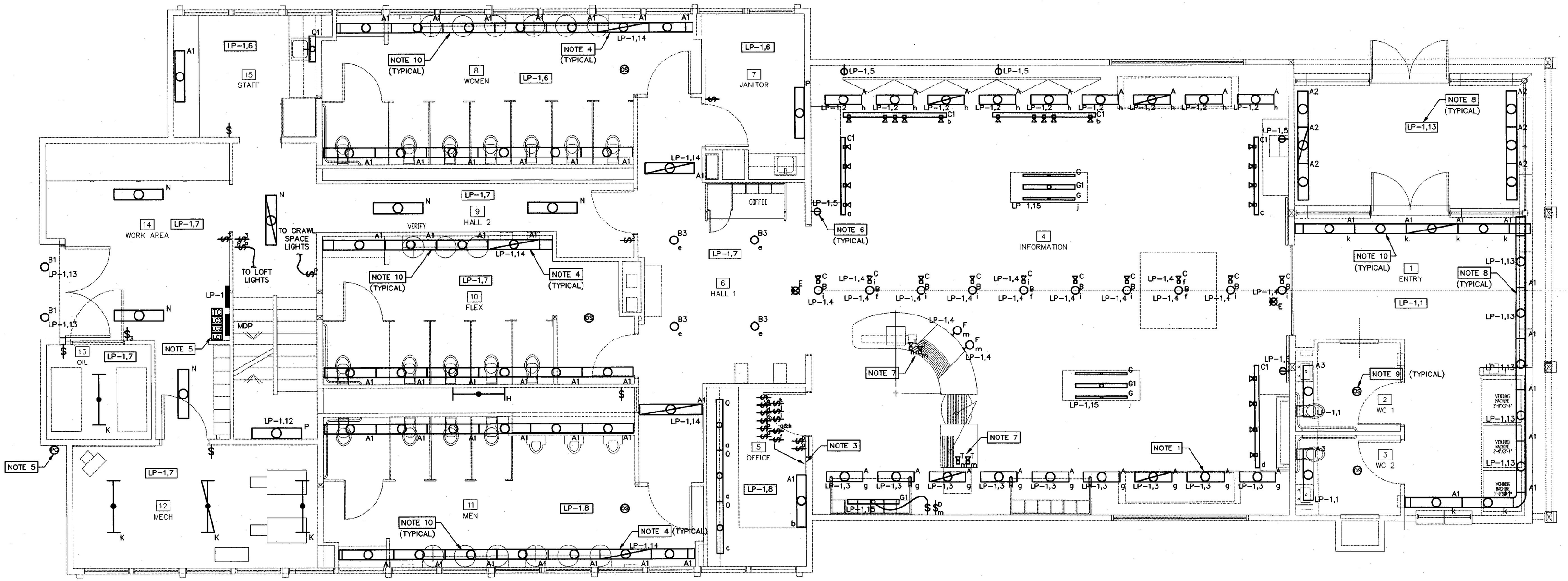
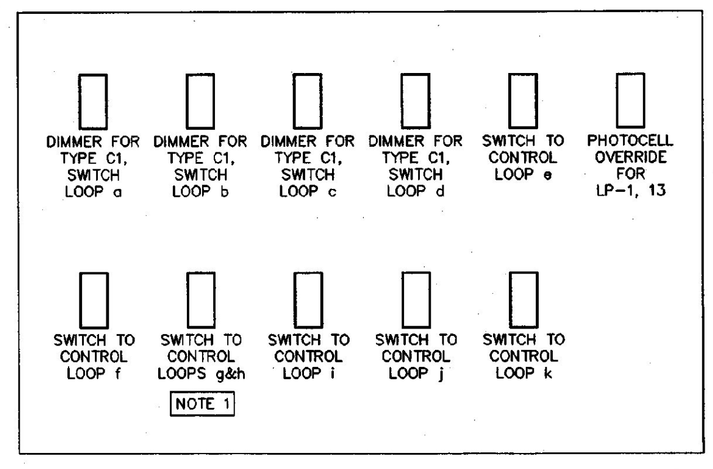


MAIN FLOOR LIGHTING PLAN

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

NOTES:

1. FIXTURE TYPE "A" SHALL BE ROTATED IN FIELD FOR CORRECT MOUNTING ANGLE. COORDINATE MOUNTING ANIGLE WITH ARCHITECT PRIOR TO PERMANENT MOUNTING OF FIXTURES. TYPICAL FOR ALL TYPE "A" FIXTURES.
2. (GENERAL) REFER TO ARCHITECTURAL DETAILS AND ELEVATIONS FOR MOUNTING AND LOCATIONS OF ALL FIXTURES. ALL CONDUIT WIRING FOR LIGHT FIXTURES SHALL BE INSTALLED WITHIN WALLS AND WITHIN BEAMS. IT WILL BE NECESSARY TO NOTCH THE TOP OF THE EXPOSED BEAMS IN ORDER TO ROUTE CABLING TO FIXTURES IN THE INFORMATION SPACE. NO SURFACE RACEWAY SHALL BE USED IN PUBLIC SPACES.
3. REFER TO SWITCH ELEVATION DETAIL ON THIS SHEET FOR SWITCHING DESIGNATIONS AND CONTROL LOOP.
4. ALL FIXTURES FED FROM PANEL LP-1, CIRCUIT 14 SHALL OPERATE CONTINUOUSLY.
5. FURNISH AND INSTALL PHOTOCELL, LIGHTING CONTACTORS, AND TIME CLOCK TO CONTROL FIXTURES AS DESIGNATED ON WIRING DIAGRAM. REFER TO SPECIFICATIONS FOR INFORMATION ON EQUIPMENT AND REFER TO WIRING DIAGRAMS ON DRAWING E-7 FOR WIRING DETAILS.
6. FURNISH AND INSTALL SINGLE RECEPTACLE 10' AFF FOR TYPE C1 FIXTURES TO PROVIDE POWER TO LIGHTING TRACK.
7. FIXTURE TYPE "T" SHALL BE MOUNTED TO MONOPOINT FEED INSTALLED ABOVE WORK SURFACE WITH LOW VOLTAGE TRANSFORMERS LOCATED IN CRAWL SPACE. COORDINATE MOUNTING LOCATION AND ANGLE WITH ARCHITECT PRIOR TO PERMANENT MOUNTING OF FIXTURES. TYPICAL FOR ALL TYPE "T" FIXTURES.
8. ALL FIXTURES FED FROM PANEL LP-1, CIRCUIT 13 LOCATED IN THE VESTIBULE, ENTRY, SERVICE BUILDING EXTERIOR, REAR ENTRANCE AND LOFT STORAGE SHALL BE CONTROLLED BY PHOTOCELL AND LIGHTING CONTACTOR AS SHOWN ON WIRING DIAGRAM ON DRAWING E-7.
9. FURNISH AND INSTALL CEILING MOUNTED OCCUPANCY SENSOR AT LOCATION SHOWN TO CONTROL FIXTURES WITHIN ROOM. SET TIME DELAY ON SENSOR TO MAXIMUM SETTING IN ROOMS 8, 10, & 11 AND SET TO 5 MINUTES IN ALL OTHER AREAS. PROVIDE A SLAVE PACK FOR SENSORS IN ROOM WC1 AND WC2 TO CONTROL EXHAUST FAN.
10. FIXTURE TYPE "A1" IN REST ROOMS 8, 10, 11 AND ENTRY SHALL BE MOUNTED CONTINUOUS FROM WALL TO WALL. PROVIDE ALL NECESSARY MANUFACTURED END PIECES FOR CONTINUOUS MOUNTING.



SWITCH ELEVATION DETAIL

SCALE: NONE

NOTES:

1. SWITCH TO CONTROL LIGHTING CONTACTOR LC3 IN SERVICE AREA. REFER TO WIRING DIAGRAM ON DRAWING E-7 FOR DETAIL.

G:\Drawings\10215001\E-3sb.dwg Tuesday, January 16, 2001 1:14:56 pm lcs

STATE OF VERMONT
BRIAN P. BROWNING
NO. 7012
PROFESSIONAL ENGINEER

No.	DATE	REVISION

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WILLISTON INFORMATION CENTER
I89 SOUTHBOUND
STATE PROJECT # IM-BLDG (4)

MAIN FLOOR LIGHTING PLAN

DRAWN:	PROJ.No:
LCS	10215
CHECKED:	DATE:
BPB	JAN 16, 2001

E-3sb