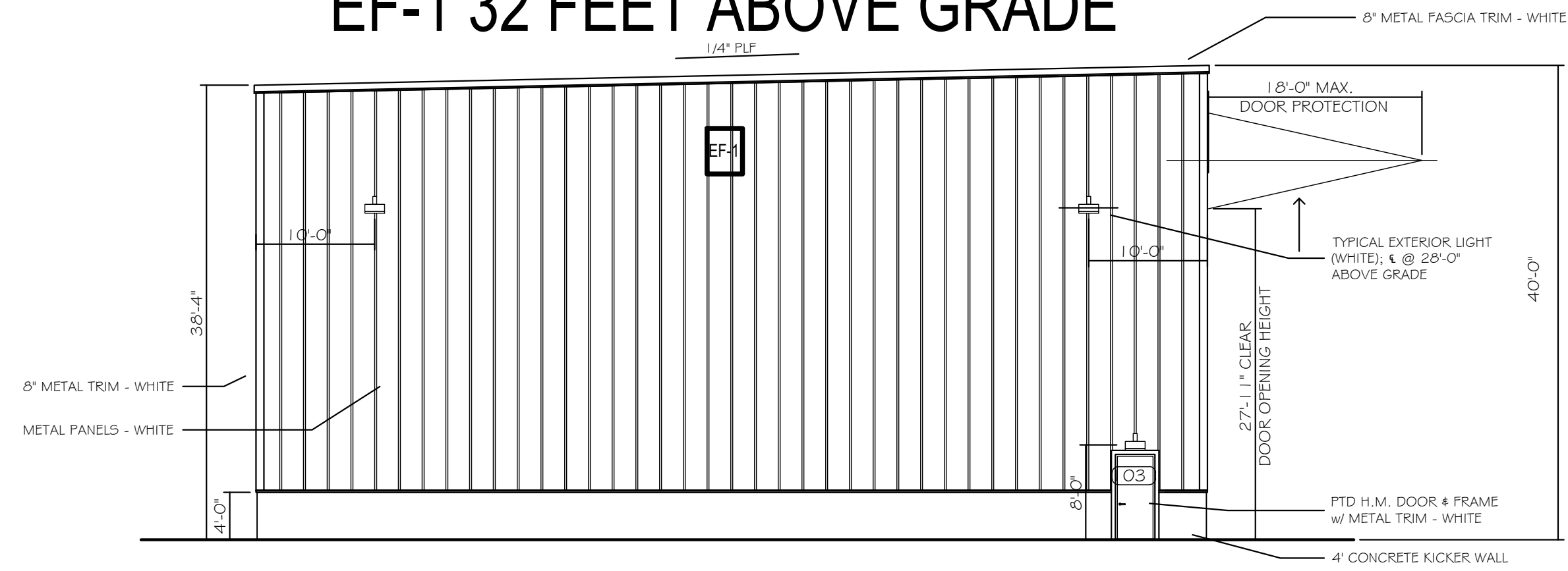
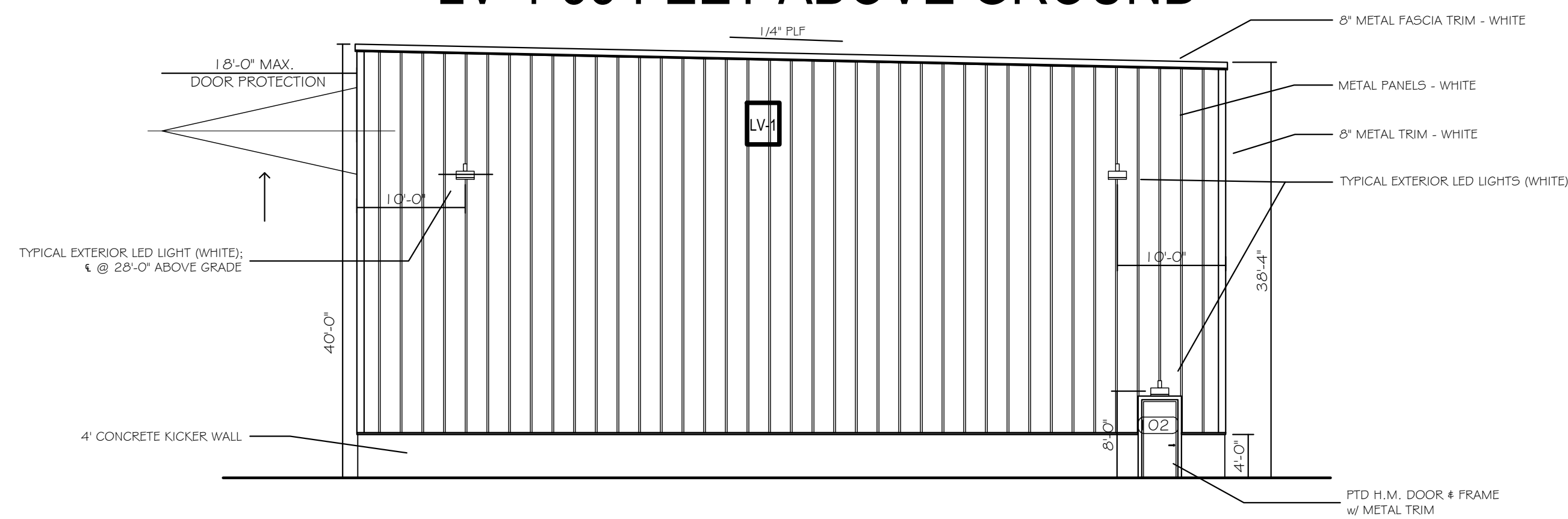


