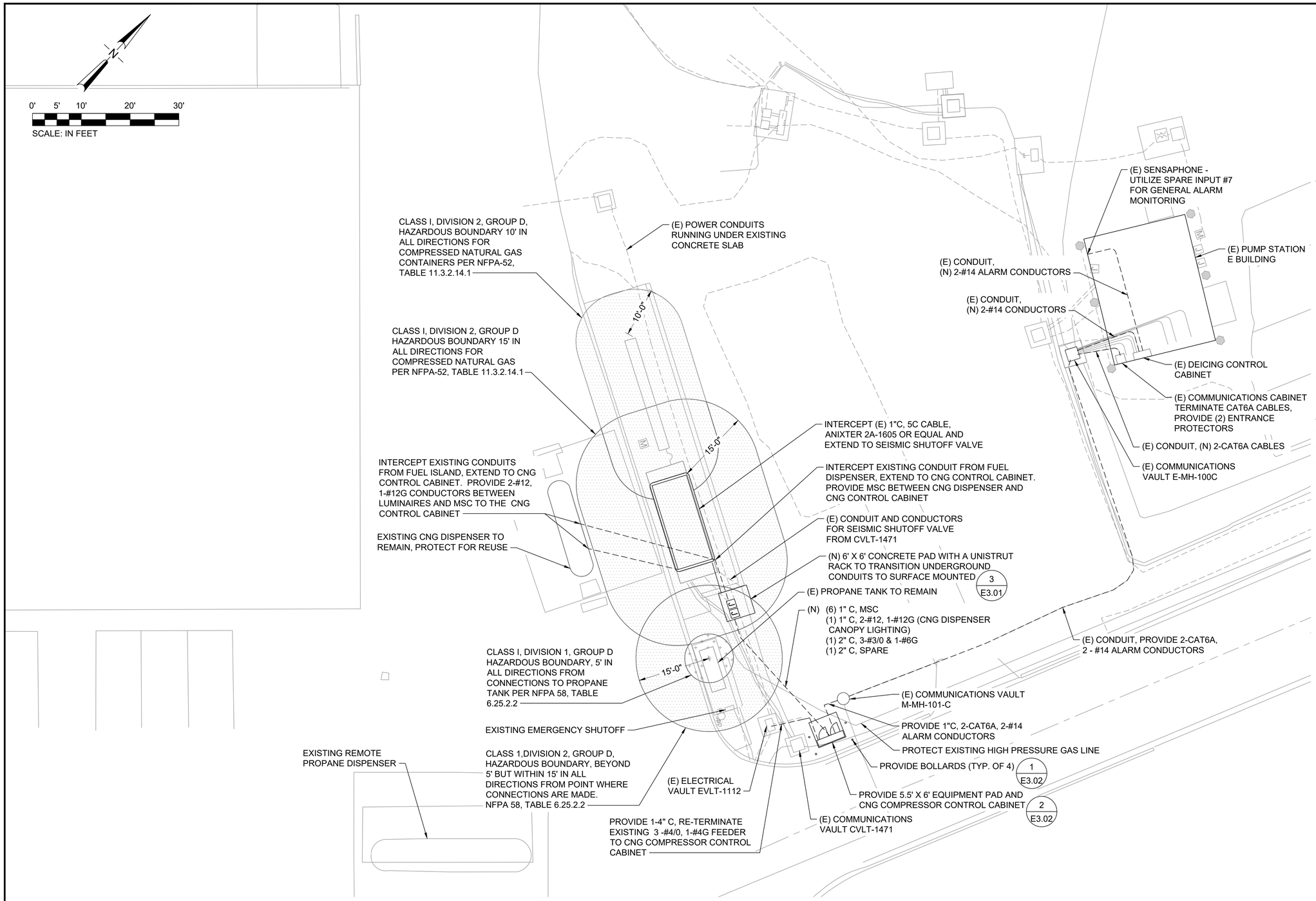
THE AREA BELOW IS TO BE LEFT BLANK - FOR USE BY CITY FOR PERMIT REVIEW STAMP ONLY-

CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



1 ELECTRICAL PLAN
SCALE: 1" = 10'

NOTES:

1. BASIS OF DESIGN BAUER C23.13. CONTRACTOR TO COORDINATE FINAL EQUIPMENT LAYOUT, QUANTITY AND SIZES OF CONDUIT AND WIRING REQUIREMENTS WITH MANUFACTURER'S APPROVED SHOP DRAWINGS. EQUIPMENT SHALL BE SIZED APPROPRIATELY TO ENSURE THE EXISTING 225A FEEDER HAS ADEQUATE CAPACITY FOR THE NEW EQUIPMENT.
2. WIRING METHODS AND EQUIPMENT INSTALLATION SHALL BE COMPLIANT WITH NEC ARTICLE 500 IN HAZARDOUS LOCATIONS IDENTIFIED.
3. HAZARDOUS LOCATION BOUNDARIES FOR ADJACENT FUELING/DISPENSING AREAS NOT SHOWN.
4. REFER TO REFERENCE DRAWINGS FOR EXISTING CNG COMPRESSOR WIRING INFORMATION AND SEISMIC SHUTOFF DETAILS.
5. UTILIZE VACUUM EXCAVATION AROUND EXISTING UTILITIES.

LEGEND AND ABBREVIATIONS:

(N) NEW
(E) EXISTING
MSC MANUFACTURER SPECIFIED CABLE/CONDUCTORS

#	DATE	BY	REVISION	APP

#	DATE	BY	REVISION	APP

PORT OF PORTLAND
Possibilities in every direction since 1891.

2021D023 — DESIGN NUMBER
102733 — PROJECT NUMBER

REGISTERED PROFESSIONAL ENGINEER 84,354 OREGON DECEMBER 17, 2014 JEFFREY M. CHEUNG
DIGITALLY SIGNED
EXP: 12/31/2023

PORTLAND INTERNATIONAL AIRPORT
MAINTENANCE FACILITY - CNG FUEL STATION COMPRESSOR REPLACEMENT
ELECTRICAL PLAN

SUBMITTED BY	JANELLE BRANNAN
DESIGN BY	K. ROBERTI
DRAWN BY	S. CIMINO
CHECKED BY	J. CHEUNG
DATE	MAY 2022
SHEET NO.	9
TYPE:	CD
DRAWING NO.	PDX 2022-1
DISC. SHT. NO.	E2.01

GRAPHIC SCALE - FOR REFERENCE ONLY