

Project Name Midway Community Centre
 Cover Project # 21163
 Client Project # N/A
 Date August 9, 2023



ADDENDUM NO.1

From:

| | | | | |
|---------------|-------|-------------------------|------------------|--------------|
| Architectural | Cover | Anne-Frederique Paradis | annef@coverac.ca | 250-551-7364 |
|---------------|-------|-------------------------|------------------|--------------|

Recipient:

| | | | | | |
|-------------------------------------|------------|-----------------------|----------------------|--------------------------|--------------|
| <input checked="" type="checkbox"/> | Owner | The Village of Midway | Wendy Higashi | whigashioffice@gmail.com | 250-443-1750 |
| <input type="checkbox"/> | Contractor | Company Name | First Name Last Name | address@email.com | 000-000-0000 |
| <input type="checkbox"/> | Discipline | Company Name | First Name Last Name | address@email.com | 000-000-0000 |
| <input type="checkbox"/> | Discipline | Company Name | First Name Last Name | address@email.com | 000-000-0000 |
| <input type="checkbox"/> | Discipline | Company Name | First Name Last Name | address@email.com | 000-000-0000 |

This Addendum shall form part of the Contract Documents and is to be read, interpreted and coordinated with all other parts. The following revisions supersede the information contained in the original specifications and drawings issued for the above-named project.

This Addendum forms part of the Bid Documents and modifies as stated herein:

1.0 Specifications:

» NOT USED.

2.0 Drawings:

» Add the Electrical Drawings to the Tender documents.

Issued by the Consultant

Anne-Frederique Paradis

2023-08-09

Name

Signature

Date

REVISIONS

| Revision Schedule | | |
|-------------------|-----------------|-------------------|
| Number | Date (yy/mm/dd) | Description |
| 1 | 2022 10 06 | ISSUED FOR TENDER |
| 2 | 2023 08 03 | ISSUED FOR TENDER |

MIDWAY COMMUNITY CENTRE

ADDRESS
 692 SEVENTH AVENUE, MIDWAY BC

PROJECT #
 21163

DATE
 JUL 2023

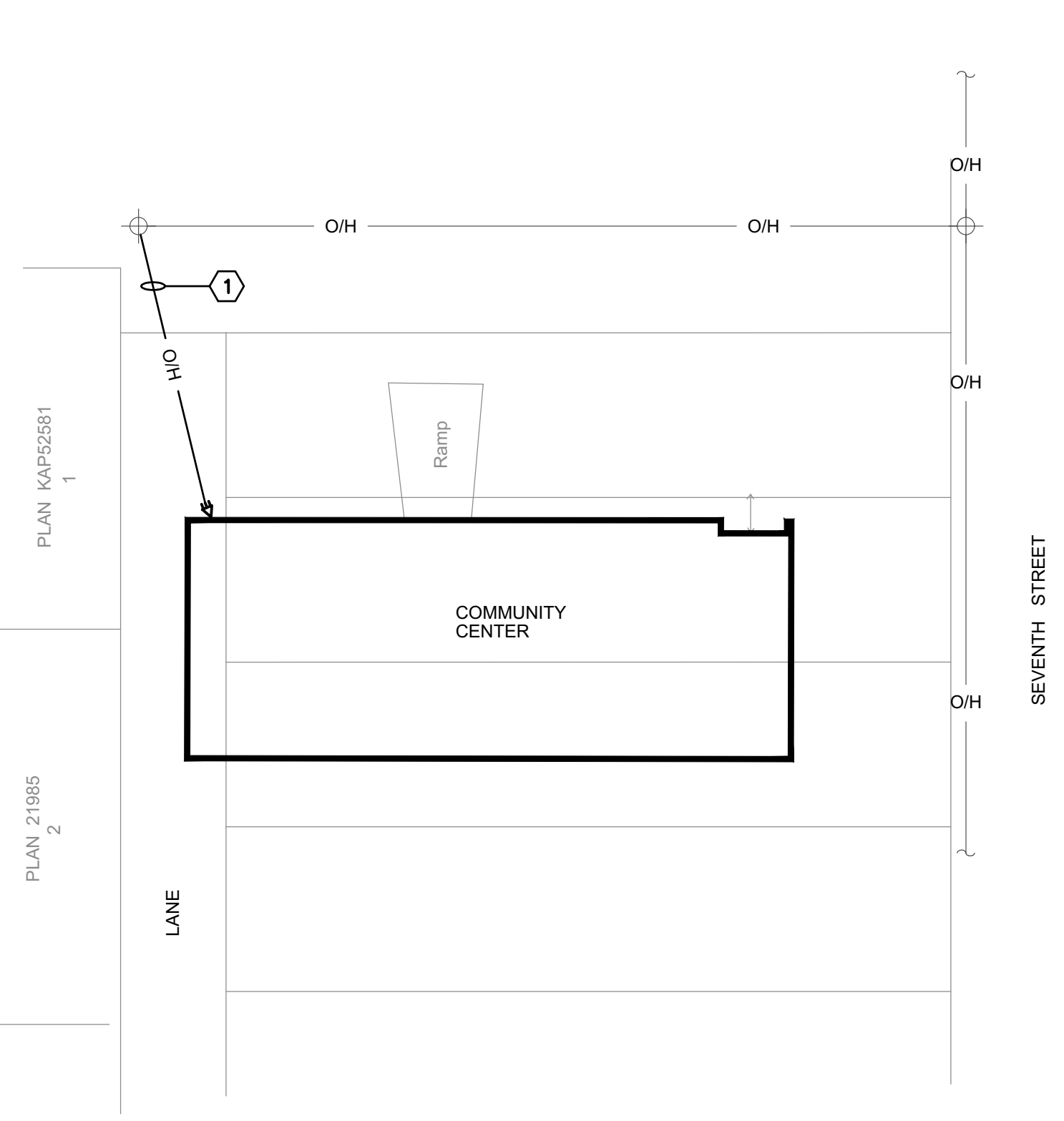
DESIGNED BY
 MM

CHECKED BY
 LL

DRAWN BY
 MM

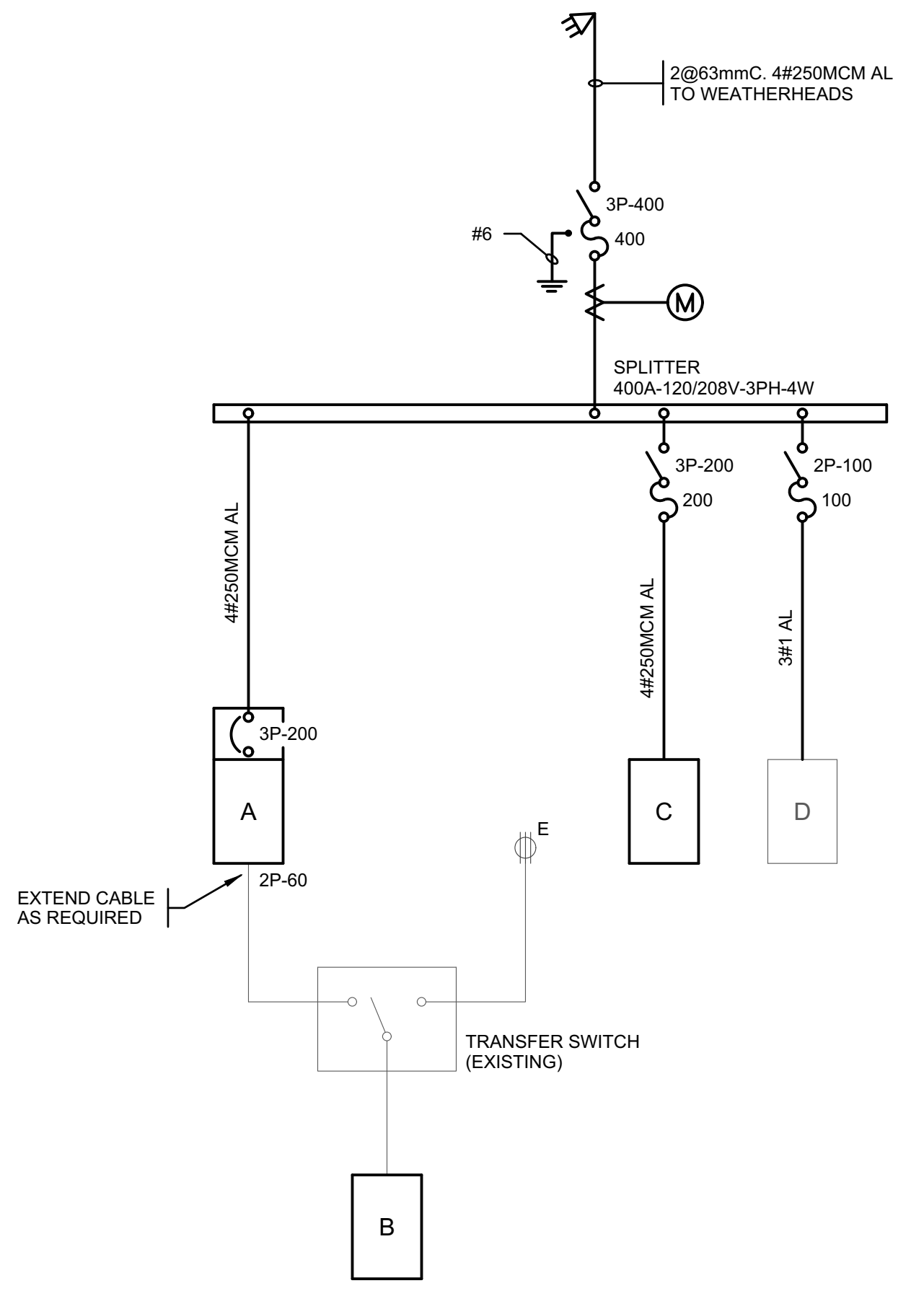
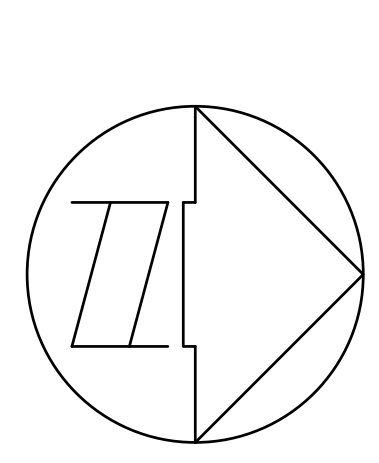
SHEET
 SITE PLAN, SYMBOL LEGEND

