

3. Removal Work by Room ○

3.34. Rm. 06/06E

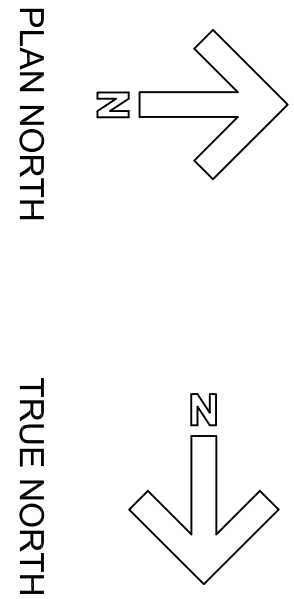
- 3.34.1. Remove and salvage any building assemblies attached to the ceiling in Rm. 06 where new partition wall will be located for future electrical closet Rm. 06E. See drawings for partition wall location.
3.34.2. Remove and salvage existing fire suppression branch line sprinkler head and all related assemblies.
3.34.3. Temporarily remove and/or salvage existing attached ceiling systems for re-installation after ceiling drywall installation in Rm. 06E

3.35. Rm. 09

- 3.35.1. Remove and dispose of existing Westinghouse 400 amp main electrical panel with all related breakers and assemblies.
3.35.2. Remove and dispose of approximately 18 LF of 4 inch rigid conduit that services 400 amp main panel back to Rm. 09 with all related assemblies.
3.35.3. Remove and dispose of existing load panel 23-5 with all related assemblies.
Existing circuits to be re-routed. See Rm. 06/06A New Work notes.
3.35.4. Remove and dispose of existing panel A-1-2 with all related assemblies.
Existing circuits to be re-routed. See Rm. 06/06A New Work notes.
3.35.5. All existing romex wire that is terminated in existing Rm. 09 electrical panels or pull boxes shall be removed and disposed of if romex wire is abandoned in place.
If existing romex wire is an active circuit it shall be replaced with 14, 12 or 10 gauge THHN wire as required by circuit.

REMOVAL WORK

SCALE: 1/4" = 1'-0"



Revisions	Date

Drawing Title			Project Title			Date	
REMOVAL WORK			UPGRADE MAIN ELECTRICAL PANEL B23			07/28/2014	
Approved: Division Chief			Building Number			Checked	Project No. 676-15-114
Approved: Service Director			23			DTM	SHEET A-1 Dwg. 2 of 4
			Location VA MEDICAL CENTER, TOMAH WL			Office of Facilities Department of Veteran Affairs	

Revisions	Date

Drawing Title

NEW WORK

Project Title

UPGRADE MAIN ELECTRICAL PANEL B23

Building Number

23

Checked

UTM

Drawn

UTM

Location

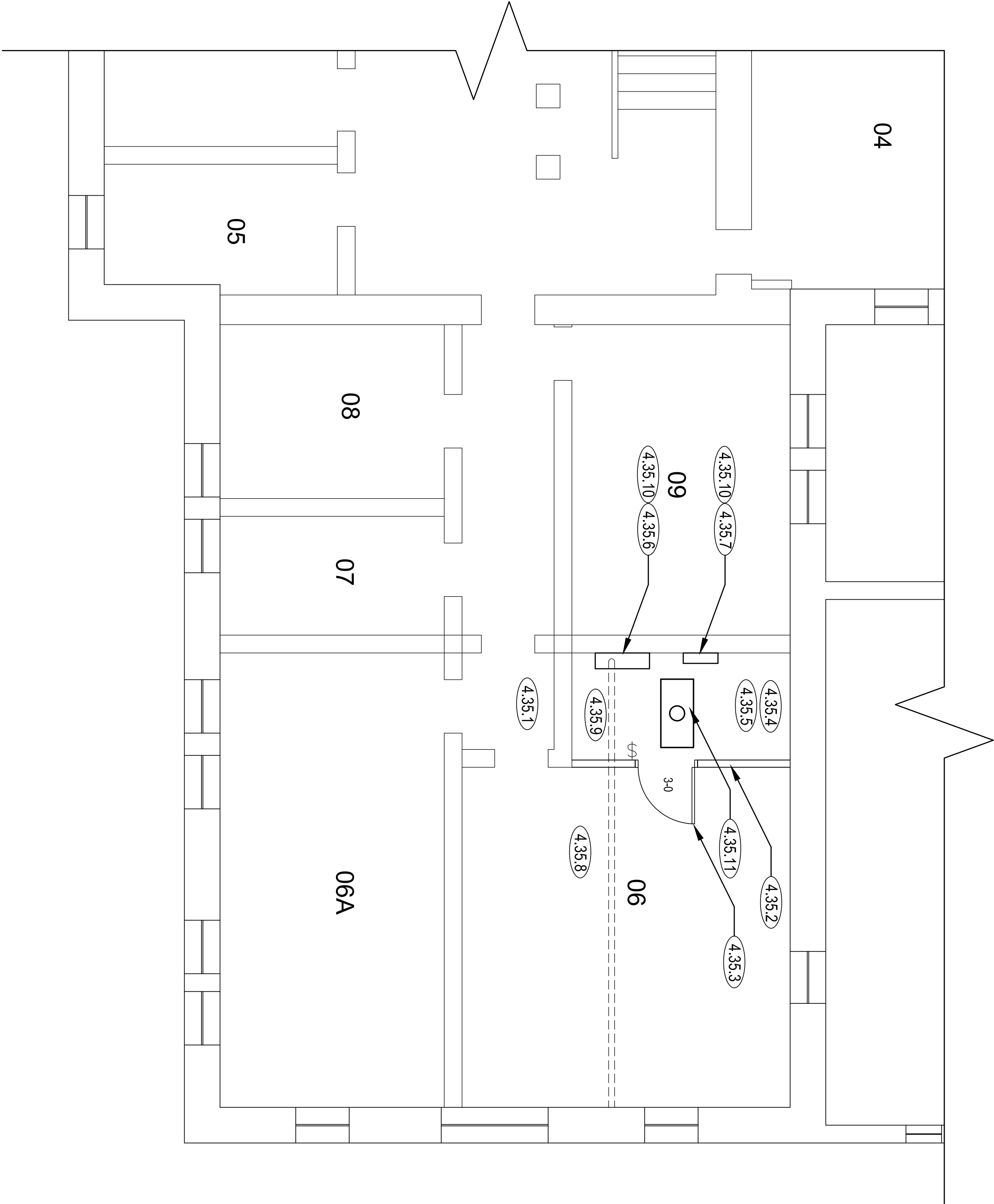
VA MEDICAL CENTER, TOMAH, WI.

