

DESIGNER
CWS ARCHITECTS
ARCHITECTURE | INTERIOR DESIGN
264 U.S. ROUTE ONE
BOX 6, SUITE 100-2A
SCARBOROUGH, MAINE 04074
207/774-4441
WWW.CWSARCH.COM

OWNER
PORTLAND HOUSING
AUTHORITY
14 BAKER BLD
PORTLAND, MAINE 04101

PROJECT
HARBOR TERRACE
ELECTRICAL UPGRADE
284 DANFORTH STREET
PORTLAND, MAINE

DRAWING
ENLARGED PLANS
CWS PROJECT NUMBER: 21037

REVISIONS	DATE	DESCRIPTION
1.	10/21/21	ADDENDUM

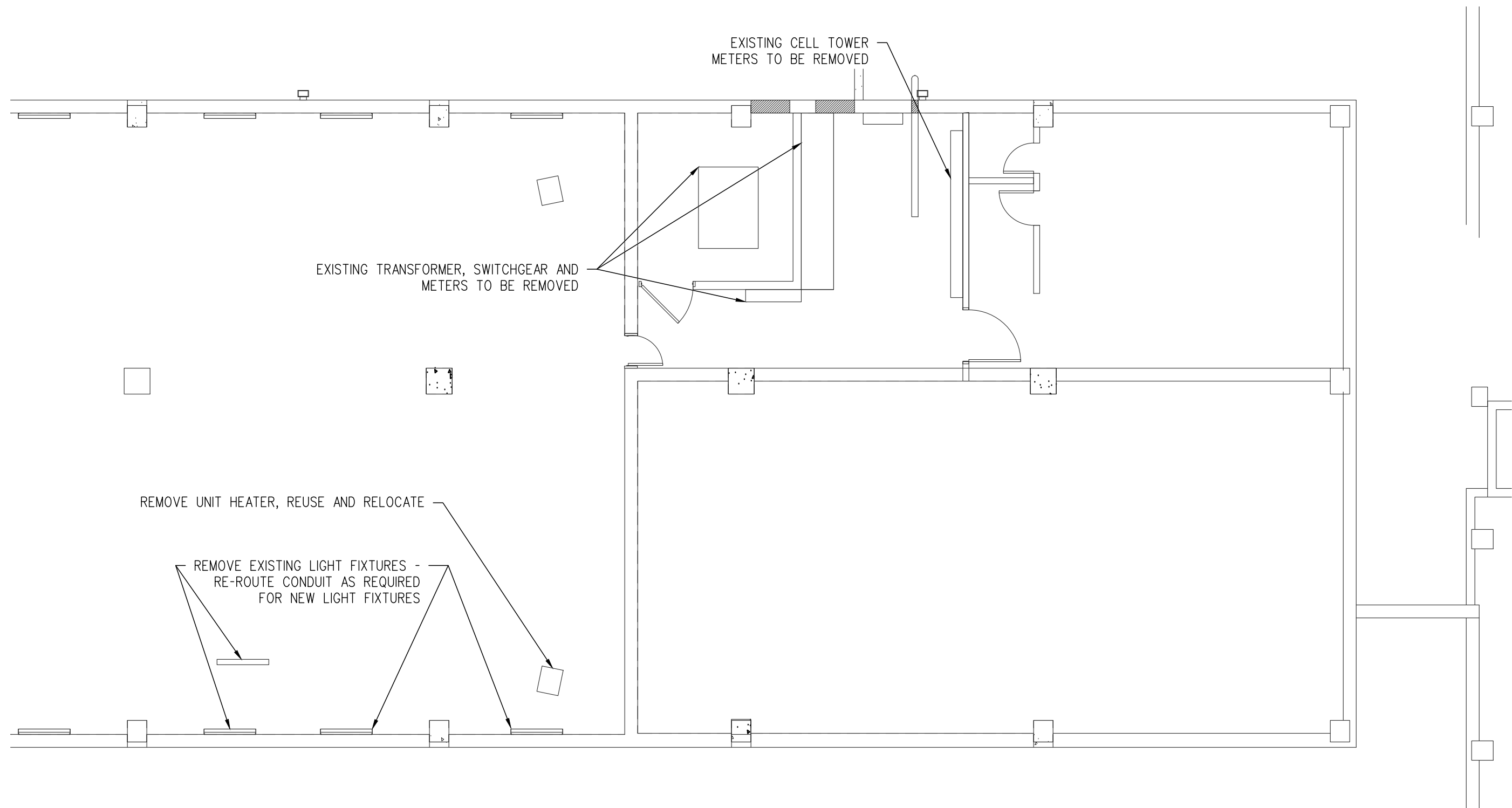
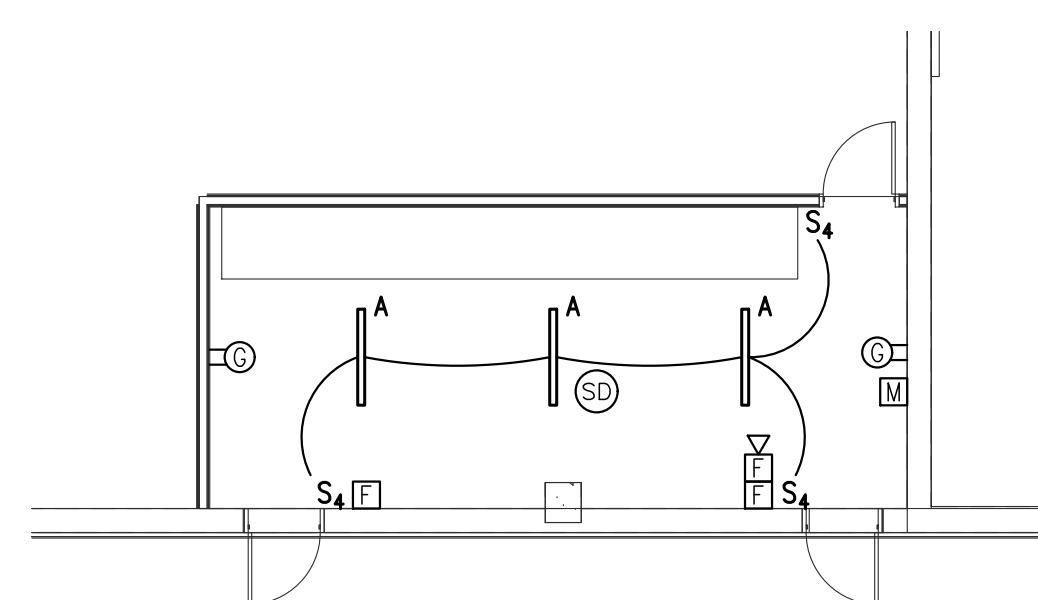
DRAWING NUMBER
ES1.0
SCALE:
DATE: 08/23/2021

