GENERAL NOTES
1. All fans and heaters are to remain in operation 24/7. Do not demolish existing circuit until new circuit is ready for cut over.
2. Coordinate any power interruptions with the University of Washington Maintenance Facility prior to shut-down.
3. Add cover plate to all recessed J-boxes after device or circuit removal.
4. Insure all wire has been removed from conduit in slab.
5. After all devices connected to the lighting control panel and panels MPB A, B, C, D, and F have been demolished or relocated scrap all devices, exposed conduit, fittings, hardware and wire back to panel PMEH.

DEMOLITION NOTES
1. Remove and scrap all exposed conduit, fittings, hardware, and wire from equipment connection to existing panel. Remove all wire from conduit cast in concrete.
2. Remove all exposed conduit, fittings, hardware, and wire from disconnect to existing panel. Remove all wire from conduit cast in concrete.

TYPICAL 1
GENERAL NOTES:
1. All fans and heaters are to remain in operation 24/7. Do not demolish existing circuit until new circuit is ready for cut over.
2. Coordinate any power interruptions with the University of Washington maintenance facility prior to shut-down.
3. Add cover plate to all recessed j-boxes after light fixture or circuit removal.
4. Insure all wire has been removed from conduit in slab.
5. After all devices connected to the lighting control panel and panels MPB A, B, C, D, and F have been demolished or relocated, scrap all devices, exposed conduit, fittings, hardware, and wire back to panel PMEH.

DEMO NOTES:
1. Remove and scrap all exposed conduit, fittings, hardware, and wire from disconnect to existing panel. Remove all wire from conduit cast in concrete.
2. Retain components of the cascade loop control from the street lighting cabinet for relocation to MPB in electrical room. See E7.00 for more information.
3. After demolition of existing equipment and removal of unused conductors, cut all existing conduits inside this room a minimum of 3" above the finished floor and below the ceiling. Thread and cap the existing unused conduits using watertight fittings.

GENERAL NOTES

1. All fans and heaters are to remain in operation 24/7. Do not demolish existing circuit until new circuit is ready for cut over.
2. Coordinate any power interruptions with the University of Washington maintenance facility prior to shut-down.
3. Add cover plate to all recessed j-boxes after light fixture or circuit removal.
4. Insure all wire has been removed from conduit in slab.
5. After all devices connected to the lighting control panel and panels MPB A, B, C, D, and F have been demolished or relocated, scrap all devices, exposed conduit, fittings, hardware, and wire back to panel PMEH.

DEMO NOTES

1. Remove and scrap all exposed conduit, fittings, hardware, and wire from disconnect to existing panel. Remove all wire from conduit cast in concrete.
2. Retain components of the cascade loop control from the street lighting cabinet for relocation to MPB in electrical room. See E7.00 for more information.
3. After demolition of existing equipment and removal of unused conductors, cut all existing conduits inside this room a minimum of 3" above the finished floor and below the ceiling. Thread and cap the existing unused conduits using watertight fittings.

PROJECT:

DATE:

DRAWN:

CHECKED:

PLOTTED BY:

SHEET NUMBER:

DESCRIPTION:

DATE:

600 Stewart St., Ste 1400
Seattle, Washington 98101
Tel 206.267.1700
Fax 206.267.1701
SAZAN # 429-1915

E1.02

SCALE: 1/8" = 1'-0"
GENERAL NOTES

1. All fans and heaters are to remain in operation 24/7. Do not demolish existing circuit until new circuit is ready for cut over.

2. Coordinate any power interruptions with the University of Washington Maintenance Facility prior to shut-down.

3. Add cover plate to all recessed J-boxes after light fixture or circuit removal.

4. Insure all wire has been removed from conduit in slab.

5. After all devices connected to the lighting control panel and panels MPB A, B, C, D, and F have been demolished or relocated scrap all devices, exposed conduit, fittings, hardware, and wire back to panel PMEH.

DEMOlITION NOTES

Remove and scrap all exposed conduit, fittings, hardware, and wire from equipment connection to existing panel. Remove all wire from conduit cast in concrete.

