

FIXTURE SCHEDULE									
LETTER	FIXTURE				LAMP		VOLTS	REMARKS	
	MANUFACTURER	CAT. NO.	LOCATION	TYPE	TYPE	NO.			
F1	LITHONIA	LB4332GEB	CEILING	SURFACE	F032SP35	4	120	4 LAMP WRAP	
F2	LITHONIA	2SPG232A12125GEB	CEILING	LAY-IN	F032SP35	2	120	ACR LENS	
F3	LITHONIA	2SPG332A12125GEB	CEILING	LAY-IN	F032SP35	3	120	2 BALLASTS FOR BI LEVEL SWITCHING ACR LENS	
F4	LITHONIA	2SPG432A12125GEB	CEILING	LAY-IN	F032SP35	4	120	ACR LENS	
F5	LITHONIA	SPG232A12125GEB	CEILING	LAY-IN	F032SP35	2	120	1' X 4'	
F6	LITHONIA	WS232A12125GEB	WALL	SURFACE	F032SP35	2	120	4' WALL BRACKET	
F7	LITHONIA	WS217A12125GEB	WALL	SURFACE	F017SP35	2	120	2' PL WALL BRACKET	
F8	LITHONIA	SM132GEB	UNIV	SURFACE	F032SP35	1	120	4'-1 LAMP STRIP	
F9	LITHONIA	EJA432GEB	CEILING	PENDANT	F032SP35	4	120	INDUSTRIAL	
F10	PRESCOLITE	3654	SOFFIT	SURFACE	70WHPS	1	120	NOTE 2. HD SOFFIT	
F11	LITHONIA	SM232GEB	UNIV	SURFACE	F032SP35	2	120	4'-2 LAMP STRIP	
F12	LEVITON	9725-C	UNIV	SURFACE	100WA19	1	120	KEYLESS	
1X	LITHONIA	LES1R ELN	UNIV	SURFACE	LED	-	120	EXIT 1 FACE, BATTERY, BR AL	
2X	LITHONIA	LES2R ELN	UNIV	SURFACE	LED	-	120	EXIT 2 FACE, BATTERY, BR AL	

