

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND

Please Read
 Application And
 Notes, If Any,
 Attached

BUILDING DEPARTMENT

PERMIT

Permit Number: 091424
PERMIT ISSUED

This is to certify that OLYMPIA EQUITY INVESTORS V-P LLC dba Metro Corp.

has permission to install 150 KW generator on the roof of to supply emergency back up for computer room **JAN 11 2010**

AT 280 FORE ST CB# 029 K005001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department. City of Portland

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is altered or otherwise red-in. 24 HOURS NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. CAPT. X Gauthier

Health Dept. _____

Appeal Board _____

Other _____

Department Name

[Signature]
 Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 09-1424	Issue Date:	CBL: 029 K005001
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Location of Construction: 280 FORE ST	Owner Name: OLYMPIA EQUITY INVESTORS	Owner Address: 280 FORE ST STE 202	Phone:
Business Name:	Contractor Name: Cianbro Corp.	Contractor Address: 328 W. Commercial Street Portland	Phone: 2077735852
Lessee/Buyer's Name	Phone:	Permit Type: Generator	Zone: B-3

Past Use: Commercial " Bangor Savings"	Proposed Use: Commercial " Bangor Savings" install 150 KW generator on the roof to supply emergency back up for computer room	Permit Fee: \$440.00	Cost of Work: \$42,000.00	CEO District: 1
Proposed Project Description: install 150 KW generator on the roof to supply emergency back up for computer room		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>*See Conditions</i>	INSPECTION: Use Group: <i>b</i> Type: <i>Roofing Generator</i> <i>IBC-2003/DM2003</i>	
		Signature: <i>KG</i>	Signature: <i>JMB 1/11/10</i>	
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: Ldobson	Date Applied For: 12/18/2009	Zoning Approval		
<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.. 	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> <input type="checkbox"/> Denied Date: <i>2/16/10</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>1/11/10</i>	
	<p>PERMIT ISSUED</p> <p>JAN 11 2010</p> <p>City of Portland</p>			<p><i>within</i></p> <p><i>J. Andrew B</i></p>

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

City of Portland, Maine - Building or Use Permit

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 09-1424	Date Applied For: 12/18/2009	CBL: 029 K005001
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Location of Construction: 280 FORE ST	Owner Name: OLYMPIA EQUITY INVESTORS	Owner Address: 280 FORE ST STE 202	Phone:
Business Name:	Contractor Name: Cianbro Corp.	Contractor Address: 328 W. Commercial Street Portland	Phone: (207) 773-5852
Lessee/Buyer's Name	Phone:	Permit Type: Generator	

Proposed Use: Commercial " Bangor Savings" install 150 KW generator on the roof to supply emergency back up for computer room	Proposed Project Description: install 150 KW generator on the roof to supply emergency back up for computer room
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Dept: Historic **Status:** Approved **Reviewer:** Deborah Andrews **Approval Date:** 01/11/2010
Note: **Ok to Issue:**

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 01/06/2010
Note: **Ok to Issue:**

- 1) This office responds to noise complaints seriously. If any noise complaints are received, there may be a requirement to increase the sound attenuation around the generator. It is also recommended that the weekly tests shall be done at reasonable hours that will not disturb the public, avoiding early mornings and late evenings.
- 2) This permit is being approved on the basis of plans and information submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:**
Note: **Ok to Issue:**

- 1) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm or HVAC or exhaust systems. Separate plans may need to be submitted for approval as a part of this process.
- 2) The installation must comply with the State of Maine Gas Regulations.
- 3) Installation shall comply with 2003 International Mechanical Code & IBC 2003

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 01/08/2010
Note: **Ok to Issue:**

- 1) Permit is for installation of generator only, no construction.
- 2) Install shall comply with all manufacture's specifications.

Comments:

12/21/2009-mes: I need info on the noise levels - when & how often tested? B-3 states: 55 dBA 9:00 pm to 7:00 am & 60 dBA 7:00 am to 9:00pm is the max at any boundary lines

1/6/2010-mes: Yesterday Oneil Boivin came in with some info on the noise - He said it was 77.1 dBAs at 23'. I questioned that and told him that he would need better sound attenuation. Today Oneil e-mailed me and stated that the noise would be 65 dBAs at 23'. He also noted that the edge of the building was about 80' away from the unit. I am passing this on for further review.

1/11/2010-jmb: Routed to historic for review, ok to issue when retruned.



General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>280 Fore Street PORTLAND.</u>		
Total Square Footage of Proposed Structure/Area <u>42</u>	Square Footage of Lot	Number of Stories <u>5</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>29</u> <u>K</u> <u>5</u>	Applicant * must be owner, Lessee or Buyer* Name <u>BANKER SAVINGS BANK</u> Address <u>280 Fore St</u> City, State & Zip <u>PORTLAND, ME. 04102</u>	Telephone: <u>207 942-5211</u> <u>EXT. 4655</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>142,000</u> C of O Fee: \$ _____ Total Fee: \$ <u>2440</u>
Current legal use (i.e. single family) _____ Number of Residential Units _____ If vacant, what was the previous use? <u>Dept. of Building Inspections</u> Proposed Specific use: <u>City of Portland Maine Generator for UPS + computer system</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>BANKER SAVINGS BANK would like to install a 150 KW Generator on the roof of 280 Fore St. to supply emergency back up power to their computer system. The Gen. would only be use in the event of a power outage.</u>		
Contractor's name: <u>CLAMBO CORP.</u>		
Address: <u>60 Cassidy Point Drive</u>		
City, State & Zip: <u>PORTLAND, ME. 04102</u>		Telephone: <u>207 553-2744</u>
Who should we contact when the permit is ready: <u>O'Neil Bolvin Jr</u>		Telephone: <u>207 465-3779</u>
Mailing address: _____		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: [Handwritten Signature]

Date: 12/18/09

This is not a permit; you may not commence ANY work until the permit is issue

From: Marge Schmuckal
To: O-Neil Boivin
Date: 1/6/2010 12:03:06 PM
Subject: Re: 280 Fore Street (

Oneil,

This is a follow-up to our telephone conversation this morning. As I understand it, the 65 dBA is measured at 23' away from the sound enclosure unit. And that the edge of the building is about 80' away from the sound enclosure.

I do understand this to be an emergency generator that would be run for tests on a weekly basis. It is not a generator that runs constantly. The City encourages the owner to be sensitive to the time of day the test(s) are done. It should not be done late at night or early in the morning. If the City receives complaints on the noise, we will follow-up and may require more sound attenuation measures to be taken.

I am signing off on your permit for zoning purposes and passing the permit on for further review by the Fire Prevention and Building Code Enforcement reviewers.

Marge Schmuckal
Zoning Administrator

>>> "O-Neil Boivin" <OBOIVIN@cianbro.com> 1/6/2010 8:04:59 AM >>>
Good Morning Marge,

I talked with Milton Cat yesterday and with the sound enclosure the DBA is 65. Looking at the building and the location of the generator on the roof, the generator is inside of a fence which will help with the sound. I stopped at Fore and looked at what is around for tenants and in my opinion there is no tenant the is close enough that they would here a noise level that would exceed the 55 to 60 DBA. The other question I have is, are there any air permits that I need to apply for.

Thanks ONeil

ONeil Boivin II
Cianbro Corporation
60 Cassidy Point Drive
Portland, ME. 04102
Cell# 207 415-3779
Office 207 553-2744
Fax 207 773-7617

This message and any attachments are intended only for the use of the addressee and may contain information that is privileged and confidential. If the reader of this message is not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any dissemination of this communication is prohibited. If you have received this communication in error, notify the sender immediately by return email and delete the message and any attachments from your system.

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

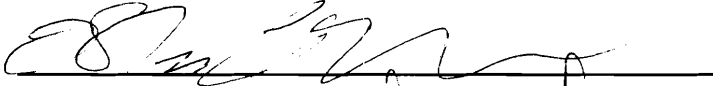
A Pre-construction Meeting will take place upon receipt of your building permit.

 X Final inspection required at completion of work.

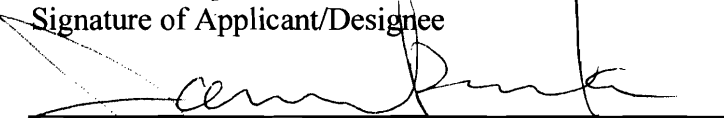
Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection.

