DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT



This is to certify that

CITY OF PORTLAND /City of Portland Jetport/Cuyler Feagles

PERMIT ID: 2013-00085

Located at

947 WESTBROOK ST

CBL: 199 A001002

has permission to Interior renovations for staff offices for TSA on second floor

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

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise clsoed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be procured prior to occupancy.

Fire Prevention Officer

Code/Enforgement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY THERE IS A PENALTY FOR REMOVING THIS CARD

Dwaer Address: Owaer Address: 389 CONGRESS ST PORTLAND, ME Od 101	City of Portland, N		_		1	2013-00085	Issue Date	:	CBL: 199 A001002
Second Properties City of Portland Second		74101 161		, Fax. (207) 674-6	_				
City of Portland Jetport/Cuyler Feegles Foot: Premit Type: Alterations - Commercial AB RPZ				RTLAND 3		389 CONGRESS ST PORTLAND, ME		ND, ME	Phone:
Alterations - Commercial AB RPZ	Business Name:		City of Portlar	City of Portland Jetport/Cuyler		1001 Westbrook Street Portland ME			
Past Use: Portland International Jetport Portland International Jetport Portland International Jetport Proposed Project Description: Interior renovations for staff offices for TSA on second floor Permit Taken By: LDOBSON Date Applied For: Only Conditions Only Condition	Lessee/Buyer's Name		Phone:		1	-	omoial		
Portland International Jetport FIRE DEFT:	Pagt Lines		Proposed Uses		-			k.	
Denied D		etport		national Jetport		\$3,520.00	\$35	0,000.00	ION:
Interior renovations for staff offices for TSA on second floor Signature: Signature: Mb J					2/	, [Denied	Use Group	1: A-3/B Type: 1B BFC 2009
Permit Taken By: Date Applied For: 01/14/2013 Zoning Approval			s for TSA on secon	nd floor	Signat	ure: BJanka	. 58)	Signature:	JMB 2/5/13
Permit Taken By: LDOBSON Date Appliced For: 01/14/2013 This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Special Zone or Reviews Zoning Appeal Historic Preservation Variance Variance Miscellaneous Does Not Require Review							ved App		
1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. 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. 3. Site Plan	Permit Taken By:	Date	Applied For:				Approve		
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septic or electrical work. 3. 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. Site Plan	Applicant(s) from 1			Shoreland		☐ Variance	е	E	Not in District or Landmar
within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work Subdivision	septic or electrical	work.		☐ Wetland		☐ Miscella	aneous		Does Not Require Review
permit and stop all work Site Plan Approved Approved w/Conditions Denied	within six (6) mont	hs of the da	te of issuance.	☐ Flood Zone		Conditional Use			Requires Review
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.			ne a bunding	Subdivision		Interpret	tation		Approved
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SIGNATURE OF APPLICANT ADDRESS DATE PHONE	I have been authorized b jurisdiction. In addition,	y the owner if a permit	to make this appli for work described	med property, or the ication as his author d in the application	at the prized ag	ent and I agree d, I certify that	to conform the code off	to all appl icial's autl	icable laws of this horized representative
	SIGNATURE OF APPLICAN	T		ADDI	RESS		DATE		PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

DATE

PHONE

BUILDING PERMIT INSPECTION PROCEDURES Please call 874-8703 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.

REQUIRED INSPECTIONS:

Close-in Plumbing/Framing Electrical Close-in Above Ceiling Inspection Final - Fire Final - Commercial

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

City of Doutland M	aine De	ilding on Has Downit		Permit No:	Date Applied For:	CBL:	
		filding or Use Permit (207) 874-8703, Fax: (20	07) 874-8716	2012 00005	01/14/2013	199 A00	1002
Location of Construction:		Owner Name:		Owner Address:	Man =	Phone:	
947 WESTBROOK ST		CITY OF PORTLAND		389 CONGRESS S	T		
Business Name:		Contractor Name:		Contractor Address:		Phone	
		City of Portland Jetport	/Cuyler Feag	1001 Westbrook S	reet Portland	(207) 232-2	2310
Lessee/Buyer's Name		Phone:		Permit Type:		•	
				Alterations - Com	mercial		
Proposed Use:			Propose	ed Project Description:	1 1000		
Portland International Je	etport		Interio	or renovations for st	aff offices for TSA	on second floo	or
Dept: Zoning Note:	Status:	Approved	Reviewer	: Marge Schmucka	l Approval D	Ok to Issue:	I/2013 ✓
Dept: Building	Status:	Approved w/Conditions	Reviewer	: Jeanie Bourke	Approval D	Date: 02/15	5/2013
Note:						Ok to Issue:	~
		r any electrical, plumbing, hood exhaust systems and					a
		ssemblies must be protected Section 713.	d by an approv	ved firestop system i	nstalled in accorda	nce with ASTN	ΛE

- Dept: Fire Status: Approved w/Conditions Reviewer: Ben Wallace Jr Approval Date: 02/28/2013

 Note: Ok to Issue: ✓
- 1) Notice: The first scheduled final inspection fee is at no charge. Additional inspections shall be billed at \$75 for each inspector.
- 2) All means of egress to remain accessible at all times.
- 3) Construction or installation shall comply with City Code Chapter 10.
- 4) Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.
- 5) **The fire alarm system design shall be by a NICET IV certified interior fire alarm designer or a licensed engineer.**
 - **A current inspection sticker from an approved fire alarm inspection company is required prior to the final inspection.**
- 6) Fire extinguishers are required per NFPA 1.
- 7) A separate Fire Alarm Permit is required. This review does not include approval of fire alarm system design or installation.
- 8) A separate Suppression System Permit is required for all new suppression systems, including standpipe systems, and sprinkler work effecting more than 20 heads. This review does not include approval of system design or installation.
- 9) Through-penetrations and membrane penetrations in fire walls, fire barrier walls, and fire resistance rated horizontal assemblies shall be protected by firestop systems or devices in conformance with NFPA 101:8.3.5 (ASTM E 814 or ANSI/UL 1479). Providing firestop labels at each firestop system or device and an onsite manual containing the detail for each firestop system or device used for the project will streamline final inspection approvals.
- 10 Fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with signs or stenciling in accessible concealed floor, floor-ceiling or attic spaces at intervals not exceeding 30 feet with lettering not less than 0.5 inches in height.
- 11 Any cutting and welding done will require a Hot Work Permit from Fire Department.

Location of Construction:	Owner Name:	Owner Address:	Phone:	
947 WESTBROOK ST	CITY OF PORTLAND	389 CONGRESS ST		
Business Name:	Contractor Name:	Contractor Address:	Phone	
	City of Portland Jetport/Cuyler Feag	1001 Westbrook Street Portland	(207) 232-2310	
Lessee/Buyer's Name	Phone:	Permit Type:		
		Alterations - Commercial		

City of Portland, M 389 Congress Street, 0		0			2013-00085	Issue Date:	199 A001002
Location of Construction:	1101 101.	Owner Name:	7, 1 44. (201) 014	J. 10 L	Address:		Phone:
947 WESTBROOK ST		CITY OF POR			PORTLAND,		
Business Name:		Contractor Name	:	Contra	ctor Address:		Phone
		City of Portlar Feagles	nd Jetport/Cuyler	1001 04102	Westbrook Stree	t Portland MI	E (207) 232-2310
Lessee/Buyer's Name		Phone:		Permit Alter	Type:	cial	Zone: AB RPZ
Past Use:		Proposed Use:		Permit	Fee:	Cost of Work:	CEO District:
Portland International Je	etport	Portland Intern	national Jetport		\$3,520.00	\$350,00	
					, –	Approved Us Us N/A	SPECTION: se Group: A-3/B Type:/B MUBEL 2009
Proposed Project Description	1:				/	1	
Interior renovations for		for TSA on secon	nd floor		ire: B) Gentall TRIAN ACTIVITY		gnature: MB 2/15/13 (P.A.D.)
				Act	tion: Approved	d Approve	ed w/Conditions Denied
	Det			Sig	nature:		Date:
Permit Taken By: LDOBSON		Applied For: 4/2013			Zoning A	Approval	
This permit applica	tion does no	t preclude the	Special Zone or I	Reviews	Zoning	Appeal	Historic Preservation
Applicant(s) from n Federal Rules.			Shoreland		☐ Variance		Not in District or Landman
2. Building permits do septic or electrical v		plumbing,	Wetland		Miscelland	eous	☐ Does Not Require Review
3. Building permits are within six (6) month	s of the date	e of issuance.	Flood Zone		Condition	al Use	Requires Review
False information material permit and stop all		e a building	Subdivision		Interpretat	ion	Approved
			Site Plan		Approved		Approved w/Conditions
			Maj Minor	MM	Denied		☐ Denied
			Date: (1)4	13	Date:		Date:
			CERTIFICA	ATION			
I hereby certify that I am I have been authorized by	the owner o	f record of the na	med property, or th	at the pr	oposed work is a	authorized by	the owner of record and that
jurisdiction. In addition,	if a permit f	for work describe	d in the application	is issued	d, I certify that th	e code officia	al's authorized representative n of the code(s) applicable to
SIGNATURE OF APPLICAN	T		ADD	RESS		DATE	PHONE
RESPONSIBLE PERSON IN	CHARGE OF	WORK, TITLE				DATE	PHONE

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 arra	ingements must be made before permits OI Westbrook ST. Port			
_		ANDNIAME OGIC		
Location/Address of Construction: PORTLA	ND INTERNATIONAL Set POR	7		
Total Square Footage of Proposed Structure/A	rea Square Footage of Lot			
Tax Assessor's Chart, Block & Lot	Applicant *must be owner, Lessee or Buye	r* Telephone:		
Chart# Block# Lot#	Name PortLAND INTL Jetpor	156-8314		
199 A 00/00Z	Address 1801 Westbrook St			
, - /	City, State & Zip AbHLAND HEO4			
Lessee/DBA (If Applicable)	Owner (if different from Applicant)	Cost Of		
N. 4.	Name	Work: \$ 350,000		
7.	Address	C of O Fee: \$		
	City, State & Zip	Total Fee: \$		
Current legal use (i.e. single family) If vacant, what was the previous use? Proposed Specific use: 5taff office	port			
Proposed Specific use: Staff office	e for TCA			
Is property part of a subdivision? NO	If yes, please name	٠0		
Project description:	,,,,	INEL		
See ATTAChed	REC	of Building Inspections Of Building Inspections Telephone:		
Contractor's name: To Be de	termined "	auldin land		
Address:	&	Of De boy		
City, State & Zip				
Who should we contact when the permit is ready: Arthur lateriere 756-8314 Telephone:				
Mailing address: Portland Jefport 1001 West brook St Fortland Me outoz				
Please submit all of the information outlined on the applicable Checklist. Failure to				
do so will result in the automatic denial of your permit.				
order to be sure the City fully understands the ay request additional information prior to the is as form and other applications visit the Inspecti	suance of a permit. For further information	or to download copies of		

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: (Arthur Laserrere Date: 11/20/12	
	This is not a permit; you may not commence ANY work until the permit is issue	



New Commercial Permit Application Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

One (1) complete Set of construction drawings must include:

No	te: Construction	documents f	for costs in	excess	of \$50,000.0	0 must b	e prepared	by a De	sign Pr	ofession	ial and
	bear their seal										

- Cross sections w/framing details
- Detail of any new walls or permanent partitions
- Floor plans and elevations
- Window and door schedules
- MA D Foundation plans with rebar specifications and required drainage and damp proofing (if applicable)
 - Detail egress requirements and fire separations
 - Insulation R-factors of walls, ceilings, floors and U-factors of windows as per the IEEC 2009
 - Complete the Accessibility Certificate and The Certificate of Design
 - A statement of special inspections as required per the IBC 2009
 - Complete electrical and plumbing layout.
 - Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review.
 - Reduced plans or electronic files in PDF format are required if originals are larger than 11" x 17".

Per State Fire Marshall, all new bathrooms must be ADA compliant.

Separate permits are required for internal & external plumbing, HVAC and electrical installations.

Nine (9) copies of the minor (< 10,000 sf) or major (> 10,000 sf) site plan application is required that includes:

- A stamped boundary survey to scale showing north arrow, zoning district and setbacks to a scale of ≥ 1 " = 20' on paper ≥ 11 " x 17"
- The shape and dimension of the lot, footprint of the proposed structure and the distance from the actual property lines. Photocopies of the plat or hand draw footprints not to scale will not be accepted.
- Location and dimensions of parking areas and driveways, street spaces and building frontage
- ☐ Finish floor or sill elevation (based on mean sea level datum)
- Location and size of both existing utilities in the street and the proposed utilities serving the building
- ☐ Existing and proposed grade contours
- ☐ Silt fence (erosion control) locations

Fire Department requirements.

The following shall be submitted on a separate sheet:

- Name, address and phone number of applicant and the project architect.
- Proposed use of structure (NFPA and IBC classification)
- Square footage of proposed structure (total and per story)
- Existing and proposed fire protection of structure.
- Separate plans shall be submitted for
 - a) Suppression system
 - b) Detection System (separate permit is required)
 - A separate Life Safety Plan must include:
 - a) Fire resistance ratings of all means of egress
 - b) Travel distance from most remote point to exit discharge
 - c) Location of any required fire extinguishers
 - d) Location of emergency lighting
 - e) Location of exit signs
 - f) NFPA 101 code summary
 - Elevators shall be sized to fit an 80" x 24" stretcher.

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

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.

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.



Certificate of Design

Date:	11/20/12
From:	
These plans and / o	r specifications covering construction work on:
TSA SU	cceeding lease à Expansion at
Partland I	cceeding lease à Expansion at NTL Jetport 1001 Westbrook St. Partlano Me 04102

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the **2009 International Building Code** and local amendments.



Signature: Authorities

Title: ASSOCIATE

Firm: AMBC FAI

Address: 511 CONGRESS ST PORTLAND ME

one: (207) 775 · 5401

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Accessibility Building Code Certificate

Designer:	HMEC PORTLAND TUTL RELEASE
Address of Project:	1001 Westbrook St. Fortland ME 04102
Nature of Project:	INternal RENOVATIONS: REconfigure
	Existing offices to Accomodate NEW
	Tenant (TSA)

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.