Date

Project No. 676-15-114

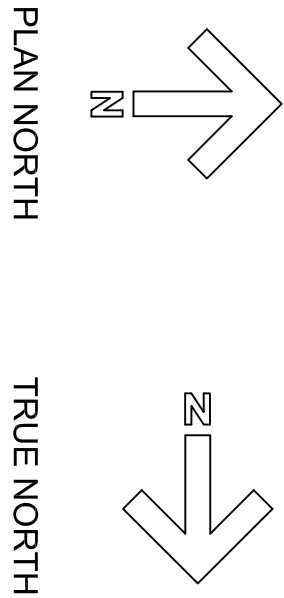
SHEET A-2

DWG. 3 of 4



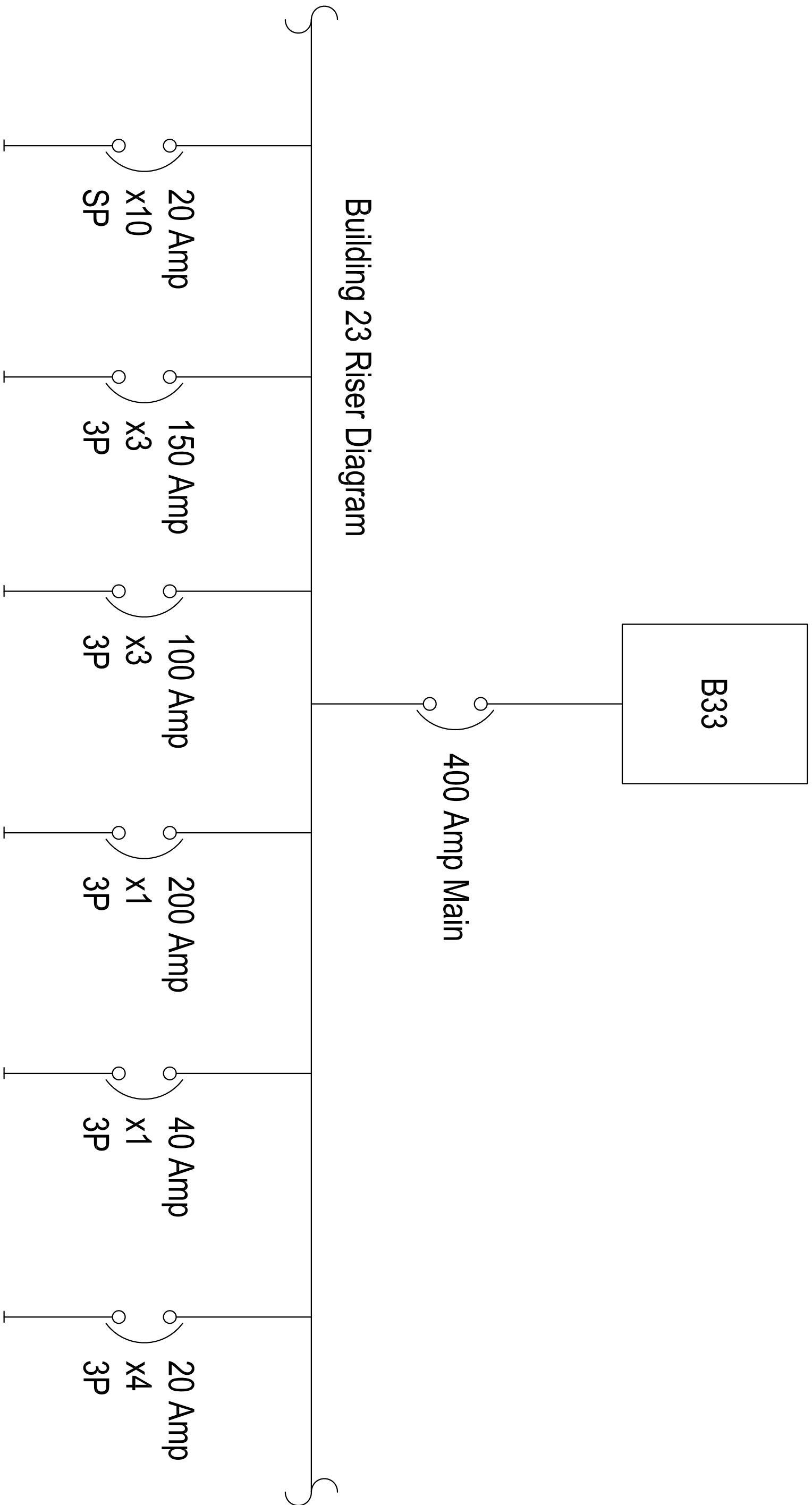
NEW WORK

SCALE: 1/4" = 1'-0"



4. New Work by Room

- 4.35. **Room 0609E**
- 4.35.1 Contractor shall provide and install temporary power circuits for existing Tomah VA Medical Center Staff and Ho Chunk Staff while panel replacement is in progress. All building electrical shutdowns shall occur during off business hours.
- 4.35.2 Provide and install new partition wall as indicated with all related assemblies. Partition wall shall have 5/8" Type X Gypsum board, taped and finished on both sides. Paint to match colors of newly painted walls on main floor.
- 4.35.3 Provide and install new 2'-0" x 4'-0" door, door frame and door hardware with all related assemblies. Paint door and door frame to match colors of newly painted walls on main floor.
- 4.35.4 Provide and install one (1) new layer of 5/8" Type X Gypsum wall board, with all related assemblies, to ceiling of Rm. 06A, tape and finish and paint to match wall colors on main floor.
- 4.35.5 Provide and install two (2) new fire suppression sprinkler heads with all related assemblies as required and indicated on drawings in both Rms. 06 and 06A.
