



ADDENDUM 3

PROJECT NAME: Frank Garrett HVAC Project

DATE: 11/27/2023

PROJECT NO: 35-00282-02-03

This addendum is separated into sections for convenience; however, all respondents, bidders, contractors, subcontractors, material men, and other parties must be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any party affected from performing as per instructions, providing that the information is set forth one time any place in this addendum. These documents will be attached to and will become part of the Contract Documents for this project. The respondent/bidder is required to acknowledge the receipt of this addendum.

GENERAL:

1. The following changes and/or additions to the Contract Documents, via this addendum, must apply to proposals made for and to the execution of the various parts of the work affected thereby.
2. Careful note of the Addendum must be taken by all interested parties and all trades affected must be fully advised in their performance of the work involved.
3. This Addendum is hereby made part of the project requirements and contract documents for the above reference project. Ensure to acknowledge this Addendum in CivCast when downloading this Addendum. Acknowledgement of this Addendum is a requirement in order to submit bid in CivCast. This addendum consists of the items and their associated attachments as listed below:

A. ADMINISTRATIVE CHANGES TO BID DOCUMENTS:

1. Adding additional drawings to the bid documents.

B. CHANGES TO PLANS / SPECIFICATIONS:

- 1.

C. QUESTIONS & RESPONSES:

Question #1: Will there be an opportunity to walk the site?

Answer: A Site Visit was held on 11/13/2023.

Question #2: Is the existing chiller operational? At what point will the temporary chiller be needed and for what duration?

Answer: Yes. The temporary chiller will only be required while the existing chiller play is being replaced.

Question #3: The current lead time on the Trane Scroll chiller is 30 weeks (210 calendar days). Would like a time extension from the granted 210 days to account for submittal review, installation, commissioning for an additional 60 days (270 total calendar days from NTP).

Answer: A split NTP will be provided to allow for the long lead time of the chiller.

Question #4: Will a building permit be required or just trade permits? if a building permit is required, who is paying for the permit review and building permit?

Answer: Trade permit only.

Question #5: Will COSA be providing lab testing for the new chiller pad?

Answer: Yes.

Question #6: Pipe sizes for the domestic cold water and sanitary sewer are the only pipe sizes shown. Pipe sizes for the domestic hot water and hot water return are not shown. In order to price these systems, all pipe sizes will be required, and site visit is not enough time for us to do this.

Answer: See Addendum #3 drawings for pipe sizes.

Question #7: What are the pipe sizes to all new chilled water piping? Not shown on drawings.

Answer: See Addendum #3 drawings for pipe sizes.

SIGNED AND SEALED BY CONSULTANT (Engineer/Architect of Record)

By signing and sealing this addendum, the Engineer/Architect of Record acknowledges that the sign/seal is only for changes/clarifications to the items associated with the Engineer's/Architect's work referenced in this addendum.



END OF ADDENDUM NO. 3

Date: 11/27/2023
Client: MARMONMOK ARCHITECTURE
Project Name: FRANK GARRETT COMMUNITY CENTER RENOVATION-PACKAGE 2
Project Number: 23002

This addendum is generally separated into sections for convenience; however, all contractors, subcontractors, material men and other parties shall be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any part affected from performing as per instructions, providing that the information is set forth one time any place in this addendum. These documents shall be attached to and become part of the Contract Documents for this project.

PLAN ITEMS

RE: Plan Sheet M101:

- Item 1: Added keyed notes.
- Item 2: Added demolition work.
- Item 3: Added new work.

RE: Plan Sheet M201:

- Item 1: Added note

RE: Plan Sheet E102:

- Item 1: Added keyed notes 9, 10, and 11.
- Item 2: Revised floor plan, as indicated.

RE: Plan Sheet E103:

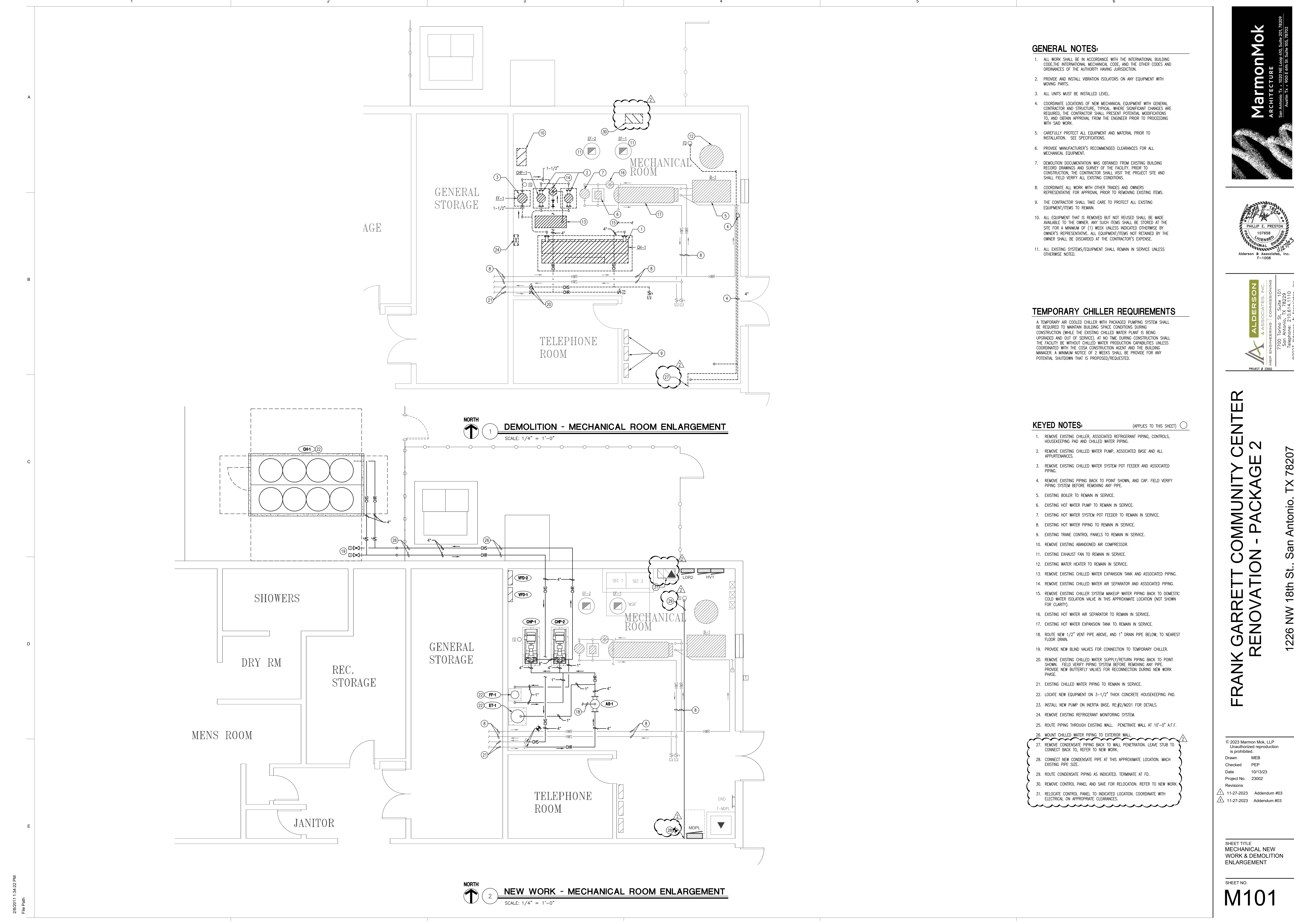
- Item 1: Added keyed notes 6, and 7.
- Item 2: Revised One-line diagram, as indicated.

