



2301 CONGRESS STREET PORTLAND, MAINE BUILDING RENOVATIONS

STRUCTURAL ENGINEER
**STRUCTURAL INTEGRITY
CONSULTING ENGINEERS, INC.**

77 Oak Street
Portland, ME
(207) 774-4614

CIVIL
SEBAGO TECHNICS

75 John Roberts Rd, Suite 1A
South Portland, ME 04106
(207) 200-2100

ARCHITECT
HANS D. STRAUCH, AIA

Registered Architect, ME: No. AN2372

625 Mount Auburn Street
Cambridge, MA 02138
(617) 714-5870

OWNER
MPX & SFX

2275 Congress Street
Portland, ME 04102
(800) 477-6117

CONSTRUCTION MANAGER
**GREAT FALLS
CONSTRUCTION**

20 Mechanic Street
Gorham, ME
(207) 839-2744

LIFE & SAFETY
**ELECTRICAL DESIGN
CONSULTANTS**

P.O. Box 282
Long Island, ME
(207) 766-5041

LIST OF DRAWINGS

ARCHITECTURAL

A0.0 BUILDING CODE SUMMARY
A0.1 EXIT TRAVEL DISTANCES
A1.0 SITE PLANS
A1.1 MPX FLOOR PLAN
A1.2 SFX & LOWER LEVEL FLOOR PLANS
A1.3 MPX/SFX WAREHOUSE FLOOR PLAN
A2.0 ROOF PLAN
A2.1 MPX REFLECTED CEILING PLAN
A2.2 SFX REFLECTED CEILING PLAN
A2.3 MPX/SFX WAREHOUSE REFLECTED CEILING PLAN
A3.0 EXTERIOR ELEVATIONS
A4.0 MPX BUILDING SECTIONS
A4.1 MPX BUILDING SECTIONS
A4.2 MPX BUILDING SECTIONS
A4.3 MPX INTERIOR ELEVATIONS

STRUCTURAL

S1.0 GENERAL NOTES
S1.1 PARTIAL WAREHOUSE PLANS
S1.2 PARTIAL NEW OPENING REFERENCE PLAN
S2.1 SECTIONS
S2.2 SECTIONS

CIVIL

C1.1 OVERALL SITE PLAN
C1.2 GRADING PLAN

LIFE & SAFETY

E-1 MPX OFFICE LIFE SAFETY PLAN UPPER LEVEL
E-2 SFX WAREHOUSE LIFE SAFETY PLAN UPPER LEVEL
E-3 TENANT LIFE SAFETY PLAN LOWER LEVEL
E-4 MAIN FIRE ALARM RISER DIAGRAM
E-1P MPX OFFICE EMERGENCY LIGHT PHOTOMETRIC PLAN
E-2P SFX WAREHOUSE EMERGENCY LIGHT PHOTOMETRIC PLAN
E-3P TENANT EMERGENCY LIGHT PHOTOMETRIC PLAN

**PERMIT SET
JUNE 15, 2012**

BUILDING CODE SUMMARY

1. GENERAL INFORMATION

Name of Project: MPX & SFX
 Address: 2500 CONGRESS STREET, PORTLAND, ME
 Proposed Use: BUSINESS / WAREHOUSE
 Owner or Authorized Agent: _____
 Phone: (800) 477-6117 Fax: _____ E-mail: XX
 Contractor: GREAT FALLS CONSTRUCTION
 Address: 20 MECHANIC STREET, GORHAM, ME 04038
 Phone: (207) 839-2744 Fax: (207) 839-3737 State License No: _____

2. LEAD DESIGN PROFESSIONAL: HANS D. STRAUCH, AIA

Designer	Name	License #	Phone
Architectural	HANS D. STRAUCH, AIA	AN2372	(617) 714-5870
Civil	SEBAGO TECHNICS- DAN RILEY	9967	(207) 200-2080
Electrical	EDC- RALPH SWEET	XXXX	(207) 766-5041
Fire Alarm	PROTECTION PROFESSIONALS	MC60016844	(207) 775-5755
Plumbing	DESIGN BUILD	-	-
Mechanical	DESIGN BUILD	-	-
Sprinkler- Standpipe	RESIDENTIAL FIRE	511	(207) 946-3473
Structural	AARON C. JONES, PE	10,968	(207) 774-4614

Letter of Supervision Provided Yes No

3. GENERAL CODE DATA

3.1 Building and Fire Codes used in design

2009 INTERNATIONAL BUILDING CODE
 2007 NATIONAL ELECTRIC CODE
 2003 INTERNATIONAL MECHANICAL CODE
 2007 LIFE SAFETY CODE (NFPA 101)
 1997 LIFE SAFETY CODE (NFPA 101)
 2009 ENERGY CONSERVATION CODE

3.2 Construction Description

New Construction Renovation (Existing Bldg.) Tenant Build-out
 Alteration Addition

SCOPE OF WORK:

THIS APPLICATION FOR PERMIT IS FOR AN INTERIOR BUILD-OUT WITHIN AN EXISTING BUILDING. INTERIOR WORK INCLUDES CONSTRUCTION OF NEW WALLS, DOORS, CEILINGS, FINISHES, HVAC, PLUMBING, FP & ELECTRICAL SYSTEMS. WORK ALSO INCLUDES NEW WINDOWS, ENTRANCE CANOPIES AND HC ACCESSIBLE ENTRANCE RAMPS.

3.2.1 Existing Buildings

The building will remain in operation during construction Yes No

3.2.2 Renovations

Is the work in this building or space a change of occupancy? Yes No

3.2.3 Historic buildings

This building is a Historic Building Yes No

3.2.4 Compliance Alternatives-Section 3409 N/A

Provide building evaluations when existing building does not meet current codes and renovations will not meet all requirements of current building code. Provide evaluation of existing building and a second evaluation reflecting those design features chosen by the Architect/Engineer to give the building a positive score for fire safety, means of egress, and general safety. Call Chief Building Inspector if you are not sure whether evaluation is required or not. Include Summary sheet (Table 3409.7) on drawings including applicable calculations.

4. BUILDING DATA

Construction Type IA IB IIA IIB IIIA
 IIIB IV VA VB
 Mixed Construction No Yes Types _____
 Sprinklers No Yes Partial
 System Type 13 13R 13D
 Standpipes No Yes Wet Dry Class Combined
 Building Height 20' Feet 1 Number of Stories Unlimited per _____
 Mezzanine: No Yes
 High Rise No Yes
 Atrium No Yes
 Basement No Yes

5. OCCUPANCY CLASSIFICATION

Assembly 303 A-1 A-2 A-3 A-4 A-5
 Business 304
 Education 305
 Factory Industrial F-1 F-2
 High-Hazard 307 H-1 H-2 H-3 H-4 H-5
 Institutional 308 I-1 I-2 I-3 I-4
 I-3 Use Condition 1 2 3 4 5
 Mercantile 309
 Residential 310 R-1 R-2 R-3 R-4
 Storage 311 S-1 S-2 High-piled
 Utility and Miscellaneous 312
 Parking Garage 406.2 Open 406.3 Enclosed 406.4 Repair 406.6

5.1 Special Occupancy N/A

S-2 Enclosed Parking Garage w/ S-2 open parking above
 Unlimited height for B, M and R
 Parking Beneath R R-2 Type III A R-2 Type II A
 Open parking beneath A, I, B, M and R
 S-2 enclosed parking with A, B, M or R above

5.2 Mixed Occupancy No Yes Separation 1 Hr

Exception: _____
 Identify whether you are using the provisions of Non-separated uses or Separated uses by placing an "x" below by your design choice.

Non-Separated Mixed Occupancy

The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.

Separated Mixed Occupancy

Each portion of the building shall be individually classified as to use and shall be completely separated from adjacent areas by fire barrier walls or horizontal assemblies or both having a fire-resistance rating determined in accordance with Table 302.3.3 for the uses being separated. For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.0

Incidental Use Areas

Actual Area of Occupancy A + Actual Area of Occupancy B
 Allowable Area of Occupancy A Allowable Area of Occupancy B ≤ 1

6. ALLOWABLE AREA AND HEIGHT-TABLE 503

6.1 Allowable Area N/A

Allowable area _____ Sq. Ft
 Actual area _____ Sq. Ft

6.2 Allowable Heights N/A - EXISTING BUILDING MEETS CRITERIA

Application for facade improvements & interior build-out only
 Allowable height _____ Ft
 Allowable no. of stories _____
 Actual building height _____ Ft
 Actual no. of stories _____

7. OCCUPANT LOAD

Occupant Load /floor 1 = 289 persons FIRST FLOOR :
 12,552 GROSS S.F. OF BUSINESS - 100 GROSS S.F. PER OCCUPANT) = 125
 49,328 GROSS S.F. OF STORAGE - 300 GROSS S.F. PER OCCUPANT) = 164

Occupant Load /floor LL = _____ persons LOWER LEVEL:
 Separate permit

7.1 PLUMBING REQUIREMENTS

FIRST FLOOR :
 BUSINESS - 1 PER 25 FOR 1ST 50/= 2
 1 PER 50 FOR THE REMAINDER = 6
 STORAGE - 1 PER 100 = 1
 LOWER LEVEL:
 Separate permit

8. FIRE PROTECTION REQUIREMENTS

8.1 Table 601

Building Element Req'd Rating UL No.*

Structural frame, including columns, girders, trusses	0	0
Bearing Walls	0	0
Exterior	0	0
Interior	0	0
Non-bearing walls and partitions	0	0
Exterior	0	0
Interior	0	0
Floor Construction (Including supporting beams and joists)	0	0
Roof construction (Including supporting beams and joists)	0	0

EXISTING BUILDING MEETS CRITERIA

8.2 Other Rated Elements

Element	UL* Hourly Rating	UL* Number
Interior Walls	N/A	
Bearing	N/A	
Non-bearing	N/A	
Ceiling-Floors	N/A	
Beams	N/A	
Columns	N/A	
Ceiling-Roofs	N/A	
Shafts-Exit	N/A	
Shafts-Other	N/A	
Corridor Separation	N/A	
Occupancy Separation	N/A	
Party/Fire Wall	N/A	
Separation:	N/A	
Smoke Barrier	N/A	
Separation:	N/A	
Tenant Separations:	N/A	

* Or other approved agencies

FOOTNOTES

1. All fire rated walls shall be identified on plans by hatching, shading, etc.; show legend.
 2. Identify code section when using any special exceptions, etc.

8.3 Draftstopping

Draftstopping in floor (716.3) Yes No
 Draftstopping in attic (716.4) Yes No

8.3.1 Distance to Property Line from Exterior Wall (Table 602) (Site Plan/Reference Plan required)

Fire Separation Distance N/A Ft EXISTING BUILDING - INTERIOR BUILD-OUT
 Fire Resistance Rating N/A Hrs EXISTING BUILDING - INTERIOR BUILD-OUT

8.4 Life Safety Systems

1003.2.11 Emergency Lighting: No Yes
 1003.2.10 Exit Signs: No Yes
 907 Fire Alarm: No Yes
 907.2.6.2.3 Smoke Detection Systems: No Yes
 Panic Hardware: No Yes

9. EXIT REQUIREMENTS

9.1 Exit Access (1015)

No. of exits required 8
 No. of exits furnished 11

9.2 Means of egress width (1005.1)

Units of Exit required 176 inches [(2) / PERSON] [352] = 176
 Units of Exit furnished 408 inches
 Stair width units required 36 inches [(3) / PERSON] [66] = 19.8
 Stair width units provided 42 inches

9.3 Diagonal Rule

Meets 1004.2.2.1 Yes No

9.4 Travel Distance (Table 1004.2.4)

Allowable Travel Distance 250 (SPRINKLERED) Ft
 Actual Travel Distance (Maximum) ±175 Ft

9.5 Spaces with one means of egress(IBC 1004.2.1)

For buildings with one means of egress, I have checked the occupant load and the common path of travel against the requirements IBC 1004.2.1. N/A Yes No

10. LIFE SAFETY PLAN

Provided Yes No (If yes, Drawing No.)

11. ACCESSIBILITY (Chapter 11)

Design conforms to ANSI Standard 117.1. Yes No
 If no, explain condition that will not allow building to be accessible.

12. DESIGN LOADS N/A - EXISTING BUILDING MEETS CRITERIA

Application for facade improvements & interior build-out only
 Classification of Building Category/Use Group BUSINESS (I, II, III, IV)

Live Load

Roof N/A PSF

Attic N/A PSF

Mezzanine N/A PSF

Floor N/A PSF

Wind Load: Basic speed N/A MPH (3-second gust, ASCE-7-98 Edition)

Exposure N/A Importance Factor N/A

Internal Pressure Coefficient N/A

Components & Cladding N/A

Building will be designed as Enclosed building Unenclosed Building

Wind Borne Debris Region (1609.2)

This building will use impact resistant glass per 1609.1.4. Yes No

This building will use wood structural panels per exception 1609.1.4. Yes No

This building will use shutters. Yes No

Allowable soil bearing N/A pounds / sq. ft.

Soil Report Yes No.

Earthquake Design

Seismic Design Load Controls Yes No

If seismic design controls, furnish data required in 1603.1.5.

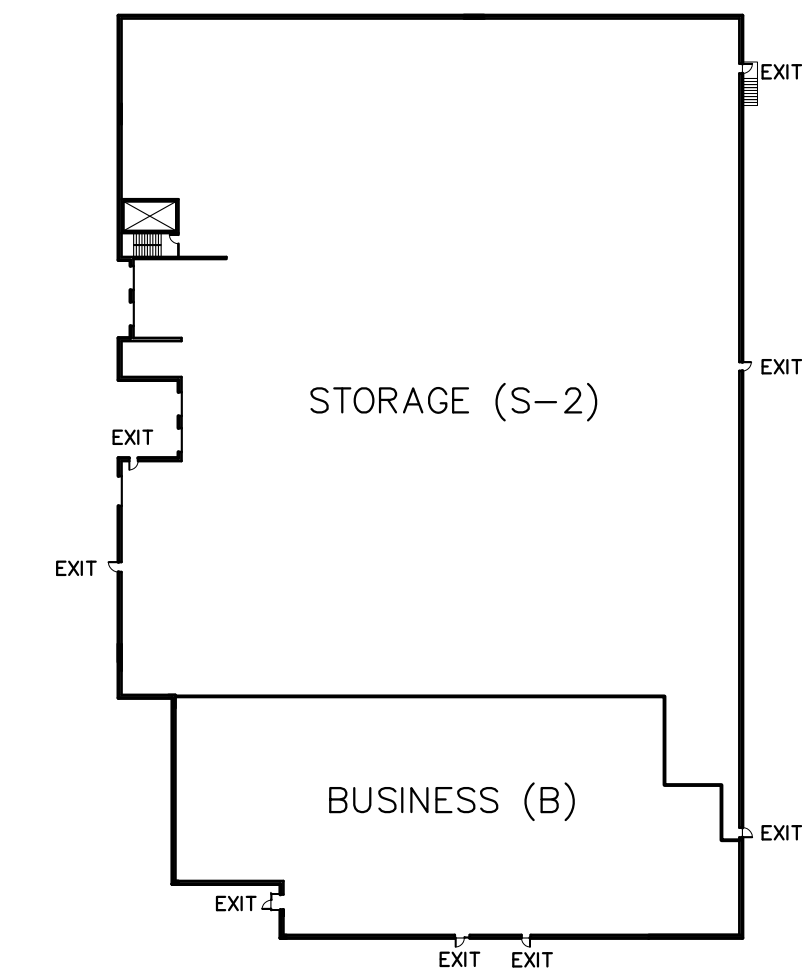
13. SPECIAL DETAILED REQUIREMENTS

I have reviewed the special detail requirements in Chapter 4 as indicated below and incorporated the provisions into my design.