| SYMBOL LEGEND | | |
|---------------|---|---------------|
| SYMBOL | DESCRIPTION | MOUNTING |
| □ | SURFACE MOUNTED LUMINAIRE | CEILING |
| ◻ | SURFACE MOUNTED LUMINAIRE | WALL |
| ▲ | RECESSED LUMINAIRE | CEILING |
| ▣ | RECESSED LUMINAIRE | WALL |
| ▤ | RECESSED WALL WASHER LUMINAIRE | CEILING |
| ◻ | ROADWAY/AREA LUMINAIRE | POLE |
| ◻ | LOW LEVEL AREA LUMINAIRE | POST |
| ○ | TRACK LIGHT | AS SHOWN |
| ○ | SURFACE MOUNTED LUMINAIRE | CEILING |
| ◻ | RECESSED MOUNTED LUMINAIRE | CEILING |
| ⊕ | LUMINAIRE TYPE 'A' CONNECTED TO EMERGENCY POWER | |
| ⊖ | INDICATES LUMINAIRE TYPE 'B' - SEE LUMINAIRE SCHEDULE | |
| ⊗ | RECESSED LUMINAIRE UPLIGHT | FLOOR/GROUND |
| ⊘ | FLOODLIGHT | AS SHOWN |
| ⊙ | EXIT LIGHT (SF-SINGLE FACE) | CEILING |
| ⊚ | EXIT LIGHT | WALL |
| ② | INDICATES REFERENCE NOTE NO. 2 | |
| C2 | INDICATES CIRCUIT NO. 2 FROM PANEL 'C' | |
| WP | INDICATES WEATHERPROOF DEVICE | |
| WG | WIRE GUARD | |
| EX | INDICATES EXPLOSION-PROOF DEVICE | |
| ⊕ | SINGLE POLE TOGGLE SWITCH (3-WAY 4-WAY 3-WAY DIMMER) | +42(1050) |
| ⊕ P | TOGGLE SW. (PHOTO LIT. T-TIMER, S-SPEED, K-KEY OPERATED) | +42(1050) |
| ⊕ OS | OCCUPANCY SENSOR SWITCH (NUMBER INDICATES TYPE - REFER TO SPECIFICATION) | +42(1050) |
| ⊕ L | LOW VOLTAGE LIGHT SWITCH (LETTER INDICATES CCT CONTROLLED) | +42(1050) |
| ⊕ S | OCCUPANCY SENSOR (NUMBER INDICATES TYPE - REFER TO SPECIFICATION) | CEILING/WALL |
| ⊕ D | DAYLIGHT SENSOR (NUMBER INDICATES TYPE - REFER TO SPECIFICATION) | CEILING/WALL |
| ⊕ | PHOTOCELL | AS SHOWN |
| ○ | OUTLET/JUNCTION BOX | |
| ⊕ | USB RECEPTACLE | +18(455) |
| ⊕ | USB RECEPTACLE 15/20A | +18(455) |
| ⊕ | SINGLE CONVENIENCE RECEPTACLE | +18(455) |
| ⊕ | DUPLEX CONVENIENCE RECEPTACLE | +18(455) |
| ⊕ | DUPLEX CONVENIENCE RECEPTACLE 15/20A | +18(455) |
| ⊕ | FOURPLEX CONVENIENCE RECEPTACLE | +18(455) |
| ⊕ | DUPLEX CONVENIENCE RECEPTACLE FLUSH MOUNTED | FLOOR |
| ⊕ | DUPLEX CONVENIENCE RECEPTACLE SPLIT WIRED | ABOVE COUNTER |
| ⊕ | DUPLEX CONVENIENCE RECEPTACLE ISOLATED GROUND (I.G.) | +18(455) |
| ⊕ | DUPLEX CONVENIENCE RECEPTACLE SWITCH ONE SIDE | +18(455) |
| ⊕ | DUPLEX CONVENIENCE RECEPTACLE GROUND FAULT INTERRUPTING | |
| ⊕ | DUPLEX CONVENIENCE RECEPTACLE GROUND FAULT INTERRUPTING - 15/20A | ABOVE COUNTER |
| ⊕ | TRISTOCK RECEPTACLE-MATING TO MATCH PROTECTIVE DEVICE | +18(455) |
| ⊕ | SINGLE RECEPTACLE 208/240V-1PH (AMPERAGE AS NOTED) | +18(455) |
| ⊕ | SINGLE RECEPTACLE 208/240V-3PH (AMPERAGE AS NOTED) | +18(455) |
| ⊕ | DROP CORD RECEPTACLE | |
| ⊕ | CABLE TELEVISION OUTLET | +18(455) |
| ⊕ # | COMMUNICATION OUTLET (# = NUMBER OF DATA DROPS) | +18(455) |
| ⊕ | DATA OUTLET FLUSH MOUNTED | FLOOR |
| ⊕ | PUSHBUTTON | AS NOTED |
| ⊕ | BUZZER | DN 12(300) |
| ⊕ | PANIC ALARM BUTTON | AS NOTED |
| ⊕ | BOILER EMERGENCY PUSHBUTTON OFF SWITCH | AS NOTED |
| ⊕ | CLOCK - 'D' DENOTES DOUBLE FACE | DN 12(300) |
| ⊕ | EMERGENCY LIGHTING BATTERY UNIT - WITH OR WITHOUT HEADS | DN 18(450) |
| ⊕ | COMBINATION EXIT SIGN / EMERGENCY LIGHTING FLOOD LIGHTS | WALL |
| ⊕ | EMERGENCY LIGHTING FLOOD LIGHT - SINGLE OR DOUBLE | AS SHOWN |
| ⊕ | RECESSED EMERGENCY LIGHT | |
| ⊕ | UNUSED DISCONNECT SWITCH | AS SHOWN |
| ⊕ | FUSED DISCONNECT SWITCH | AS SHOWN |
| ⊕ | MAGNETIC MOTOR STARTER | +60(1500) |
| ⊕ | COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER | +60(1500) |
| ⊕ M | MANUAL MOTOR STARTER | AS SHOWN |
| ⊕ | FIXED WIRE EQUIPMENT CONNECTION | |
| ⊕ | THERMOSTAT | +45(1150) |
| [VFD] | VARIABLE FREQUENCY DRIVE | |
| — | ELECTRIC BASEBOARD HEATER UNLESS NOTED AS FOLLOWS: FF = FORCE FLOW, UH = UNIT HEATER, CH = CONVECTION HEATER KS = KICKSPACE HEATER, PDH = PATIO DOOR HEATER B.L. = BUILT-IN THERMOSTAT, C.R. = CONTROL RELAY | |
| — | ELECTRICAL DISTRIBUTION PANELBOARD | SURFACE |
| ⊕ | ELECTRICAL DISTRIBUTION PANELBOARD | FLUSH |
| ⊕ | SPEAKER | CEILING |
| ⊕ | SPEAKER | WALL |
| ⊕ | MICROPHONE OUTLET | +18(455) |
| ⊕ | SOUND SYSTEM HANDSET | +60(1500) |
| ⊕ | INTERCOM COMMUNICATION HANDSET | +60(1500) |
| ⊕ | AUTOMATIC HEAT DETECTOR 135° F O.R. | CEILING |
| ⊕ | AUTOMATIC HEAT DETECTOR 180° FIXED TEMP. | CEILING |
| ⊕ | SMOKE DETECTOR (D DENOTES DUCT DETECTOR) | CEILING |
| ⊕ | SMOKE ALARM | CEILING |
| ⊕ | FIRE ALARM PULL STATION | +42(1050) |
| ⊕ | FIRE ALARM BELL OR HORN & PULL STATION | |
| ⊕ | FIRE ALARM BELL OR HORN | DN 12(300) |
| ⊕ | COMBINATION FIRE ALARM BELL/STROBE OR HORN/STROBE | DN 12(300) |
| ⊕ | FIRE ALARM BUZZER | +42(1050) |
| ⊕ | FIRE ALARM SPEAKER | CEILING |
| ⊕ | COMBINATION FIRE ALARM SPEAKER/STROBE LIGHT | CEILING |
| ⊕ | MAGNETIC DOOR HOLDER | FLOOR/WALL |
| ⊕ | FIRE ALARM STROBE LIGHT | +78(1980) |
| ⊕ | SMOKE ALARM STROBE LIGHT | +78(1980) |
| ⊕ | FLOW SWITCH | |
| ⊕ | PRESSURE SWITCH | |
| ⊕ | TAMPER SWITCH | |
| ⊕ | MULTI SERVICE RECESSED FLOOR BOX WITH DEVICES AS NOTED | FLOOR |
| ⊕ | FIXED WIRE CONNECTION TO PRE-WIRED FURNITURE SCREENS | |
| ⊕ | INTRUDER ALARM MAGNETIC DOOR SWITCH | |
| ⊕ | INTRUDER ALARM PASSIVE INFRARED DETECTOR | WALL |
| ⊕ | INTRUDER ALARM PASSIVE INFRARED DETECTOR | CEILING |
| ⊕ | SECURITY CAMERA | |
| ⊕ | INTRUDER ALARM KEYPAD | |
| E | INDICATES EXISTING DEVICE TO REMAIN | |
| R | INDICATES EXISTING DEVICE TO BE REMOVED | |
| RE | REPLACE EXISTING IN SAME LOCATION | |
| NL | NIGHT LIGHT (ON CONTINUOUSLY) | |
| NOTE | ALL DIMENSIONS ARE TO CENTRE OF DEVICE BOX | |



