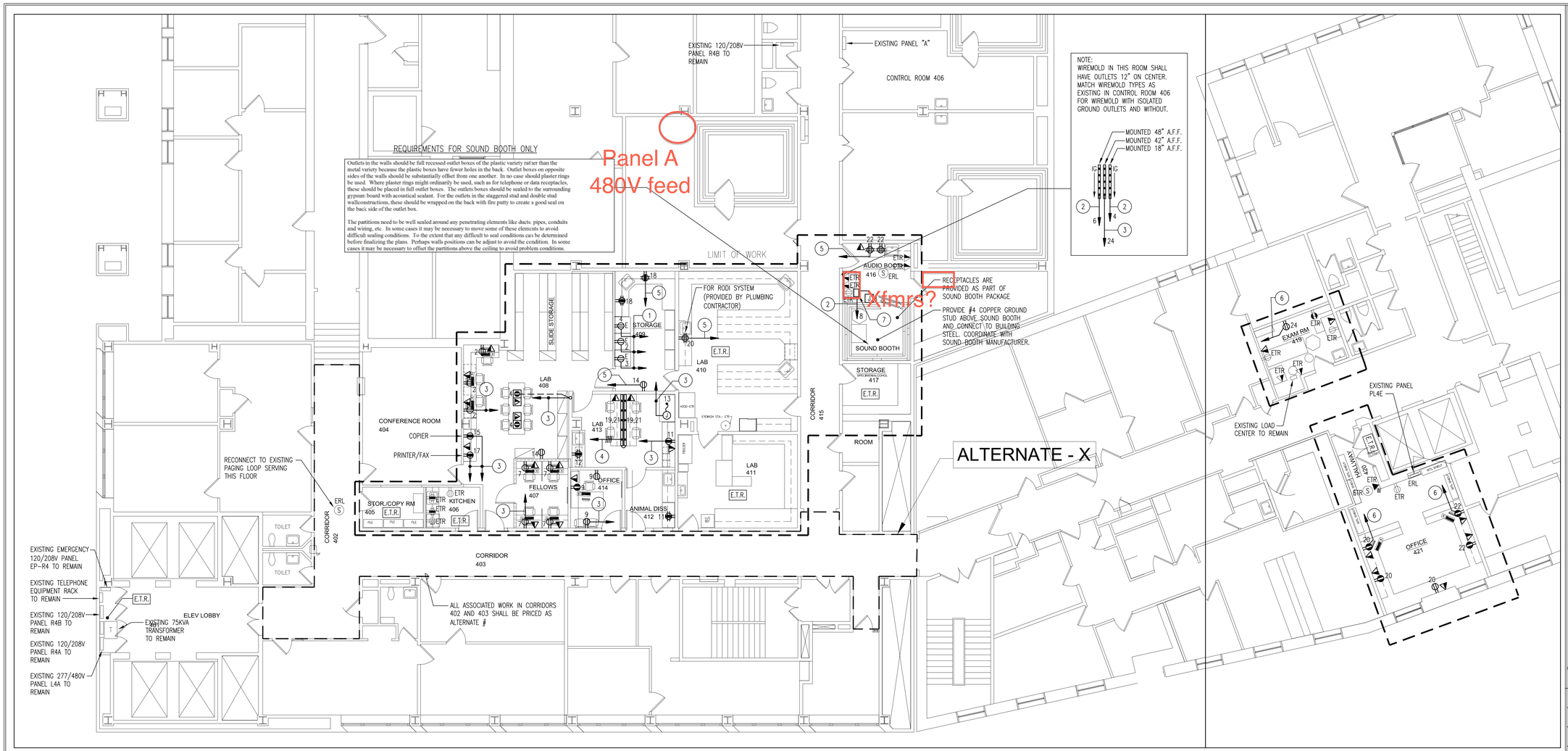
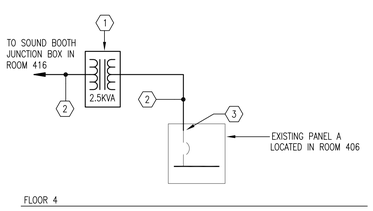


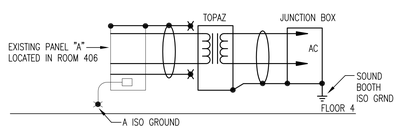
NEW WORK PART PLAN – POWER

Scale 1/8"=1'-0"



PARTIAL RISER DIAGRAM
N.T.S.

LEGEND	
SYMBOL	DESCRIPTION
1	2.5KVA, 1 PHASE, 60Hz ULTRA-ISOLATOR NOISE SUPRESSOR 120/240V – INPUT, 120/240V – OUTPUT, EQUAL TO MGE, UPS MGE UPS SYSTEMS TOPAZ T1 SERIES 30, CAT. # 91002-31T.
2	3#12, 1#12 GRND IN 3/4"C
3	CONNECT TO SPARE 20A-1P SPARE CIRCUIT BREAKER IN EXISTING PANEL "A". SEE FLOOR PLAN



SOUND BOOTH GROUNDING DETAIL
N.T.S.

GENERAL NOTES:

1. REFER TO DRAWING E0.01 FOR ELECTRICAL SYMBOLS, NOTES AND SCHEDULES.
2. REFER TO ARCHITECTURE PLANS FOR EXACT LIMIT AND PHASING OF WORK UNDER THIS RENOVATION.
3. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND DEVICE LOCATIONS.
4. REFER TO MECHANICAL, PLUMBING AND FIRE PROTECTION PLANS FOR ALL EQUIPMENT REQUIRING ELECTRICAL POWER.
5. CIRCUIT NUMBERS TO EXISTING PANELBOARDS ARE SHOWN FOR REFERENCE ONLY. EXACT NUMBERS SHALL BE DETERMINED IN THE FIELD. THE ELECTRICAL CONTRACTOR SHALL IDENTIFY AND UTILIZE EXISTING BRANCH CIRCUITS LOCATED WITHIN THE AREA TO BE RENOVATED, AS WELL AS SPARES/SPACES IN EXISTING PANELBOARDS. PROVIDE NEW BREAKERS FOR ALL SPACES AS REQUIRED.
6. THE ELECTRICAL CONTRACTOR SHALL UPDATE EXISTING PANELBOARD DIRECTORIES.

KEY NOTES:

1. CONNECT TO (1) SPARE 20A-1P CIRCUIT BREAKER IN EXISTING PANEL EP-R4.
2. CONNECT TO (1) SPARE 20A-1P CIRCUIT BREAKER IN EXISTING PANEL "A" LOCATED IN ROOM 406.
3. CONNECT TO (1) SPARE 20A-1P CIRCUIT BREAKER IN EXISTING PANEL R4A.
4. CONNECT TO (2) SPARE 20A-1P CIRCUIT BREAKERS IN EXISTING PANEL R4A.
5. CONNECT TO (1) SPARE 20A-1P CIRCUIT BREAKER IN EXISTING PANEL R4B.
6. CONNECT TO (1) SPARE 20A-1P CIRCUIT BREAKER IN EXISTING PANEL PL4E.
7. ULTRA-ISOLATOR NOISE SUPRESSOR, REFER TO PARTIAL RISER DIAGRAM.

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NUMBER	DATE	REVISION

PROJECT:

DRAWING TITLE:
ELECTRICAL PARTIAL
FOURTH FLOOR
POWER PLAN

DWN BY: LMD
CHKD BY: RB
SCALE: 1/8"=1'-0"
JOB NO.:
DATE:

DRAWING NO.
E2.04