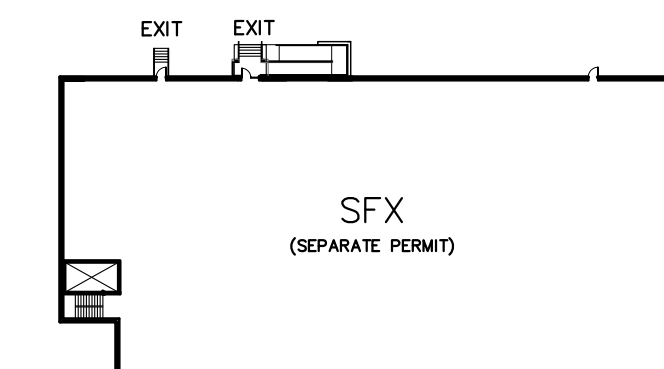
REQUIREMENT APPLICABLE (Yes or N/A)

402 Covered Mall building	N/A
403 High rise buildings	N/A
404 Atriums	N/A
405 Under Ground buildings	N/A
406 Motor-vehicle Related Occupancies	N/A
407 Group I-2	N/A
408 Group I-3	N/A
409 Motion Picture Projection Rooms	N/A
410 Stages & Platforms	N/A
411 Special Amusement Buildings	N/A
412 Aircraft Related Occupancies	N/A
413 Combustible Storage	N/A
414 Hazardous Materials	N/A
415 Groups H-1, H-2, H-3, H-4, & H-5	N/A
416 Application of flammable finishes	N/A
417 Drying Rooms	N/A
418 Organic Coatings	N/A

KEY PLAN



First Floor



Lower Level

Consultant:

Revisions:

No. : Date : Remarks :

Project:

2301 Congress Street
 Portland, ME

Date: JUNE 15, 2012

Scale: AS NOTED

Project Number: 1990

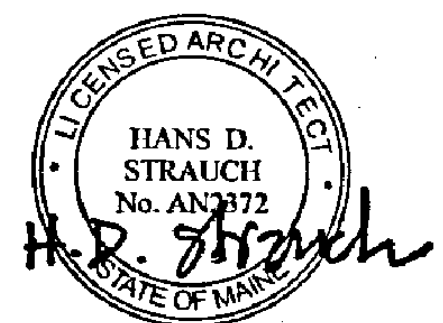
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Checked By: HDS

Drawing Title:

BUILDING CODE SUMMARY

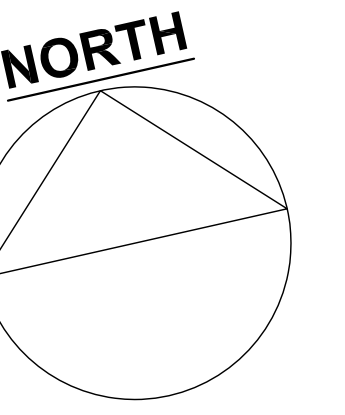
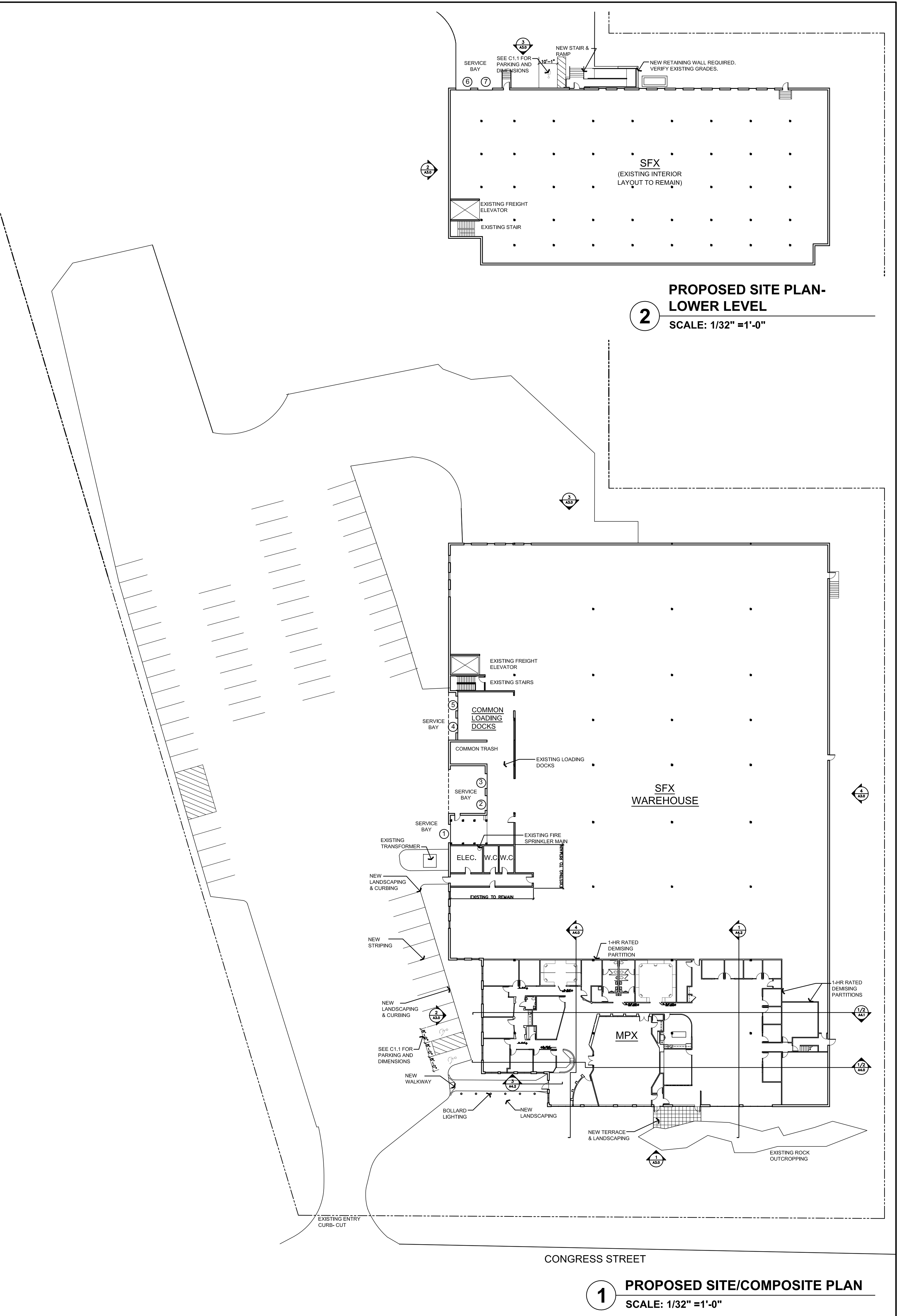
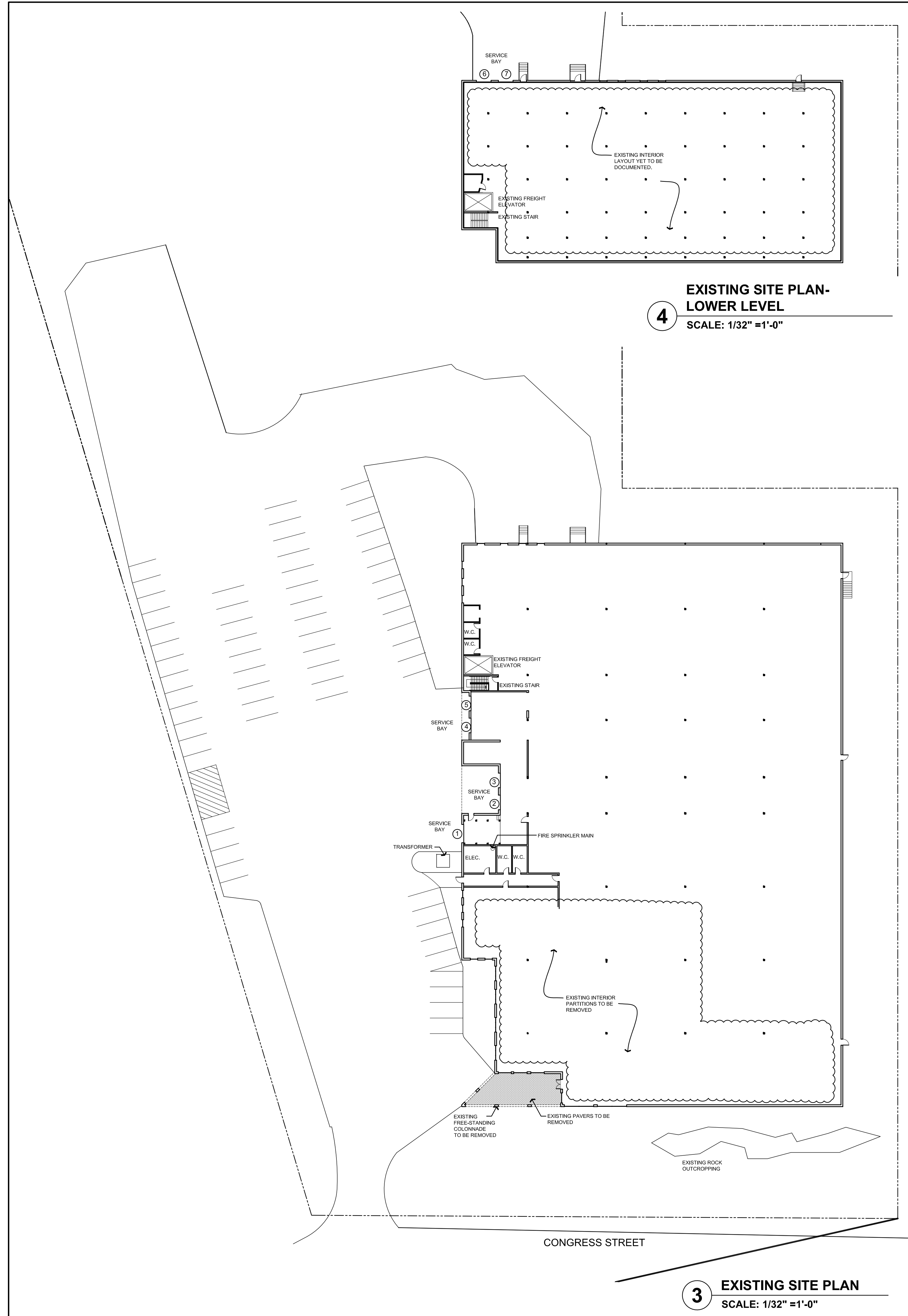
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Sheet No.:

A0.0

Consultant:



Revisions:

No.:	Date:	Remarks:

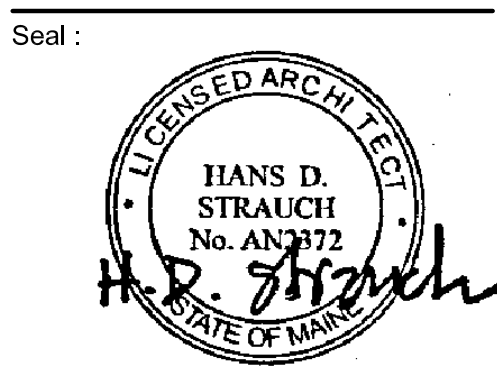
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2301 Congress Street
Portland, ME

Date: JUNE 15, 2012
Scale: 1/8"=1'-0"
Project Number: 1990
Drawn By: VR
Checked By:

Drawing Title:

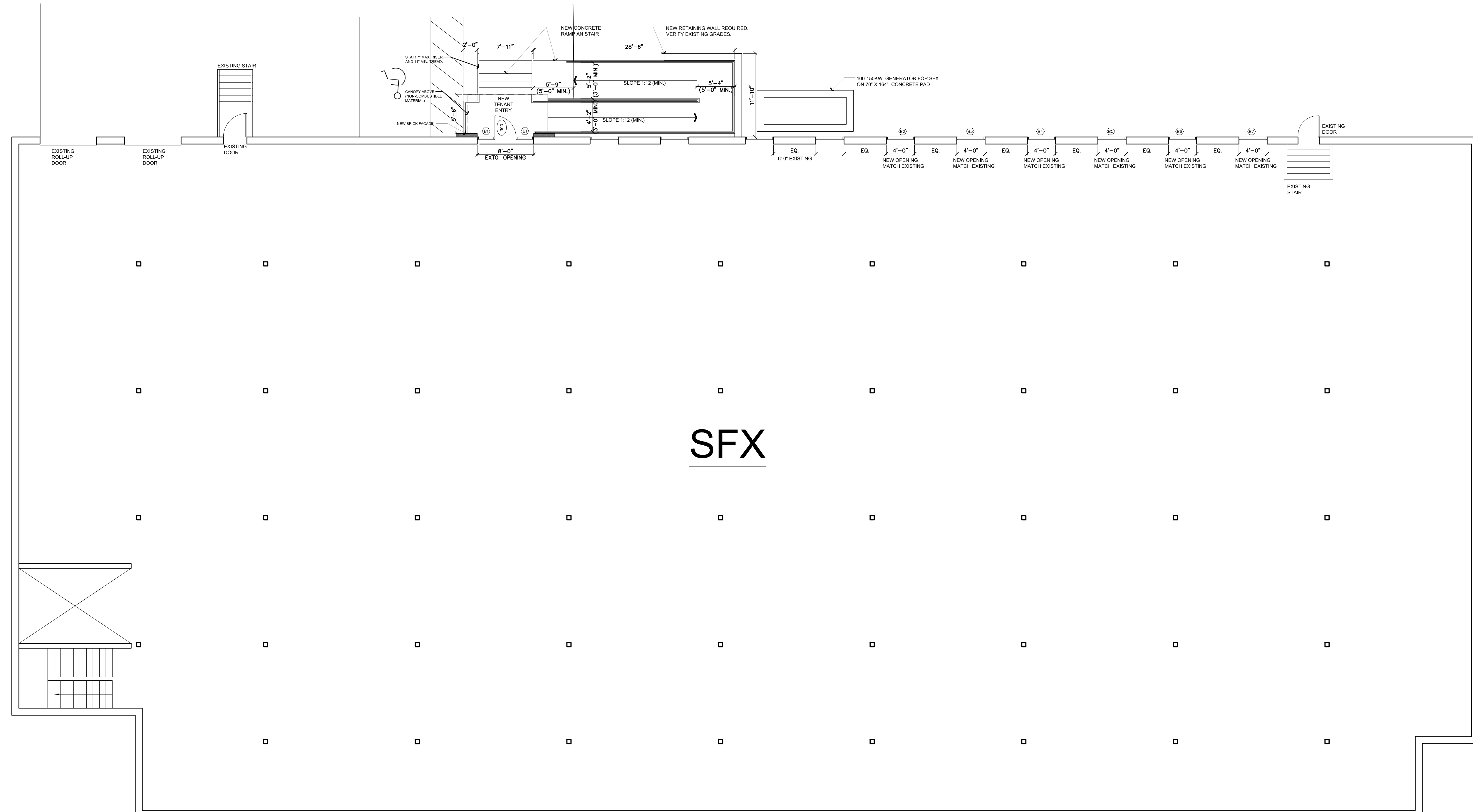
SITE PLAN



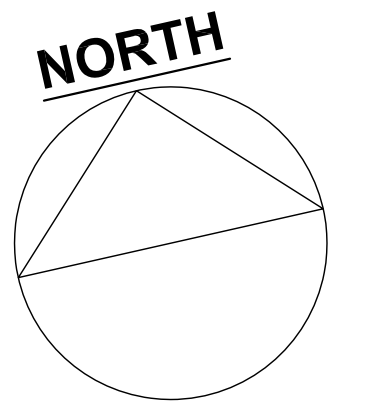
Sheet No.:

DOOR & FRAME SCHEDULE - LOWER LEVEL								
DOOR NUMBER	LOCATION	SIZE		DOOR		NOTES	DOOR TYPE	HARDWARE
		WIDTH	HEIGHT	MATERIAL	FINISH			
300	LOWER LEVEL ENTRY	3'-0"	8'-0"	METAL	PAINTED		A	

WINDOW SCHEDULE - LOWER LEVEL				
NOTE: CONFIRM EXISTING CONDITIONS IN THE FIELD- VERIFY SIZES				
DOOR NUMBER	LOCATION	SIZE		NOTES
		WIDTH	HEIGHT	
B1	NEW LOWER LEVEL ENTRY	6'-0"	10'-0"	MODIFIED EXISTING OPENING
B2	LOWER LEVEL	4'-0"	4'-0"	NEW OPENING
B3	LOWER LEVEL	4'-0"	4'-0"	NEW OPENING
B4	LOWER LEVEL	4'-0"	4'-0"	NEW OPENING
B5	LOWER LEVEL	4'-0"	4'-0"	NEW OPENING
B6	LOWER LEVEL	4'-0"	4'-0"	NEW OPENING
B7	LOWER LEVEL	4'-0"	4'-0"	NEW OPENING



Consultant :



Revisions :

No. :	Date :	Remarks :

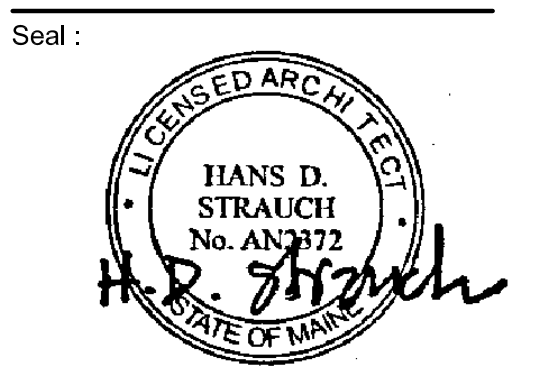
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2301 Congress Street
Portland, ME

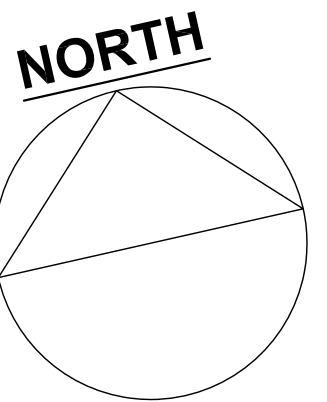
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Scale : 1/8"=1'-0"
Project Number : 1990
Drawn By : VR
Checked By : HDS

Drawing Title :

**FLOOR PLAN
LOWER LEVEL**



Sheet No. :



Revisions :

No. :	Date :	Remarks :

Project :

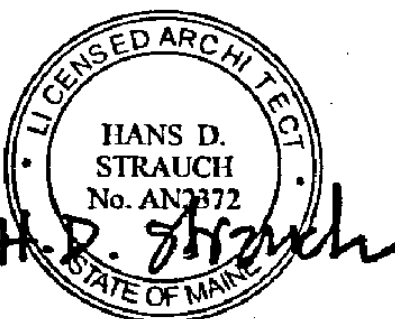
2301 Congress Street
Portland, ME

Date : JUNE 15, 2012
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Checked By :

