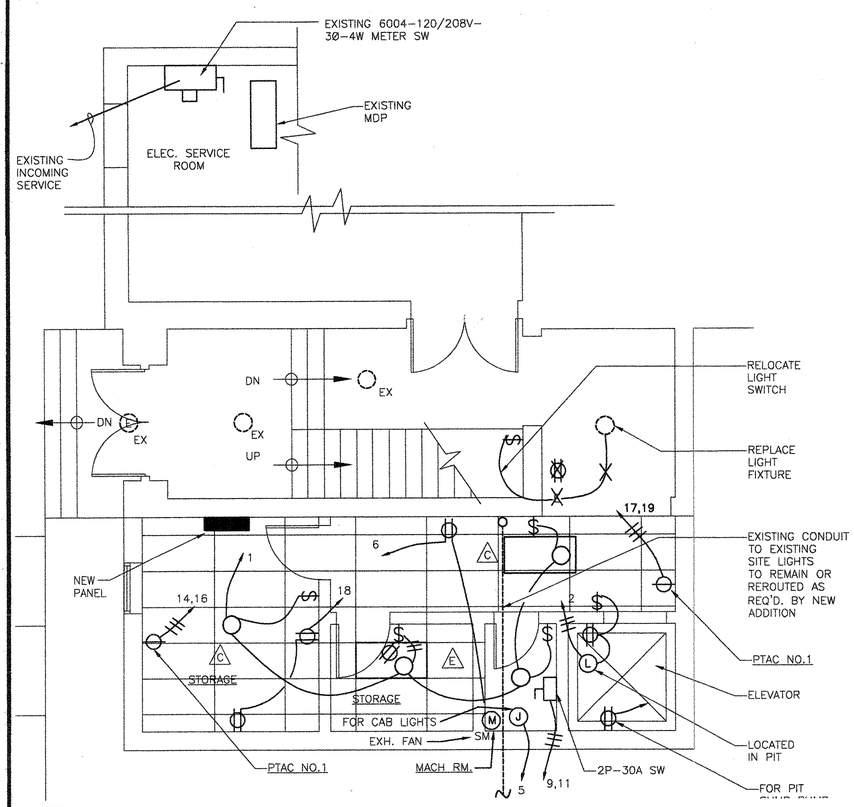
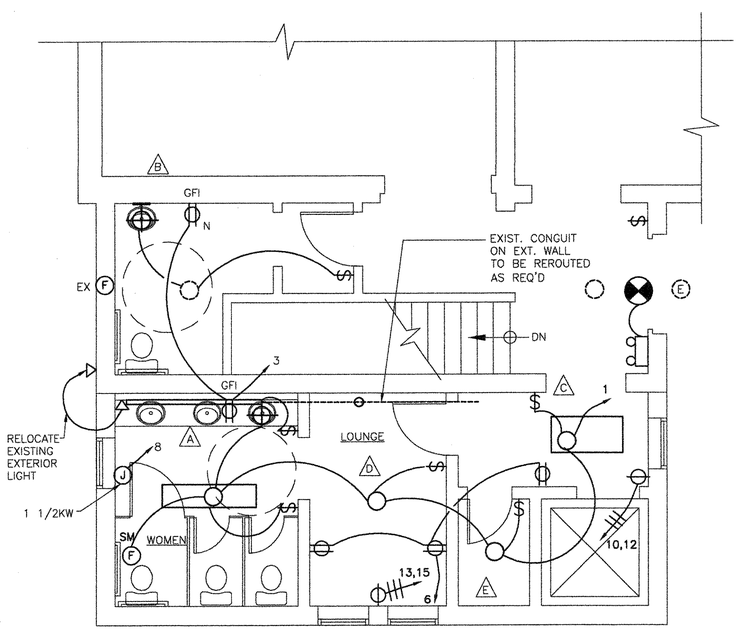