SITE PLAN
 1 : 250

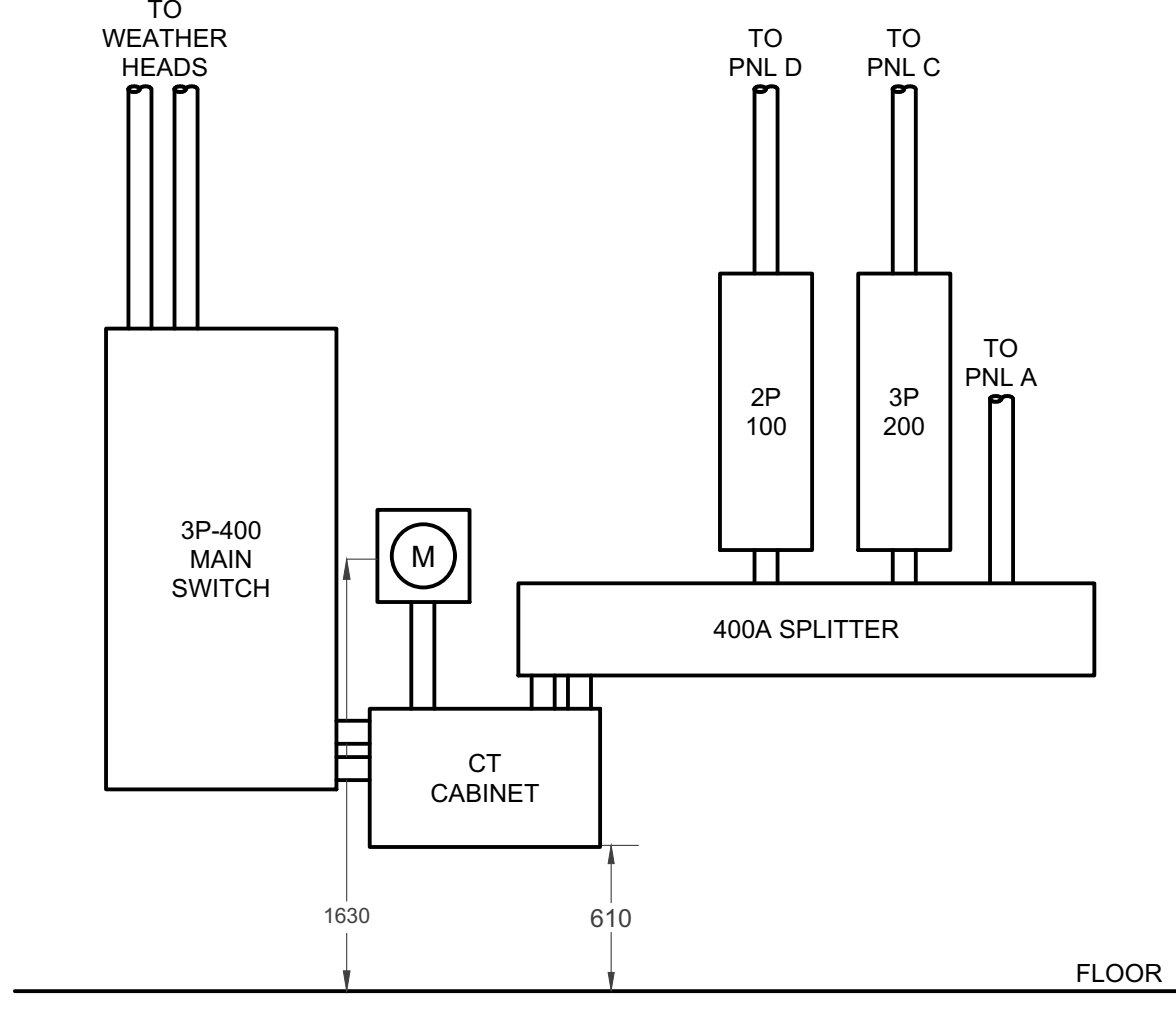
- REFERENCE NOTES
- REPLACE EXISTING SINGLE PHASE SERVICE WITH NEW THREE PHASE SERVICE.



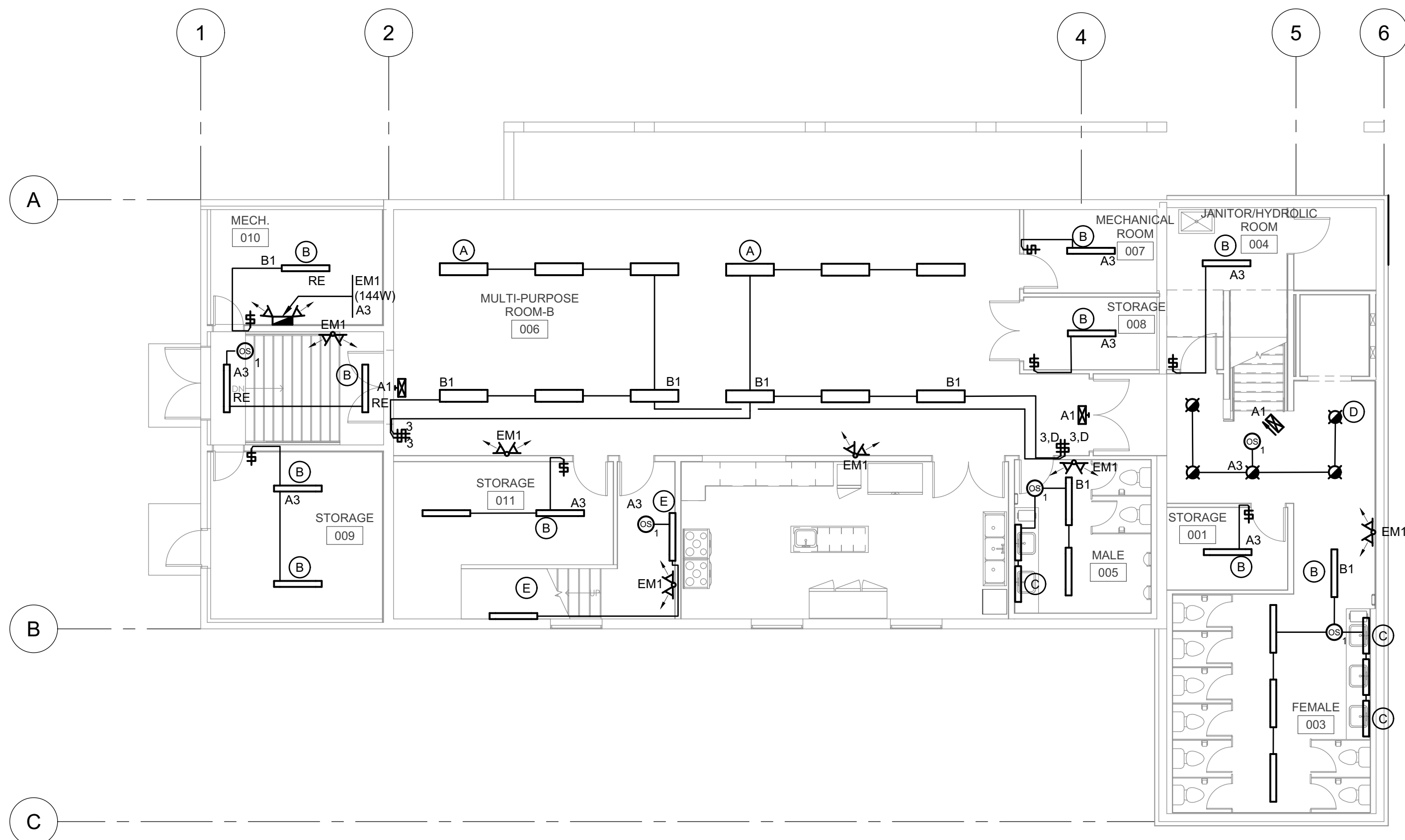
SINGLE LINE DIAGRAM
 N T S

- NOTES
- REPLACE EXISTING WEATHERHEADS TO ACCOMMODATE NEW THREE PHASE SERVICE.

- PROJECT GENERAL NOTES
- GENERAL CONTRACTOR TO PROVIDE PAINTED PLYWOOD BACKING FOR ALL PANELS AND DISCONNECT SWITCHES.
 - PROVIDE EXTENSION BOXES FOR ALL ELECTRICAL DEVICES AS REQUIRED.
 - PULL-OUT STYLE DISCONNECTS ARE NOT PERMITTED ON THIS PROJECT.
 - ALL REDUNDANT FEEDERS, BRANCH CIRCUIT WIRING, COMMUNICATION WIRING AND ANY OTHER CABLING AND/OR WIRING NOT REQUIRED TO BE REMOVED COMPLETELY FROM THE SOURCE.
 - ALL EXISTING ELECTRICAL DEVICES, EQUIPMENT AND/OR CABLING IMPACTED BY CONSTRUCTION SHALL BE RELOCATED AS REQUIRED. NOT ALL EXISTING DEVICES ARE NOTED ON THE DRAWINGS.
 - EXAMINE THE SITE AND EXISTING CONDITIONS PRIOR TO PRICING THIS WORK AND MAKE DUE ALLOWANCES FOR THESE CONDITIONS IN THE TENDER. CONFIRM ALL LOCATIONS AND ROUTINGS OF ANY EXISTING SERVICES, WHICH MIGHT BE AFFECTED BY THIS INSTALLATION AND ALLOW IN THE TENDER FOR SUCH ADDITIONAL WORK.
 - INDICATION ON THE DRAWINGS OF EXISTING CONDUIT, OUTLETS AND OTHER ELECTRICAL APPARATUS IS BASED ON CASUAL FIELD OBSERVATIONS AND RECORDS OF PAST CONTRACTS. AS SUCH, THIS INFORMATION REPRESENTS THE BEST DATA AVAILABLE BUT IS NOT GUARANTEED TO BE FULL OR ACCURATE. VERIFY THAT FIELD MEASUREMENTS AND CIRCUITING DIAGRAMS ARE AS INDICATED ON DRAWINGS AND THAT ABANDONED WIRING AND EQUIPMENT SERVE ONLY ABANDONED FACILITIES. REPORT DISCREPANCIES TO CONSULTANT BEFORE DISTURBING EXISTING INSTALLATION.
 - SUBMISSION OF A QUOTE FOR THIS SCOPE OF WORK SHALL INDICATE THAT THE CONTRACTOR HAS MADE A THOROUGH EXAMINATION OF THE SITE AND HAS ACCEPTED THE EXISTING CONDITIONS.
 - WHERE ALTERATIONS AND/OR ADDITIONS TO EXISTING EQUIPMENT OR APPARATUS ARE REQUIRED TO BE MADE BY THESE DOCUMENTS, ENSURE THAT ALL CHANGES ARE MADE IN ACCORDANCE WITH THE CURRENT EDITION OF THE CANADIAN ELECTRICAL CODE, PART 2. OBTAIN RE-CERTIFICATION AND INCLUDE RE-CERTIFICATION COSTS IN THE TENDER.
 - PERMIT NO INTERRUPTIONS TO THE ELECTRIC POWER, FIRE ALARM, TELEPHONE OR OTHER SIMILAR SYSTEMS IN THE EXISTING BUILDING DURING NORMAL WORKING HOURS. ADVISE THE OWNER IN WRITING OF ANY INTENDED INTERRUPTIONS OUTSIDE OF THESE NORMAL HOURS, INCLUDING THE TIME AND DURATION OF OUTAGE. OBTAIN PERMISSION FROM OWNER AT LEAST 7 DAYS BEFORE PARTIALLY OR COMPLETELY DISABLING ANY OF THE SYSTEMS. THE OWNER MAY CANCEL SUCH PERMISSION IN EMERGENCIES AT THE LAST MINUTE WITHOUT PENALTY OR EXTRA COST. MINIMIZE DURATION OF OUTAGE.
 - ASSUME FULL RESPONSIBILITY FOR ANY DISRUPTION TO EXISTING SERVICES AND SYSTEMS. PROVIDE ALL NECESSARY MATERIAL AND EQUIPMENT AND PROVIDE ALL LABOUR AT NO EXTRA COST FOR ANY TEMPORARY CONNECTIONS TO BE REQUIRED TO MAINTAIN SERVICES DURING WORK IN THE EXISTING BUILDINGS. INCLUDE THE REMOVAL OF SUCH TEMPORARY CONNECTIONS AT COMPLETION OF THE WORK IN THE TENDER PRICE.