RE: Plan Sheet E202:

- Item 1: Revised floor plan, as indicated.

RE: Plan Sheet E302:

- Item 1: Added keyed note 2.
- Item 2: Revised One-line diagram, as indicated.



GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, THE INTERNATIONAL MECHANICAL CODE, AND THE OTHER CODES AND ORDINANCES OF THE AUTHORITY HAVING JURISDICTION.
2. PROVIDE AND INSTALL VIBRATION ISOLATORS ON ANY EQUIPMENT WITH MOVING PARTS.
3. ALL UNITS MUST BE INSTALLED LEVEL.
4. COORDINATE LOCATIONS OF NEW MECHANICAL EQUIPMENT WITH GENERAL CONTRACTOR AND STRUCTURE, TYPICAL WHERE SIGNIFICANT CHANGES ARE REQUIRED, THE CONTRACTOR SHALL PRESENT POTENTIAL MODIFICATIONS TO, AND OBTAIN APPROVAL FROM THE ENGINEER PRIOR TO PROCEEDING WITH SAID WORK.
5. CAREFULLY PROTECT ALL EQUIPMENT AND MATERIAL PRIOR TO INSTALLATION. SEE SPECIFICATIONS.
6. PROVIDE MANUFACTURER'S RECOMMENDED CLEARANCES FOR ALL MECHANICAL EQUIPMENT.
7. DEMOLITION DOCUMENTATION WAS OBTAINED FROM EXISTING BUILDING RECORD DRAWINGS AND SURVEY OF THE FACILITY. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VISIT THE PROJECT SITE AND SHALL FIELD VERIFY ALL EXISTING CONDITIONS.
8. COORDINATE ALL WORK WITH OTHER TRADES AND OWNERS REPRESENTATIVE FOR APPROVAL PRIOR TO REMOVING EXISTING ITEMS.
9. THE CONTRACTOR SHALL TAKE CARE TO PROTECT ALL EXISTING EQUIPMENT/ITEMS TO REMAIN.
10. ALL EQUIPMENT THAT IS REMOVED BUT NOT REUSED SHALL BE MADE AVAILABLE TO THE OWNER. ANY SUCH ITEMS SHALL BE STORED AT THE SITE FOR A MINIMUM OF (1) WEEK UNLESS INDICATED OTHERWISE BY OWNER'S REPRESENTATIVE. ALL EQUIPMENT/ITEMS NOT RETAINED BY THE OWNER SHALL BE DISCARDED AT THE CONTRACTOR'S EXPENSE.
11. ALL EXISTING SYSTEMS/EQUIPMENT SHALL REMAIN IN SERVICE UNLESS OTHERWISE NOTED.

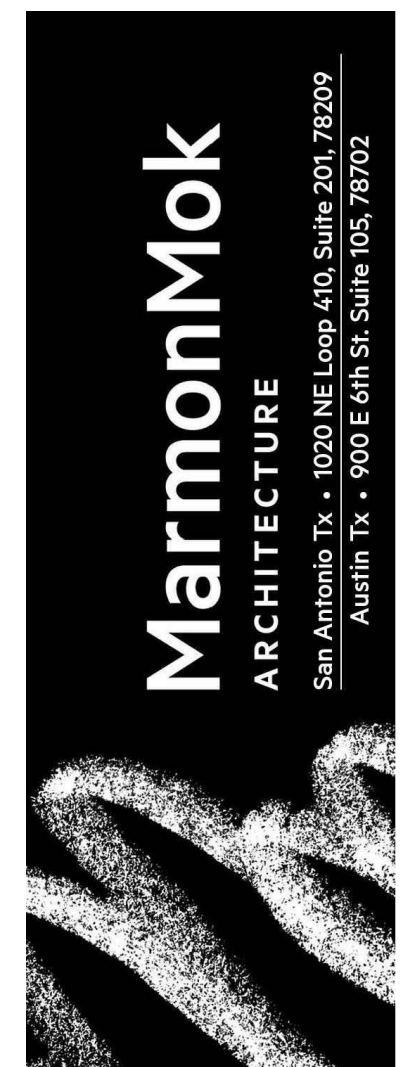
TEMPORARY CHILLER REQUIREMENTS

A TEMPORARY AIR COOLED CHILLER WITH PACKAGED PUMPING SYSTEM SHALL BE REQUIRED TO MAINTAIN BUILDING SPACE CONDITIONS DURING CONSTRUCTION (WHILE THE EXISTING CHILLED WATER PLANT IS BEING UPGRADED AND OUT OF SERVICE). AT NO TIME DURING CONSTRUCTION SHALL THE FACILITY BE WITHOUT CHILLED WATER PRODUCTION CAPABILITIES UNLESS COORDINATED WITH THE CSEA CONSTRUCTION AGENT AND THE BUILDING MANAGER. A MINIMUM NOTICE OF 2 WEEKS SHALL BE PROVIDED FOR ANY POTENTIAL SHUTDOWN THAT IS PROPOSED/REQUESTED.

