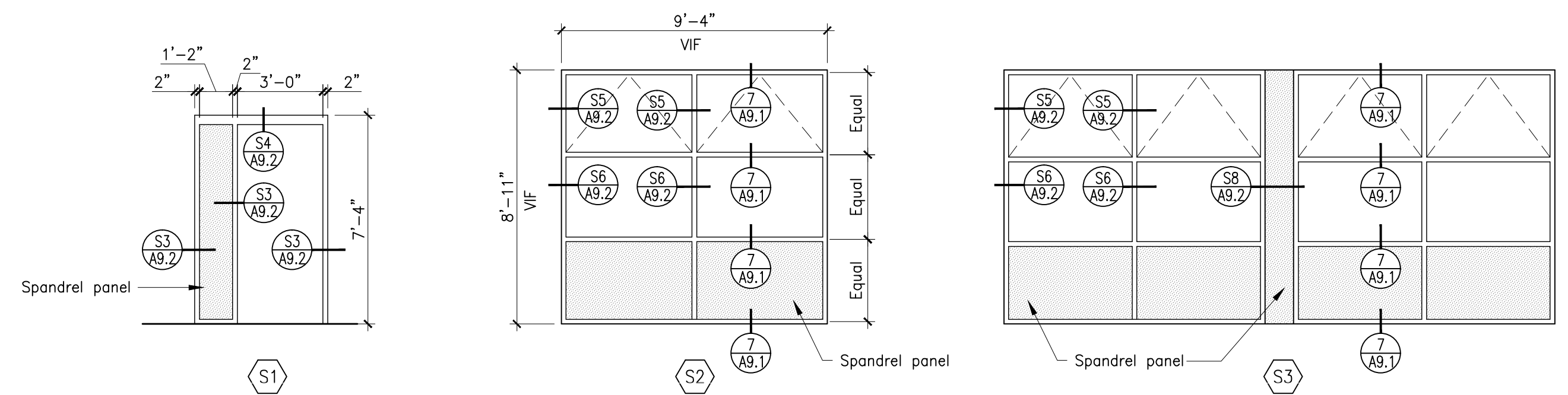
S8 Storefront Jamb/Column Wrap Detail
Scale: 3" = 1'-0"



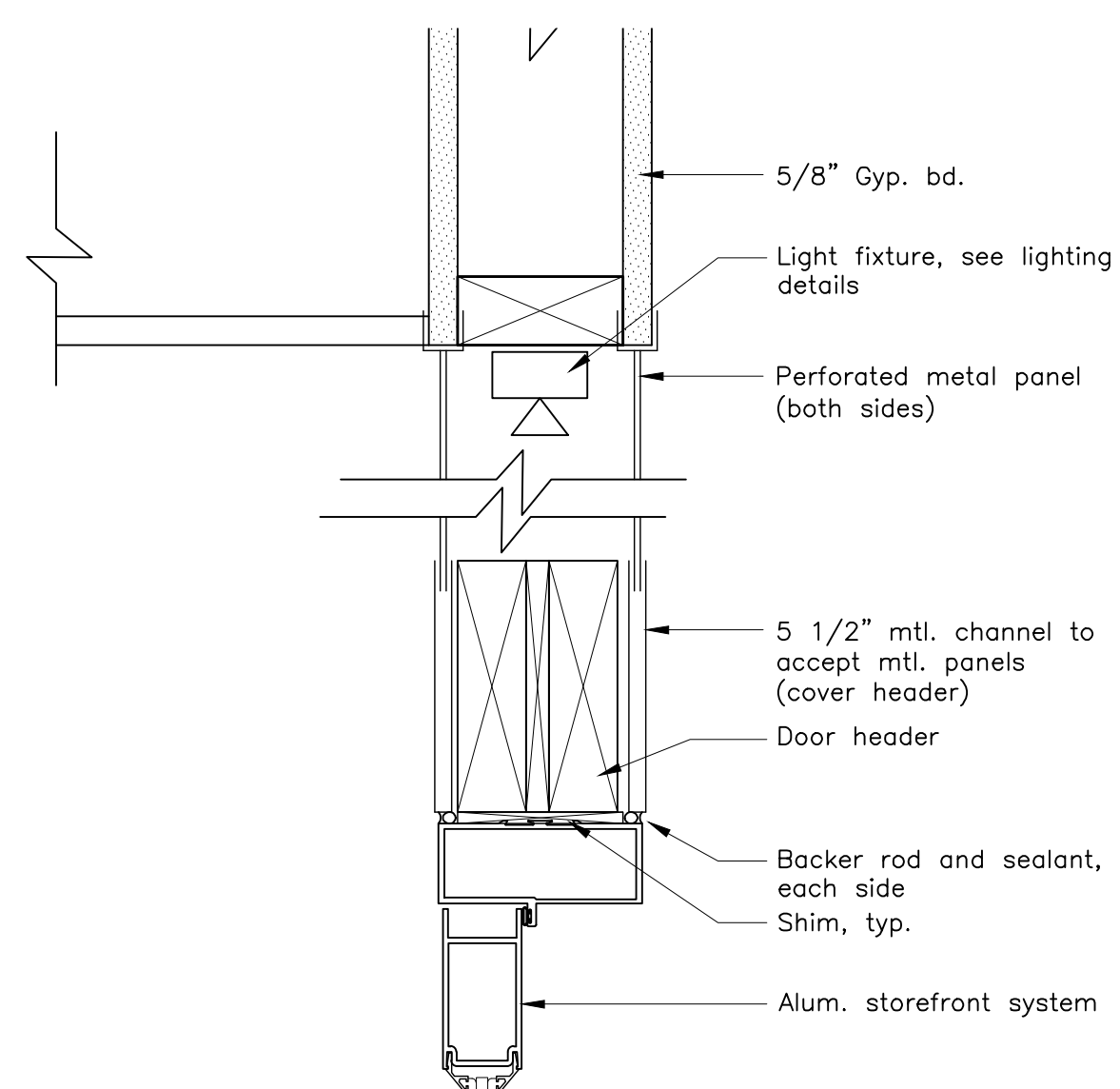
S5 Storefront Jamb Detail
Scale: 3" = 1'-0"



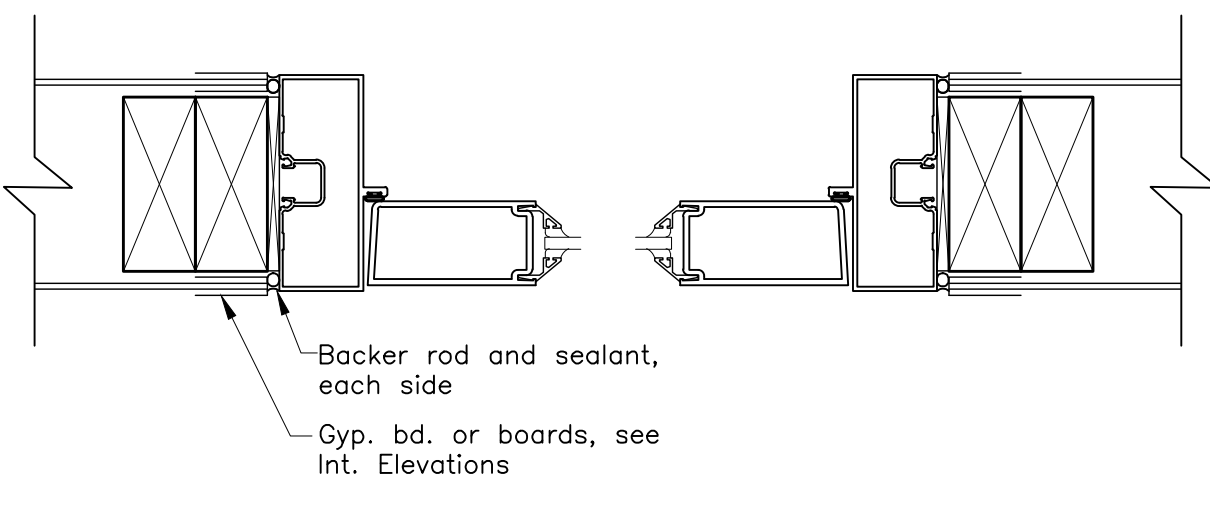
S6 Storefront Jamb Detail
Scale: 3" = 1'-0"



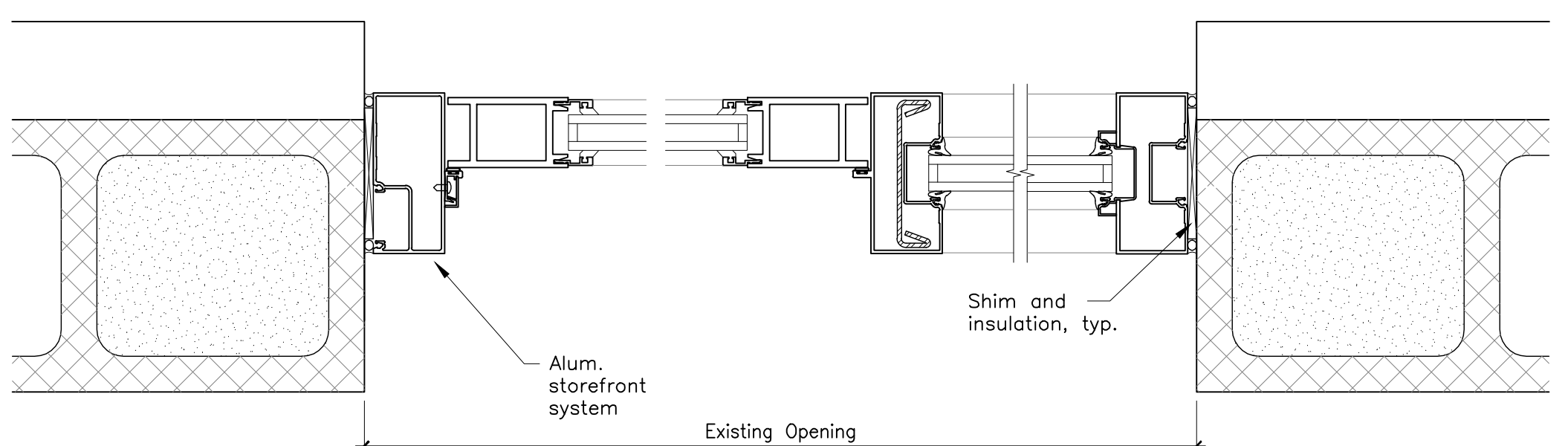
SF Storefront Types
Scale: 1/4" = 1'-0"



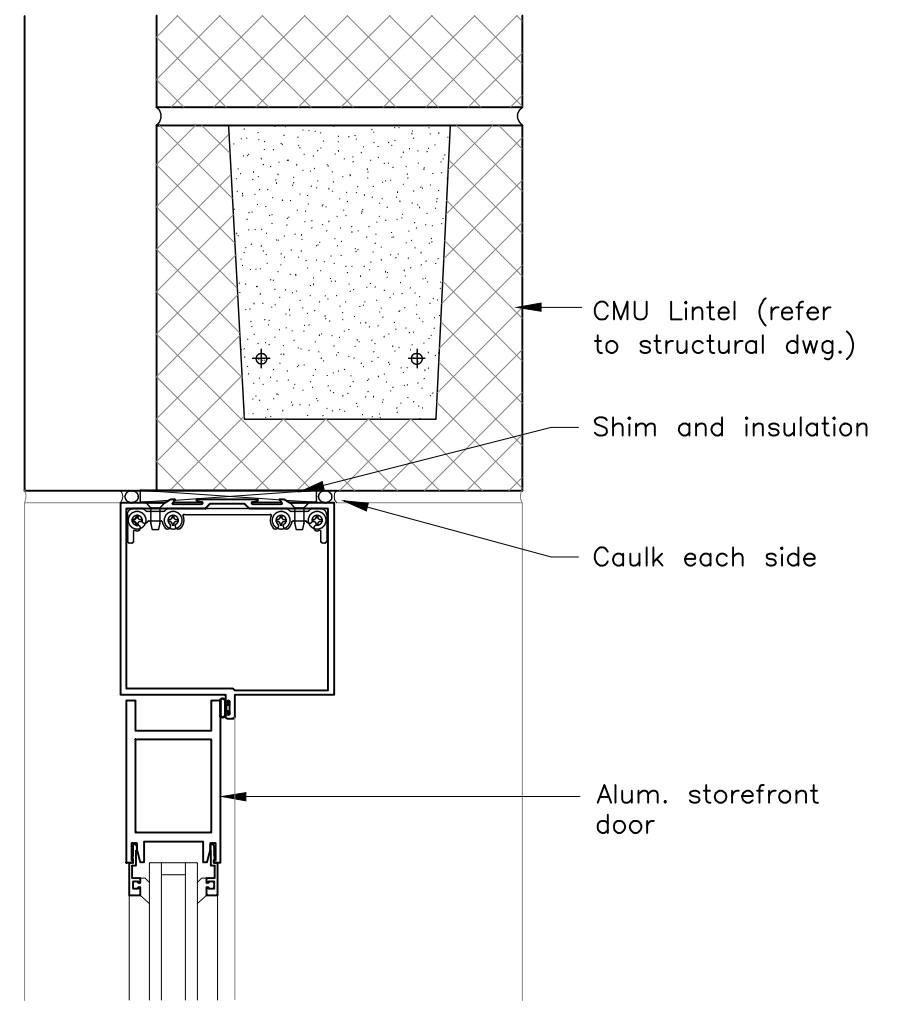
S1 Interior Storefront Door Head
Scale: 3" = 1'-0"



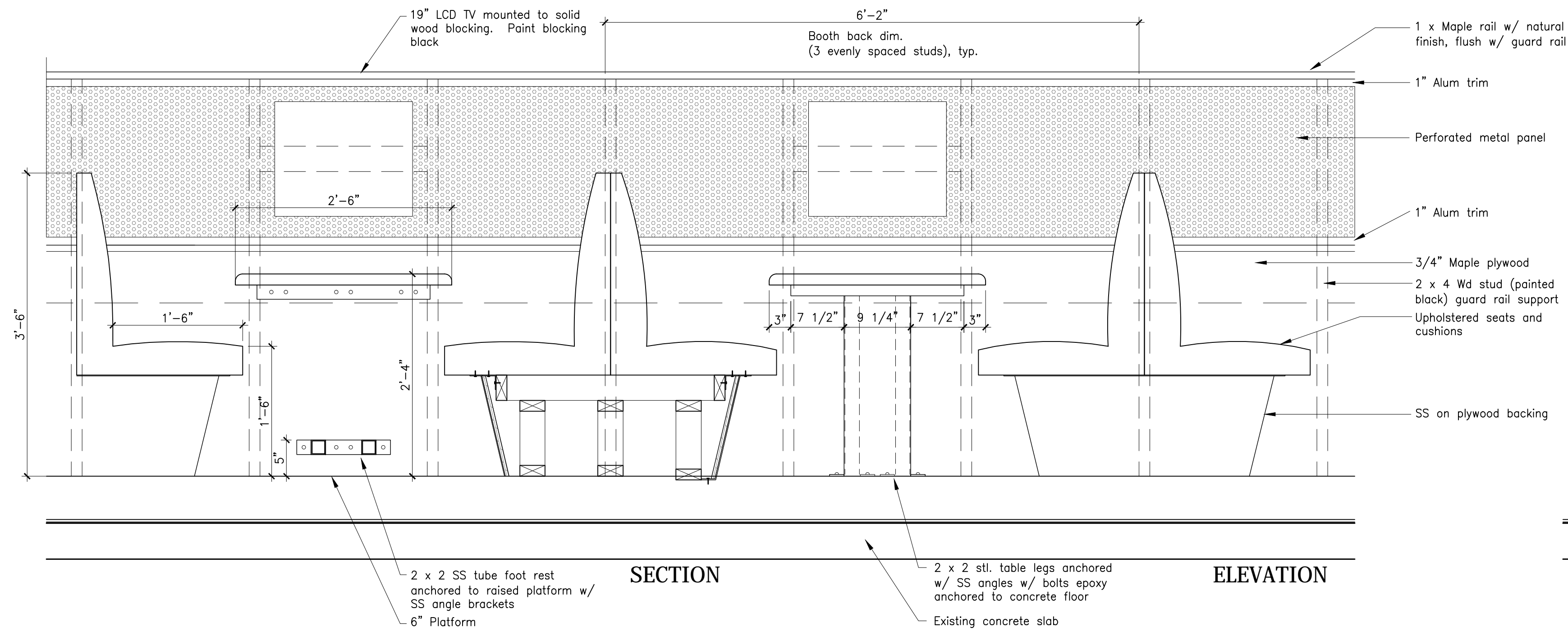
S2 Interior Storefront Door Jamb
Scale: 3" = 1'-0"



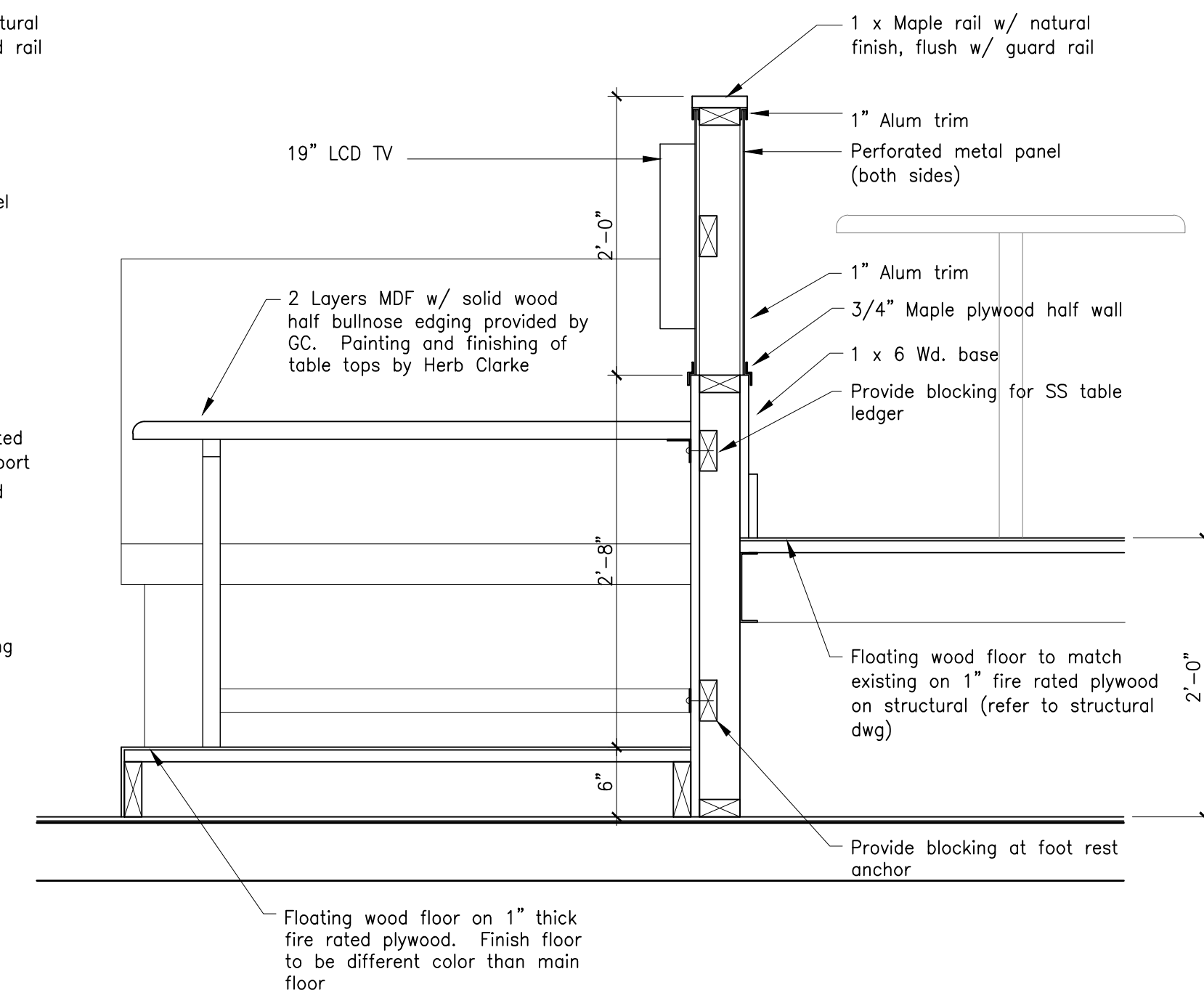
S3 Storefront Jamb Detail
Scale: 3" = 1'-0"