Signature: Ask Sle

Title: ASSOCIATE

Firm: AMEZ EIT

Address: 511 CONGRESS ST

Phone: (201) 775. 5401

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Certificate of Design Application

From Designer:	· · · · · · · · · · · · · · · · · · ·
Date:	
Job Name: JSA Screeding	EASE & EXPANSION
	tport 1001 Westbrook St
Portland Me	
2009 International Bu Construction project was designed to the bu	•
2	0 3 (0 1)
Building Code & Year 2009 IBC Use Group Classification (s)	(Aur port)
Type of Construction 1B (ELS+1NG CONS	truction)
Will the Structure have a Fire suppression system in Accordance with Section 2.	A T A 4
Is the Structure mixed use? If yes, separated or non separat	•
Supervisory alarm System?Geotechnical/Soils report requi	. /
Structural Design Calculations	Live load reduction
Submitted for all structural members (106.1 – 106.11)	Roof live loads (1603.1.2, 1607.11)
No.	Roof snow loads (1603.7.3, 1608)
Design Loads on Construction Documents (1603) Uniformly distributed floor live loads (7603.11, 1807)	Ground snow load, Pg (1608.2)
Floor Area Use Loads Shown	If $P_g > 10$ psf, flat-roof snow load P_f
	If $P_g > 10$ psf, snow exposure factor, C_g
	If $P_g > 10$ psf, snow load importance factor, L
	Roof thermal factor, G (1608.4)
Wind loads (1603.1.4, 1609)	Sloped roof snowload,pt(1608.4)
Wind loads (1603.1.4, 1609)	Seismic design category (1616.3)
Design option utilized (1609.1.1, 1609.6)	Basic seismic force resisting system (1617.6.2)
Basic wind speed (1809.3)	Response modification coefficient, Ry and
Building category and wind importance Factor, but table 1604.5, 1609.5)	deflection amplification factor $_{Cl}$ (1617.6.2)
Wind exposure category (1609.4)	Analysis procedure (1616.6, 1617.5)
Internal pressure coefficient (ASCE 7)	Design base shear (1617.4, 16175.5.1)
Component and cladding pressures (1609.1.1, 1609.6.2.2) Main force wind pressures (7603.1.1, 1609.6.2.1)	Flood loads (1803.1.6, 1612)
Earth design data (1603.1.5, 1614-1623)	Flood Hazard area (1612.3)
Design option utilized (1614.1)	Elevation of structure
Seismic use group ("Category")	Other loads
Spectral response coefficients, SDs & SDI (1615.1)	Concentrated loads (1607.4)
Site class (1615.1.5)	Partition loads (1607.5)
	Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404

CITY OF PORTLAND DEPARTMENT OF PLANNING & URBAN DEVELOPMENT

389 Congress Street Portland, Maine 04101

RECEIPT OF FEES

Application No:

201300085

Applicant: CITY OF PORTLAND

Project Name:

Interior renovations for additional s

Location: 947 WESTBROOK ST

CBL:

199 A001002

Permit Type: Alterations - Commercial

Invoice Date:

\$0.00

01/14/2013

01/14/20

Previous Balance

Payment Received \$0.00

Fees \$3,520.00

Current

Current Payment

\$0.00

Total Due

\$3,520.00

Payment
Due Date
On Receipt

First Billing

Previous Balance

PORTLAND, ME 04101

\$0.00

Fee Description	Qty	Fee/Deposit Cha	rge	
Building Permit Fee First \$1000	1	\$30.0	00	
Building Permit Fee Add'l \$1000	1	\$3,490.0	00	
		\$3,520.0	00	
	Tot	Total Current Fees: + Total Current Payments: -		
	Total Cu			
	An	nount Due Now:		\$3,520.00

Detach and remit with payment

CBL 199 A001002

Application No: 201300085

Invoice Date: 01/14/2013

Bill to: CITY OF PORTLAND Invoice No: 39768

389 CONGRESS ST Total Amt Due: \$3,520.00

Payment Amount:



February 14, 2013

TSA Project: Portland Jet Port

Below is a question from the City of Portland Permitting Office concerning fire-rating status of two doors within the scope of work?

Plan AE1 01 specifies a 1 hour rated fire barrier per wall type B at the break room, terminal
passenger gate area wall. Plan AE6 01, door schedule, doors #114 & 103 are not rated
assemblies. Verify if the code analysis requires a fire barrier at this location and provide plan
correction.

GSA Response:

- I, along with TSA personnel verified that door #103 is a fire rated door. This door will receive new security hardware and a new lock mechanism on existing door.
- Door #114 is part of the Bid Option 2, if selected this door will be removed and the wall opening will be filled in completely.
 - 2a. If Bid Option 2 is **NOT** selected and they decide to install a new door #114 and frame the door and frame do require a 20-minute fire rating. NOTE: An addendum will need to include this fact since it is note noted on the IFC prints.

RECEIVED

FEB 15 2013

City of Building Inspections

U.S. General Services Administration
E.S. Muskie Federal Building
40 Western Ave.
Augusta, Me. 04330
www.gsa.gov

Jeanie Bourke - Door Issues

From:

Thomas Woods - 1PSKM <thomas.woods@gsa.gov>

To:

Arthur Laferriere <apl@portlandmaine.gov>, <JMB@portlandmaine.gov>

Date:

2/14/2013 3:39 PM

Subject:

Door Issues

Attachments: GSA Response to City 2-14-13.docx

Jeanie,

I talked with the A&E firm concerning your questions on the two doors within the project. Attached is the answers to your questions. The 103 door is fire rated, just overlooked. 114 is a aluminum framed window wall with door. Bid Option 2 if accepted will remove the door and remaining glass wall and a Type B wall will be installed.

Art,

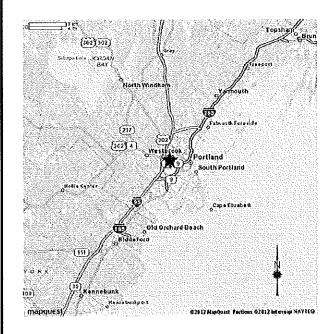
We will need to include the language from the attachment in an addendum. Any questions please call.

Thomas Woods Construction Rep. North Service Center E.S. Muskie Federal Bldg. 40 Western Ave. Augusta, Me. 04330 Tel: (207)-622-8257

Cell: (207)-462-1853 Fax: (207)-626-9134

Haze Gray & Under Way!!!

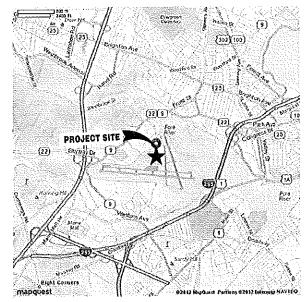




TSA Portland, ME **Succeeding Lease** & Expansion

Portland International Jetport, 1001 Westbrook Street, Portland, ME 04102

CONTRACT NO. GS-01P-09-BW-D-0082 TASK ORDER NO. GS-P-01-12-BW-5145



SITE LOCATION

AREA MAP

LEGEND DETAIL / SECTION DRAWING TITLE/DETAIL IDENTIFIER SCALE: 1/4" = 1'-0" REF, DWG.: A 1 01 SCALE FACTOR BUILDING ELEVATION INDICATOR - DAG. NO. WHERE -- INTERIOR ELEVATION NO. INDICATOR INTERIOR ELEVATION INTERIOR ELEVATION INDICATOR, MULTIPLE VIEW ~VEW DETAIL MARKER INDICATOR - room/area name WINDOW TAG INDICATOR ROOM NO. 101 DOOR TAG INDICATOR - Existing (Tem to Remain ELEVATION MARKER ---- TIEM TO BE DEMOUSHED OR REMOVED

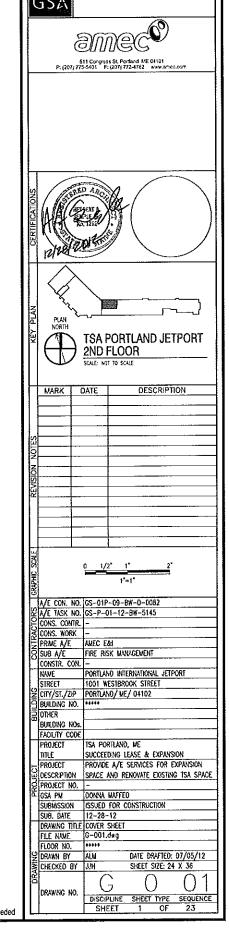
GENERAL NOTES

- ALL WORK INCLUDED IN THIS CONTRACT SHALL CONFORM TO ALL STATE, NATIONAL AND OTHER CODES AND ORDINANCES WHICH APPLY TO THIS PROJECT.
- THE CONTRACTOR SIMIL FIELD VERSY ALL EXISTING CONDITIONS AND DIMENSIONS, PROOR TO CONSTRUCTION AND REPORT ANY DISCREPANCES TO THE CONTRACTING OFFICER, THE CONTRACTOR SHALL PROCEED WITH THE WORK ONLY AFTER THE DISCREPANCES HAVE BEEN RESOLVED BY THE CONTRACTING OFFICER.
- CARE SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SYSTEMS AND SURFACES TO REMAIN, ALL CAMAGE RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AS APPROVED BY THE CONTRACTING OFFICER AT HO ADDITIONAL COST TO THE GOVERNMENT.
- THE CONTRACTOR SHULL BE RESPONSIBLE FOR OBTAINING ALL PERMITS WHICH ARE REQUIRED FOR THE SATISFACTORY COMPLETION OF WORK.
- THE CONTRACTOR SHALL PROMOE BARRICADES AT ALL WORK AREAS TO PREVENT PERSONNEL FROM ENTERING AREAS OF WORK.
- ALL DIVENSIONS ARE FROM FACE OF FRISH TO FACE OF FINISH UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL COORDINATE THE TWING AND SEQUENCE OF WORK WITH THE CONTRACTING OFFICER, GOVERNMENT EMPLOYEES AND BUILDING TENANTS.
- AND/OR RECYCLING OF ALL DEMOLITION MATERIALS UNLESS NOTED TO SALVAGE. AND TURN OWER TO THE COVERNMENT FOR REUSE OR RELOCATION.
- COORDINATE CLEANING OF THE WORK AREA WITH ALL APPLICABLE CITY, STATE,
- EXECUTE WORK IN A CAREFUL AND ORDERLY MANNER WITH LEAST POSSBLE DISTURBANCE TO THE PUBLIC AND BUILDING OCCUPANTS.
- DIVENSIONS OF ALL REPLACEMENT WATERVALS SHALL WATCH EXISTING WATERVALS DAVENSIONS, U.N.O.
- WHERE ATERATIONS OCCUR, OR NEW AND OLD WORK JOIN, CUT REMOVE, PATCH, REPAIR OR RETWISH TO ADJACENT SURFACES AND LEAVE IN AS GOOD CONDITION AS EXSTED PROR TO COMMENCING WORK.

ABBREVIATIONS

_	dc	G/A	MATIL.	MATERIAL
	ø	AT	MAX	MAXIMUM
	±	PLUS OR MINUS	MECH	MECHANICAL
			MEN	Managa
	APC	ACOUSTICAL PANEL CEILING	WIL	METAL
	BOS	BOTTOM OF STEEL	NRC	NOT IN CONTRACT
		******	NTS	NOT TO SCALE
	CPT	CARPET		
	CONC	CONCRETE	OC	on center
	CT	CERAVIC TILE		
	ĊW	CLEAR WOTH	PLY #D	PLYWOOD
			P.T.	PRESSURE TREATED
	DEMO	DEJAGUTIÓN	P#R	POWER
	DIA	DAMETER		
	DR	DOOR	RTG	RATING
	DET	DETAIL	RM	ROOM
	DWG	DRANNG		
			SECT	SECTION
	EA	EACH	SHT	SHEET
	ELEC	ELECTRICAL	SN	SHELAR
	ELEV	FT EVATION	SQ FT.	SQUARE FOOT, SQUARE FEET
	EXIS	EXISTING		
			T&G	TONGUE AND GROOVE
	FD	FLOOR DRAIN	THK	THICKNESS
	FF	FINISH FLOOR	THRU	THROUGH
	FIN	FINISH	TOS	TOP OF STEEL
	FLR	FLOOR	TPO	TOP OF STEEL THERMOPLASTIC POLYOLEFIN TUBE STEEL
	FΓ	FOOT, FEET	1\$	Tube Steel
			TYP	TYPICAL
	GÁ	CALIGE		
	GALV	GALVANIZED	LINO	UNLESS NOTED OTHERWISE
	GFI	GROUND FAULT INTERCEPT		
	GVB	CYPSUM WALL BOARD	VCB	VAML COVE BASE
			V/F	VERIFY IN FIELD
	HGT	KEICHT		
	HVAC	HEATING, VENTILATION AND	w/	WITH
		AIR CONDITIONING	ห้า	WOOD
			WAF	WELDED WIRE FABRIC
	LF	LINEAR FOOT		
	LOC	LOCATION	EOIR	EXECUTIVE OFFICE OF IMMIGRATION
	LTG	LIGHTING		REVIEW
	(NL	LAWNATED VENEER LUNGER		

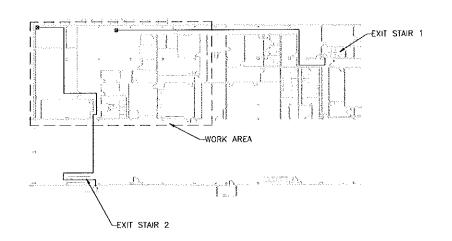
DRAWIN	NG LIST	
DRAWING NO.	SHEET SEQUENCE	DRAWING TITLE
G 0 01	01 of 23	title sheet
LS 1 01	02 of 23	LIFE SAFETY PLAN
AD 1 01	03 of 23	DEMOUTION FLOOR PLAN
AD 1 02	04 of 23	DEMOLITION REFLECTED CELLING PLAN
AE 1 01	05 of 23	FLOOR PLAN
AE 1 02	06 of 23	REFLECTED CEILING FLAN
AE 4 01	07 of 23	ENLARGED PLANS AND DETAILS
AE 6 01	03 of 23	DOOR AND FINISH SCHEDULES
FD 1 01	09 of 23	FIRE ALARM DEMOLITION PLAN
FA 1 01	10 of 23	FRE ALARM PLAN
P 0 01	11 of 23	PLUMBING DETAILS, LEGEND, & SCHEDUL
P 1 01	12 of 23	PLUVBING FLOOR PLANS
M 0 01	13 of 23	MECHANICAL LEGEND & GENERAL NOTES
M 1 01	14 of 23	WECHANICAL FLOOR PLAN & SCHEOULES
M 5 Of	15 of 23	MECHANICAL DETAILS
E 0 01	16 of 23	LEGENO ABBREVIATIONS, & CENERAL NO
ED 1 01	17 of 23	DEMOLITION FLOOR PLANS
ED 1 02	18 of 23	DEMOLITION LIGHTING PLAN
EP 1 01	19 of 23	ELECTRICAL POWER FLOOR PLAN
EL 1 01	20 of 23	ELECTRICAL LIGHTING PLAN
EY 1 01	21 of 23	electrical systems floor plan
EY 1 02	22 of 23	ELECTRICAL SECURITY FLOOR PLAN
E 6 51	23 of 23	ONE LINE DIAGRAM



CODE INFORMATION

THE DESIGN OF THIS PROJECT CONFORMS TO THE FOLLOWING APPLICABLE CODES AND CONFORMENT REQUIREMENTS:

NFPA 101 (2012) INTERNATIONAL BUILDING CODE (2009)
INTERNATIONAL EXISTING BUILDING CODE (2009) INTERNATIONAL ENERGY CONSERVATION CODE (2009) AMERICANS WITH DISABILITIES ACT (ADA) 2010
ASHRAE STANDARD 62.1
NFPA 70 ELECTRICAL CODE
NFPA 1 FIRE CODE



2 LIFE SAFETY / EGRESS PLAN - SECOND FLOOR LS101) SCALE: 1/32"=1'-0"

LIFE SAFETY NOTES:

- 1. TRAVEL DISTANCE TO EXITS <200 FT MAX. ALLOWED.
- 2. COMMON PATH OF TRAVEL <75 FT MAX. ALLOWED.
- 3. DEAD END CORRIDORS <20 FT MAX. ALLOWED.
- SINCE THE BUILDING IS NOT FULLY SPRINKLERED, CORRIDORS ARE REQUIRED TO BE 1 HOUR FIRE—RESISTANCE RATED PER IBC TABLE 1018.1.
- EMERGENCY LIGHTING WILL BE PROVIDED TO SPECIFIC FIXTURES ALONG THE PATH OF EGRESS FROM THE EMERGENCY GENERATOR.
- EXISTING CONDITIONS ARE AS PROVIDED BY AMEC. 1 HOUR CORRIDOR TO BE CONSTRUCTED PRIOR TO TSA PROJECT.

