

July 1, 2021

NOTICE TO ALL BIDDERS

Re: GYM HVAC REPLACEMENT - BUILDING 700
RFP No 20-21-19
Addendum #2

This addendum forms a part of the contract documents and modifies the original bidding documents. Addenda shall be noted as received and acknowledged on the Bid Proposal Form when submitted as outlined in the Bid Package referenced above.

Document Additions, Revisions and Clarifications

1. Plan sheets E301, E501, E502, & E503 are hereby replaced with the revised plan sheets E301, E501, E502, & E503, as attached to this addendum.

Questions & Answers

1. **Question:** Panels LP and HP are over 50 years old and it is impossible to find new breakers for these panels. Will these panels be replaced?

Answer: LP and HP panels are intended to be replaced under the transformer upgrades project. Contractor shall coordinate scheduling and phasing with aforementioned project, currently out to bid.

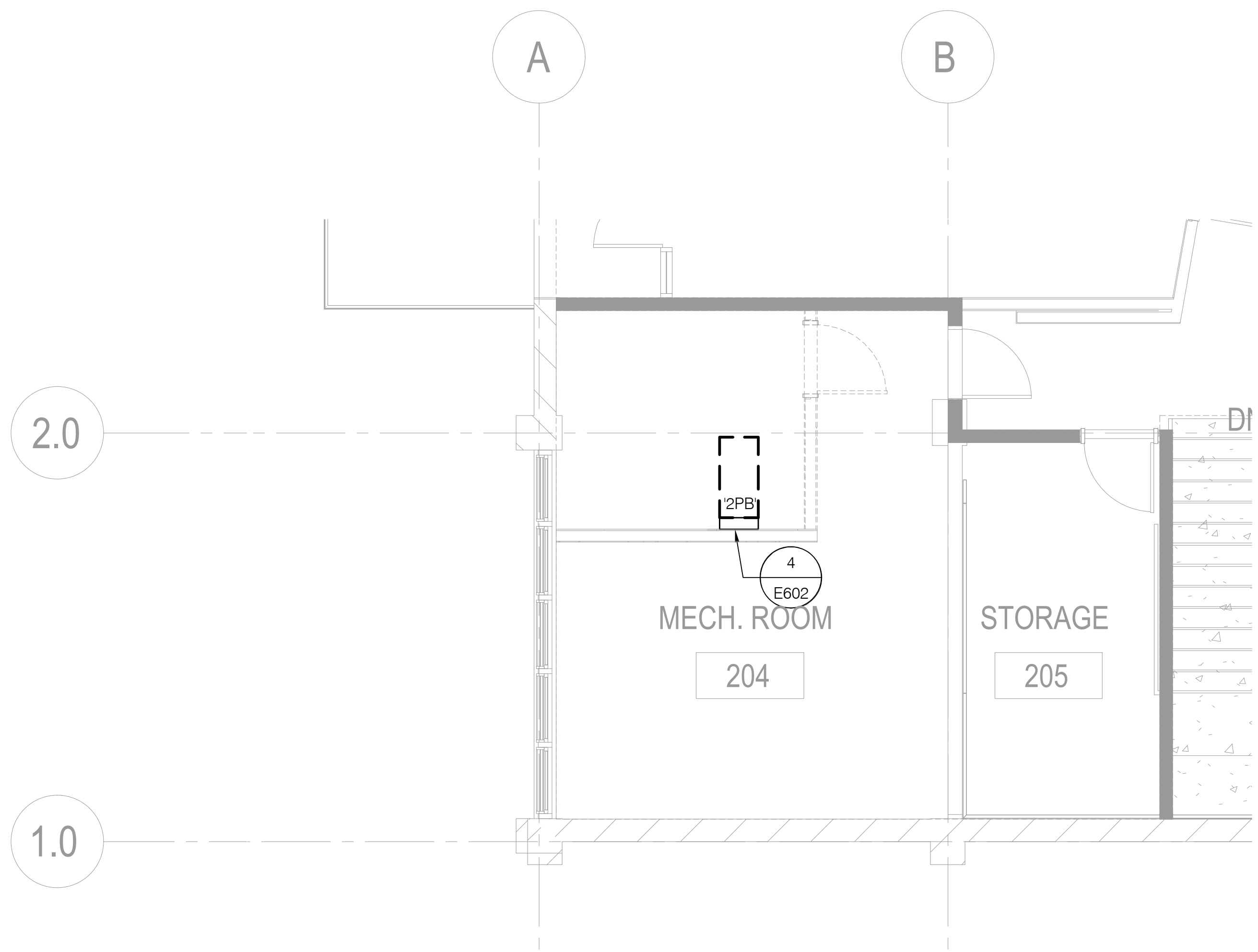
2. **Question:** According to prints, the exhaust fans located over locker room need to be replaced and piped to panel 2PB. According to maintenance personnel these fans are currently fed from switchboard 2DB. There are also several breakers in panel 2DB that are not being used. Do you still want the exhaust fans feed from panel 2PB or have them stay in their current switchboard?