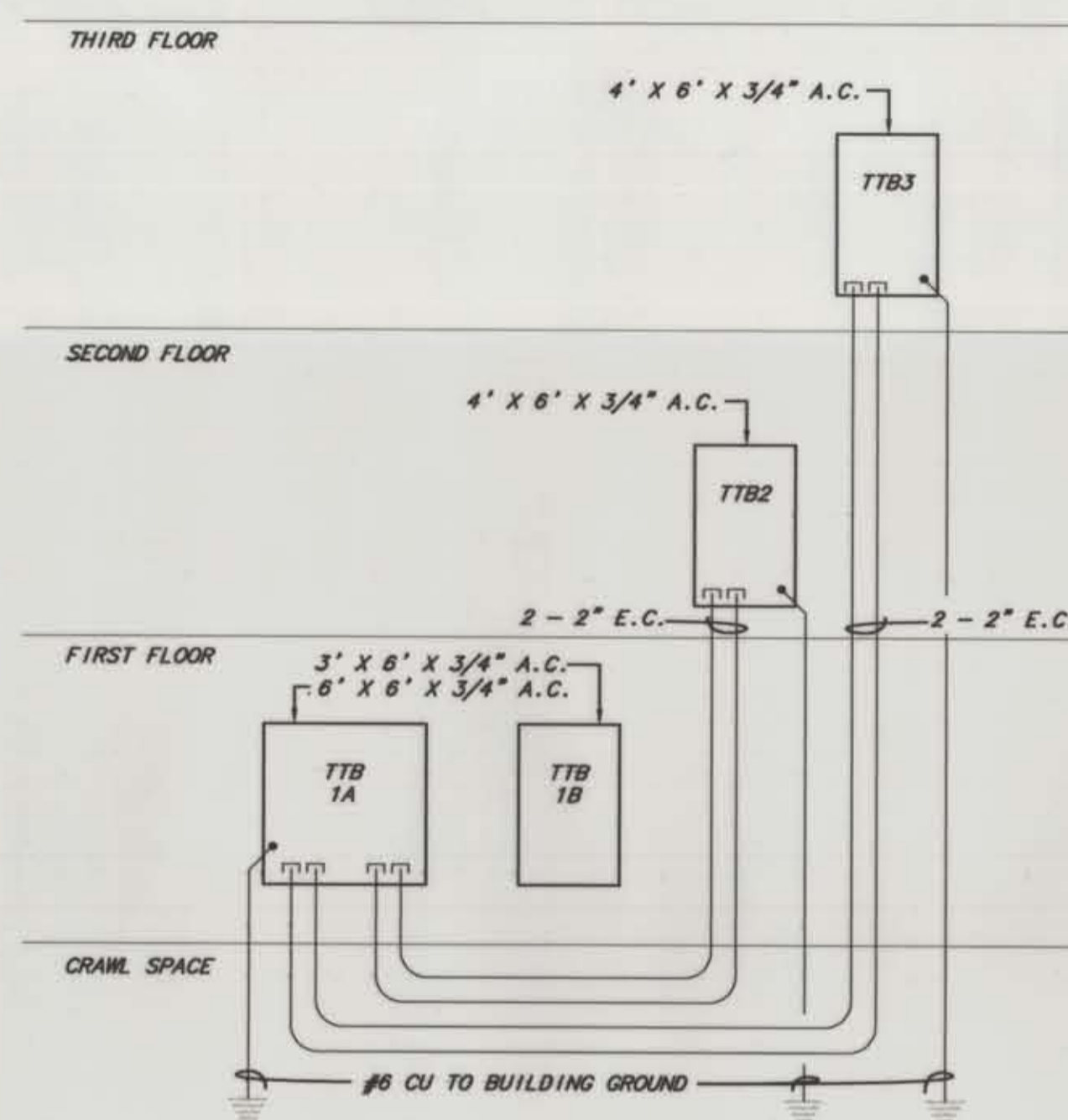
NOTES:
1. ALL FLUORESCENT FIXTURES TO BE EQUIPPED WITH ELECTRONIC BALLASTS
2. VERIFY FIXTURE WILL CLEAR DOOR SWING.

SCHEDULE OF CONTROL EQUIPMENT														
ROOM NO.	ITEMS FURNISHED BY CONTR. (SEE SPECS)				ITEMS FURNISHED BY ELEC. CONTR.				AUXILIARY CONTROL EQUIP.				REMARKS	
	UNIT	HP	FLA	WTS	MFG. NO. (GE)	SIZE	AUX. CONT.	ACCESS	ITEM	FURN	INST	CONN		
-	CP-1	1.5	-	3	208	CR308	1	2 NO 3 NC	SEE SPECS	CONTROLS	TC	TC	TC	
-	CP-2	3	-	3	208	CR308	0	2 NO 3 NC	SEE SPECS	CONTROLS	TC	TC	TC	
-	CP-3	3	-	3	208	CR308	1	2 NO 3 NC	SEE SPECS	CONTROLS	TC	TC	TC	
-	CP-4	3	-	3	208	CR308	1	2 NO 3 NC	SEE SPECS	CONTROLS	TC	TC	TC	
-	CHILLER	-	-	3	208	-	-	-	-	CONTROLS	TC	TC	TC	50 TON
-	AHU-1	1.5	-	3	208	CR308	0	2 NO 3 NC	SEE SPECS	CONTROLS	TC	TC	TC	
-	UV	1/8	-	1	120	CR101	-	-	-	CONTROLS	TC	TC	TC	
-	EF-1	1/4	-	1	120	CR101	-	-	HOA	CONTROLS	TC	TC	TC	
-	EF-2	1/4	-	1	120	CR101	-	-	HOA	CONTROLS	TC	TC	TC	
-	EF-3	1/4	-	1	120	CR101	-	-	HOA	CONTROLS	TC	TC	TC	FLUSH MOUNT
-	EF-4	1/4	-	1	120	CR101	-	-	HOA	CONTROLS	TC	TC	TC	
-	EF-5	1/4	-	1	120	CR101	-	-	HOA	CONTROLS	TC	TC	TC	FLUSH MOUNT
-	EF-6	-	1.0A	1	120	CR101	-	-	HOA	CONTROLS	TC	TC	TC	