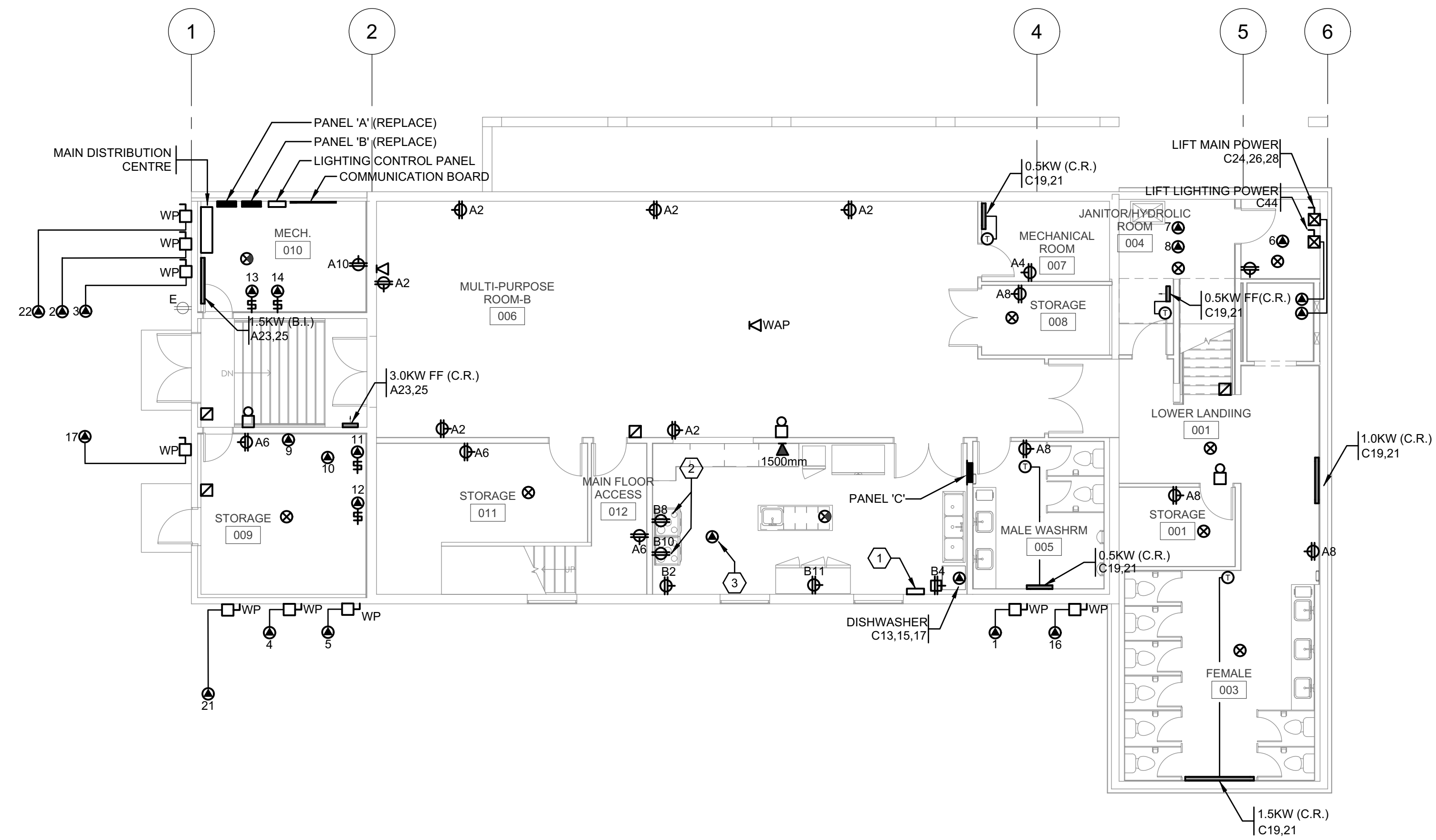


ELEVATION OF MAIN DISTRIBUTION CENTRE
 N T S



LOWER FLOOR PLAN - LIGHTING
1/8" = 1'-0"

- GENERAL NOTES**
- DIMMERS SHALL BE EQUAL TO LUTRON DIVA SERIES.



LOWER FLOOR PLAN - POWER & AUXILIARIES
1/8" = 1'-0"

- REFERENCE NOTES**
- KITCHEN HOOD FIRE SUPPRESSION CONTROL PANEL. CCT: C37 FIRE ALARM ZONE 5.
 - WIRE VIA A CONTACTOR TO SHUT DOWN UPON A SIGNAL FROM THE KITCHEN HOOD FIRE SUPPRESSION SYSTEM.
 - GAS SOLENOID VALVE - CCT: C43.



ARCHITECTURE
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REVISIONS

| Revision Schedule | | |
|-------------------|-----------------|-------------------|
| Number | Date [yy/mm/dd] | Description |
| 1 | 2022 10 06 | ISSUED FOR TENDER |
| 2 | 2023 08 03 | ISSUED FOR TENDER |
| | | |
| | | |

MIDWAY COMMUNITY CENTRE

ADDRESS
692 SEVENTH AVENUE, MIDWAY BC

PROJECT #
21163

DATE
JUL 2023

DESIGNED BY MM
CHECKED BY LL
DRAWN BY MM

SHEET
LOWER FLOOR PLANS

REV.

REVISIONS

| Revision Schedule | | |
|-------------------|-----------------|-------------------|
| Number | Date [yy/mm/dd] | Description |
| 1 | 2022 10 06 | ISSUED FOR TENDER |
| 2 | 2023 08 03 | ISSUED FOR TENDER |
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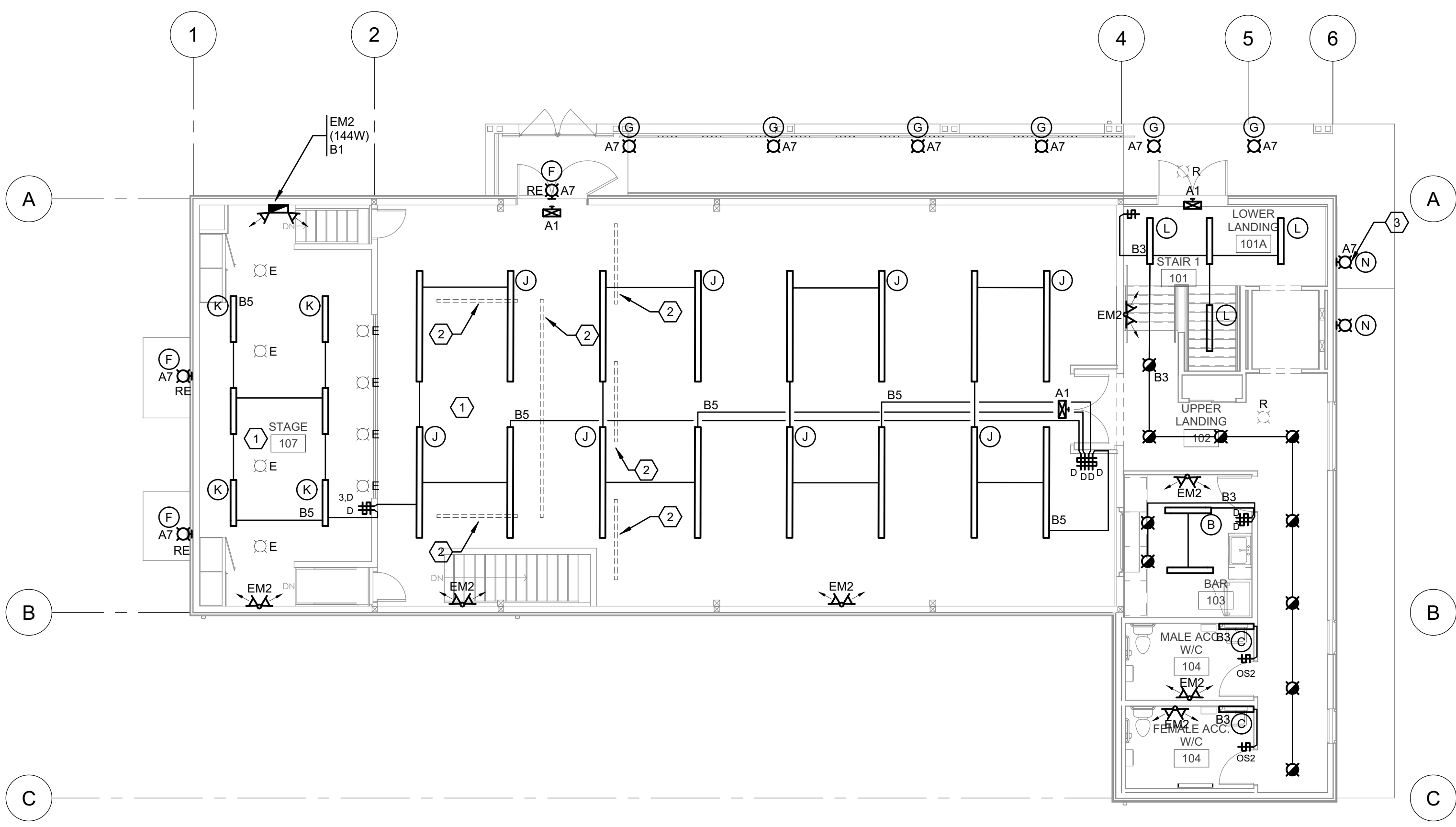
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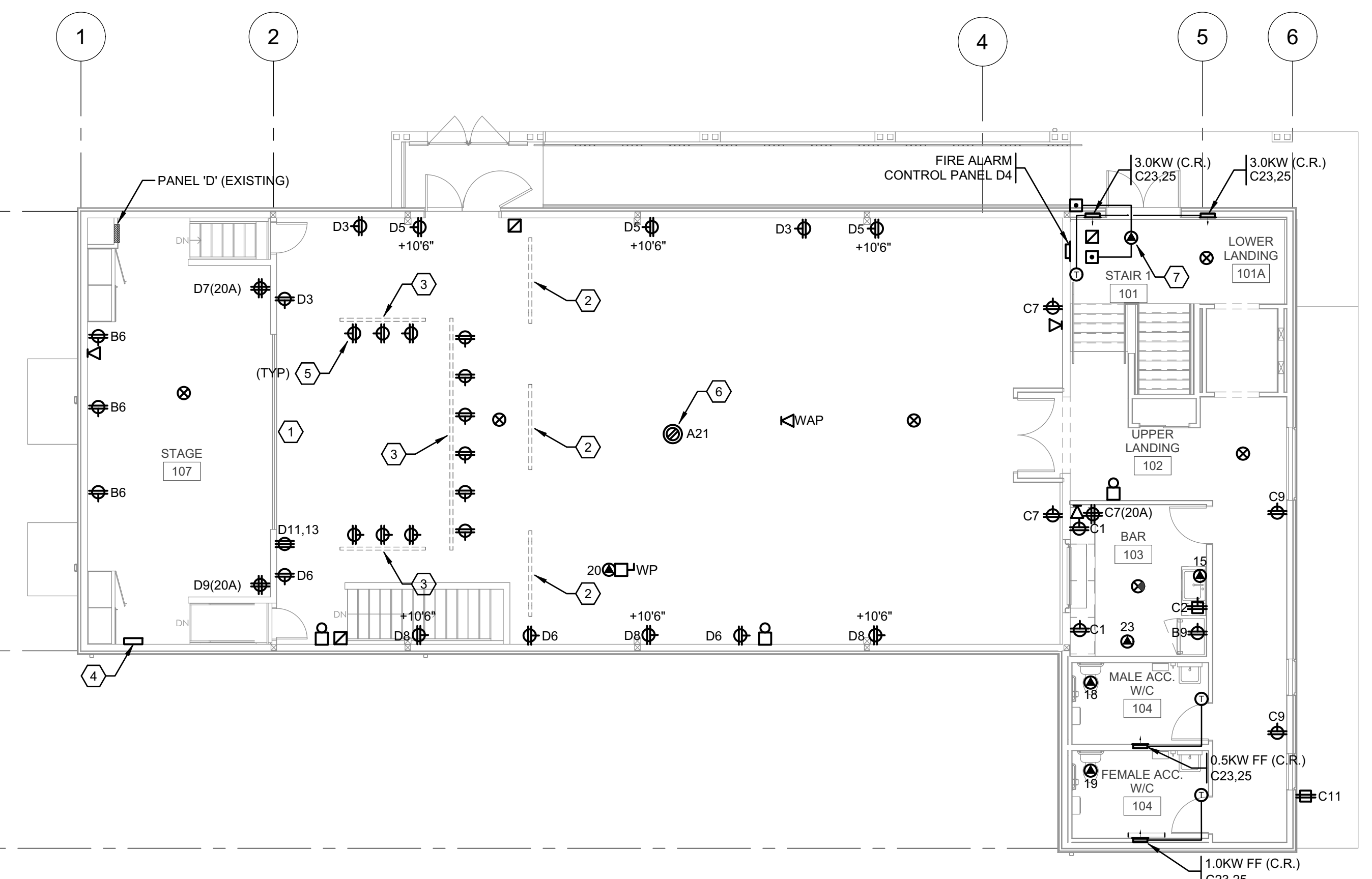
DATE JUL 2023 **REV.**