Answer: For bidding purposes Contractor shall provide new conduit and wire and reconnect exhaust fans to panel 2PB per bid documents. Contractor may propose alternate panel, if electrical gear is in good working condition and is not a Zinsco model.

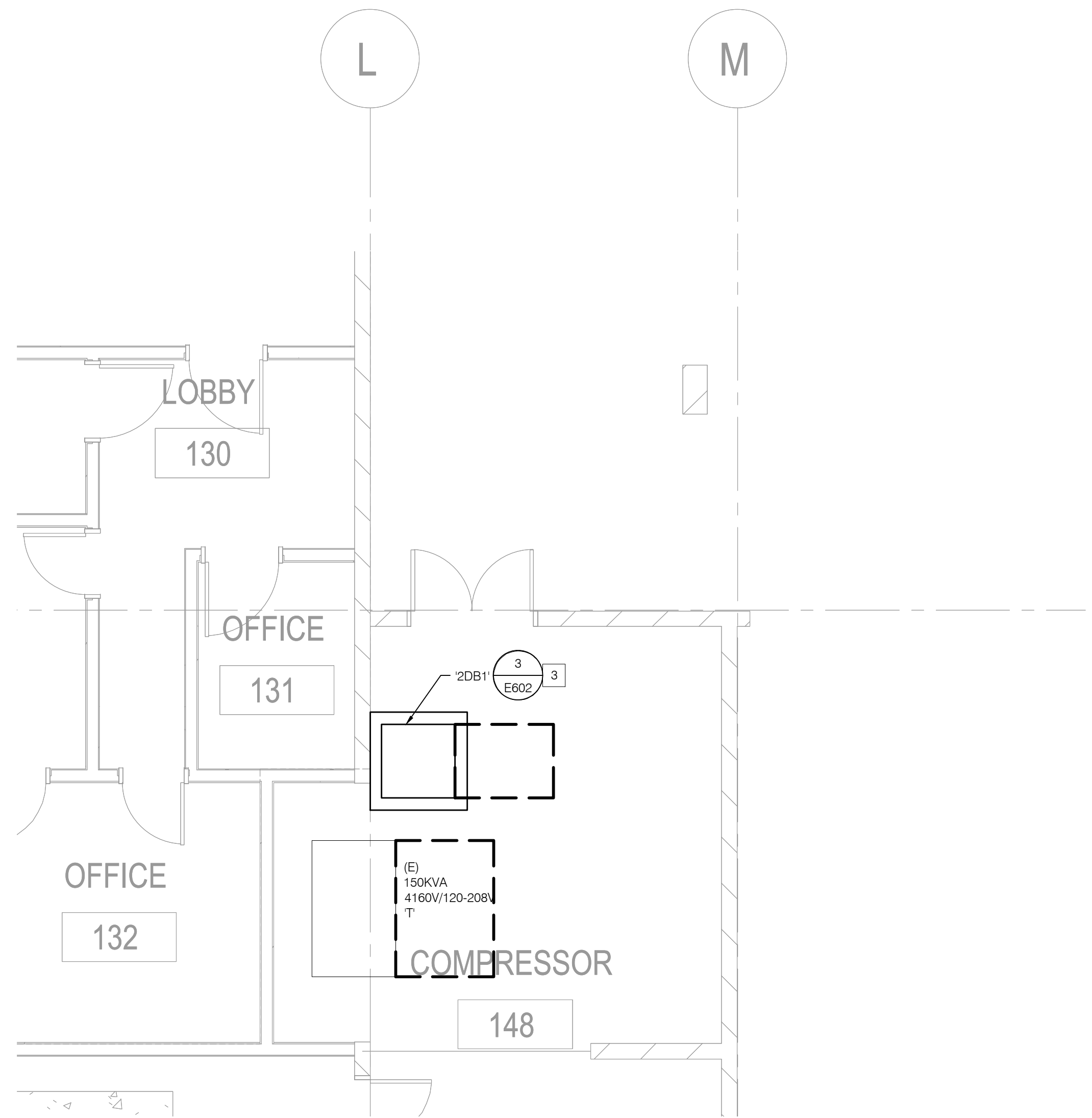
3. **Question:** Will we need to protect the gym floor when conducting our work?