LIFE SAFETY SYMBOLS:

TRAVEL DISTANCE (FROM FURTHEST POINT)

- - EXISTING 1 HOUR RATED CONSTRUCTION

EXIT SIGN

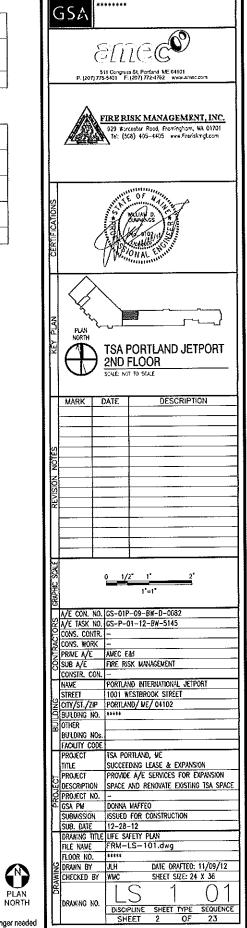
CONFERENCE USE

OFFICE USE



- FLOOR AREA OCC, LOAD OCC. LOAD USE (SF) FACTOR (SF/OCC) 7,336 100 GROSS 74 79 CONFERENCE 1,172 15 NET TOTAL = 153
- **FGRESS CAPACITY:**

EGRESS CAPACITY	ELEMENT CAPACITY	EGRESS FACTOR (IN/OCC)	EGRESS NAME
200	40"DOOR/0.2=200	0.2 (DOOR)	DOOR 1
170	34"DOOR/0.2=170	0.2 (DOOR)	BOOR 2
170	34"DOOR/0.2=170	0.2 (DOOR)	DOOR 3

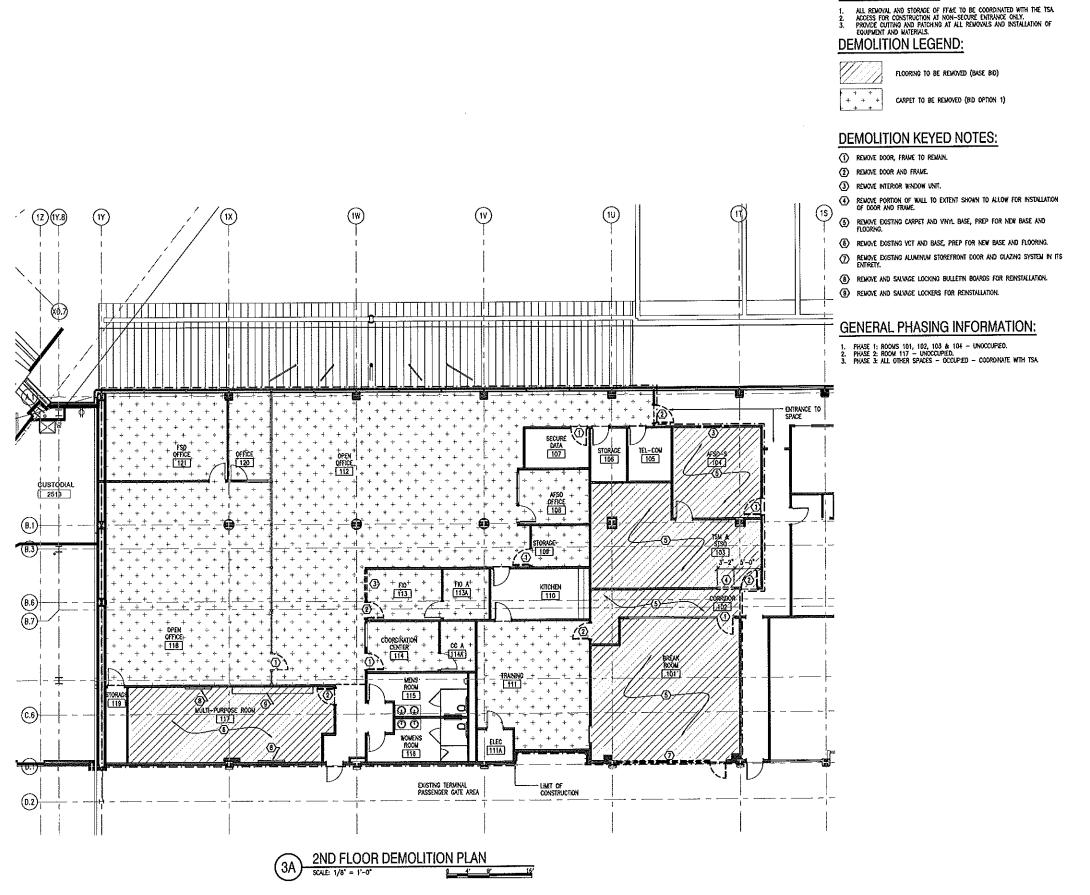


GENERAL SERVICES ADMINISTRATION

					DOOR 1 DEAD EN	ND CORRIDOR =20 FT	د المستقد المس
X	The second secon	⊠-				→	TRAVEL DISTANCE TO EXIT 1= 189 FT
	The state of the s		enconnective connective of		Total	⊗	
COMMON TRAVEL / DISTANCE = 75 FT	Control of the contro		in an armony of the second			To an annual service of the service	Account of the control of the contro
			on the second se		8 8		
Detect accordion of the second according to	Sept.	School Afficial to the major and the major a	COMMON	TRAVEL = 24 pt			A CONTRACTOR OF THE CONTRACTOR
A CONTRACTOR LANGUAGE CONTRACTOR		Services Services			<u> </u>	1 Table 1 Tabl	
		DOOR 3				DOOR 2	
	TR/ EXI	AVEL DISTANCE TO T 2= 200 Ff					

1 LIFE SAFETY / EGRESS PLAN - TSA TENANT SPACE LS101) SCALE: 1/8"=1'-0"

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GENERAL SERVICES ADMINISTRATION ameco TSA PORTLAND JETPORT 2ND FLOOR DESCRIPTION A/E CON. NO. GS-01P-09-BM-D-0082

8/E TASK NO. GS-P-01-12-BW-5145

CONS. CONTR.
CONS. CONTR.
CONS. WORK
PRAME A/E AMEC EMI

SUB A/E FIRE RISK MANAGEMENT

CONSTR. CON.
NAME PORTLAND INTERNATIONAL JETPORT

STREET 1001 WESTBROOK STREET

CITY/ST./ZIP PORTLAND/ NE/ 04102

BULDANG NO. *****

BULDANG NO. ****

BULDANG NO. *****

SUCCEEDING LEASE & EXPANSION

PROJECT ITLE SUCCEEDING LEASE & EXPANSION

PROJECT PROJECT A/E SERVICES FOR EXPANSION

SPONET NO.
GSA PM OONNA MAFEO

SUBJESSION SSUED FOR CONSTRUCTION

SUB DATE 12-28-12

DRAWING TILE DEMOLITION FLOOR PLAN

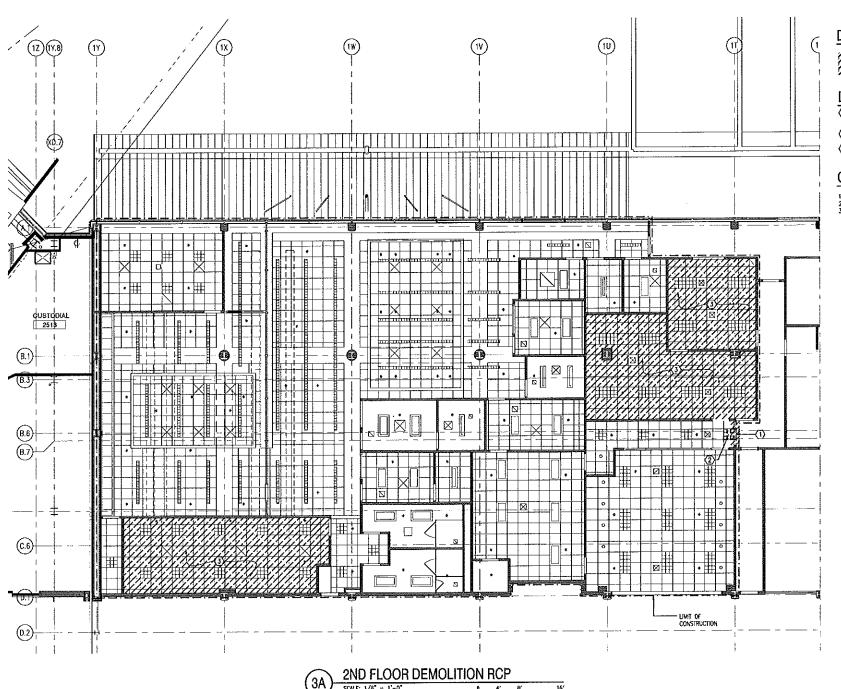
FILE NAME AD-101.d*g

FLOOR NO. *****

PROJECT SY ALM DATE DRAFTED: 06/06/12

ENERGER DAY NO. SUBSET SYTE-24 X 3 46 A/E CON. NO. GS-01P-09-8#-D-0082 DATE DRAFTED: 06/06/12 SHEET SIZE: 24 X 36 01 DRAWING NO. DISCIPLINE SHEET TYPE SEQUENCE SHEET 3 OF 23

GENERAL NOTES:



GENERAL NOTES:

- ALL REMOVAL AND STORAGE OF FFAE TO BE COORDINATED WITH THE TSA ACCESS FOR CONSTRUCTION AT NON-SECURE ENTRANCE ONLY.
 REMOVE AND DISPOSE OF DAMAGED CERNIN TILES. UP TO 5X OF THE CERNING REAL DECEPT WHERE ROCKLED TO BE REPLACED ENTREY.
 REMOVE CERNING AS REQUIRED FOR THE WORK, SALVAGE FOR REINSTALLATION.
 REFERT TO SHEETS ED-101 AND EP-101 FOR ELECTRICAL WORK IN THE FLOOR
 THAT REQUIRES ACCESS FROM THE CERNING BELOW. REMOVE CERNING AS REQUIRED
 FOR THE WORK, SALVAGE FOR REINSTALLATION.
 REMOVE CURREN AND WITHOUT AND MITERIALS.

CEILING LEGEND:



EXISTING LIGHTING

 $\boxtimes \square$

EXISTING HYAC SUPPLY/RETURN

DOSTING SPRINKLER HEAD

DEMOLITION LEGEND:

CEILING TILES TO BE REMOVED AND DISPOSED

DEMOLITION KEYED NOTES:

- T REMOVE PORTION OF CEILING AND GRID TO ALLOW FOR FLOOR TO SLAB CONSTRUCTION OF NEW WALL.
- (2) REMOVE LIGHT FORTURE AND SALVAGE FOR REINSTALLATION.
- (3) ROMOVE AND DISPOSE OF CEILING TILES. ALL HYAC, UCHTING, SPRINGLERS AND OTHER CEILING MOUNTED ITEMS AND CRID TO REMAIN.

GENERAL PHASING INFORMATION:

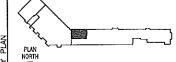
1. PHASE 1: ROOMS 101, 102, 103 & 104 -- UNOCCUPIED.
2. PHASE 2: ROOM 117 -- UNOCCUPIED.
3. PHASE 3: ALL DTHER SPACES -- OCCUPIED -- COORDINATE WITH TSA.

GSA

GENERAL SERVICES ADMINISTRATION







TSA PORTLAND JETPORT 2ND FLOOR

MARK	DATE	DESCRIPTION
	<u>. </u>	****
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1		

A/E CON. NO. CS-01P-09-BW-D-0082 A/E TASK NO. CS-P-01-12-BW-5145 CONS. CONTR. -

CONS. WORK FRIVE A/E AMEC E&I
SUB A/E FIRE RISK MANAGEMENT
CONSTR. CON. -

PROJECT TITLE PROJECT TSA PORTLAND, ME SUCCEEDING LEASE & EXPANSION PROVIDE A/E SERVICES FOR EXPANSION DESCRIPTION SPACE AND RENOVATE EXISTING TSA SPACE PROJECT NO. — SPROCEST NO. —

GSA PM DONNA MAFFEO

SUBMISSION ISSUED FOR CONSTRUCTION

SUB. DATE 12-28-12

DRAWING TITLE DEVOLUTION REFLECTED CEILING PLAN

FILE NAME AD-102 dag

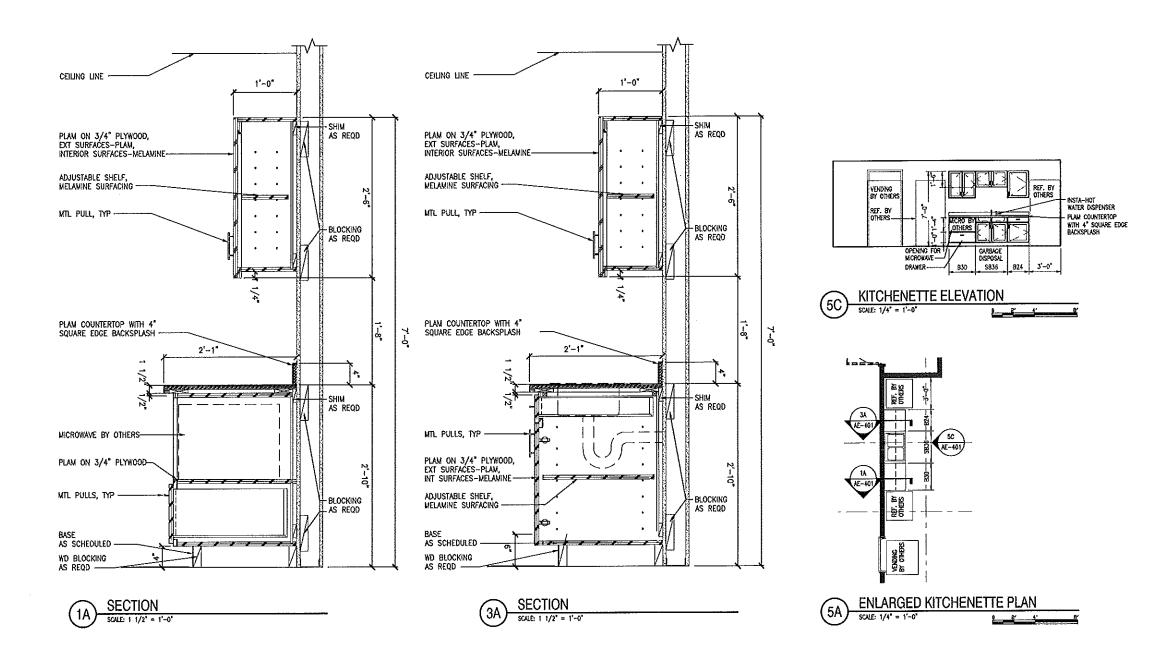
FILOR NO. *****

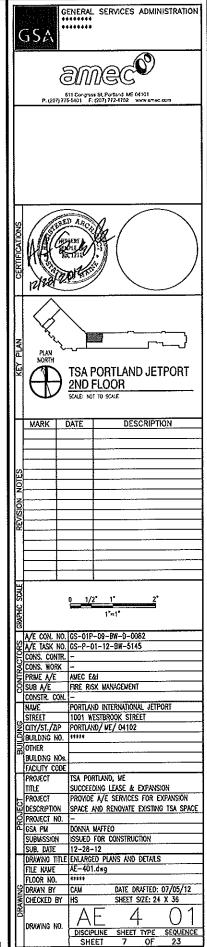
SPRANN BY CAM DATE DRAFTED: 06/06/12

DATE DRAFTED: 06/06/12 CHECKED BY HS SHEET SIZE: 24 X 36 02 DRAWING NO. DISCIPLINE SHEET TYPE SEQUENCE
SHEET 8 OF 23

GENERAL NOTES:

ALL REMOVAL AND STORAGE OF FFME TO BE COORDINATED WITH THE TSA.
 ACCESS FOR CONSTRUCTION AT NON-SECURE ENTRANCE ONLY.