GENERAL NOTES- SITE ELECTRICAL

1. THE COMPLETE INSTALLATION SHALL CONFORM WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES AND ORDINANCES, INCLUDED BUT NOT LIMITED TO APPROVED EDITIONS OF THE FOLLOWING: NATIONAL ELECTRICAL SAFETY CODE (ANSI C2); NATIONAL ELECTRICAL CODE (NFPA 70); OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) AND ALL AMENDMENTS THERETO. NOTHING CONTAINED IN THESE LAWS, CODES, AND ORDINANCES, AND THEY ARE THEREBY INCLUDED IN THESE SPECIFICATIONS. OBTAIN PERMITS AND REQUEST INSPECTIONS FROM ALL AUTHORITIES HAVING JURISDICTION. COMPLY WITH ALL POWER, TELEPHONE, CABLE TELEVISION PROVIDER REGULATIONS AND STANDARDS.
2. ELECTRICAL UTILITY SHALL PROVIDE ALL ASSOCIATED OVERHEAD AND UNDERGROUND PRIMARY WIRING, PRIMARY TERMINATIONS, TRANSFORMERS, AND CONNECTIONS TO EXISTING OVERHEAD LINES. CONTRACTOR SHALL PROVIDE UNDERGROUND CONDUIT.
3. PROVIDE UNDERGROUND ELECTRICAL WARNING TAPE: 6" WIDE PLASTIC TAPE, COLORED RED WITH SUITABLE LEGEND DESCRIBING BURIED ELECTRICAL LINES FOR ALL UNDERGROUND CONDUITS. LOCATE 6 INCHES BELOW FINISHED GRADE.
4. REFER TO CIVIL DRAWINGS FOR EXCAVATION AND BACKFILL OF ALL UNDERGROUND WORK.
5. EXISTING UTILITY LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED. CONTRACTORS SHALL CONTACT DIG SAFE BEFORE BEGINNING ANY EXCAVATIONS.
6. FINAL LOCATION OF NEW UTILITIES MAY VARY FROM PLANS PENDING UTILITY COMPANY FIELD COORDINATION.
7. UNDERGROUND CONDUIT SHALL BE SCHED 40 PVC. ABOVE GRADE CONDUIT SHALL BE RGS. ALL CONDUIT SWEEPS SHALL BE RGS LONG SWEEPS.
8. PROVIDE EXPANSION FITTINGS FOR ALL UNDERGROUND CONDUIT CONNECTED TO FIXED ABOVE GROUND STRUCTURES.
9. PROVIDE A LISTED INTERSYSTEM BONDING TERMINAL AT THE SERVICE ENTRANCE. INSTALL IN ACCORDANCE WITH NFPA 70,250.94
10. REFER TO ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.