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

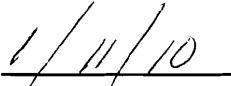
CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.



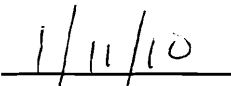
Signature of Applicant/Designee



Signature of Inspections Official



Date



Date



Power Systems Division

Southworth-Milton, Inc.
16 Pleasant Hill Road
Scarborough, ME 04074
Tel: (207) 885.8044
Fax: (603) 746.4630

December 3, 2009
Quotation #09-002022R1

ATTN: O Neil Boivin
Cianbro

Subject: Bangor Savings Bank

Dear O Neil:

We are pleased to offer the following equipment for consideration:

One outdoor Caterpillar model G150LG Natural Gas fueled package generator set, rated 150 KW for emergency standby service at 277/480 volts, 3 phase, 4 wire, 60 Hz., 1800 rpm. The following accessories are included:

- EPA Certified engine
- UL2200 listed generator set
- Structural steel base with linear vibration isolators
- Unit mounted radiator
- Unit mounted automatic digital start/stop control panel
- Remote annunciator panel, 16 light, shipped loose
- Olympian Remote monitoring software for customer installation on customer-provided PC
- Electronic isochronous governor, ¼ % regulation
- Permanent magnet excited generator
- Lead acid battery set with rack and cables, mounted
- Battery charging alternator
- Battery charger, 10 amp rated, mounted
- Jacket water heater
- One unit mounted main circuit breaker
- Stainless steel flexible exhaust connector
- Critical grade exhaust silencer mounted within generator enclosure
- Aluminum sound attenuated generator enclosure, painted white
- Two automatic transfer switches, each rated 200 amps, 3 pole, NEMA 1 enclosed, shipped loose, ASCO Series 300
- Initial fill of lubricating oil and anti-freeze coolant solution
- Formal start up of the generator system, one day on-site
- Warranty will be two years from date of start up

(Continued)

BRUCE @ AT&T BY 12/3
G50-2503 2011
892 0034 Shop

Net Price, F.O.B. Portland, ME: \$42,850.00

Notes / Options :

1. Delivery via ramp truck is included. Crane, if required, by others.
2. No specification has been reviewed.
3. All structural review of building for roof top installation by others. Additional vibration isolation devices can be offered once specified by others.
4. Ready access to the roof top installation must be provided for our field service technician.
5. Extended warranties and preventive maintenance service contracts are available.

6. Replace single output breaker with two 125 amp circuit breakers.

Net price adder: \$1,200.00

Terms: Net thirty days with prior credit approval. Please note payment is due in full prior to start up.

Estimated delivery:

- Generator set – 8 to 10 weeks after release of order.
- Automatic transfer switches – 3 to 4 weeks after release of order.

This price is firm for sixty days. Please note sales tax, if applicable, is not included in our price. We appreciate this opportunity to quote you on your equipment requirements and hope to be favored with your valued order.

Sincerely,

Mike Gilbert
Power Systems Sales Representative
207-885-8044

ELECTRICAL PERMIT

City of Portland, Me.



To the Chief Electrical Inspector, Portland Maine:
 The undersigned hereby applies for a permit to make electrical installations
 in accordance with the laws of Maine, the City of Portland Electrical Ordinance,
 National Electrical Code and the following specifications:

Date 12-18-09

Permit # _____

CBL# 29-K-5

LOCATION: 280 Fore St. Portland METER MAKE & # _____
 CMP ACCOUNT # _____ OWNER Building Olympia Pop Gen. B.S.D.
 TENANT BANKER SAVINGS BANK. PHONE # 207 415-3779

						TOTAL EACH FEE
OUTLETS	Receptacles	Switches	Smoke Detector			.20
FIXTURES	Incandescent	Fluorescent	Strips			.20
SERVICES	Overhead	Underground	TTL AMPS <800			15.00
	Overhead	Underground	>800			25.00
Temporary Service	Overhead	Underground	TTL AMPS			25.00
						25.00
METERS	(number of)					1.00
MOTORS	(number of)					2.00
RESID/COM	Electric units					1.00
HEATING	oil/gas units	Interior	Exterior			5.00
APPLIANCES	Ranges	Cook Tops	Wall Ovens			2.00
	Insta-Hot	Water heaters	Fans			2.00
	Dryers	Disposals	Dishwasher			2.00
	Compactors	Spa	Washing Machine			2.00
	Others (denote)					2.00
MISC. (number of)	Air Cond/win					3.00
	Air Cond/cent		Pools			10.00
	HVAC	EMS	Thermostat			5.00
	Signs					10.00
	Alarms/res					5.00
	Alarms/com					15.00
	2 Heavy Duty(CRKT)					2.00
	Circus/Carnv					25.00
	Alterations					5.00
	Fire Repairs					15.00
	E Lights					1.00
	1 E Generators					20.00
PANELS	Service	Remote	Main			4.00
TRANSFORMER	0-25 Kva					5.00
	25-200 Kva					8.00
	Over 200 Kva					10.00
TOTAL AMOUNT DUE						
MINIMUM FEE/COMMERCIAL 55.00						MINIMUM FEE 45.00

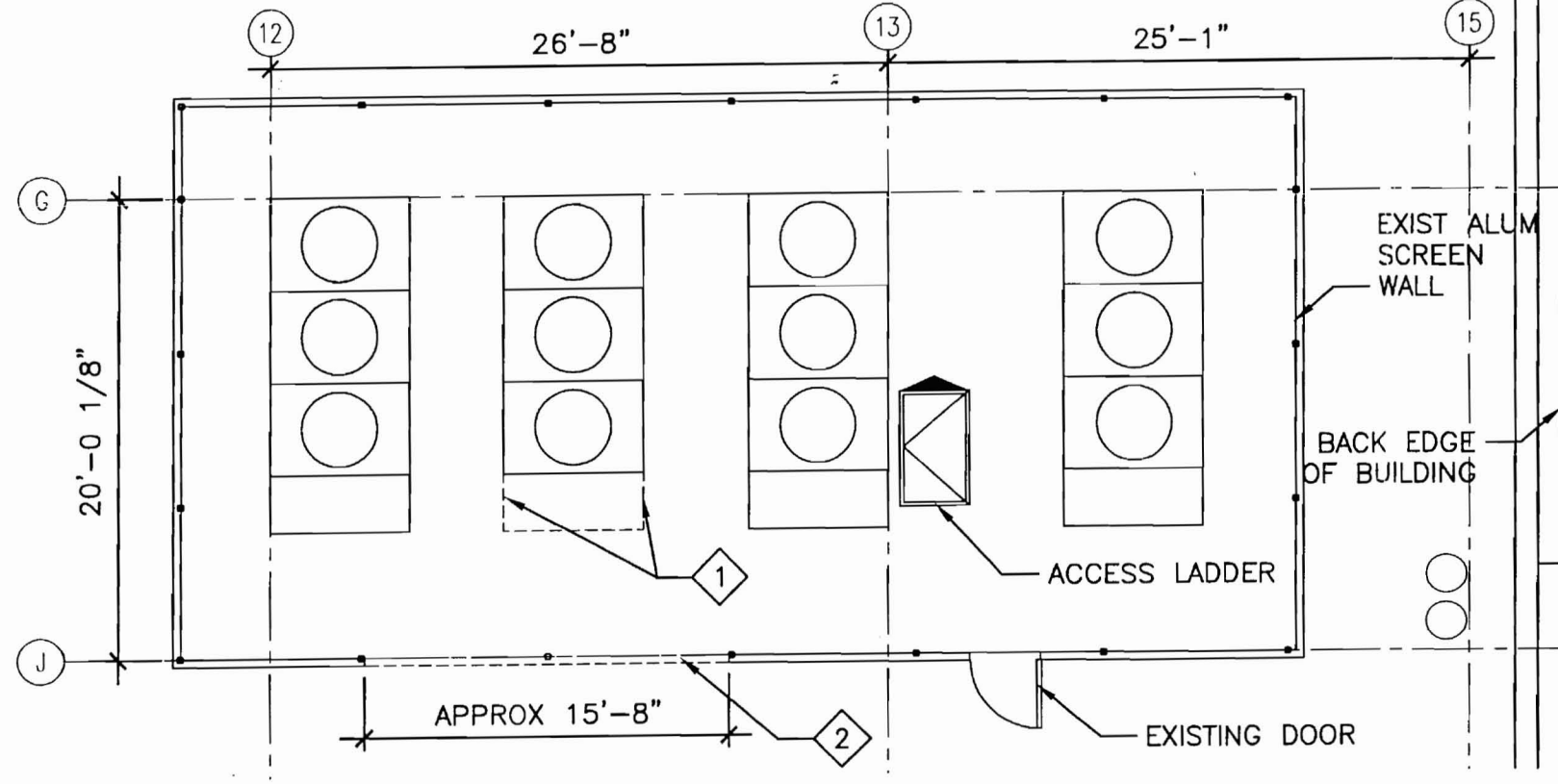
RECEIVED

DEC 18 2009
 Dept. of Building Inspections
 City of Portland Maine

CONTRACTORS NAME Cianbro Corp. MASTER LIC. # MS 60016530
 ADDRESS 60 Cassidy Point Drive LIMITED LIC. # _____
 TELEPHONE 207 415-3779