KEYED NOTES:

(APPLIES TO THIS SHEET) ○

1. REMOVE EXISTING CHILLER, ASSOCIATED REFRIGERANT PIPING, CONTROLS, HOUSEKEEPING PAD AND CHILLED WATER PIPING.
2. REMOVE EXISTING CHILLED WATER PUMP, ASSOCIATED BASE AND ALL APPURTENANCES.
3. REMOVE EXISTING CHILLED WATER SYSTEM POT FEEDER AND ASSOCIATED PIPING.
4. REMOVE EXISTING PIPING BACK TO POINT SHOWN, AND CAP. FIELD VERIFY PIPING SYSTEM BEFORE REMOVING ANY PIPE.
5. EXISTING BOILER TO REMAIN IN SERVICE.
6. EXISTING HOT WATER PUMP TO REMAIN IN SERVICE.
7. EXISTING HOT WATER SYSTEM POT FEEDER TO REMAIN IN SERVICE.
8. EXISTING HOT WATER PIPING TO REMAIN IN SERVICE.
9. EXISTING TRANE CONTROL PANELS TO REMAIN IN SERVICE.
10. REMOVE EXISTING ABANDONED AIR COMPRESSOR.
11. EXISTING EXHAUST FAN TO REMAIN IN SERVICE.
12. EXISTING WATER HEATER TO REMAIN IN SERVICE.
13. REMOVE EXISTING CHILLED WATER EXPANSION TANK AND ASSOCIATED PIPING.
14. REMOVE EXISTING CHILLED WATER AIR SEPARATOR AND ASSOCIATED PIPING.
15. REMOVE EXISTING CHILLER SYSTEM MAKEUP WATER PIPING BACK TO DOMESTIC COLD WATER ISOLATION VALVE IN THIS APPROXIMATE LOCATION (NOT SHOWN FOR CLARITY).
16. EXISTING HOT WATER AIR SEPARATOR TO REMAIN IN SERVICE.
17. EXISTING HOT WATER EXPANSION TANK TO REMAIN IN SERVICE.
18. ROUTE NEW 1/2" VENT PIPE ABOVE, AND 1" DRAIN PIPE BELOW, TO NEAREST FLOOR DRAIN.
19. PROVIDE NEW BLIND VALVES FOR CONNECTION TO TEMPORARY CHILLER.
20. REMOVE EXISTING CHILLED WATER SUPPLY/RETURN PIPING BACK TO POINT SHOWN. FIELD VERIFY PIPING SYSTEM BEFORE REMOVING ANY PIPE. PROVIDE NEW BUTTERFLY VALVES FOR RECONNECTION DURING NEW WORK PHASE.
21. EXISTING CHILLED WATER PIPING TO REMAIN IN SERVICE.
22. LOCATE NEW EQUIPMENT ON 3-1/2" THICK CONCRETE HOUSEKEEPING PAD.
23. INSTALL NEW PUMP ON INERTIA BASE, RE:#2/M201 FOR DETAILS.
24. REMOVE EXISTING REFRIGERANT MONITORING SYSTEM.
25. ROUTE PIPING THROUGH EXISTING WALL. PENETRATE WALL AT 10'-0" A.F.F.
26. MOUNT CHILLED WATER PIPING TO EXTERIOR WALL.
27. REMOVE CONDENSATE PIPING BACK TO WALL PENETRATION. LEAVE STUB TO CONNECT BACK TO, REFER TO NEW WORK.
28. CONNECT NEW CONDENSATE PIPE AT THIS APPROXIMATE LOCATION. MATCH EXISTING PIPE SIZE.
29. ROUTE CONDENSATE PIPING AS INDICATED. TERMINATE AT FD.
30. REMOVE CONTROL PANEL AND SAVE FOR RELOCATION. REFER TO NEW WORK.
31. RELOCATE CONTROL PANEL TO INDICATED LOCATION. COORDINATE WITH ELECTRICAL ON APPROPRIATE CLEARANCES.



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Date	10/13/23
Project No.	23002
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11-27-2023	Addendum #03
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SHEET TITLE
MECHANICAL NEW
WORK & DEMOLITION
ENLARGEMENT

SHEET NO.
M101



NOTES:

1. PROVIDE WITH FLANGED FITTINGS.
2. UNITS SHALL BE COMPLETELY INSULATED AS PER SPECS.
3. PROVIDE WITH REMOVABLE COVER.

NOTES:
1. MOUNT ON 3 1/2" CONCRETE HOUSEKEEPING PAD

NOTES:

1. REFER TO SPEC SECTION 23 05 14 FOR ADDITIONAL REQUIREMENTS.
2. PROVIDE WITH INTEGRAL DISCONNECT.
3. PROVIDE WITH 3-CONDUCTOR BY-PASS.
4. PROVIDE WITH NEMA 3R ENCLOSURE.
5. FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26.

NOTES:

1. DDC CONTROLS, WITH BACNET PROTOCOL, TO INTERFACE WITH BAS.
2. PROVIDE WITH CONDENSER COIL HAIL GUARDS.
3. INSTALL ACOUSTICAL BLANKETS ON EACH COMPRESSOR.
4. PROVIDE WITH DISCONNECT AND SINGLE POINT POWER CONNECTION
5. PROVIDE WITH PHASE FAILURE/VOLTAGE PROTECTION.
6. PROVIDE WITH EVAPORATOR FREEZE PROTECTION.
7. PROVIDE WITH WATER FLOW SWITCH.
8. PROVIDE WITH NEOPRENE IN-SHEAR VIBRATION ISOLATORS.

1. PROVIDE WITH 2 REPLACEABLE CARTRIDGES.
2. PROVIDE WITH AUTOMATIC FLOW CONTROL VALVE.
3. PROVIDE WITH SITE FLOW INDICATOR.

NOTES:

1. MOUNT ON INERTIA BASE PER DETAILS.
2. PROVIDE SHAFT GROUNDING RING.
3. PROVIDE PREMIUM EFFICIENCY MOTOR SUITABLE FOR USE WITH VFD CONTROLLER.