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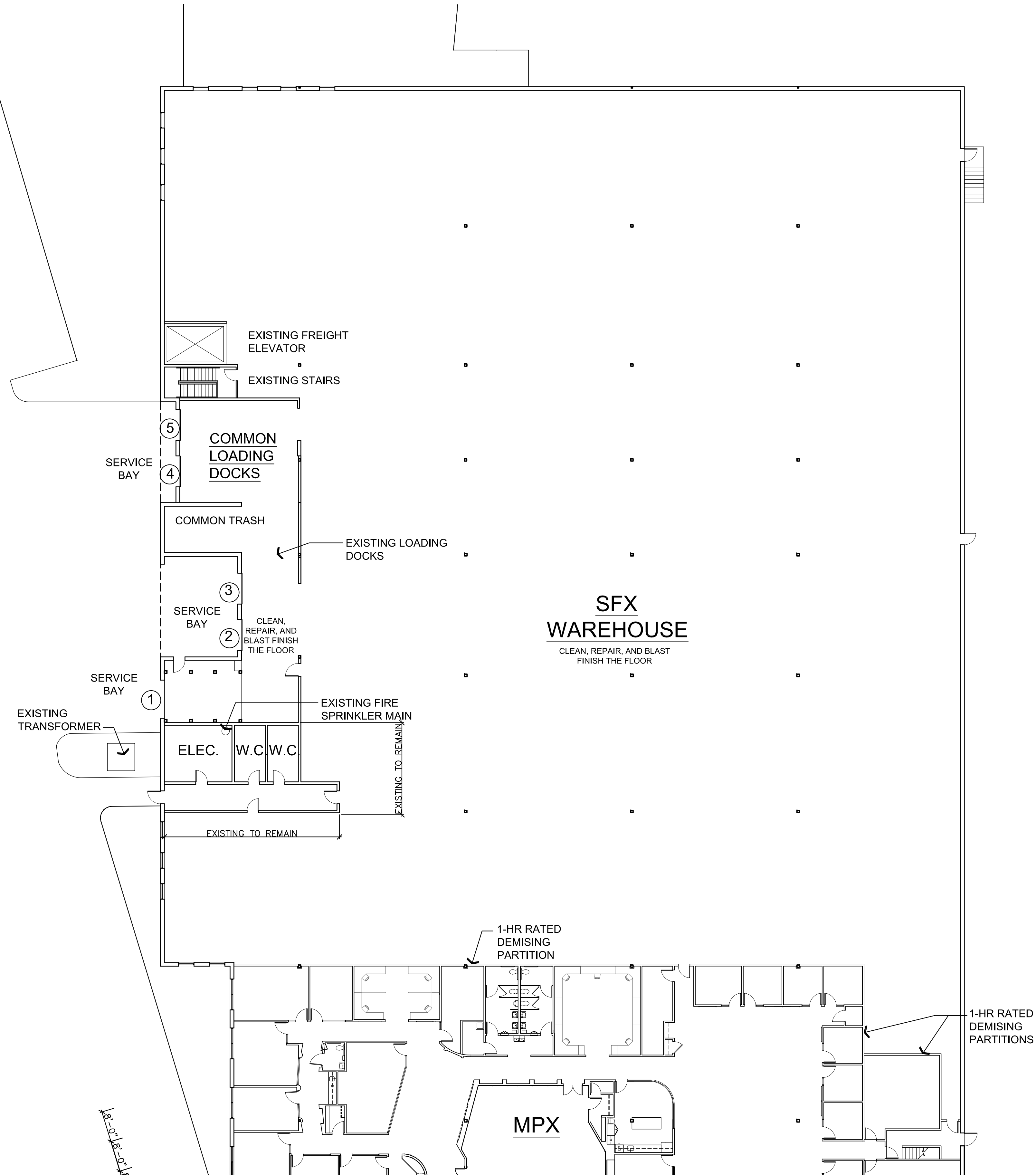
**FLOOR PLAN
MPX/ SFX
WAREHOUSE**

Seal :



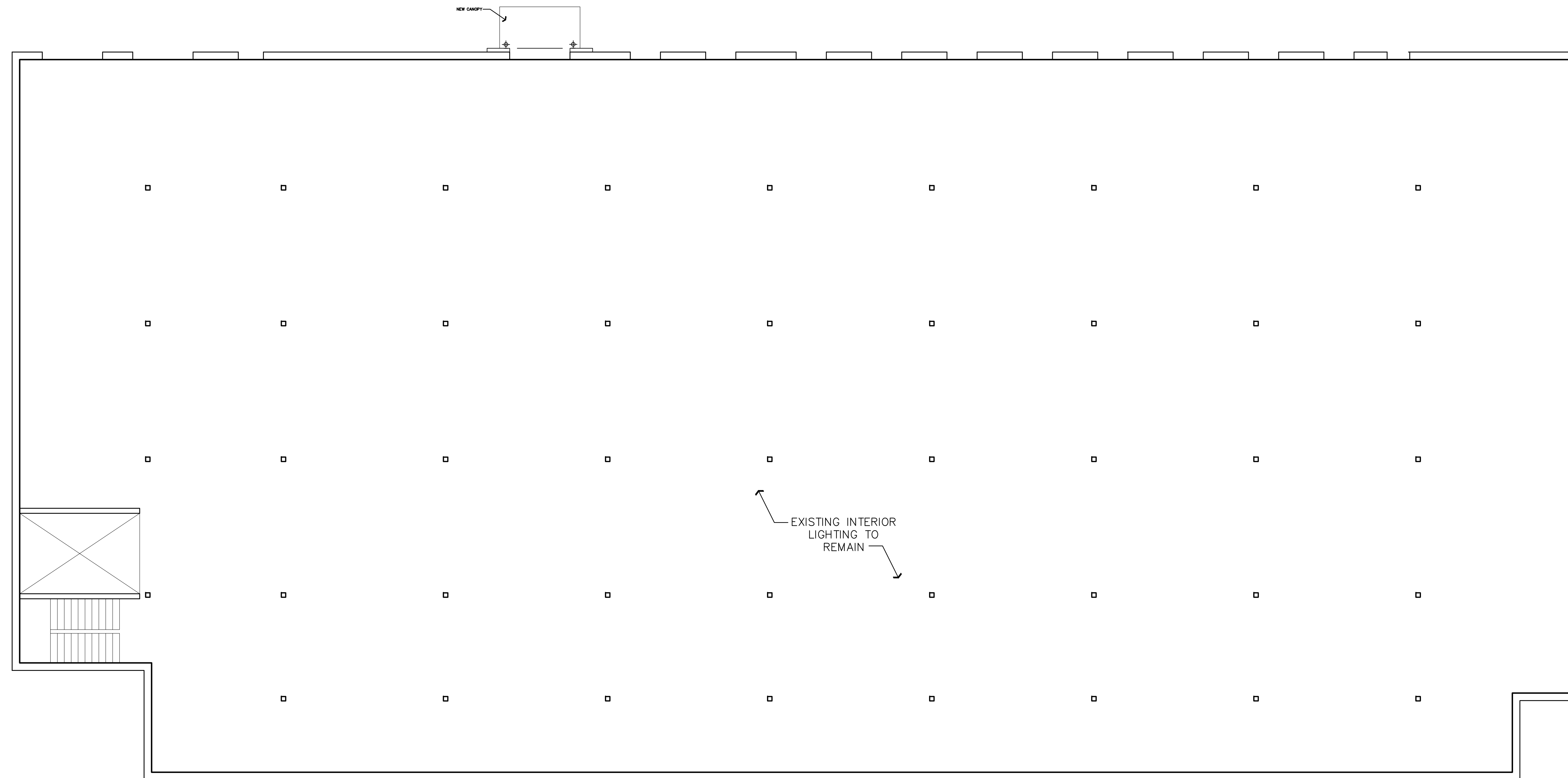
Sheet No. :

A1.3



1 FLOOR PLAN- SFX WAREHOUSE
SCALE: 1/16" =1'-0"

Consultant :



Revisions :

No. : Date : Remarks :

No. :	Date :	Remarks :

Project :

2301 Congress Street
Portland, ME

Date : JUNE 15, 2012

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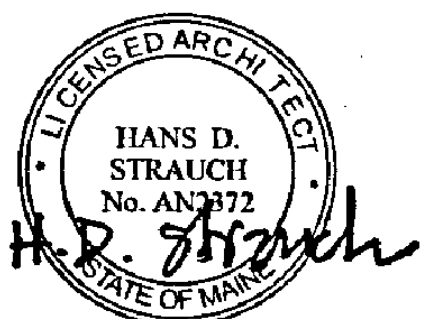
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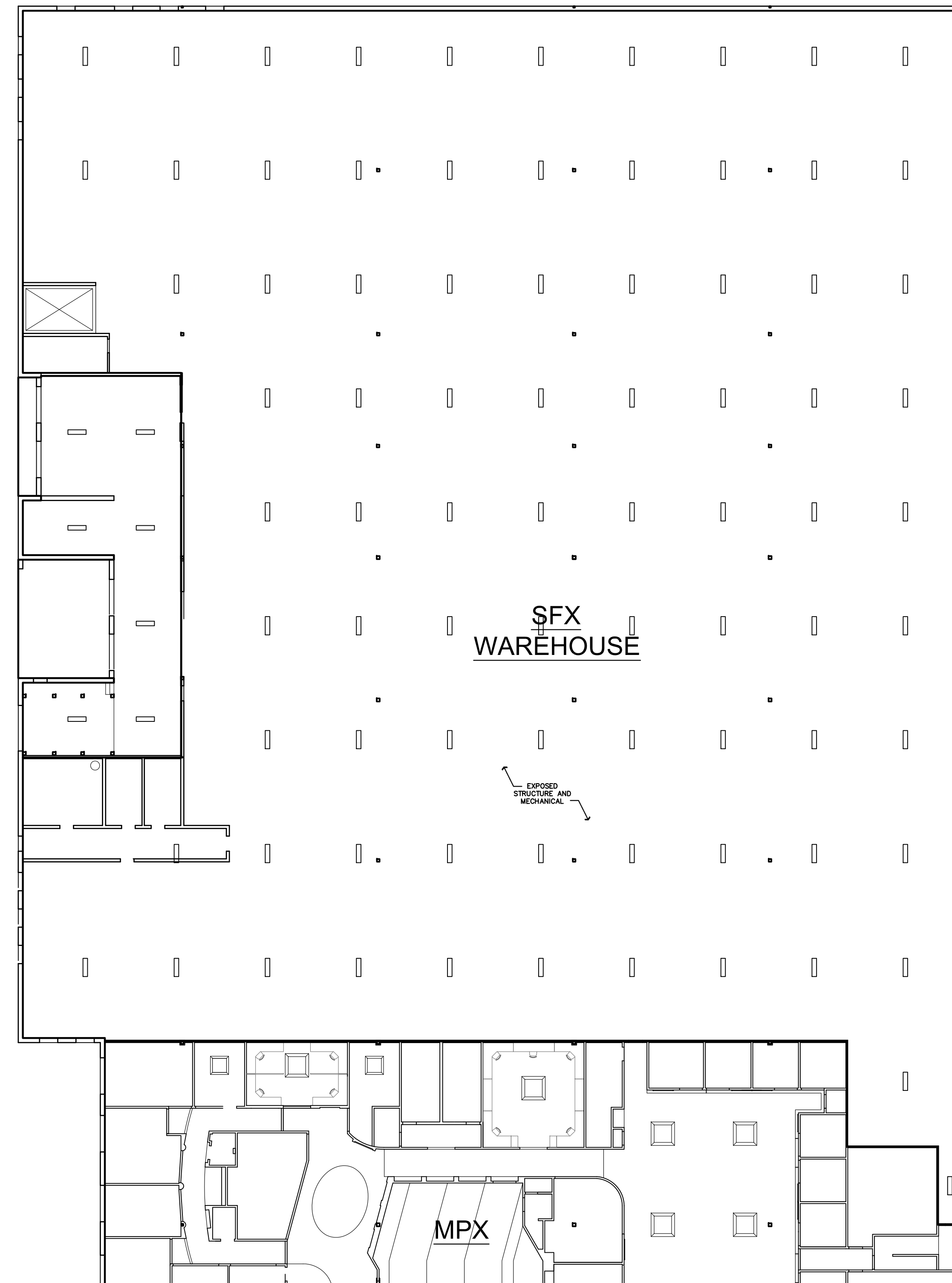
REFLECTED CEILING PLAN LOWER LEVEL

Seal :



Sheet No. :

Consultant :



Revisions :

No. : Date : Remarks :

No. :	Date :	Remarks :

Project :

2301 Congress Street
Portland, ME

Date : JUNE 15, 2012

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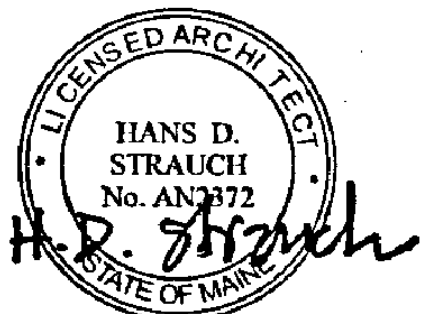
Drawn By : VR

Checked By : HDS

Drawing Title :

REFLECTED CEILING PLAN
SFW WAREHOUSE

Seal :

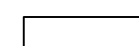


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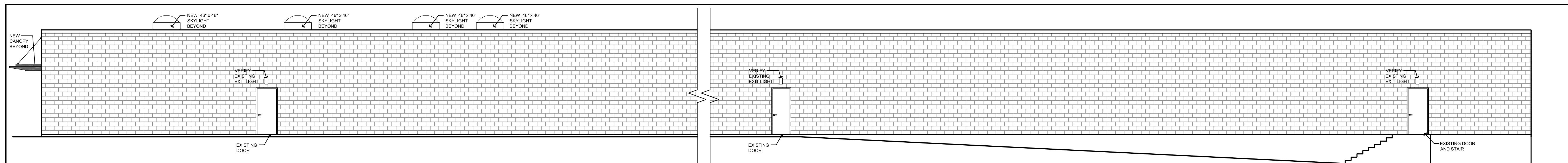
A2.3

1 REFLECTED CEILING PLAN-SFX
SCALE: 1/16" = 1'-0"

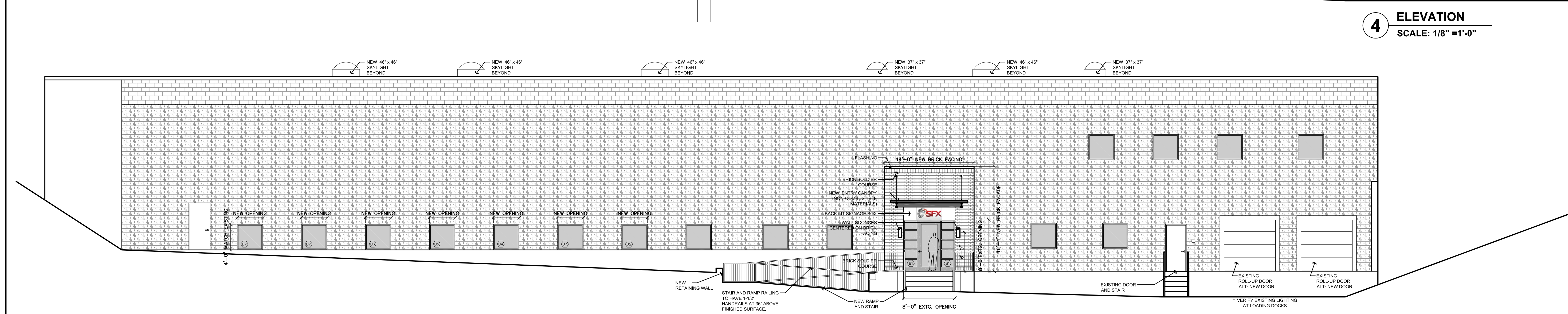
WAREHOUSE KEY:

14  SUSPENDED FLUORESCENT FIXTURE, HIGH EFFICIENCY, MOTION DETECTORS

Consultant:

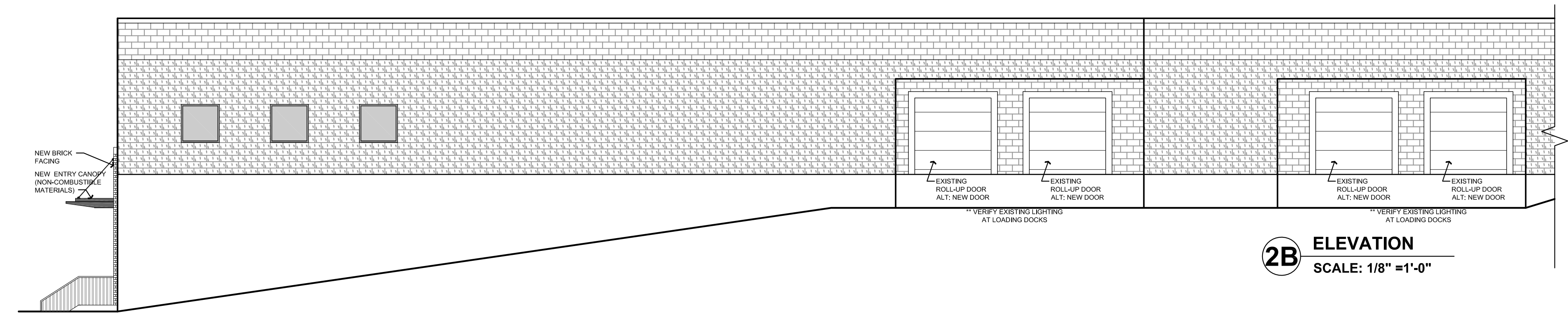


4 ELEVATION
SCALE: 1/8" = 1'-0"

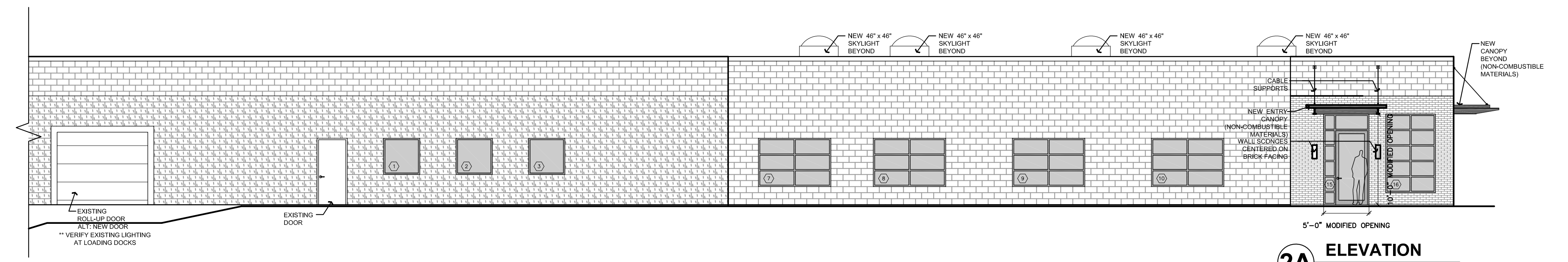


3 ELEVATION
SCALE: 1/8" = 1'-0"

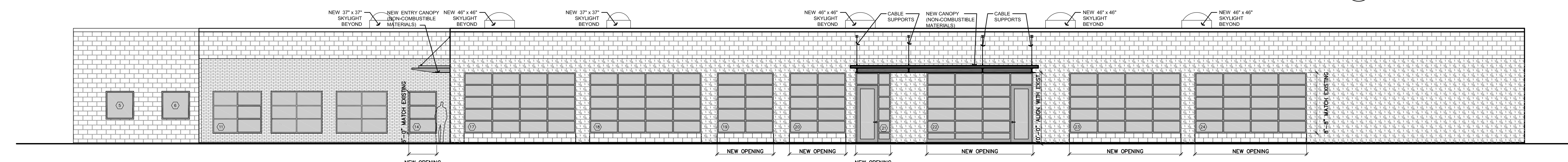
NOTES:
1.) ALL NEW PAINTED ALUMINUM 'STOREFRONT' WINDOWS
2.) CONFIRM REUSE OF ALL ROLL-UP AND EXISTING DOORS
3.) PAINT ALL EXTERIOR DOORS AND FRAMES