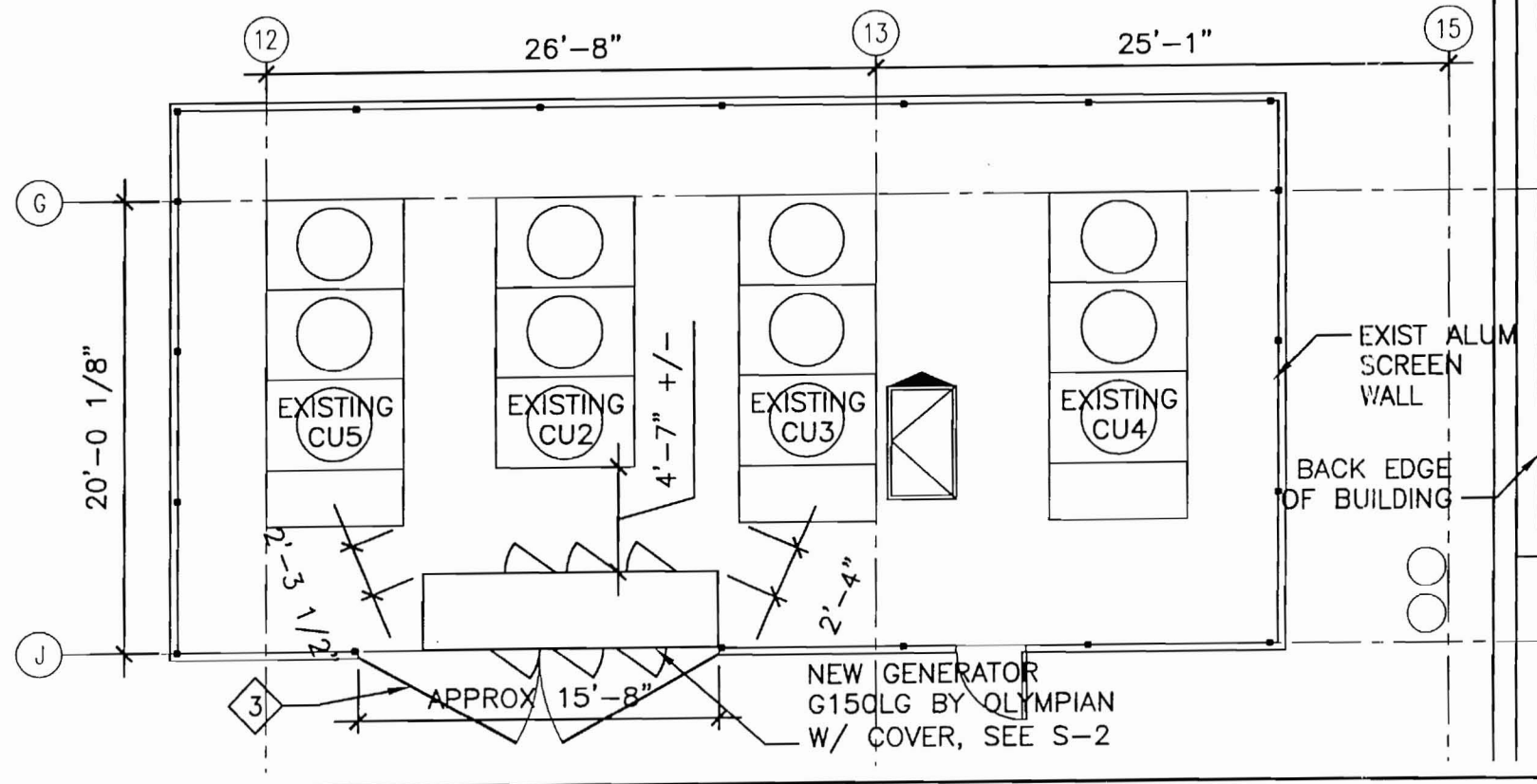
SIGNATURE OF CONTRACTOR

White Copy - Office • Yellow Copy - Applicant



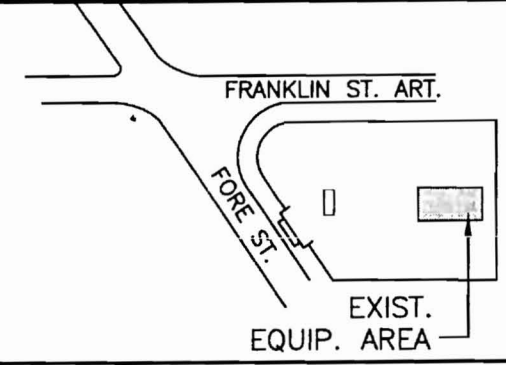
2 DEMOLITION PLAN

1/8" = 1'-0" AE106



1 PROPOSED PLAN

1/8" = 1'-0" AE106



3 KEY PLAN

NA -

ROOF PLAN DEMOLITION

- 1 REMOVE BEAM ENDS TO WITHIN 6" OF EXISTING
- 2 REMOVE EXISTING ALUMINUM SCREEN WALL INCLUDING POSTS IN AREA INDICATED

ROOF PLAN PROPOSED

- 3 INSTALL NEW GATES TO MATCH EXISTING ALUM SCREEN. GATES MUST PROVIDE CLEAR ACCESS TO ENTIRE FRONT OF GENERATOR.

144 Fore Street/P.O. Box 618
 Portland, Maine 04104
 tel. (207) 772-3846
 fax. (207) 772-1070
 www.smrtinc.com



ARCHITECTURE
 ENGINEERING
 PLANNING
 INTERIOR DESIGN
 COMMISSIONING



**280 FORE STREET
 GENERATOR**
 PORTLAND, ME

ISSUED FOR DESIGN DEVELOPMENT
 11-18-09

CURRENT ISSUE STATUS:

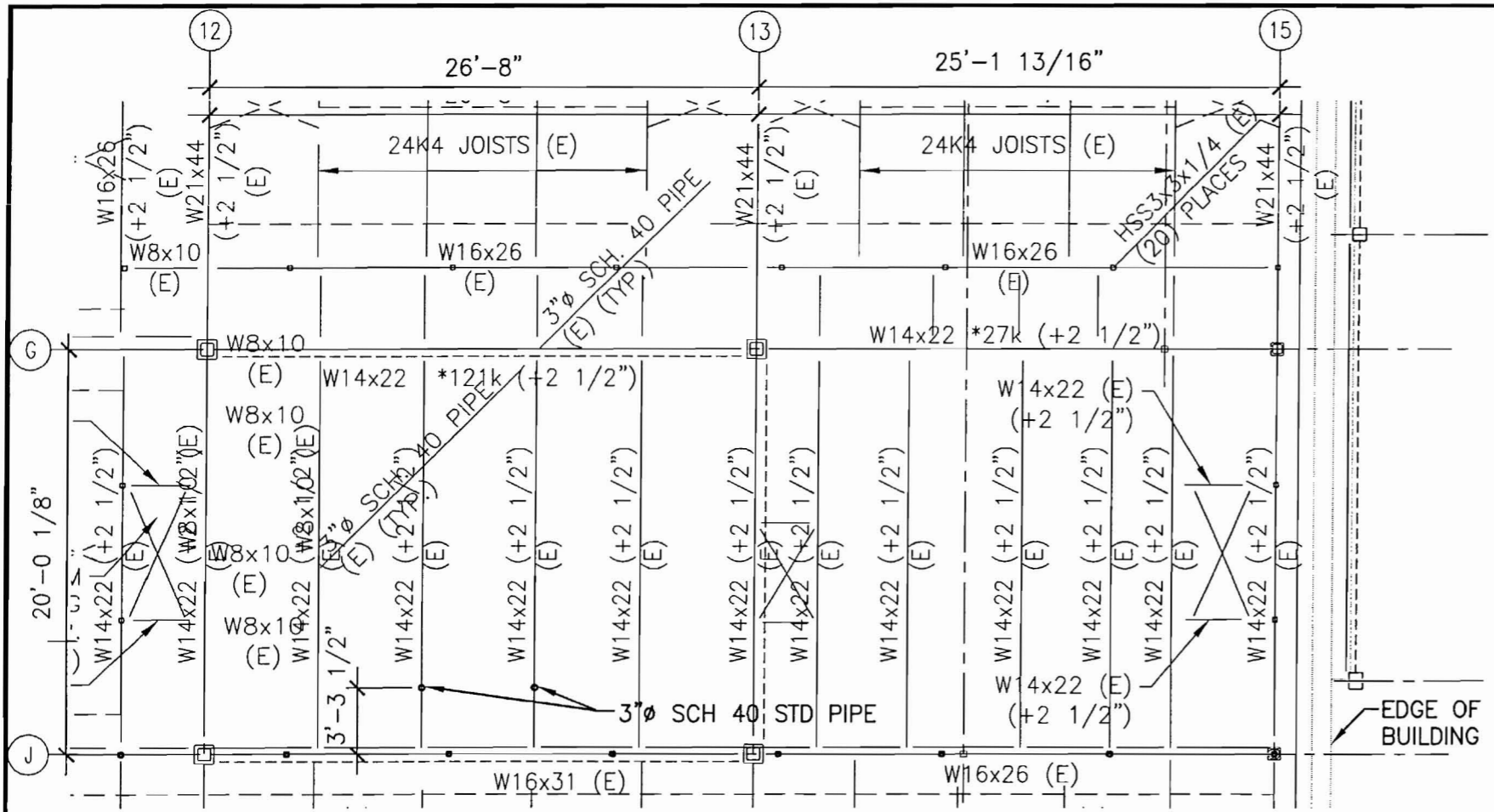
REV	DESCRIPTION	DATE

SCALE: AS NOTED
 PROJECT MANAGER: MAC
 JC/DRAWN BY: KMM
 A/E OF RECORD: KMD/RWR
 CAD FILE: A-1-09125
 PROJECT NO: 09125
 DATE:

SHEET TITLE:
**ROOF AND
 EQUIPMENT PLAN**

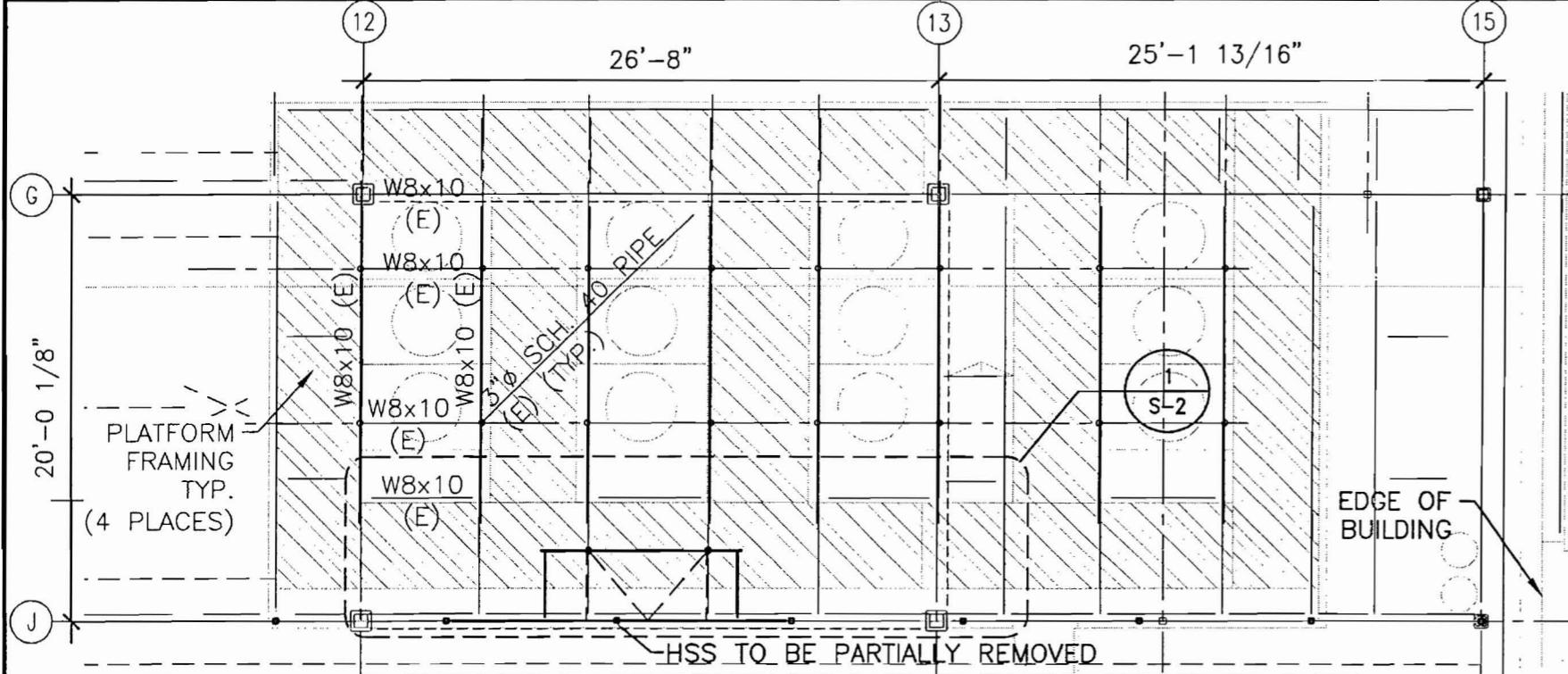
SHEET No. **A-1**
 © COPYRIGHT 2009 SMRT INC.

PROGRESS PRINT



2 ROOF FRAMING PLAN
T.O.S. EL. 82'-11 1/2" U.N.O.

1/8" = 1'-0" -



1 MECHANICAL PLATFORM PLAN
T.O.S. EL. 85'-8" U.N.O.

1/8" = 1'-0" -

NOTES:

- COORDINATE DIMENSIONS WITH EQUIPMENT SUPPLIER TO ASSURE PROPER PLACEMENT OF MOUNTING BOLT HOLES, ETC.
- ALL STEEL TO BE HOT DIP GALVANIZED.
- STRUCTURAL STEEL FABRICATION, ERECTION, AND CONNECTION DESIGN SHALL CONFORM TO AISC "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL" - NINTH EDITION OR LOAD AND FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, SECOND EDITION.
- STRUCTURAL STEEL WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A992, GRADE 50. STEEL FOR PLATES, ANGLES, AND CHANNELS SHALL CONFORM TO ASTM A36. STRUCTURAL PIPE SHALL CONFORM TO ASTM A500 GRADE B.
- FIELD CONNECTIONS SHALL BE BOLTED USING 3/4" DIAMETER GALVANIZED A325N HIGH STRENGTH BOLTS.
- ALL SHOP WELDING SHALL CONFORM TO AWS D1.1 - LATEST EDITION. ELECTRODES SHALL BE E70XX.
- SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.

DESIGN LOADS:

- NEW COMPONENTS AND EXISTING BUILDINGS ELEMENTS IMPACTED BY THE NEW MECHANICAL UNITS HAVE BEEN DESIGNED OR CHECKED TO COMPLY W/ THE 2006 EDITION OF THE INTERNATIONAL BUILDING CODE AND ASCE-7-05.
- FLAT ROOF SNOW LOAD PF = 42 PSF
- WIND LOAD:
 - BASIC WIND SPEED = 100 MPH
 - WIND LOAD IMPORTANCE FACTOR I = 1.15
 - WIND EXPOSURE = EXPOSURE C
 - WIND INTERNAL PRESSURE COEFFICIENT GCPI = ±.18
 - DESIGN WIND LOADS=29 PSF ON WINDWARD AND LEEWARD SIDE OF MECHANICAL UNITS.
- MECHANICAL UNIT WEIGHT USED IN DESIGN:
 - TOTAL LOAD _____ LBS.