- 4.35.6 Provide and install one (1) new Square D, 400 amp, 208V, 3 phase, 5 wire main panel with all related assemblies, wire and conduit in Rm. 06E as indicated on the drawings. This panel requires the following load breakers: one (1) 400 amp, 3 pole main breaker, two (2) 150 amp, 3 pole breakers, three (3) 100 amp, 3 pole breakers, one (1) 200 amp, 3 pole breaker, ten (10) 20 amp single pole breakers, and one (1) 20 amp double pole breaker.
- 4.35.7 Provide and install one (1) new Square D, 225 amp, 208 V, 3 phase, 5 wire, 42 space electrical panel adjacent to new main panel. Populate panel with required breakers. Incorporate and pickup all existing loads from old load panel 235 and old panel A-12 into this panel.
- 4.35.8 Provide and install new ground rods per NEC code as indicated on the drawings. Provide and install new ground conductors from panel to panel as required.
- 4.35.9 Pickup and route all existing loads from old main panel to new main panel as required.
- 4.35.10 Identify and label all circuits in both new panels as required.
- 4.35.11 Provide and install one (1) new 2'x4' surface mounted fluorescent light switch, wiring, surface mounted EMT and all related assemblies as indicated on the drawings.
- 4.36 **Room 09**
- 4.36.1 N/A



Revisions		Date

Drawing Title		Project Title		Date	
RISER DIAGRAM		UPGRADE MAIN ELECTRICAL PANEL B23		Project No. 676-15-114	
Approved: Division Chief		Building Number	Checked	Drawn	SHEET A-3 Dwg. 4 of 4
Approved: Service Director		23		JTM	
		Location VA MEDICAL CENTER, TOMAH WL.			