						RO	OM FI	NISH	SCHED	ULE							
		FLOO	OR .	BASE						WALLS					CELLING		
WARK	DESCRIPTION	WATL	FINISH	FINISH	HEIGHT	NO	RTH		EAST	SOUT	1	M ₃	EST	TYPE	FINISH	HEIGHT	REMARKS
		NO.	111011	1114001	TIL OIL	MATE	FNSH	MATL	FINSH	WATL.	FINISH	MATL.	FINSH				
101	BREAK ROOM	VCT		RUB	4"	Ð(G	PAINT	EXG	PAINT	GWB/EXG	PAINT	Đ/G	PAINT	EXG	ĐΩ	EXQ.	SEE NOTE 1, 28
102	CORRIDOR	CPT		RUB	4	ÐG	PANT	GW3	PAINT BOTH SIDES	EXG	PAINT	ĐŒ	PAINT	£X.G	EXG	EXG	see note 1
103	TSM & STSO	CPT		RUB	*	Đ.03	PASVT	EXG	PAINT	£XQ	PAINT	D/G	PANT	ACT		EX0	SEE NOTE 3
104	AFSD-S	CPT		RUB	4*	GWB/EXG	PAINT	Đ(G	PAINT	EXG	PAINT	EXG .	PANT	ACT		EXG	SEE NOTE 3
105	TEL-COV	EXC		EXC	Đứ	Đức	EXG	EXG	EXG	Ðiğ	ĐXG	EXC	ÐG	EXG	ÐŒ	£XĢ	SEE NOTE 1
108	STORAGE	Đ:Q		EXG	EXO	EXG	EXG	ĐứG	EXG	£X.G	EXG	EX0	ĐŒ	ĐΧG	EXG	Ð/6	SEE NOTE 1
107	SECURE DATA	£X0		EXG	ĐΩ	ÐXG	EXG	EXG	EXG	EXG	£XG	ĐXG	EXG	EXG	ÐG	£XG	SEE NOTE 1
108	AFSD OFFICE	NOTE 2A		NOTE 2A	4"	Đ:¢	ĐX G	ĐứC	EXG	£X.G	EXG	DXG	EXG	EX6	EAG	EXG	SEE NOTE 1
109	STORAGE	EXG		EXG	ĐXG	ĐXG	EXG	EXG	EXG	ĐXG	EXQ.	EXG	ExG	EXG	ĐŒ	EXG	SEE NOTE 1
110	KITCHEN	ÐG		EXG	ĐΧ¢	Т	EXG	Đ(G	EXG	EXO	EXG	Đức	EXG	Đ/G	EXG	EXG	SEE NOTE 1
111	TRAINING	NOTE 2A		NOTE 2A	4*	£XG	EXG	EXG	EXG	EXG	EXG	EXG	EXG	EXG	EXG	EXG	SEE NOTE 1
111A	ELECTRIC	Đ/G		EXIG	EXG	Đứ	EXC	EXG	Ð(G	EXG	EXG	EXG	Đức	Đ(G	EXC	EXG	SEE NOTE 1
112	OPEN OFFICE	NOTE 2A		NOTE 2A	4'	EX0	EXG	EXG	EXQ	EXG	EXG	D/G	EXG	EXG	EX.G	ĐXG	SEE NOTE 1
113	FIO	NOTE 2A		NOTE 2A	4"	£XG	EXG	EXG	EXG	EXG	EXG	CWB/EXG	PANT	Đ(G	EXG	EXG	SEE NOTE 1
113A	FIO A	NOTE 2A		NOTE 2A	4"	ĐŒ	ĐŒ	EXG	EXQ	EXG	EXG	EXG	Đ¢G	EXG	ĐΩ	DXG	SEE NOTE 1
114	COORDINATION CENTER	NOTE 2A		NOTE 2A	4"	EXG :	Đ(G	EXG	EXC	£XG	EXG	EXG	EXG	EXG	EX0	£XC	SEE NOTE 1
1148	CC A	NOTE 2A		NOTE 2A	4"	EXG	EXG	Đứ	EXC	Đứ	EXG	EXG	ĐŒ	EXC	£X.G	DXG	SEE NOTE 1
115	MENS ROOM	Đứ		EX0	EXG	EXG	Đ(G	EXG	£XG	EXG	EXG	EXG	EXG	EXG	Đứ	Đ(G	SEE NOTE 1
116	WOVENS ROOM	£XG		EXG	Đ(G	EXG	EXG	EXG	EXG	D:G	EXG	EX.G	Exe	EXC	ĐXG	DXG	SEE NOTE 1
117	WULTI-PURPOSE ROOM	CPT		RUB	4"	EX.G	PAINT	ÐĞ	PAINT	EXG	PAINT	EXG	PANT	ACT		EXG	SEE NOTE 3
118	OPEN OFFICE	NOTE 2A		NOTE 2A	4"	DXG	EXG	EXG	EXG	EXG	Ðξ	EX.G	EXG	Đứ	Ð:G	EXG	SEE NOTE 1
119	STORAGE	EXG		EXG	EXG	EXG	EX.G	Đ/G	EXG	EXG	E)(G	EXO	EX.G	EXG	£XG	EXG	SEE NOTE 1
120	OFFICE	NOTE ZA	****	NOTE 2A	4'	DX6	EXG	EXG	EXG	EXG	EXĢ	EX6	Đ:G	EXG	£X.0	EXG	SEE NOTE 1
121	FSD OFFICE	NOTE 2A		NOTE 2A	4'	Exig	EXG	DXG	Đ(G	EXG	EXG	EXG	EXG	EXG	£XG	Ð(G	SEE NOTE 1

LEGEND:

- ACOUSTICAL CERLING TILE
- CARPET TILE
- EXISTING
- GYPSUM WALLBOARD
- MATERIAL
- PAINT

Gypsum Wallboard Materal Part Rubber Vana Couposon Tile

REPLACE DAMAGED OR STANEO ACOUSTICAL CELLING TILES, UP 10 5% OF THE CELLING AREA.
 BID OPTIONS
 AD OPTION 1: REMOVE AND REPLACE CARPET AND RUBBER BASE AS INDICATED SCHEDULE.
 28. OPTION 2: INFILL ENTIRE OPENING WITH METILS STUD WALL WITH 5/8" TYPE X GMB ON EACH SIDE. PINSH WALL ON BOTH SOES TO WATCH EXISTING ADJACENT FINSHED.
 3. REUSE EXISTING GRD, REPLACE CELLING TILES.

	LOCA	TIÓN			DOOR	S			HROWR			FRAVES				
WARK		l	NO	unal sze		3.00		cné	SET NO.	TYPE	MATL		DETAILS		FIRE	REWARKS
	FROM	10	WIDTH	HEIGHT	THK	TYPE	WATL	FIRE Rating		11176	MAN.	HEAD	JAVE	SIL	RATING	
101	118	112	3'0"	7'-0"	1 3/4"	٨	TAD C		SET #2	EXG	EXO-AL			AS.		NOTE 1
102	112	117	3'-0"	7'-0"	1 3/4"	٨	CW		SET #3	1	HM	B3	B4	A5	***	NOTE 1
103	112		£X0	£XG	Đ(C	EXG	EXG-HW		SET #7	EXG	EXG-HV					NOTE 1
104	112	114	3'-0"	7'-0"	1 3/4*	A	GM		SET #3	EXG	EXC-HM			A5		NOTE 1
105	112	113	3'-0"	7'-0"	1 3/4"	A	CW		SET #3	1	HM	B3	B4	A5		NOTE 1, 2
106	112	107	3'0"	7'-0"	1 3/4*	A	WD		SET /3	EXG	EXG-HM			A5		NOTE 1
107	109	112	3,-0,	7'-0"	1 3/4"	٨	GW.		SET #2	EXG	EXIC-HW			A5		NOTE 1
108	102	111	3'-0"	7'-0'	1 3/4"	A	MD		SET #3	1	HV	83	84	A5		NOTE 1
109	112		3'-4"	7'-0"	1 3/4"	A	WD.	20 M/N	SET #5	1	HM	A3	A4	A5	20 WN	NOTE 1
110		104	3'-0"	7'-0"	1 3/4"	٨	WD	20 MIN	SET #4	EXG	EXG-HW			A5	20 M/N	NOTE 1
111	102	103	3'0"	7'-0"	1 3/4"	٨	T#D		SET #3	1	HM	83	84	A5		NOTE 1
112	102		3'-0"	7'-0'	1 3/4"	A	WD.	20 MN	SET #5	1	HSF	A3	A4	A5	20 VN	NOTE 1
113	102	101	3'-0"	7'0"	1 3/4"	٨	¥Đ.		SET #3	EXG	EXG-AL			A5		NOTE 1
114	101		3'-0"	7'-0"	1 3/4"	٨	HW		SET ∮ 6	1	K₩	A3	44	1.5		NOTE 1, 3, 4

AL -EXG -HD#R -HV -WATL -ALUWNUM Existing Hardware Hollow Metal Waterial

LEGENO:

NO. - NUMBER
THK - THICKNESS
WD - WOOD

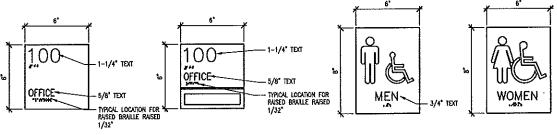
TYPE 3 RESTROOM SIGN

REFER TO SPECFICATIONS FOR DOOR HARDWARE SETS.
DOOR AND FRAME WINT MEET SIC RATING OF 4S.
DOOR TO BE 14 GAUGE WINAMA.
DOOR TO BE CLAINARED IF BU OPTION 2 IS SELECTED.
ALL DOORS, NEW AND EXISTING, WITHIN TSA SLITE TO RECEIVE TYPICAL SIGNAGE
AS INDICATED IN DETAL CS. BELOW, DOORS 103, 109, 110, 112, AND 114 ARE
NOT TO RECEIVE SIGNASE.

2 SEE SCHEDULE 2"

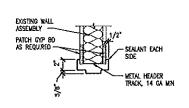
1

B6 FRAME TYPE

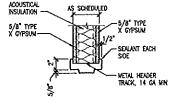


TYPICAL SIGNAGE

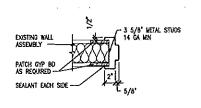
Type 2 Room sign insert





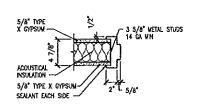




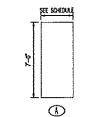


Type 1 Standard room sign

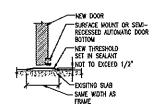




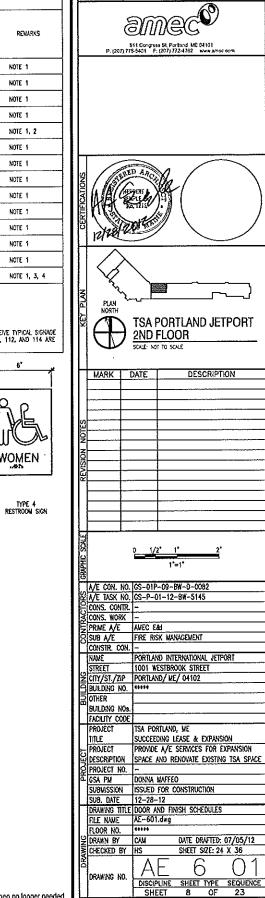








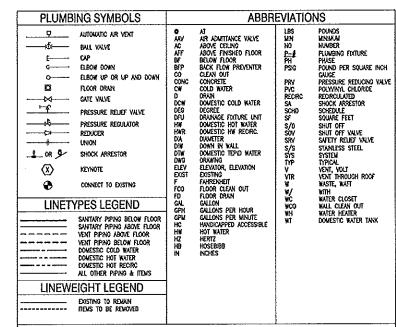




GENERAL SERVICES ADMINISTRATION

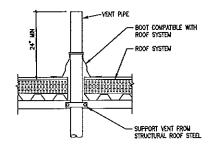
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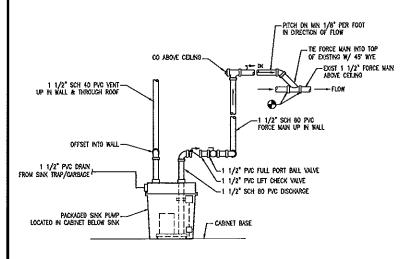


GENERAL PLUMBING NOTES

- 1. PLUMBING SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE, 2006 EDITION OR THESE PLANS, WHICHEVER IS MORE STRINGENT,
- 2. PLUMBING FOXURES SHALL BE BACK VENTED, PITCH HORIZONTAL YENT PIPING TO DRAIN.
- PPING SHOWN DIAGRAMATICALLY AND WAY BE RELOCATED TO BEST FIT ACTUAL CONDITIONS WITH APPROVAL OF THE CONTRACTING OFFICER.
- CAREFULLY COORDINATE LOCATION OF PIPING WITH HEATING, ELECTRICAL, AND ANY OTHER TRADES WHERE CONCURRENT WORK MAY PRESENT POTENTIAL CONFLICTS. IN ADDITION, CAREFULLY COORDINATE PIPING RUNS WITH STRUCTURAL HEATINGS & CONTINUES. WEIGHT AND THOSE A CONDITIONS.
- 5. PIPING SHALL RUN ABOVE CEUROS, IN WALLS AND CHASES OR EXPOSED IN MECHANICAL AREAS, UNLESS NOTED
- SANTARY WASTE PIPMO LESS THAN 4'9 SHALL PITCH A MENSOUN OF 1/4" (2%) PER FOOT. SANTARY WASTE PIPMO 4"9
 OR LARGER SHALL PITCH A MENSOUN OF 1/8" (1%) PER FOOT.
- Contractor is responsible for connection of hot and cold water, and waste and vent to and from plumben fixtures and equipment shown on drawnos, refer to fixture connection schedule for winemous ppe szes to closest mains.
- CONTRACTOR SHALL COORDINATE EQUIPMENT CONNECTIONS WITH EQUIPMENT DRAWNOS AND SUPPLER. INSTALL
 EQUIPMENT AND MAKE FINAL CONNECTION FURNISHING: SHATIOFF VALVES, P-TRAPS, P.R.V.'S AND PIPMIG REQUIRED.
- 10. VENTS SHALL BE A MINIMUM OF 10 FEET AWAY FROM ALL WINDOWS AND DOORS.
- PROVIDE SHUTGEF VALVES ON HOT AND COLD WATER BRANCH LINES AT CONNECTION TO MAINS WHETHER SHOWN ON PLANS OR NOT.
- 12. SIZES AND DIMENSIONS ARE SHOWN IN INCHES (III) UNLESS OTHERWISE HOTED.