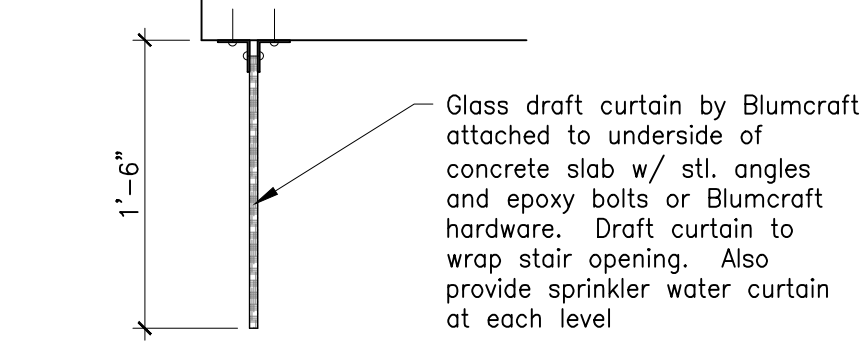
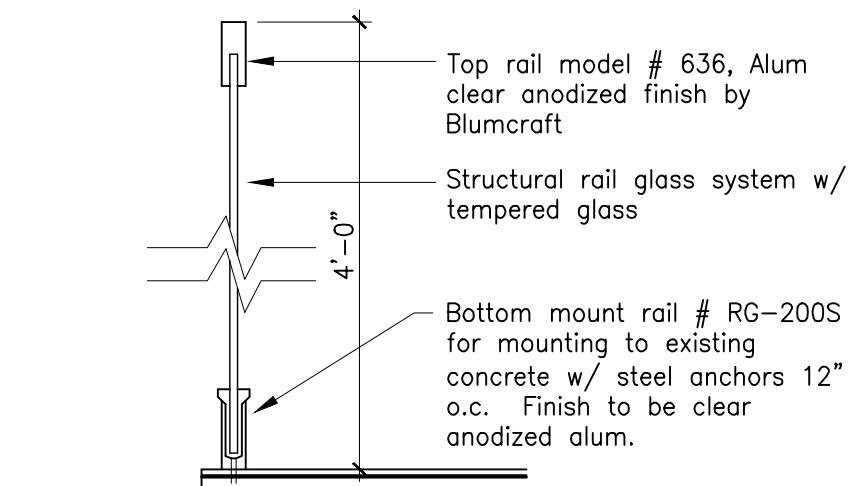
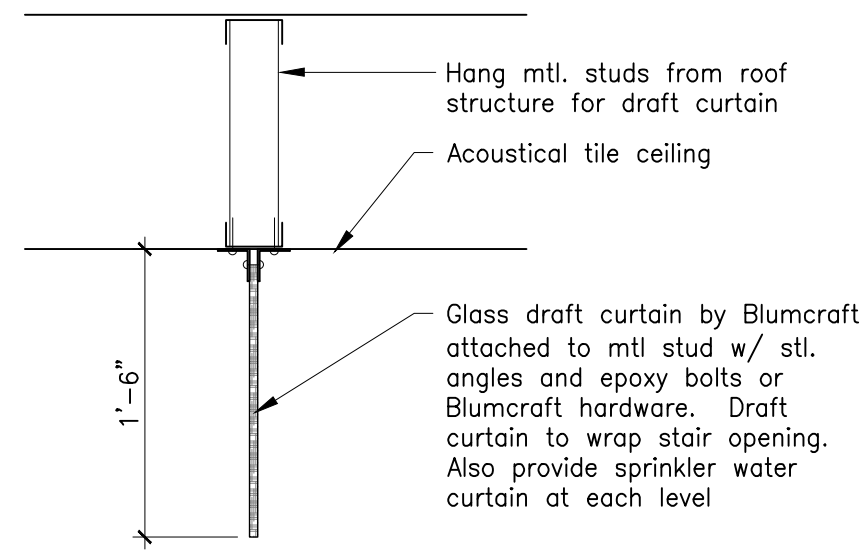
S4 Storefront Head Detail
Scale: 3" = 1'-0"



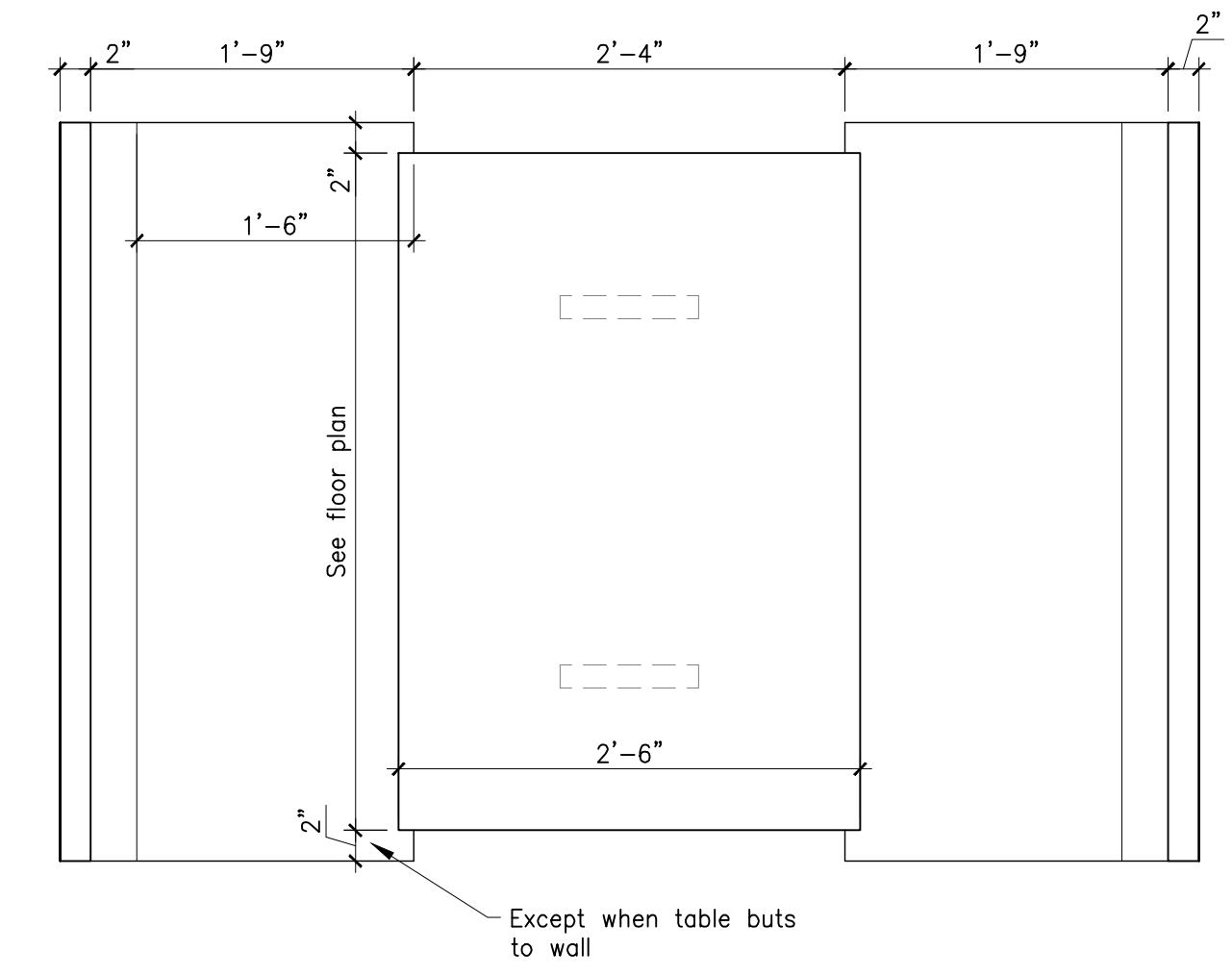
2 Guard Rail and Booth Detail
Scale: 1" = 1'-0"



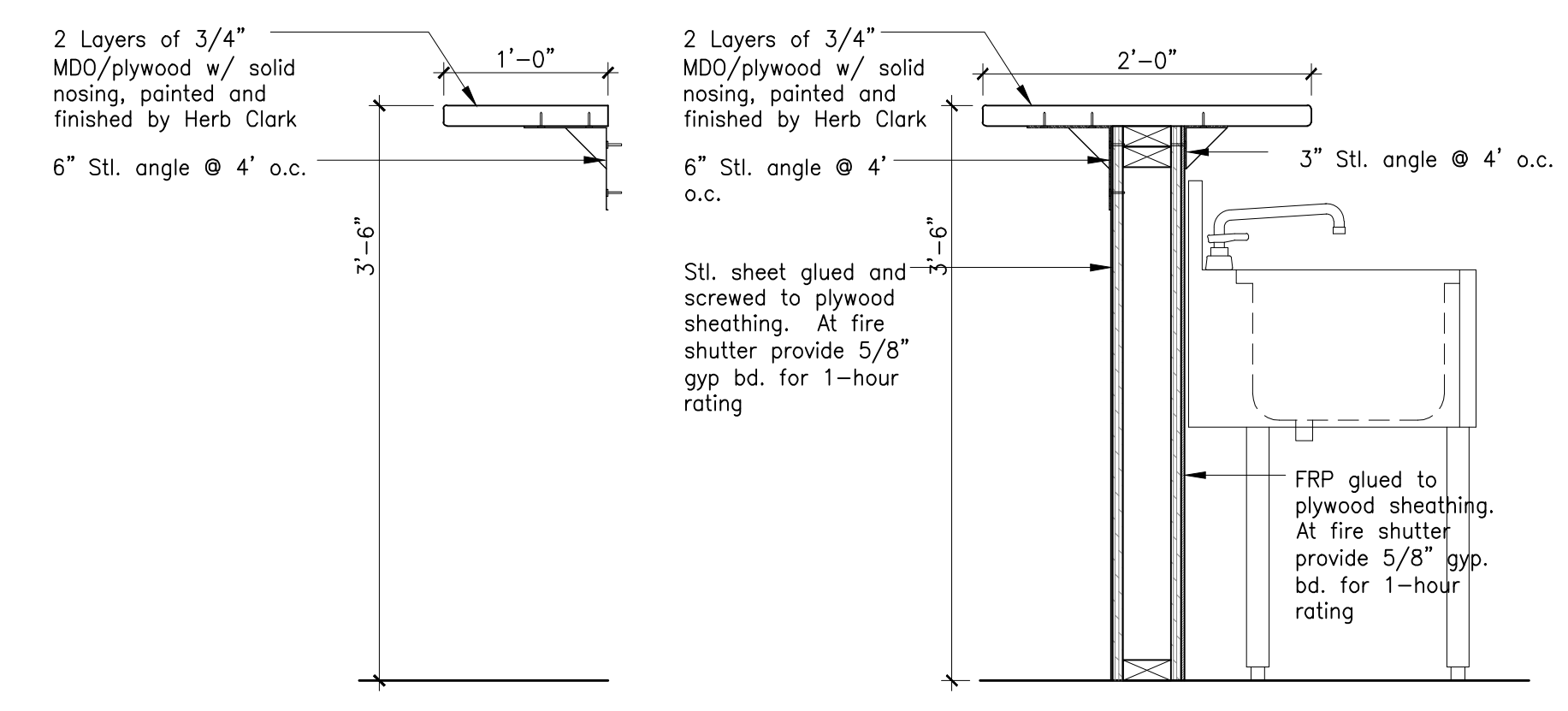
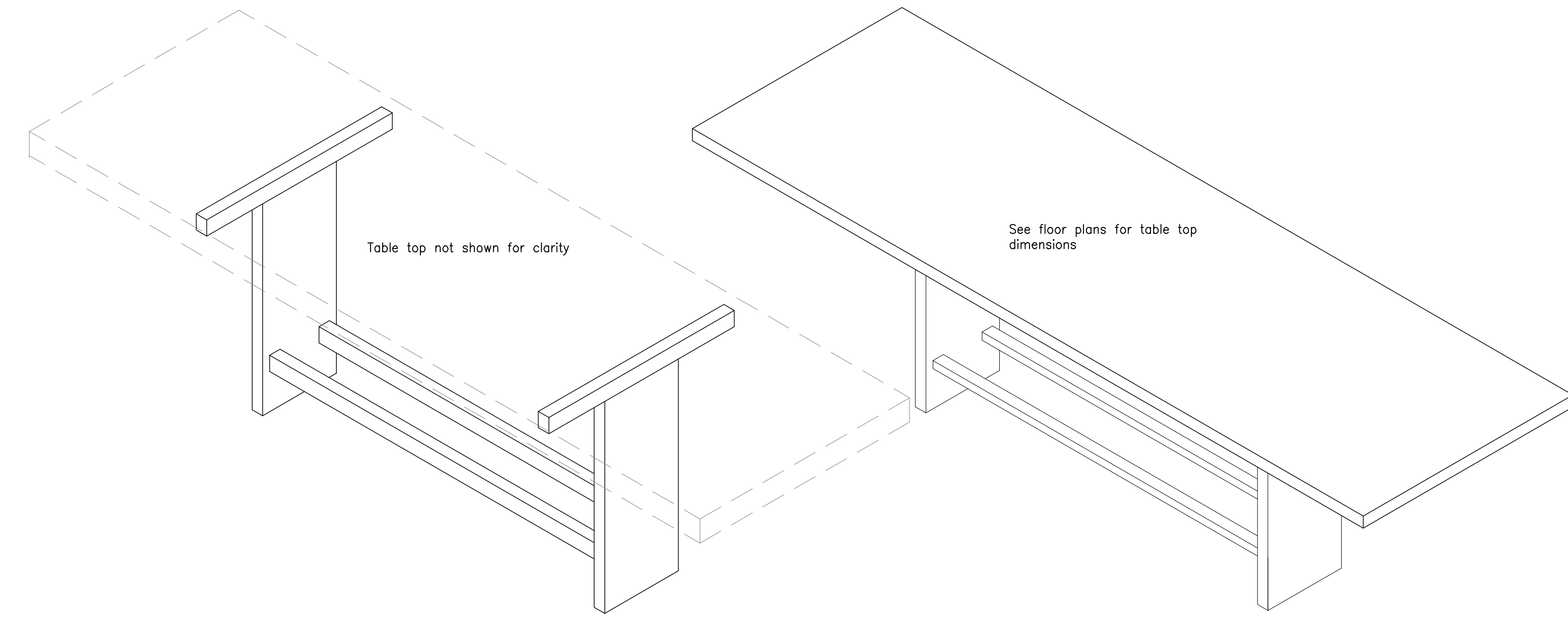
1 Guard Rail and Booth Detail
Scale: 1" = 1'-0"