SEE E1.02 FOR CONTINUATION

SEE E1.04 FOR CONTINUATION
GENERAL NOTES
1. All fans and heaters are to remain in operation 24/7. Do not demolish existing circuit until new circuit is ready for cut over.
2. Coordinate any power interruptions with University of Washington Maintenance Facility prior to shut-down.
3. Add cover plate to all recessed J-boxes after light fixture or circuit removal.
4. Insure all wire has been removed from conduit in slab.
5. After all devices connected to the lighting control panel and panels MPB A, B, C, D, and F have been demolished or relocated scrap all devices, exposed conduit, fittings, hardware and wire back to panel PMEH.

DEMOLITION NOTES
1. Remove and scrap all exposed conduit, fittings, hardware, and wire from equipment connection to existing panel. Remove all wire from conduit cast in concrete.

See E1.03 for continuation.
GENERAL NOTES:

1. Prior to installing any lighting, ensure all wire sizes are in the correct size for the circuit.
2. Ensure all wire insulation is undamaged and locked to the box.
3. A PVC cover plate shall be installed for all visible conduits, Raceway, and hardware.

SCALE: 1/8" = 1'-0"

MINUS 2 PARKING GARAGE: POWER DEMO PLAN

11/19/2020

SEE E1.05 FOR CONTINUATION

SEE E1.07 FOR CONTINUATION
GENERAL NOTES

1. All receptacles and outlets shall be protected by a circuit breaker.
2. Unless otherwise specified, all electrical work shall be in conduit.
3. All wires shall be removed prior to any work being performed. New electrical work shall not be permitted without prior approval.

SAZAN #

MINUS 2 PARKING GARAGE - POWER DEMO PLAN

SCALE: 1/8" = 1'-0"

MINUS 2 PARKING GARAGE - POWER DEMO PLAN

LANSCAPE

E1.07
GENERAL NOTES

1. ADD COVER PLATE TO ALL RECESSED J-BOXES AFTER LIGHT FIXTURE OR CIRCUIT REMOVAL.

2. INSURE ALL WIRE HAS BEEN REMOVED FROM CONDUIT IN SLAB.

3. AFTER ALL DEVICES CONNECTED TO THE LIGHTING CONTROL PANEL AND PANELS MPB A, B, C, D, AND F HAVE BEEN DEMOLISHED SCRAP ALL DEVICES, EXPOSED CONDUIT, FITTINGS, HARDWARE AND WIRE BACK TO PANEL PMEH.

4. AT NO TIME SHALL THE EXISTING LIGHTING IN THE GARAGE BE NON-OPERATIONAL. ALL EGRESS PATHWAYS SHALL REMAIN LIT AT ALL TIMES. CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING IF NECESSARY AS PART OF THIS CONTRACT.

DEMOLITION NOTES

1. REMOVE AND SCRAP ALL WIRE.

2. REMOVE AND SCRAP ALL CONDUIT, FITTINGS, HARDWARE, AND WIRE.

3. DISCONNECT STEP LIGHTS, REMOVE ALL WIRE BACK TO SOURCE PANEL AND LEAVE STEP LIGHTS IN PLACE.

4. COVERED WALKWAY LIGHTING NIC.

- MINUS 1 PARKING GARAGE - LIGHTING DEMO PLAN

SCALE: 1/8" = 1'-0"
GENERAL NOTES:
1. Make sure all material removed prior to demolition.
2. Do not knock any holes in the walls or ceilings for future use.
3. All conduits and pipes must be covered with appropriate materials.
4. All conduits and pipes must be covered with appropriate materials.

DEMOALITION NOTES:
1. Remove and scrap all wire.
2. Remove and scrap all conduit, fittings, and hardware.
3. Disconnect step lights, remove all wire back to source panel.
4. Leave step lights in place.
5. Cut conduit and cap for future.

Covered walkway lighting NIC.

See E1.09 for continuation.

See E1.11 for continuation.
GENERAL NOTES:
1. All lighting fixtures shall be removed from the slab except for emergency lighting.
2. Remove and scrap all conduit, fittings, hardware, and wires.
3. Disconnect step lights, remove all wires back to source panels, and leave step lights in place.
4. At no time shall the existing lighting in the garage be non-operational. All egress pathways shall remain lit at all times. Contractor shall provide temporary lighting if necessary as part of this contract.