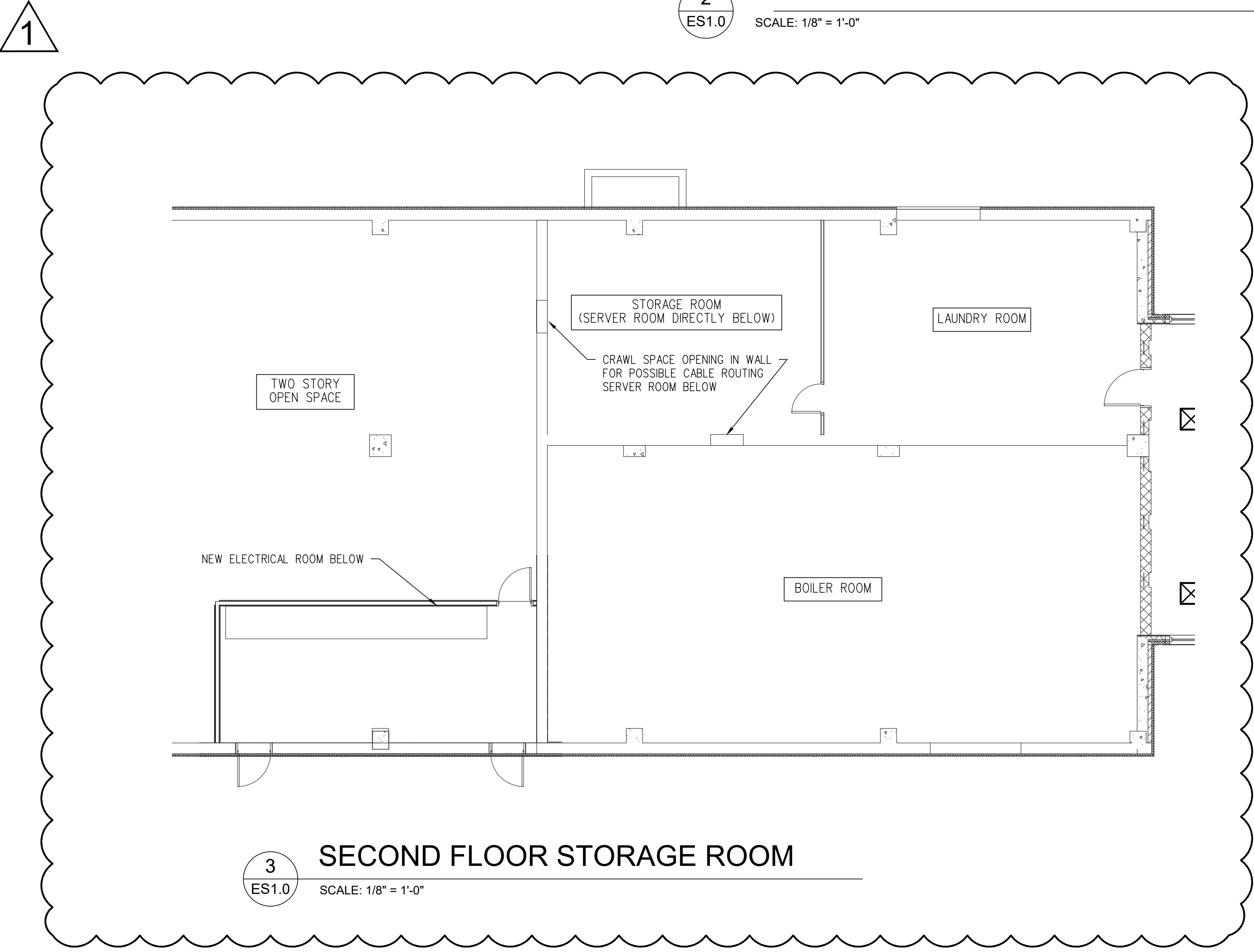
SYMBOL LEGEND

- S₁S₄ SINGLE POLE SWITCH, 120V, 20A, SPEC GRADE, GROUNDING TYPE, MOUNT 48" AFF, 3=3-WAY, 4=4-WAY.
- ⊕ GROUND FAULT DUPLEX RECEPTACLE 20A, 125V, TAMPER PROOF WITH MATCHING PLATE FURNISHED W/ OUTLET. FLUSH MOUNTED 45" AFF EXCEPT AS NOTED.
- 30 MH [F] CL FIRE ALARM AUDIO/VISUAL, MOUNT 6'-8" AFF, NUMBER DENOTES CANDELA RATING. "MH" DENOTES MINIHORN, "CL" DENOTES CEILING MOUNTED. NO DESIGNATION EQUALS 15cd
- [F] FIRE ALARM PULL STATION, MOUNT 48" AFF
- A SURFACE MOUNT 4' LED STRIPLIGHT FIXTURE. COLUMBIA LIGHTING: LCL4-35ML-EU