4 Glass Handrail / Draft Curtain
Scale: 1" = 1'-0"

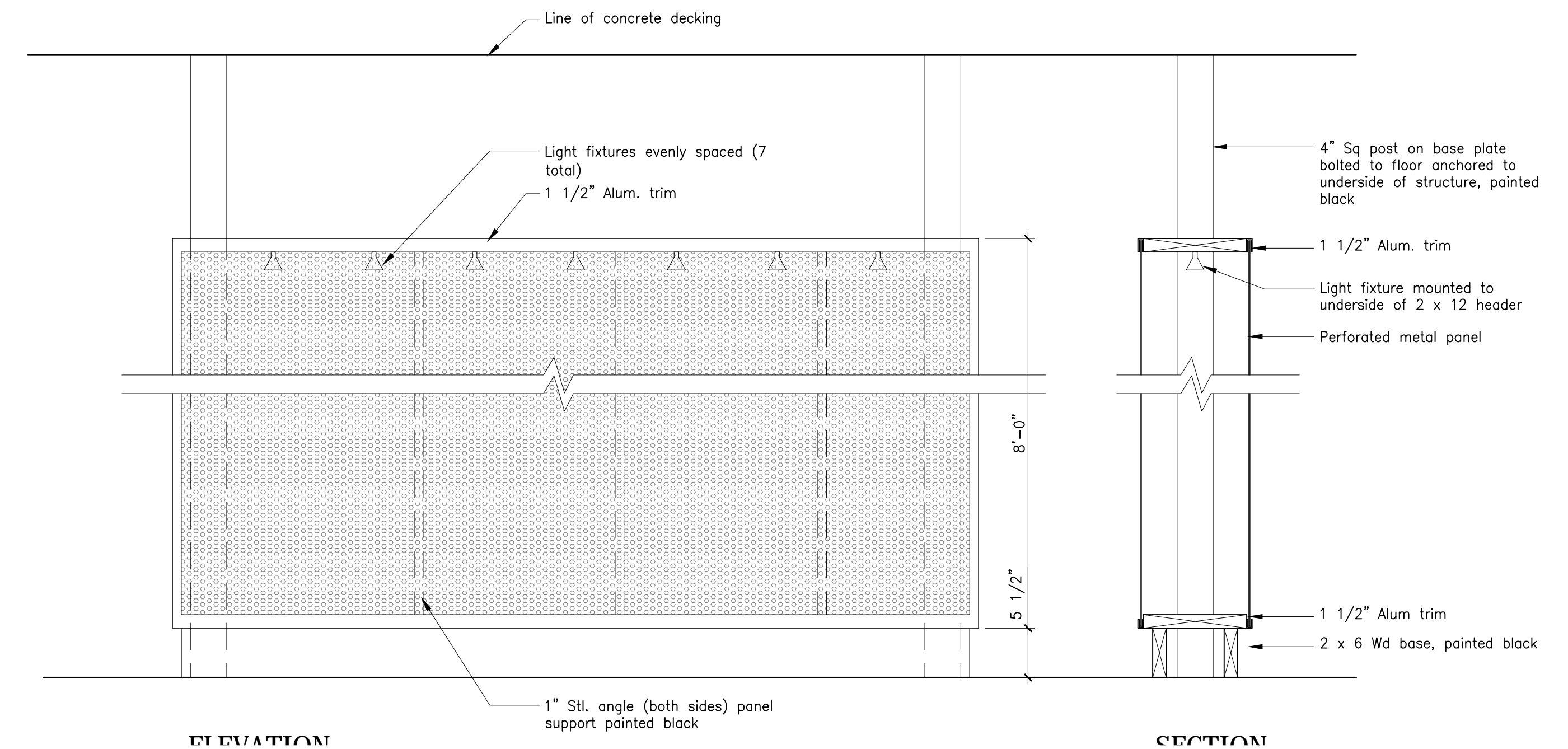


3 Typical Booth Details
Scale: 1" = 1'-0"

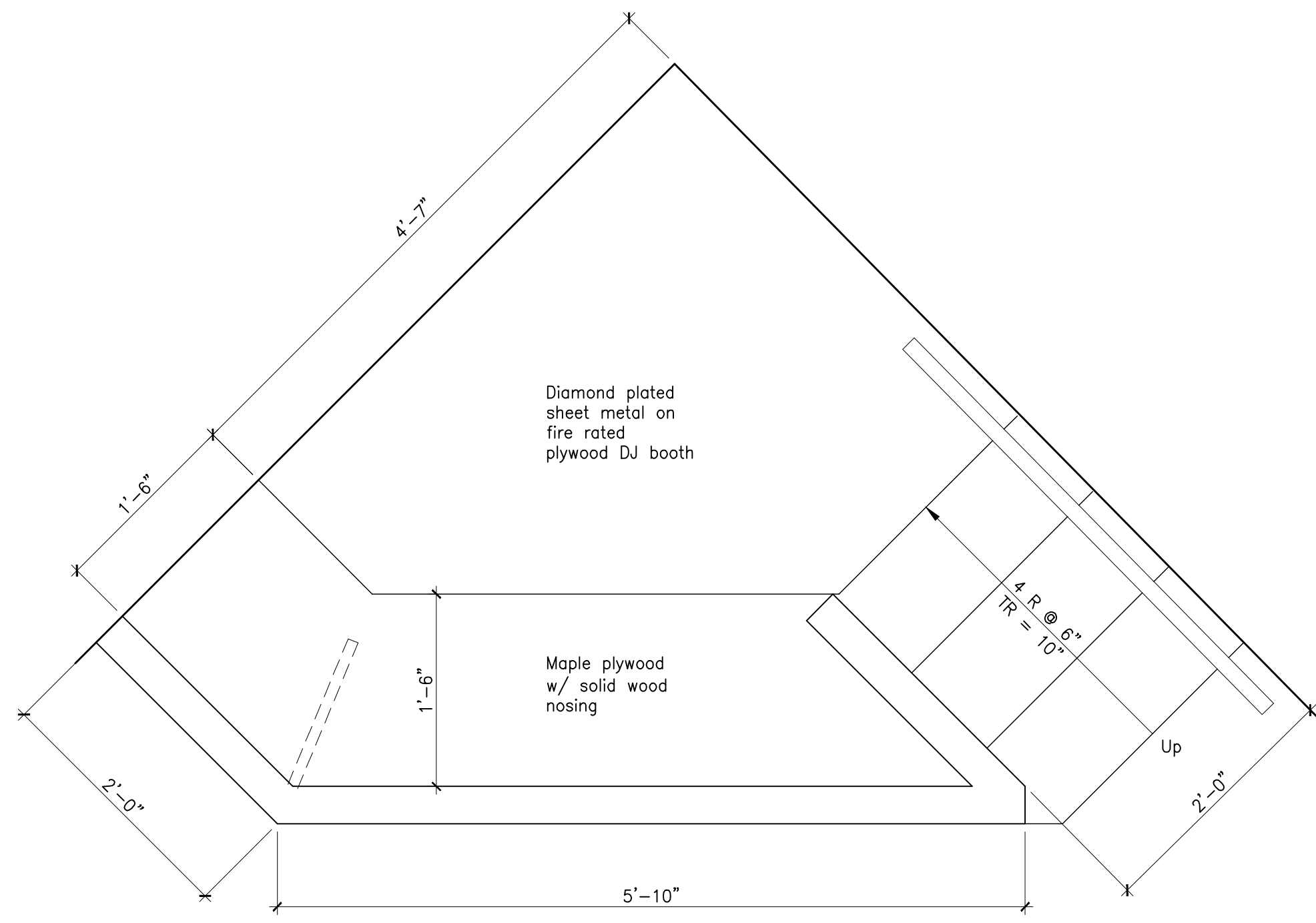


7 Shelf Detail
Scale: 1" = 1'-0"

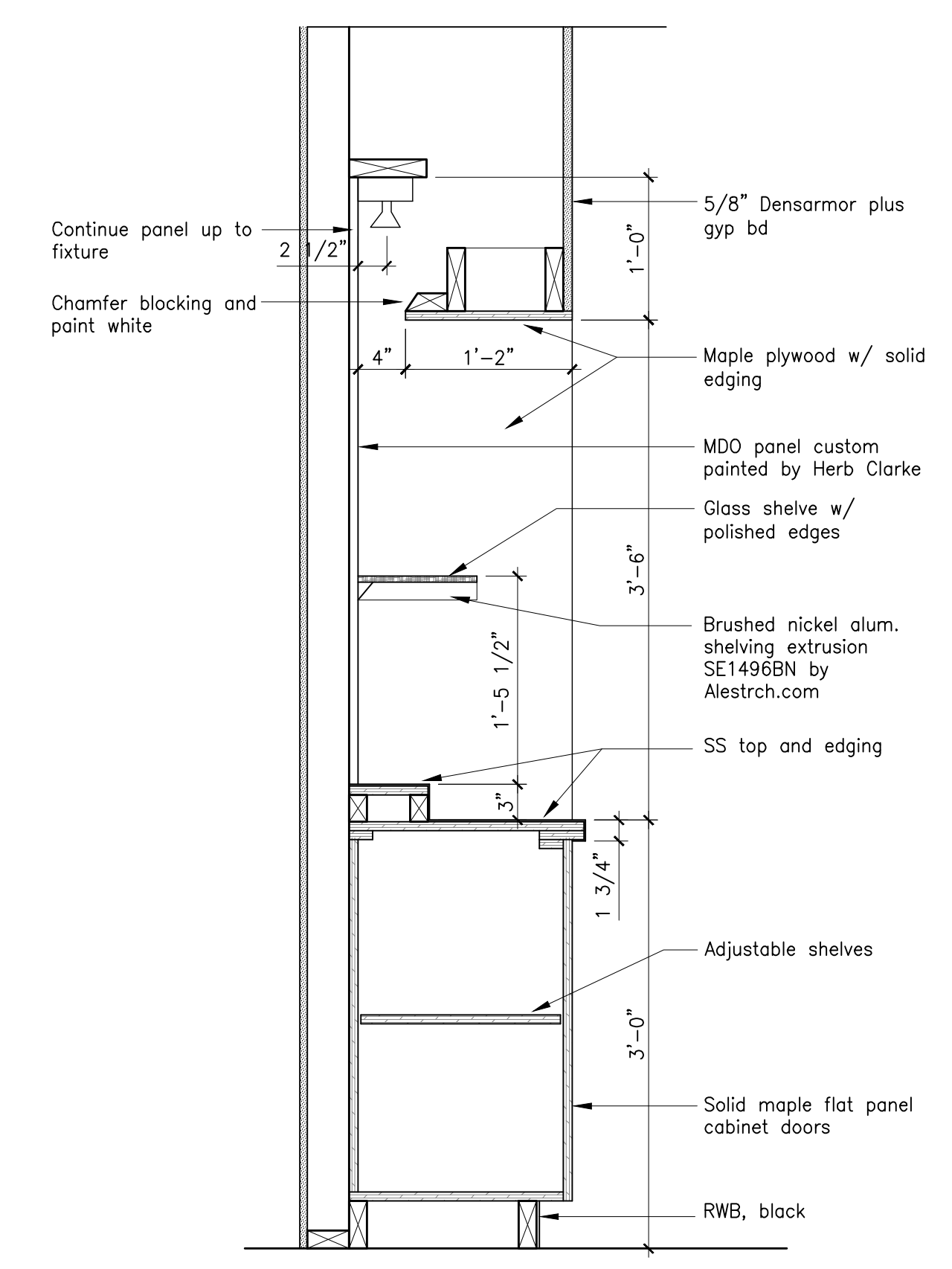
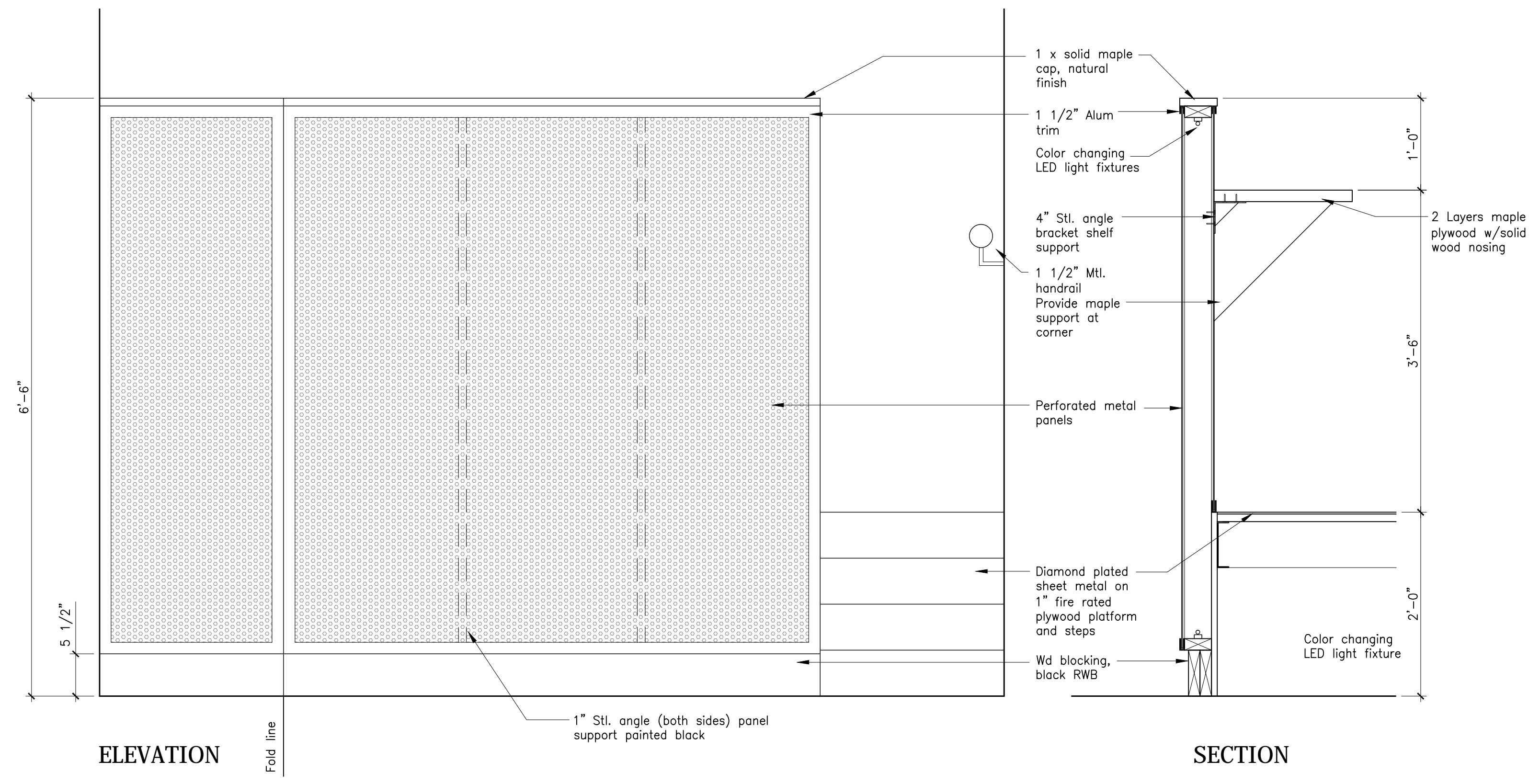
6 Bar Detail
Scale: 1" = 1'-0"



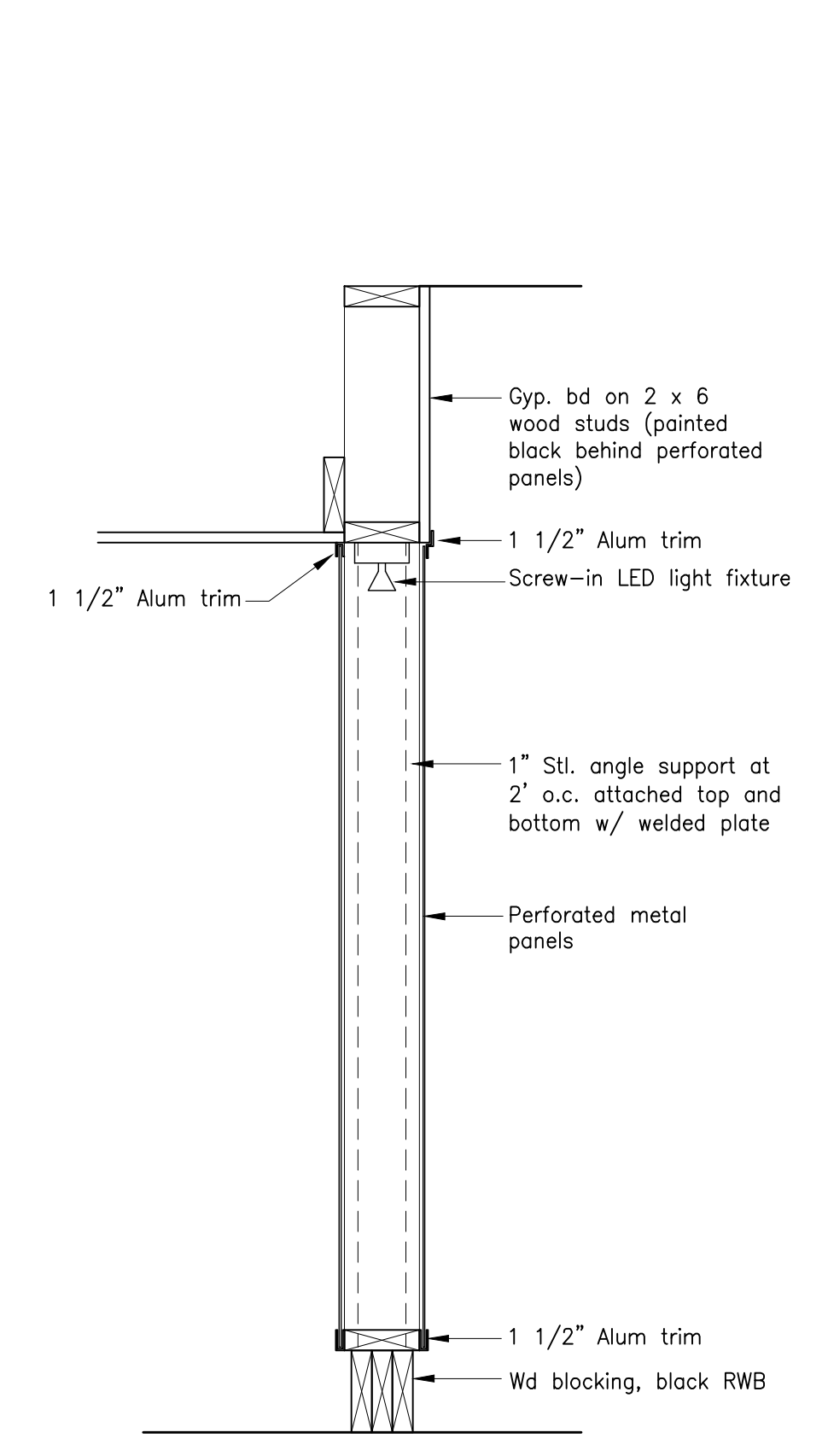
5 Screen Wall
Scale: 1" = 1'-0"



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













10 Liquor Cabinet
Scale: 1" = 1'-0"



9 Screen Wall
Scale: 1" = 1'-0"

SYMBOL LEGEND

-  LED EXIT LIGHT
-  SELF CONTAINED EMERGENCY BATTERY UNIT
-  SINGLE HEAD REMOTE EMERGENCY LIGHT
-  FIRE ALARM AUDIO/VISUAL, MOUNT 6'-8" AFF -
Set db LEVEL IN FIELD
-  FIRE ALARM VISUAL STROBE ONLY - FLUSH MOUNT 6'-8" AFF
SET CANDELA LEVEL IN FIELD ACCORDING TO CODE
-  SYSTEM CONNECTED SMOKE DETECTOR, PHOTOELECTRIC
TYPE- W/ SOUNDER BASE-
-  FIRE ALARM PULL STATION - MOUNT 48" AFF
-  MAGNETIC HOLD OPEN
-  FIRE EXTINGUISHER CABINET AND TYPE
-  EXISTING TO REMAIN

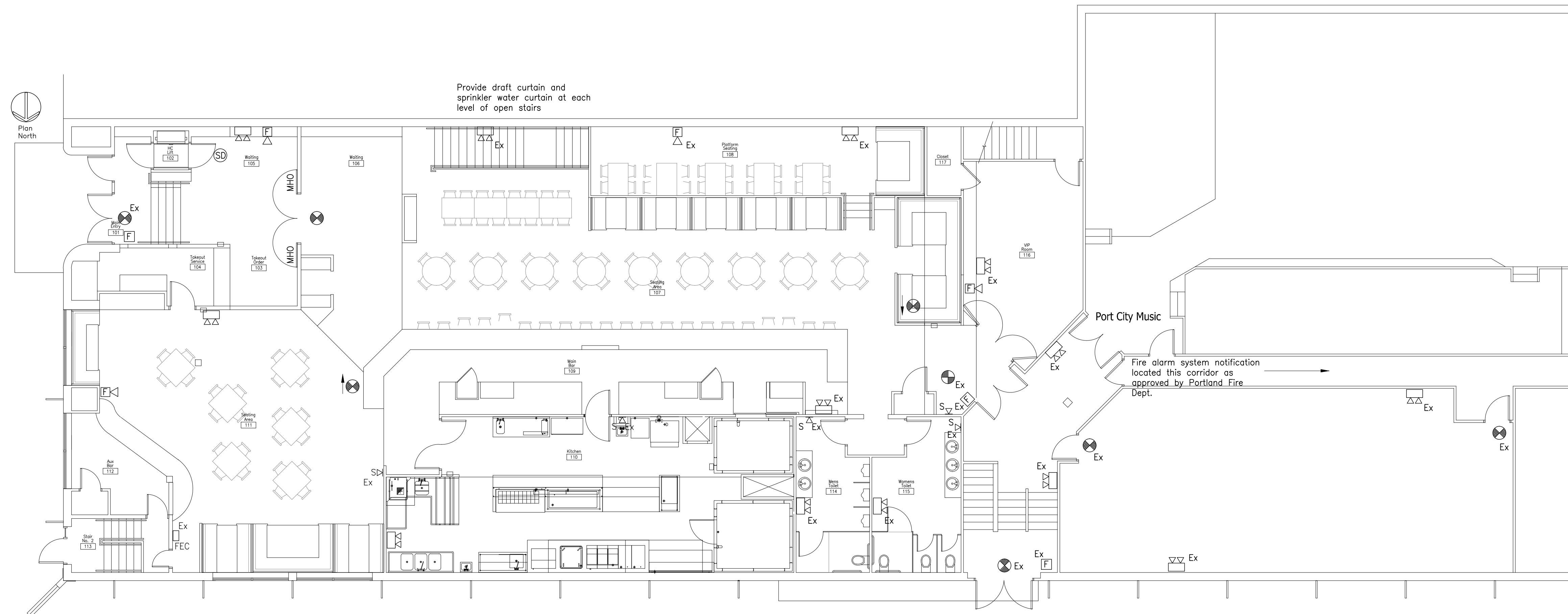
- Note:
1. Life safety equipment and locations shall conform to all applicable codes.
 2. Fully test and inspect existing sprinkler system.
 3. Provide smoke detectors on both sides of doors with magnetic hold opens.
 4. Provide smoke detectors on both sides of automatic roll-down fire shutter.
 5. Provide pull station at each assembly door egress.
 6. Provide duct smoke detectors at each 2,000 CFM supply duct.
 7. Provide duct smoke detectors at each 15,000 CFM supply and exhaust duct.
 8. Obtain water supply flow test if available within last three years, if not available test must be conducted.
 9. All sprinkler heads must be quick response type.
 10. Integrate kitchen smoke/fire detection/suppression system with main fire panel. Provide automatic cooking fuel shut-off mechanism.
 11. Electrical outlets shall be provided for all plug-in equipment. All other outlets shall be located per all applicable codes.
 12. Refer to food service drawings for all equipment requiring direct wiring.
 13. All switches, outlets and covers to be white unless otherwise noted. See lighting plans for switch locations.
 14. An automatic fire alarm and detection system is existing and will be revised per proposed plans.
 15. Fire alarm system notification shall be via approved voice communication, or public address system that is audible above the ambient noise level of assembly occupancy. Notification shall be by means of voice announcements, either live or prerecorded initiated by the person in the constantly attended location.