Answer: As per General Notes, Construction Document Notes, Item 24, on Plan Sheet G0.1, states, "make necessary provisions to protect existing construction and building improvements...", such building improvements shall include existing gym flooring surfaces. The Contractor shall make necessary provisions to protect in place the existing gym flooring when conducting work or maneuvering equipment over any surface within the gym. Any damage repair costs, due to the construction, shall be borne onto the Contractor.

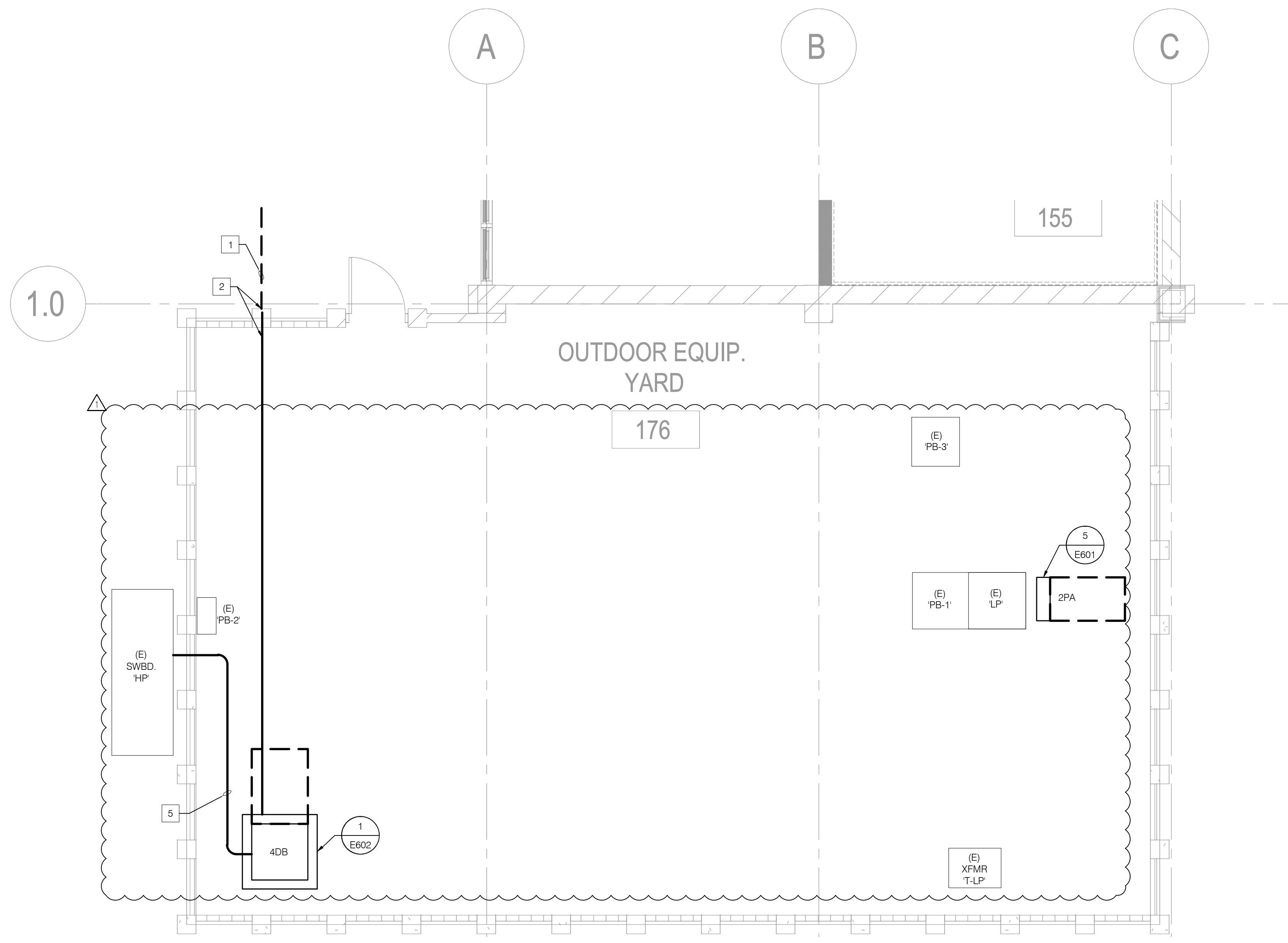
END OF ADDENDUM NO. 02



3 GENERATOR ROOM 189
1/4"=1'-0"



2 COMPRESSOR ROOM 131
1/4"=1'-0"



1 OUTDOOR EQUIP ROOM 184
1/4"=1'-0"

GENERAL NOTES
1. REFER TO SINGLE LINE DIAGRAM, SHEET E501-E504, FOR ADDITIONAL INFORMATION.

- NOTES**
1. CONTRACTOR SHALL SAW CUT EXISTING ASPHALT PARKING LOT, TRENCH, ROUTE CONDUIT, BACKFILL, COMPACT AND REPAIR TO MATCH EXISTING.
 2. ROUTE CONDUIT SURFACE ALONG CEILING DECK TO COLUMN. ROUTE DOWN COLUMN AND TRANSITION CONDUIT TO BELOW GRADE.
 3. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING MCC WITH NEW.
 4. EXISTING MCC/SWITCHBOARD TO BE REPLACED WITH NEW. CONTRACTOR SHALL INTERCEPT EXISTING CONDUIT/WIRE, PROVIDE NEW AND EXTEND TO THE NEW 208V LOCATION IN ROOM 184.
 5. ROUTE CONDUIT FROM (E)SWITCHBOARD TO NEW DISTRIBUTIONBOARD, ROUTE ON COOPER B-LINE DURA BLOK SUPPORTS. COORDINATE CONDUIT ROUTING WITH (E)T-LP CONDUIT RUNNING ALONG SAME PATH.