DESIGNED BY **MM**
 CHECKED BY **LL**
 DRAWN BY **MM**
SHEET
 MAIN FLOOR PLANS



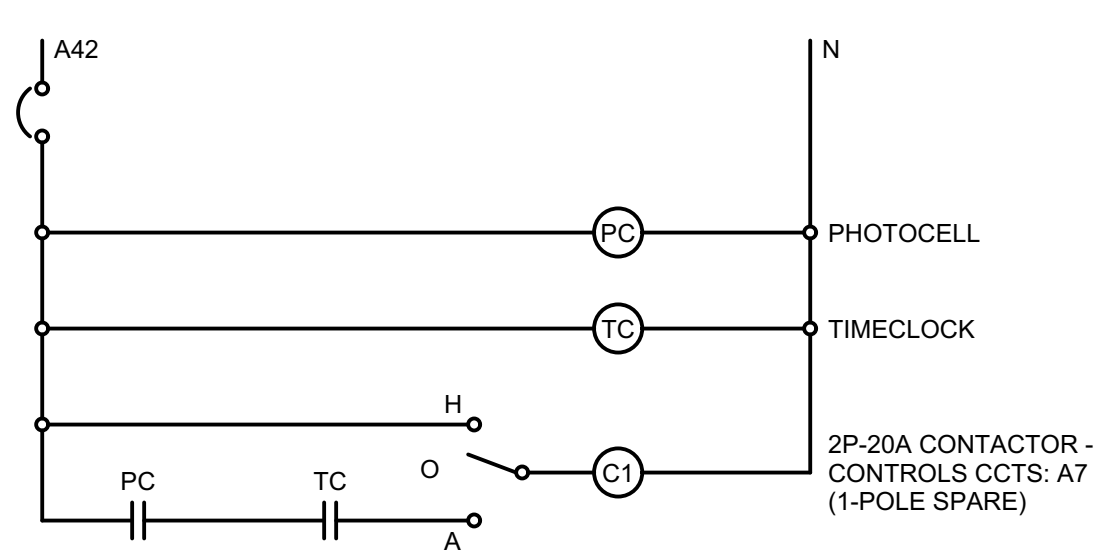
MAIN FLOOR PLAN - LIGHTING
 1/8" = 1'-0"

- REFERENCE NOTES
- ① FINAL LOCATION OF THE LUMINAIRES TO BE CONFIRMED ON SITE. ATTACH TO T-BAR USING LEVITON ZSPRHJ2 ACCESSORY.
 - ② LIGHT BAR.
 - ③ SIGN LUMINAIRES. TO BE ABOVE SIGN. MOUNT INDICATED LUMINAIRE 12' ABOVE GRADE, MATCH SECOND LUMINAIRE TO SAME HEIGHT.



MAIN FLOOR PLAN - POWER & AUXILIARIES
 1/8" = 1'-0"

- REFERENCE NOTES
- ① REMOVE EXISTING STAGE LIGHTING.
 - ② EXISTING LIGHT BAR. EXISTING RECEPTACLE TO REMAIN.
 - ③ FUTURE LIGHT BAR.
 - ④ STAGE LIGHTING CONTROL LOCATION. CCT: D2.
 - ⑤ PROVIDE 2#12 AC-90 CABLE FROM EACH RECEPTACLE TO THE STAGE LIGHTING CONTROL. SHARED NEUTRALS ARE NOT PERMITTED. LEAVE 10' OF CABLE COILED.
 - ⑥ PROVIDE HUBBEL 4" POKE-THRU FLOOR BOX C/W "T-SLOT" DUPLEX RECEPTACLE AND BLACK COVER.
 - ⑦ ACCESSIBLE DOOR - CCT: A22. ALTERNATE PRICE #1.



OUTSIDE LIGHTING CONTROL SCHEMATIC
 N T S

| FIRE ALARM SYSTEM SINGLE-STAGE, ZONED, NON-CODED | |
|---|--------------------------|
| ALARM ZONE | DESCRIPTION |
| 1 | BASEMENT FLOOR |
| 2 | MAIN FLOOR |
| 3 | WEST STAIRS |
| 4 | EAST STAIRS |
| 5 | KITCHEN HOOD SUPPRESSION |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |

NOTES

- MAKE PROVISION FOR CONNECTION TO ULC APPROVED CENTRAL MONITORING AGENCY. PROVIDE DEDICATED 120V-15A CIRCUIT TO MONITORING PANEL. WIRING FROM PANEL TO DIALER MUST BE IN EMT CONDUIT.

| EQUIPMENT SCHEDULE | | | | | | | | | |
|--------------------|------------|-----------------------|--------|------|---|-----------|-----------|--------|------|
| NO. | MECH. REF. | DESCRIPTION | LOAD | VOLT | Ø | CCT. NO. | BKR. SIZE | FEEDER | NOTE |
| 1 | MUA-013 | MAKE UP AIR UNIT | 35.9A | 208 | 3 | C2,4,6 | 3P-40 | 3#8 | 1 |
| 2 | CU-106-1 | CONDENSING UNIT | 32A | 208 | 1 | C12,14 | 2P-50 | 2#8 | 1 |
| 3 | CU-106-2 | CONDENSING UNIT | 32A | 208 | 1 | C16,18 | 2P-50 | 2#8 | 1 |
| 4 | CU-013 | CONDENSING UNIT | 15A | 208 | 1 | C8,10 | 2P-25 | 2#10 | 1 |
| 5 | CU-006 | CONDENSING UNIT | 32A | 208 | 1 | C20,22 | 2P-50 | 2#8 | 1 |
| 6 | EF-004 | EXHAUST FAN | FHP | 120 | 1 | C42 | 1P-15 | 2#12 | |
| 7 | P-004-1 | SUMP PUMP | 7.8FLA | 208 | 3 | C45,47,49 | 3P-15 | 3#12 | 3 |
| 8 | P-004-2 | SUMP PUMP | 7.8FLA | 208 | 3 | C51,53,55 | 3P-15 | 3#12 | 3 |
| 9 | DWH-009 | DOMESTIC WATER HEATER | 5A | 120 | 1 | A27 | 1P-15 | 2#12 | |
| 10 | P-009 | SUMP PUMP | FHP | 120 | 1 | B7 | 1P-15 | 2#12 | 3 |
| 11 | FU-006 | FURNACE | 14.1A | 120 | 1 | C40 | 1P-15 | 2#12 | |
| 12 | FU-013 | FURNACE | 10.3A | 120 | 1 | C30 | 1P-15 | 2#12 | |
| 13 | FU-106-1 | FURNACE | 14.1A | 120 | 1 | C36 | 1P-15 | 2#12 | |
| 14 | FU-106-2 | FURNACE | 14.1A | 120 | 1 | C38 | 1P-15 | 2#12 | |
| 15 | FC-103 | FAN COIL | | | | | | | 5 |
| 16 | CU-113 | CONDENSING UNIT | 10A | 208 | 1 | - | 2P-15 | 2#12 | 1 |
| 17 | ERV-1 | ENERGY RECOVERY VENT. | - | - | - | - | - | - | |
| 18 | EF-104 | EXHAUST FAN | FHP | 208 | 1 | C32,34 | 2P-15 | 2#12 | 2 |
| 19 | EF-105 | EXHAUST FAN | FHP | 208 | 1 | C32,34 | 2P-15 | 2#12 | 2 |
| 20 | EF-013 | EXHAUST FAN | 6.6A | 208 | 3 | C31,33,35 | 3P-15 | 3#12 | 3 |
| 21 | ERV-2 | ENERGY RECOVERY VENT. | - | - | - | - | - | - | |
| 22 | ERV-3 | ENERGY RECOVERY VENT. | - | - | - | - | - | - | |
| 23 | EF-103 | EXHAUST FAN | FHP | 208 | 1 | C32,34 | 2P-15 | 2#12 | 2 |
| 24 | | | | | | | | | |
| 25 | | | | | | | | | |
| 26 | | | | | | | | | |