EF-1 32 FEET ABOVE GRADE



4 LEFT ELEVATION - NORTH
SCALE: 3/32" = 1'-0"

LV-1 33 FEET ABOVE GROUND



2 RIGHT ELEVATION - SOUTH
SCALE: 3/32" = 1'-0"

EXHAUST FAN SCHEDULE

TAG	LOCATION	SERVICE	CFM	SP (IN WG)	SIZE W&H (IN)	MANUFACTURER & MODEL
EF-1	NORTH WALL	EXHAUST FRESH AIR	3500	0.01	36 X 30	LLOYD INDUSTRIES LV-22
EF-1	NORTH WALL	EXHAUST FAN	3500	0.01	24 X 24	LLOYD INDUSTRIES 4-DLF

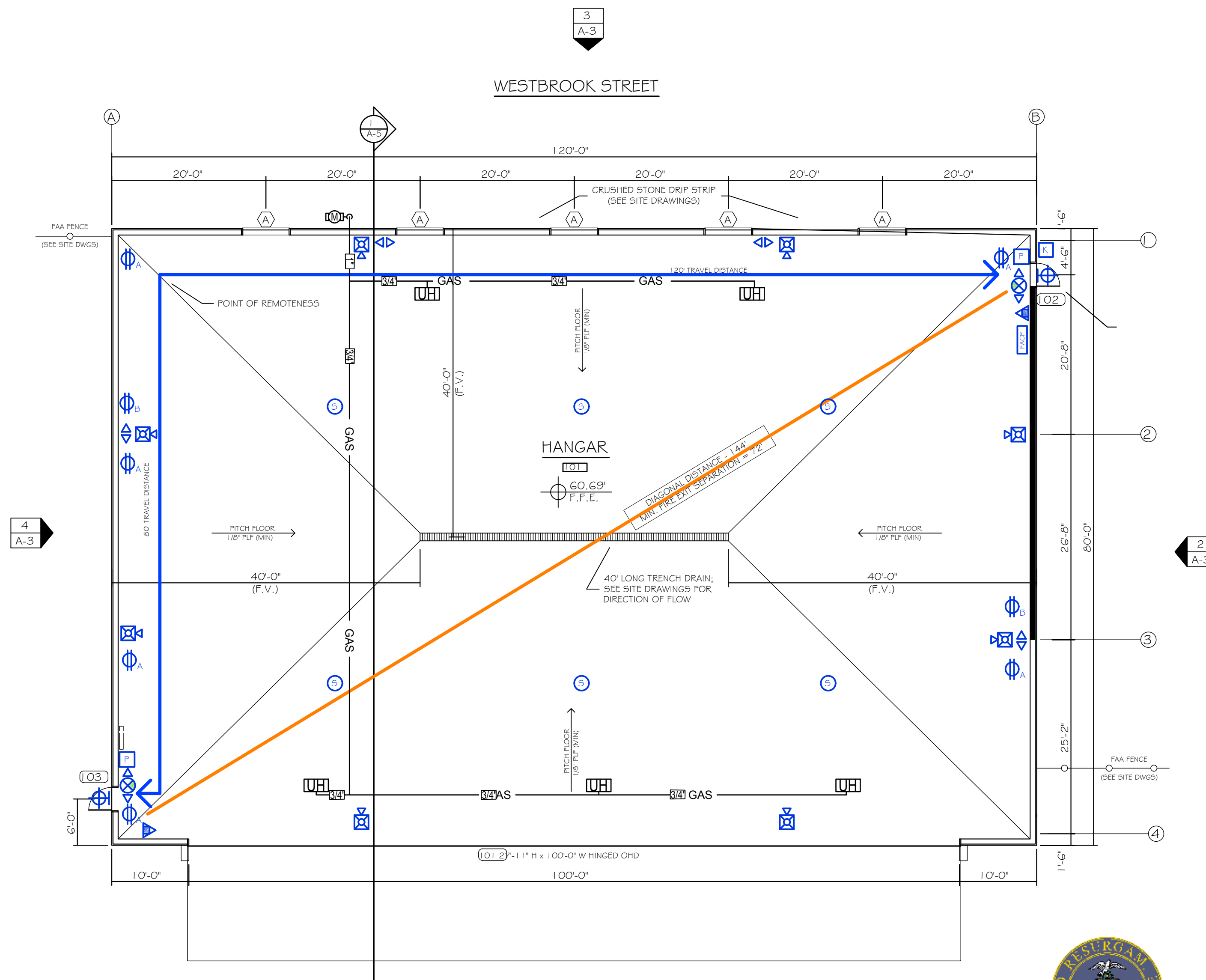
Notes: NEC FLA - Based on tables 430.248 or 430.250 of National Electrical Code 2014. Actual motor FLA may vary depending on supplier.

Louver Schedule

TAG	LOCATION	SERVICE	CFM	SP (IN WG)	SIZE W&H (IN)	MANUFACTURER & MODEL
L-1	SOUTH WALL	EXHAUST FRESH AIR	3500	0.01	36 X 30	LLOYD INDUSTRIES LV-22
L-2	NORTH WALL	EXHAUST FAN	3500	0.01	24 X 24	LLOYD INDUSTRIES 4-DLF

UNIT HEATER SCHEDULE

TAG	INPUT RATING (Btu/hr)	RECOMMENDED MOUNTING HEIGHT (ft)	DIMENSIONS (in)	SHIP Wt. (lbs)	RADIATING AREA (Sq. ft.)	MFG & MODEL
LH	160,000	29-35	PARABOLIC REFLECTOR		425	MODINE IHR 160
			30° ANGLE			
			A	B		
			38 1/2	15 1/4	65	



PROPOSED NEW HANGAR PLAN
SCALE: 3/32" = 1'-0"



Reviewed for Code Compliance
Permitting and Inspections Department
Approved with Conditions

04/23/2018

Granite Corp
85 High ST
P.O. BOX 370
Oakland, ME 04963
207-465-9229

REVISIONS:

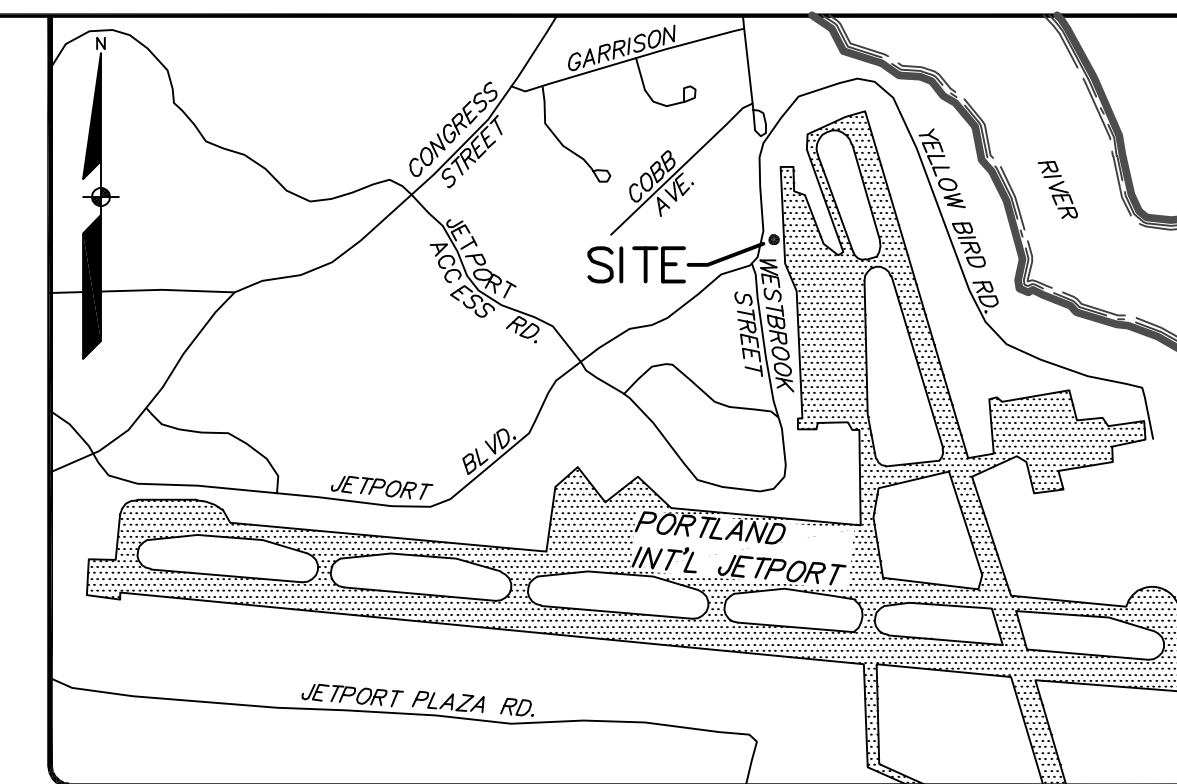
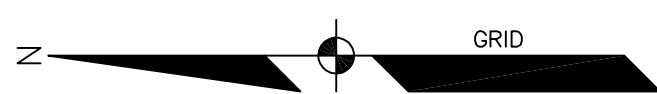
NO.	DATE	DESCRIPTION
1		
2		
3		
4		