144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3846
fax. (207) 772-1070
www.smrftinc.com

ARCHITECTURE
ENGINEERING
PLANNING
INTERIOR DESIGN
COMMISSIONING

SMRT

280 FORE STREET
GENERATOR
PORTLAND, ME

PROJECT NORTH

ISSUED FOR DESIGN DEVELOPMENT 11-18-09			
CURRENT ISSUE STATUS:			
		REV	DATE
		DESCRIPTION	

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

PROJECT MANAGER: MAC

JC/DRAWN BY: AFP

A/E OF RECORD: RWR

CAD FILE: S-1-09125

PROJECT NO: 09125

DATE:

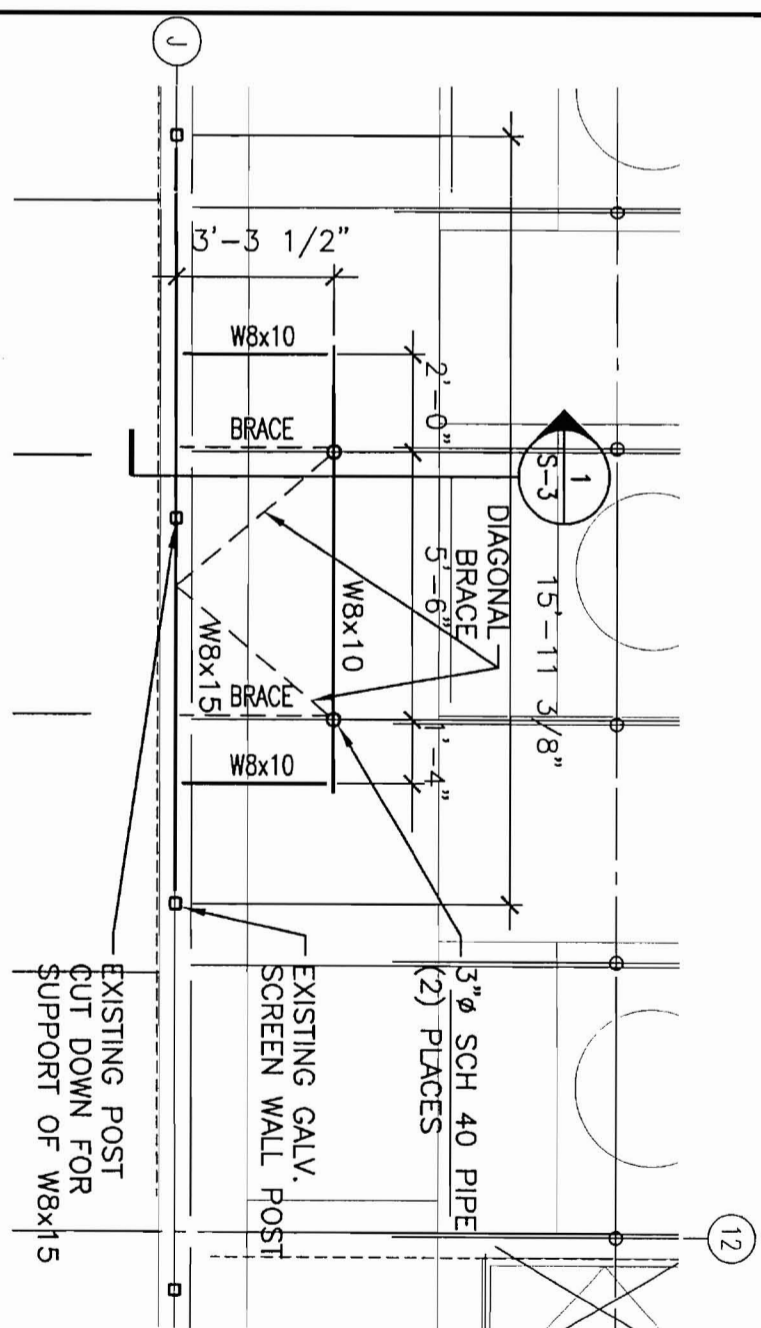
SHEET TITLE:
**STRUCTURAL FRAMING
PLANS**

SHEET No. **S-1**

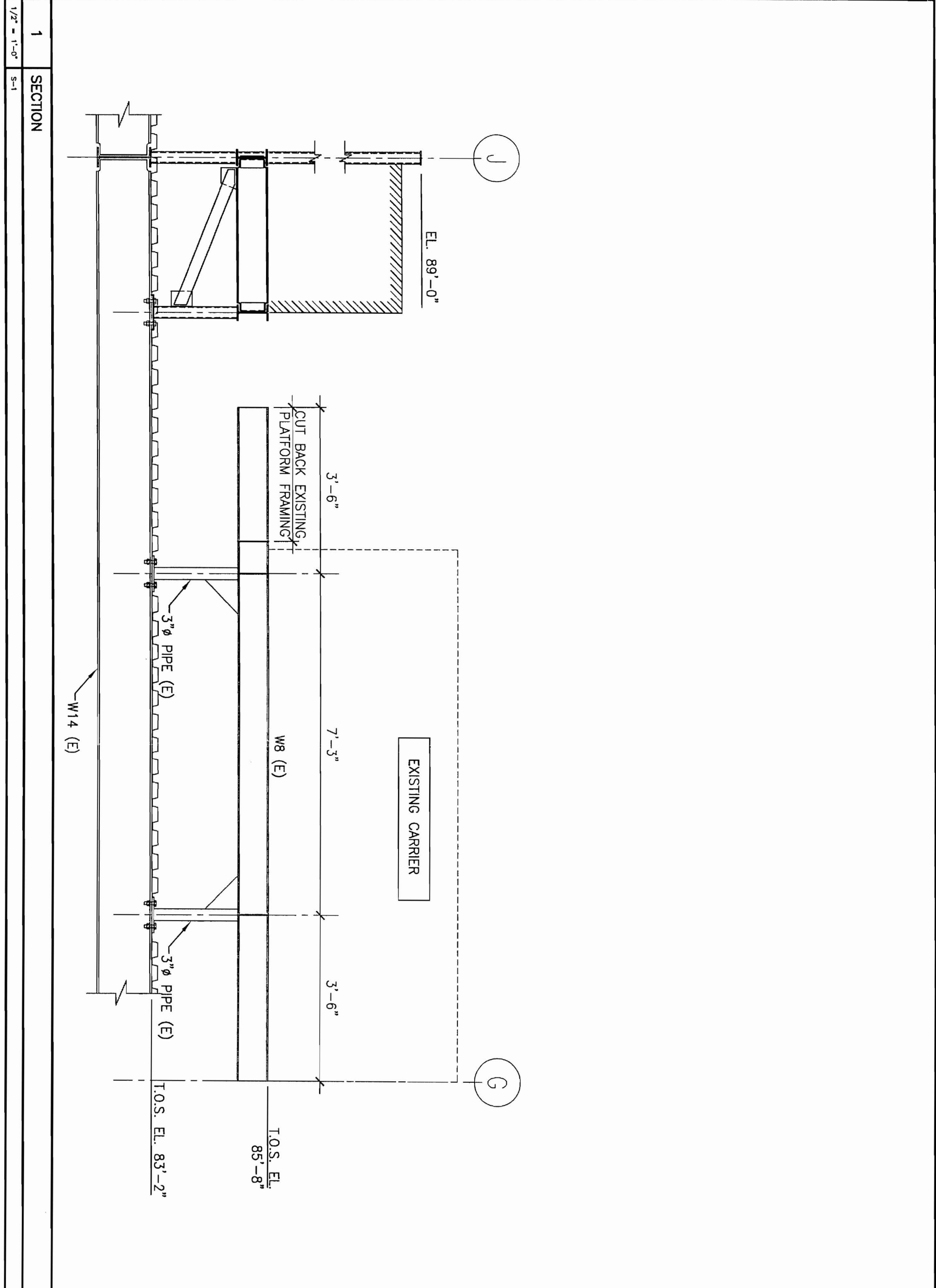
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PROGRESS PRINT