Portable Fire Extinguishers:

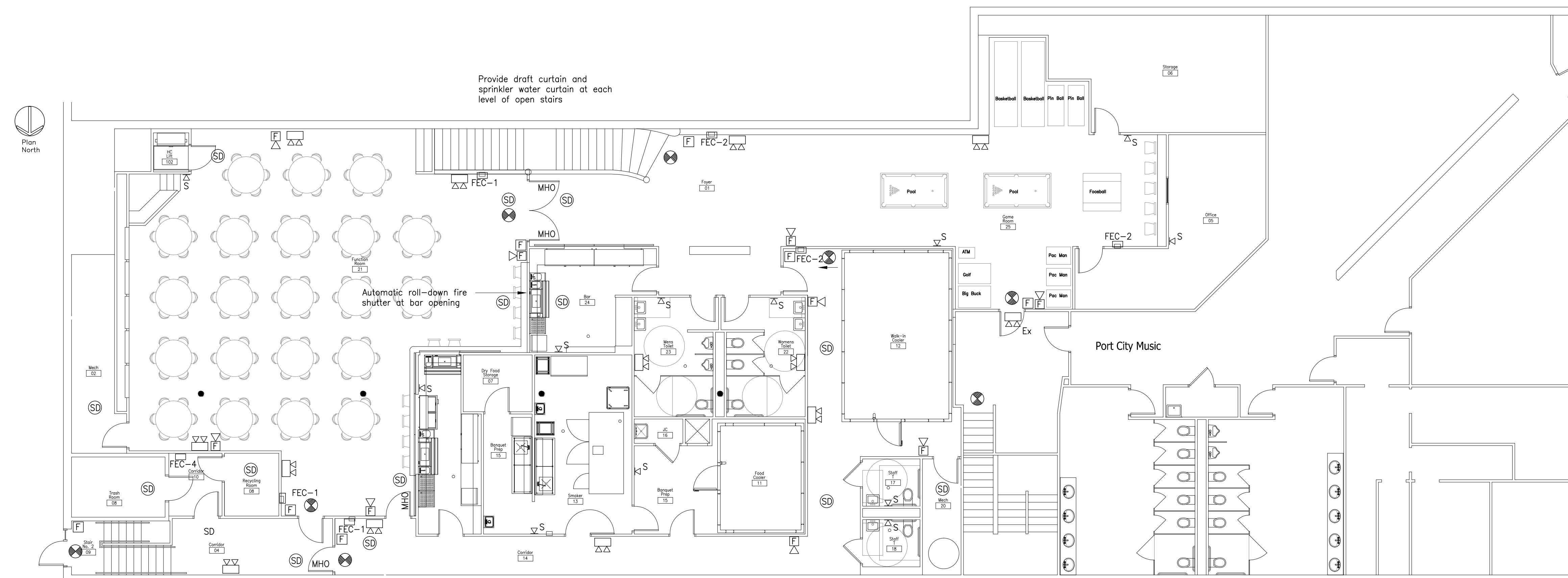
1. Location of fire extinguishers and cabinets shall conform to NFPA 10 Standards for Fire Extinguisher Cabinets.
2. Portable fire extinguisher rating shall be 2-A, spacing shall not exceed a maximum of 75' and 3,000 sf.
3. Portable fire extinguisher rating in combustible cooking media exist shall be rated Class K, spacing shall not exceed a maximum travel distance of 30'

Fire Extinguisher Cabinet

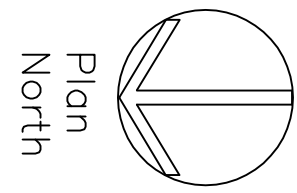
FEC-1	Larsen Architectural Series, Vertical Duo, aluminum, semi-recessed with recessed handle to meet ADA. Fire rated cabinet type FS 2409-RA, include type MP5 fire extinguisher
FEC-2	Larsen Architectural Series, Vertical Duo, aluminum, semi-recessed type 2409-R4. Provide type MP5 fire extinguisher
FEC-3	Larsen Architectural Series, Vertical Duo, aluminum, semi-recessed type 2409-R4. Provide fire extinguisher for Class K hazard
FEC-4	Standard surface mounted fire extinguisher and bracket for Class K hazard



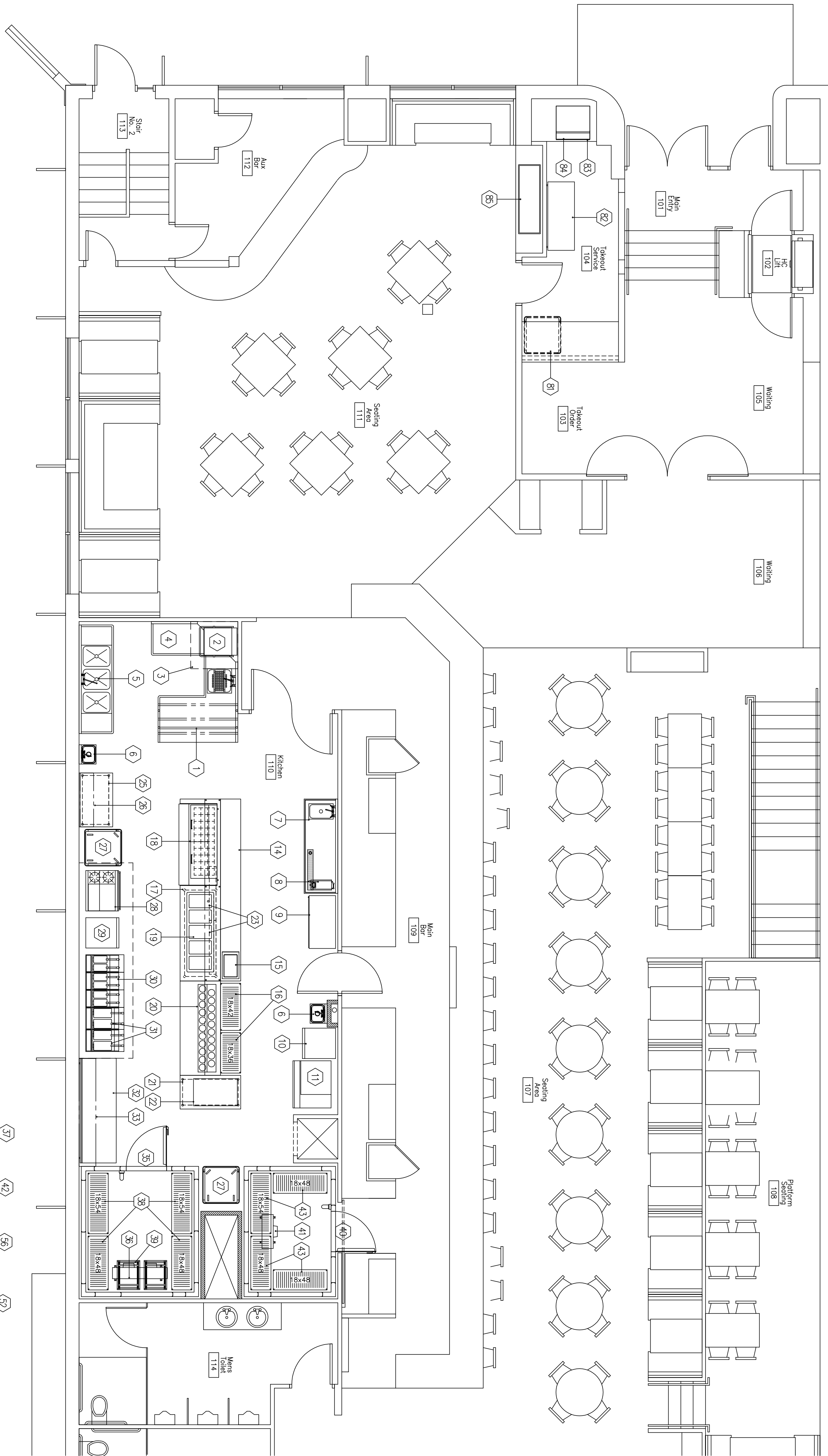
1 Proposed First Floor Plan
Scale: 1/8" = 1'-0"



2 Proposed Basement Plan
Scale: 1/8" = 1'-0"



Plan
North



WALK-IN COMPRESSORS TO BE LOCATED ON THE BUILDING ROOF. VERIFY LOCATION.

NO.	QTY	DESCRIPTION
1	1	DISHWASHER, SOILED
2	1	DISHWASHER, DOOR-TYPE
3	1	CONDENSATE HOOD
4	1	DISHWASHER, CLEAN
5	1	SINK, 3-COMPARTMENT
6	2	HAND SINK
7	1	BEVERAGE COUNTER
8	1	COFFEE BREWER, AIR POT
9	1	REFRIGERATOR, MERCHANDISER
10	1	FREEZER, 1-SECTION
11	1	ICE MACHINE WITH BIN
12	--	SPARE NUMBER --
13	--	SPARE NUMBER --
14	1	DISH STORAGE CABINET
15	1	FOOD WARMER
16	2	SHELVING UNIT
17	1	CHEF'S TABLE
18	1	REFRIGERATED SANDWICH UNIT
19	1	HOT FOOD UNIT, DROP-IN
20	1	PUMP STATION
21	1	EQUIPMENT STAND
22	2	HEATED AIR CURTAIN CABINET
23	2	HEAT LAMP
24	--	SPARE NUMBER --
25	1	WORK TABLE
26	2	WALL SHELF
27	2	HEATED/HOLDING CABINET
28	1	RANGE, MEDIUM DUTY GAS
29	1	FREEZER, 1-SECTION
30	1	FRYER BATTERY W/FILTER SYS.
31	2	REFRIGERATED WORKTOP W/DRAWERS
32	2	WALL SHELF
33	3	SPARE NUMBER --
34	--	SPARE NUMBER --
35	1	WALK-IN COOLER (FOOD)
36	1	EVAPORATOR COIL, COOLER
37	1	COMPRESSOR, COOLER
38	4	SHELVING UNIT
39	2	SHEET PAN RACK
40	1	WALK-IN COOLER (BEER)
41	1	EVAPORATOR COIL, COOLER
42	1	COMPRESSOR, COOLER
43	4	SHELVING UNIT
44	--	SPARE NUMBER --
45	--	SPARE NUMBER --
46	--	SPARE NUMBER --
47	--	SPARE NUMBER --
48	--	SPARE NUMBER --
49	--	SPARE NUMBER --
50	1	WALK-IN COOLER (KEGS)
51	1	EVAPORATOR COIL, COOLER
52	1	COMPRESSOR, COOLER
53	8	KEG STACKER, SHELVING
54	1	WALK-IN COOLER (FOOD)
55	1	EVAPORATOR COIL, COOLER
56	1	COMPRESSOR, COOLER
57	7	SHELVING UNIT
58	1	SMOKER
59	--	SPARE NUMBER --
60	2	WORK TABLE WITH SINK
61	4	WALL SHELF
62	2	SHEET PAN RACK
63	2	HAND SINK
64	1	REFRIGERATOR, 2-SECTION
65	1	HEATED/HOLDING CABINET
66	9	SHELVING UNIT
67	2	DISHWASHER, UNDERCOUNTER
68	3	BACK BAR COOLER
69	3	REFRIGERATOR, 1-SECTION
70	3	UNDERBAR STORAGE CABINET
71	3	UNDERBAR SINK, 1-COMP
72	3	UNDERBAR, ICE BIN W/COLD PLATE
73	3	UNDERBAR, SODA GUN HOLDER
74	3	SPEEDRACK, DOUBLE
75	2	UNDERBAR, HAND SINK
76	1	HORIZONTAL BOTTLE COOLER
77	--	SPARE NUMBER --
78	--	SPARE NUMBER --
79	--	SPARE NUMBER --
80	--	SPARE NUMBER --
81	1	HEATED/HOLDING CABINET
82	1	BACK BAR COOLER
83	1	ICE MAKER, CUBER
84	1	ICE DISPENSER W/SODA DISPENSERS
85	1	HEATED STONE SHELF

ISSUE FOR PERMIT

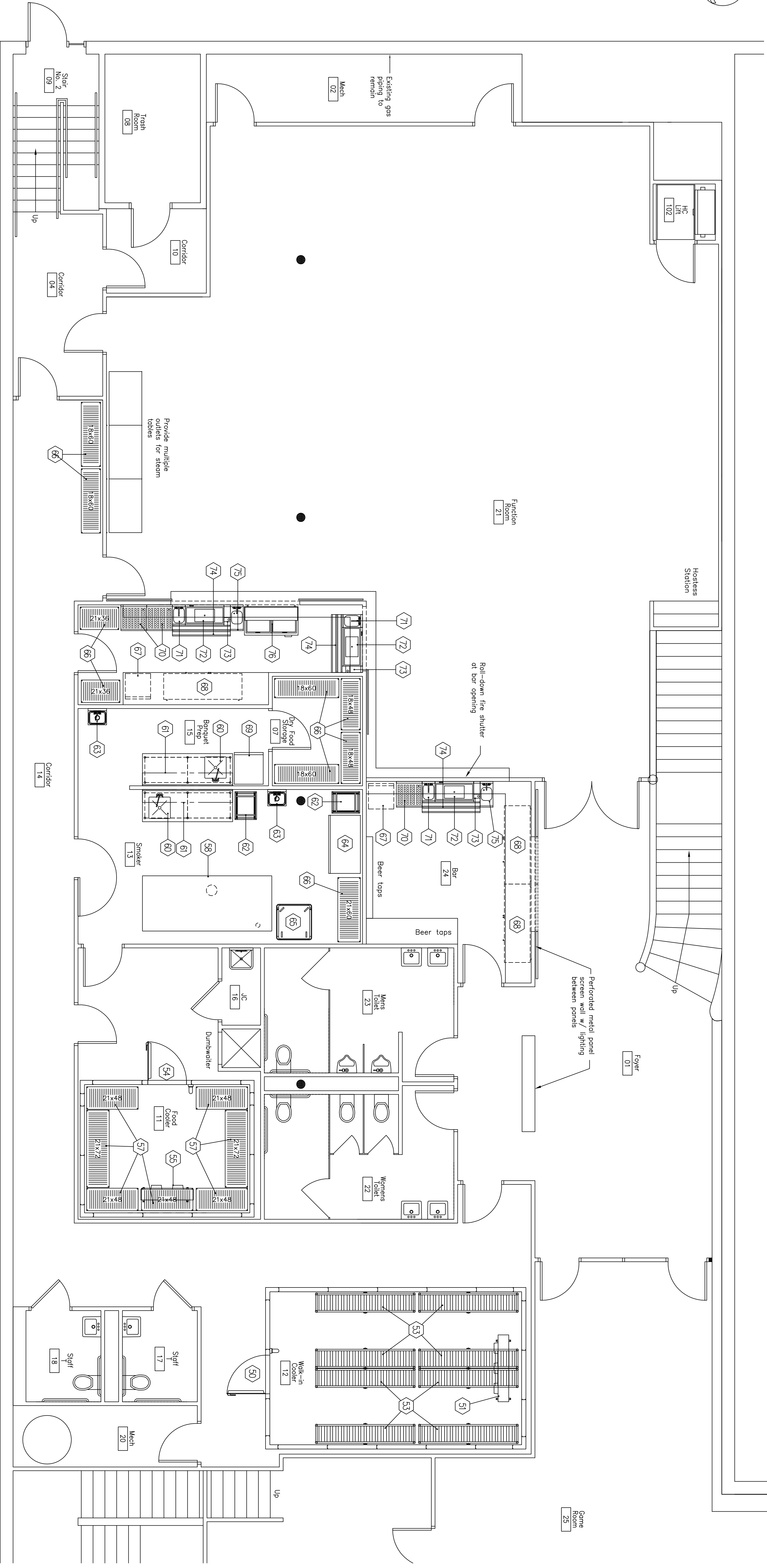
Foodservice Consultant:
TJM Consulting, Inc.
 273 Main Street, Suite 5
 Yarmouth, Maine 04096
 (207) 847-3337 tjmconsulting@maine.rr.com

Owner:
Binga's Wingas

Project:
Binga's Wingas
 "The Stadium"
 Portland, Maine

Drawing: **Foodservice Equipment Plan and Schedule**
 Scale: 1/4"=1'-0"
 Date: June 11, 2009