4/20/18 - Removed Sanitary and Venting
4/20/18 - Added Schedule and Elevations

ENGINEER:
PROJECT:
NE AIR HANGER

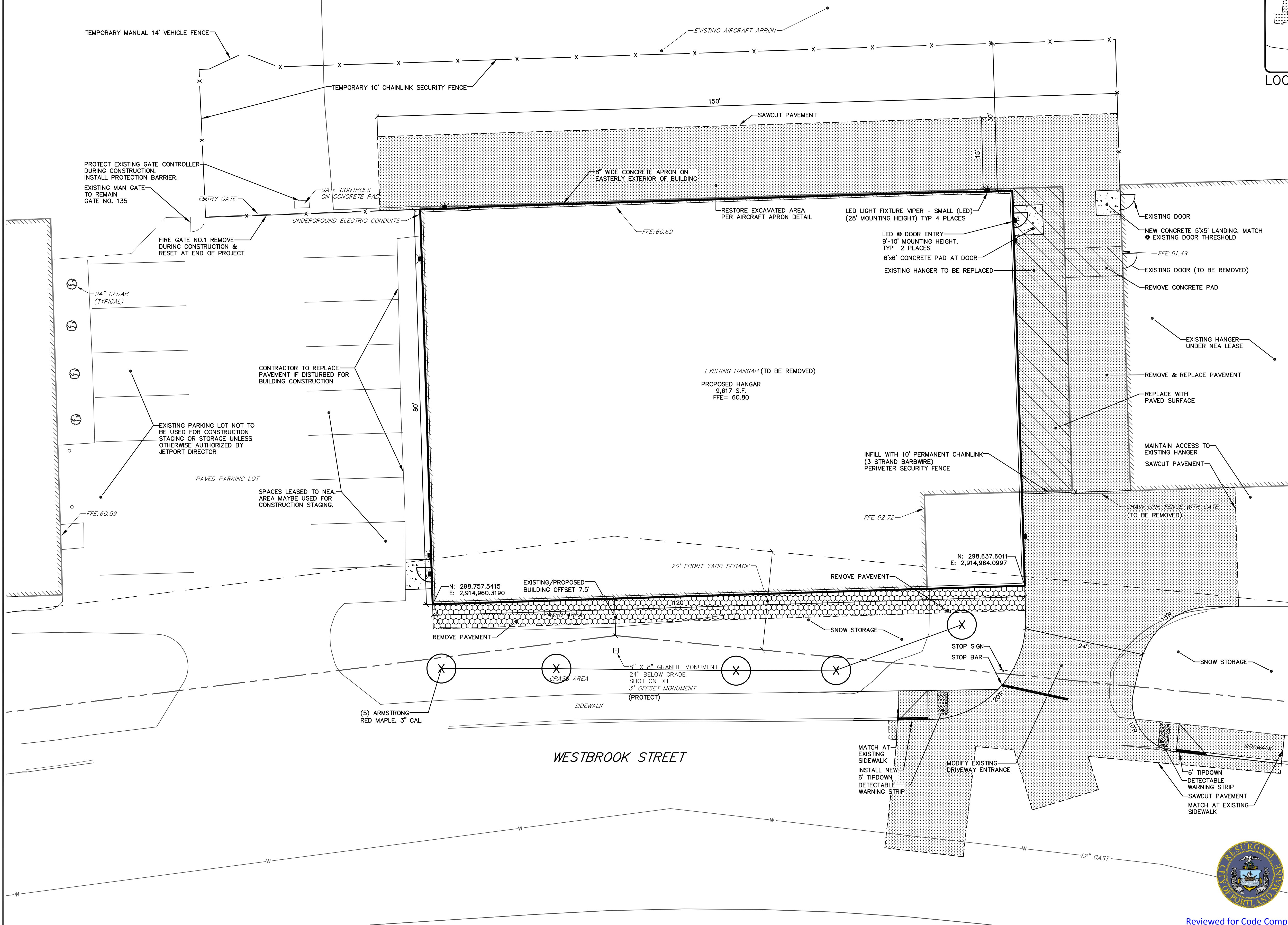
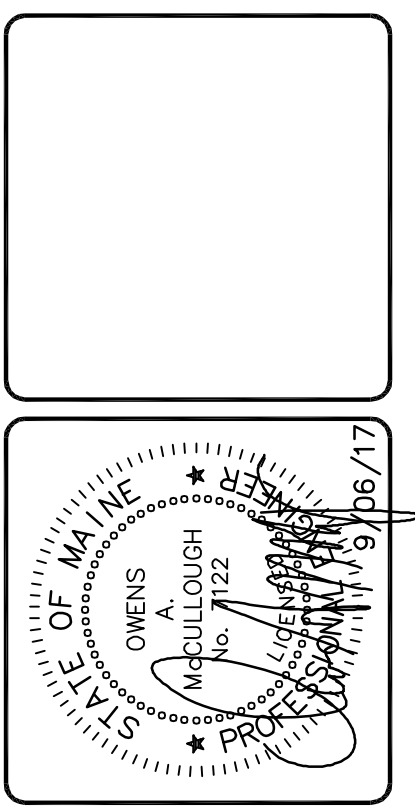
SCALE: 3/32" = 1'-0"
DATE: 3/14/2018
GAS PIPING