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ENLARGED PLANS
BUILDING 700 GYM - HVAC REPLACEMENT
IMPERIAL VALLEY COLLEGE
BUILDING 700 GYM
380 EAST ATEN ROAD, IMPERIAL, CA 92251



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ARCHITECTS

PROJECT NUMBER: 01/2020
PROJECT STATUS: 01/2020
PROJECT ISSUED: 01/2020
REVISION: DATE: 06/29/21
DESCRIPTION: ADEQUIM#1

NOTES

- 1 EXISTING EQUIPMENT SHALL BE PROTECTED IN PLACE.
- 2 EXISTING LOAD TO REMAIN, CONDUIT AND CONDUCTORS SHALL BE PROTECTED IN PLACE.
- 3 EXISTING MECHANICAL UNIT TO BE DEMOLISHED, DISCONNECT AND PULLBACK CONDUCTORS TO SOURCE PANEL, EXPOSED CONDUIT SHALL BE REMOVED, CONCEALED CONDUIT MAY BE ABANDONED IN PLACE.
- 4 EXISTING EQUIPMENT TO BE DEMOLISHED, DISCONNECT AND PULL BACK CONDUCTORS TO TRANSFORMER
- 5 EXISTING LOAD TO BE RECONNECTED, RETAIN CONDUIT, CONDUCTORS, PROVIDE NEW CONDUIT AND WIRE AND EXTEND TO NEW SWITCH-BOARD.
- 6 PRIOR TO DISCONNECTING EQUIPMENT AND REMOVAL OF CONDUCTOR, CONTRACTOR SHALL FIELD VERIFY LOCATION OF BREAKER SERVING EQUIPMENT, NOTIFY ENGINEER OF ANY DISCREPANCIES.
- 7 CONTRACTOR SHALL RECONNECT ALL EQUIPMENT TO REMAIN SERVED FROM THIS UNIT, CONTRACTOR SHALL DOCUMENT EXISTING BREAKERS, CONDUCTOR AND EQUIPMENT LABELS TO PROVIDE PROPER NAME PLATES AND EQUIVALENT SIZED BREAKERS IN NEW SWITCHBOARD, WHERE DISCREPANCIES EXIST, ACROSS DEMOLITION AND/OR RENOVATION SINGLE LINE DIAGRAMS, CONTRACTOR SHALL NOTIFY ENGINEER.
- 8 CONTRACTOR SHALL INCLUDE TIME IN BID TO IDENTIFY UNLABELED EQUIPMENT.