2B ELEVATION
SCALE: 1/8" = 1'-0"



2A ELEVATION
SCALE: 1/8" = 1'-0"



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

Revisions:

No.:	Date:	Remarks:

Project:

2301 Congress Street
Portland, ME

Date: JUNE 15, 2012
Scale: 1/8"=1'-0"
Project Number:
Drawn By: VR
Checked By: HDS

Drawing Title:

EXTERIOR BUILDING ELEVATIONS

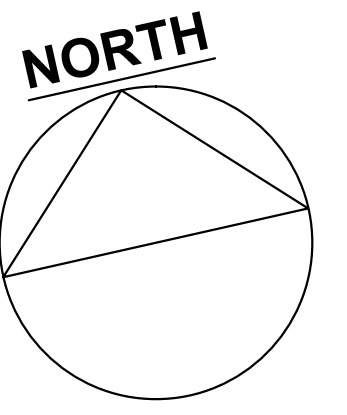
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Sheet No.:

A3.0

Consultant:

Structural Integrity
Consulting Engineers, Inc.
77 Oak Street
Portland, ME 04101
p. 207-774-4614
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www.structintegrity.com
BUILD WITH CONFIDENCE
C26276601 Structural Integrity Consulting Engineers, Inc.
SI# 12-0048



Revisions:

No.:	Date:	Remarks:

Project:

2301 Congress St
Portland, ME

Date: JUNE 19, 2012
Scale: 1/8"=1'-0"
Project Number: ---
Drawn By: ---
Checked By: ---

Drawing Title:
PARTIAL WAREHOUSE PLANS

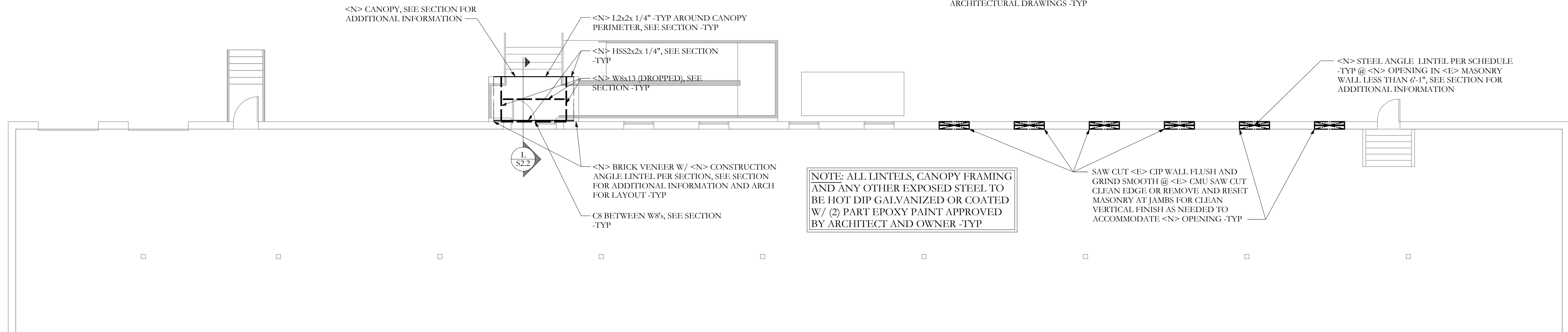
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AARON C. JONES
No. 10960
LICENSED PROFESSIONAL ENGINEER
6/19/12

Sheet No.:
S1.1

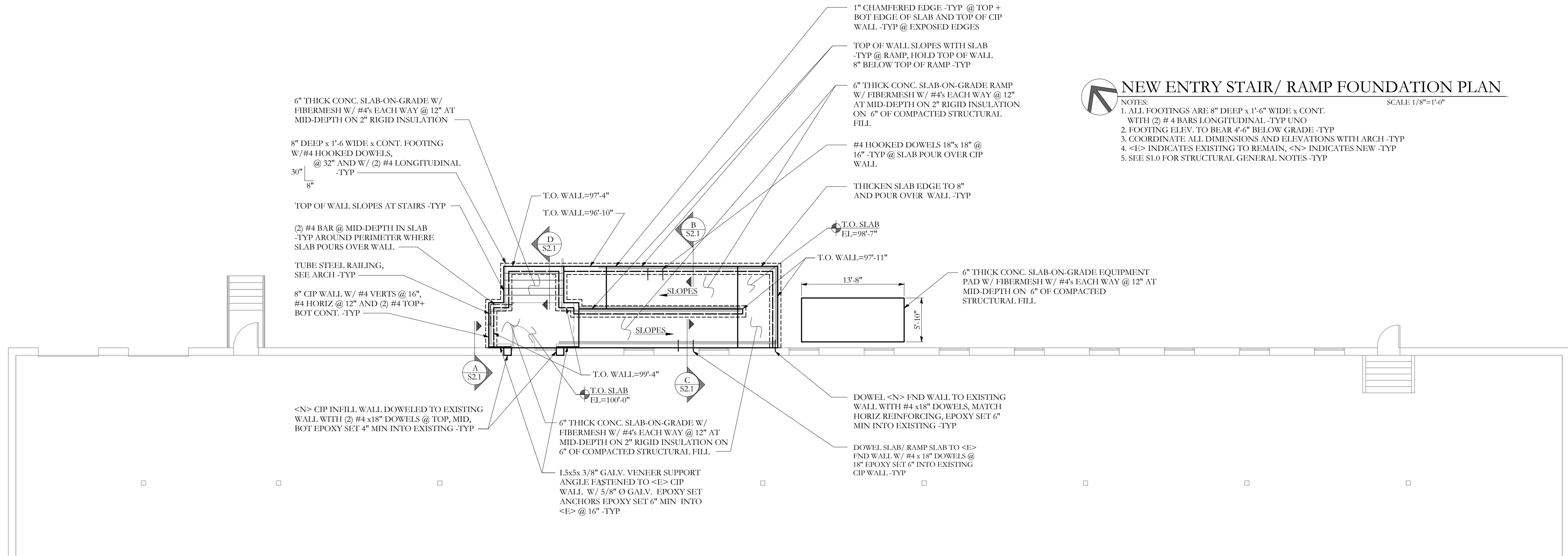
PARTIAL NEW OPENING REFERENCE PLAN
SCALE: N.T.S.

- NOTES:
- <E> INDICATES EXISTING FRAMING MEMBER TO REMAIN
 - <N> INDICATES NEW FRAMING MEMBER
 - CONTRACTOR TO SHORE ALL FRAMING AS NEEDED TO MAKE ALTERATIONS
 - NOTIFY SI Inc. OF ANY DISCREPANCIES FOUND IN THE FIELD
 - VERIFY ALL OPENING LOCATION AND DIMENSIONS W/ OWNER AND LATEST ARCHITECTURAL DRAWINGS -TYP



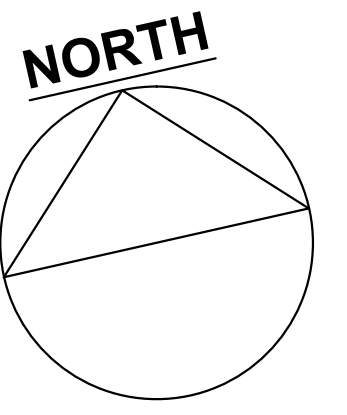
NEW ENTRY STAIR/ RAMP FOUNDATION PLAN
SCALE 1/8"=1'-0"

- NOTES:
- ALL FOOTINGS ARE 8" DEEP x 1'-6" WIDE x CONT. WITH (2) #4 BARS LONGITUDINAL -TYP UNO
 - FOOTING ELEV. TO BEAR 4'-6" BELOW GRADE -TYP
 - COORDINATE ALL DIMENSIONS AND ELEVATIONS WITH ARCH -TYP
 - <E> INDICATES EXISTING TO REMAIN, <N> INDICATES NEW -TYP
 - SEE S1.0 FOR STRUCTURAL GENERAL NOTES -TYP



Consultant :

Structural Integrity
Consulting Engineers, Inc.
77 Oak Street
Portland, ME, 04101
p. 207-774-4614
f. 966-793-7835
www.structintegrity.com
BUILD WITH CONFIDENCE
C24276 Structural Integrity Consulting Engineers, Inc.
SI# 12-0048



Revisions :

No. :	Date :	Remarks :

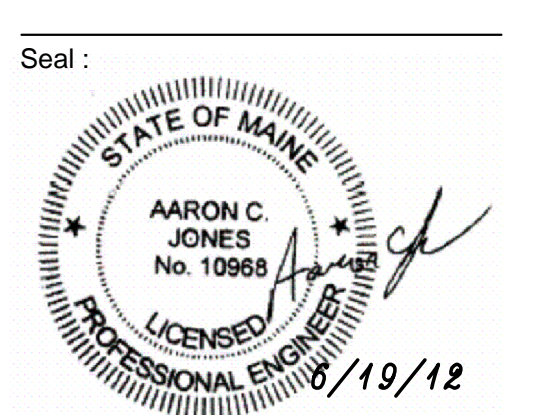
Project :

2301 Congress St
Portland, ME

Date : JUNE 19, 2012
Scale : 1/8"=1'-0"
Project Number : ---
Drawn By : ---
Checked By : ---