DETAIL - VENT THROUGH ROOF SCALE: NOT TO SCALE



DETAIL - SINK PUMP PIPING SCALE: NOT TO SCALE

HOT WATER DISPENSER -1/2 CV COUNTER -SNK (<u>P~1</u>)--WATER HEATER 1/2" HW OUT OF WALL 3/4" CW OUT OF WALL-CABINET BASE

(DETAIL - POINT OF USE WATER HEATER
\	SCALE: NOT TO SCALE

					1 05 1	INF M	TOURS LEADE		
SP-1	BREAK RM	PACKAGED SNK	21	20	0.4	1550	120/1	GOULDS SOS1	1,2
DIES:									
	Overloading Motor Minimum Efficiency								
55%	MINIMUM EFFICIENCY								
	DODIT!	SELIAE ELI	-07	DIO 14	/A T		LEATED	COLIEDIA	_
	POINT (OF USE ELI	ECTI	RIC W	ΑT	ER	HEATER	SCHEDUI	E.

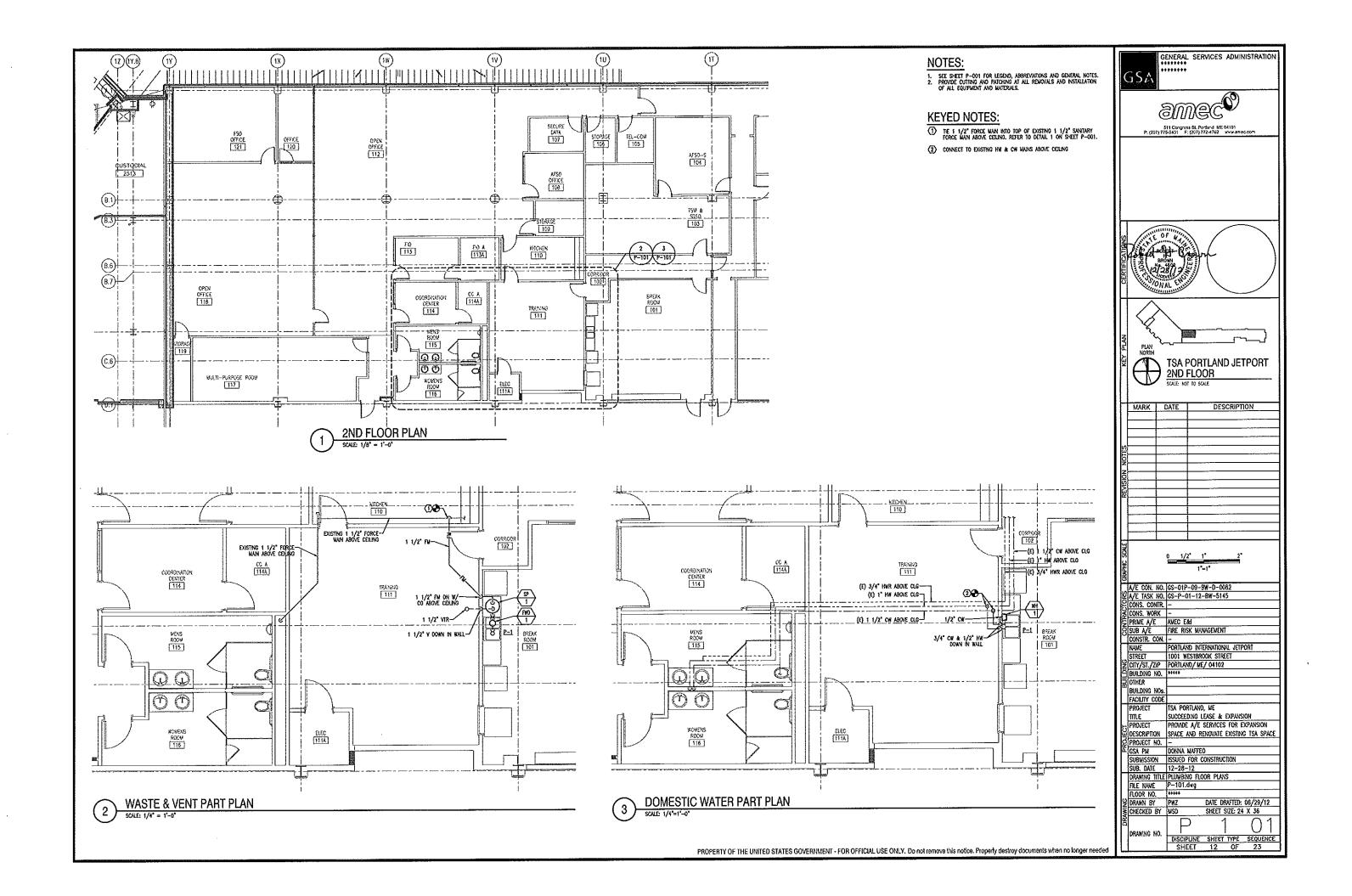
UNIT				ELECTRICA	L		MANUFACTURER (1)	
NO	LOCATION	WATTS	AMPS	VOLTS	PHASE	CYCLE		NOTES
WH-1	BREAK RM	750	6.25	115	1	60	insinkerator h770—ss	-

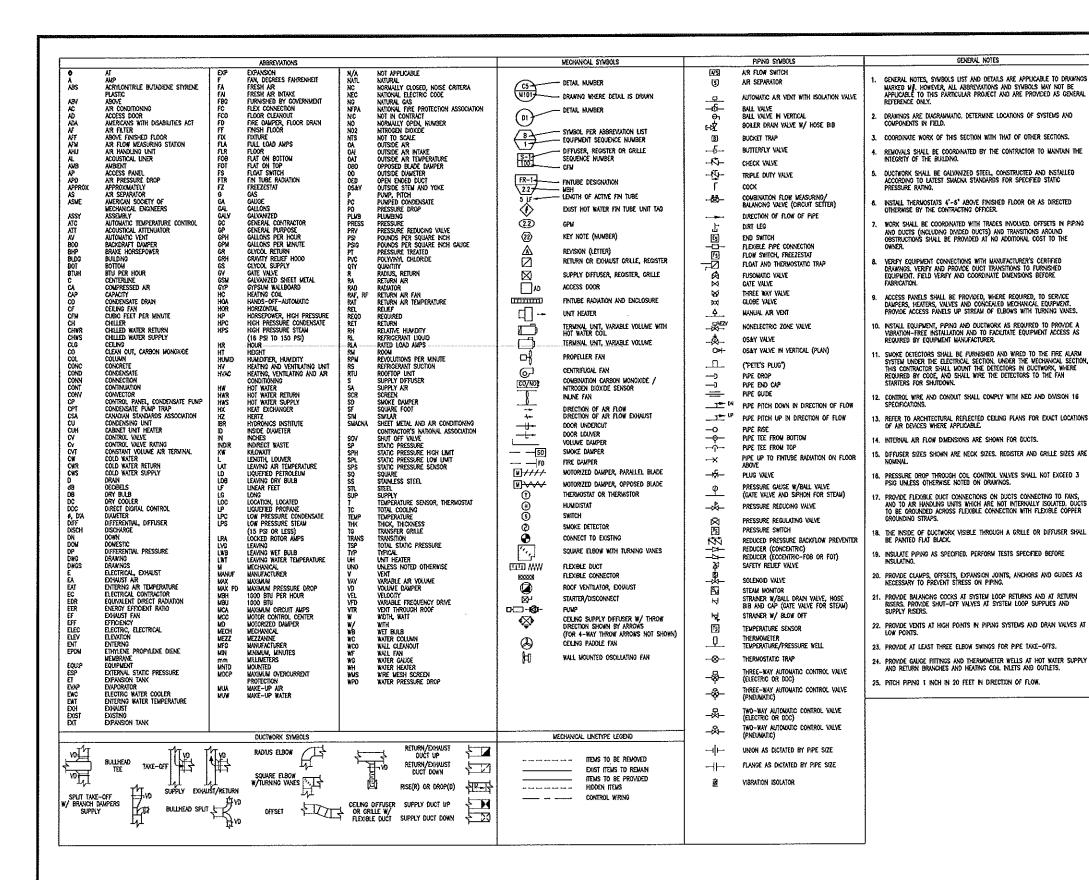
	PLUMBING FIXTURE SCHEDULE											
TAG	DESCRIPTION	CW	HW	WASTE	VENT	REMARKS	MANUFACTURER & MODEL NO.(1)					
P-1	BREAK ROOM SINK	1/2*	1/2"	1 1/2"	1 1/2	TOP MOUNTED, STAINLESS STEEL, DOUBLE BOWL, SELF RAMANG	ELKAY LRAD2918 W/ CHICAGO FAUCETS 1100-GNZAE3-3174PACP & INSNKERATOR HW DISPENSER WH-1					

WATER ACTURER & MODEL NO. (1) WAY URADZESS W/ CHCAGO FAUCETS 1100-GNZAE3-317/PACP & INSINCERATOR HW DISPENSER WH-1 MATCH ACCURATION BUILDING NO. BREAK RW 750 8.25 115 1 80 INSINCERATOR HW DISPENSER WH-1 WAY URADZESS W/ CHCAGO FAUCETS 1100-GNZAE3-317/PACP & INSINCERATOR HW DISPENSER WH-1 DESCRIPTION SPACE AND RENOVATE EXPANSION PROVIDE LEGEND, & SCHEDULES FILE TYPE SEQUENCE DESCRIPTION SPACE AND RENOVATE EXPANSION SPACE AND RENOVATE DISTING TSA SPACE PROVIDET NO. GRAWING THE 12-28-12 DRAWING THO PUMBING DETAILS, LEGEND, & SCHEDULES FILE NAME P-001.drg		
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FOOD WASTE DISPOSER SCHEDULE IMPLIED SERVIS WORD HOLD IMPLIES WOT TO KLE MARK DATE OESCRIPTION MARK DATE OESCR		511 Congress St. Porland ME 04101 Pr. (201) 175-5491 Fr. (201) 172-4762 ************************************
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FIRD—I BREAK RM SINK 374 1725 120/1 B.1 INSINCERATION EVOLUTION 1,2 NOTES 1. CONTRIBUTIONS FEED, INTERNATION TIME RATING. PROVIDE WITH ANTI-VIBRATION MOUNT. 2. PROVIDE WITH WALL SWITCH. PLUMBING PUMP SCHEDULE TYPE GPW HEAD (FT) HP RPW VOLTS/PRUSE AND MODEL NO DISSINCERS (DISSIRCON - NAME PORTLAND INTERNATIONAL JETPORT STREET 1001 WESTBROOK STREET CITY/ST./ZPP PORTLAND ME STREET 1001 WESTBROOK STREET CITY/ST./ZPP PORTLAND ME STREED	FOOD WASTE DISPOSER SCHEDULE	<u>u</u>
FIRD—I BREAK RM SINK 374 1725 120/1 B.1 INSINCERATION EVOLUTION 1,2 NOTES 1. CONTRIBUTIONS FEED, INTERNATION TIME RATING. PROVIDE WITH ANTI-VIBRATION MOUNT. 2. PROVIDE WITH WALL SWITCH. PLUMBING PUMP SCHEDULE TYPE GPW HEAD (FT) HP RPW VOLTS/PRUSE AND MODEL NO DISSINCERS (DISSIRCON - NAME PORTLAND INTERNATIONAL JETPORT STREET 1001 WESTBROOK STREET CITY/ST./ZPP PORTLAND ME STREET 1001 WESTBROOK STREET CITY/ST./ZPP PORTLAND ME STREED	UNIT SERVES MOTOR DATA MANUFACTURER NO MOTES NO MODEL NO THOSE	S A/E CON. NO. CS-01P-03-8#-D-0082
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PLUMBING PUMP SCHEDULE TYPE GPM TOTAL MOTOR DATA MANUFACTURER (1) NOTES A PACKAGED SINK 21 20 0.4 1550 120/1 GOALDS SOS1 1.2 MATERIAL MOTOR BALLOCATION WATER HEATER SCHEDULE LOCATION WAITS AMPS VOLTS PHASE CITCLE MO MORE NO (1) NOTES BREAK RM 750 6.25 115 1 60 INSINKERATOR H770-SS MANUFACTURER & MODEL NO (1) WANUFACTURER (1) WANUF	IT. CONTINUOUS FEED, INTERMITTENT TIME RATING, PROVIDE WITH ANTI-VIBRATION MOUNT.	S CONS. WORK - F PRIME A/E AMEC EMI
TYPE GPM TOTAL MOTOR DATA MANUFACTURER () NOTES AT PACKAGED SINK 21 20 0.4 1550 120/1 GOULDS SOS1 1,2 WOTOR BUCKY NOT OF USE ELECTRIC WATER HEATER SCHEDULE LOCATION WATES AMPS YOUTS PHASE CYCLE AND MODEL NO MOTES BREAK RM 750 6.25 115 1 60 INSINKERATOR HYD DSPENSER WH-1 WANUFACTURER & MODEL NO (1) WANUFACTURER WHITE PLUMBING DETAILS, LEGEND, & SCHEDULES FILE NAME P-OOT.dwg FILOR NO. HITE WASHING NO. DISCIPLINE SHEET TYPE SEQUENCE DESCRIPTION OF SAME SHEET TYPE SEQUENCE	THE PROPERTY OF THE PROPERTY O	CONSTR. CON
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	FFICIAL USE ONLY. Do not remove this notice. Properly destroy documents when no longer needed	DISCIPLINE SHEET TYPE SEQUENCE

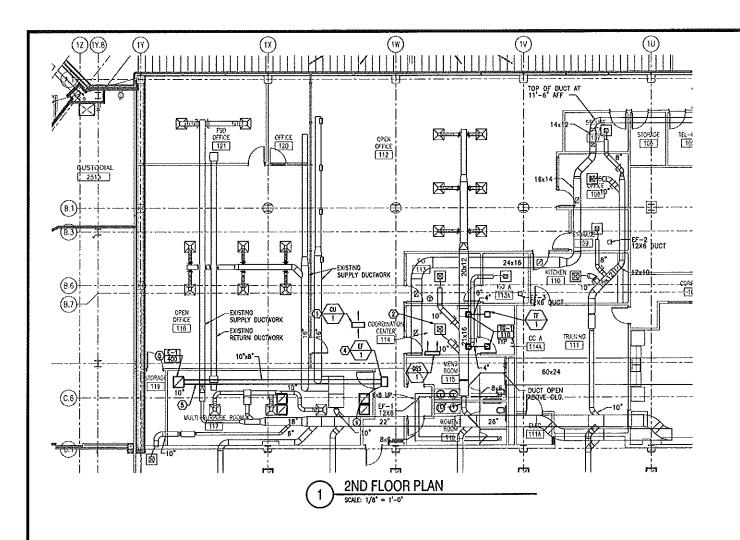
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SERVES





GENERAL SERVICES ADMINISTRATION ameco 511 Congress St, Portland ME 0410 P. (207) 775-5401 F: (207) 772-4762 www 12 28 17 2 NORTH TSA PORTLAND JETPORT 2ND FLOOR MARK DATE DESCRIPTION A/E CON. NO. CS-01P-09-BW-D-0082 A/E TASK NO. GS-P-01-12-BW-5145 CONS. CONTR. -PRIME A/E AVEC EAST
SUB A/E FIRE RISK MANAGEMENT CONSTR. CON. PORTLANO INTERNATIONAL JETPORT 1001 WESTBROOK STREET EDILLONG NO. ***** BUILDING NO. TSA PORTLAND, ME PROJECT SUCCEEDING LEASE & EXPANSION PROVIDE A/E SERVICES FOR EXPANSION DESCRIPTION SPACE AND RENOVATE EXISTING TSA SPACE Subvission issued for construction SUB. DATE 12-28-12 DRAWING TITLE MECHANICAL LEGEND & GENERAL HOTES FILE NAME M-001.dwg FLOOR NO. ***** DATE DRAFTED: 08/29/12 CHECKED BY WSD SHEET SIZE: 24 X 36 01 DRAWING NO. DISCIPLINE SHEET TYPE SEQUENCE
SHEET 13 OF 23



SEE SHEET M-OOT FOR LEGEND, ABBREVATIONS AND GENERAL NOTES.
 PROVIDE CUTTING AND PATICIENG AT ALL REMOVALS AND INSTALLATION OF ALL EQUIPMENT AND MATERIALS.