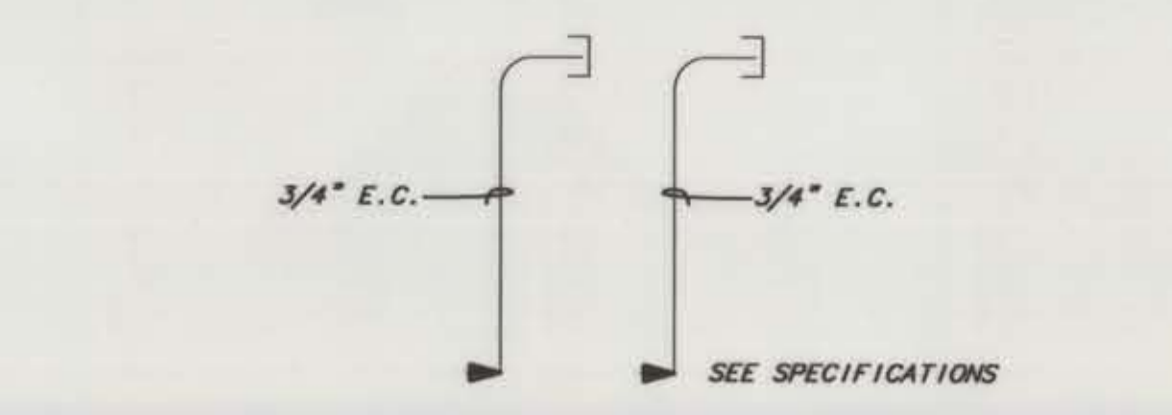
1. VERIFY REQUIREMENTS WITH MECHANICAL AND T.C. CONTRACTORS.

DISCONNECT SCHEDULE								
DISC CODE	MFG'R	MFG'R NUMBER	AMPS	NEMA TYPE	FUSED TYPE(BUSS)	SIZE	VOLTS	REMARKS
D1	-	-	200	12	LP	110	208	ELEVATOR