1	DETAIL	
2	ENLARGED MECHANICAL PLATFORM PLAN T.O.S. EL. 85'-8" U.N.O.	
3	DETAIL	
4	DETAIL	



ISSUED FOR DESIGN DEVELOPMENT 11-18-09		SMRT ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN COMMISSIONING	144 Fore Street/P.O. Box 618 Portland, Maine 04104 tel. (207) 772-3846 fax. (207) 772-1070 www.smrinc.com
CURRENT ISSUE STATUS:			
SCALE:	1/4" = 1'-0"	280 FORE STREET GENERATOR PORTLAND, ME	
PROJECT MANAGER:	MAC		
JC/DRAWN BY:	AFP		
A/E OF RECORD:	RWR		
CAD FILE:	S-2-09125		
PROJECT NO:	09125		
DATE:			
SHEET TITLE:	ENLARGED MECHANICAL PLATFORM PLAN		
SHEET No.:	S-2		
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1 SECTION
 1/2" = 1'-0" S-1

ISSUED FOR DESIGN DEVELOPMENT
 11-18-09

CURRENT ISSUE STATUS:

REV	DESCRIPTION	DATE

ARCHITECTURE
 ENGINEERING
 PLANNING
 INTERIOR DESIGN
 COMMISSIONING

SMRT

280 FORE STREET
 GENERATOR
 PORTLAND, ME

144 Fore Street/P.O. Box 618
 Portland, Maine 04104
 tel. (207) 772-3846
 fax. (207) 772-1070
 www.smrtinc.com

PROJECT NORTH

SCALE: 1/2" = 1'-0"

PROJECT MANAGER: MAC

JC/DRAWN BY: AFP

A/E OF RECORD: RWR

CAD FILE: S-2-09125

PROJECT NO: 09125

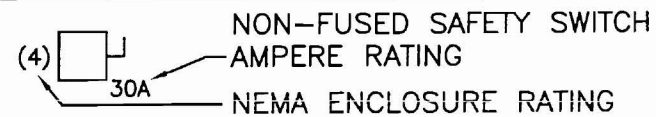
DATE:

SHEET TITLE:
 FRAMING
 SECTIONS AND DETAILS

SHEET No. S-3

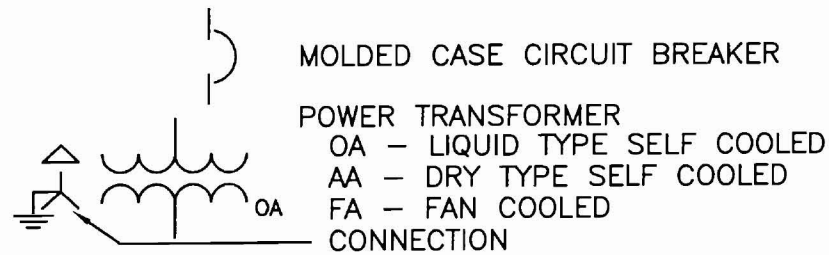
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POWER



— PANELBOARD, NORMAL POWER

ONE LINE DIAGRAM



LINE TYPES

- EXISTING
- NEW
- DEMOLITION

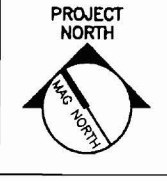
GENERAL NOTE

1. ALL GENERAL NOTES, SYMBOL LISTS, AND DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL ELECTRICAL DRAWINGS FOR THIS PROJECT. SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT INDICATE THEIR INCORPORATION IN THE DESIGN.

GENERAL NOTES:

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE (NEC).
2. ALL MOTOR SAFETY SWITCHES, DISCONNECTS AND MOTOR STARTERS ARE PROVIDED BY DIVISION 16000 UNLESS NOTED AS FURNISHED WITH EQUIPMENT (FWE).
3. UNLESS OTHERWISE NOTED CONVENIENCE RECEPTACLES SHALL BE MOUNTED 18-INCHES AFF, LIGHTING TOGGLE SWITCHES 48-INCHES AFF, DATA SYSTEM OUTLETS 18-INCHES AFF, FIRE ALARM NOTIFICATION DEVICES 80-INCHES AFF OR 6-INCHES BELOW CEILING, WHICHEVER IS LOWER, AND FIRE ALARM MANUAL PULL STATIONS 48-INCHES TO TOP OF DEVICE.
4. ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN THE RATING OF SEPARATION.
5. ALL ENCLOSURES, CONDUIT BODIES AND THEIR COVERS CONTAINING FIRE ALARM SYSTEM CONDUCTORS SHALL BE PAINTED RED.
6. AN EQUIPMENT GROUNDING CONDUCTOR SHALL BE INSTALLED WITH EVERY FEEDER AND BRANCH CIRCUIT.
7. UNLESS OTHERWISE NOTED WIRING SHALL BE 2#12 AWG CONDUCTORS AND #12 GND. HOME RUNS FED FROM 20A-1P CIRCUITS IN EXCESS OF 100 FEET SHALL BE #10 AWG.
8. FLEXIBLE CONNECTIONS TO MOTORS SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT, UNLESS OTHERWISE NOTED.
9. LIGHTING TOGGLE SWITCHES SHALL BE COMMERCIAL SPECIFICATION GRADE 120 VOLT, SIDE WIRED AND PROVIDED WITH GROUNDING SCREW. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL. COORDINATE COLOR WITH ARCHITECT.
10. CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL SPECIFICATION GRADE GROUNDING TYPE NEMA 5-20R, SIDE WIRED. LEVITON, PASS AND SEYMOUR OR APPROVED EQUAL. COORDINATE COLOR WITH ARCHITECT.
11. PROVIDE WALL PLATES FOR ALL WIRING DEVICES, COLORED SMOOTH TYPE THERMOPLASTIC IN FINISHED AREAS AND GALVANIZED IN UNFINISHED AREAS.
12. ALL WIRING SHALL BE 600V, COPPER WITH THHN/THWN INSULATION. SERVICE ENTRANCE CONDUCTORS SHALL HAVE XHHW INSULATION.