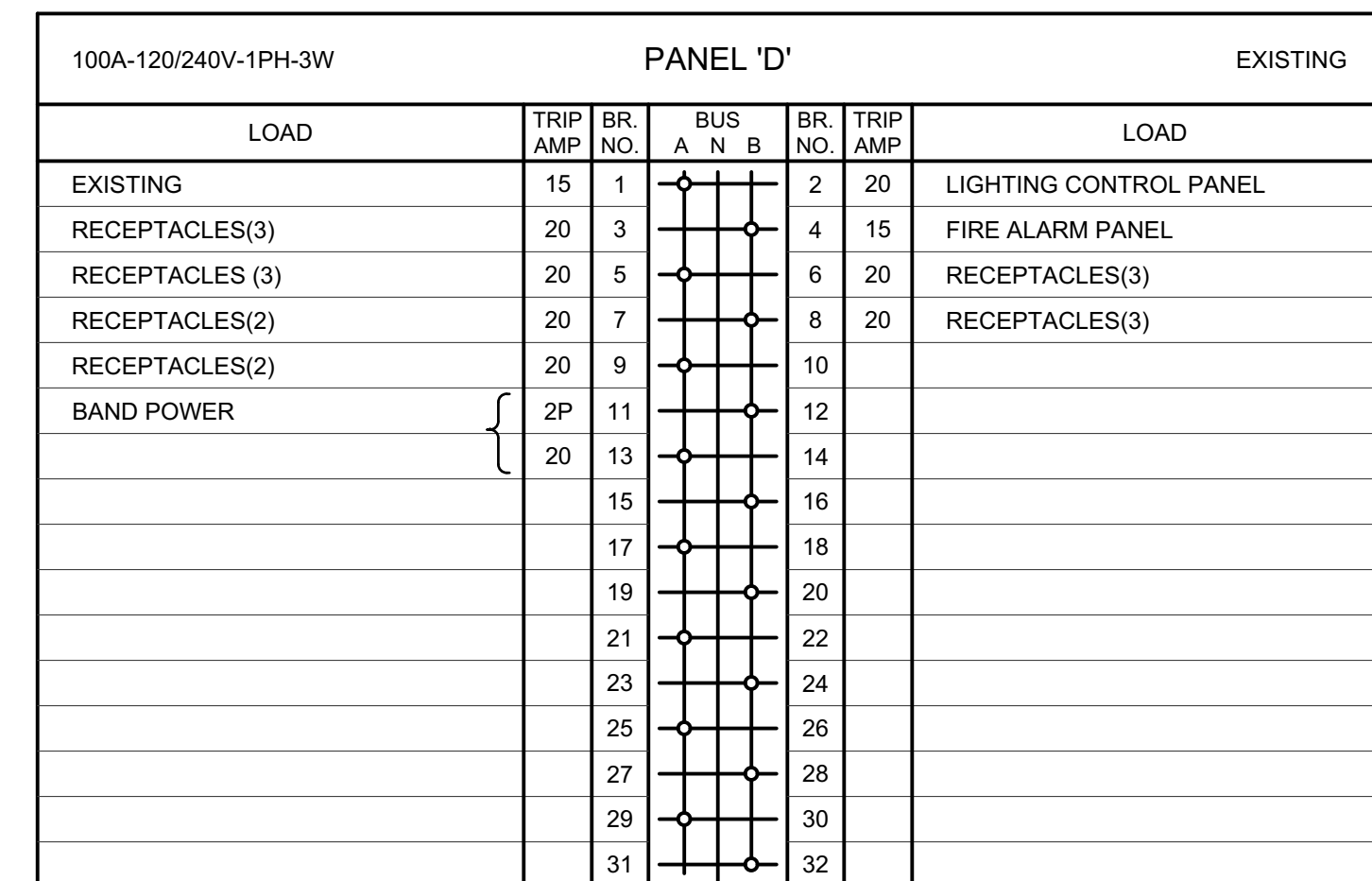
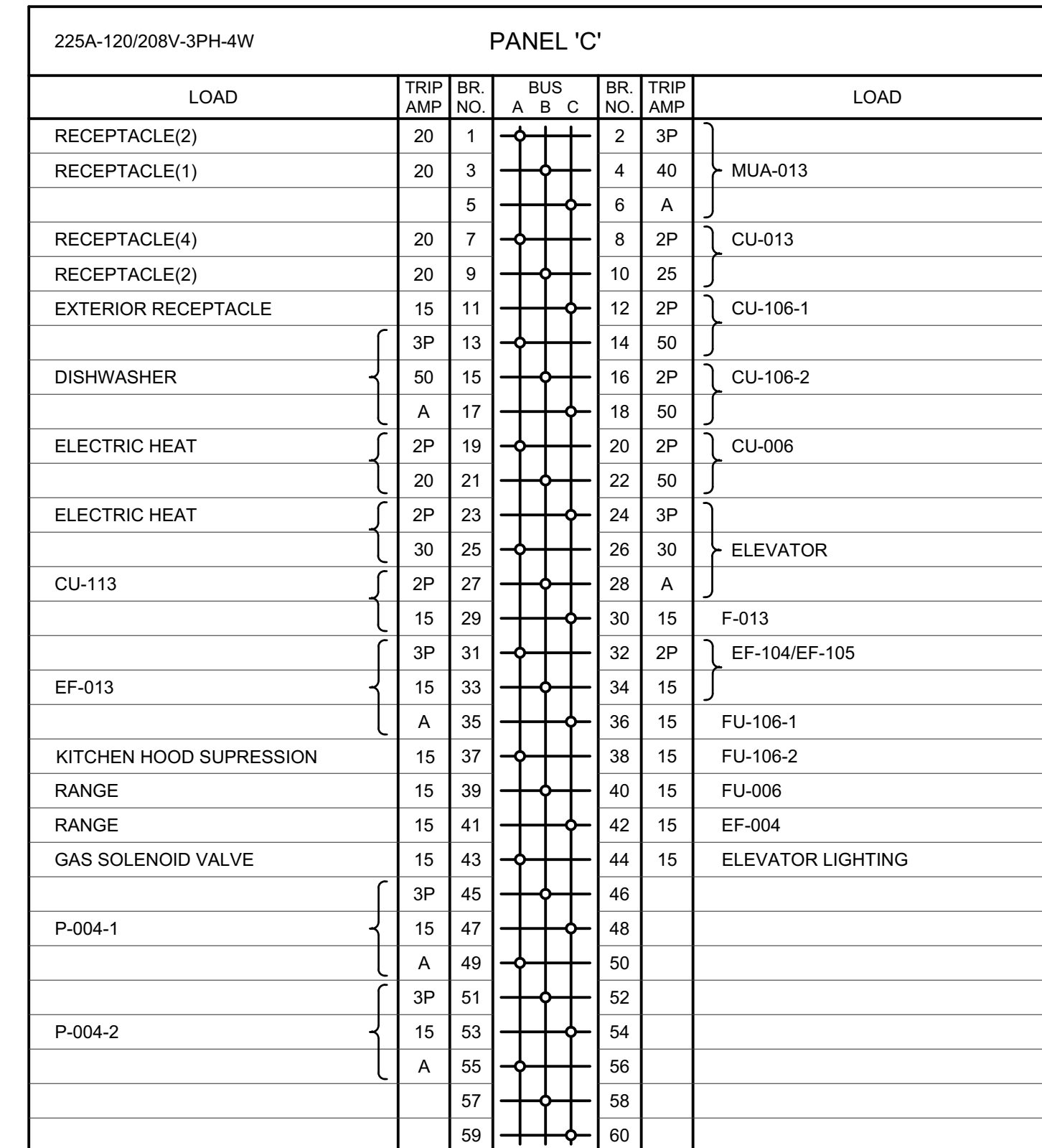
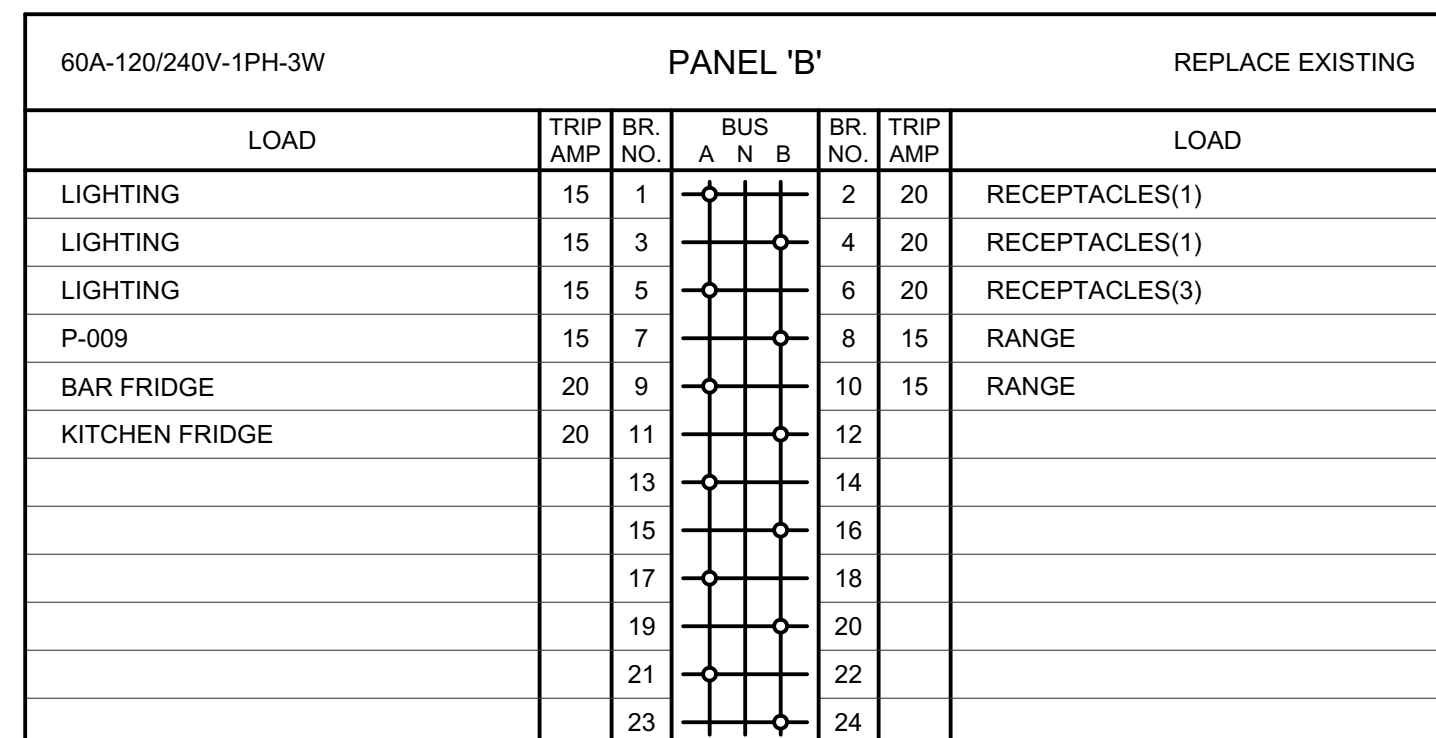
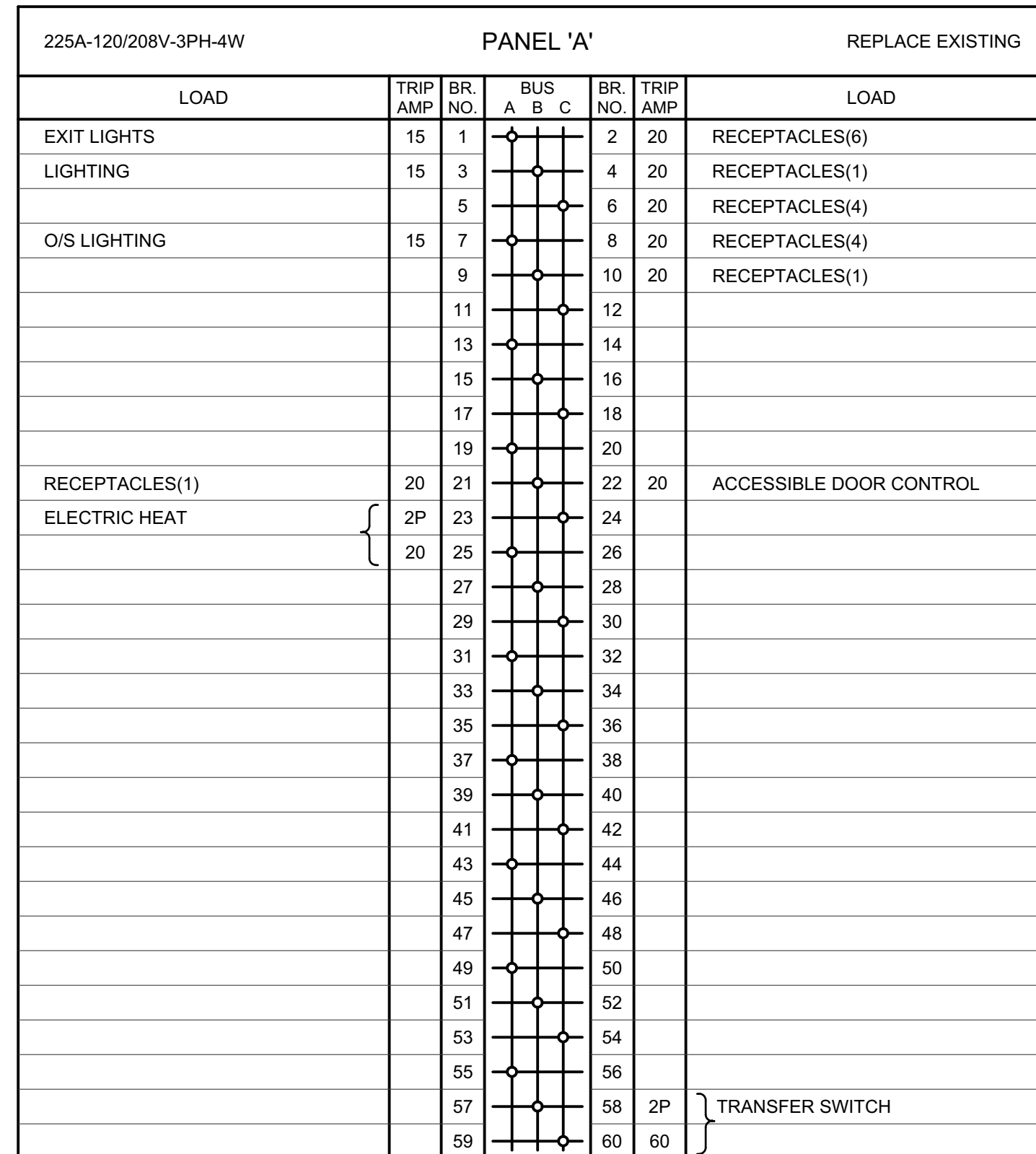
NOTES