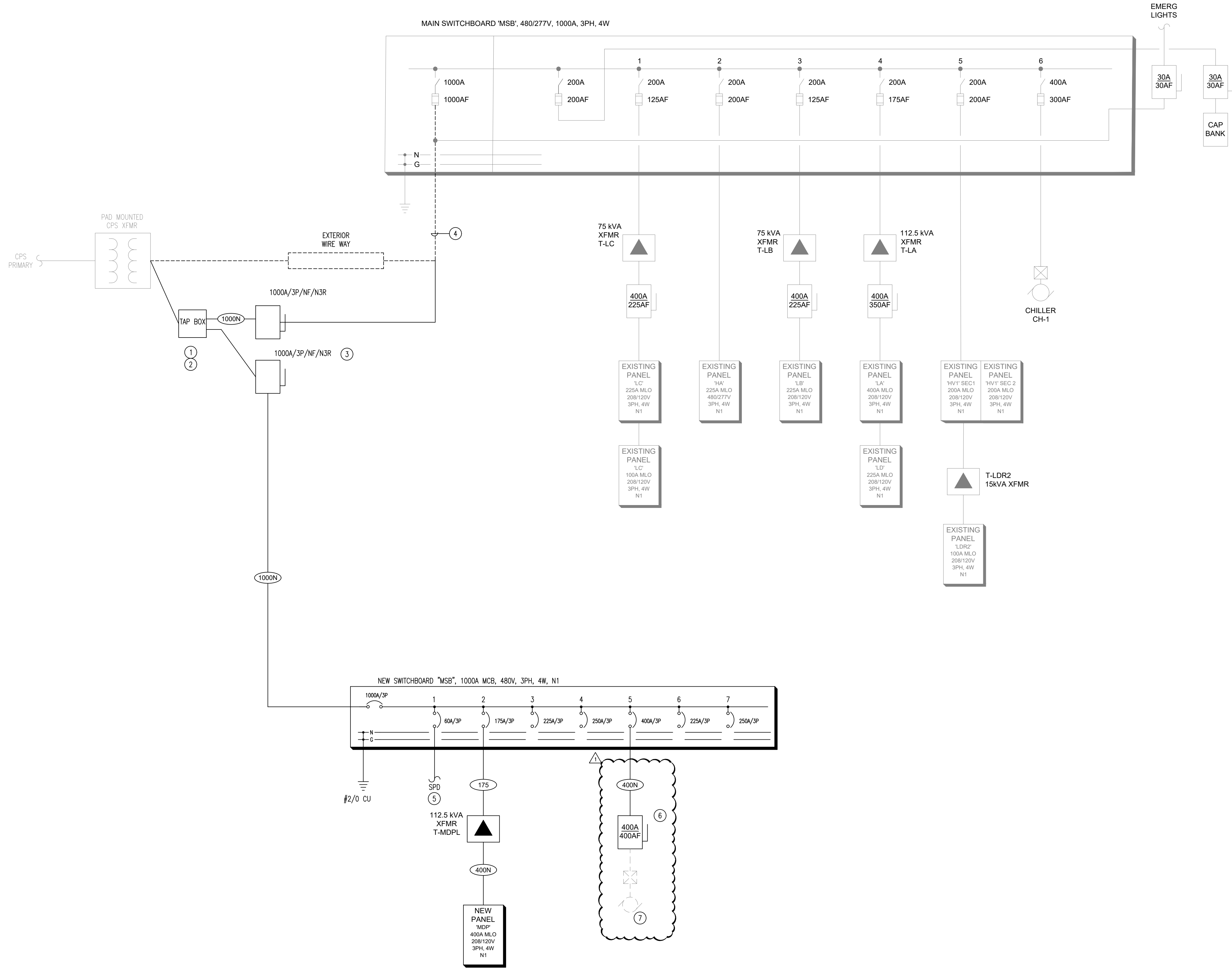
CONTROL SEQUENCE FOR CHILLED WATER SYSTEM:

1. **SYSTEM DESCRIPTION:** THE CHILLED WATER SYSTEM CONSISTS OF ONE AIR COOLED SCROLL CHILLER AND TWO VFD CONTROLLED CHILLED WATER PUMPS PIPED IN PARALLEL FOR LEAD/STAND-BY OPERATION. LEAD/STAND-BY STATUS SHALL BE ROTATED BY THE BAS W/ 15 MINUTE PULSES.
2. **CHILLER START:** UPON CHILLER START, THE BAS SHALL ENABLE (SOFT START) THE LEAD PUMP, RAISE THE SPEED OF THE PUMP TO THE DESIGN FLOW RATE AND MONITOR STATUS VIA CURRENT SENSOR, ONCE CHILLED WATER FLOW IS PROVEN VIA THE FLOW SWITCH, THE BAS SHALL ENABLE THE CHILLER. THE BAS SHALL MONITOR THE CHILLER VIA BACNET M/PT/PT. THE BAS SHALL DISABBLE THE CHILLER'S FACTORY CONTROL SHALL MAINTAIN THE LEAVING WATER TEMPERATURE SET POINT OF 44F (ADJ.). THE BAS SHALL ENABLE THE STAND-BY PUMP IN THE EVENT OF A LEAD PUMP FAILURE. THE BAS SHALL ALARM IN THE EVENT OF EQUIPMENT FAILURE.
3. **CHILLER STOP:** WHEN THE CHILLER IS COMMANDED TO STOP, THE BAS SHALL DISABBLE THE CHILLER AND DISABBLE THE CHILLED WATER PUMP.
4. **FREEZE PROTECTION:** IN THE EVENT OF AN EVAPORATOR LOW TEMPERATURE ALARM, THE BAS SHALL ENABLE THE CHILLED WATER PUMP AND OPERATE AT IT THE DESIGN FLOW RATE.



1. PROVIDE NEW ELECTRICAL EQUIPMENT, AS INDICATED, REFER TO ELECTRICAL ONE-LINE DIAGRAM ON SHEET E103 FOR ADDITIONAL INFORMATION.
2. REMOVE AND RELOCATE EXISTING CPS METER. SALVAGE ASSOCIATED FEEDERS FOR RECONNECTION. REFER TO DETAIL 2 ON THIS SHEET AND ELECTRICAL ONE-LINE DIAGRAM ON SHEET E103 FOR ADDITIONAL INFORMATION.
3. PROVIDE GALVANIZED ELECTRICAL RACK FOR MOUNTING OF ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL ONE-LINE DIAGRAM ON SHEET E103 FOR ADDITIONAL INFORMATION.
4. NEW LOCATION OF SALVAGED CPS METER.
5. EXTEND PAPER CPS STANDARD TO ALLOW FOR THE INSTALLATION OF NEW TAP BOX.
6. RECONNECT SALVAGED FEEDERS, AS INDICATED. EXTEND FEEDERS TO CONNECT TO DISCONNECT, AS INDICATED.
7. PROVIDE CONDUIT, AS INDICATED. FIELD COORDINATE ROUTING WITH EXISTING CONDITIONS. REFER TO ELECTRICAL ONE-LINE DIAGRAM ON SHEET E103 FOR ADDITIONAL INFORMATION.
8. PROVIDE NEW FEEDERS TO EXISTING DISCONNECT TO FEED NEW 1500. REFER TO ELECTRICAL ONE-LINE DIAGRAM ON SHEET E103 FOR ADDITIONAL INFORMATION.
9. PROVIDE FUSED DISCONNECT AND ASSOCIATED LINE-SIDE FEEDER FOR CONNECTION TO TEMPORARY CHILLER. COORDINATE FUSE SIZE WITH TEMPORARY CHILLER PROVIDER PRIOR TO INSTALLATION.
10. REMOVE EXISTING AHU CONTROLLER. SALVAGE ASSOCIATED CIRCUITRY AND CONTROL WIRING.
11. NEW LOCATION OF AHU CONTROLLER. RECONNECT SALVAGE CIRCUITRY AND CONTROL WIRING. EXTEND WIRING AS REQUIRED FOR A COMPLETE FUNCTIONING SYSTEM.

E102



FEEDER SCHEDULE					
3 PHASE, 4 WIRE					
TAG	CONDUIT		PHASE CONDUCTORS	NEUTRAL CONDUCTORS	GROUND CONDUCTORS
1000N	(3)3"	EACH WITH	(3)#400 KCML	(1)#400 KCML	(1)# 2/0 GND.
400N	(1)4"	EACH WITH	(3)#600 KCML	(1)#600 KCML	(1)# 3 GND.
3 PHASE, 3 WIRE					
TAG	CONDUIT		PHASE CONDUCTORS	NEUTRAL CONDUCTORS	GROUND CONDUCTORS
175	(1)1-1/2"	EACH WITH	(3)2/0 AWG	NA	(1)#3 GND.