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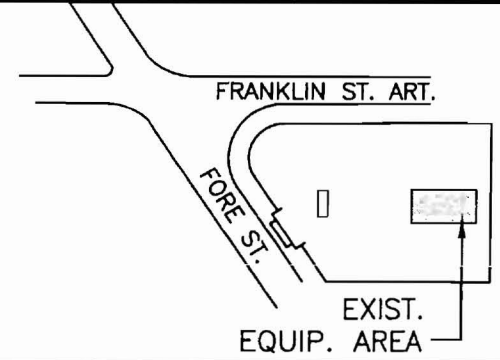
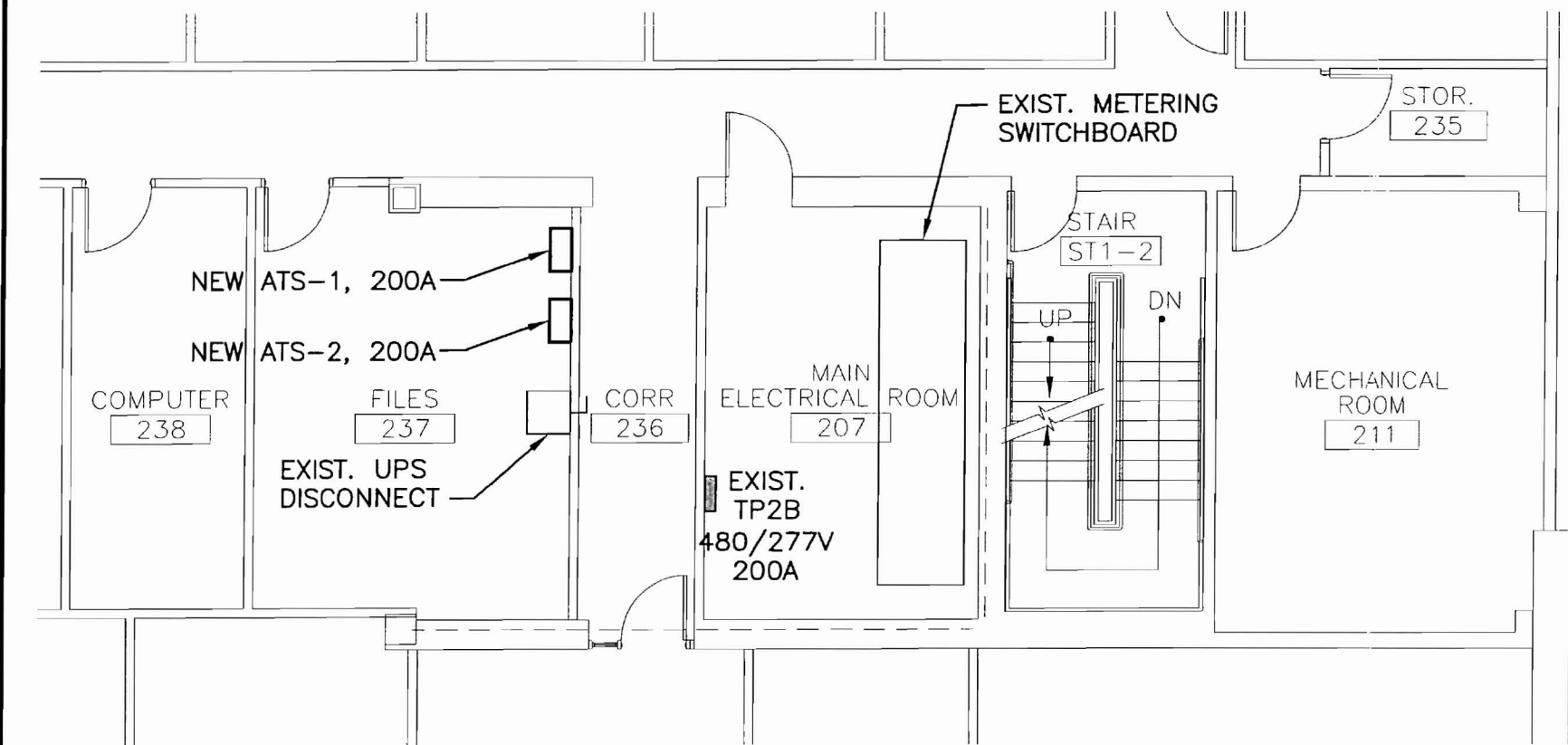
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SCALE: NONE
PROJECT MANAGER: MAC
JC/DRAWN BY: CDS
A/E OF RECORD: DJT
CAD FILE: E-001-09125
PROJECT NO: 09125
DATE:

SHEET TITLE:
LEGEND AND GENERAL NOTES

SHEET No. **E-001**
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PROGRESS PRINT



3	KEY PLAN
NA	-

NOTE:

- SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.

KEYED NOTE:

① *

1	SECOND FLOOR PART PLAN
1/8" = 1'-0"	-

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PROJECT NORTH

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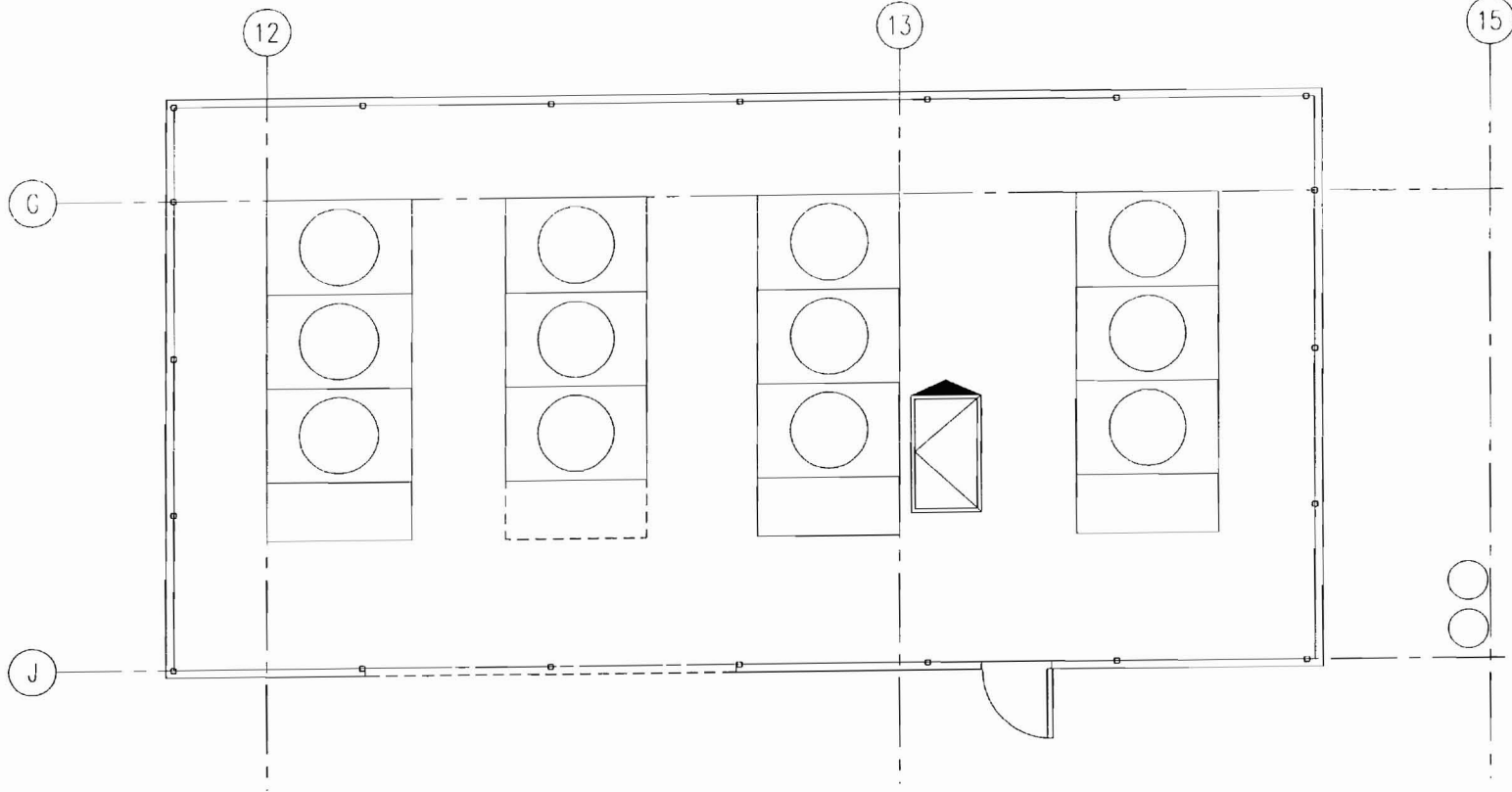
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11-18-09