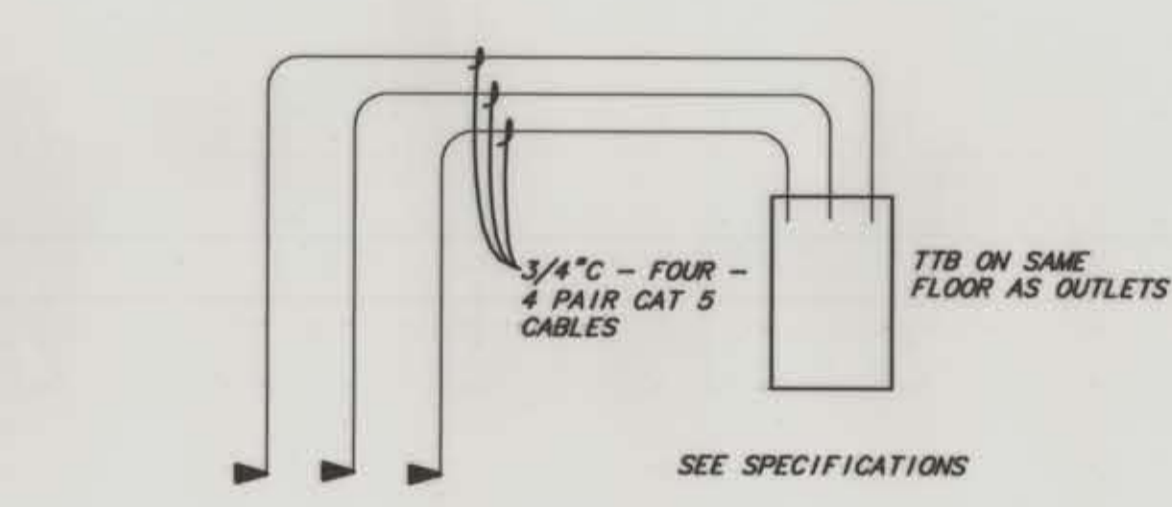
- SINGLE LINE DIAGRAM WORK NOTES:**
- SECTIONALIZING CABINET USED AS LOOPING PEDESTAL. SEE SPEC.
 - BORE CIRCUIT UNDER DITCH FROM SECTIONALIZER BOX TO TRANSFORMER LOCATION. BORE TO MAINTAIN A MINIMUM OF 5'-0" CLEARANCE FROM ANY PORTION OF DITCH.
 - ALL MEDIUM VOLTAGE MATERIALS AND WIRING METHODS SHALL BE FOR A 15 KV CLASS SYSTEM. EXISTING SYSTEM IS 4.16 KV, BUT FUTURE PLANS INCLUDE UPGRADING TO 12.47 KV SYSTEM.
 - EXISTING MAIN PANEL IS 120/240V, 3 ϕ -4W DELTA. REMOVE EXISTING BONDING AND GROUNDING. BOND AND GROUND NEW MDP. ALL SINGLE PHASE LOADS FED OUT OF EXISTING MAIN PANEL ARE SOURCED FROM A AND C PHASES. RECONNECT EXISTING BREAKERS IN EXISTING MAIN PANEL TO BALANCE LOADS ON ALL PHASES (NEW SYSTEM IS 120/208V). I.E. BALANCE BETWEEN A/B, B/C, C/A. RECONNECT IN EXISTING PANEL AS REQUIRED.
 - REMOVE OIL CIRCUIT BREAKER AND OIL FILLED TRANSFORMERS. PCB DISPOSAL TO BE PER EPA REQUIREMENTS.
 - TERMINATE AND GROUND CONCENTRIC NEUTRAL AT EACH END OR 15 KV CABLE RUN.
 - TERMINATE AS REQUIRED TO EXISTING 3 ϕ -4W BUSS DUCT. MODIFY AND PROVIDE CONNECTION AS REQUIRED.
 - INSTALL LOAD-BREAK ELBOWS AND MODULES ON TRANSFORMER PRIMARY.
 - CONNECT CABLE TERMINATORS (WHICH FEED APSARUKE CIRCUIT) TO LOAD SIDE OF 5 KV OCB (CISIL HALL DISCONNECT). CONNECT IN LOCATION WHERE CABLES WHICH NOW FEED APSARUKE ARE TO BE REMOVED. MODIFY AND CONNECT AT REQUIRED. PROVIDE HARDWARE AND ACCESSORIES AS REQUIRED.
 - 15 KV FUSED SUBSURFACE SWITCH (FUSES TO BE FOR APPLICATION ON A 4.16 KV SYSTEM). SEE TYPE, 200 AMP CONTINUOUS AND LOAD BREAK, TWO-WAY-1 SWITCHED, THREE PHASE 200 AMP DEEP WELL ELBOW CONNECTIONS. JOSLYN TYPE FX, 15.5 KV, CAT# SF08-21-15. FUSES TO SCREW INTO DEEP WELL INTERFACE. PROVIDE 6 (SIX) 60 AMP TYPE T² FUSES NON-EXPULSION POWER (3 ARE SPARE). 200 AMP CLASS SWITCH, 200 AMP CONTINUOUS - 200 AMP INTERRUPTING, DEAD FRONT - NONVENTILATING, ELBOW CONNECTED FUSES. PROVIDE OPTIONAL NEON BLOWN - FUSE INDICATOR. PROVIDE AND INSTALL 6 200 AMP CLASS LOAD BREAK ELBOWS ON CABLES IN/OUT OF SWITCH. PROVIDE TERMINATION KITS AS REQUIRED FOR CONCENTRIC NEUTRALS. ELBOWS TO BE COMPATIBLE WITH DEEP WELL FUSE ASSEMBLY. INSTALL PER ALL NEC AND NESC REQUIREMENTS. PROVIDE HOT-STICK TOOL FOR FUSE REPLACEMENT.
 - ROUTE CIRCUIT OUT OF CISIL HALL VAULT TO AVOID ANY EXPOSED, ABOVE GRADE CONDUIT. CORE-DRILL OR PROVIDE PENETRATIONS AS REQUIRED OUT OF EXISTING VAULT.
 - SWEEP ELBOWS.