DEMO NOTES:
1. See E1.11 for continuation.
2. See E1.12 for continuation.
GENERAL NOTES:
1. Add cover plate to all recessed J-boxes after light fixture or circuit removal.
2. Insure all wire has been removed from conduit in slab.
3. After all devices have been disconnected from the lighting control panel and panels MPB A, B, C, D, and F have been demolished scrap all devices, exposed conduit, fittings, and hardware back to panel PMEH.
4. All egress pathways shall remain lit at all times. Contractor shall provide temporary lighting if necessary as part of this contract.

DEMO NOTES:
1. Remove and scrap all wire.
2. Disconnect step lights, remove all wire back to source panel and leave step lights in place.

SEE E1.11 FOR CONTINUATION
GENERAL NOTES
1. Add cover plate to all recessed J-boxes after light fixture or circuit removal.
2. Insure all wire has been removed from conduit in slab.
3. After all devices connected to the lighting control panel and panels MPB A, B, C, D, and F have been demolished scrap all devices, exposed conduit, fittings, hardware and wire back to panel PMEH.
4. At no time shall the existing lighting in the garage be non-operational. All egress pathways shall remain lit at all times. Contractor shall provide temporary lighting if necessary as part of this contract.

DEMOLITION NOTES
1. Remove and scrap all wire.
2. Remove and scrap all conduit, fittings, hardware, and wire.
3. Disconnect step lights, remove all wire back to source panel and leave step lights in place.

TYPICAL
1. 2. 3.

MINUS 2 PARKING GARAGE-LIGHTING DEMOLITION PLAN

SCALE: 1/8" = 1'-0"
GENERAL NOTES:

1. Add cover plate to all recessed junction boxes after light fixture or circuit removal.
2. Remove all wire to终止点并完成电路 unfinished conduit, fittings, hardware, and wire.
3. Disconnect all wiring and remove all conduit to termination point.
4. All temporary lights shall remain lit at all times. Contractor shall provide temporary lighting if necessary as part of this contract.

DEMOLITION NOTES:

1. Remove and scrap all wire.
2. Remove and scrap all conduit, fittings, hardware, and wire.
3. Disconnect all wiring, remove all conduit, and leave step lights in place.

TYPE "A.2" FIXTURE

SCALE: 1/8" = 1'-0"
GENERAL NOTES

1. All connectors to be replaced, used with latest type of circuit breaker.
2. Egress area shall be maintained free of obstructions at all times.
3. All areas shall be protected by fire and smoke detectors and sprinklers. See project specifications for details.
4. No light shall be left unattended at the time of work without proper supervision. All temporary lighting shall be removed prior to work.

DEMO NOTES

1. Remove and scrap all wire.
2. Remove and scrap all conduit, fittings, hardware, and wire.
3. Disconnect step lights, remove all wires back to source panel and leave step lights in place.

TYPICAL

1. Typical
2. Typical
3. Typical
GENERAL NOTES
1. Remove cover plate from all recessed junction boxes.
2. Secure the fixture and remove the light fixture (lamp) from the box.
3. Disconnect all wiring at box (i.e., feed through conduit feeding the box) and install box cover plate.
4. Remove all light fixtures and box covers. Work from one light fixture to the next. Work down from top floor to lower levels. Do not work on upper levels when lower levels are still in use.

DEMO Notes:
1. Remove and scrap all conduit, fittings, and wiring.
2. Disconnect step lights, remove all wiring back to source panel and leave step lights in place.

Typical 1

Typical 2

Typical 3

MINUS 2 PARKING GARAGE
LIGHTING DEMO PLAN

SCALE: 1/8" = 1'-0"
SCALE: 1/8" = 1'-0"

SEE E2.02 FOR CONTINUATION

GENERAL NOTES

1. The Design is subject to change without notice. (PS1)

2. The Design is subject to change without notice. (PS2)

FLAG NOTES

1. Prior to rough-in coordinate receptacle location with University of Washington Facilities Department.

2. Core drill for new feeders from F-Wing Electrical Room F-004.

PARTIAL PLAN

DENTAL SCHOOL TUNNEL

SCALE: 1/8" = 1'-0"
FLAG NOTES

Provide flexible conduit across all expansion joints. Prior to rough-in coordinate receptacle location with University of Washington Facilities Department.

GENERAL NOTES

- All penetrations through stairs and fan rooms will require a core drill.