- PROVIDE LIQUID TIGHT FLEXIBLE CONNECTION TO UNIT.
- PROVIDE RELAY C/W 24V COIL FOR CONTROL CONNECTION BY MECHANICAL CONTRACTOR.
- MOUNT AND CONNECT CONTROL PANEL (SUPPLIED BY MECHANICAL CONTRACTOR) AND PROVIDE CONNECTIONS TO PUMPS. FLOAT SWITCHES TO BE INSTALLED AND CONNECTED BY MECHANICAL CONTRACTOR. WIRING BELOW 2" ABOVE FLOOR LEVEL SHALL BE CLASS 1, DIVISION 2 IN ACCORDANCE WITH CEC-18.
- PROVIDE MAGNETIC STARTER IN MCC C/W HOA SELECTOR SWITCH AND PILOT LIGHT IN COVER.
- INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNITS THROUGH FIELD-SUPPLIED INTERCONNECTED WIRING.

| LUMINAIRE SCHEDULE | | | | | | | |
|--------------------|---------------------|--|------|------------|----------|-----------|----------|
| TYPE | LUMINAIRE | | | LAMP (LED) | | | SEE NOTE |
| | MANUFACTURER | CATALOGUE NO. | VOLT | LUMENS | POWER(W) | COLOUR(K) | |
| A | LITHONIA | STL4-30L-GZ10-LP835 | 120 | 3000 | 26 | 3500 | 1 |
| B | LITHONIA | ZL1N-L48-3000LM-FST-MVOLT-35K-80CRI-WH | 120 | 3300 | 25 | 3500 | |
| C | KUZCO | VL61224-BK | 120 | 1884 | 31 | 3500 | |
| D | LITHONIA | WF4-LED-27K30K35K-90CRI-MW | 120 | 780 | 10.5 | 3500 | 4 |
| E | LITHONIA | WL4-30L-EZ1-LP835-NES7 | 120 | 3000 | 28 | 3500 | 1 |
| F | LITHONIA | WPX1LEDP1-40K-MVOLT-DDBXD | 120 | 1559 | 11 | 4000 | |
| G | BARN LIGHT ELECTRIC | BLE-S-WHA14-300-ST718-E26 | 120 | | | | 3 |
| H | LITHONIA | ZTL4-30L-FW-A19-EZ1-LP835 | 120 | 3000 | 25 | 3500 | |
| J | MARK ARCHITECTURAL | 2SLS-LCB-8'-MSL8-80CRI-35K-800LMF-BLK-ZT | 120 | 800/FT | | 3500 | |
| K | LITHONIA | ZL1N-L48-3000LM-FST-MVOLT-35K-80CRI-WH | 120 | 3300 | 25 | 3500 | 3 |
| L | MARK ARCHITECTURAL | 2SLS-LCB-4'-MSL4-80CRI-35K-800LMF-EGLD-BLK-ZT | 120 | 800/FT | | 3500 | |
| M | MARK ARCHITECTURAL | 2SLS-LCB-4'-MSL4-80CRI-35K-1000LMF-EGLD-BLK-ZT | 120 | 1000/FT | | 3500 | |
| N | RAB | GN-1-LED-13-N-AD11-B | 120 | 705 | 13 | 4000 | 2 |
| P | LITHONIA | ZTL2-33L-FW-A19-EZ1-LP835 | 120 | 3000 | 25 | 3500 | |

NOTES

- PROVIDE 0-10V DIMMING DRIVER. PROVIDE CONTROL WIRING AS REQUIRED.
- MOUNT AT +12"-0" A.F.F.
- PROVIDE LED MEDIUM BASE FILAMENT STYLE LAMP.
- COMPLETE WITH ACCESSORY WF8643 PAN U FOR NEW CONSTRUCTION MOUNTING.



ARCHITECTURE

#1 94 Baker Street
Nelson BC
V1L 4G7

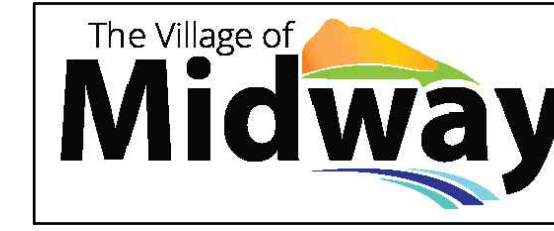
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CONSULTANTS



CLIENT



REVISIONS

| Revision Schedule | | |
|-------------------|-----------------|-------------------|
| Number | Date (yy/mm/dd) | Description |
| 1 | 2022 10 06 | ISSUED FOR TENDER |
| 2 | 2023 08 03 | ISSUED FOR TENDER |
| | | |
| | | |

MIDWAY COMMUNITY CENTRE

ADDRESS
692 SEVENTH AVENUE, MIDWAY BC

PROJECT #
21163

DATE
JUL 2023

REV.