1 / E.1 LOWER LEVEL PLAN

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



2 / E.1 UPPER LEVEL PLAN

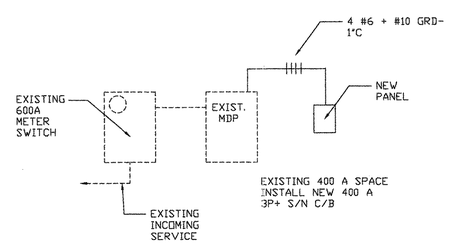
SCALE: 1/4" -1'-0"

NEW PANEL						VOLTS: 120/208V - 3Ø - 4W MAINS: LUGS ONLY BUS: 100 AMPS					
		C/B					C/B				
NO.	SERVING	TRIP	POLES	V	KVA	KVA	V	POLES	TRIP	SERVING	NO.
1	LIGHTS	20	1	120	1.0	0.4	120	1	20	LIGHTS + RECEP.	2
3	RECEP.	20	1	120	0.4	-	120	1	20	SPARE	4
5	ELEV. CAB.	20	1	120	0.5	0.4	120	1	20	RECEP	6
7	SPARE	20	1	120	-	1.5	120	1	20	ELEC. HTR.	8
9	ELEVATOR	30	2	208	5.0	3.4	208	2	20	PTAC	10
11											12
13	PTAC	20	2	208	3.4	3.4	208	2	20	PTAC	14
15											16
17	PTAC	20	2	208	3.4	0.4	120	1	20	RECEP	18
19						0.8	120	1	20	SUMP PUMP	20
21	SPARE					0.8	120	1	20	SUMP PUMP	22
23	SPACE									SPACE	24
25											26
27											28
29											30
31											32
33											34
35											36
37											38
39											40
41											42

CONNECTED LOAD = 24.4 KVA

EXISTING MDP SCHEDULE: 600A-120/208V-3Ø-4W-M.60					
		CIRCUIT DEVICE			
NO.	SERVING	POLES	BRKR.	TRIP	REMARKS
1	PNL. A	3	100	100	EXISTING
2	PNL. B	3	100	100	EXISTING
3	BOILER ROOM	3	100	100	EXISTING
4	OFFICE PANEL	3	100	100	EXISTING
5	EXIT LIGHTS	2	100	60	EXISTING
6	2ND. FLR PNL.	2	100	100	EXISTING
7	2ND. FLR PNL.	2	100	100	EXISTING
8	ROOM 110 PNL	2	100	100	EXISTING
10	SPARE	3	100	80	NEW PANEL

LIGHTING FIXTURE SCHEDULE			
SYMBOL	CATALOG NO.	LAMPS	REMARKS
A	QUM5016-8-14CH	40W FL	ABOVE MIRROR
B	QUM5016-3-14CH	50PAR 30	ABOVE MIRROR
C	LITHONIA #2PM3GB	3@32W FL	RECESSED (2' X 4')
D	LITHONIA #2PM34GB	2@32W FL	RECESSED (2' X 2')
E	LITHONIA	22W CIRCLINE	SURFACE MOUNTED
Ⓛ	PORCELIN LAMP HOLDER	13W FL	



ELECTRICAL RISER PLAN

NOT TO SCALE

SYMBOLS

- NEW LIGHT FIXTURE
- EXISTING LIGHT FIXTURE
- EMERGENCY WHITE LIGHT
- -
- EX — EXISTING
- JUNCTION BOX
- SMOKE DETECTOR
- DUPLEX
- PTAC OUTLET
- BATTERY PACK
- FAN OUTLET
- SM — MOTOR RATED SWITCH

DATE	REVISIONS	ISSUE DATES

DISTRICT OF COLUMBIA — ROBERT T. WORSLEY JR. — REGISTERED PROFESSIONAL ENGINEER — No. 17795

ST. MARY BAPTIST CHURCH

8008 EASTERN AVENUE, NW
WASHINGTON, DC 20012

ELEVATOR AND RESTROOM ADDITIONS

DRAWN BY:
APPROVED BY:
SCALE:
PROJECT NO.

WARDER & ASSOCIATES, Inc.
CHURCH EXPANSION SPECIALIST
8016 OLD ALEXANDRIA FERRY RD. CLINTON, MD. 20735

DRAWING NO.

E-1