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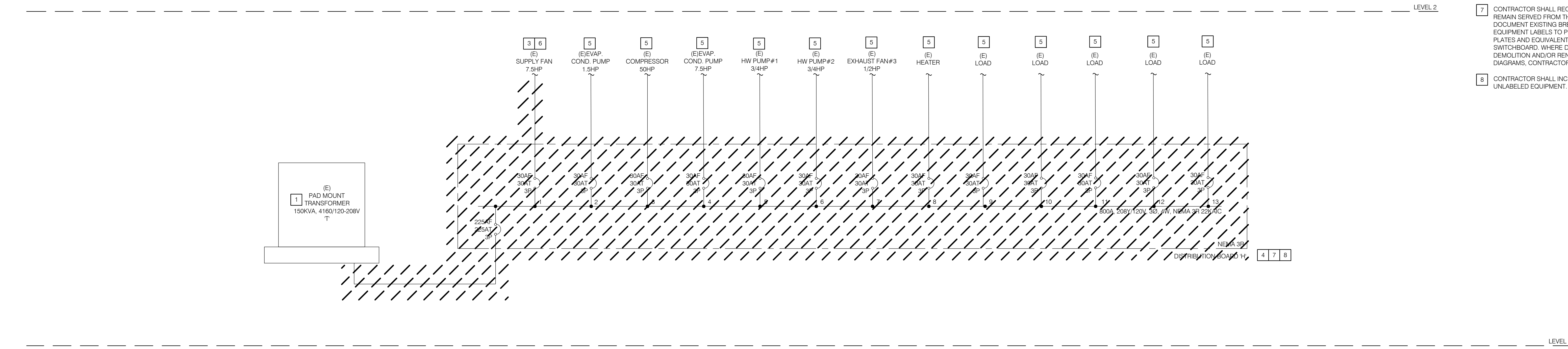
SINGLE LINE DIAGRAM - DEMOLITION
 BUILDING 700 GYM - HVAC REPLACEMENT
 IMPERIAL VALLEY COLLEGE
 BUILDING 700 GYM
 380 EAST ATEN ROAD, IMPERIAL, CA 92251



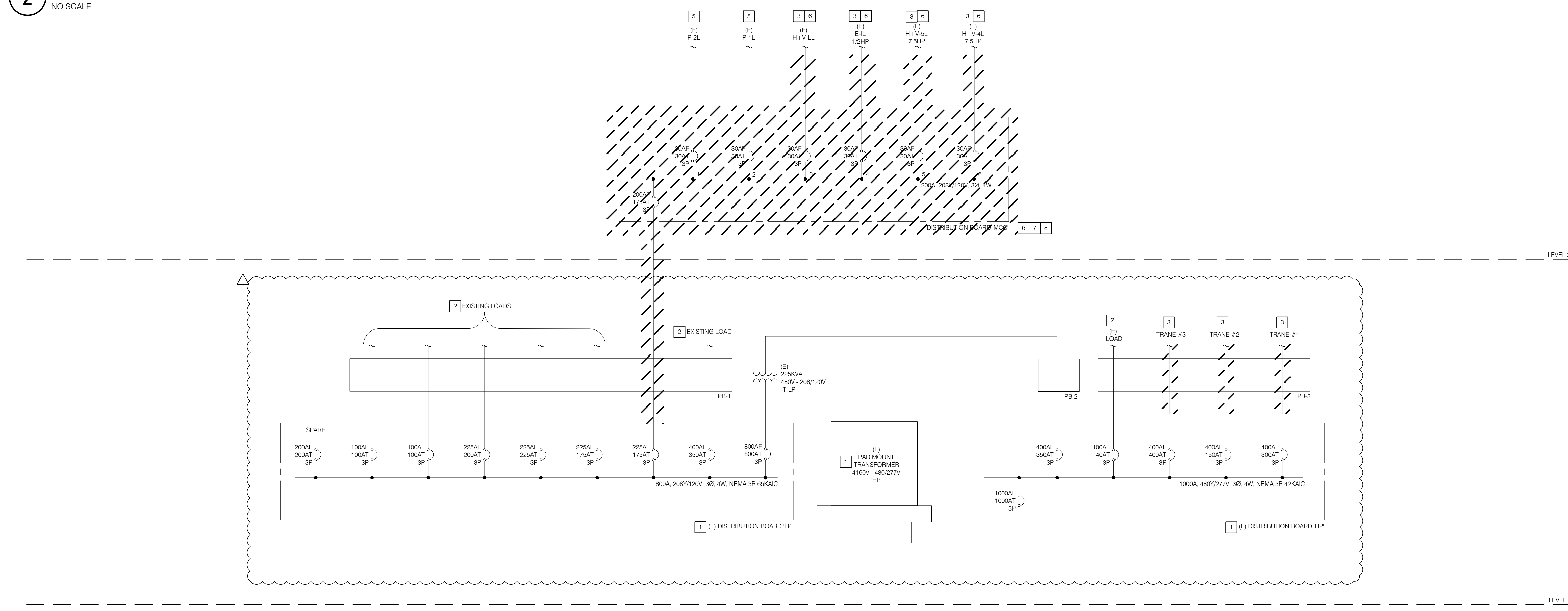
SEALS
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ARCHITECTS INC. 17708