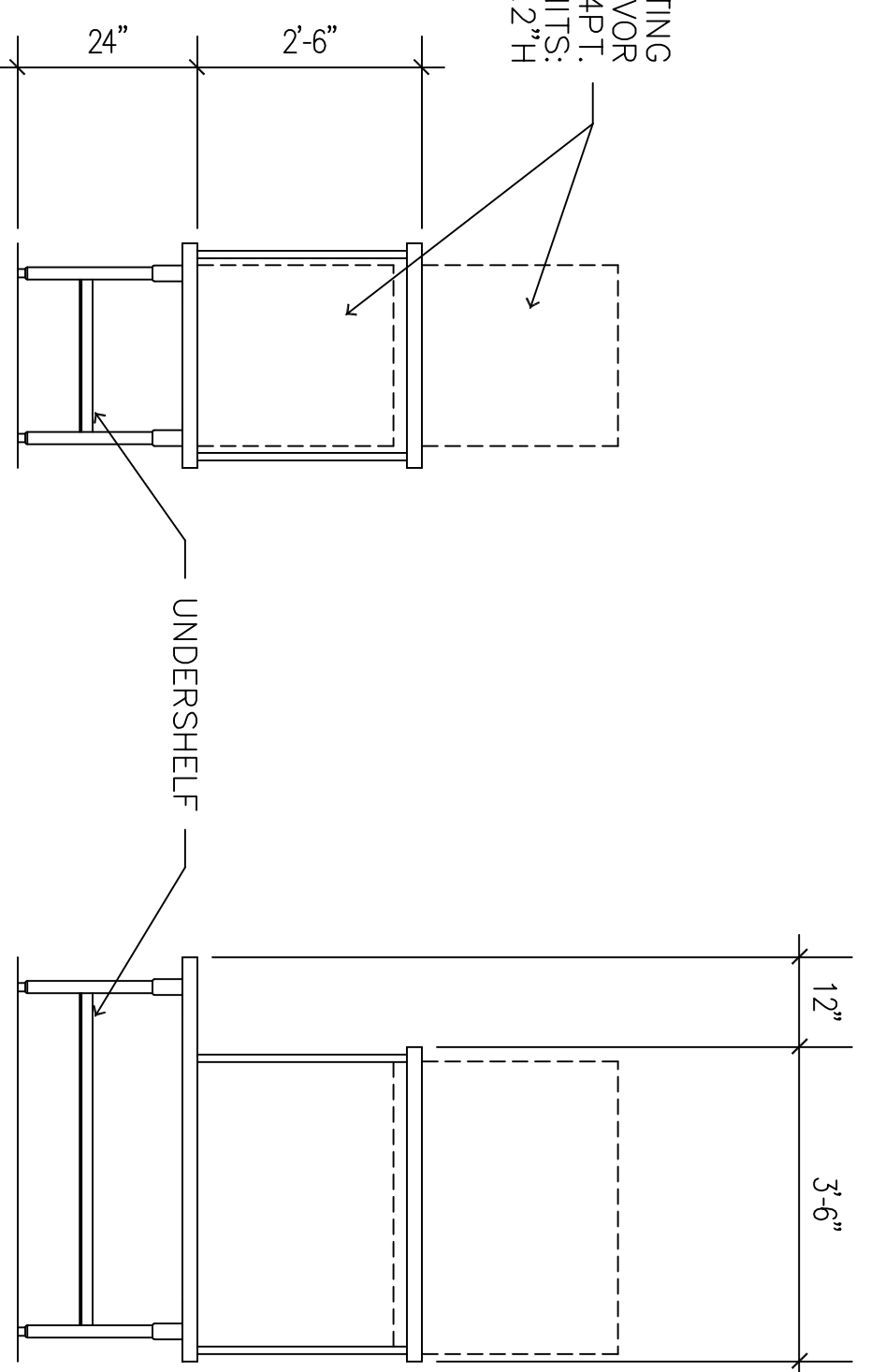
SHEET:
FS-1



ISSUE FOR PERMIT

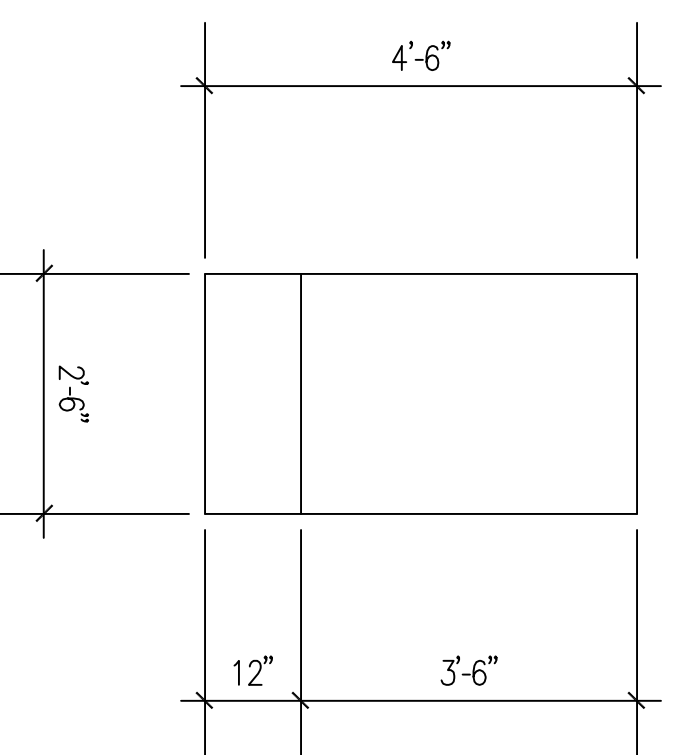
SHEET: FS-1a	Drawing: Foodservice Equipment Plan and Schedule	Project: Binga's Wingas	Owner: Binga's Wingas	Foodservice Consultant: TJM Consulting, Inc. 273 Main Street, Suite 5 Yarmouth, Maine 04096 (207) 847-3337 tjmconsulting@maine.rr.com
	Scale: 1/4"=1'-0" Date: June 11, 2009	Revisions:	"The Stadium" Portland, Maine	

ALLOW FOR THE MOUNTING
OF TWO HATCO FLAV-R-SAVOR
MODEL # FS2HAC-4PT.
OVERALL DIMENSIONS OF UNITS:
24.13"W X 39.06"D X 26.2"H



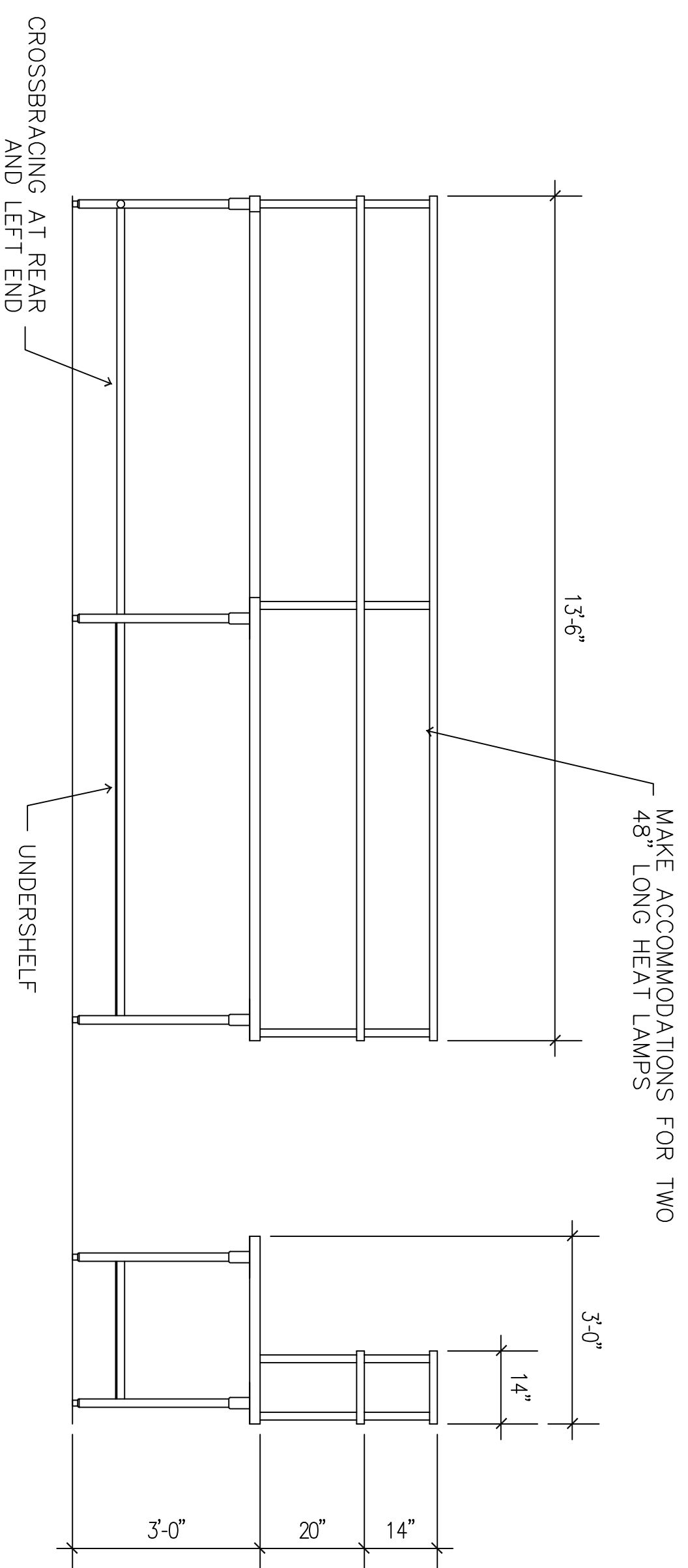
ELEVATION

SECTIONS



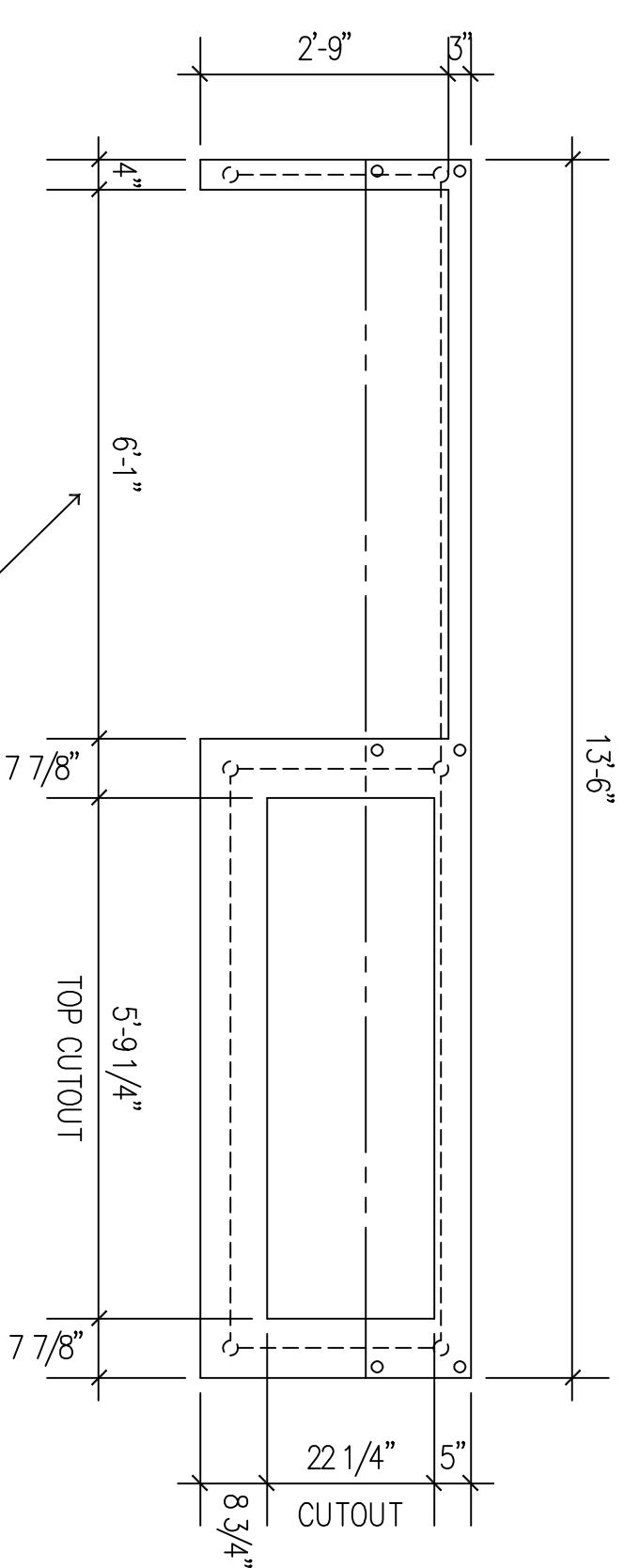
PLAN VIEW

EQUIPMENT STAND (ITEM # 21)
SCALE - 1/2" = 1' - 0"



ELEVATION

SECTIONS



PLAN VIEW

CHEF'S TABLE DETAILS (ITEM # 17)
SCALE - 1/2" = 1' - 0"

COORDINATE TABLE CUTOUT WITH
REFRIGERATED SANDWICH UNIT

ISSUE FOR PERMIT

FS-3

Drawing: Foodservice Equipment Details and Elevations	Revisions:
Scale: 1/2"=1'-0" Date: June 11, 2009	

Project: Binga's Wingas "The Stadium" Portland, Maine
--

Owner: Binga's Wingas

Foodservice Consultant: TJM Consulting, Inc. 273 Main Street, Suite 5 Yarmouth, Maine 04096 (207) 847-3337 tjmconsulting@maine.rr.com

Jun 11, 2009

THE FOLLOWING BUILDING CODES AND STANDARDS SHALL BE REFERENCED DURING CONSTRUCTION:

Table listing building codes and standards: IBC 2003, ASCE 7, ACI 301, ACI 308, ACI 318, ASTM, NDS, etc.

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.

EXISTING DIMENSIONS AND CONDITIONS ARE FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ALL EXISTING CONSTRUCTION AND DIMENSIONS IN THE FIELD PRIOR TO CONSTRUCTION OR FABRICATION.

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 PROVIDE AND ENSURE LOCAL AND OVERALL STABILITY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION AND ERECTION.

GENERAL NOTES

SCALE: NTS

1st FLOOR LIVE LOAD = 100 PSF

DESIGN CRITERIA

SCALE: NTS

ALL STRUCTURAL STEEL WORK SHALL CONFORM TO:

Table listing steel construction standards: AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION, MANUAL OF STEEL CONSTRUCTION, NINTH EDITION

STRUCTURAL STEEL MEMBERS SHALL BE IN CONFORMANCE WITH THE FOLLOWING:

Table listing steel specifications: ALL STEEL, U.N.O., ANGLES, PLATES, STRUCTURAL TUBING, STEEL PIPE

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 AWS 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 AWS D1.1.

BOLTED CONNECTIONS:

- 1. FIELD CONNECTIONS SHALL UTILIZE MINIMUM 3/4" DIAMETER A325 HIGH STRENGTH BOLTS, U.N.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.N.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 AWS D1.1. 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, TNEC 10-99, OR EQUIVALENT, U.N.O..
- 3. EXPOSED STRUCTURAL STEEL TO RECEIVE ZINC-RICH EPOXY PAINT SHALL BE FIRST CLEANED IN ACCORDANCE WITH SSPC-SP6 ,COMMERCIAL BLAST CLEANING. USE TNEC ZIN-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.N.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: NTS

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

CARE SHALL BE TAKEN TO PROTECT TIMBER 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.N.O.
- 2. USE SOUTHERN YELLOW PINE FOR EXTERIOR EXPOSURE APPLICATIONS AND WHERE SHOWN ON DRAWINGS AS PRESERVATIVE PRESSURE TREATED LUMBER (PT OR PPT).
- 3. WHERE NOTED LVL OR PSL ON DRAWINGS, PROVIDE LEVEL TRUS JOIST MEMBERS BY WEYERHAEUSER, OR EQUIVALENT, WHICH HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESSES:

A. LVL PROPERTIES:

Table listing LVL properties: Fb = 2600 PSI, Fv = 285 PSI, Ft = 1555 PSI, Fc = 2510 PSI (PARALLEL TO GRAIN), Fc = 750 PSI (PERPENDICULAR TO GRAIN), E = 1,900,000 PSI

B. PSL PROPERTIES:

Table listing PSL properties: Fb = 2900 PSI, Fv = 290 PSI, Ft = 2025 PSI, Fc = 2900 PSI (PARALLEL TO GRAIN), Fc = 750 PSI (PERPENDICULAR TO GRAIN), E = 2,000,000 PSI

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 CDX SHEATHING:

- 1. USE 1/2" PLYWOOD WALL SHEATHING. ATTACH PLYWOOD WITH LONG SIDE PERPENDICULAR TO WALL STUDS. STAGGER PANEL ENDS AND BLOCK ALL PANEL EDGES.
- 2. USE 3/8" 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 BRIDGING 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.N.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: NTS

Table of abbreviations: AB ADDL ARCH &, B/FTG, BOF, BLDG, BM, BOT, BRG, BTWN, C, CANT, OIP, CJ, CL, CLR, CMU, CNJ, COL, CONC, CONN, CONT, CONTR, CP, CY, DIA, DIM, DISCONT, DWG, (E), EX, EXIST, EA, EF, EL, ELEV, EQ, EQUIP, ES, EW, EXP, EXT, F, FDN, FF, FLG, FLR, FT, FTG, FV, G, GALV, HOR, HORIZ, HT, IF, IN, INFO, JT, K, KSI, L, LL, LB, LF, LLH, LLV, ANGLE DOUBLE ANGLE, POUND, LINEAR FOOT, LONG LEG HORIZONTAL, LONG LEG VERTICAL, MAX, MECH, MFR, MIN, MISC, MAXIMUM, MECHANICAL, MANUFACTURER, MINIMUM, MISCELLANEOUS, NF, NO, NS, NTS, NEAR FACE, NUMBER, NEAR SIDE, NOT TO SCALE, OC, OF, OPNG, OPP, ON CENTER, OUTSIDE FACE, OPPOSITE, P, PL, PP, PREFAB, PSF, PSI, PIER DESIGNATION, PLATE, PARTIAL PENETRATION WELD, PREFABRICATED, POUNDS PER SQUARE FOOT, POUNDS PER SQUARE INCH, REINF, REQ, REQD, RD, REINFORCING STEEL, REQUIRED, ROOF DRAIN, SC, SECT, SHEATH, SIM, SOG, SPAC, SPECS, SS, STD, STIFF, STL, STR, STRUCT, T, T&B, TOC, T/CONC, T/FTG, TOF, TEMP, T/SHELF, T/SLAB, T/STL, T/WALL, TYP, SLIP CRITICAL, SECTION, SHEATHING, SIMILAR, SLAB-ON-GRADE, SPACING, SPECIFICATIONS, STAINLESS STEEL, STANDARD, STIFFENER, STEEL, STRAIGHT, STRUCTURAL, TOP, TOP AND BOTTOM, TOP OF CONCRETE, TOP OF FOOTING, TEMPERATURE, TOP OF SHELF, TOP OF SLAB, TOP OF STEEL, TOP OF WALL, STRUCTURAL TUBING, TYPICAL, UNO, UNLESS NOTED OTHERWISE, VER, VERT, VIF, VERTICAL, VERIFY IN FIELD, W, w/, w/O, WP, WT, WWF, STRUCTURAL STEEL WIDE FLANGE, WITH, WITHOUT, WORK POINT, WEIGHT, WELDED WIRE FABRIC

ABBREVIATIONS

SCALE: NTS

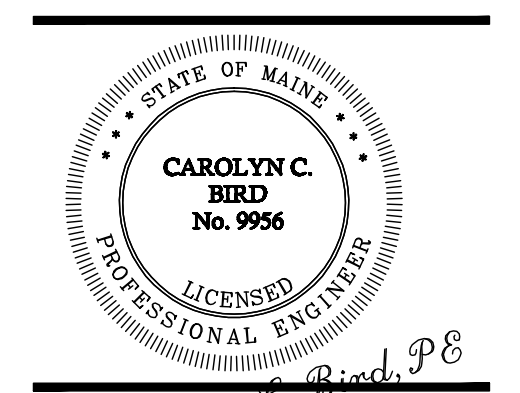
Table of symbols: SLOPE DESIGNATION, ELEVATION MARK, ROOF PITCH, SPAN DIRECTION, SECTION MARK, UNDISTURBED EARTH, LEDGE, COMPACTED STRUCTURAL FILL, CONCRETE, GROUT, BRICK, CMU

LEGEND

SCALE: NTS



CLIENT: DAYMATERO STUDIO, 100 FRONT STREET, BATH, ME 04830



BINGAS WINGAS @ THE STADIUM PORTLAND MAINE BUILDING RENOVATION

Table with columns: No., DATE, ISSUE, REVISIONS

SHEET TITLE:

STRUCTURAL NOTES

Table with columns: DESIGNED, DRAWN, DATE, CADD FILE, PROJECT NUMBER

SO

RENOVATIONS TO THE STADIUM RESTAURANT

CONGRESS STREET / FREE STREET / BROWN STREET

PORTLAND, ME

John Powers Associates, Inc.