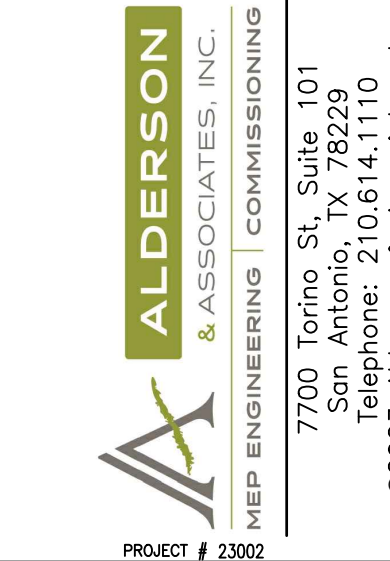
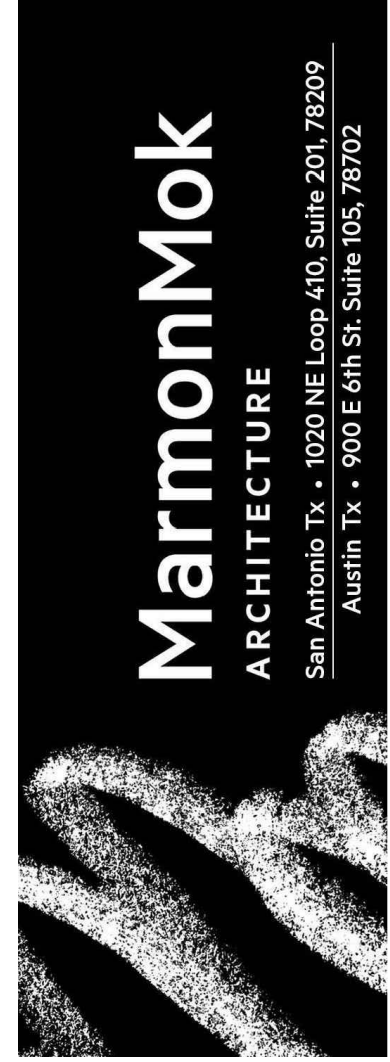
- NOTES:
1. CONDUIT SIZES ARE FOR CONDUIT INDICATED WITH THHN, THWN INSULATED COPPER CONDUCTORS WITH MAXIMUM 40% FILL. CONTRACTOR SHALL ADJUST CONDUIT SIZE AS REQUIRED PER NEC APPENDIX C, CONDUIT FILL TABLES FOR ALL OTHER CONDUIT AND INSULATION TYPES.
 2. REFER TO SPECIFICATIONS FOR ADDITIONAL CONDUIT APPLICATION AND INSTALLATION REQUIREMENTS.
 3. PROVIDE LUGS AS REQUIRED FOR FEEDERS INDICATED.

- KEYED NOTES:** (APPLIES TO THIS SHEET) ○
1. PROVIDE NEW TAP BOX, AS INDICATED.
 2. SERVICE TRANSFORMER'S PAD TO BE EXTENDED. PAD TO FOLLOW CPS STANDARDS.
 3. PROVIDE NEW DISCONNECT PRIOR TO POWER SHUT DOWN FOR FEEDER RECONNECTION TO NEW SWITCHBOARD.
 4. REMOVE AND SALVAGED SERVICE FEEDERS FOR RECONNECTION. COORDINATE ALL OUTAGES WITH OWNER'S REPRESENTATIVE PRIOR TO WORK ON EQUIPMENT.
 5. PROVIDE EXTERNAL SPD EQUIV. TO THOR #18RC-250-TZ-3/4-P201-KF1
 6. PROVIDE FUSED DISCONNECT AND ASSOCIATED LINE-SIDE FEEDER FOR CONNECTION TO TEMPORARY CHILLER. COORDINATE FUSE SIZE WITH TEMPORARY CHILLER PRIOR TO INSTALLATION.
 7. FEEDER AND ASSOCIATED CONNECTION TO TEMPORARY CHILLER TO BE PROVIDED BY TEMPORARY CHILLER PROVIDER.

ELECTRICAL ONE-LINE DIAGRAM - PHASE 1

SCALE: NOT TO SCALE

NOTE TO CONTRACTOR:
PRIOR TO CONSTRUCTION, CONTRACTOR SHALL COORDINATE AND SCHEDULE ELECTRICAL SERVICE OUTAGES TO EXISTING FACILITIES WITH OWNER IN ADVANCE OF OUTAGE.



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RENOVATION - PACKAGE 2**

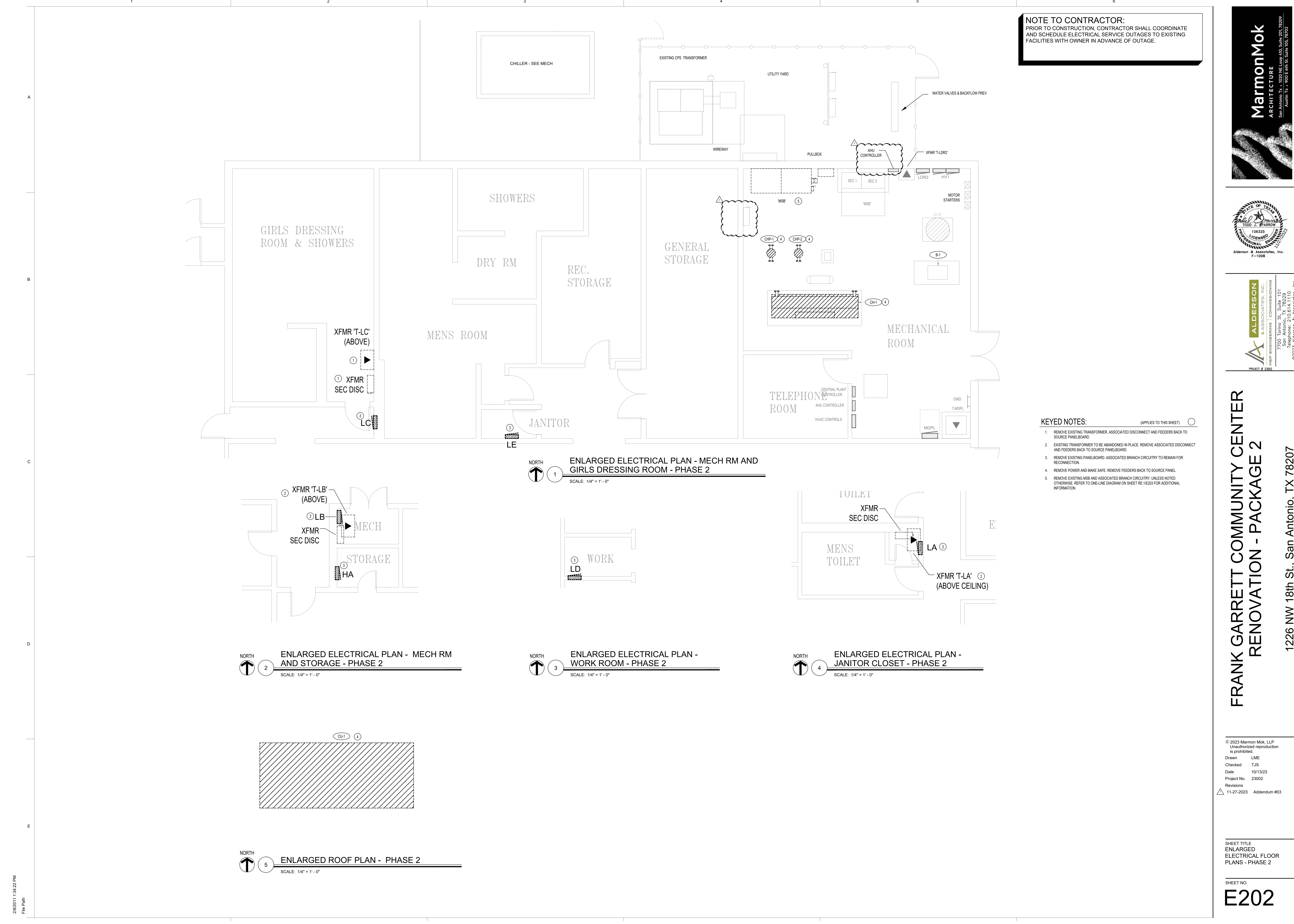
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11-27-2023 Addendum #03