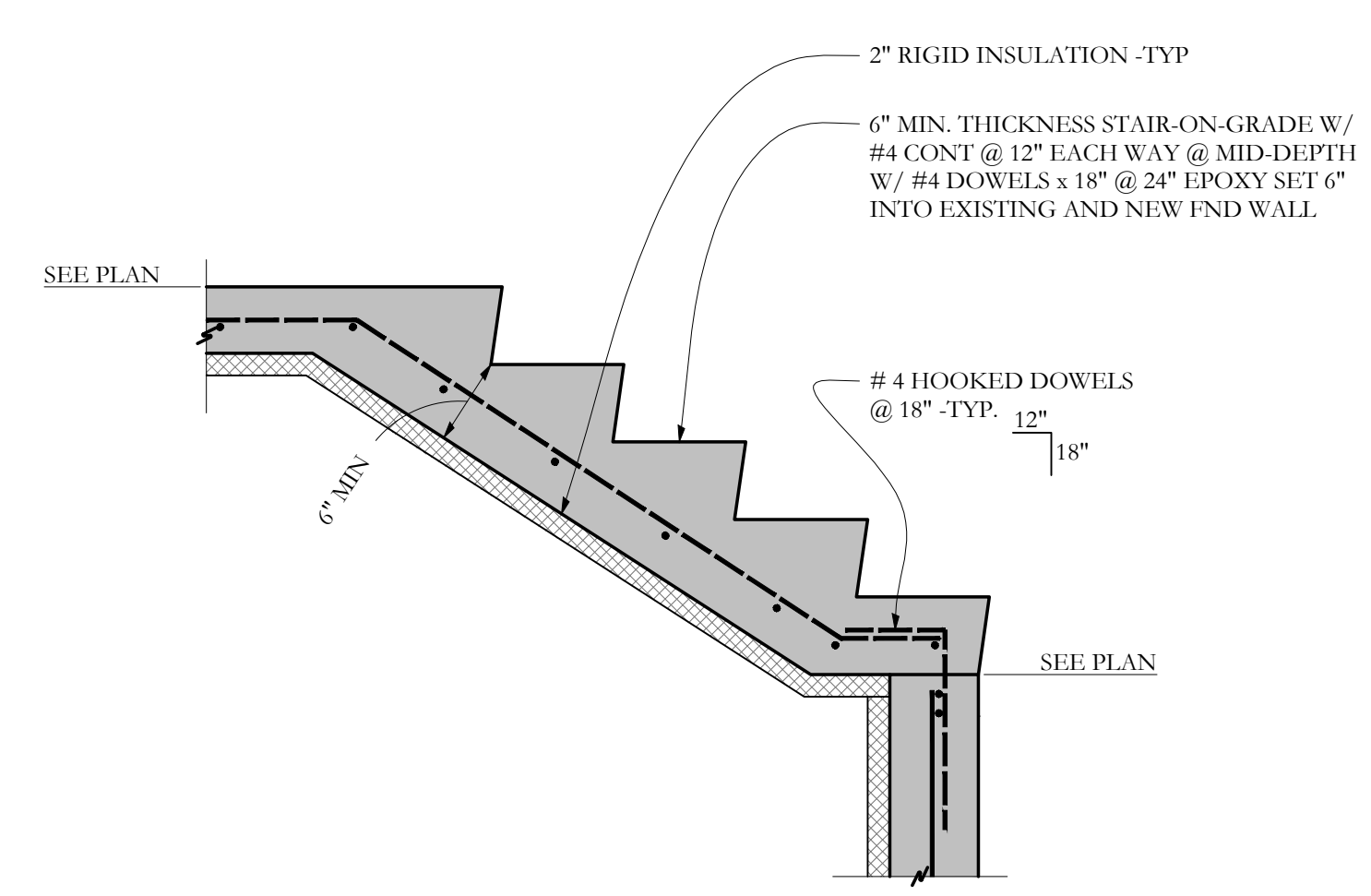
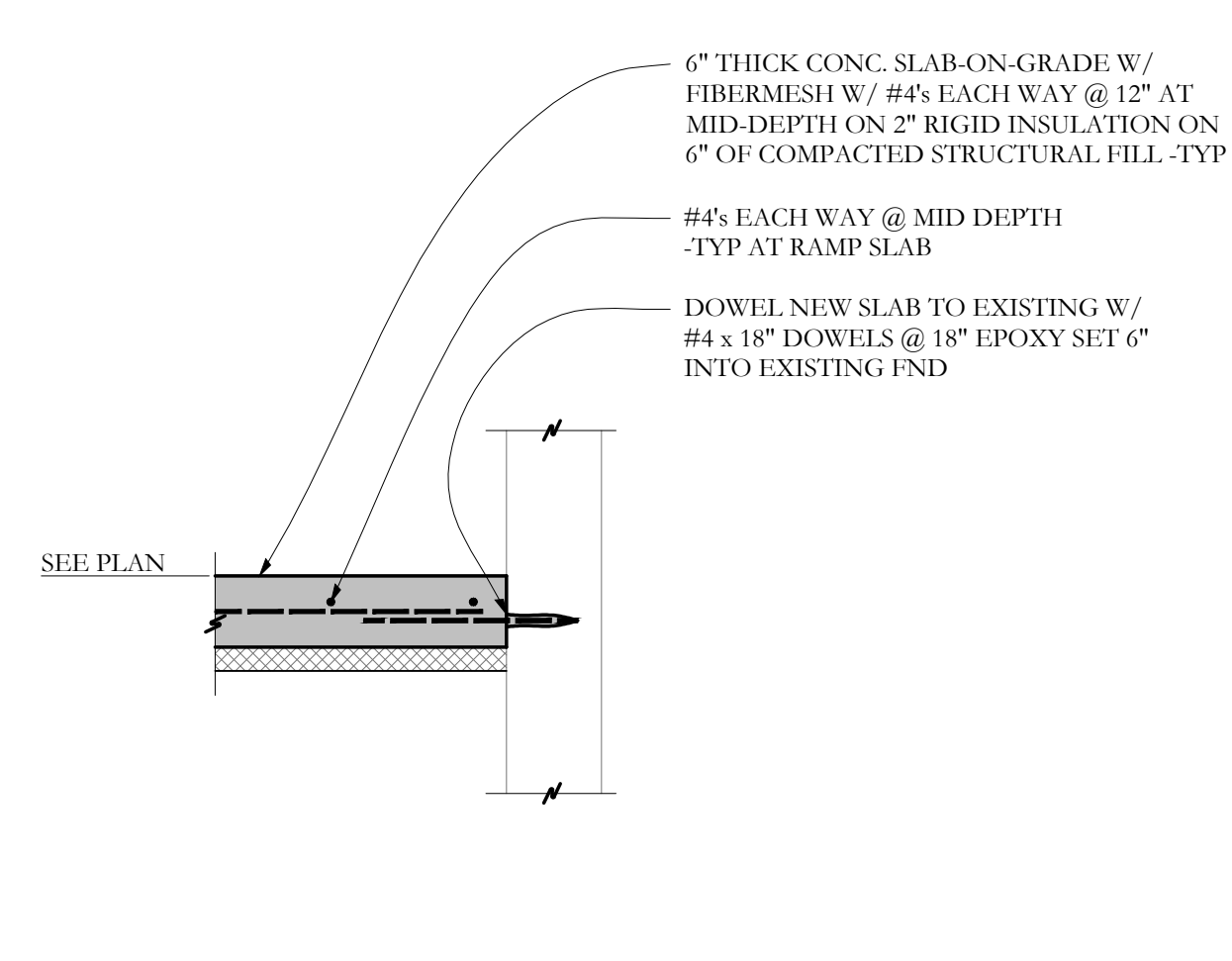
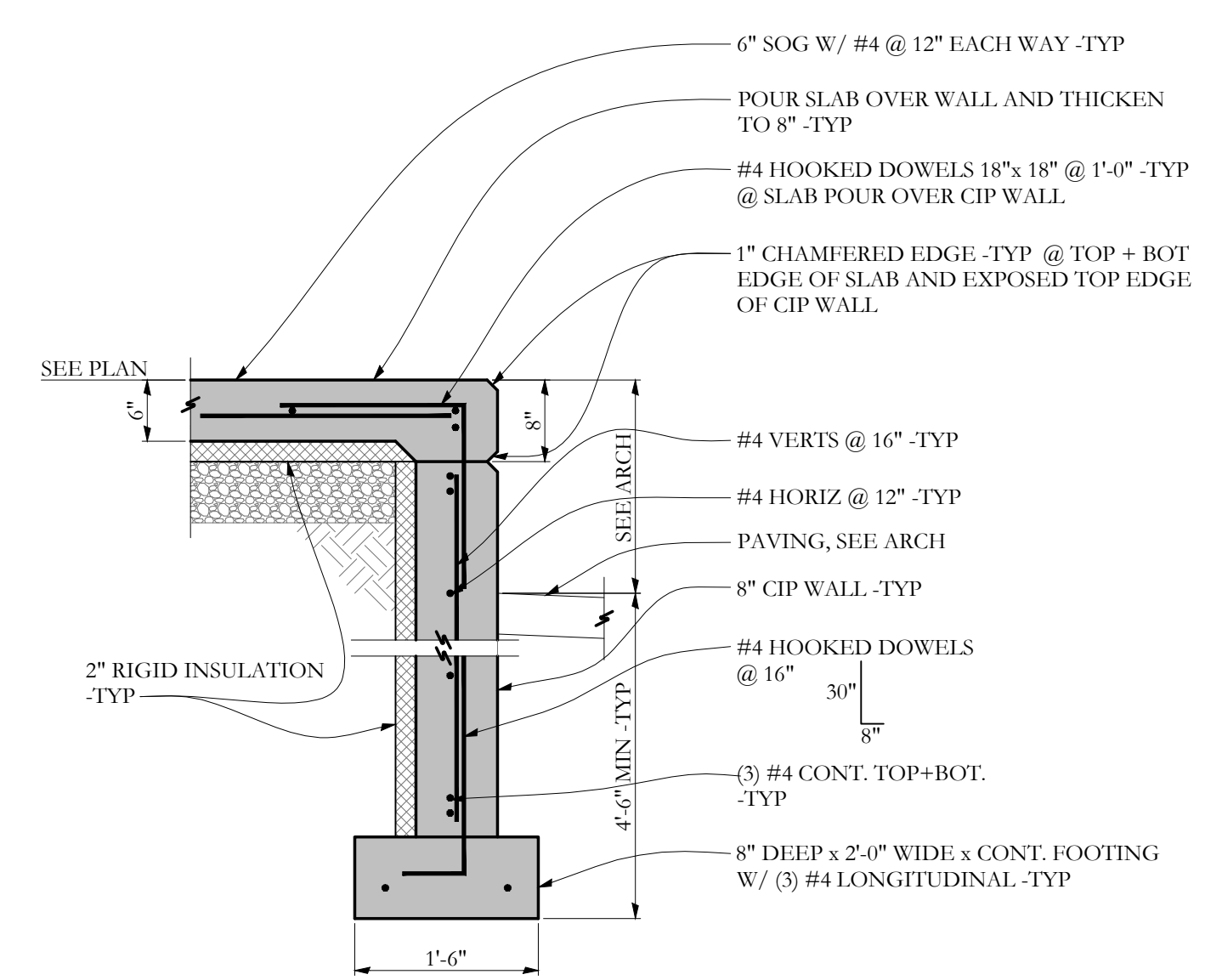
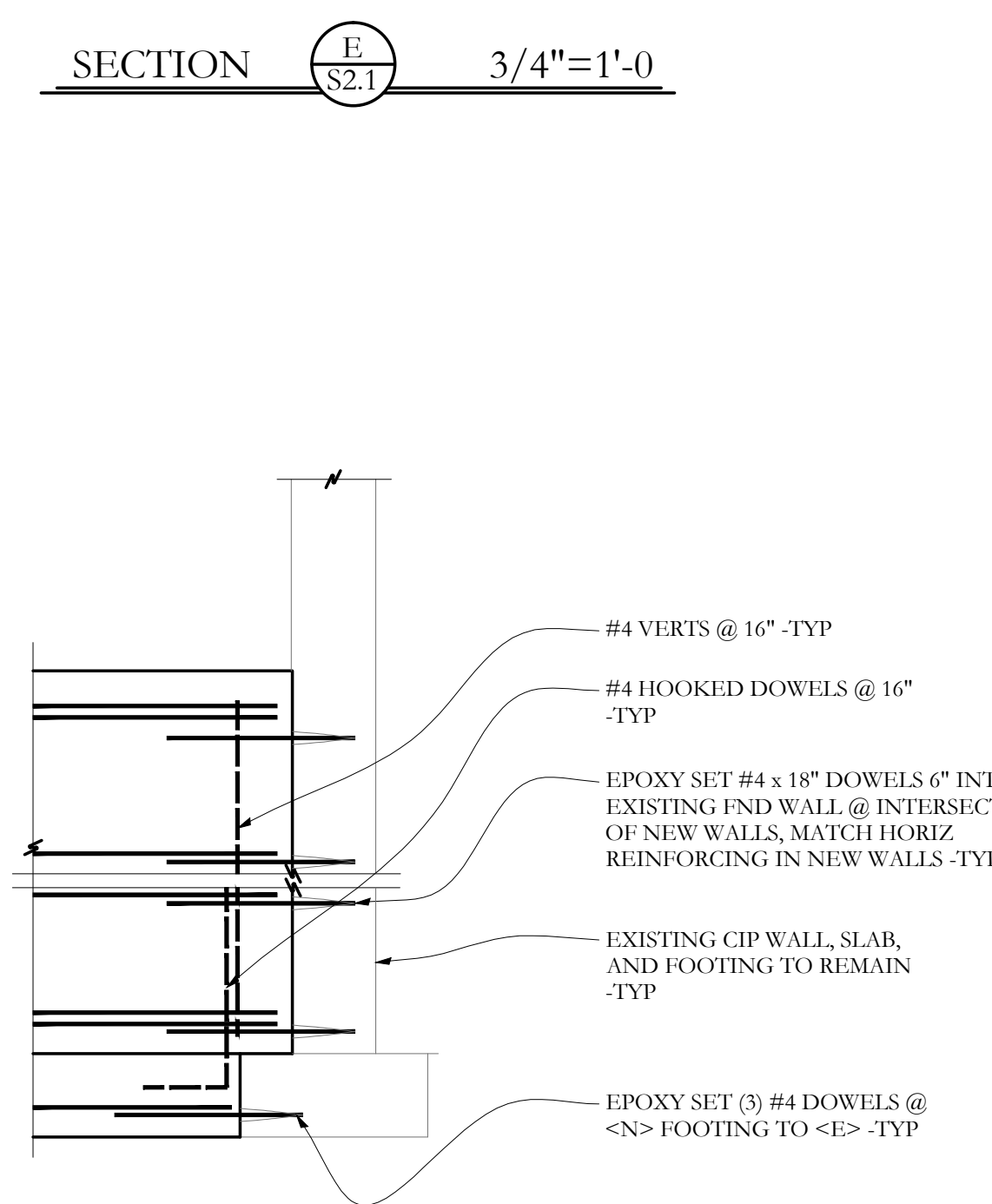
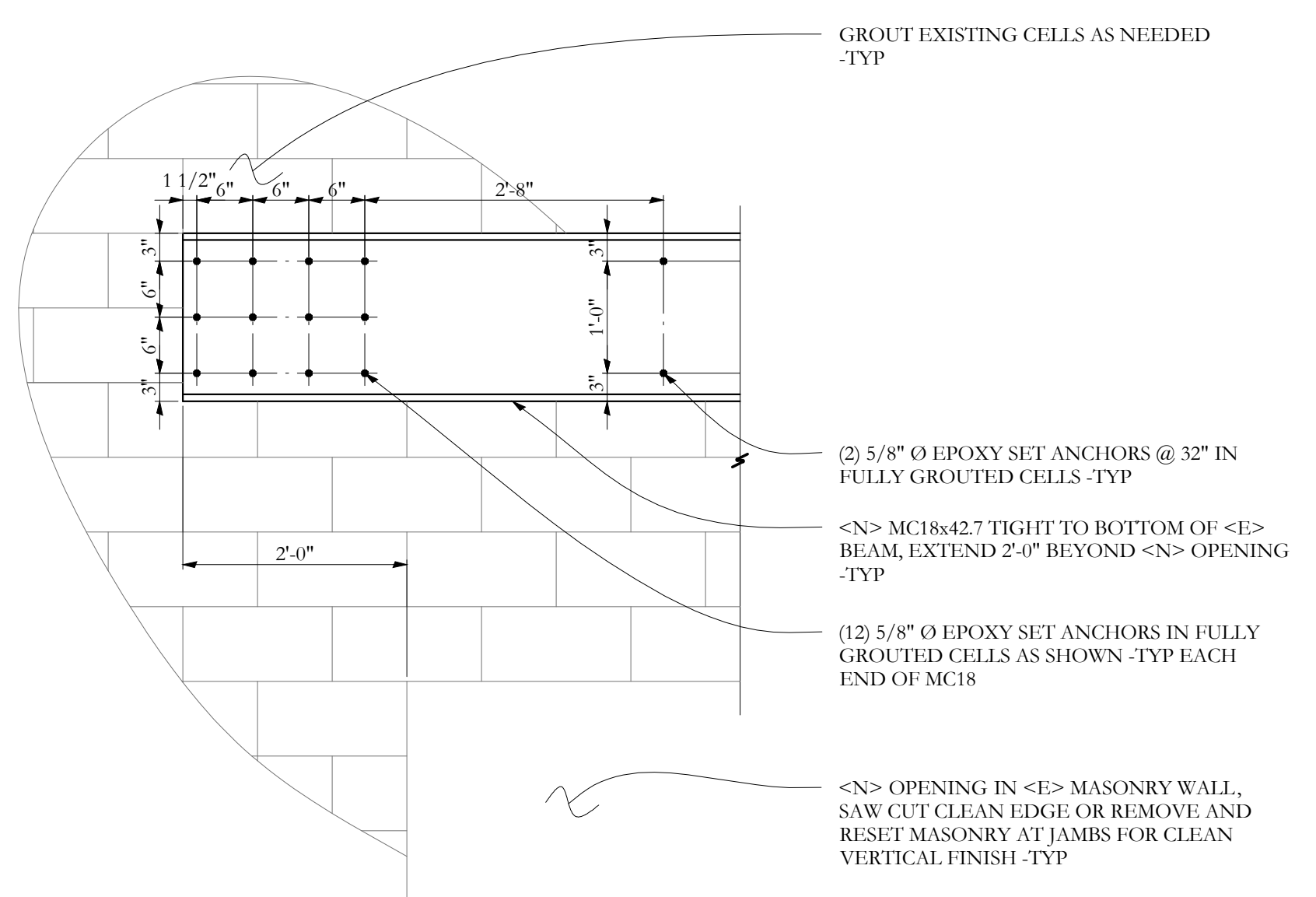
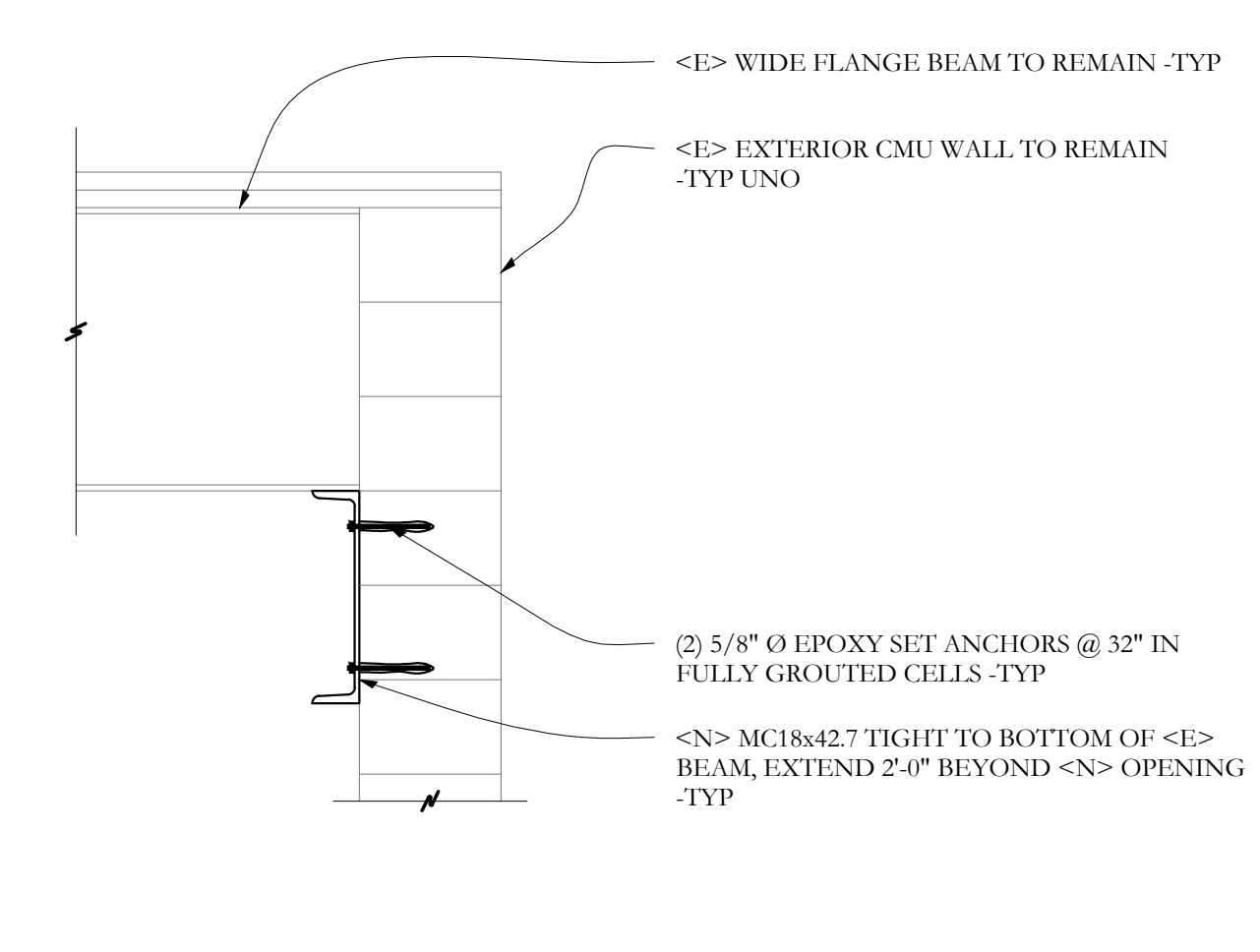
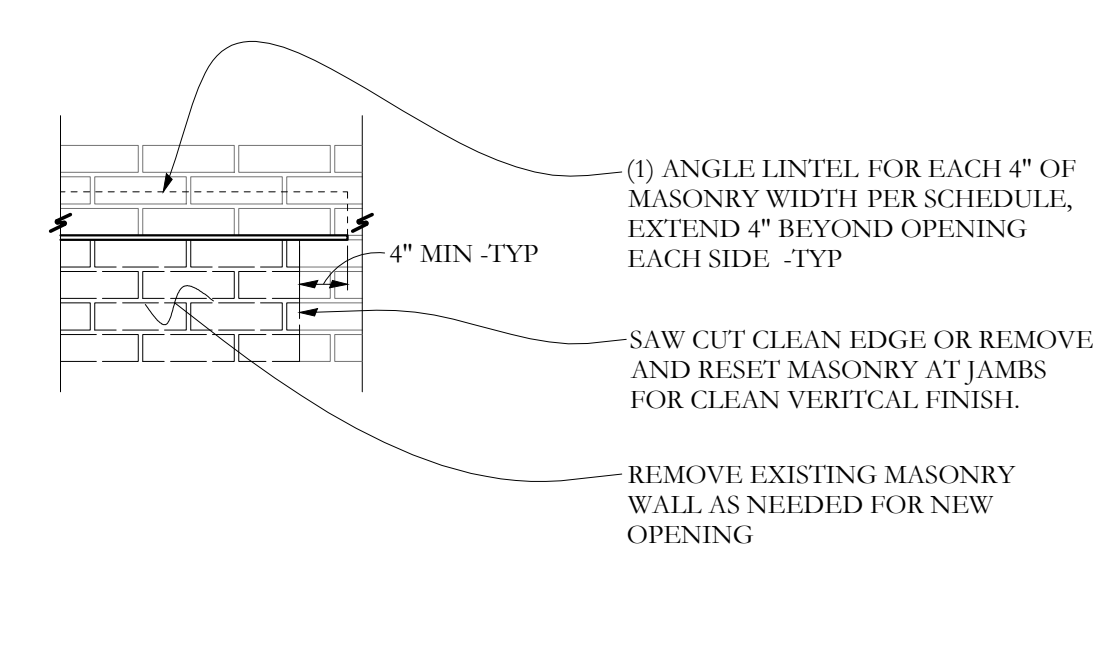
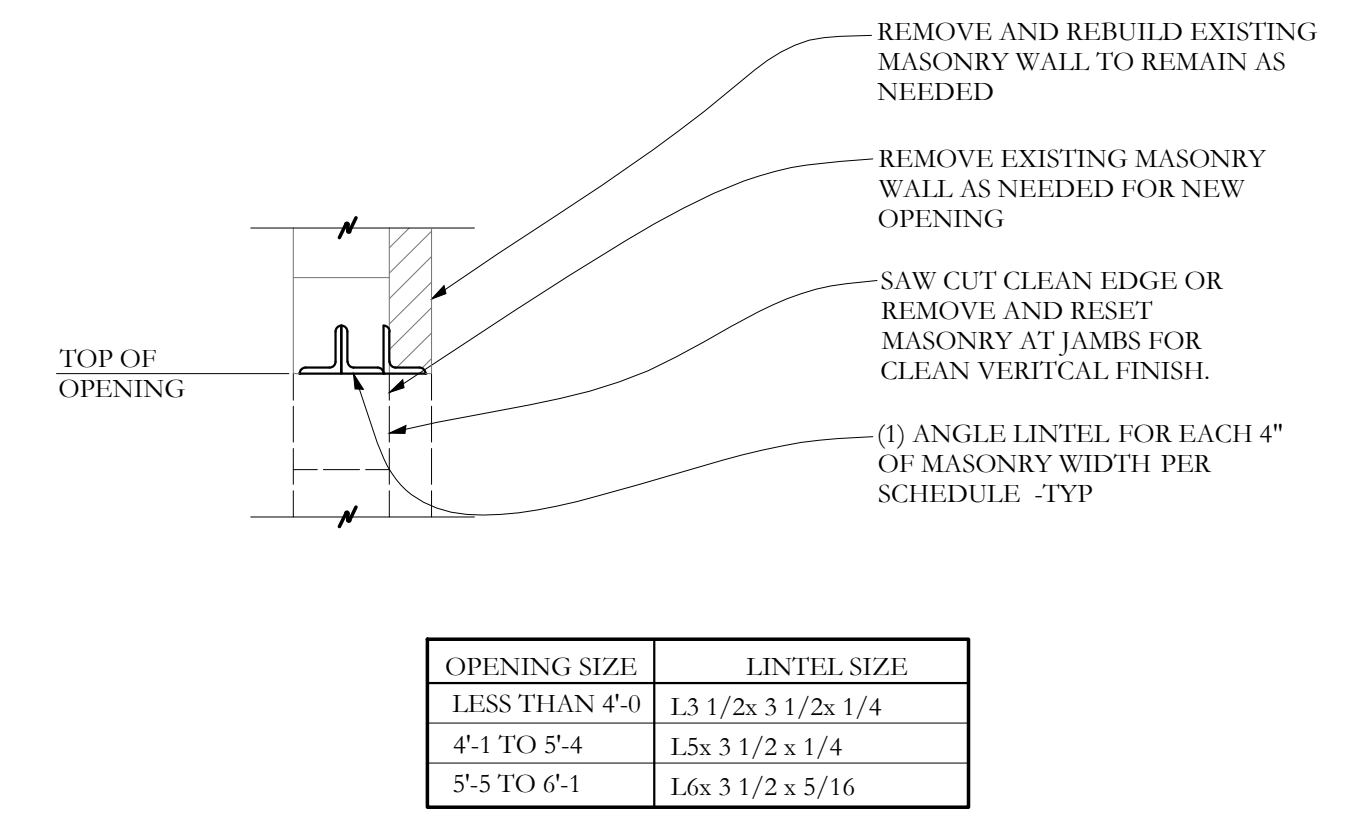
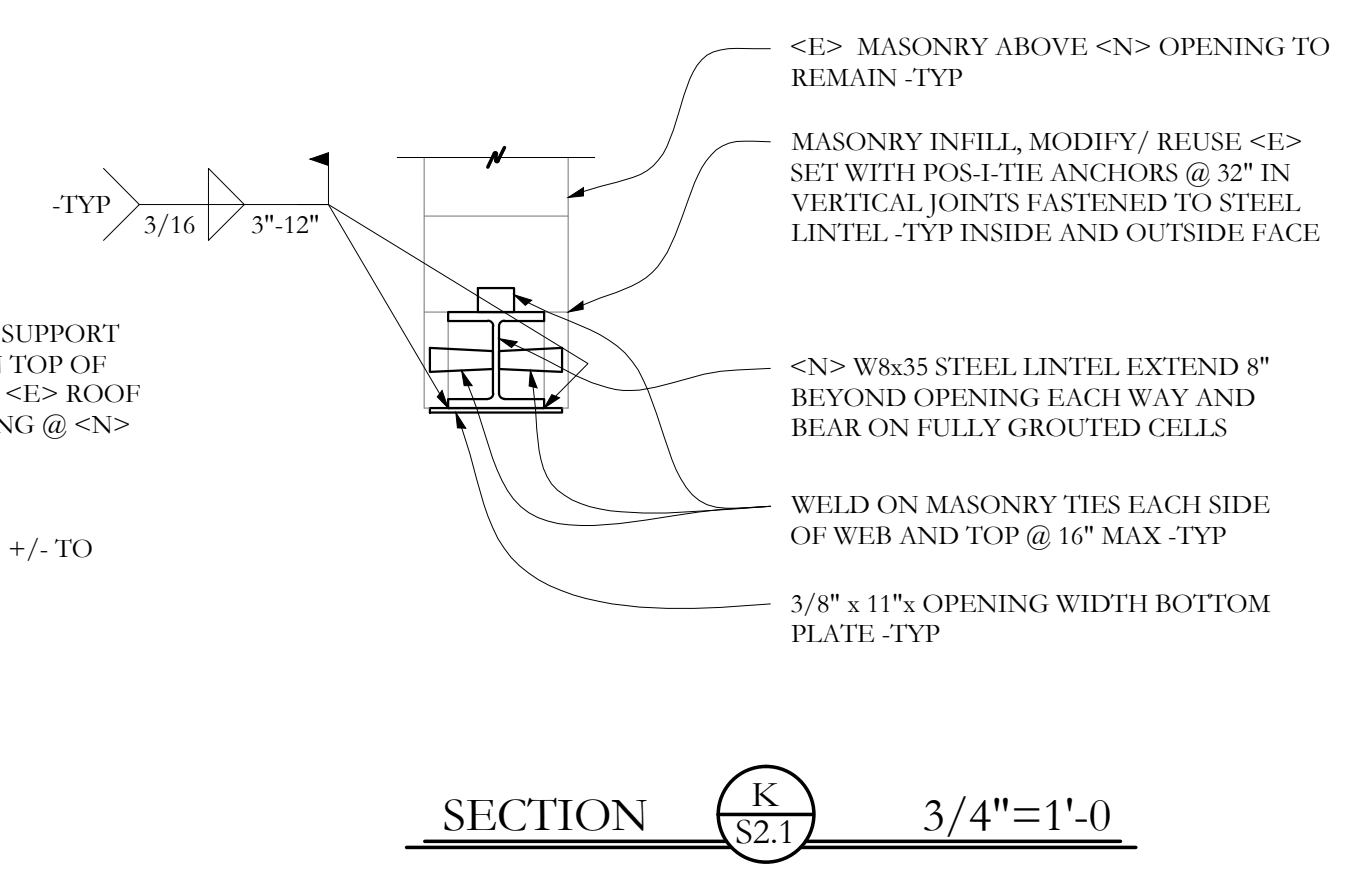
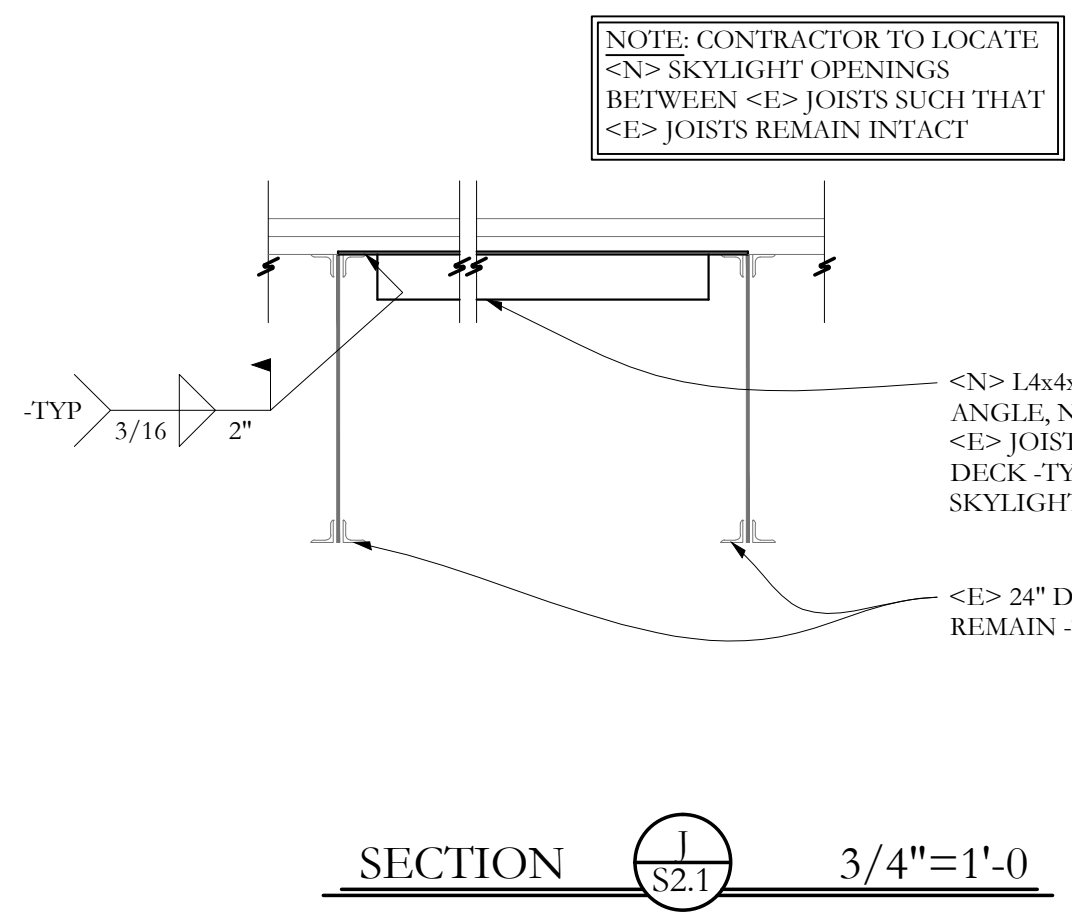
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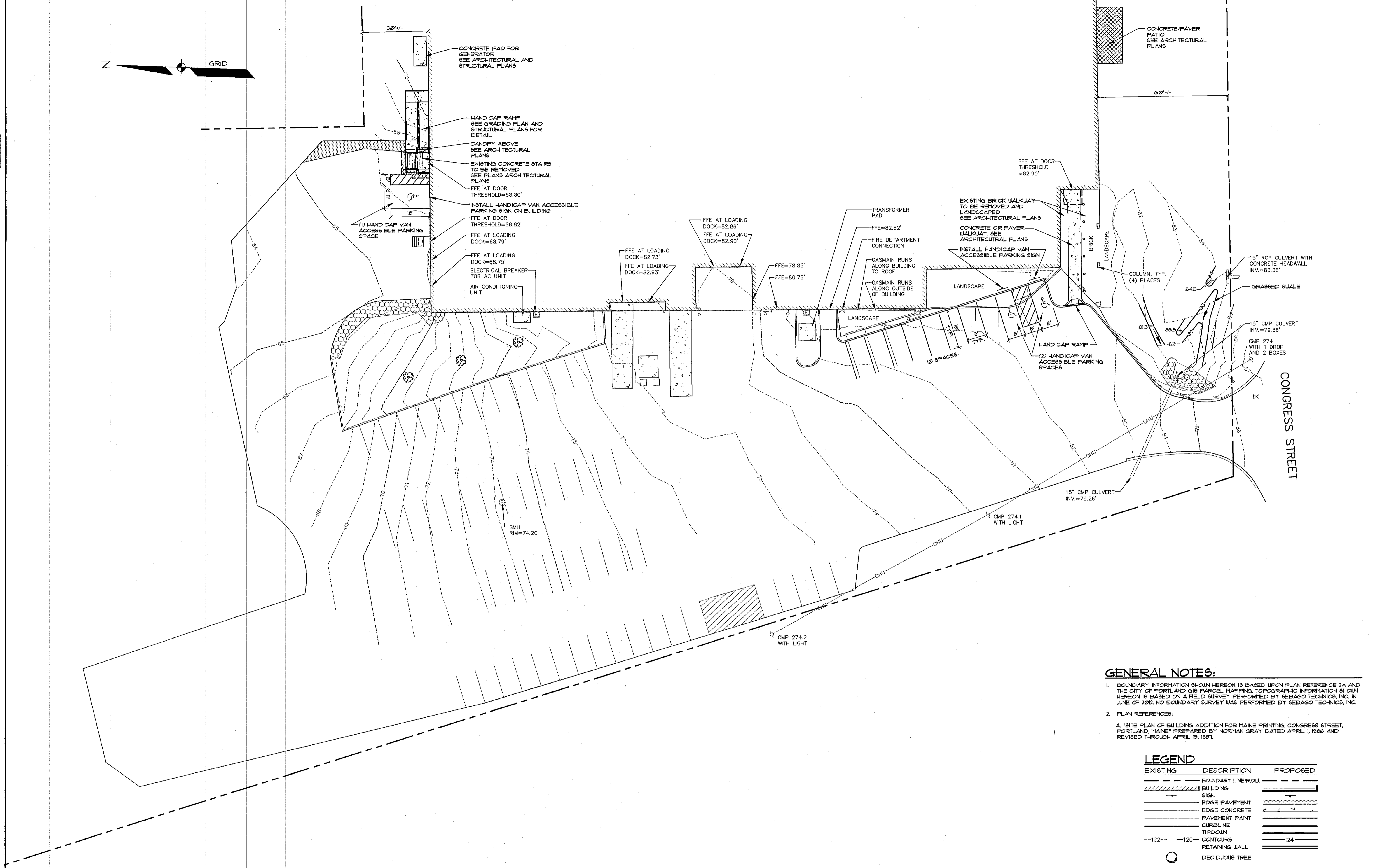
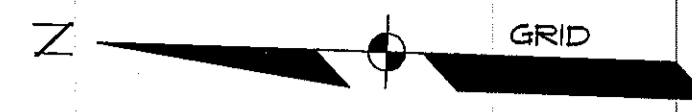
SECTIONS