ARCHITECTURE

105 MAIN STREET
SOUTH PORTLAND
MAINE, 04106
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MATERIALS

	CONTINUOUS LUMBER
	NON-CONTINUOUS LUMBER
	PLYWOOD
	FINISH WOOD
	RIGID INSULATION
	BATT INSULATION
	PLASTER, GROUT, MORTAR, ETC.
	CONCRETE
	CONCRETE MASONRY UNITS
	EARTH
	GRAVEL
	METAL

SYMBOLS

	COLUMN CENTERLINE GRID
	WORK LIMIT LINE
	SECTION NUMBER SECTION KEY SHEET NUMBER WHERE SHOWN
	DETAIL NUMBER DETAIL KEY SHEET NUMBER WHERE SHOWN
	ELEVATION FLAG
	ROOM NAME ROOM KEY
	ROOM NUMBER
	WINDOW TYPE KEY
	DOOR KEY
	INTERIOR ELEVATION KEY
	WALL TYPE KEY
	EMERGENCY LIGHTS
	EXIT SIGN - ILLUMINATED
	EXIST SIGN W/ DIRECTIONAL CHEVRONS - ILLUMINATED
	FIRE ALARM PULL STATION 48" A.F.F. TO CENTER
	FIRE ALARM PULL STATION EXISTING
	FIRE EXTINGUISHER - SURFACE WALL MOUNTED
	SMOKE DETECTOR
	HEAT DETECTOR
	STROBE LIGHT - 15 - 80" A.F.F. TO CENTER
	STROBE LIGHT W/HORN - 110 CANDELA AND 85 dB 80" A.F.F. TO CENTER AT RENTAL SPACES, OFFICE AREAS, TOILETS, ETC. AND OPEN MEZZANINE.
	LIFE SAFETY EXIST ACCESS AISLE - FLOOR HATCHING

ABBREVIATIONS

ALUM	ALUMINUM	FE	FIRE EXTINGUISHER
AC P	ACOUSTIC PANEL	FFE	FINISH FLOOR
AFF	ABOVE FINISH FLOOR	FIN	ELEVATION
ACOUS	ACOUSTICAL	FLG	FINISH
CLG	CEILING	FND	FLASHING
CLOS	CLOSET	FIB	FOUNDATION FIBER
CMU	CONCRETE MASONRY	GALV	GALVANIZED
COL	UNIT	GL	GLASS
COMP	COLUMN	GWB	GYPSTUM WALLBOARD
CONC	COMPOSITION	HD	HAND
CONF	CONCRETE	HDRL	HANDRAIL
CONSULT	CONFERENCE	HM	HOLLOW
CONT	CONSULTANT	HR	METAL HOUR
CRS	CONTINUOUS COURSES	INS	INSULAT(ION)(ING)(ED)
DEG	DEGREES	INSUL	INSULAT(ION)(ING)(ED)
DF	DRINKING FOUNTAIN	JAN	JANITOR
DIA	DIAMETER	L	LAVATORY
DN	DOWN	LAM	LAMINATE
DIAG	DIAGONAL	MACH	MACHINE
EF	EXHAUST FAN	MECH	MECHANICAL
EXT	EXTERIOR	MET	METAL
EL	ELEVATION	MO	MASONRY OPENING
ELEV	ELEVATION/ELEVATOR	MR	MOISTURE RESISTANT
EQ	EQUAL	NIC	NOT IN CONTRACT
ELEC	ELECTRIC(AL)	OC	ON CENTER
EQUIP	EQUIPMENT	OPP	OPPOSITE
EWC	ELECTRIC WATER	PLAS	PLASTIC
EXIST	EXISTING		

DRAWING LIST:

A0.01	COVER/LEGEND SHEET
A1.01	OVERALL PLANS
A1.02	PHASE I STAIR PLANS AND DETAILS
A1.03	PHASE II & III STAIR PLANS AND DETAILS
A1.04	RESTROOM PLANS AND ADA REQUIREMENTS

FIRE RATED DESIGN

PENETRATION REQUIREMENTS:

ALL PENETRATIONS MADE THROUGH ANY FIRE RATED ASSEMBLY SHALL BE AN APPROVED METHOD SO AS TO MAINTAIN THE UL FIRE RATING. FIRE DAMPERS, ETC SHALL BE PROVIDED AND ALL PENETRATIONS SHALL RECEIVE AN APPROVED FIRESTOP SEALANT AROUND THE ENTIRE OPENING. THE FIRE STOP SEALANT SHALL BE OF THE APPROPRIATE MATERIAL SO AS TO MAINTAIN THE FIRE RATING OF THE SURFACE THAT IS BEING PENETRATED.

RESTAURANT ONLY CODE COMPLIANCE:

DESIGN CRITERIA - THIS PROJECT HAS BEEN DESIGN FOR COMPLIANCE WITH THE FOLLOWING CODES:
INTERNATIONAL BUILDING CODE (IBC) - 2003 EDITION
INTERNATIONAL FIRE CODE (IFC) - 2003 EDITION
NFPA 101 - 2003 EDITION
ICC/ANSI A117.1 - 1998 EDITION
UNDERWRITERS LABORATORY FIRE RESISTANCE RATING DESIGNS - 2003 EDITION

OCCUPANCY CLASSIFICATION - ASSEMBLY GROUP A-2 (NFPA 101 - EXISTING ASSEMBLY)

USE CLASSIFICATION - RESTAURANT

OCCUPANT LOAD - ASSEMBLY GROUP A-2 (4200 SQ. FT.) = 280

KITCHEN (801 SQ. FT.) = 4

SPECIAL FUNCTION ROOM (1010 SQ. FT.) = 67

CONSTRUCTION CLASSIFICATION - TYPE IB

FIRE PROTECTION SYSTEM REQUIREMENTS:

SPRINKLER SYSTEM:

- AN AUTOMATIC SPRINKLER SYSTEM IS PROVIDED.
- PORTABLE FIRE EXTINGUISHER RATING SHALL BE 2-A:20-B:C
SPACING SHALL NOT EXCEED A MAXIMUM OF 75 FEET (1500 SQ. FT. / UNIT.)

- AN AUTOMATIC EXHAUST FIRE SUPPRESSION SYSTEM IS PROVIDED IN KITCHEN - SYSTEM IS EXISTING UNCHANGED.

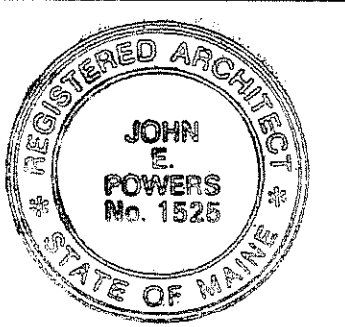
FIRE ALARM AND DETECTION SYSTEM:

- AN AUTOMATIC FIRE ALARM AND DETECTION SYSTEM IS PROVIDED.
- FIRE ALARM SYSTEM NOTIFICATION SHALL BE VIA APPROVED VOICE COMMUNICATION, OR PUBLIC ADDRESS SYSTEM THAT IS AUDIBLE ABOVE THE AMBIENT NOISE LEVEL OF ASSEMBLY OCCUPANCY. NOTIFICATION SHALL BE BY MEANS OF VOICE ANNOUNCEMENTS, EITHER LIVE OR PRERECORDED INITIATED BY THE PERSON IN THE CONSTANTLY ATTENDED LOCATION.

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RENOVATIONS TO
THE STADIUM
RESTAURANT

REVISIONS	Date	Description



John Powers Associates, Inc.

ARCHITECTURE

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PROJECT TITLE
RENOVATIONS TO THE
STADIUM RESTAURANT

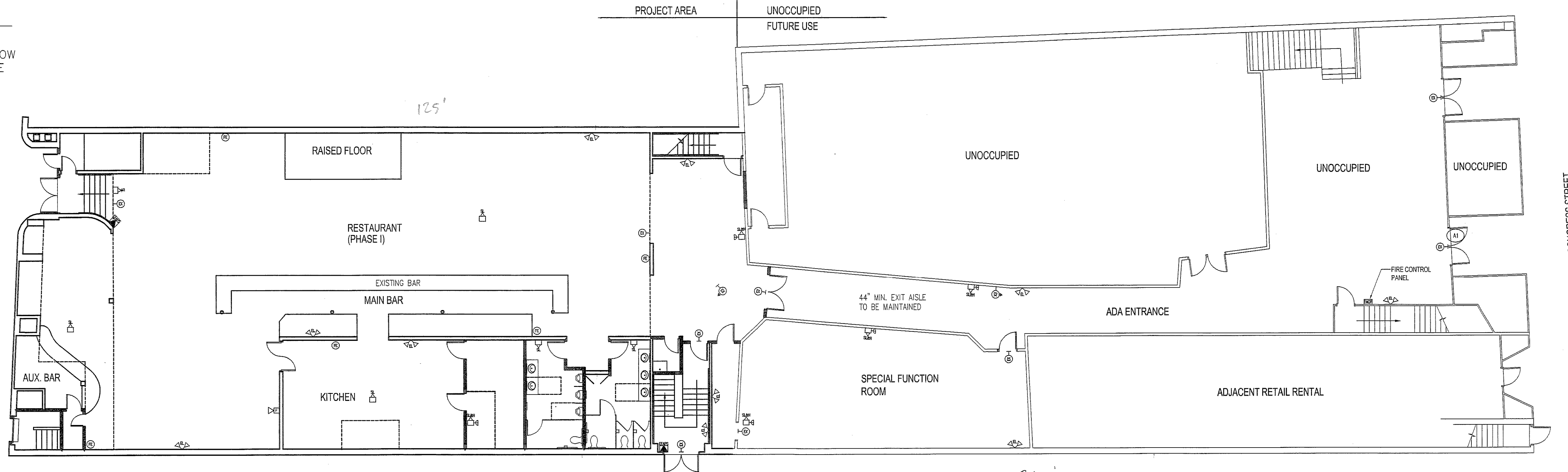
SHEET TITLE
COVER/LEGEND
SHEET

Date:	03-21-07
Scale:	AS NOTED
Drawn By:	JJD
Checked By:	JJD
File Name:	07-0027
SHEET No.:	A0.01

GENERAL NOTES

REPAIR ALL DAMAGED CEILINGS BELOW RESTAURANT AREA TO MAINTAIN FIRE RATING.

PROJECT AREA UNOCCUPIED FUTURE USE



DOOR SCHEDULE

- A. EXISTING DOOR
- A1. EXISTING DOOR W/ NEW EXIT DEVICE. LOCKABLE EXTERIOR ONLY
- B. NEW 3'-0"x7'-0" HM W/3 HINGES 1 LOCKSET, KICKPLATE, 3 SILENCERS.
- C. NEW 3'-0"x7'-0" HM W/3 HINGES 1 PUSH/PULL SET, 1 CLOSER KICKPLATE, 3 SILENCERS.
- D. NEW 3'-0"x7'-0" HM W/3 HINGES 1 EXIT DEVICE, 1 BATTERY EXIT ALARM, 1 CLOSER, 3 SILENCERS 90 MINUTE UL FIRE RATING.
- D1. NEW 3'-0"x7'-0" HM W/3 HINGES 1 EXIT DEVICE, 1 CLOSER, 3 SILENCERS 90 MINUTE UL FIRE RATING.
- D2. NEW 3'-0"x7'-0" HM W/3 HINGES 1 EXIT DEVICE, 1 CLOSER, 3 SILENCERS 90 MINUTE UL FIRE RATING. 1 4"x25" NARROW VISION LITE.
- E. NEW (2) 3'-0"x7'-0" HM W/6 HINGES 2 EXIT DEVICE, 2 BATTERY EXIT ALARM, 2 CLOSER, 2 SILENCERS 1 METAL ASTRAGAL 90 MINUTE UL FIRE RATING. LOCKABLE ONLY FROM UNOCCUPIED SIDE
- F. NEW (2) 3'-0"x7'-0" DOUBLE EGRESS W/ 4 HEAVY DUTY SPRING HINGES 2 PUSH PLATES, 2 KICK PLATES 2 SILENCERS, 2 4"x25" NARROW VISION LITES.

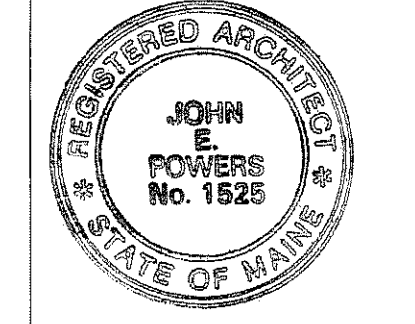
FIRST FLOOR OVERALL PLAN
SCALE: 3/32"=1'-0"

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RENOVATIONS TO THE STADIUM RESTAURANT

REVISIONS	Date	Description

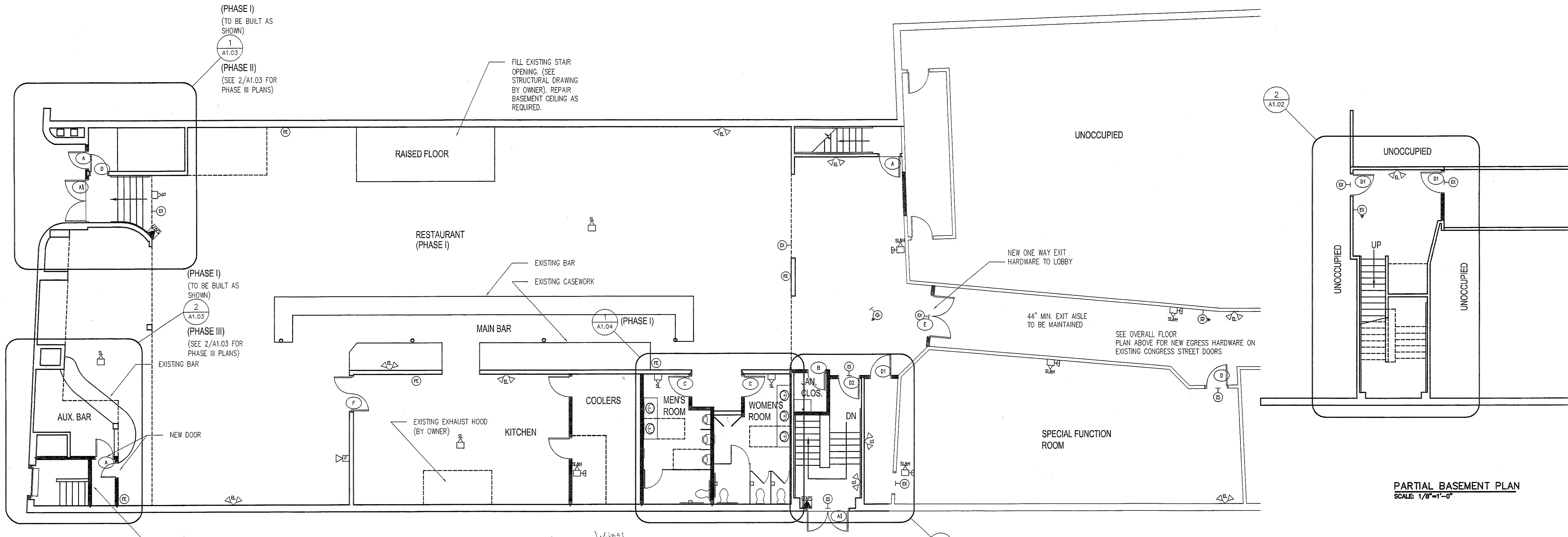


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PROJECT TITLE: RENOVATIONS TO THE STADIUM RESTAURANT
SHEET TITLE: OVERALL PLAN

Date:	03-21-07
Scale:	AS NOTED GRAPHIC SCALE
Drawn By:	JUG
Checked By:	JUG
File Name:	07-0527 SHEET No.

2 OF 5



PARTIAL BASEMENT PLAN
SCALE: 1/8"=1'-0"

FIRST FLOOR RESTAURANT PLAN
SCALE: 1/8"=1'-0"

*Bingus Wings
PO # 10417
Partial AS
04104*

2-HOUR RATED WALL
ADD TYPE-X GIB TO
COMPLY W/ UL DESIGN
U411 @ EXIST.

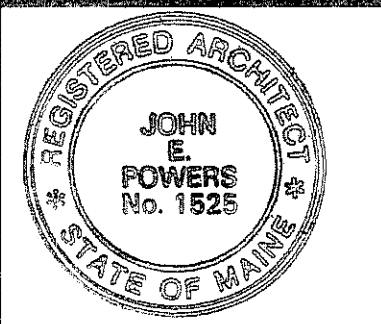
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RENOVATIONS TO
THE STADIUM
RESTAURANT