CONSTRUCTION DOCUMENTS

SOUTH CAMPUS S1
PARKING GARAGE REPAIRS
- ELECTRICAL SYSTEMS

MINUS 1 PARKING GARAGE-
POWER PLAN

SCALE: 1/8" = 1'-0"
GENERAL NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. PRIOR TO ROUGH-IN COORDINATE RECEPTACLE LOCATION WITH UNIVERSITY OF WASHINGTON FACILITIES DEPARTMENT.

FLAG NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. PRIOR TO ROUGH-IN COORDINATE RECEPTACLE LOCATION WITH UNIVERSITY OF WASHINGTON FACILITIES DEPARTMENT.

GENERAL NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. PRIOR TO ROUGH-IN COORDINATE RECEPTACLE LOCATION WITH UNIVERSITY OF WASHINGTON FACILITIES DEPARTMENT.

FLAG NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. PRIOR TO ROUGH-IN COORDINATE RECEPTACLE LOCATION WITH UNIVERSITY OF WASHINGTON FACILITIES DEPARTMENT.

GENERAL NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. PRIOR TO ROUGH-IN COORDINATE RECEPTACLE LOCATION WITH UNIVERSITY OF WASHINGTON FACILITIES DEPARTMENT.

FLAG NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. PRIOR TO ROUGH-IN COORDINATE RECEPTACLE LOCATION WITH UNIVERSITY OF WASHINGTON FACILITIES DEPARTMENT.

GENERAL NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. PRIOR TO ROUGH-IN COORDINATE RECEPTACLE LOCATION WITH UNIVERSITY OF WASHINGTON FACILITIES DEPARTMENT.

FLAG NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. PRIOR TO ROUGH-IN COORDINATE RECEPTACLE LOCATION WITH UNIVERSITY OF WASHINGTON FACILITIES DEPARTMENT.
GENERAL NOTES

1. All penetrations through stairs and fan rooms will require a core drill.

FLAG NOTES

1. Prior to rough-in coordinate receptacle location with University of Washington Facilities Department.

MINUS 1 PARKING GARAGE - POWER PLAN

SCALE: 1/8" = 1'-0"

MINUS 1 PARKING GARAGE - POWER PLAN

11/19/2020

11/19/2020

11/19/2020
Provide flexible conduit across all expansion joints.

See E2.05 for continuation

See E2.07 for continuation
FLAG NOTES
SEE E2.06 FOR CONTINUATION
SEE E2.08 FOR CONTINUATION

PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.

11/19/2020

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UNIVERSITY OF WASHINGTON
CONSTRUCTION DOCUMENTS
SOUTH CAMPUS S1
PARKING GARAGE REPAIRS - ELECTRICAL SYSTEMS

MINUS 2 PARKING GARAGE-POWER PLAN
SCALE: 1/8" = 1'-0"

MINUS 2 PARKING GARAGE-POWER PLAN
SCALE: 1/8" = 1'-0"
FLAG NOTES

Prior to rough-in coordinate junction box location with University of Washington Transportation Services.

Add Alternate #1 Scope of work 11/19/2020
GENERAL NOTES
1. PROVIDE WATER TIGHT SEAT AT ALL FLOOR PENETRATIONS.
2. CONTRACTOR TO INVESTIGATE POWER LOCATION FOR IRRIGATION SYSTEM AND SUBMIT A VIABLE PATH FOR NEW 120V SERVICE.
GENERAL NOTES

1. ALL PENETRATIONS THROUGH STAIRS WILL REQUIRE A CORE DRILL.

FLAG NOTES

1. 3/4" CONDUIT UP TO PARKING LOT FIXTURE ON LEVEL 1. TRANSITION TO PVC PRIOR TO RISER. SEE DETAIL 1, E7.00.

2. PROVIDE WEATHERPROOF CAST TEE-FITTING WITH DRAIN FITTING ON BOTTOM, REFER TO DETAIL 11/E7.00.

3. INSTALL UL 924 RELAY CONTROL IN JUNCTION BOX, REFER TO DETAIL 9/E7.00.

4. FIXTURE CONTROLLED BY RELAY, SEE LIGHTING CONTROL RELAY SCHEDULE, SHEET E8.02.

MINUS 1 PARKING GARAGE - LIGHTING PLAN

SCALE: 1/8" = 1'-0"
GENERAL NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.