1 BASE BID (TBB SCHEMATIC) NTS

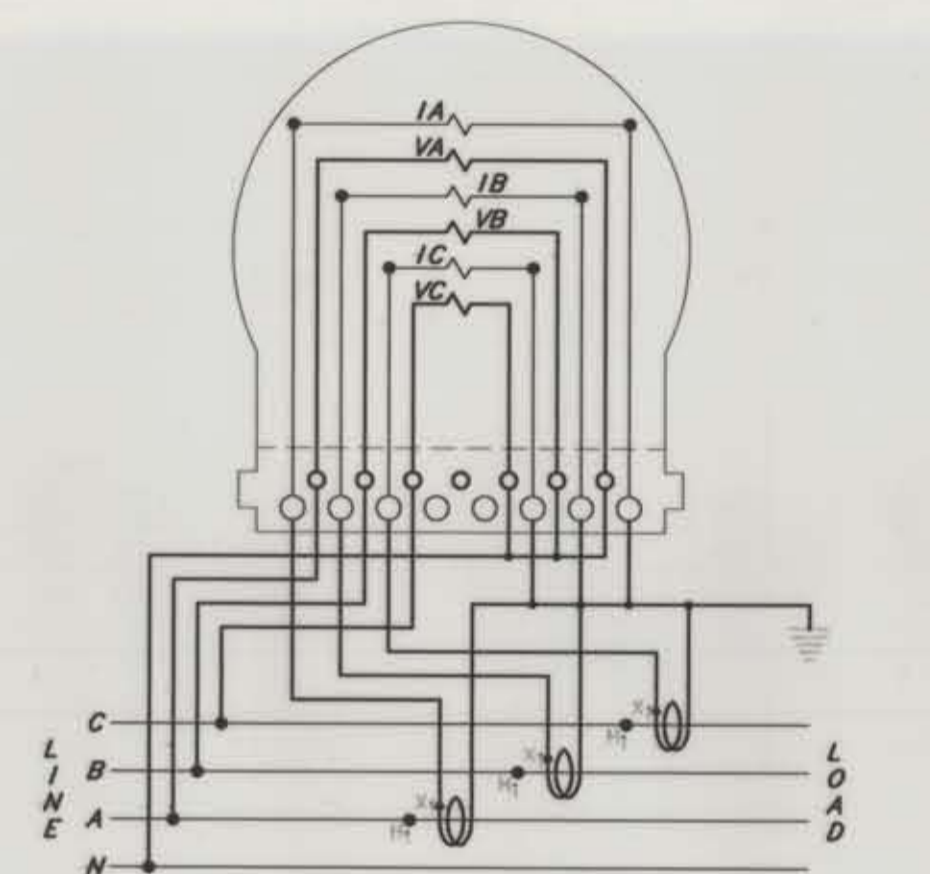


2 BASE BID TELEPHONE OUTLET SCHEMATIC NTS

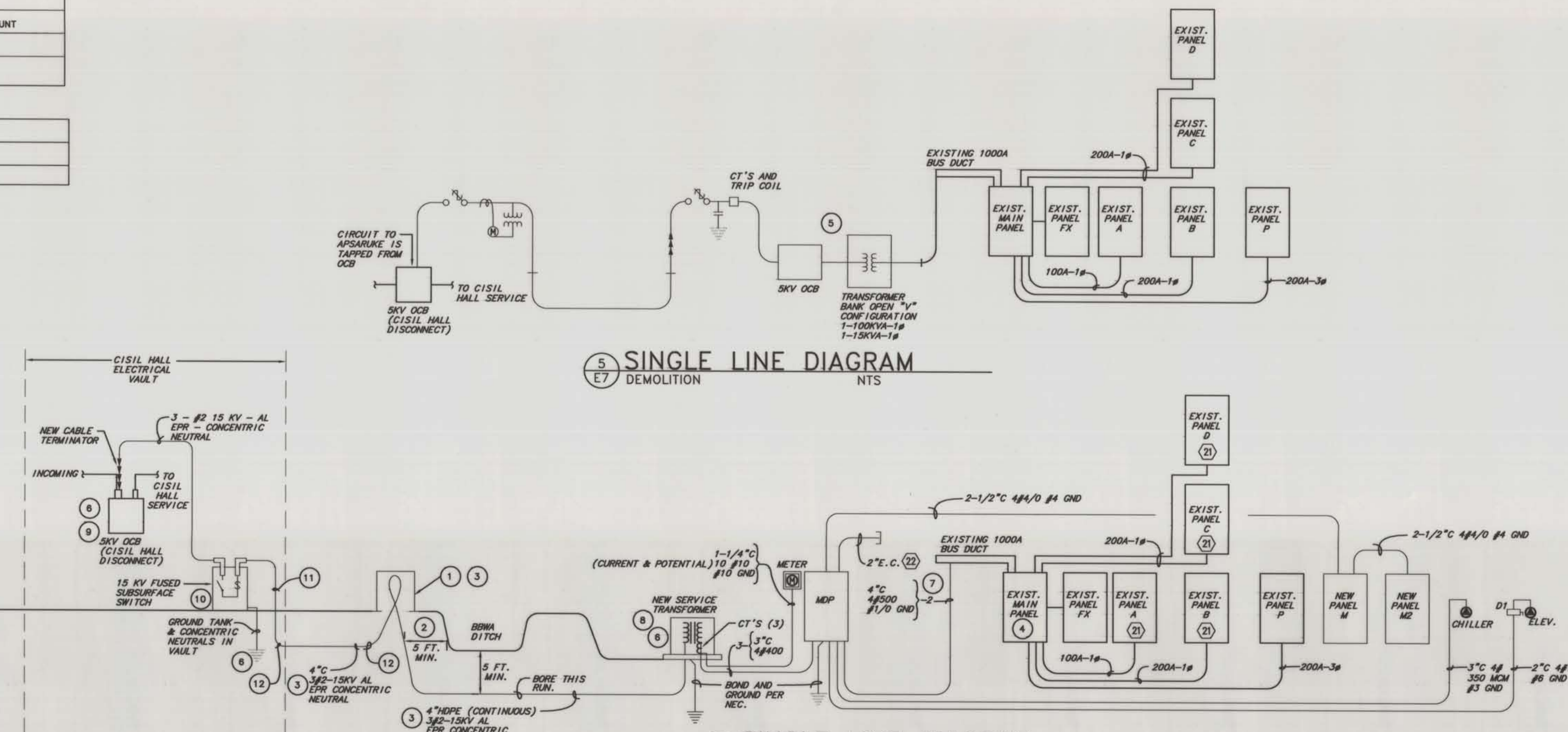