REVISIONS	Date	Description



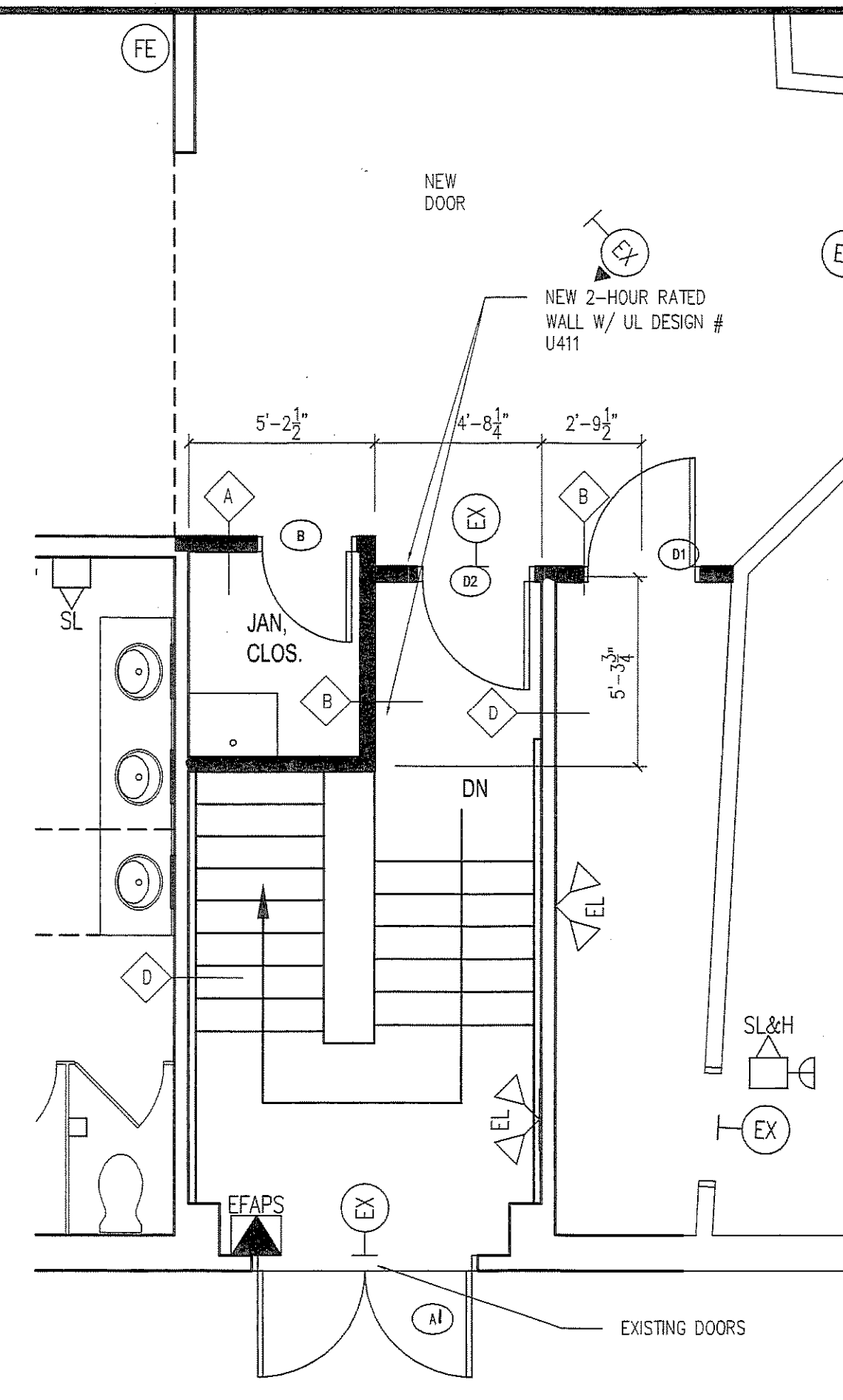
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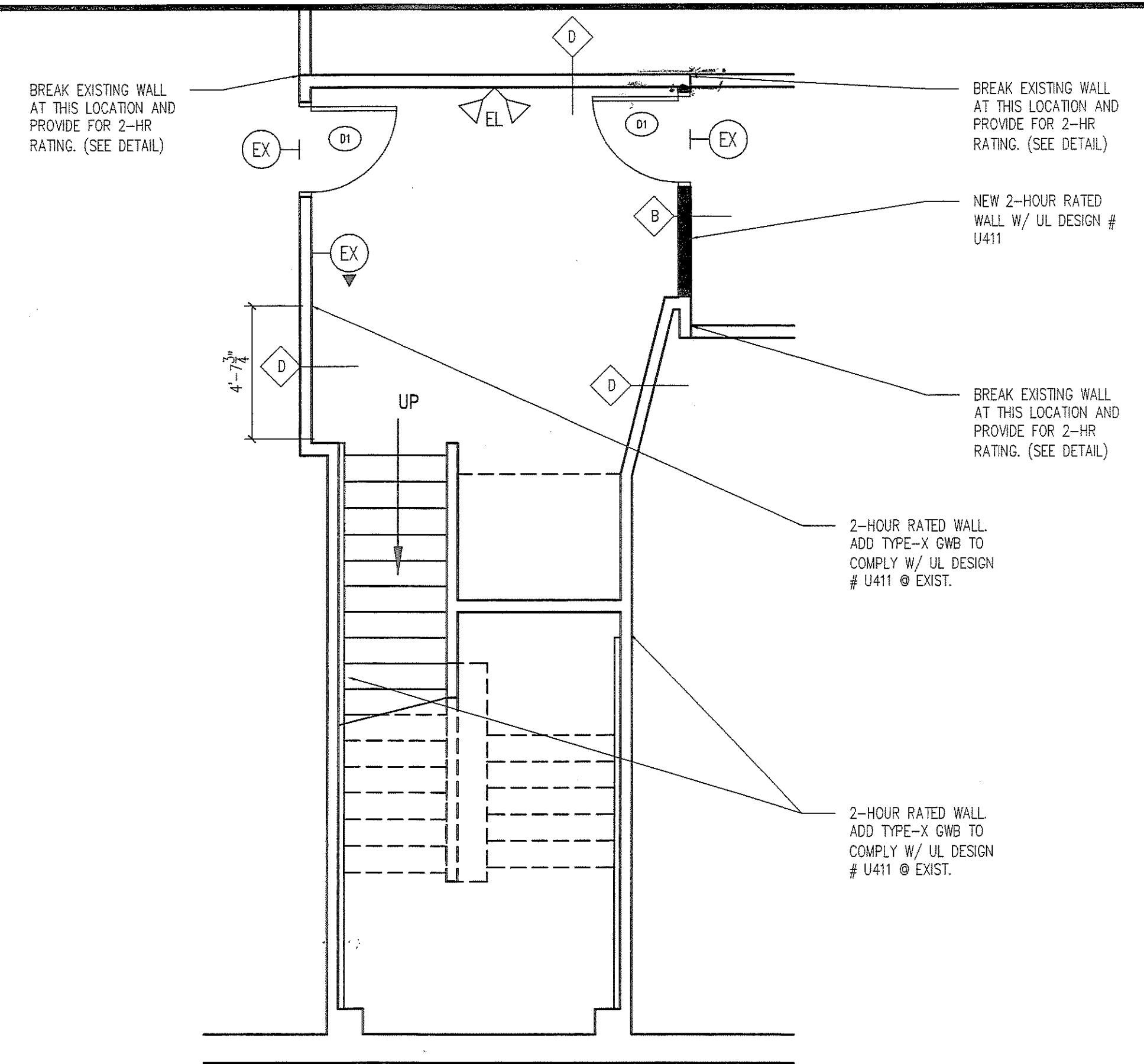
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PROJECT TITLE
RENOVATIONS TO THE
STADIUM RESTAURANT
SHEET TITLE
PHASE I STAIR
PLANS AND DETAILS

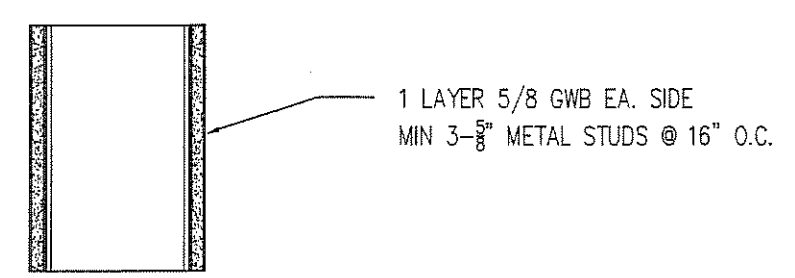
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Checked By:	JJO	
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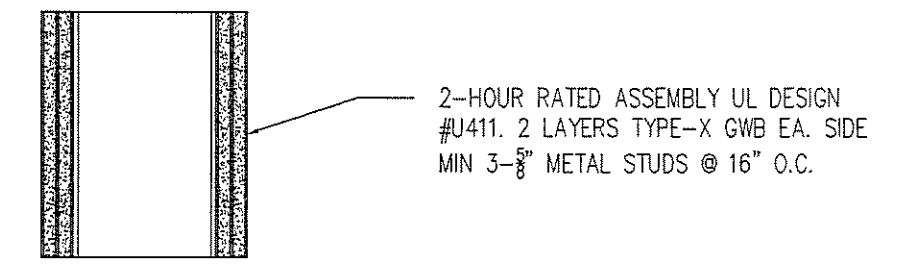
2 REVISED BROWN STREET EXIT
A2 SCALE: 1/4"=1'-0"
(PHASE I)



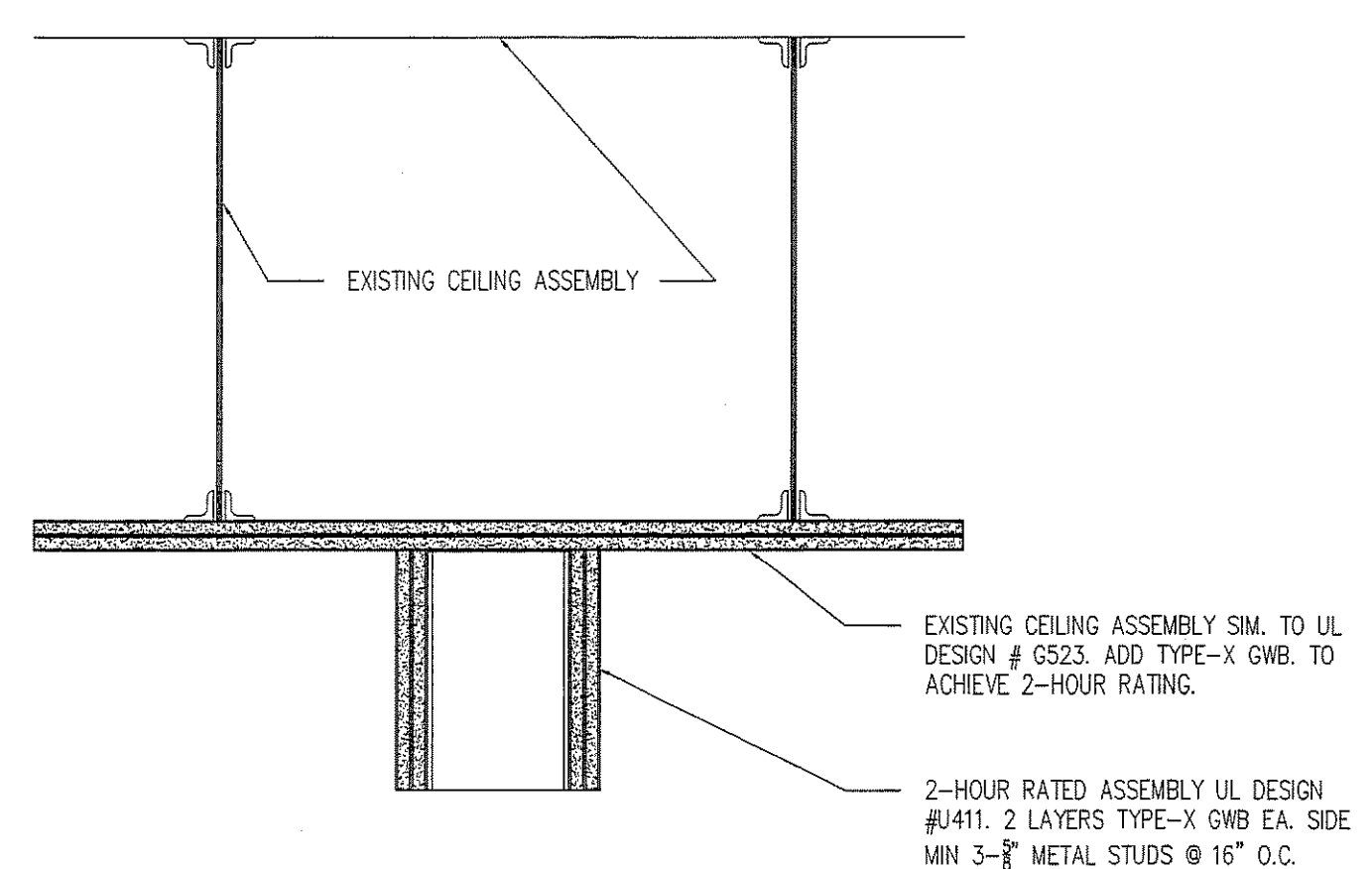
3 REVISED BROWN STREET BASEMENT EXIT
A2 SCALE: 1/4"=1'-0"
(PHASE I)



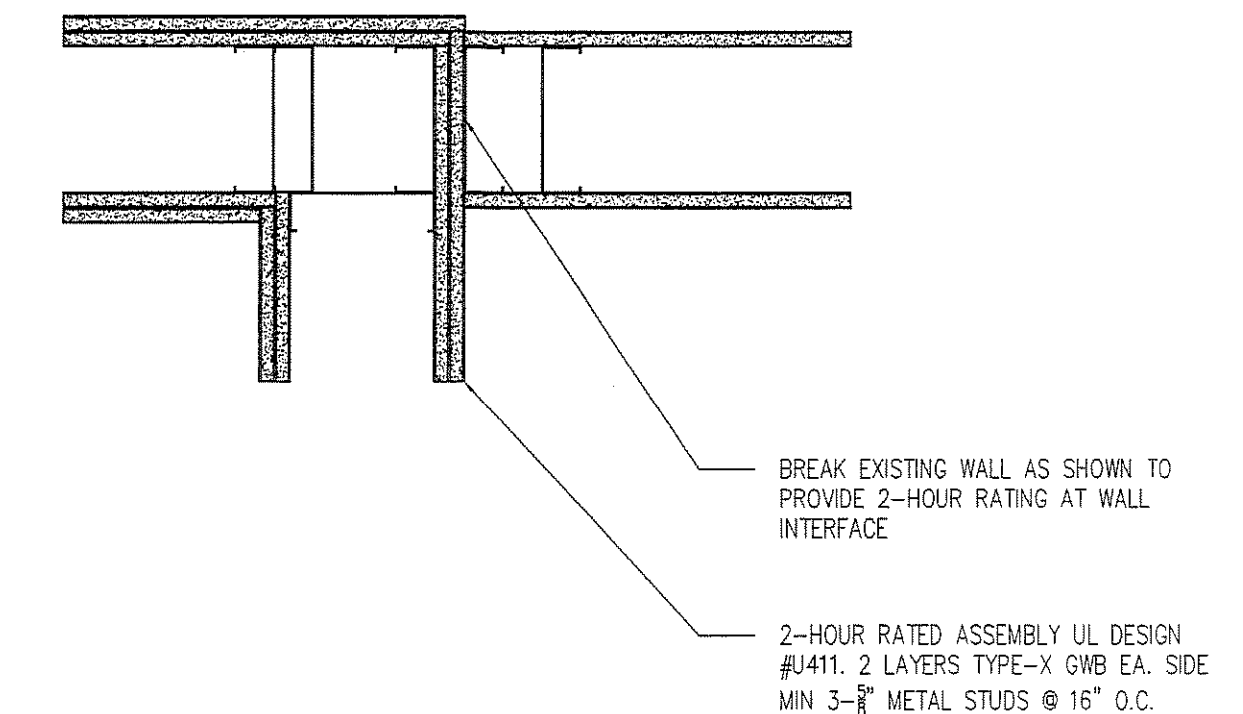
A TYPICAL NON-RATED WALL
SCALE: 1-1/2"=1'-0"



B TYPICAL 2-HOUR RATED WALL
SCALE: 1-1/2"=1'-0"



C TYPICAL 2-HOUR RATED WALL @ CEILING ASSEMBLY
SCALE: 1-1/2"=1'-0"

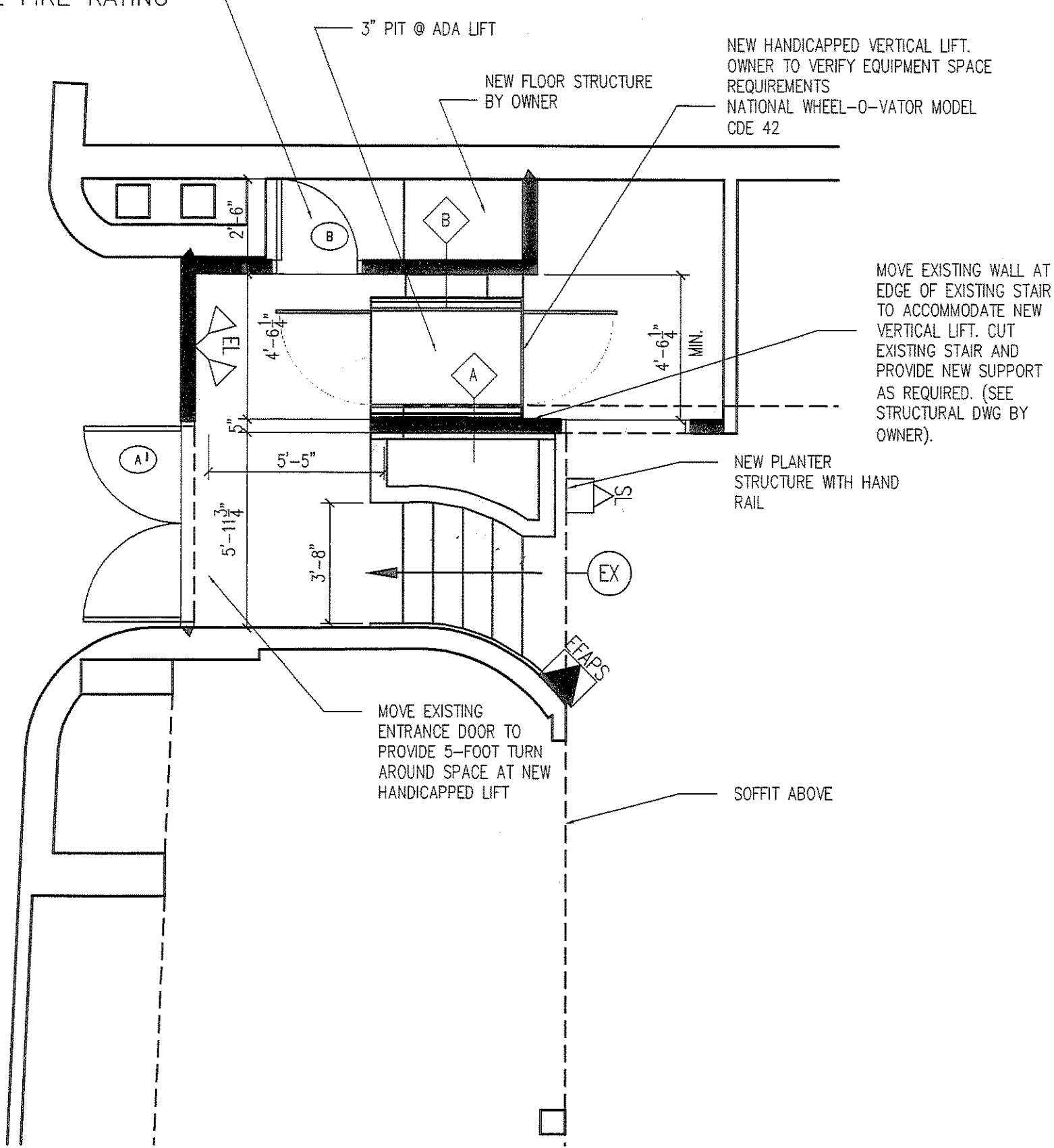


D TYPICAL 2-HOUR RATED WALL @ EXISTING WALL
SCALE: 1-1/2"=1'-0"