2. PROVIDE WEATHERPROOF CAST TEE-FITTING WITH DRAIN FITTING ON BOTTOM, REFER TO DETAIL 11/E7.00.

3. INSTALL UL 924 RELAY CONTROL IN JUNCTION BOX, REFER TO DETAIL 9/E7.00.

4. FIXTURE CONTROLLED BY RELAY, SEE LIGHTING CONTROL RELAY SCHEDULE, SHEET E8.02.

FLAG NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.

2. PROVIDE WEATHERPROOF CAST TEE-FITTING WITH DRAIN FITTING ON BOTTOM, REFER TO DETAIL 11/E7.00.

3. INSTALL UL 924 RELAY CONTROL IN JUNCTION BOX, REFER TO DETAIL 9/E7.00.

4. FIXTURE CONTROLLED BY RELAY, SEE LIGHTING CONTROL RELAY SCHEDULE, SHEET E8.02.

GENERAL NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.

2. PROVIDE WEATHERPROOF CAST TEE-FITTING WITH DRAIN FITTING ON BOTTOM, REFER TO DETAIL 11/E7.00.

3. INSTALL UL 924 RELAY CONTROL IN JUNCTION BOX, REFER TO DETAIL 9/E7.00.

4. FIXTURE CONTROLLED BY RELAY, SEE LIGHTING CONTROL RELAY SCHEDULE, SHEET E8.02.
GENERAL NOTES

1. All penetrations through stairs will require a core drill.

FLAG NOTES

1. Install weatherproof cast tee-fitting with drain fitting on bottom, refer to detail 11/E7.00.
2. Install UL 924 relay control in junction box, refer to detail 9/E7.00.
3. Fixture controlled by relay, see lighting control relay schedule, sheet E8.02.

SAZAN # 429-19015

MINUS 1 PARKING GARAGE - LIGHTING PLAN

SCALE: 1/8" = 1'-0"
1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.

2. REQUIRE A CORE DRILL.

3. ALL PENETRATIONS THROUGH STAIRS AND FAN ROOMS WILL
Provide flexible conduit across all expansion joints.
Provide weatherproof cast tee-fitting with drain fitting on bottom, refer to detail 11/E7.00.
Install UL 924 relay control in junction box, refer to detail 9/E7.00.

General Notes:
1. All penetrations through stairs and fan rooms will require a core drill.

Typical Notes:

Flag notes:

General notes:

1. All penetrations through stairs and fan rooms will require a core drill.
GENERAL NOTES
1. All penetrations through stairs and fan rooms will require a core drill.

FLAG NOTES
- Provide weatherproof cast tee-fitting with drain fitting on bottom, refer to detail 11/E7.00.
- Install UL 924 relay control in junction box, refer to detail 9/E7.00.

SCALE: 1/8" = 1'-0"
GENERAL NOTES
1. All parking lot lights (S1) and street lights (S2) are existing to remain.
2. Provide waterproof seal at all floor penetrations.

FLAG NOTES
Conduit down to Level-1, see detail 1, sheet E7.00.
Fixture controlled by relay, see lighting control relay schedule, sheet E8.02.

LEVEL 1 PARKING GARAGE-LIGHTING PLAN

SCALE: 1/8" = 1'-0"
GENERAL NOTES
1. All equipment in pits and floor is not shown.
2. Refer to site plan for all expansion joints.

FLAG NOTES
- Conduit runs to pits, see detail #2, sheet E7.00.
- Conduit runs to street lights and submittal for new 277V service.
- Conduit runs to conduit run #2, see detail #1.
- Flag on all conduit runs with center conduit run.