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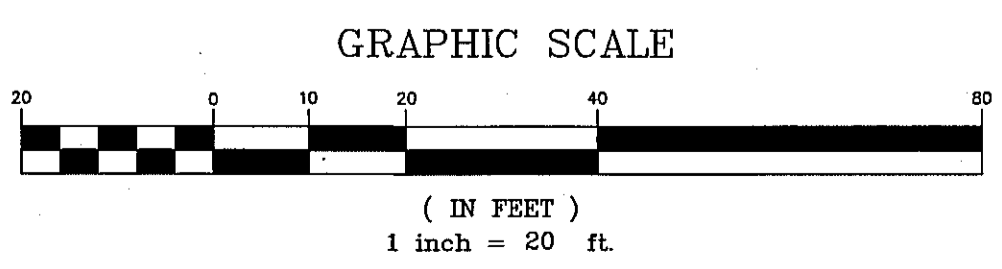
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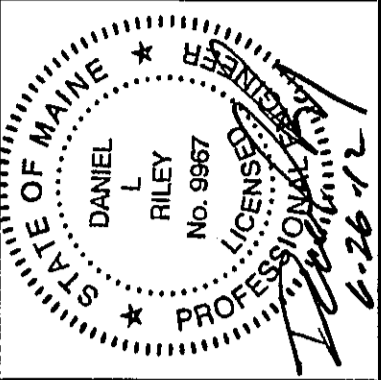
GENERAL NOTES:

- BOUNDARY INFORMATION SHOWN HEREON IS BASED UPON PLAN REFERENCE 2A AND THE CITY OF PORTLAND GIS PARCEL MAPPING. TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED ON A FIELD SURVEY PERFORMED BY SEBAGO TECHNIQS, INC. IN JUNE OF 2012. NO BOUNDARY SURVEY WAS PERFORMED BY SEBAGO TECHNIQS, INC.
- PLAN REFERENCES:
A. "SITE PLAN OF BUILDING ADDITION FOR MAINE PRINTING, CONGRESS STREET, PORTLAND, MAINE" PREPARED BY NORMAN GRAY DATED APRIL 1, 1986 AND REVISED THROUGH APRIL 19, 1991.



LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	BOUNDARY LINE/ROW	---
	BUILDING	
—+—	SIGN	—+—
—+—	EDGE PAVEMENT	—+—
—+—	EDGE CONCRETE	—+—
—+—	PAVEMENT PAINT	—+—
—+—	CURELINE	—+—
—+—	TIPDOWN	—+—
---122---	CONTOURS	---124---
—+—	RETAINING WALL	—+—
○	DECIDUOUS TREE	○
●	CONIFEROUS TREE	●
○	BOLLARD	○
○	GAS METER	○
○	WATER GATE VALVE	○
○	SEWER MH	○
—+—	CULVERT	—+—
—+—	OVERHEAD UTILITY	—+—
○	UTILITY POLE	○
○	RIPRAP	○
—+—	SIGN	—+—



D	DLR	06-26-12	REVISED PER FIRE MARSHALL REVIEW
C	DLR	06-16-12	ADMINISTRATIVE AUTHORIZATION REVIEW
B	DLR	06-13-12	PROGRESS PRINT
A	DLR	06-12-12	PROGRESS PRINT
REV.	BY:	DATE:	STATUS:

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNIQS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNIQS, INC.