PROJECT NUMBER:
 PROJECT STATUS: 01/2020
 PROJECT ISSUED: DATE
 REVISION: DATE 06/2021
 ADDENDUM #

E501



2 SINGLE LINE DIAGRAM - EAST (COMPRESSOR YARD) DEMOLITION
NO SCALE



1 SINGLE LINE DIAGRAM - EAST DEMOLITION
NO SCALE

GENERAL NOTES

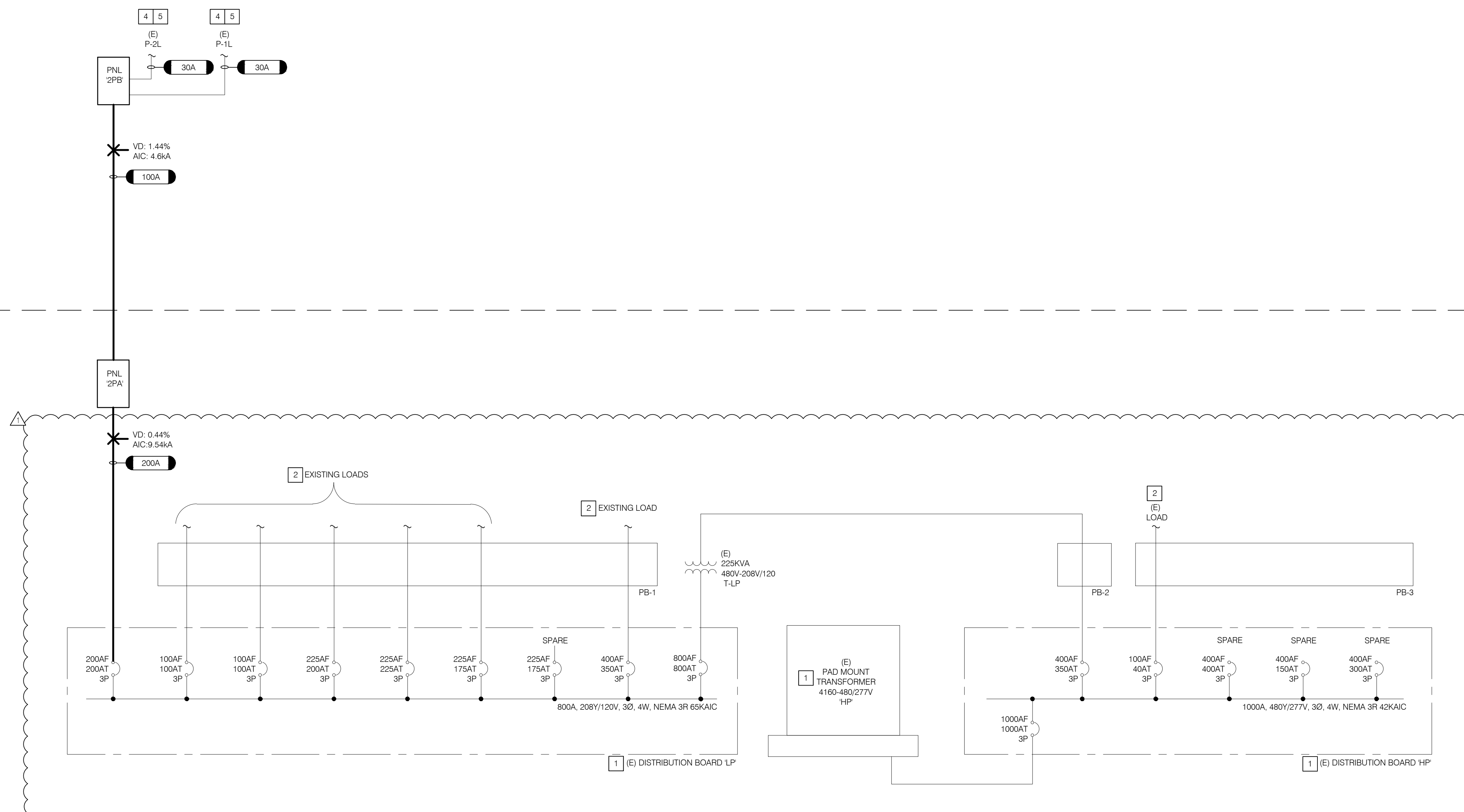
- WHERE CONNECTION FROM EXISTING EQUIPMENT EXISTS, CONTRACTOR SHALL FIELD VERIFY SPECIFIED BREAKER CAN BE ACCOMMODATED IN EXISTING GEAR. REFER TO DEMOLITION SINGLE LINE DIAGRAM FOR ADDITIONAL INFORMATION, SHEET E501. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO DISCONNECTING EQUIPMENT AND PRIOR TO PURCHASE OF NEW EQUIPMENT.
- WHERE RECONNECTION OF EXISTING EQUIPMENT EXISTS, CONTRACTOR SHALL FIELD VERIFY SPECIFIED BREAKER TYPE, BREAKER SIZE, AND ASSOCIATED CONDUCTORS ARE ADEQUATE FOR RECONNECTION OF EXISTING LOAD. REFER TO DEMOLITION SINGLE LINE DIAGRAM FOR ADDITIONAL INFORMATION, SHEET E501. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO DISCONNECTING EQUIPMENT AND PRIOR TO PURCHASE OF NEW EQUIPMENT.