KEYED NOTES:

- (1) SUPPORT CONDENSING UNIT FROM STRUCTURE ABOVE. SEE DEVAL 2 ON SWEET M-501 THIS SHEET, FIELD VERFY LOCATION OF CONDENSING UNIT IN RELATION TO EXISTING CONDITIONS ABOVE CEILING TO ALLOW FOR UNIMPEDED ARPLOW THROUGH UNIT.
- (2) REBALANCE EXISTING SUPPLY DIFFUSER TO 50 CFM
- 3) MANUFACTURERS NAME AND MODEL NUMBER ARE USED FOR DESCRIPTIVE PURPOSES ONLY AND ARE INTENDED TO PROCATE THE STANDARD OF MATERIAL OR ARTICLES REQUEST. DESIGN IS PREDICATED AROUND LISTED MANUFACTURERS AS NOTED ON SCHEDULES AND IS NOT INTENDED TO LIMIT THE CONTRACTOR TO ONE MANUFACTURER.
- (4) INLINE BLOWER MOUNTED ABOVE CEILING, DISCHARGE TO PLEDIUM.
- (5) PROVIDE 1/2" ACOUSTICAL LINER ON REGISTER PLENUM AND FIRST 6 LINEAR FEET OF DUCT.

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	KEY PLAN	PLAN KORTH	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
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	CONTRACTORS	A/E CON. NO. A/E TASK NO. CONS. CONTR. CONS. WORK PRIME A/E SUB A/E	G G T A F P
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	ΙŞ	DESCRIPTION PROJECT NO. GSA PM	-

		DIFF	USER/F	REGIST	ER/GRILLE	SCHEDULE		
unit No	NECK SIZE IN	MAX PRESSURE OROP IN WC	NOSE CRITERIA	CFM RANGE	TYPÉ	MANUFACTURER (3) AND MODEL NO	NOTES	
TG-1	6"x6"	0.05	15	0-150	CEILING REGISTER	TITUS 350FL	3	
E-1	12 x12"	0.05	15	276-500	CEILING REGISTER	TITUS 350FL	1-2	

ESS BORDER TYPE 3, 24° x 24° LAY-IN FOR T-BAR CLG.
PROVIDE WITH 12° HIGH ACOUSTICALLY LINED PLENUM FULL SIZE OF REGISTER CONNECTION.
ALUMANUM

					SCHE	DULE				
	T 7		TOTAL		1		ELECTRIC	Ų.	KUURIATIOOD	
unit no	TYPÉ	CFM	S.P. (N. W.C.)	RPM	DRIVE	AMPS	VOLTS	PHASE	MANUFACTURER AND MODEL NO 3	NOTES
TF-1	CEILING MOUNTED VENTILATION	110	0.1	950	DIRECT	0.18	115	3	PANASONIC WHISPER CEILING FV-11VQ5	
EF-1	CENTRIFUGAL INLINE	400	0.75	1439	DIRECT	3,9	115	1	COOK GN-740	1
OTES:										

PROVIDE WITH REMOTE WALL INCURNED FAN SPEED CONTROL, 5 AMP 1207, EQUAL TO COOK FSC.

SUSPEND UNIT FROM STRUCTURE ABOVE, PROVIDE RUBBER VIBRATION ISOLATOR EQUAL TO COOK RS.

	SPLIT S	YSTE	IIA N	3 CO	NDIT	IONIN	IG UN	IT SC	HED	ŲĹ	E				
		69	0001 810	coll outs		Γ.	REFRIGERANT	ELE	CTRICA	L ĐẠT,	Á				
UNIT	UNIT SUPPLY		DX COOLING COIL DATA					RELEGENME						MANUFACTURER (3)	NOTES
NO	HEGH/MED/LOW	FINS TYPE LINE SIZES (IN		es (n)	VOLTS	PH	HΖ	FLA	MOCP	WID MODEL HO (3)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
		MSH	FA SF	ROWS	N	1	SUCTION	TIONED	1						
D\$\$-1	294/259/212	11.9/9.1	2.02	2	19.5	R-410A	3/8	1/4	115	1	60	10.9	20	SANYO K\$1271	1,2,3

NOTES:

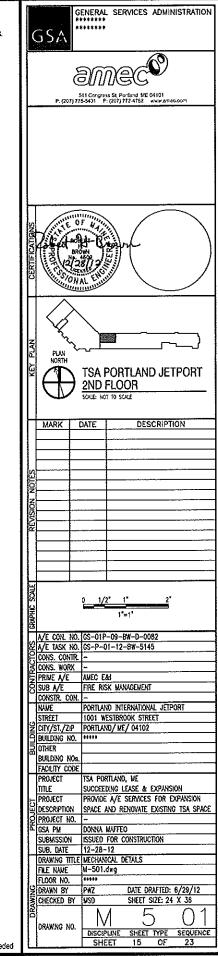
1. PROVIDE WITH MATCHING OUTDOOR CONDENSING UNIT CU-1 LOCATED IN CEILUNG PLENUM, PROVIDE WITH SINGLE POINT POWER CONNECTION FOR DSS-1 & CU-1.

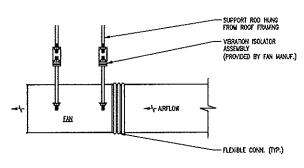
2. PROVIDE UNIT WITH 3-SPEED FAM 3. PROVIDE AUXILIARY CONDENSATE PUMP, EQUAL TO LITTLE GIANT, 115V/14/60HZ. PIPE PUMP DISCHARGE TO NEAREST INDIRECT WASTE

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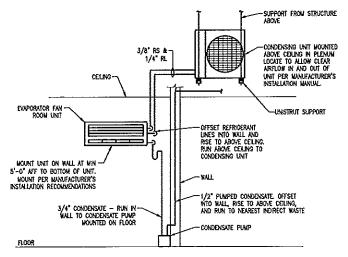
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1-	CONSTR. CON.	PART LUB BEFOUNDALL STOAGE
	NAME	PORTLAND INTERNATIONAL JETPORT
	STREET	1001 WESTBROOK STREET
Ž	CITY/ST./ZIP	PORTLAND/ ME/ 04102
9	BUILDING NO.	¢45##
1	OTHER	
11"	BUILDING NOs.	
	FACILITY CODE	
	PROJECT	tsa portland, we
	TITLE	SUCCEEDING LEASE & EXPANSION
	PROJECT	PROVIDE A/E SERMICES FOR EXPANSION
	DESCRIPTION	SPACE AND RENOVATE EXISTING TSA SPACE
Hā	PROJECT NO.	-
Ķ		DONNA MAFFEO
	CLIBUICCIONI	
	SUBMISSION	ISSUED FOR CONSTRUCTION
-	SUB. DATE	12-28-12
- 11		MECHANICAL FLOOR PLAN & SCHEDULES
	F&E NAME	M-101.dwg
H	FLOOR NO.	*****
	DRAWN BY	PWZ DATE DRAFTED: 06/29/12
ļģ.		MSD SHEET SIZE: 24 X 36
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1. SEE SHEET M-CO1 FOR LEGEND, ABBREVATIONS AND GENERAL NOTES.





DETAIL - IN-LINE FAN SUPPORT



DETAIL - DUCTLESS SPLIT SYSTEM AC UNIT

SCALE: NOT TO SCALE

3/8's THREADED ROD
SUPPORT FROM STRUCTURE
ABOYE

CONDENSING UNIT

1/2" RUBBER PAD

WASHER & HEX NUT

1 5/8" UNSTRUT

DETAIL - CONDENSING UNIT SUPPORT
SCALE: NOT TO SCALE

RETURN OR DOWNST
BRANCH DUCT

1 1/2 LG
ROUND COLLAR
RETURN OR DOWNST
GRILLE REFER TO SCHEDULE

AR FLOW

NOTES:

PROMDE DIFFUSER SUPPORTS

STAINLESS STEEL OR

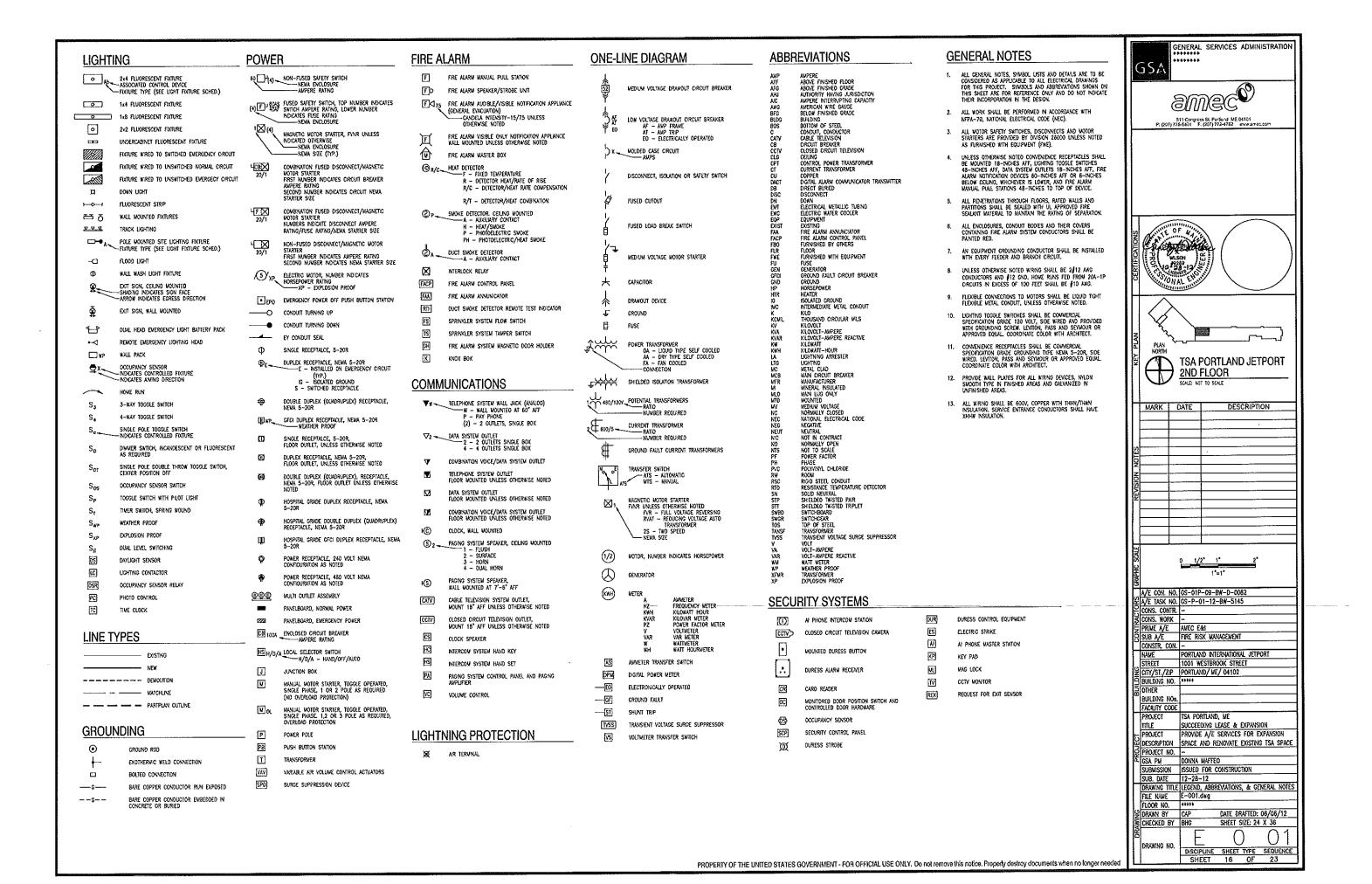
PLEXIBLE DUCT

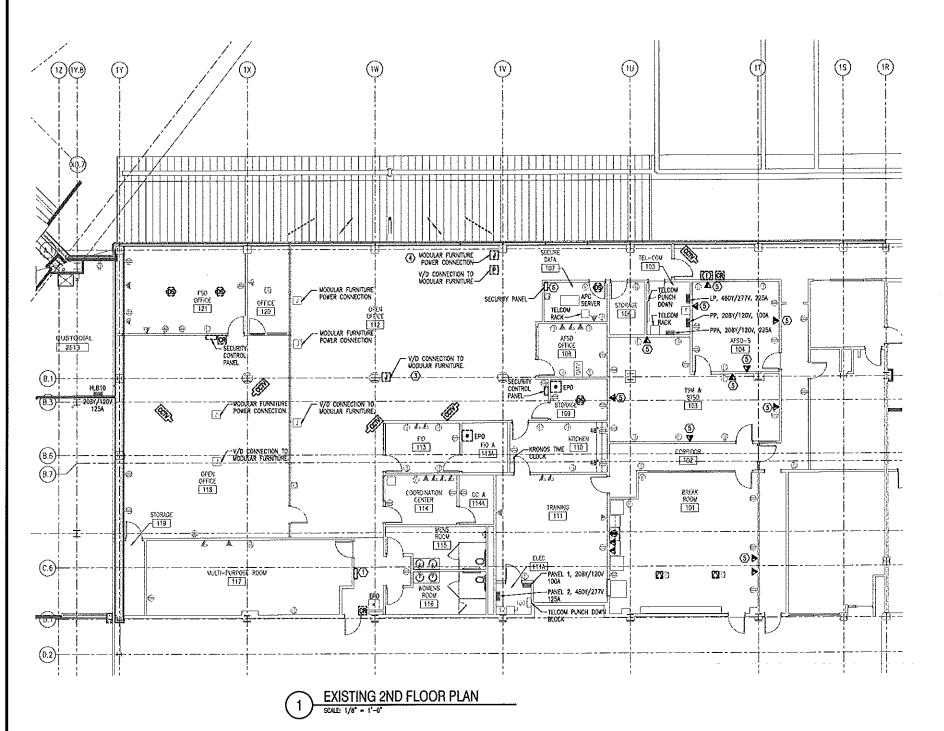
PLASTIC DRAWBAND (TYP)

NOTES: 1. REVIGEE DUCT LENGTH SHALL NOT EXCEED 3 LF. 2. PROVIDE INSULATION AS REQUIRED FER THE SPECIFICATIONS. 3. BRANCH DUCT CONNECTION TO PLENUM MAY BE FROM TOP OR SIDES.