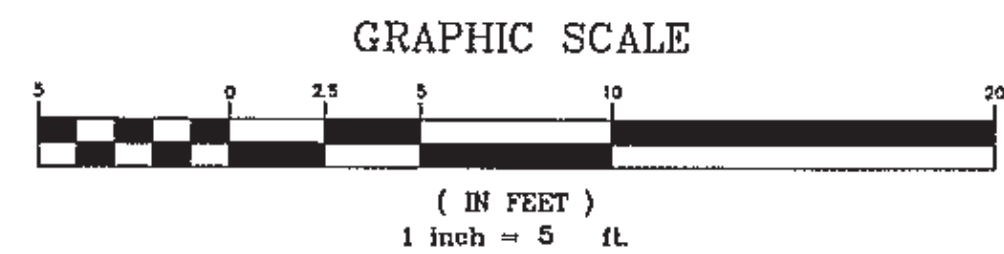
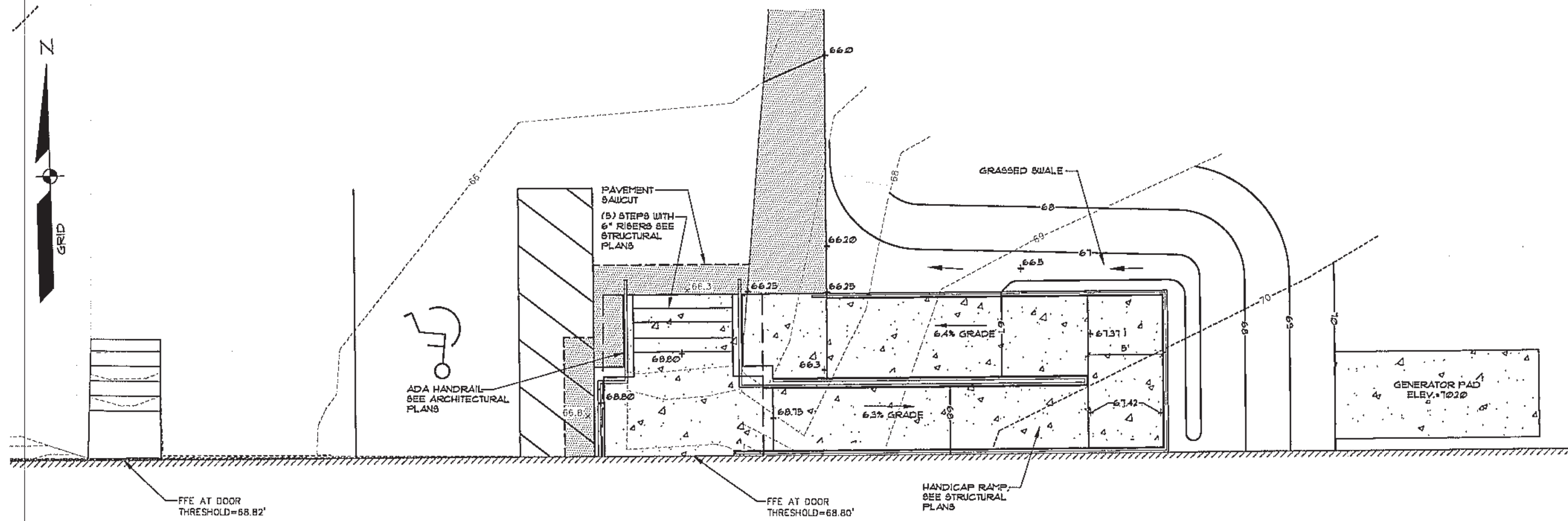
SEBAGO TECHNICS
 75 John Roberts Rd., Suite 1A
 Scarborough, ME 04074
 Tel: 207-280-2100 Fax: 207-280-2106
 WWW.SEAGOTECHNIQS.COM

PROJECT NO. 12163
 FIELD BOOK
 DESIGN: CHKD
 DRAWN: JRH
 ELECT. KWD

OVERALL SITE PLAN
 OF:
MPX PRINTING COMPANY
 2301 CONGRESS STREET
 PORTLAND, MAINE
 FOR:
GREAT FALLS CONSTRUCTION, INC
 20 MECHANIC STREET
 GORHAM, MAINE 04038

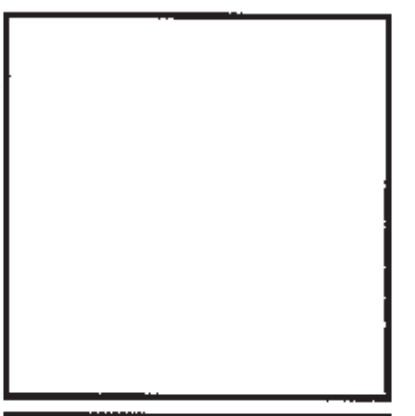
DATE	SCALE
08-08-12	1"=20'

SHEET C1.1



LEGEND

EXISTING	DESCRIPTION	PROPOSED
	BUILDING SIGN	
	EDGE PAVEMENT	
	EDGE CONCRETE	
	PAVEMENT PAINT	
	CURBLINE	
	TIPDOWN	
	CONTOURS	
	RETAINING WALL	
	DECIDUOUS TREE	
	CONIFEROUS TREE	
	BOLLARD	
	GAS METER	
	WATER GATE VALVE	
	SEWER MH	
	CULVERT	
	OVERHEAD UTILITY	
	UTILITY POLE	
	RIPRAP	
	SIGN	



REV.	BY:	DATE:	STATUS:
C	DLR	06-18-12	ADMINISTRATIVE AUTHORIZATION REVIEW
B	DLR	06-13-12	PROGRESS PRINT
A	DLR	05-12-12	PROGRESS PRINT

PROJECT NO.	FIELD BOOK	DESIGN	CHKD	RWD	JRH
12153					

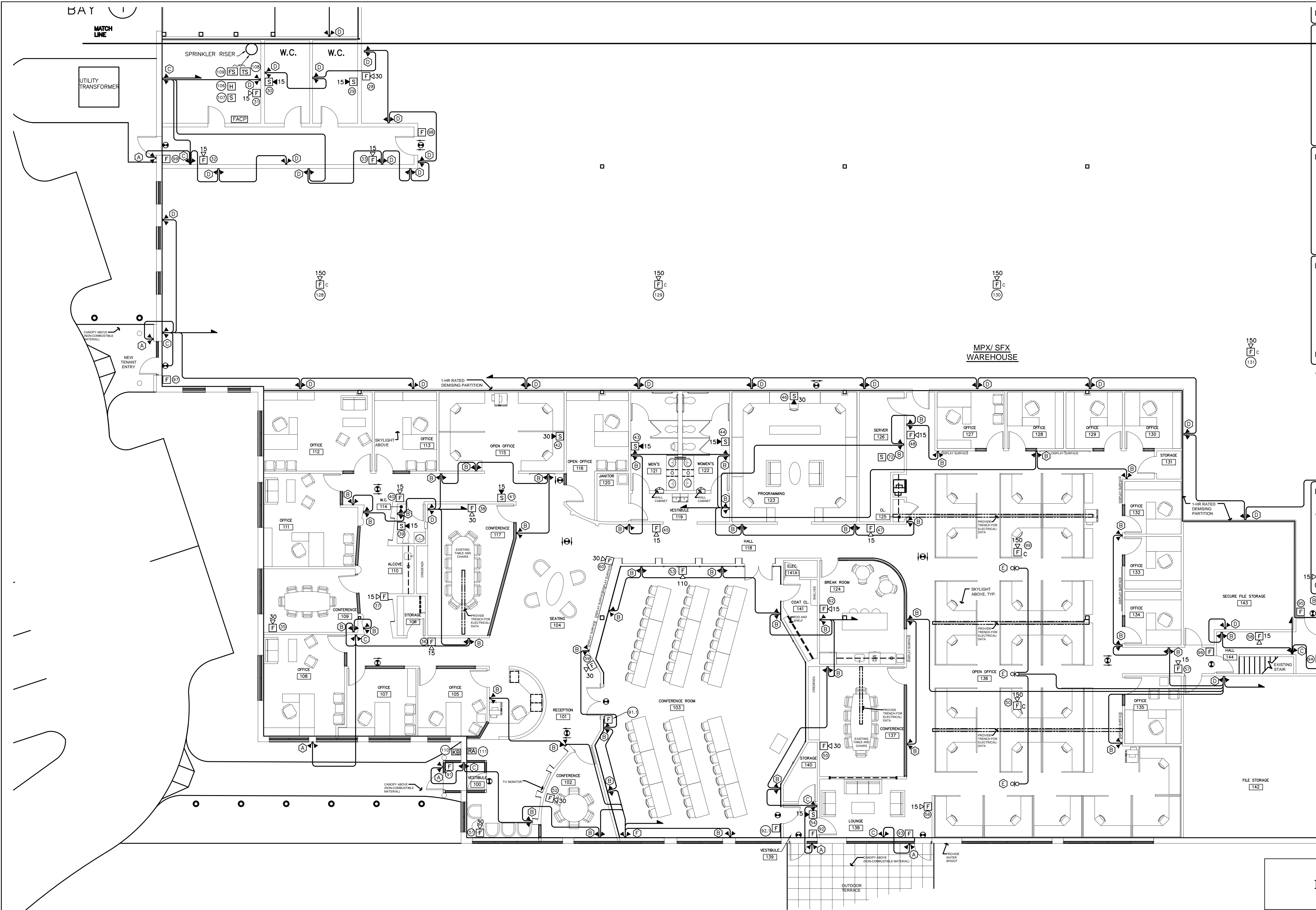
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SEBAGO TECHNIQUES
 WWW.SEBAGOTECHNIQUES.COM
 78 John Roberts Rd. - Suite 1A Lewiston, ME 04240
 South Portland, ME 04106
 Tel: 207-252-3538 Fax: 207-252-3538

GRADING PLAN
 OF
MPX PRINTING COMPANY
 2301 CONGRESS STREET
 FORTLAND, MAINE
 FOR:
GREAT FALLS CONSTRUCTION, INC
 20 MECHANIC STREET
 GORHAM, MAINE 04038

DATE	SCALE
08-08-12	1"=5'

SHEET C1.2

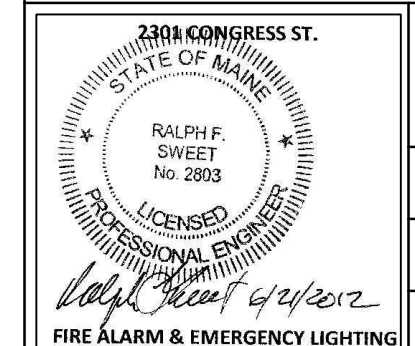


- SYMBOLS**
- ← LINE VOLTAGE BRANCH CIRCUIT, 120V/277V, HOME RUN.
 - (A) WEATHERPROOF, REMOTE POWERED EMERGENCY LIGHTS, DUAL-LITE # EVO OR EQUAL.
 - (B) WALL MOUNTED, SELF CONTAINED EMERGENCY LIGHT WITH ADJUSTABLE LED LAMPS, DUAL-LITE # EV2 OR EQUAL.
 - (C) WALL MOUNTED, SELF CONTAINED EMERGENCY LIGHT WITH ADJUSTABLE LED LAMPS AND ADDITIONAL BATTERY CAPACITY TO OPERATE REMOTE, TYPE "A" LAMP UNIT, DUAL-LITE # EV4 OR EQUAL.
 - (D) SELF CONTAINED BATTERY PACK WITH TWO IND NO. 7557, 12V-12W, HALOGEN EMERGENCY LAMPS, DUAL-LITE # LM24-12V-SRHSW1212 #7557.
 - (E) CEILING MOUNTED, EMERGENCY LIGHT UNIT DUAL-LITE # EZ-2RI OR EQUAL.
 - (F) WEATHER PROOF, REMOTE POWERED, EMERGENCY LIGHT WITH TWO # 7557 LAMPS, DUAL-LITE # C102TR-12V12W OR EQUAL.
 - (G) BATTERY PACK WITH EMERGENCY POWER CAPACITY FOR 66 WATT, 12 VDC LOAD WITH TWO #7557 LAMPS, DUAL-LITE # LM66-T-12V12W.
 - (H) BATTERY PACK WITH EMERGENCY POWER CAPACITY FOR 130 WATT, 12 VDC LOAD WITH TWO # 7557 LAMPS, DUAL-LITE # LM130-T-12V12W.
 - (I) EXIT SIGN, UNIVERSAL MOUNT, UNIVERSAL FACE, GREEN LED, WITH NICAD BATTERY, PUNCH OUT CHEVRONS AS SHOWN, DUAL-LITE # LXUGWE OR EQUAL.
 - (150) CEILING MOUNTED HORN/STROBE, WHELLOCK # HSWC-150CD-95 DBA OR EQUAL.
 - (S) FIRE ALARM SYSTEM SMOKE DETECTOR.
 - (H) FIRE ALARM SYSTEM HEAT DETECTOR.
 - (F) FIRE ALARM SYSTEM PULL STATION.
 - (# I) FIRE ALARM SYSTEM HORN/STROBE, # INDICATES CANDELA VALUE OF STROBE.
 - (S) ELEVATOR LOBBY SMOKE DETECTOR.
 - (S) FIRE ALARM SYSTEM STROBE ONLY WITH 15 CANDELA BRIGHTNESS.
 - (D) FIRE ALARM SYSTEM RISER DIAGRAM ITEM NUMBER.
 - (TS) SPRINKLER SYSTEM TAMP SWITCH.
 - (FS) SPRINKLER SYSTEM FLOW SWITCH.
 - (KB) DUCT SMOKE DETECTOR REMOTE TEST SWITCH.
 - (RTS) KNOX BOX FOR FIRE DEPARTMENT ACCESS.

NOTE: WHERE EXIT SIGNS ARE NOT SHOWN WIRED TO NORMAL POWER, THEY SHALL BE WIRED TO THE CLOSEST NORMAL POWER BRANCH CIRCUIT.

**2301 CONGRESS STREET
MPX WAREHOUSE AND OFFICE
PORTLAND, MAINE**

LIFE SAFETY PLAN



DESIGNED BY: RFS	FILENAME: MPX-E1
DRAWN BY: BMC	REVISION DATE:
DATE: 5-25-12	SCALE: 1/8" = 1'-0"

E-1

MPX OFFICE LIFE SAFETY PLAN UPPER LEVEL
SCALE: 1/8" = 1'-0"

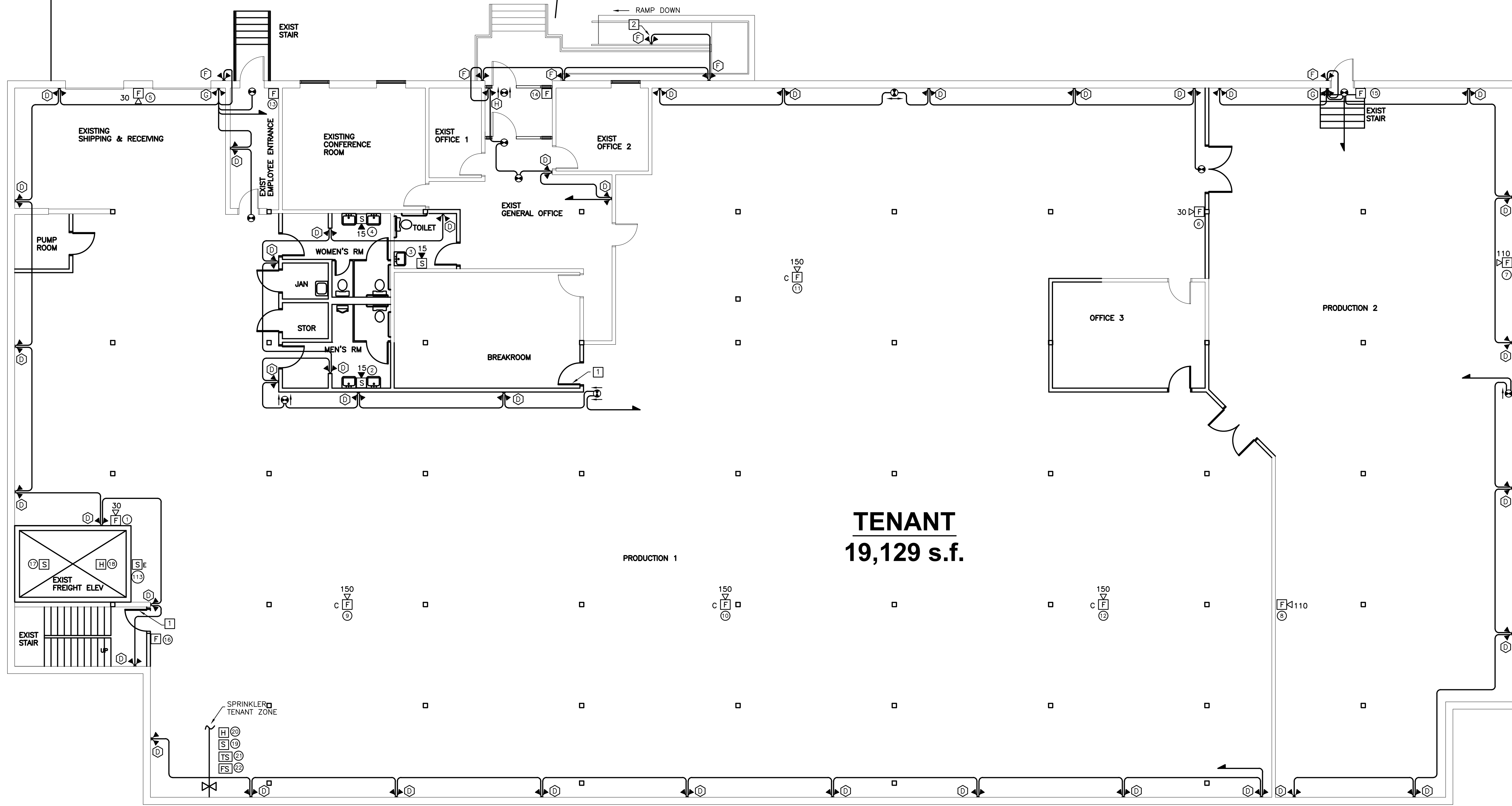
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2 TENANT DEDICATED
LOADING DOCKS

CONSTRUCTION NOTES

- 1 PROVIDE A "NOT AN EXIT" SIGN FOR THIS DOOR.
- 2 PROVIDE MEANS TO MOUNT EMERGENCY LIGHT AT 7' ABOVE THE LOWER LEVEL RAMP AT THIS LOCATION

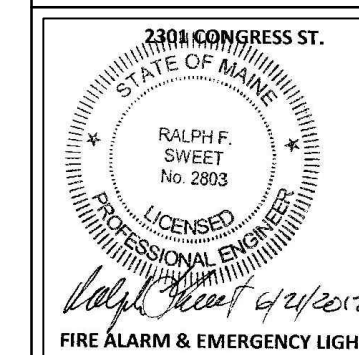


TENANT
19,129 s.f.