3 ALTERNATE BID TELEPHONE OUTLET SCHEMATIC NTS

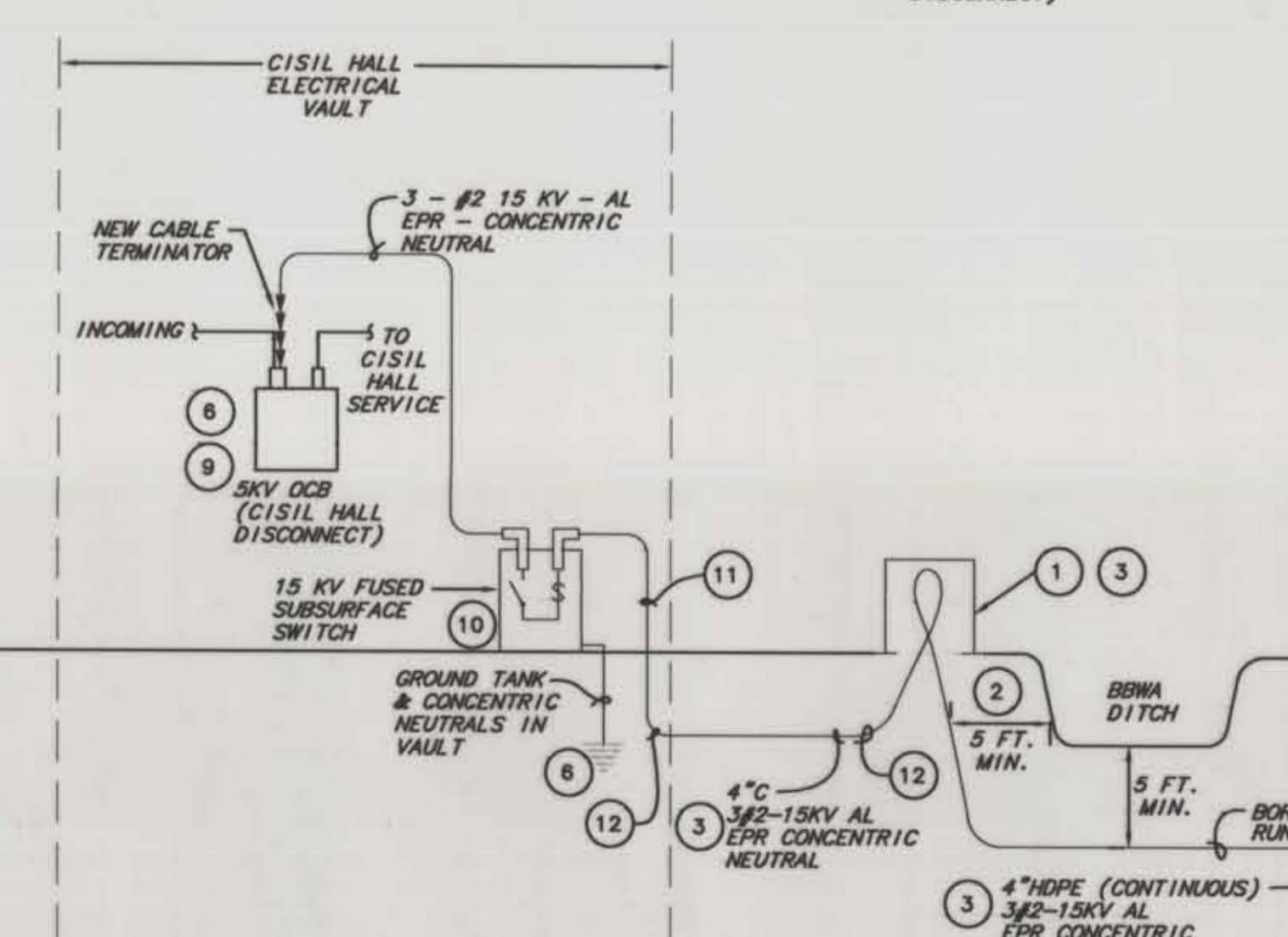
DEMOLITION LEGEND:
— LIGHT LINES = EXISTING TO REMAIN
— DARK SOLID LINES = EXISTING TO BE REMOVED



4 KILOWATT HOUR METER 3-LINE SCHEMATIC DIAGRAM NTS



5 SINGLE LINE DIAGRAM DEMOLITION NTS



6 SINGLE LINE DIAGRAM NEW CONSTRUCTION NTS

AS BUILT DRAWINGS