RETURN/EXHAUST GRILLE DUCT CONNECTION
SOME: NOT TO SCALE

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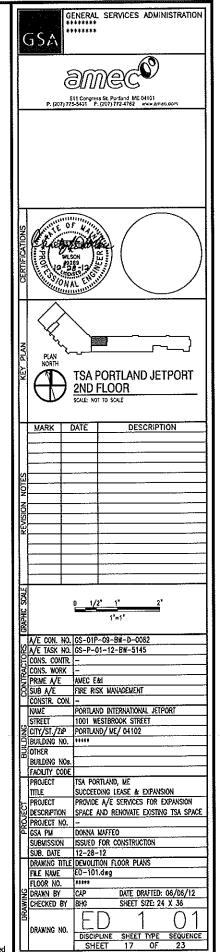


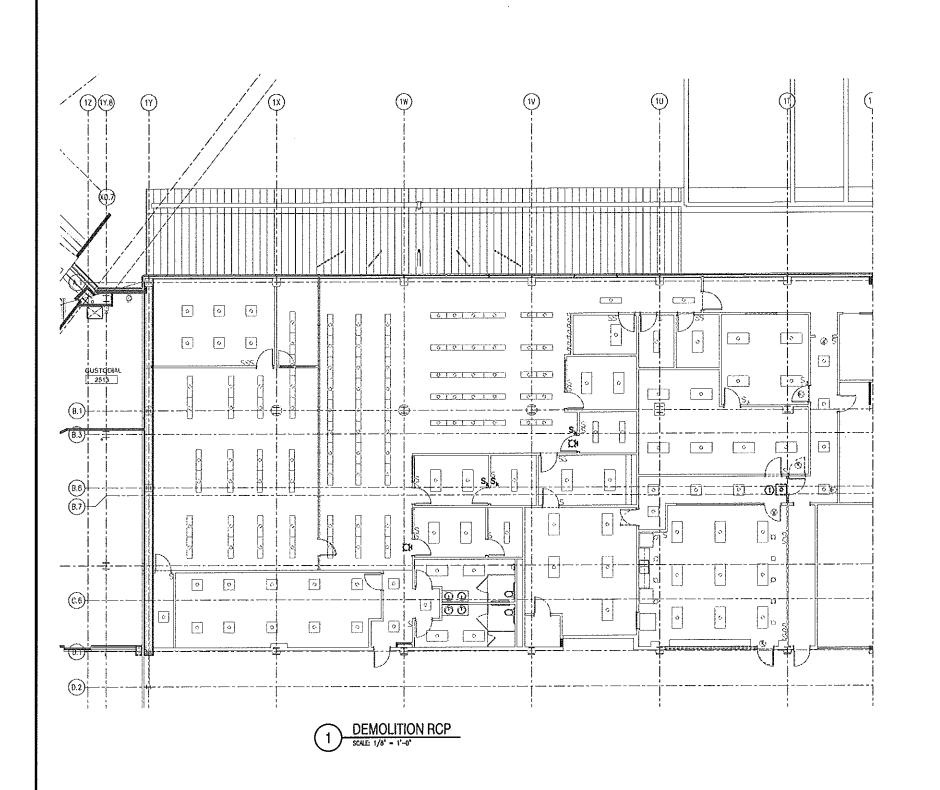


- 1 SEE SHEET EOO1 FOR LECEND, ABBREVATIONS, & GENERAL NOTES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND PAINTING ALL WALLS AND CERENISS NECESSARY TO INSTALL ALL DEVICES.

DEMOLITION KEYED NOTE:

- (1) KRONOS MACHINE SHALL BE REMOVED & RELOCATED. SEE SHEET EVIDI FOR NEW LOCATION.
- (2) NOT USED.
- (3) MODULAR FURNITURE CONNECTION SHALL BE REMOVED. CIRCUIT SHALL REMAIN & BE REUSED FOR CONNECTION TO NEW FLOOR MOUNTED RECEPTAGES, SEE EPION FOR NEW RECEPTAGE LOCATIONS IN THIS AREA DESIGNATED BY KEYED NOTE 13.
- (4) MODULAR FURNITURE CONNECTION SHALL BE REMOVED, ORCUIT SHALL REMAN & BE REASED FOR CONNECTION TO NON TROOM MOUNTED RECEPTUALES. SEE PRIOT FOR NEW RECEPTUALE LOCATIONS IN THIS AREA DESIGNATED BY KEYED HOTE 14.
- (5) WRING AND JACK SHULL BE REMOVED. CONDUIT & BOX SHULL REJURN AND BE REUSED. SEE SHEET EYIOI FOR NEW YOCK DATA REQUIREMENTS.
- (6) 120 VOLT POWER CIRCUIT TO EXISTING SECURITY PANEL SHALL REMAIN & BE REUSED FOR NEW SECURITY PANEL.

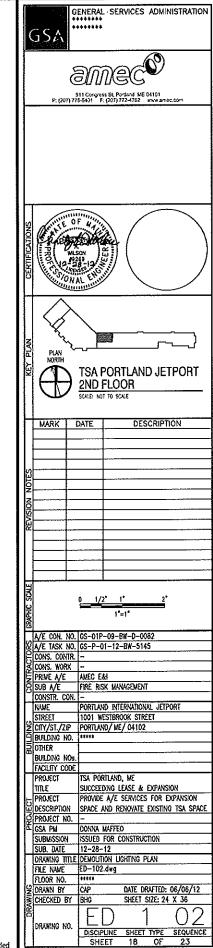


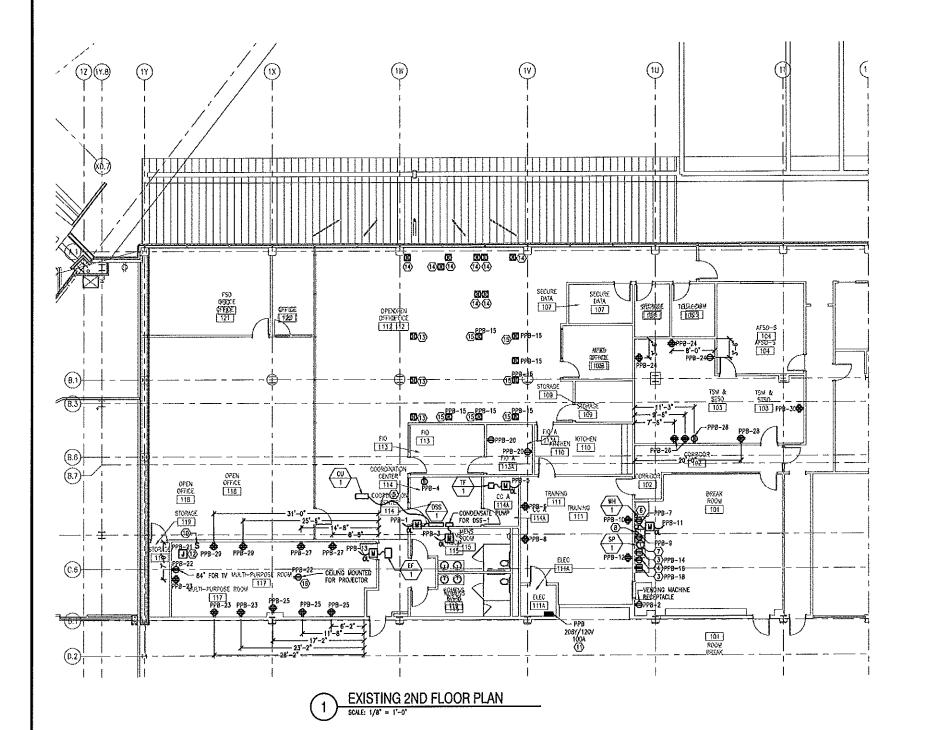


- SEE SHEET E 001 FOR LEGEND,
 ABBREVATIONS AND GENERAL NOTES.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND PAINTING ALL WALLS AND CEILINGS NECESSARY TO INSTALL ALL DEVICES.

DEMOLITION KEYED NOTE:

(1) LIGHT FIXTURE SHALL BE RELOCATED 2' TO THE WEST. SEE SHEET ELIO1 FOR NEW LOCATION.

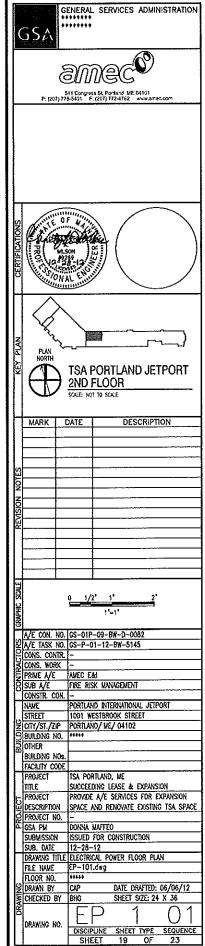




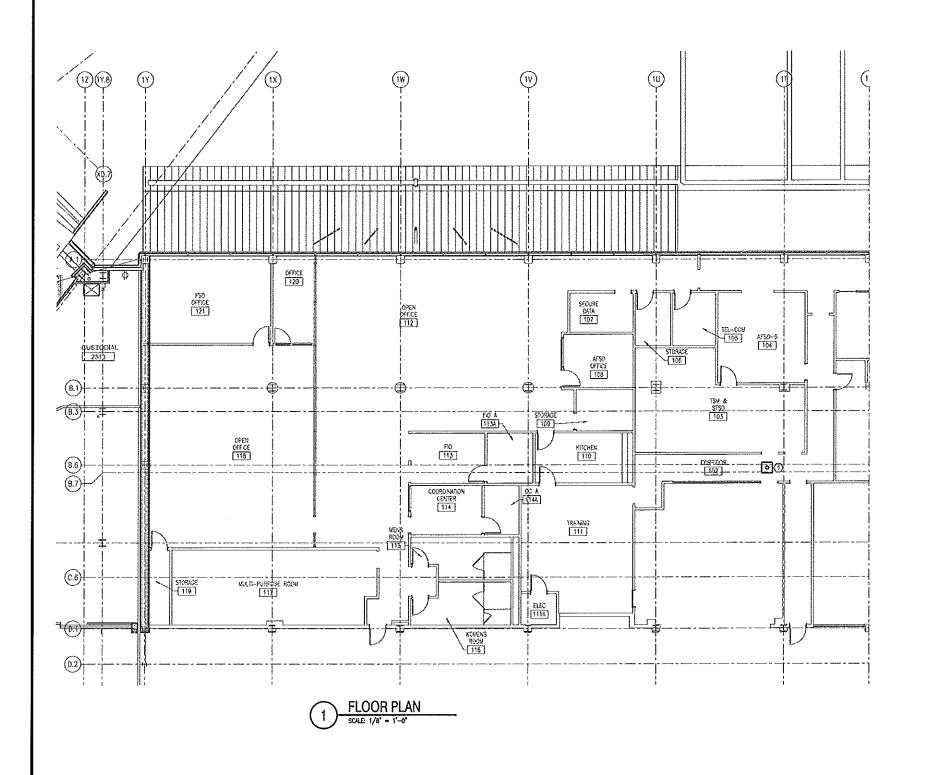
- SEE SHEET E 001 FOR LEGEND, ABBREVATIONS AND GENERAL NOTES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND PANTING ALL WALLS AND CEILINGS NECESSARY TO INSTALL ALL DEVICES.

KEYED NOTES:

- (1) NOT USED.
- NOT USED.
- 3 WOUNT RECEPTACLE 6" ABOVE COUNTER.
- 4 RECEPTACLE MOUNTED UNDER COUNTER FOR MICRONAVE.
- (5) PROVINCE WIRNO & CONDUIT BETWEEN CONDENSING UNIT & DSS-1 PER MANUFACTURERS RECOMMENDATION.
- (6) MOUNT RECEPTACLE UNDER COUNTER FOR CONNECTION TO WATER HEATER WH-1.
- (7) MOUNT RECEPTACLE UNDER COUNTER FOR CONNECTION TO SINK DRAIN PUMP SP-1.
- (8) WOUNT WOTOR RATEO TOGGLE SWITCH 6" ABOVE COUNTER FOR CONNECTION TO GARBAGE DISPOSAL
- 032U TOH (B)
- WALL SWITCH FOR CONTROL OF MOTORIZED SCREEN.
- (1) REFER TO ONE-LINE DIAGRAM ON SHEET E-651 FOR FEEDER INFORMATION.
- PROVIDE JUNCTION BOX IN CELLING FOR CONNECTION TO MOTORIZED SCREEN. COORDINATE EXACT LOCATION WITH OWNER.
- (3) REUSE EXISTING CROUIT FOR THIS AREA TO FEED NEW FLOOR WOUNTED RECEPTUALES. REFER TO KEYED NOTE(4) ON DEMOUTION PRANKE, WOMEN FROME OF CUBICLE WALLS, COORDINATE WITH FURNIUSE PLAN TO AUDO UNDER COUNTER FRANC CUBIETE FRANC CUBIETE FRANC CUBIETE FRANC CUBIETE FRANC CUBIETE FLOOR AND STUBBED UP TO RECEPTUALES.
- (I) REUSE EXISTING CRICUIT FOR THIS AREA TO FEED NEW FLOOR WOUNTED RECEPTACES. REFER TO KEYED NOTIFIED ON DEMONITION WOUNT RECEPTACES UP AQUAST INSSE OF CUBICLE WALLS, COORDINATE WITH PURNITURE FLAN TO AUDO UNDER COUNTER FLANG CUBINET FLANG CUBICE TO ACTION, WINNO SHALL BE BENEATH FLOOR AND STUBBED UP TO RECEPTACLES.
- (B) WOUNT RECEPTIVELE UP AGAINST INSIDE OF CURICLE WALL COORDINATE WITH FURNITURE PLAN TO AVOID UNDER COUNTER FILLNO CHRISTIC CONTROL SHALL BE BENEATH FLOOR AND STUBBED UP TO RECEPTIVELE.
- (6) COORDINATE EXACT LOCATION WITH OWNER.