SHEET TITLE
ELECTRICAL
ONE - LINE DIAGRAM
PHASE 1

SHEET NO.

E103



NOTE TO CONTRACTOR:
PRIOR TO CONSTRUCTION, CONTRACTOR SHALL COORDINATE
AND SCHEDULE ELECTRICAL SERVICE OUTAGES TO EXISTING
FACILITIES WITH OWNER IN ADVANCE OF OUTAGE.

ENLARGED ELECTRICAL PLAN - MECH RM AND
GIRLS DRESSING ROOM - PHASE 2
SCALE: 1/4" = 1' - 0"

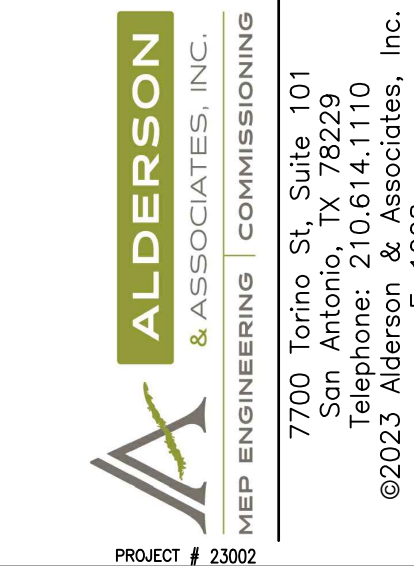
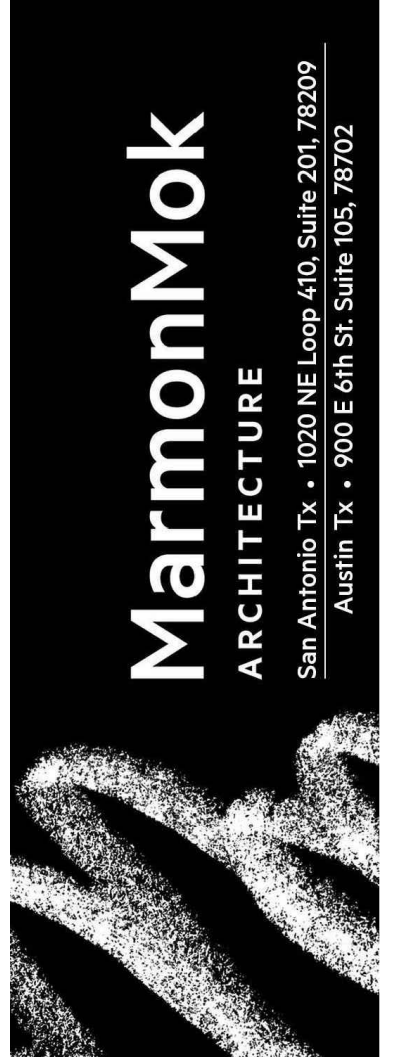
- KEYED NOTES: (APPLIES TO THIS SHEET)
- 1. REMOVE EXISTING TRANSFORMER, ASSOCIATED DISCONNECT AND FEEDERS BACK TO SOURCE PANELBOARD.
 - 2. EXISTING TRANSFORMER TO BE ABANDONED IN PLACE. REMOVE ASSOCIATED DISCONNECT AND FEEDERS BACK TO SOURCE PANELBOARD.
 - 3. REMOVE EXISTING PANELBOARD, ASSOCIATED BRANCH CIRCUITRY TO REMAIN FOR RECONNECTION.
 - 4. REMOVE POWER AND MAKE SAFE. REMOVE FEEDERS BACK TO SOURCE PANEL.
 - 5. REMOVE EXISTING MSB AND ASSOCIATED BRANCH CIRCUITRY, UNLESS NOTED OTHERWISE, REFER TO ONE-LINE DIAGRAM ON SHEET RE-11E203 FOR ADDITIONAL INFORMATION.

ENLARGED ELECTRICAL PLAN - MECH RM
AND STORAGE - PHASE 2
SCALE: 1/4" = 1' - 0"

ENLARGED ELECTRICAL PLAN -
WORK ROOM - PHASE 2
SCALE: 1/4" = 1' - 0"

ENLARGED ELECTRICAL PLAN -
JANITOR CLOSET - PHASE 2
SCALE: 1/4" = 1' - 0"

ENLARGED ROOF PLAN - PHASE 2
SCALE: 1/4" = 1' - 0"