TENANT LIFE SAFETY PLAN LOWER LEVEL
SCALE: 1/8" = 1'-0"

2301 CONGRESS STREET
SFX WAREHOUSE
PORTLAND, MAINE

LIFE SAFETY PLAN

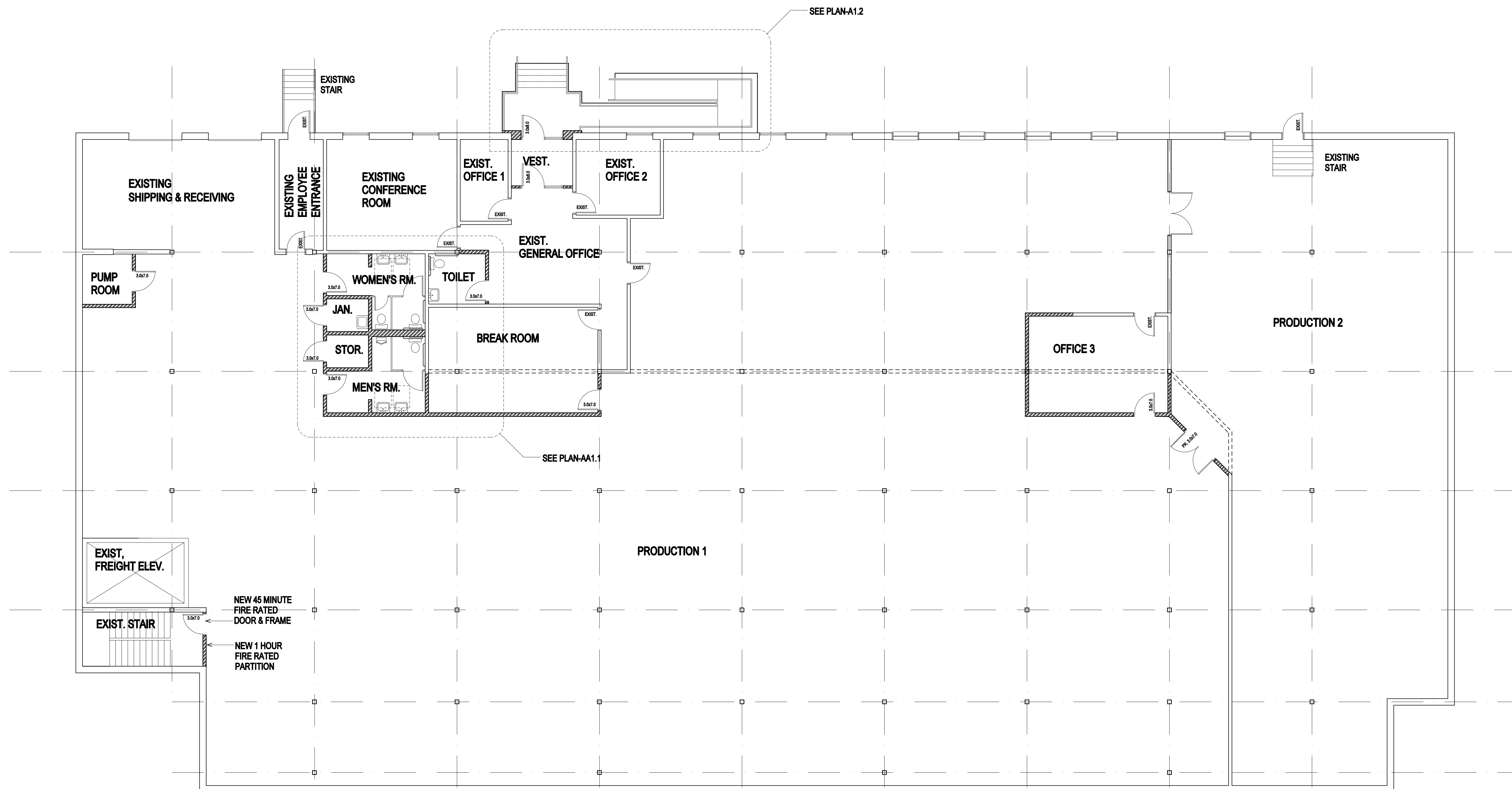


DESIGNED BY: RFS	FILENAME: MPX-E1
DRAWN BY: BMC	REVISION DATE:
DATE: 5-25-12	SCALE: 1/8"=1'-0"

E-3

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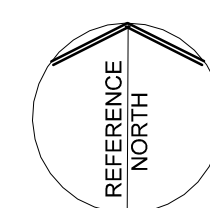


LEGEND

EXISTING WALL TO REMAIN

EXISTING WALL TO BE REMOVED

NEW INTERIOR WALL



PERMIT SET

CONSTRUCTION MANAGER
 GREAT FALLS CONSTRUCTION
 20 MECHANIC STREET
 GORHAM, MAINE 04038
 T - 207 839-2744

ARCHITECT
 REED & CO. ARCHITECTURE
 30 PLEASANT STREET
 PORTLAND, ME 04101
 T - 207 871-5678

STRUCTURAL ENGINEER
 STRUCTURAL INTEGRITY
 77 OAK STREET
 PORTLAND, ME 04101
 T - 207 774 4614

LIFE SAFETY PLANS
 ELECTRICAL DESIGN CONSULTANTS
 P.O. BOX 282
 LONG ISLAND, ME 04050
 T - 207 766-5041

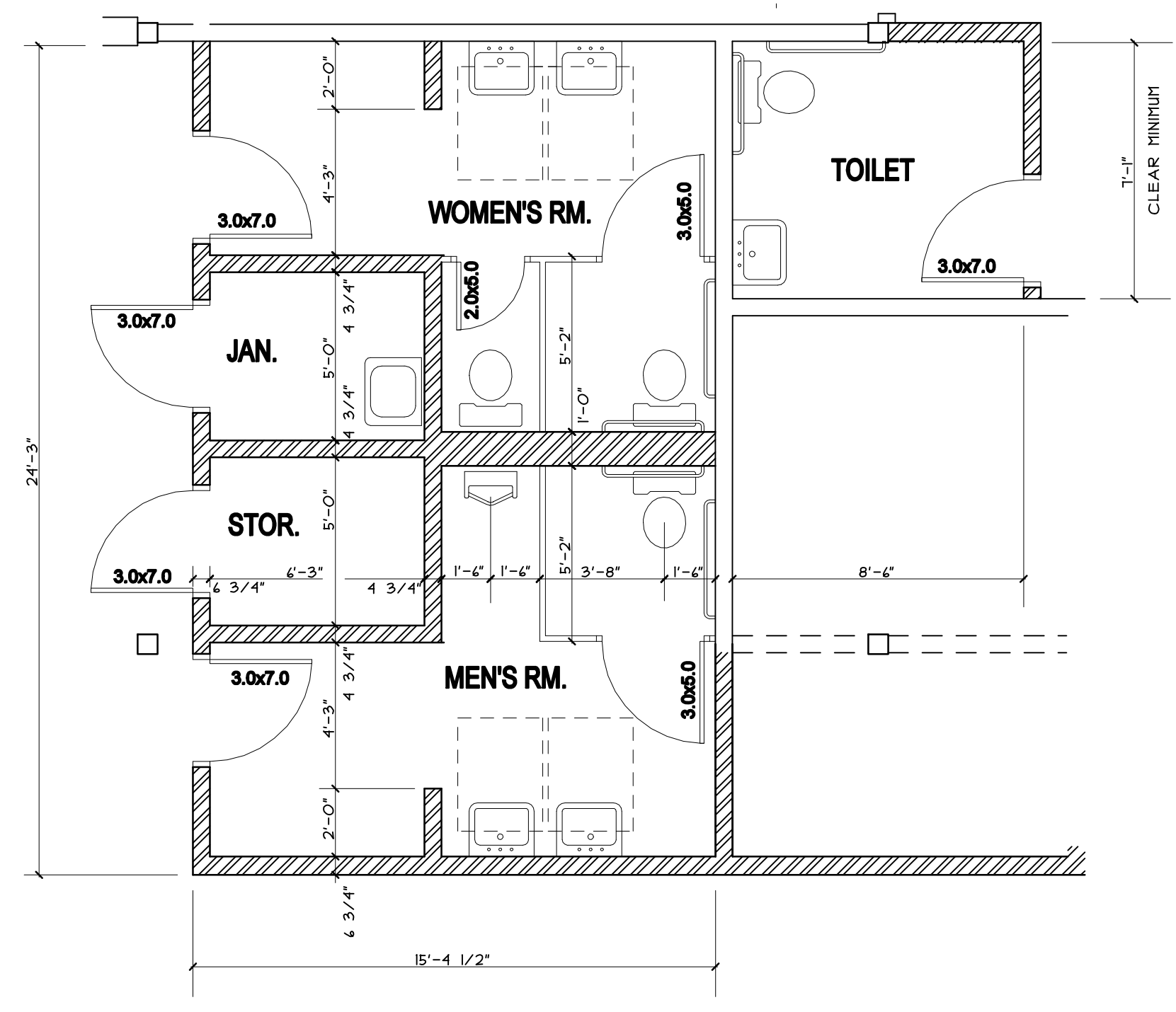
RENOVATIONS FOR
SFX
 2301 Congress Street
 Portland, Maine

Title: LOWER LEVEL PLAN

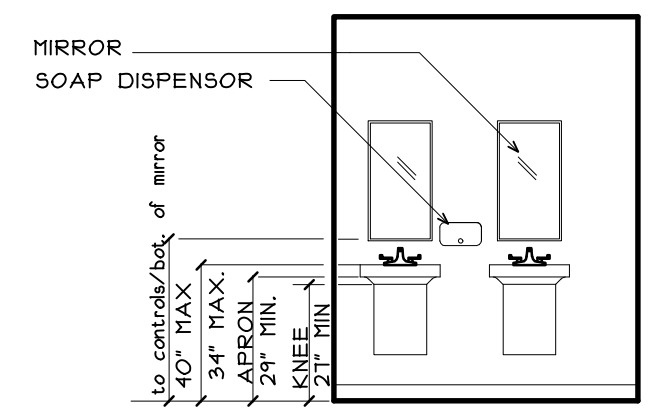
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AA1.0

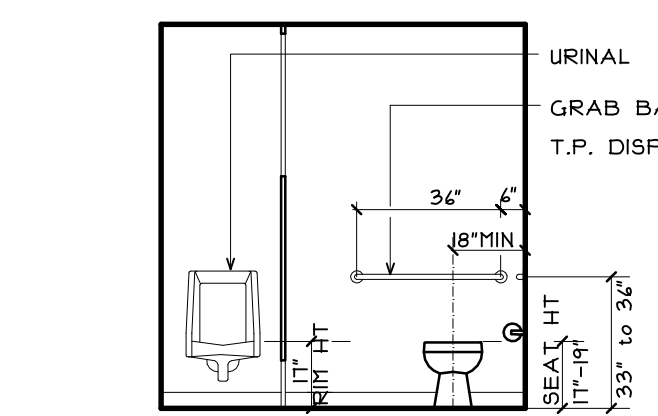
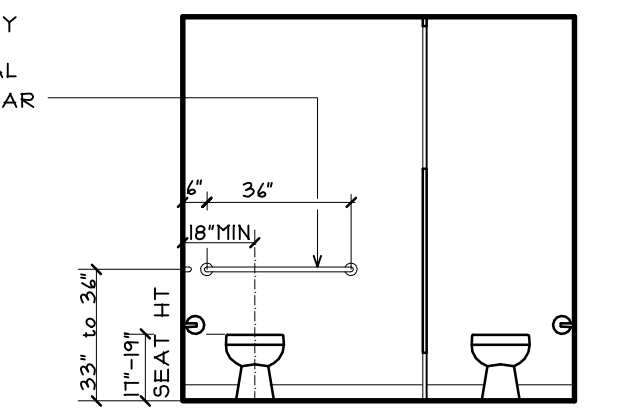
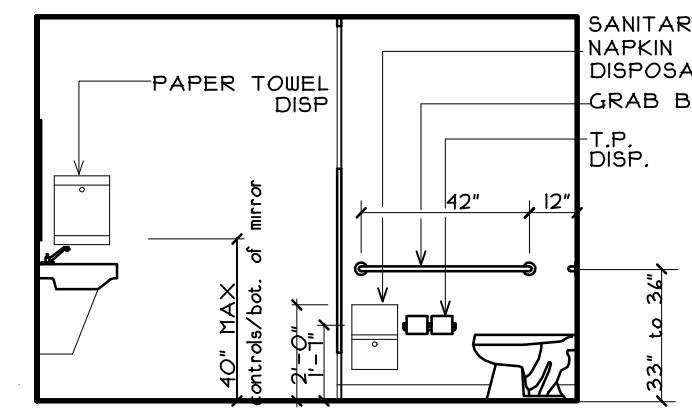
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 Date: 6/25/12
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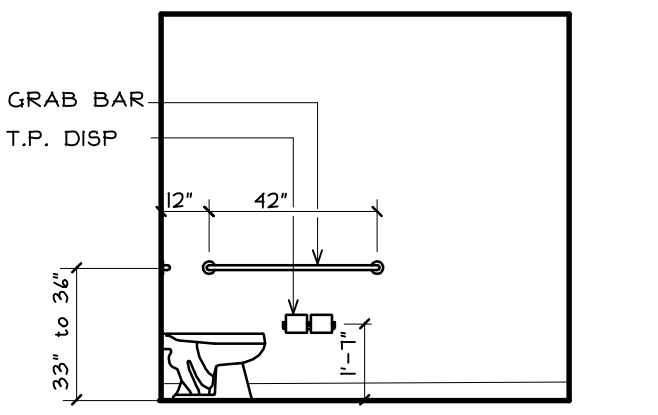
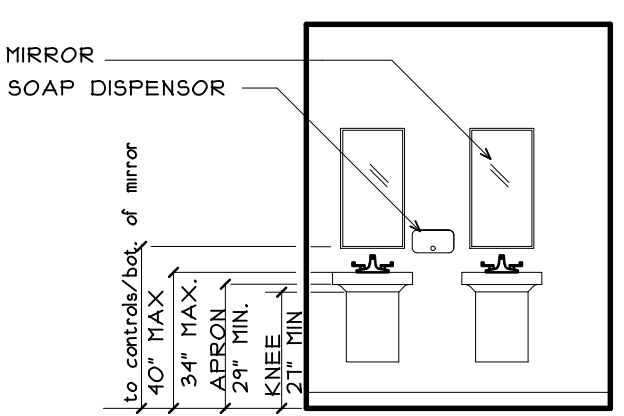
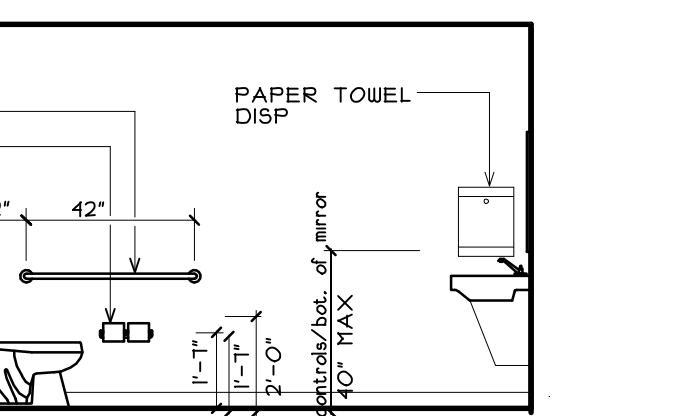
TOILET ROOM PLANS
1/4" = 1'-0"



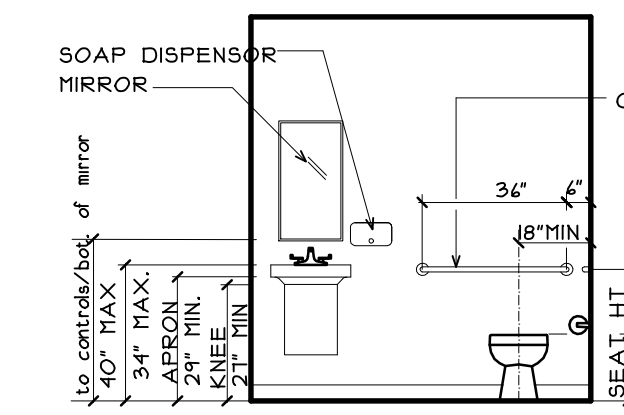
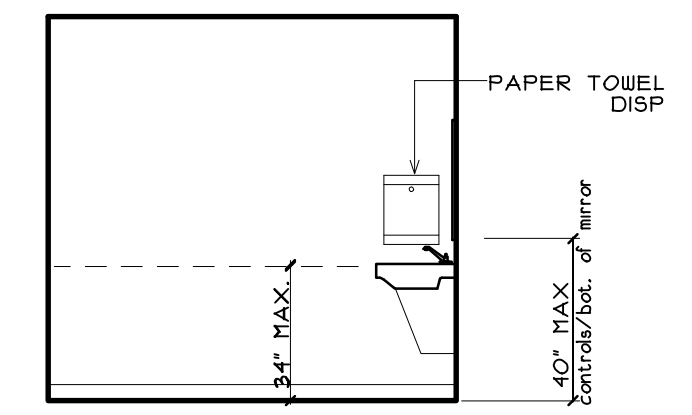
WOMENS ROOM
1/4" = 1'-0"



MENS ROOM
1/4" = 1'-0"



TOILET
1/4" = 1'-0"



CONSTRUCTION MANAGER
GREAT FALLS CONSTRUCTION
20 MECHANIC STREET
GORHAM, MAINE 04038
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77 OAK STREET
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T - 207 774 4614

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ELECTRICAL DESIGN CONSULTANTS
P.O. BOX 252
LONG ISLAND, ME 04050
T - 207 786-5041

RENOVATIONS FOR
SFX
2301 Congress Street
Portland, Maine

Title: LOWER LEVEL
PLANS & DETAILS

Sheet No.
AA1.1

Scale: AS NOTED
Date: 6/25/12
Revised:

PERMIT SET