LEVEL 1 PARKING GARAGE:
LIGHTING PLAN

SCALE: 1/8" = 1'-0"

1. All parking lot lights (S1) and street lights (S2) are existing to remain.
2. Provide water tight seat at all floor penetrations.
3. Flag notes on conduit runs to pits, see detail #1, sheet E7.00.
4. Contractor to investigate path to street lights and submit a viable path for new 277V service.
5. Flag notes on conduit runs to conduit run #2, see detail #1.
6. Flag notes on conduit runs with center conduit run.
GENERAL NOTES

1. PROVIDE WATER TIGHT SEAL AT ALL FLOOR PENETRATIONS.
2. PROVIDE WATER TIGHT SEAL AT ALL FLOOR PENETRATIONS.

FLAG NOTES

1. PROVIDE FLEXIBLE CONDUIT ACROSS ALL EXPANSION JOINTS.
2. FIXTURE CONTROLLED BY RELAY, SEE LIGHTING CONTROL RELAY SCHEDULE, SHEET E8.02

DESCRIPTION

DATE

LEVEL 1 PARKING GARAGE LIGHTING PLAN

E3.11
GENERAL NOTES
1. All parking lot lights (S1) and street lights (S2) are existing to remain.

FLAG NOTES
1. See Lighting Control Relay Schedule, Sheet E8.02 for continuation.

LEVEL 1 PARKING GARAGE - LIGHTING PLAN

SCALE: 1/8" = 1'-0"
FLAG NOTES
CORE FLOOR AND INSTALL A 10 FOOT GROUNDING ROD FOR NEW AND EXISTING SERVICES TO REMAIN.
CONTRACTOR TO LOCATE IRRIGATION CONTROLLER AND DETERMINE ROUTE FOR NEW CIRCUIT. FEED FROM 120V PANEL PCB-S1-1-N02.

ENLARGED PLANS AND SECTIONS
E5.00
FLAG NOTES

CONNECT NEW FEEDER TO EXISTING SPARE 225A CIRCUIT BREAKER IN EXISTING SWITCHBOARD "1226 SB".

ROUTE NEW CONDUIT FEEDER FROM EXISTING SWITCHBOARD 1226 SB TO NEW PANEL PCD-S1-1-N01 LOCATED IN THE S1 PARKING GARAGE ELECTRICAL ROOM. COORDINATE WITH UNIVERSITY OF WASHINGTON PROJECT MANAGER PRIOR TO CUTTING OVER TO NEW FEEDER.

LEVEL -1 F-WING AND TUNNEL TO ST PARKING
# Switchboard 1226 SB1 Load Calculation

<table>
<thead>
<tr>
<th>Panel/Name</th>
<th>Location</th>
<th>Service Type</th>
<th>H/T Current</th>
<th>HP 1</th>
<th>HP 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

1. **General Notes**

   - Switchboard 1226 SB1 is the main service panelboard for the South Campus S1 Garage.
   - The garage is completely operational using the new panel (PCD-S1-1-N01).
   - At time the existing panelboard and any associated equipment, the existing garage main service panelboard is to remain in service until the garage is complete.

2. **Flag Notes**

   - Provide new grounding header electrical box.
   - FEEDER. Extend the existing CAT5 Communications cable to the new panel.
   - Reconnect all existing circuit breaker MB-1, 2, 3, 4, 5, 6, 7, 8.

3. **One-Line Diagram**

   - **Existing Power Riser**
     - Include all existing contactors load.
     - Contract shall field verify the location of the existing circuit.
     - Intersect and extend this existing circuit inside the electrical room to location.
     - DiscCONNECT the existing line side conductors and connect to new.

4. **Interior Lighting (Auto Storage)**

   - Contactor 1 & Contactor 4.
   - This contactor is controlled by the existing 120V cascade loop.

5. **Outdoor Fluorescent Lighting (Fixture Type FSE)**

   - 4 PHASE, 4 WIRE.
   - The new panel with new junction box, conduit and cable.

6. **Lighting Relay**

   - Provide new junction box, conduit, and cable.

---

**Contact Information**

- **Sazan Group**
  - 600 Stewart St., Ste 1400
  - Seattle, Washington 98101
  - Tel: 206.267.1700
  - Fax: 206.267.1701

**Document Information**

- **Project:** University of Washington
- **Location:** South Campus S1 Parking Garage Repairs
- **Systems:** Electrical One-Line Diagrams

---

**Drawings**

- **Date:** 11/19/2020

---

**Documents**

- ** FSX-00-05-09 **
- ** PCB-S1-1-N01 **
- ** PCB-S1-2-N01 **
- ** M. H. S C-6 **
- ** MPB5-STAIR & LIGHTING **
- ** MPB3-STAIR & LIGHTING **
- ** MPB1-STAIR & UNIT HEATER **
- ** Valves RM **