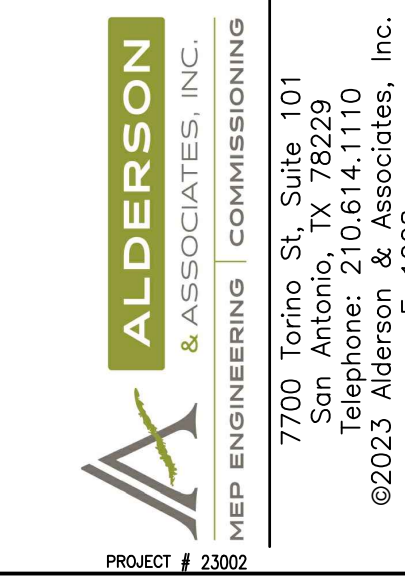
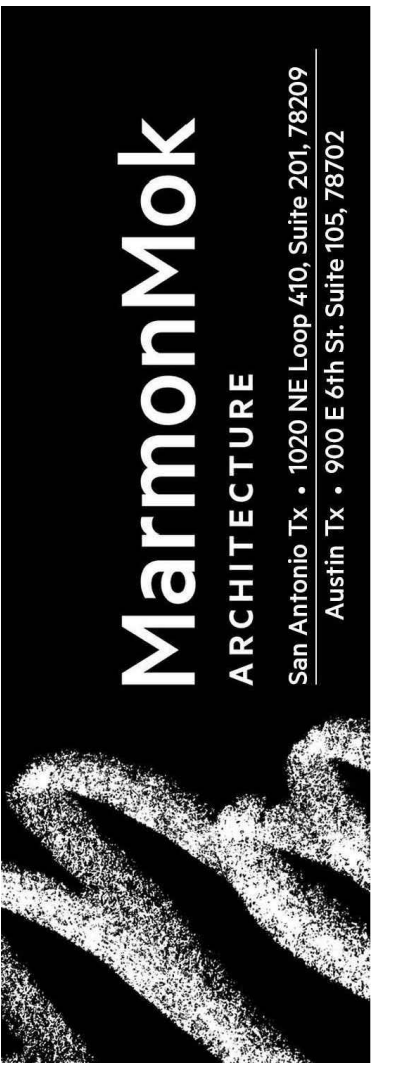
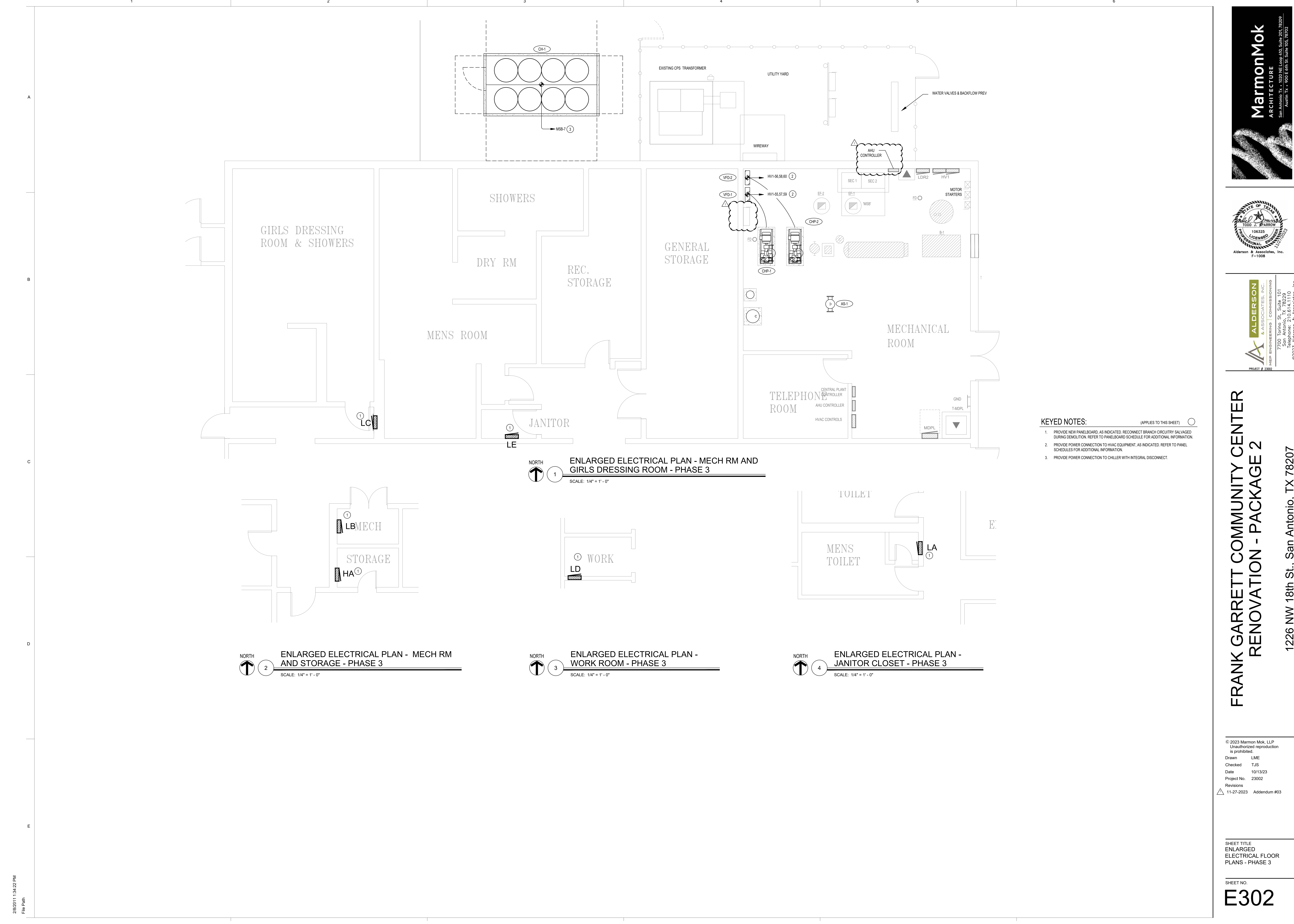