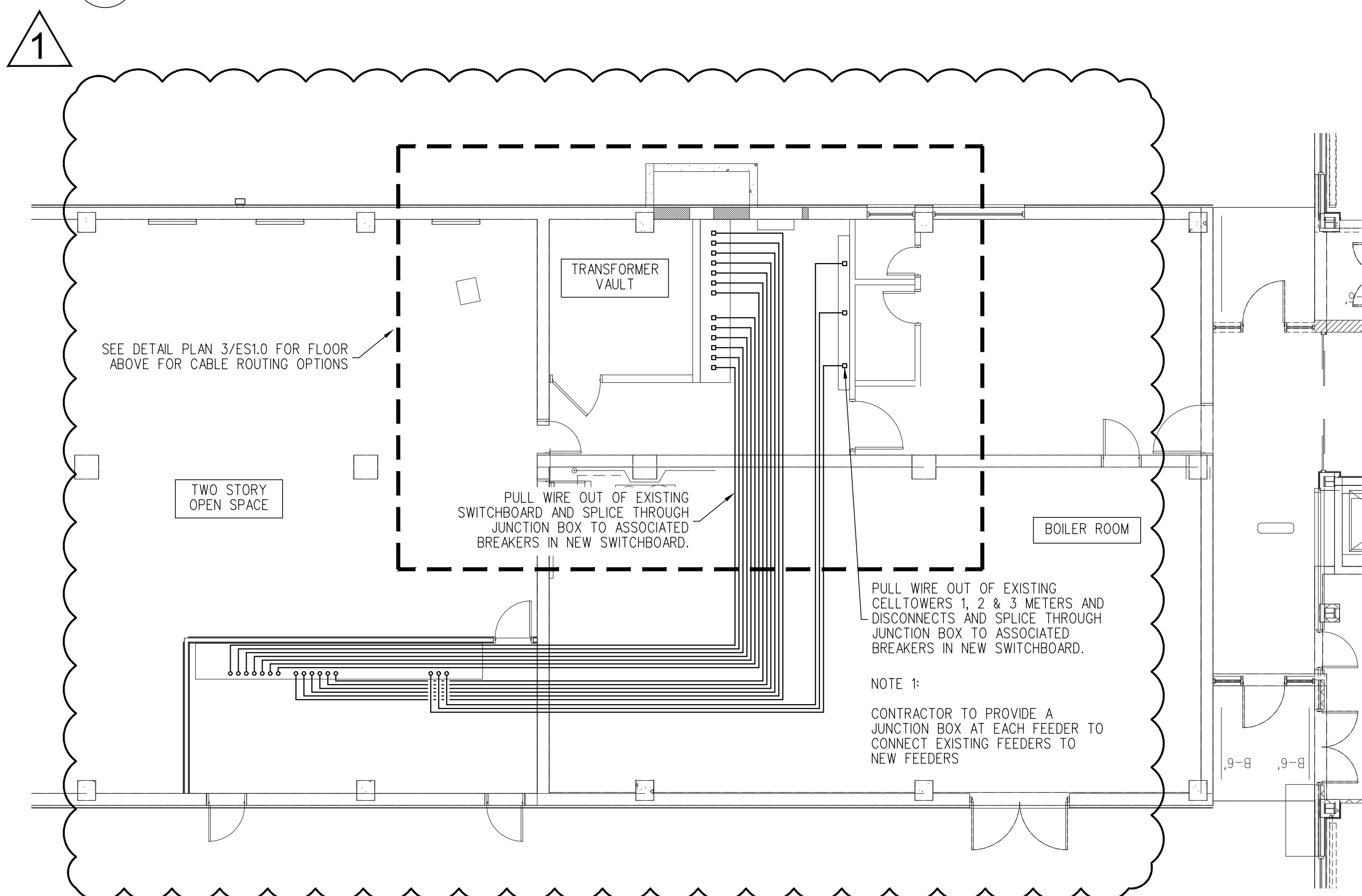


2 ELECTRICAL FLOOR PLAN - NEW
ES1.0 SCALE: 1/8" = 1'-0"

1 ELECTRICAL DEMO
ES1.0 SCALE: 1/8" = 1'-0"



3 SECOND FLOOR STORAGE ROOM
ES1.0 SCALE: 1/8" = 1'-0"



4 ELECTRICAL - NEW FEEDER ROUTING
ES1.0 SCALE: 1/8" = 1'-0"