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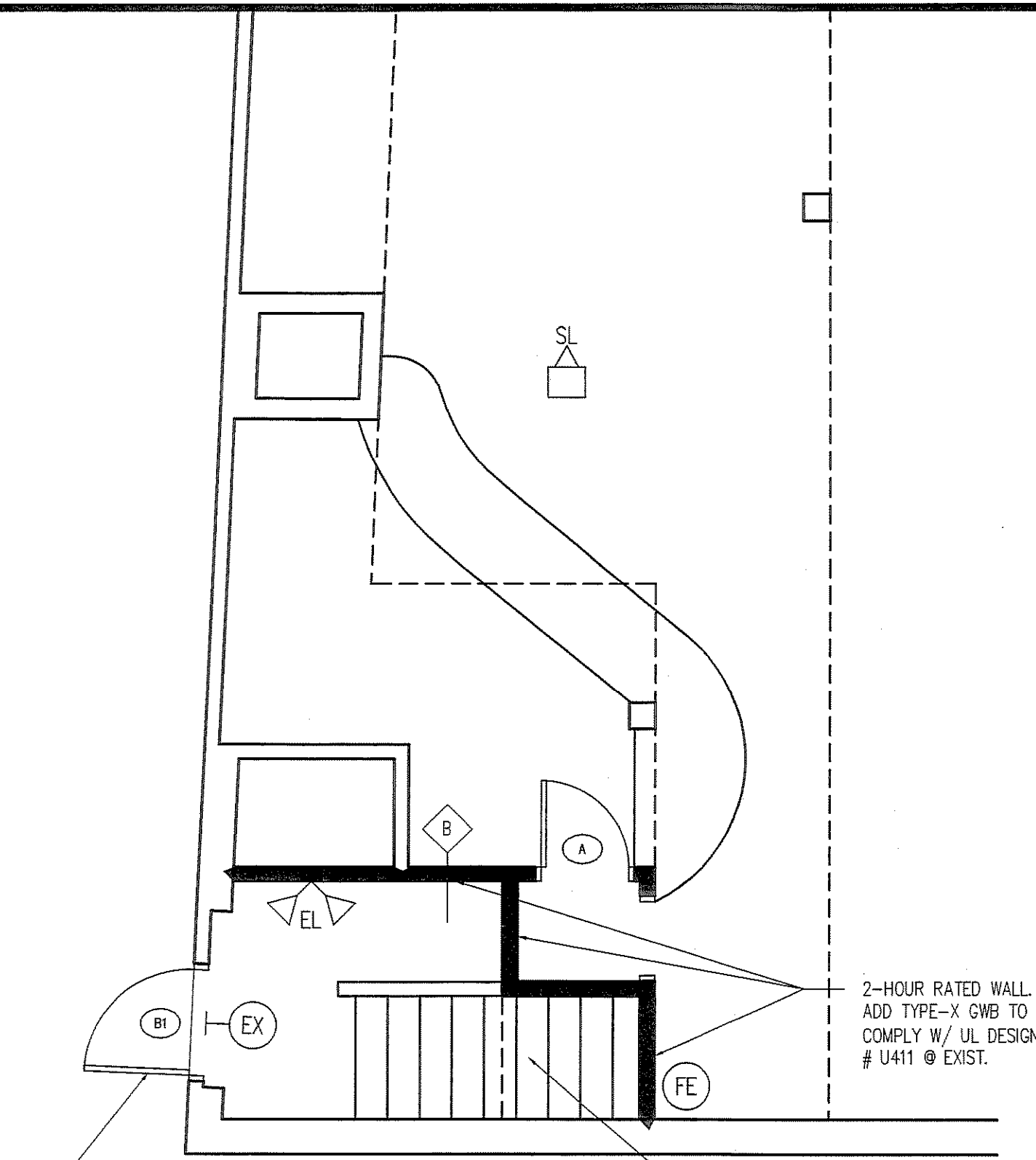
RENOVATIONS TO
THE STADIUM
RESTAURANT

B2. NEW 3'-0"x7'-0" HM W/3 HINGES
1 LOCKSET, KICKPLATE,
3 SILENCERS.
90 MINUTE UL FIRE RATING

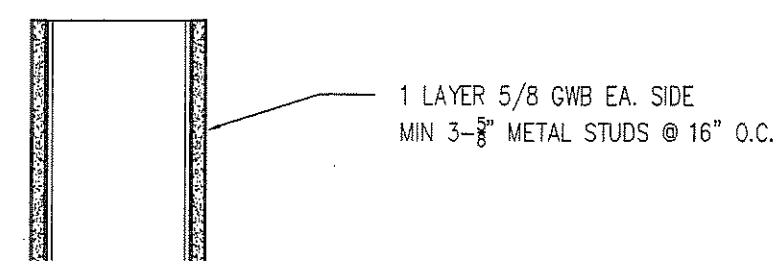


1 ENTRANCE PLAN - FREE STREET
A2 SCALE: 1/4"=1'-0"
(PHASE II)

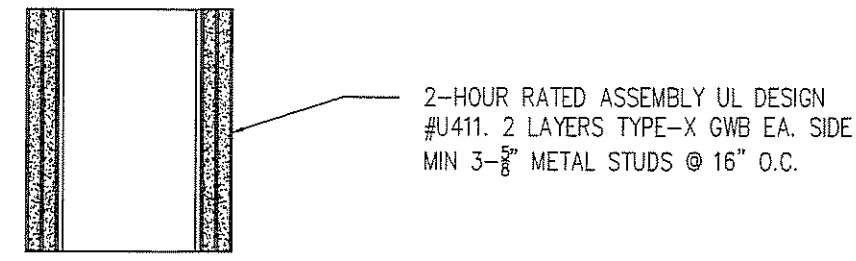
B1. NEW 3'-0"x7'-0" HM W/3 HINGES
1 LOCKSET, 1 CLOSER
1 SET WEATHERSTRIPPING
1 THRESHOLD



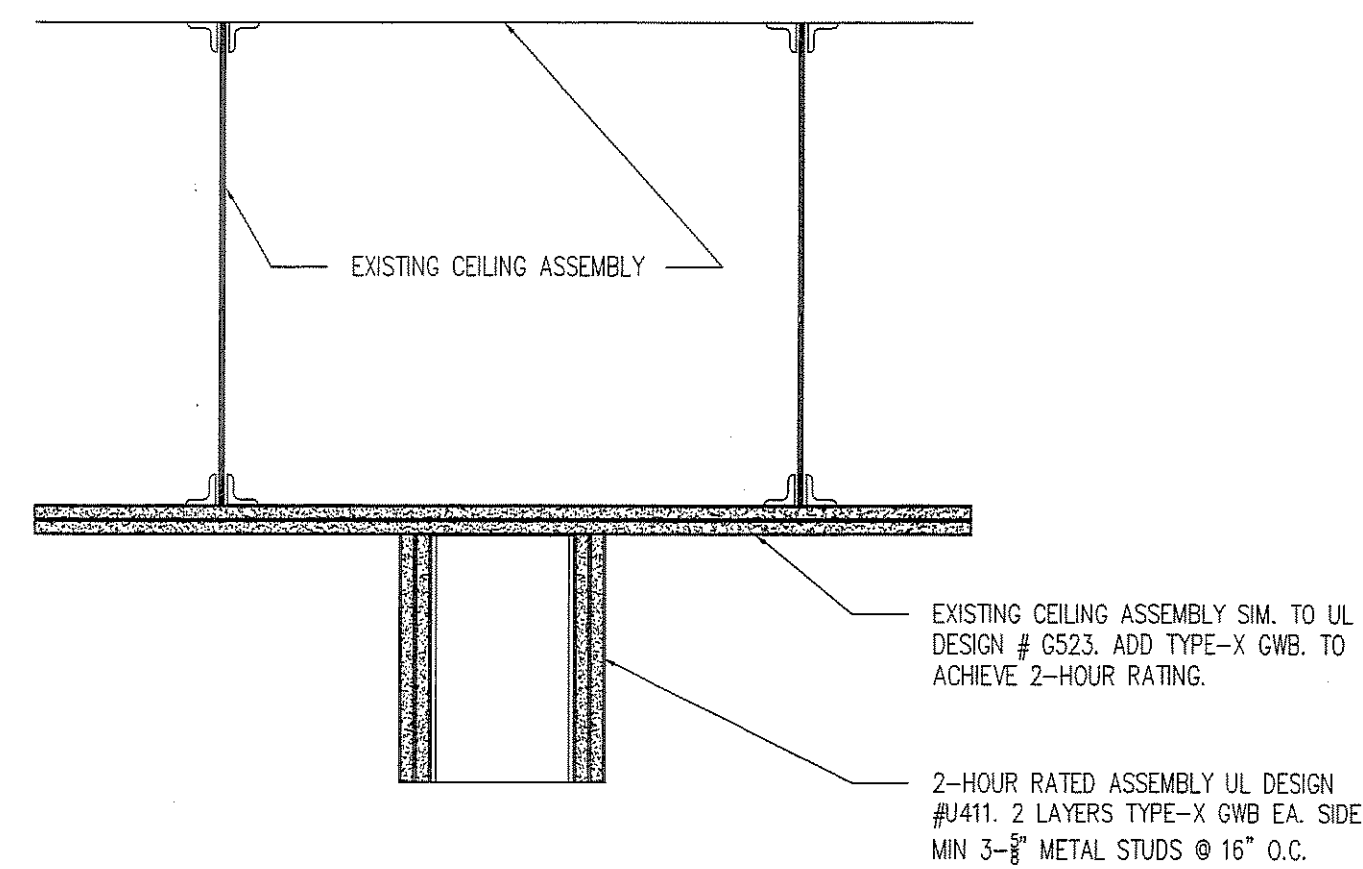
2 BASEMENT EXIT - FREE STREET
A2 SCALE: 1/4"=1'-0"
(PHASE III)



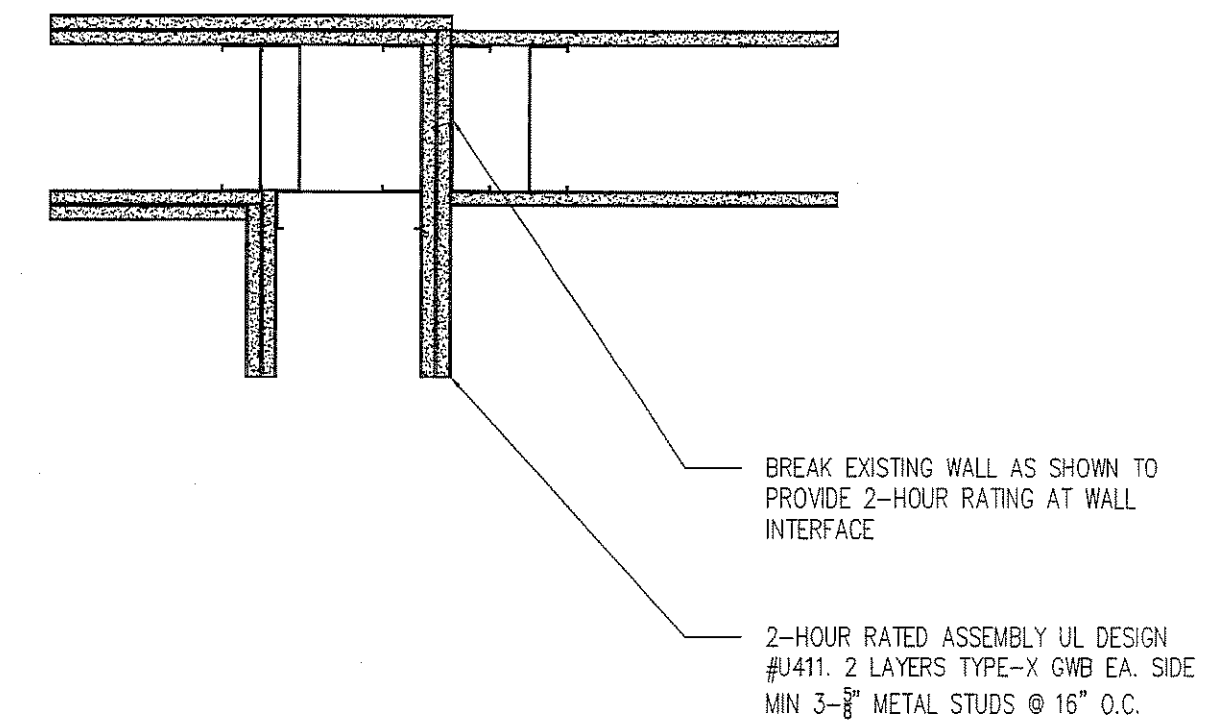
A TYPICAL NON-RATED WALL
SCALE: 1-1/2"=1'-0"



B TYPICAL 2-HOUR RATED WALL
SCALE: 1-1/2"=1'-0"



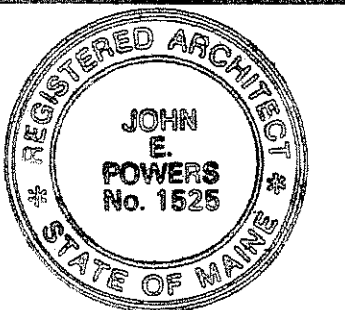
C TYPICAL 2-HOUR RATED WALL @ CEILING ASSEMBLY
SCALE: 1-1/2"=1'-0"



D TYPICAL 2-HOUR RATED WALL @ EXISTING WALL
SCALE: 1-1/2"=1'-0"

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REVISIONS	Date	Description

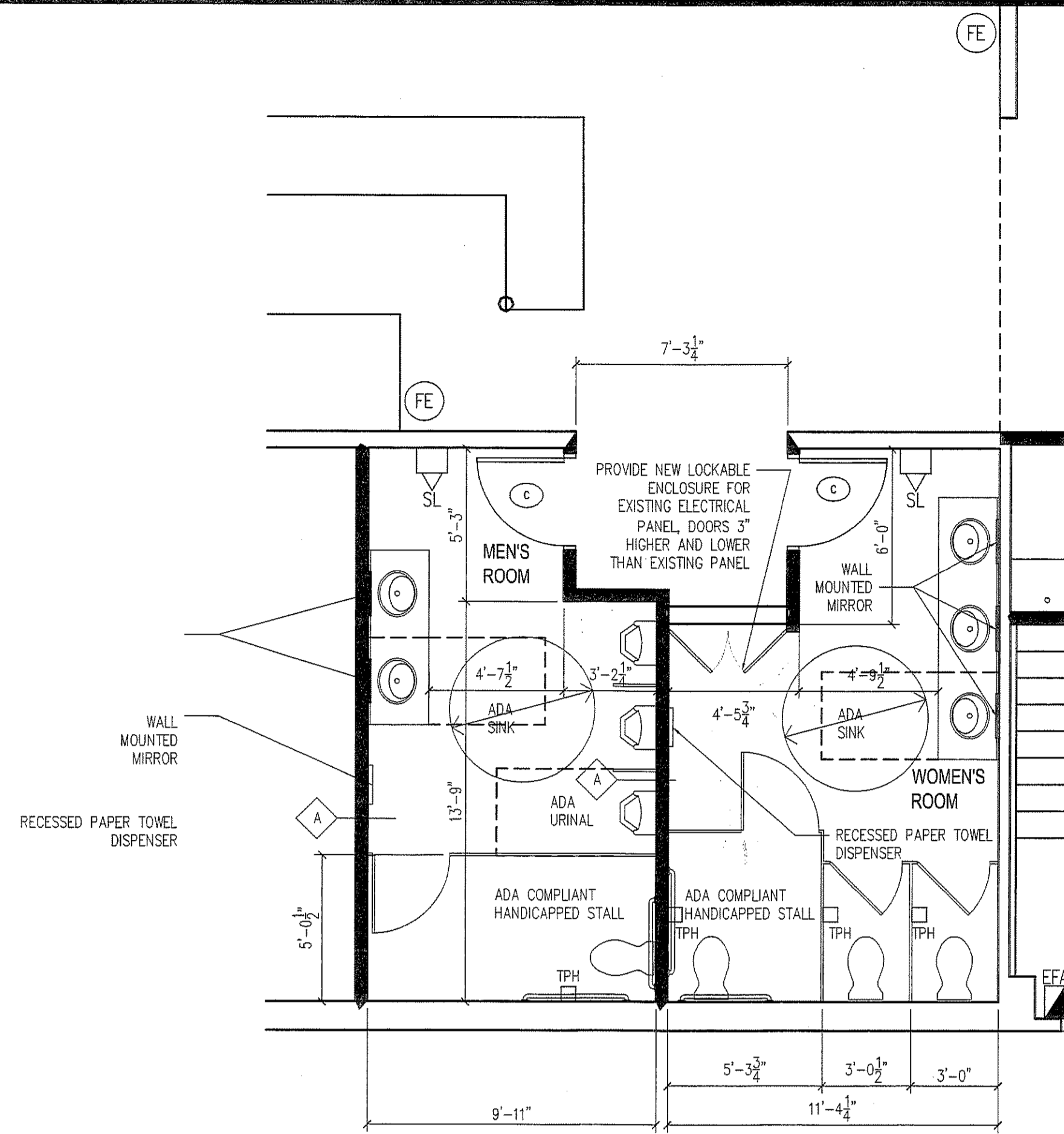


PROJECT TITLE
RENOVATIONS TO THE
STADIUM RESTAURANT

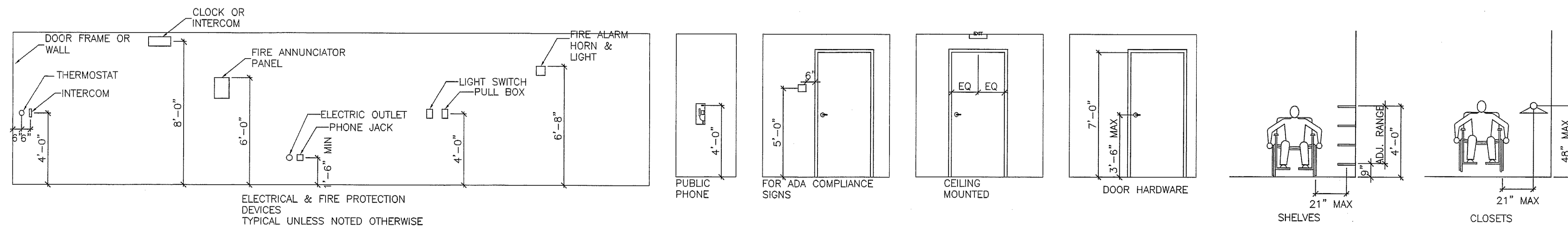
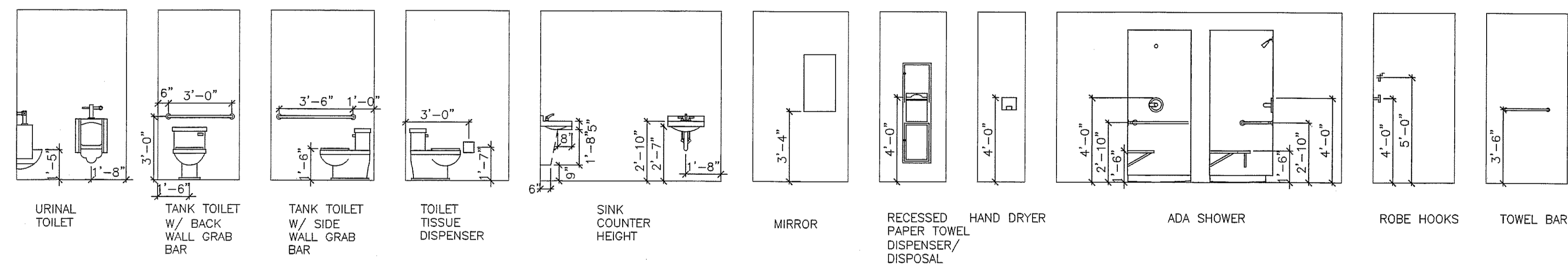
SHEET TITLE
PHASE II & III STAIR
PLANS AND DETAILS

Date:	03-21-07	GRAPHIC SCALE
Scale:	AS NOTED	A1.03
Drawn By:	JUD	
Checked By:	JUD	
File Name:	07-1007	SHEET No.

RENOVATIONS TO
THE STADIUM
RESTAURANT



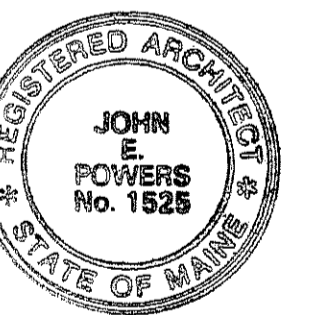
1 NEW RESTROOMS
A3 SCALE: 1/4"=1'-0"
(PHASE I)



ADA REQUIREMENTS
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REVISIONS	Date	Description



PROJECT TITLE
RENOVATIONS TO THE
STADIUM RESTAURANT
SHEET TITLE
RESTROOM PLANS
ADA REQUIREMENTS

Date:	03-21-07	GRAPHIC SCALE
Scale:	AS NOTED	
Drawn By:	JUD	A1.04
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File Name:	07-0027	SHEET No.