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SHEET TITLE
ENLARGED
ELECTRICAL FLOOR
PLANS - PHASE 2

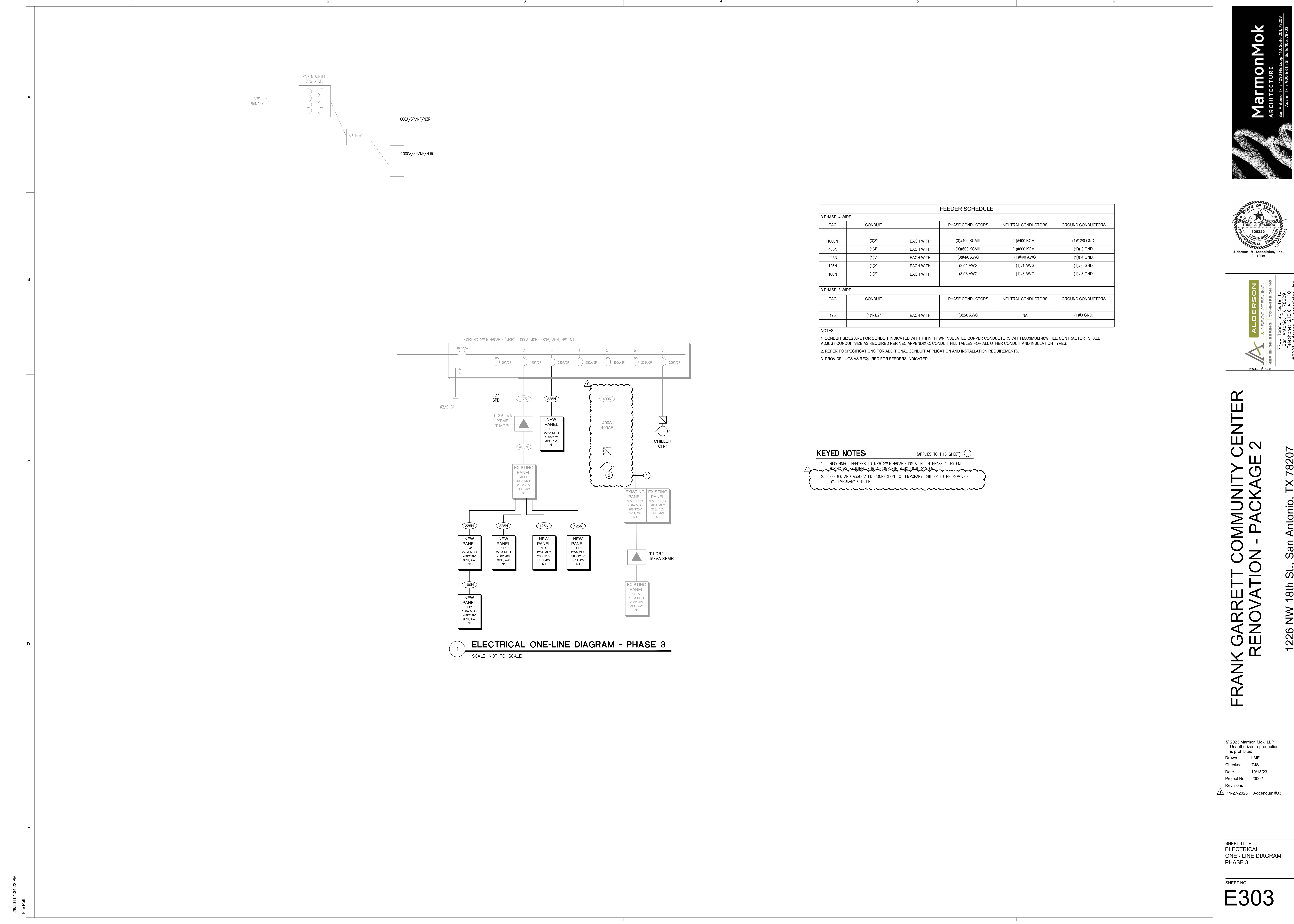
SHEET NO.
E202



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SHEET TITLE
ENLARGED
ELECTRICAL FLOOR
PLANS - PHASE 3
SHEET NO.
E302

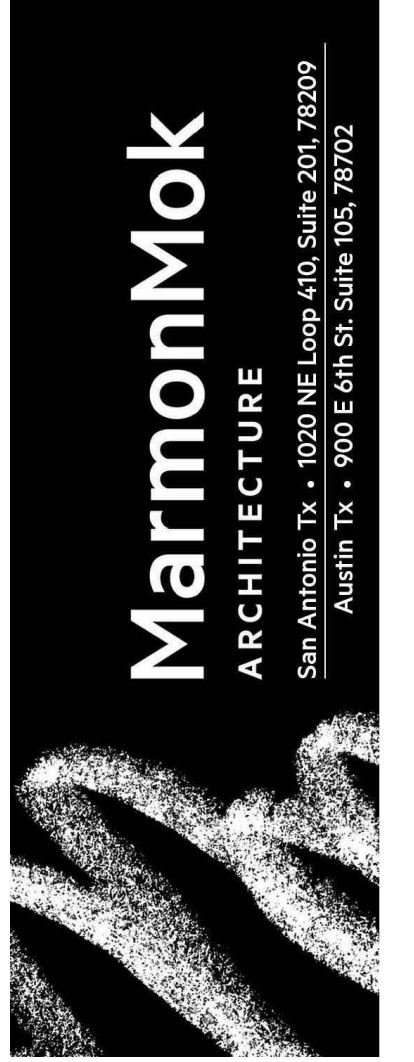


FEEDER SCHEDULE					
3 PHASE, 4 WIRE					
TAG	CONDUIT		PHASE CONDUCTORS	NEUTRAL CONDUCTORS	GROUND CONDUCTORS
1000N	(3)3"	EACH WITH	(3)#400 KCML	(1)#400 KCML	(1)# 20 GND.
400N	(1)4"	EACH WITH	(3)#600 KCML	(1)#600 KCML	(1)# 3 GND.
225N	(1)3"	EACH WITH	(3)#40 AWG	(1)#40 AWG	(1)# 4 GND.
125N	(1)2"	EACH WITH	(3)#1 AWG	(1)#1 AWG	(1)# 6 GND.
100N	(1)2"	EACH WITH	(3)#3 AWG	(1)#3 AWG	(1)# 8 GND.
3 PHASE, 3 WIRE					
TAG	CONDUIT		PHASE CONDUCTORS	NEUTRAL CONDUCTORS	GROUND CONDUCTORS
175	(1)1-1/2"	EACH WITH	(3)20 AWG	NA	(1)#3 GND.

- NOTES:
1. CONDUIT SIZES ARE FOR CONDUIT INDICATED WITH THIN, THWN INSULATED COPPER CONDUCTORS WITH MAXIMUM 40% FILL. CONTRACTOR SHALL ADJUST CONDUIT SIZE AS REQUIRED PER NEC APPENDIX C, CONDUIT FILL TABLES FOR ALL OTHER CONDUIT AND INSULATION TYPES.
 2. REFER TO SPECIFICATIONS FOR ADDITIONAL CONDUIT APPLICATION AND INSTALLATION REQUIREMENTS.
 3. PROVIDE LUGS AS REQUIRED FOR FEEDERS INDICATED.

- KEYED NOTES:** (APPLIES TO THIS SHEET)
1. RECONNECT FEEDERS TO NEW SWITCHBOARD INSTALLED IN PHASE 1. EXTEND WORK AS REQUIRED FOR A COMPLETE FUNCTIONAL SYSTEM.
 2. FEEDER AND ASSOCIATED CONNECTION TO TEMPORARY CHILLER TO BE REMOVED BY TEMPORARY CHILLER.

ELECTRICAL ONE-LINE DIAGRAM - PHASE 3
SCALE: NOT TO SCALE



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SHEET TITLE
ELECTRICAL
ONE - LINE DIAGRAM
PHASE 3

SHEET NO.

E303