NOTES

- EXISTING EQUIPMENT SHALL BE PROTECTED IN PLACE.
- EXISTING LOAD TO REMAIN, CONDUIT AND CONDUCTORS SHALL BE PROTECTED IN PLACE.
- NOT USED.
- EXTEND CONDUIT AND WIRE AND RECONNECT EXISTING LOAD TO NEW EQUIPMENT.
- PROVIDE MOTOR STARTER FOR CONTROL OF RECONNECTED EQUIPMENT. LOCATE ENCLOSURE ADJACENT TO PANEL. FIELD COORDINATE EXACT LOCATION.

FEEDER SCHEDULE	
SYMBOLS	FEEDER
	3/4" - 3#10, 1#10G
	1-1/2" - 3#2, 1#8G
	2" - 3#3/0, 1#6G

'LP' LOAD SUMMARY	
DESCRIPTION	LOAD
2PA LOAD	9,272 VA
EXISTING LOAD	144,000 VA
TOTAL CONNECTED LOAD	153,272 VA, 425A @208V, 3PH



1 SINGLE LINE DIAGRAM - WEST (OUTDOOR EQUIPMENT YARD) RENOVATION
NO SCALE



PROJECT NUMBER: 012020
PROJECT STATUS: 01/2020
PROJECT ISSUED: 06/2021
REVISION: 06/2021
DESCRIPTION: ADDEDUM #1

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GENERAL NOTES