P1



LOCATION MAP N.T.S.

OWENS A. MCDONOUGH PE 7122



GENERAL NOTES

- 1. THE RECORD OWNER OF THE LOT IS THE CITY OF PORTLAND BY DEED...
2. THE PROPERTY IS SHOWN ON THE CITY OF PORTLAND'S CHART BLOCK NO.199A001013.
3. PLAN ORIENTATION IS BASED ON AN ASSUMED COORDINATE SYSTEM...
4. PLAN REFERENCE: 'ALTA/ACSM LAND TITLE SURVEY 1128 WESTBROOK STREET PORTLAND, CUMBERLAND COUNTY, MAINE MADE FOR ENTERPRISE RENT-A-CAR COMPANY OF BOSTON LLC' DATED OCTOBER 22, 2009 AND SURVEYED BY OWEN HASKELL, INC.
5. BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY PERFORMED BY SEBAGO TECHNICS, INC. IN NOVEMBER OF 2016.
6. UTILITY INFORMATION DEPICTED HEREON IS COMPILED USING PHYSICAL EVIDENCE LOCATED IN THE FIELD...
7. THE LOCUS PROPERTY AS DEPICTED HEREON DOES NOT FALL WITHIN A SPECIAL FLOOD HAZARD AREA...
8. PROPERTY IS LOCATED IN THE AIRPORT BUSINESS ZONE.
9. EXISTING AND INTENDED USE: GENERAL AVIATION HANGER.
10. ALL UTILITIES SHALL BE UNDERGROUND AND CONSTRUCTED TO THE CITY OF PORTLAND AND INDIVIDUAL UTILITY REQUIREMENTS.
11. AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE...
12. WARNING SIGNS, MARKERS, BARRICADES OR FLAGON, APPROPRIATE FOR THE TYPE OF CONSTRUCTION MUST BE EMPLOYED TO REGULATE TRAFFIC.
13. PRIOR TO ANY SITE CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL CONTACT THE JETPORT OPERATIONS MANAGER...
14. ALL WORK REQUIRED BY PLAN NOTES AND NECESSARY TO COMPLETE THE PROJECT IN ITS ENTIRETY SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION...
15. CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY SECURITY FENCING...
16. ACCUMULATED SNOW SHALL BE REMOVED DURING WINTER CONDITIONS...
17. NEW HANGER HAS BEEN GRANTED A CERTIFICATE OF VARIANCE FROM THE CITY OF PORTLAND DATED APRIL 20, 2017.

Table with columns: DESIGNED, CHECKED, OAM, OAM. Includes revision history for City Review, Plan Review, and Board Review.