REV	DESCRIPTION	DATE

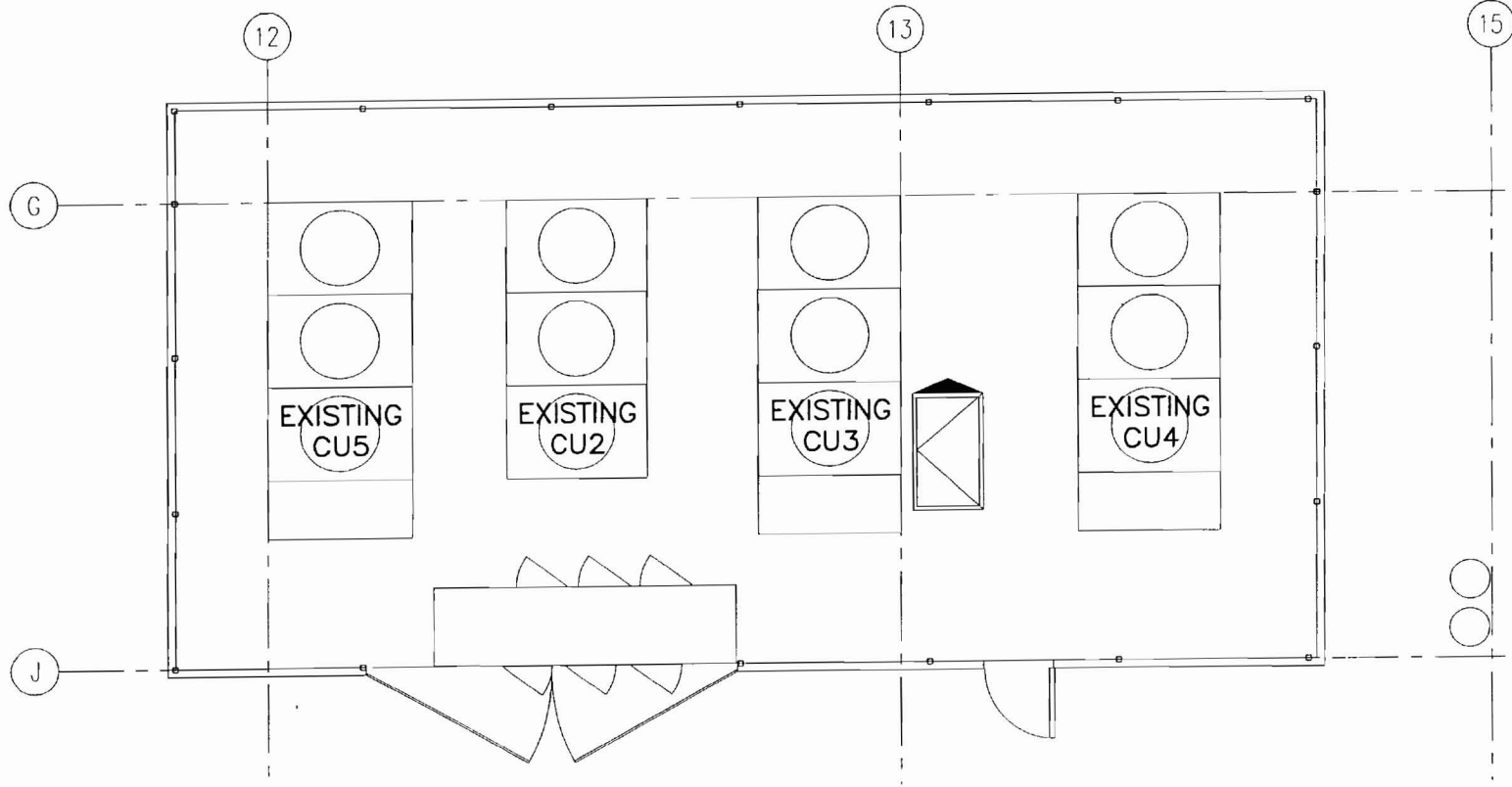
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SCALE: AS NOTED
PROJECT MANAGER: MAC
JC/DRAWN BY: CDS
A/E OF RECORD: DJT
CAD FILE: EP101-09125
PROJECT NO: 09125
DATE:
SHEET TITLE:
**SECOND FLOOR
POWER PART PLAN**
SHEET No. **EP101**
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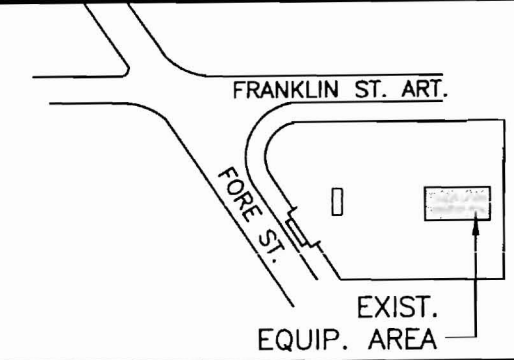
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2 DEMOLITION PLAN
1/8" = 1'-0"



1 PROPOSED PLAN
1/8" = 1'-0"



3 KEY PLAN
NA

NOTE:

- 1. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.

KEYED NOTE:

① *

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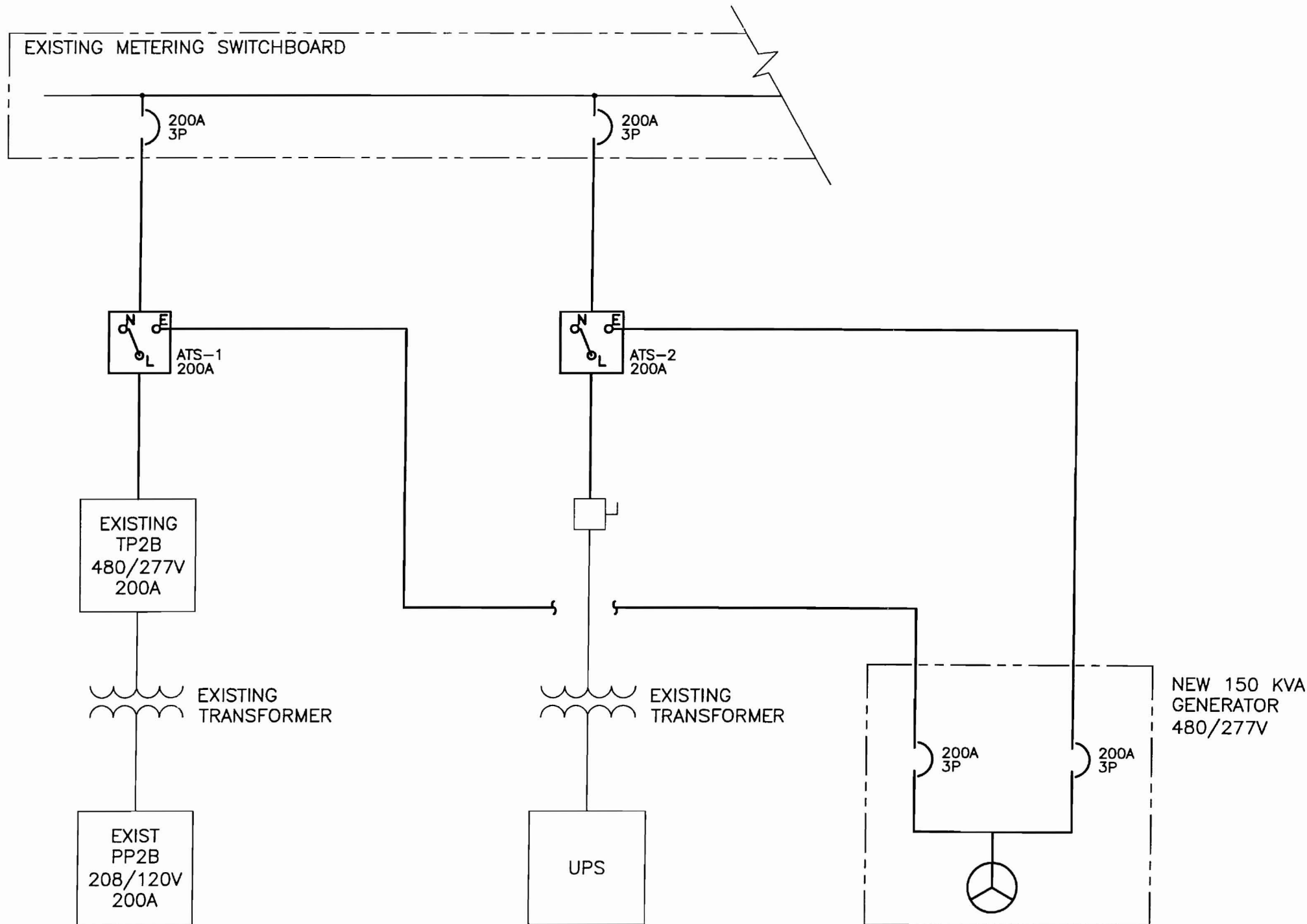
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REV	DESCRIPTION	DATE

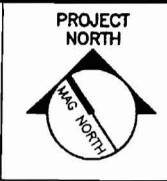
SCALE: AS NOTED
PROJECT MANAGER: MAC
JC/DRAWN BY: CDS
A/E OF RECORD: DJT
CAD FILE: EP102-09125
PROJECT NO: 09125
DATE:
SHEET TITLE:
**ROOF AND EQUIPMENT
POWER PLAN**

SHEET No. **EP102**
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REV	DESCRIPTION	DATE

SCALE: NONE
 PROJECT MANAGER: MAC
 JC/DRAWN BY: CDS
 A/E OF RECORD: DJT
 CAD FILE: EP651-09125
 PROJECT NO: 09125

DATE:
 SHEET TITLE:
**ONE-LINE
 DIAGRAM**

SHEET No. **EP651**
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1	ONE-LINE DIAGRAM
NONE	-

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