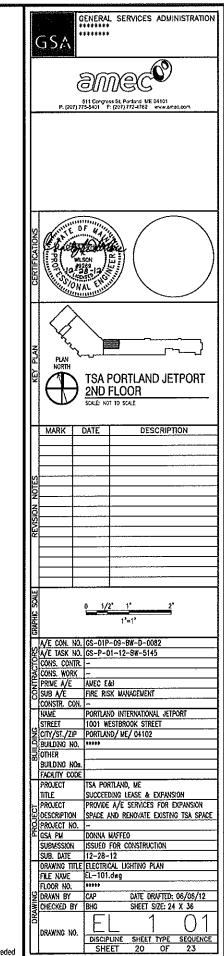
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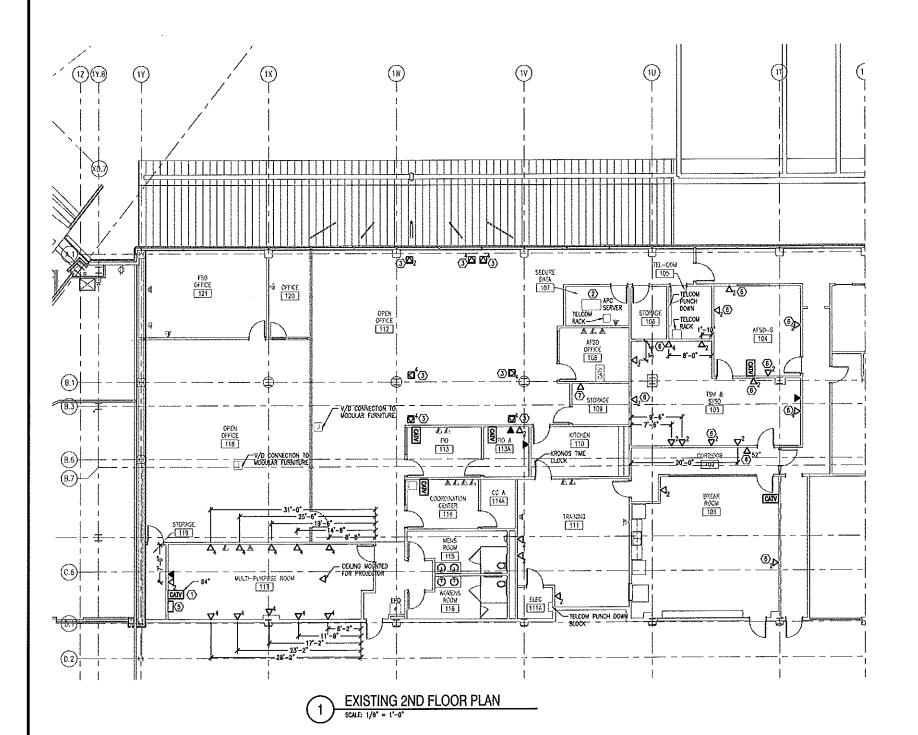


- . SEE SHEET E 001 FOR LEGEND, ABBREVATIONS AND GENERAL NOTES.
- 2. CONTRACTOR SHALL REPLACE BURNT OUT LAWPS IN EXISTING LIGHTING FIXTURES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND PAINTING ALL WALLS AND CENLINGS NECESSARY TO INSTALL ALL DEVICES.

KEYED NOTE:

EXISTING LIGHT FIXTURE RELOCATED TO THIS LOCATION.



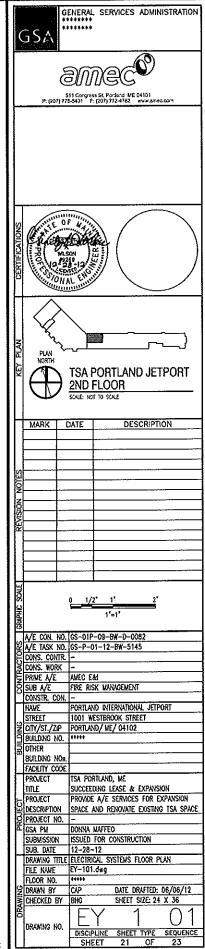


- 1. SEE SHEET E OOT FOR LEGEND, ABBREVATIONS AND GENERAL NOTES.
- 2. MIRRING FOR ALL DATA JACKS SHALL RUN BACK TO SECURE DATA ROOM 107.
- 3. WRING FOR INDIVIDUAL WALL PHONE JACKS SHALL RUN BACK TO TEE-COM ROOM 105.
- WIRNS FOR ALL CASLE TV JACKS SHOWN SHALL RUN BACK TO TEL-COM ROOM 105.
- PROVIDE A MANUAL OF 1" CONDUIT TO ABOVE ACCESSIBLE CELLING FOR ALL NEW DATA, CASIE TV & PHONE JACKS, UNLESS OTHERWISE NOTED, WEING ABOVE CELLINGS MAY UTILIZE J-HOOKS.

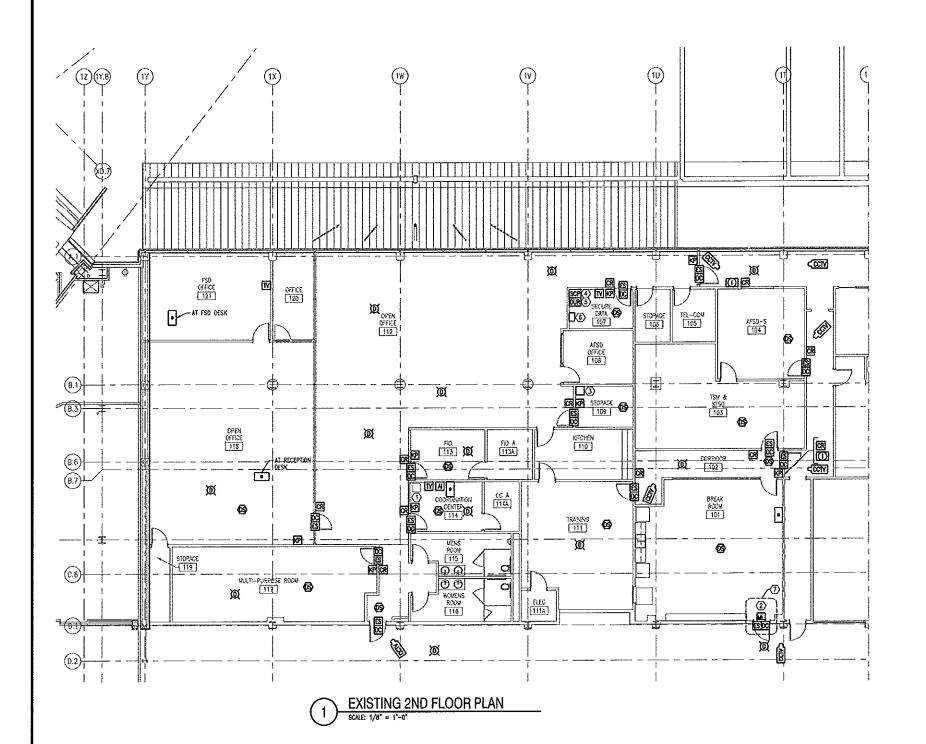
 CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND PAINTING ALL WALLS AND CELLINGS NECESSARY TO INSTALL ALL DEVICES.

KEYED NOTES:

- PROMOE DIAL CATY LACK CONDUST FOR CASILE TY LACK SHALL BE 1" INFRUM AND RUN TO ABOVE ACCESSIBLE CEILENG, COAX CHALE SHALL RUN FROM LACK BACK TO THE TEL-COM ROOM 105.
- PROMOE TWO NEW 48 PORT PATCH PANELS WITH FLUSH MOUNT JACKS, JACK ADAPTOR CONTACTS MADE OF 50 MICRO INCHES OF COLD PLATED BRASS AND NICKEL PLATED STEEL TRANSLATION CONTACTS AND MOUNT IN DESTING RACK, EXISTING PATCH PANELS ARE AVAYA 1100PSE POWER SUM PANELS.
- PROMOE STUB UP THROUGH FLOOR TO FLOOR JACK, MOUNT JACK AS CLOSE TO CURICLE WALL AS POSSIBLE COORDINATE WITH FURNITURE PLAN TO AVOID UNDER CABINET FILING CASINETS.
- (1) MOUNT RELOCATED KRONDS MACHINE TO WALL IN THIS LOCATION. PROVIDE DURAL LICK MOUNTED FLUSH IN WALL AT 52" AFF DRECTLY BEHIND MACHINE COORDINATE EXACT LOCATION WITH TSA, KRONDS TERMINAL MACHINE INSTALLATION AND CONFIGURATION.
- PROVIDE TWO PORT YOU CABLE JACK AND MOUNT IN CREDENZA. RUN YOU CABLE FROM JACK TO OVERHEAD PROJECTOR.
- (6) EXISTING BOX & CONDUIT, PROVIDE NEW CABLING AS SPECIFIED BACK TO SECURE DATA ROOM 107.
- (7) PROVIDED DATA CONNECTION AS RECOMMENDED BY VENDOR FOR ACCESS CONTROL ENROLLMENT STATION.



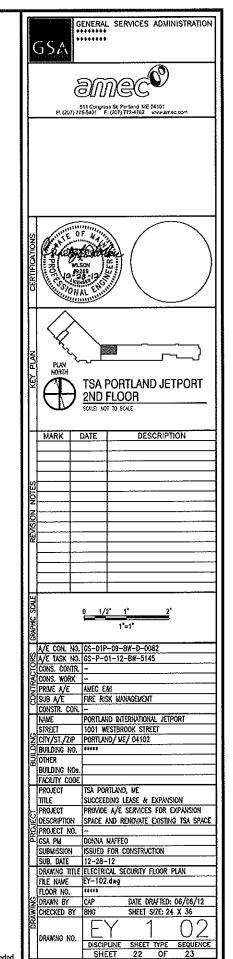
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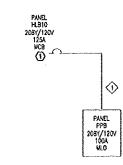
- 1. SEE SHEET E OOI FOR LEGEND, ABBREVIATIONS AND GENERAL NOTES.
- PROVIDE A COMPLETE INTRUSION DETECTION SYSTEM, ACCESS CONTROL
 SYSTEM & COLY SYSTEM, CONTRACTOR SYMALL BE RESPONSIBLE FOR ALL
 COMPONENTS, CONDUT, WREND, SOFTWARE & PROGRAMMING NECESSARY FOR
 A COMPLETE AND OPERATIONAL SYSTEM.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND PAINTING ALL WALLS AND CEILINGS NECESSARY TO INSTALL ALL DEVICES.

KEYED NOTES:

- (1) EXISTING CLOSED CRICUIT TV MONITORS.
- (2) RENSTALL EXISTING WAS LOCK ON NEW DOOR. CONNECT TO EXISTING ELECTRICAL CIRCUIT AND EMERGENCY PUSH TO EXIT BUTTON.
- (3) PROYOE HESCH ACCESS CONTROL ENROLLER WITH VELOCITY SOFTWARE OR EQUAL AND LOCATE IN THIS AREA.
- CONNECT NEW SECURITY CONTROL PANEL TO EXISTING SECURITY CONTROL PANEL CIRCUIT.
- (5) CONNECT DURESS CONTROL PANEL TO CIRCUIT PP8-17.
- (6) TWO ACCESS CONTROL POWER PACKS FOR POWER TO ALL CARD READERS, CONSECT ONE POWER PACK TO CRICUIT PP8-31 AND THE OTHER TO CRICUIT PP8-33.
- (7) IF OPTION \$2 IS SELECTED THEN THESE DEVICES WILL BE REMOVED FROM THE PROJECT.



DRECTORY		KVA LOAD			g R			B C		N N N		k	VA LOA	3	DIRECTORY
	A	В	C	8	累	1	11		-	8	동	A	В	C	-
) DOS-1 & CU-1	1.3		11.	1	20	\sim	H	7	শ	20	2	1.0			RECEPT - VENDING MACHINE
CONDENSATE PUMP		0.5	1.79	3	20	\sim	-		শ	20	4		0.2	14	RECEPT ~ COORD, CENTER 114
VENTLATION FAN TE-1 - RV 1144			0.1	5	20	1	H	-	ষ	20	8			0.4	RECEPT - TRAINING 111
PECEPT - WATER HEATER (WH-1)	0.8			7	20	1	П		ন	20	8	0.4			RECEPT - TRANSMS 111
RECEPT - SNK PUMP (SP-1)		1.1		9	20	7	\dashv	Ť	শ	20	10		0.4		recept - transms 111
garbage disposal (1/2 HP)			1.2	11	20	Γ	Н	-	F	20	12			0.4	RECEPT - TRAINING 111
ઇ −1	0.5			13	20	Δ	-		দ	20	14	0.2			recept — break room
RECEPT FLOOR WOLATED - OPEN OFFICE 112		1.1		15	20	7	H		ম	20	16		1.0		recept - Break Róom
DURESS CONTROL PANEL			0.3	17	20	\Box	Н	+	ম	20	18			0.2	RECEPT - BREAK ROOM
SPARE	٠			19	20	7	H		\mathcal{H}	20	20	0.4			RECEPT - NO 113A
NOTORIZED SCREEN - ROOM 117		0.2		21	20		П	7	ম	20	22		0.8		RECEPT - WULTPLAPOSE ROOM 117 - TV & PROJECT
RECEPT - WULTI PURPOSE ROOM 117			1,1	23	20	r	П	7	ঘ	20	24			0.5	RECEPT - TSW & STSO ROOM 103
RECEPT MULTI PURPOSE ROOM 117	1.1			25	20	1	П	7	ম	20	28	0.8			RECEPT - TSW & STSO ROOM 103
RECEPT - WULTI PURPOSE ROOM 117		8.0		27	20	7			ম	20	28		0.6		RECEPT - TSM & STSO ROOM 103
RECEPT - WULTI PURPOSE ROOM 117			0.8	29	20	\sim			Ч	20	30			0.4	RECEPT - TSW & STSO ROOM 103
ADCESS CONTROL POWER PACKS	0.5	1		31	20	Γ	Н	7	ঘ	20	32				SPARE
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OLTAGE: 208Y/120V 3 PHASE	· · · · · · · · · · · · · · · · · · ·	4 1	MRE	L	100 /	ANP B	JS	TOTAL	, RV	4	٨		7.0		PANEL NO.:
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ADUNTINO: SURFACE								TOTAL	147	Ą .	C		5.7		LOCATION:
SC RATING: 10, 000 ARC						TOTAL XVA					19.9			ELEC 111A	



PARTIAL ONE LINE DIAGRAM

NOTE:

1 SEE SHEET EOO1 FOR LEGEND, ABBREVATIONS, & CENERAL NOTES.

KEYED NOTE:

PROVIDE SO AUP, 3 FOLE BREAKER AND MOUNT IN EXIST PANEL HIBBO. CONTRACTOR SHALL VERETY THAT EXISTING PANEL HIBBO HAS CAPACITY FOR ADDITIONAL 19.9 K/A OF LOVO.

CABLE SCHEDULE:

1" C, 4-#6 ANG + #10 GND.