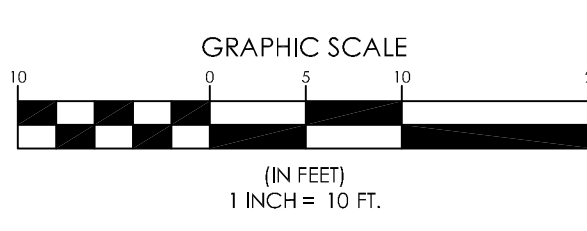
SEBAGO TECHNICS logo and contact information: 75 John Roberts Rd., Suite 1A, Lewiston, ME 04240. Tel: 207-783-5656.

PLANT LIST

AG ACER GINNALA 'FLAME' AMUR MAPLE 810' CLUMP

LEGEND

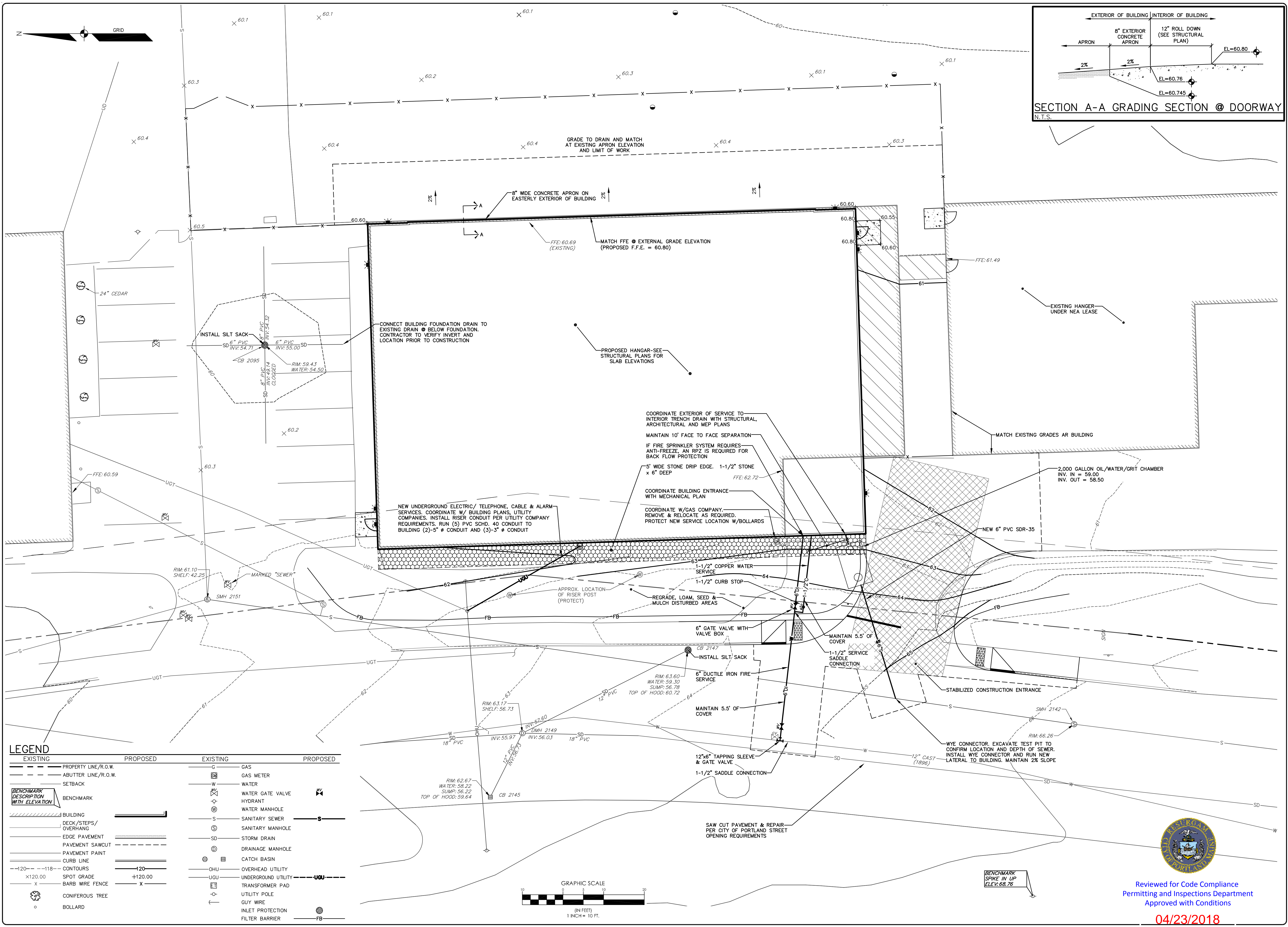
Legend table defining symbols for existing and proposed features: PROPERTY LINE/R.O.W., ABUTTER LINE/R.O.W., SETBACK, MONUMENT, BUILDING, DECK/STEPS/OVERHANG, EDGE PAVEMENT, PAVEMENT SAWCUT, PAVEMENT PAINT, CURB LINE, BARB WIRE FENCE, DECIDUOUS TREE, CONIFEROUS TREE.