---

**Site Information**

- **South Campus S1 Parking Garage Repairs**
- **University of Washington**

---

**Scale:** 1/2" = 1'-0"

---

**Drawings**

- **E6.00**

---

**Notes**

- Provide new junction box, conduit, and cable.
- INTERCEPT AND EXTEND THIS EXISTING CIRCUIT INSIDE THE ELECTRICAL ROOM TO LOCATION.
- DISCONNECT THE EXISTING LINE SIDE CONDUCTORS AND CONNECT TO NEW.
- THE NEW PANEL WITH NEW JUNCTION BOX, CONDUIT AND CABLE.
- CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING CIRCUIT.
- PROVIDE NEW GROUNDING HEADER ELECTRICAL BOX.
- FEEDER. EXTEND THE EXISTING CAT5 COMMUNICATIONS CABLE TO THE NEW PANEL.
- RECORD INFORMATION. FIELD VERIFY ALL CONDITIONS THAT MAY AFFECT THE EXISTING ONE-LINE DIAGRAMS SHOWN WERE TAKEN FROM AVAILABLE.
- THE EXISTING ONE-LINE DIAGRAMS SHOWN WERE TAKEN FROM AVAILABLE.
- THE EXISTING ONE-LINE DIAGRAMS SHOWN WERE TAKEN FROM AVAILABLE.
- THE GARAGE IS COMPLETELY OPERATIONAL USING NEW PANEL PCD-S1-1-N01.
GENERAL NOTES

1. THE EXISTING PANEL SCHEDULES SHOWN WERE TAKEN FROM AVAILABLE RECORD INFORMATION. FIELD VERIFY ALL CONDITIONS THAT MAY AFFECT CONSTRUCTION. IF ANY DISCREPANCIES ARE DISCOVERED, NOTIFY THE ENGINEER IN WRITING AND REQUEST DIRECTION PRIOR TO COMMENCING WORK.

2. DEMOLISH EXISTING PANEL

EXISTING PANEL TO REMAIN, RENAME TO PCB-S1-1-E01

11/19/2020

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UNIVERSITY OF WASHINGTON
CONSTRUCTION DOCUMENTS
SOUTH CAMPUS S1 PARKING GARAGE REPAIRS - ELECTRICAL SYSTEMS

EXISTING ELECTRICAL PANEL SCHEDULES
### Project Information

- **Project:** E8.00
- **Date:** 11/18/2020 3:14:08 PM
- **Drawn by:** Thomas Childs
- **Checked by:**

### Sheet Number Information

**DESCRIPTION**

- **DATE**
  - 600 Stewart St., Ste 1400
  - Seattle, Washington 98101
  - Tel: 206.267.1700
  - Fax: 206.267.1701

### UNIVERISITY OF WASHINGTON CONSTRUCTION DOCUMENTS

- **SOUTH CAMPUS S1 PARKING GARAGE REPAIRS - ELECTRICAL SYSTEMS**

### Panel Schedules

#### New Panel

- **PCD-S1-1-N01** schedule
  - **Level 1**
    - No. 1
      - **225 A**
        - Main Circuit Breaker
          - Description: Panel Name & Location
          - Description: Panel Name & Location

#### New Panel

- **PCP-S1-01-N01** schedule
  - **Level 1**
    - No. 1
      - **100 A**
        - Main Circuit Breaker
          - Description: Panel Name & Location
          - Description: Panel Name & Location

#### New Panel

- **PCP-S1-02-N02** schedule
  - **Level 1**
    - No. 1
      - **50 A**
        - Main Circuit Breaker
          - Description: Panel Name & Location
          - Description: Panel Name & Location

#### Existing Panel

- **TSX-00-05-12** schedule
  - **Level 1**
    - No. 1
      - **225 A**
        - Main Circuit Breaker
          - Description: Panel Name & Location
          - Description: Panel Name & Location

#### Existing Panel, Previously Labeled "XX"

- **PCP-S1-1-XX** schedule
  - **Level 1**
    - No. 1
      - **40 A**
        - Main Circuit Breaker
          - Description: Panel Name & Location
          - Description: Panel Name & Location

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**Notes:**

1. To be cross-referenced for panel 1.