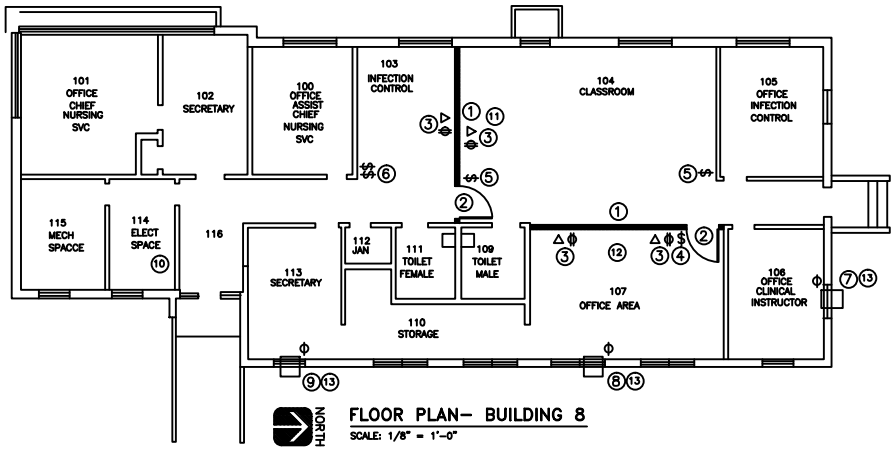
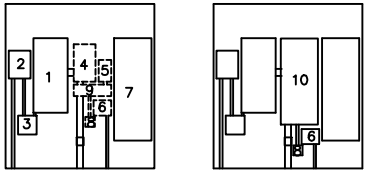


FLOOR PLAN– BUILDING 8

SCALE: 1/8" = 1'–0"



Existing New

General Electrical Notes:

A. Items shown in dashed lines are to be removed and/or relocated as required. Existing circuits are to be refed from the new panel, provide breakers as required.

B. All home run J–boxes to be in ceiling space. All home run J–boxes to be 4–11/16" deep (min).

C. 3/4" minimum conduit size. No conduit connections in extension rings/boxes.

Keyed Electrical Notes:

1. Existing Panel 8E to remain. Refeed from 100A breaker installed in new panel 8A. Redistribute existing panel 8E loads as required to prevent overload on new 100A breaker.
2. Existing Snow/Ice Detector panel to remain.
3. Existing J–box to remain.
4. Existing 200A fused disconnect feeding panel 8E to be removed.
5. Existing disconnect feeding Morrison construction office, to be removed and refed from new 50A breaker in new panel 8A.
6. Existing sprinkler control panel to be relocated as indicated.
7. Existing telephone/computer board, panels, circuit blocks, etc. to remain.
8. Existing duplex receptacle for sprinkler control panel power to be relocated as indicated. Recircuit to new panel 8A.
9. Existing 6" x 6" x 24" gutter to be removed.
10. New panel 8A: to be 225 amp rated, 40 space, 208/120 volt, 3 phase, w/ 225A main breaker. Utilize existing 250 MCM feeder cables to feed new panel. Provide and install 100A 3 phase breaker as required to refeed existing panel 8E. Redistribute existing circuits in panel 8E to panel 8A as required to reduce panel 8E loads below 100A. Provide and install breakers as required to feed existing and new circuits within 8A. Panel to be Square D and in compliance with the specification requirements. Install 15 spare 20A single pole breakers for future use. Existing feeder breaker in 8E is 400 Amp frame size, adjusted to 200 amps, readjust to 225 amps as required.

Rm. 114 – Electrical Elevations

Not to Scale

General Notes:

A. All work to be conducted after normal working hours and on weekends. Areas of work to be cleaned up at the end of each shift as required to allow for reasonably normal operation of Nursing Service during normal working hours.

Keyed Notes:

1. Construct new metal stud wall to structure above. Wall to be covered with 5/8" Sheetrock, taped, textured and painted to match the existing walls in the area. Construct on top of existing carpeting. Protect carpeting as required. Install new rubber base to match existing. Modify existing suspended ceiling as required to accommodate new walls. Replace existing T–bar and ceiling panels as required.
2. Install new 3070 HM jamb, wood door, and hardware as required. Door to be solid core plain sliced birch, finished natural per specification requirements. Lockset to be office function.
3. Install duplex 120v receptacle, 16" above finished floor to center, circuit to new panel 8A as required. Install new telephone/computer outlet, run conduit to main telephone board in Rm. 114. Install 6 pair cable (home run from each outlet to main telephone board)and duplex modular receptacle at each location. VA will terminate cables at main telephone board. Contractor to terminate cables at telephone/computer outlets utilizing VA provided color coding.
4. Install new switch for lights in Rm. 107. Connect all lights in Rm. 107 to switch. Recircuit as required.
5. Install new 3–way switches for lights in Rm. 104. Connect all lights in Rm. 104 to switches. Recircuit as required.
6. Connect existing switch to lights in Rm. 103. Recircuit as required.
7. Install new 10,000 BTU window AC unit in Rm. 106. Installation to be similar to existing units. See note 13 for power. Price this unit separately as "Bid Alternate #1".
8. Install new 10,000 BTU window AC unit in Rm. 107. Installation to be similar to existing units. See note 13 for power.
9. Install new 10,000 BTU window AC unit in Rm. 113. Installation to be similar to existing units. See note 13 for power. Price this unit separately as "Bid Alternate #2".
10. See electrical elevations and notes for work this area.
11. Relocate light fixtures in conflict with new wall as required in Rm. 104.
12. Relocate light fixtures in conflict with new wall as required in Rm. 107.
13. Install new dedicated single 20 amp outlet in ceiling at perimeter adjacent to window AC unit. Circuit to panel 8A as required.

Revisions	Date

Drawing Title: FLOOR PLAN – BLDG. 8	Project Title: Remodel Bldg. 8	Date: 8/2/94
Approved: Chief Engineer	Building Number: 8	Project No.: 194–20
Approved: Assoc. Medical Center Director	Checked	Drawing No.: 1
Approved: Medical Center Director	Drawn: JRG	Sheet 1 of 1
	Location: VA MEDICAL CENTER SPOKANE, WASHINGTON	Department of VETERANS AFFAIRS