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Permitting and Inspections Department
Approved with Conditions

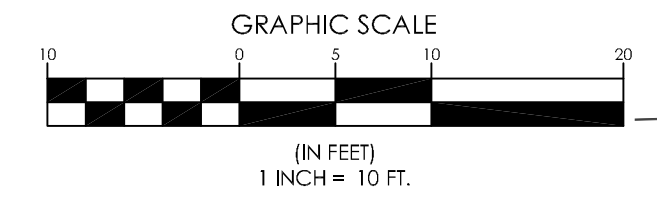
04/23/2018

SITE PLAN OF: NORTHEAST AIR-NORTH HANGAR PROJECT. PROJECT NO. 16123. SCALE 1" = 10'. SHEET 2 OF 6.



LEGEND

EXISTING	PROPOSED	EXISTING	PROPOSED
---	---	G	GAS
---	---	G	GAS METER
---	---	W	WATER
---	---	W	WATER GATE VALVE
---	---	W	HYDRANT
---	---	S	WATER MANHOLE
---	---	S	SANITARY SEWER
---	---	S	SANITARY MANHOLE
---	---	SD	STORM DRAIN
---	---	SD	DRAINAGE MANHOLE
---	---	CB	CATCH BASIN
---	---	OHU	OVERHEAD UTILITY
---	---	UGU	UNDERGROUND UTILITY
---	---	TP	TRANSFORMER PAD
---	---	U	UTILITY POLE
---	---	G	GUY WIRE
---	---	IP	INLET PROTECTION
---	---	FB	FILTER BARRIER
---	---		BOLLARD



OWENS A. MCDONOUGH PE 7122

STATE OF MAINE
OWENS A. MCDONOUGH
No. 1122
Professional Seal

DESIGNED	CHECKED
OAM	OAM
E OAM 9/06/17 REVISED PER CITY REVIEW	
D OAM 8/31/17 REVISED PER CITY REVIEW	
C OAM 6/29/17 ISSUED FOR SITE PLAN REVIEW	
B OAM 10/26/16 ISSUED FOR CONCEPT PLAN REVIEW	
A OAM 6/8/16 ISSUED FOR CLIENT REVIEW	
REVI. BY:	DATE:
STATUS:	

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

SEBAGO
TECHNICS

WWW.SEBAGOTECHNICS.COM

250 Goddard Rd.
Suite B
Portland, ME 04106
Tel. 207-200-9100

GRADING & UTILITY PLAN
OF:
NORTHEAST AIR-NORTH HANGAR PROJECT
PORTLAND INTERNATIONAL AIRPORT
PORTLAND, MAINE

FOR:
NORTHEAST AIR
1011 WESTBROOK STREET
PORTLAND, MAINE 04102

PROJECT NO.	SCALE
16123	1" = 10'

SHEET 3 OF 6

Reviewed for Code Compliance
Permitting and Inspections Department
Approved with Conditions

04/23/2018