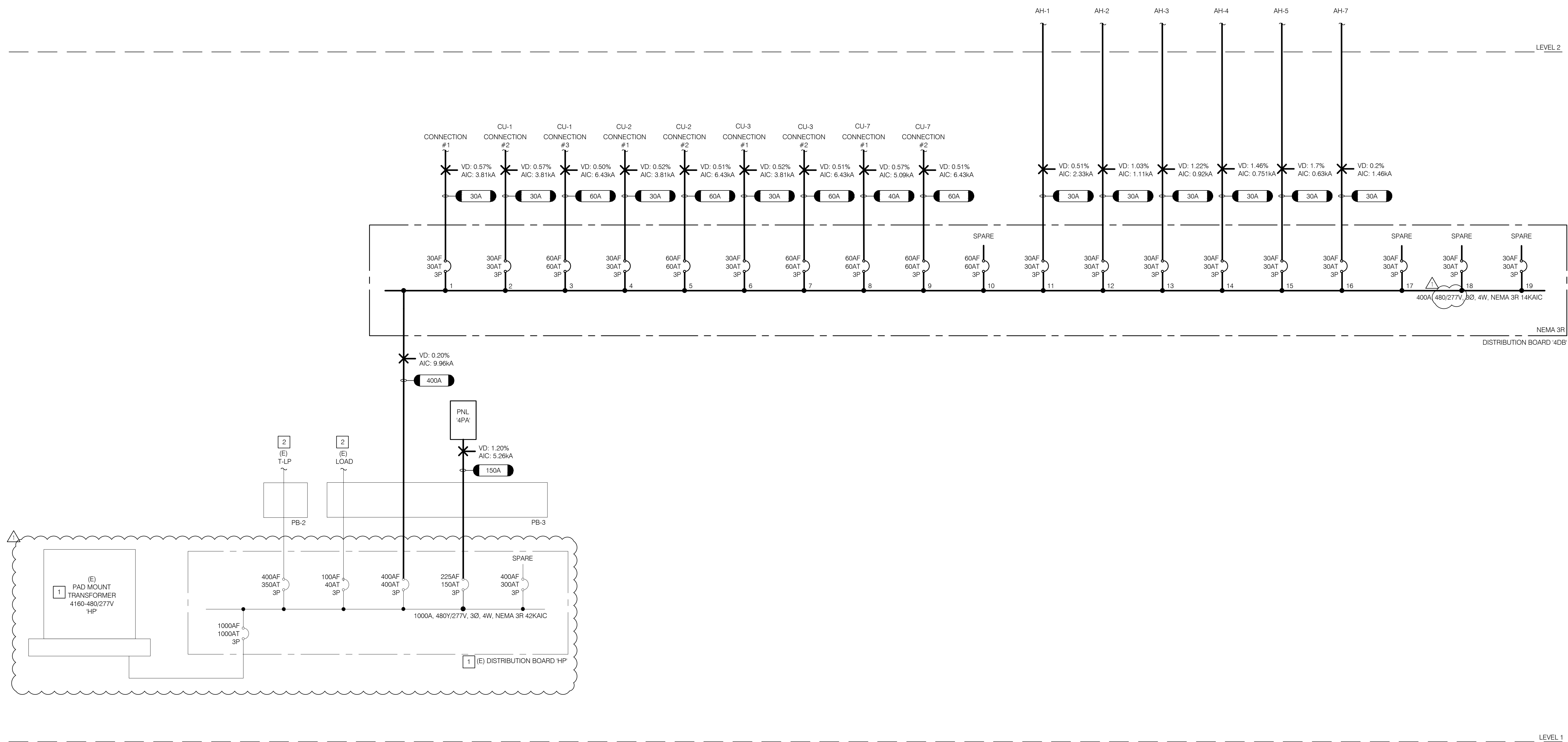
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NOTES

- EXISTING EQUIPMENT SHALL BE PROTECTED IN PLACE.
- EXISTING LOAD TO REMAIN, CONDUIT AND CONDUCTORS SHALL BE PROTECTED IN PLACE.

DESCRIPTION	LOAD
'4DB' LOAD	257,313 VA
'4PA' LOAD	90,953 VA
EXISTING LOAD	25,000 VA
TOTAL CONNECTED LOAD	373,267 VA, 449A @480V, 3PH

SYMBOLS	FEEDER
30A	3/4" C - 3#10, 1#10G
40A	3/4" C - 3#8, 1#10G
60A	1" C - 3#6, 1#10G
150A	2" C - 3#10, 1#6G
225A	2-1/2" C - 3#4/0, 1#4G
400A	(2) 2-1/2" C - 4#3/0, 1#2G(EA)



1 SINGLE LINE DIAGRAM - WEST (OUTDOOR EQUIPMENT YARD) RENOVATION
NO SCALE

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SINGLE LINE DIAGRAM - RENOVATION
BUILDING 700 GYM - HVAC REPLACEMENT
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ADDITION #

E503