DESIGNED BY MM
CHECKED BY LL
DRAWN BY MM

SHEET
SCHEDULES

SPECIFICATION



ARCHITECTURE
#1 94 Baker Street
Nelson BC
V1L 4Z9

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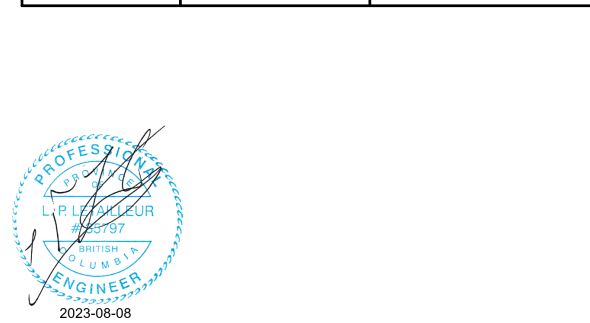
CONSULTANTS
FALCON ENGINEERING
INGENUITY DELIVERED
210-7155 Bickton Ave. Kelowna, BC V1Y 9K5 250.762.9999 www.falcon.ca

CLIENT
The Village of Midway

Table with 3 columns: Number, Date (yy/mm/dd), Description. Includes revision schedule for 2022 10 06 and 2023 08 03.

REVISIONS
Revision Schedule
Number Date (yy/mm/dd) Description

Table with 3 columns: Number, Date (yy/mm/dd), Description. Includes revision schedule for 2022 10 06 and 2023 08 03.



ADDRESS
692 SEVENTH AVENUE, MIDWAY BC

PROJECT #
21163

DATE JUL 2023

DESIGNED BY MM
CHECKED BY LL
DRAWN BY MM

SHEET SPECIFICATION

REV. E - 5

DATE JUL 2023

DESIGNED BY MM
CHECKED BY LL
DRAWN BY MM

SHEET SPECIFICATION
E - 5
2023-08-03

1. GENERAL
1. Supply all labour, equipment, and materials necessary to install complete and operational, the electrical systems described herein and shown on the Drawings.

2. DRAWINGS AND SPECIFICATIONS
1. It is the intent of these Drawings and Specifications to provide for an electrical installation complete and in operating condition.

3. CODES, PERMITS AND FEES
1. The complete installation shall be in accordance with the current edition of the Canadian Electrical Code (as amended by the Authority Having Jurisdiction), and the bylaws of the city or municipal electrical energy inspection department whose authority covers the area in which the work is being done.

4. SUBSTITUTIONS
1. Where materials, equipment and apparatus or other products are specified by the manufacturer's name, other manufacturers may be substituted upon obtaining written approval of the Engineer three days prior to opening of bids.

5. MATERIALS
1. All materials supplied shall be new and of the quality indicated in the Specifications and shall conform to the standards of the CSA and the ULC and approved by these agencies where applicable.

6. EQUIPMENT LOCATIONS
1. Consult with the Owner and all other subtrades involved to confirm the locations of the various outlets and equipment and cooperate fully to ensure that no conflict arises during the installation.

7. GUARANTEES
1. Guarantee all work for one year, following final acceptance. This guarantee shall include all problems caused by improper installation or equipment failure.

8. SITE EXAMINATION
1. Examine the site of work and become familiar with all features and characteristics affecting this work.

9. RENOVATIONS IN EXISTING BUILDING
1. Remove all existing luminaires, feeders, outlet boxes, switches, receptacles, etc. not required for the renovated layout shown.

10. SHOP DRAWINGS
1. Prior to delivery of any products to the job site and sufficiently in advance to allow ample time for checking, submit Shop Drawings in PDF format for review of requirements as specified in this Division.

11. PROJECT RECORD DRAWINGS
1. Before commencing work, obtain two sets of white prints of all drawings pertinent to the work. Keep drawings on site and, daily or weekly as necessary, record in colored pencil all changes, alterations, or additions in runs of conduit, numbers and location of panels, luminaires and devices that may occur during progress of the work.

12. MAINTENANCE MANUALS
1. Before requesting final certificate, submit PDF format copies of the maintenance manual as specified in this Division.

13. ELECTRICAL SERVICE
1. Provide conduit and wiring from the main switch, service mast(s) and weatherhead(s) for overhead connection by the power utility.

14. DISTRIBUTION
1. Main service entrance assembly shall be service entry rated fused switch.

15. FUSES
1. Main and feeder fuses rated 70A through 800A at 208V protecting circuit breakers shall be Busman HRC-T Type JMN (208V). The fuses and breakers shall be a CSA approved series tested combination.

16. GROUNDING
1. Install grounding conductors from the main switch as indicated on the Drawings.

17. DISCONNECT SWITCHES
1. Supply and install disconnect switches as indicated and as required by Code. Disconnect switches shall be equal to Eaton Type DH1 or Type DH3 (weatherproof) where noted.

18. WIRING METHODS
1. All wiring shall be copper unless indicated otherwise on the drawings.

19. FIRE STOPPING
1. Fire stopping of electrical raceways, cables, wires and outlet boxes is to be included by the electrical contractor as well as transfer of this responsibility to a separate trade contractor is approved in writing by the engineer.

20. BASIC METHODS
1. Install wiring continuously within raceways or cables; splices will be permitted only at outlets and junction boxes.

21. WIRING DEVICES
1. Light switches shall be commercial grade, 15A decorator style. Provide 20A switches where indicated.

22. LIGHTING
1. Except as noted, provide all luminaires and lamps as indicated on the Luminaire Schedule, and all supports and wiring as required to make operational the lighting system as indicated on the Drawings.

23. LIGHTING CONTROLS
1. Photocell shall be equal to Intermatic K4121. Mount high on exterior wall, facing north.

24. EXIT AND EMERGENCY LIGHTING
1. Provide an exit and emergency lighting system consisting of individual solid state battery units, remote heads and exit lights in accordance with the local Building Code and local requirements and/or bylaws.

25. MECHANICAL AND OTHER EQUIPMENT
1. Provide wiring, connections, starters, disconnects and controls for mechanical equipment and for other equipment supplied and installed by others.

26. ELECTRIC HEAT
1. Baseboard heaters shall be equal to Quellet OFM series 208 volt 1 phase complete with F-TB1 built-in thermostats as noted.

27. VOICE/DATA COMMUNICATIONS
1. Scope of Work
Provide, install, terminate and test all materials required for a complete data and voice communication cabling system including distribution equipment racks, patch panels, cables, horizontal cabling, voice grade outlets and data outlets.

28. FIRE ALARM SYSTEM (EDWARDS ADDRESSABLE)
1. Install a complete non-coded single stage, addressable fire alarm system as shown on the Drawings.

29. NAMEPLATES
1. Provide and install laminated plastic nameplates with engraved letters to identify the following:

30. FIELD REVIEWS
1. Call the Engineer for field reviews at the following stages of construction:

31. SUBSTANTIAL COMPLETION
1. Prior to requesting substantial completion inspection, the following items must be complete:

32. EQUIPMENT AND WIRING
1. Equipment racks shall be standard 19" (483mm) type, wall-mounted, welded 16-gauge steel construction, primed and painted, providing 50% free space for future expansion.

33. INSTALLATION
1. Provide a 4" (100mm) square box, single gang plaster ring and minimum 3/4" (19mm) conduit stubbed into ceiling space for every voice, data and voice/data outlet, unless indicated otherwise.

34. WIRING DEVICES
1. Light switches shall be commercial grade, 15A decorator style. Provide 20A switches where indicated.

35. LIGHTING
1. Except as noted, provide all luminaires and lamps as indicated on the Luminaire Schedule, and all supports and wiring as required to make operational the lighting system as indicated on the Drawings.

36. LIGHTING CONTROLS
1. Photocell shall be equal to Intermatic K4121. Mount high on exterior wall, facing north.

37. EXIT AND EMERGENCY LIGHTING
1. Provide an exit and emergency lighting system consisting of individual solid state battery units, remote heads and exit lights in accordance with the local Building Code and local requirements and/or bylaws.

38. MECHANICAL AND OTHER EQUIPMENT
1. Provide wiring, connections, starters, disconnects and controls for mechanical equipment and for other equipment supplied and installed by others.

39. ELECTRIC HEAT
1. Baseboard heaters shall be equal to Quellet OFM series 208 volt 1 phase complete with F-TB1 built-in thermostats as noted.

40. VOICE/DATA COMMUNICATIONS
1. Scope of Work
Provide, install, terminate and test all materials required for a complete data and voice communication cabling system including distribution equipment racks, patch panels, cables, horizontal cabling, voice grade outlets and data outlets.

41. FIRE ALARM SYSTEM (EDWARDS ADDRESSABLE)
1. Install a complete non-coded single stage, addressable fire alarm system as shown on the Drawings.

42. NAMEPLATES
1. Provide and install laminated plastic nameplates with engraved letters to identify the following:

43. FIELD REVIEWS
1. Call the Engineer for field reviews at the following stages of construction:

44. SUBSTANTIAL COMPLETION
1. Prior to requesting substantial completion inspection, the following items must be complete:

45. EQUIPMENT AND WIRING
1. Equipment racks shall be standard 19" (483mm) type, wall-mounted, welded 16-gauge steel construction, primed and painted, providing 50% free space for future expansion.

46. INSTALLATION
1. Provide a 4" (100mm) square box, single gang plaster ring and minimum 3/4" (19mm) conduit stubbed into ceiling space for every voice, data and voice/data outlet, unless indicated otherwise.

47. WIRING DEVICES
1. Light switches shall be commercial grade, 15A decorator style. Provide 20A switches where indicated.

48. LIGHTING
1. Except as noted, provide all luminaires and lamps as indicated on the Luminaire Schedule, and all supports and wiring as required to make operational the lighting system as indicated on the Drawings.

49. LIGHTING CONTROLS
1. Photocell shall be equal to Intermatic K4121. Mount high on exterior wall, facing north.

50. EXIT AND EMERGENCY LIGHTING
1. Provide an exit and emergency lighting system consisting of individual solid state battery units, remote heads and exit lights in accordance with the local Building Code and local requirements and/or bylaws.

51. MECHANICAL AND OTHER EQUIPMENT
1. Provide wiring, connections, starters, disconnects and controls for mechanical equipment and for other equipment supplied and installed by others.

52. ELECTRIC HEAT
1. Baseboard heaters shall be equal to Quellet OFM series 208 volt 1 phase complete with F-TB1 built-in thermostats as noted.

53. VOICE/DATA COMMUNICATIONS
1. Scope of Work
Provide, install, terminate and test all materials required for a complete data and voice communication cabling system including distribution equipment racks, patch panels, cables, horizontal cabling, voice grade outlets and data outlets.

54. FIRE ALARM SYSTEM (EDWARDS ADDRESSABLE)
1. Install a complete non-coded single stage, addressable fire alarm system as shown on the Drawings.

55. NAMEPLATES
1. Provide and install laminated plastic nameplates with engraved letters to identify the following: