

LIGHTING FIXTURE SCHEDULE

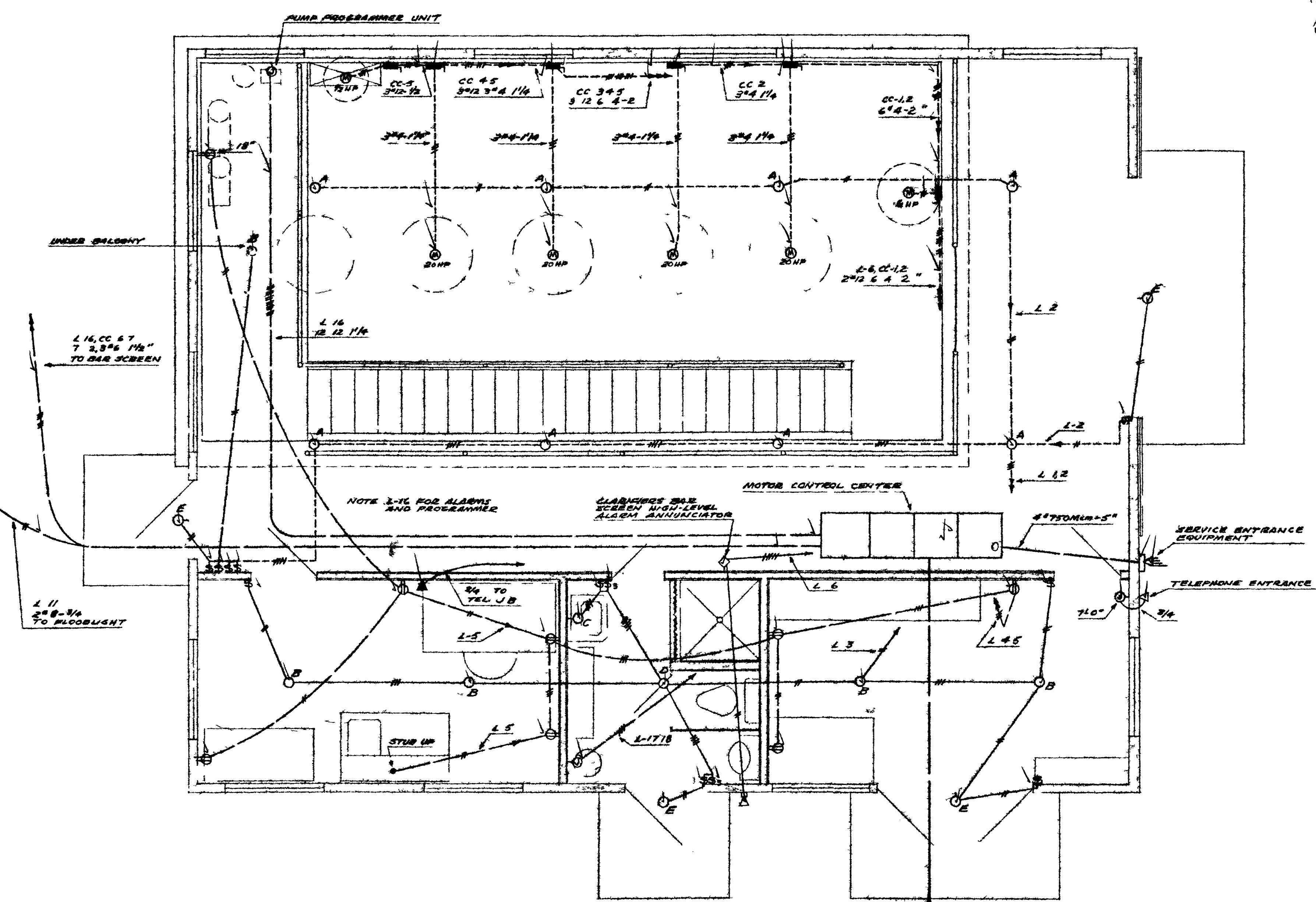
TYPE	MANUFACTURER	CATALOG NO (OAE)	MOUNTING	LAMPS
A	BENJAMIN	7423	SUSPEND TO 10 0	1 A23 50
B	BENJAMIN	9423	CEILING	1 A23 150
C	PASS & SEYMOUR	AL 254	G G	1-A 9 75
D	PERFECTE	LG 20 2	CEILING	2 A 9 75
E	HOLOPHANE	4 5	OVER DOOR	-A2 00
F	BENJAMIN	7612 CX1	CEILING	1 A23 50
G	REVERE	348 0	300 L20 STL POLE	1 1N T/24
H	REVERE	33 6 AH	300 L20 STL POLE	1 MT/24

SYMBOL LEGEND

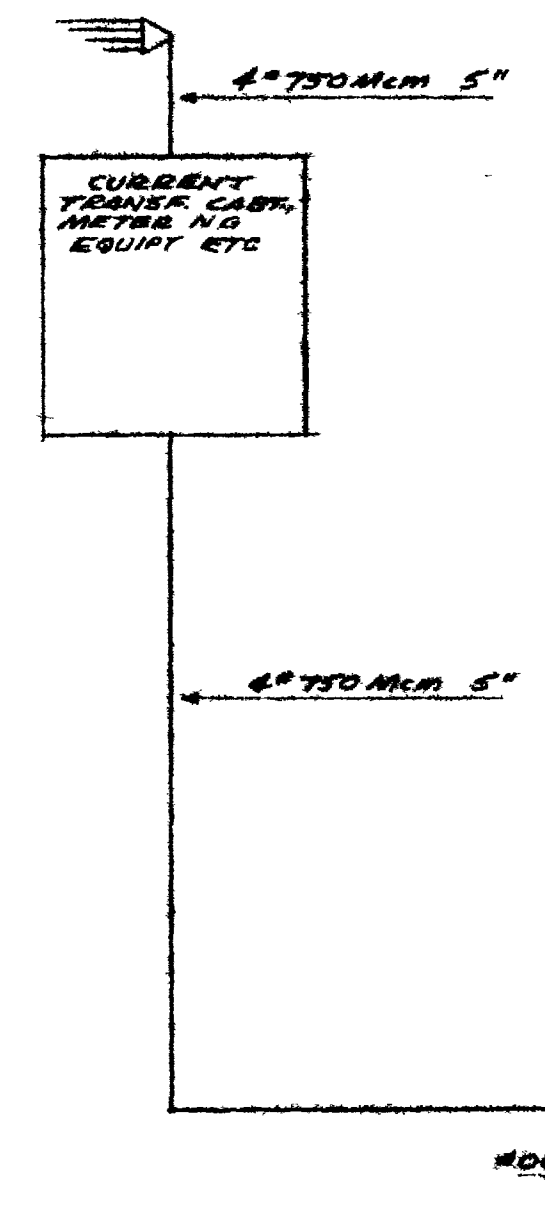
- CEILING FIXTURE OUTLET
- WALL FIXTURE OUTLET
- FLOODLIGHT AND POLE
- ⊕ DUPLEX CONVENIENCE OUTLET
- ⊙ JUNCTION BOX
- ⊙ MOTOR
- S SINGLE POLE TOGGLE SWITCH
- S₃ THREE WAY TOGGLE SWITCH
- ⊙ HOWLER BENJAMIN #N 8546 5V OAE 9" 6
- ◇ ANNUNCIATOR FARADAY 382 OAE 4 DROP 120V 6W
- ▶ TELEPHONE OUTLET
- ⊞ COMBINATION STARTER 3/8 NEMA TYPE 7 SIZE BWR TRIP AS IND PB IN COVER
- ⊞ TYPE C SAFETY SWITCH RAINT GHT ON EXTER R
- RACEWAY CONCEALED OVERHEAD OR IN WALL
- - - RACEWAY UNDERFLOOR OR 2 0 BELOW GRADE
- ⋯ RACEWAY EXPOSED

PLOT PLAN
SCALE 1" = 20' 0"

W F TURNEY AND ASSOCIATES CONSULTING ENGINEERS SANTA FE NEW MEXICO		GRAND JUNCTION, COLO. SEWAGE WORKS IMPROVEMENTS EXISTING PLANT	
ELECTRICAL		PLOT PLAN	
REVISION	DATE	PROJECT No.	SCALE
		58-11	1 20-0
O. A. DESIGNATES	DRAWN	DATE	SHEET
APPROVED EQUAL	CHECKED	JAN 57	OF 32



PUMP HOUSE
SCALE: 3/8" = 1'-0"
SET 82-112

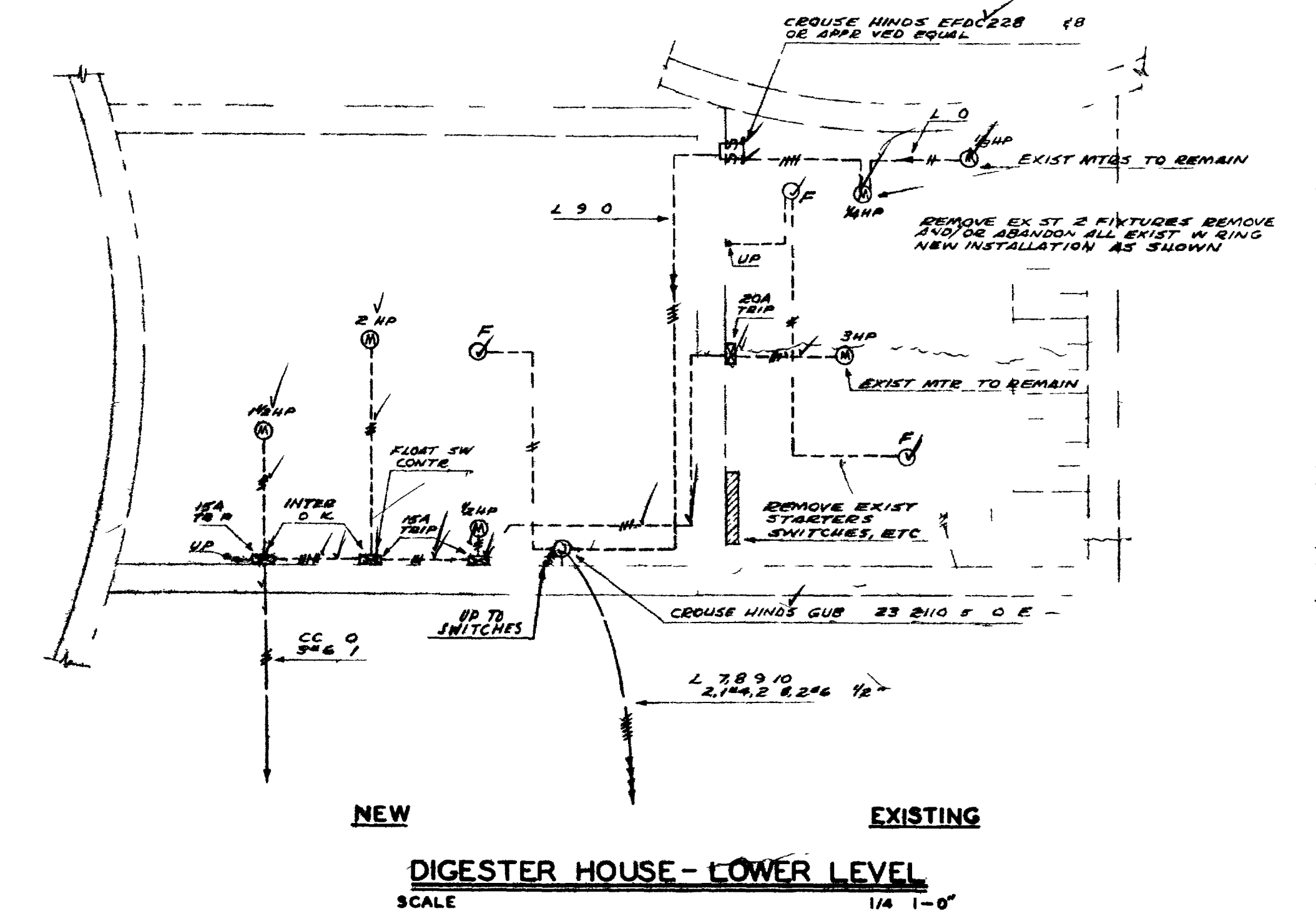
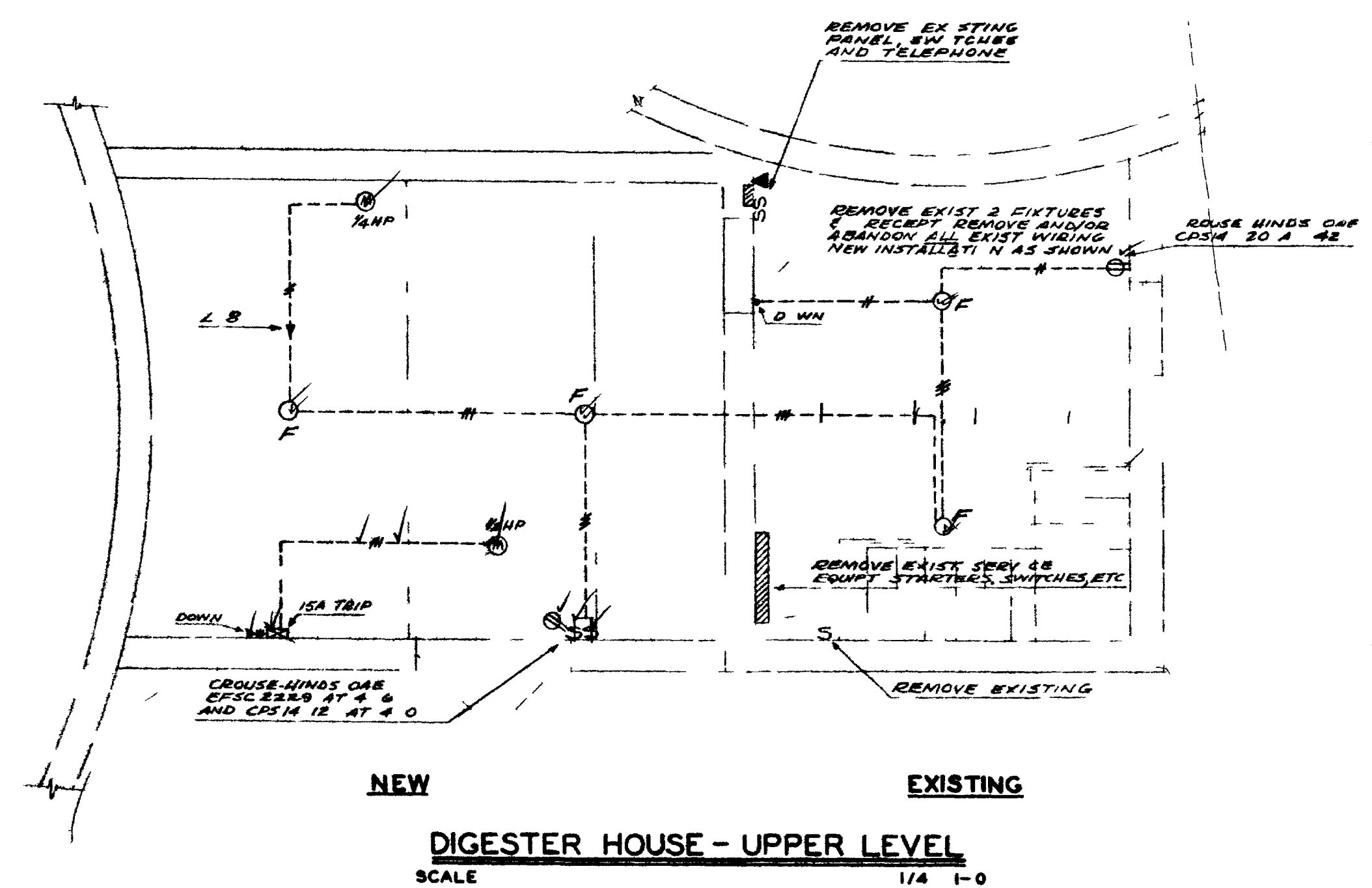


400A SP MAIN BREAKER ONLY	CC-1 2 HP-SIDE 3 NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-2 20HP-SIDE 3 NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-3 30HP-SIDE 3 NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-4 40HP-SIDE 3 NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS
100A SP BREAKER ONLY FOR PANEL L MCC	CC-5 20HP-SIDE 3 NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-6 30HP-SIDE 3 NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-7 40HP-SIDE 3 NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-8 50HP-SIDE 3 NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS
PANEL L 120/200V 3Ø 4W 24 CIRCUITS	CC-9 10HP-SIDE NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-10 15HP-SIDE NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-11 20HP-SIDE NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS	CC-12 30HP-SIDE NON-REVERSING 100A TRIP START-STOP RED & GREEN PILOTS

MOTOR CONTROL CENTER - NEMA TYPE "B" WESTINGHOUSE OAE
CONNECTED LOAD 122 KW

PANEL L
(IN MCC CONTROL CTR)
120/200V 3Ø 4W

L-1 TO 5	20A SP
L-6	15A SP
L-7	20A SP
L-8 TO 14	5A SP
L-11 TO 14	20A SP
L-7/15	1 20A SP
L-15 TO 24	(SPARES)



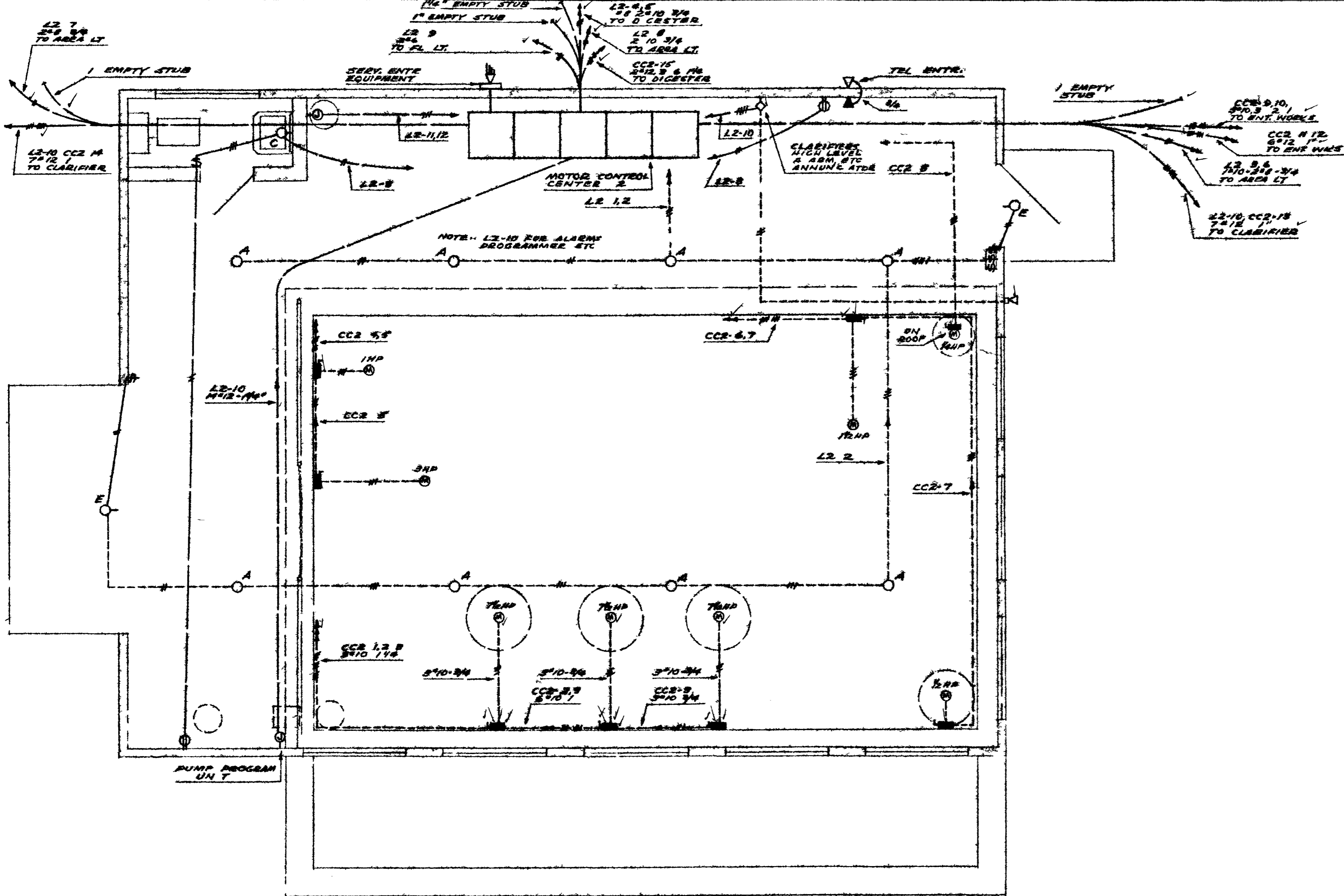
W F TURNEY AND ASSOCIATES
CONSULTING ENGINEERS
SANTA FE, NEW MEXICO

GRAND JUNCTION COLO
SEWAGE WORKS IMPROVEMENTS
EXISTING PLANT

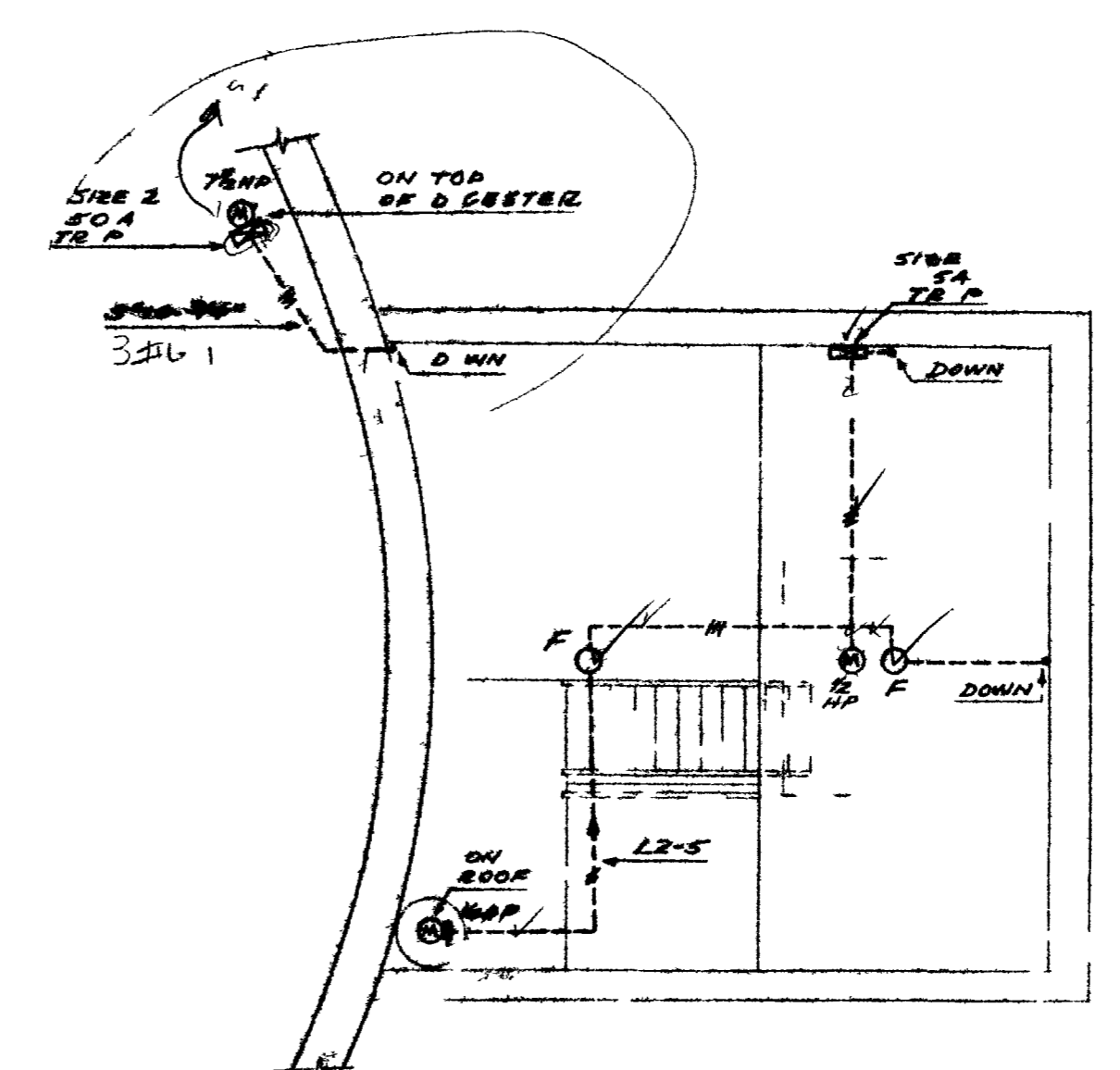
ELECTRICAL PLAN AND SECTIONS

BY	REVISION	DATE	PROJECT No.	SCALE	DATE	SHEET
			56 11	AS SHOWN	JAN 57	13

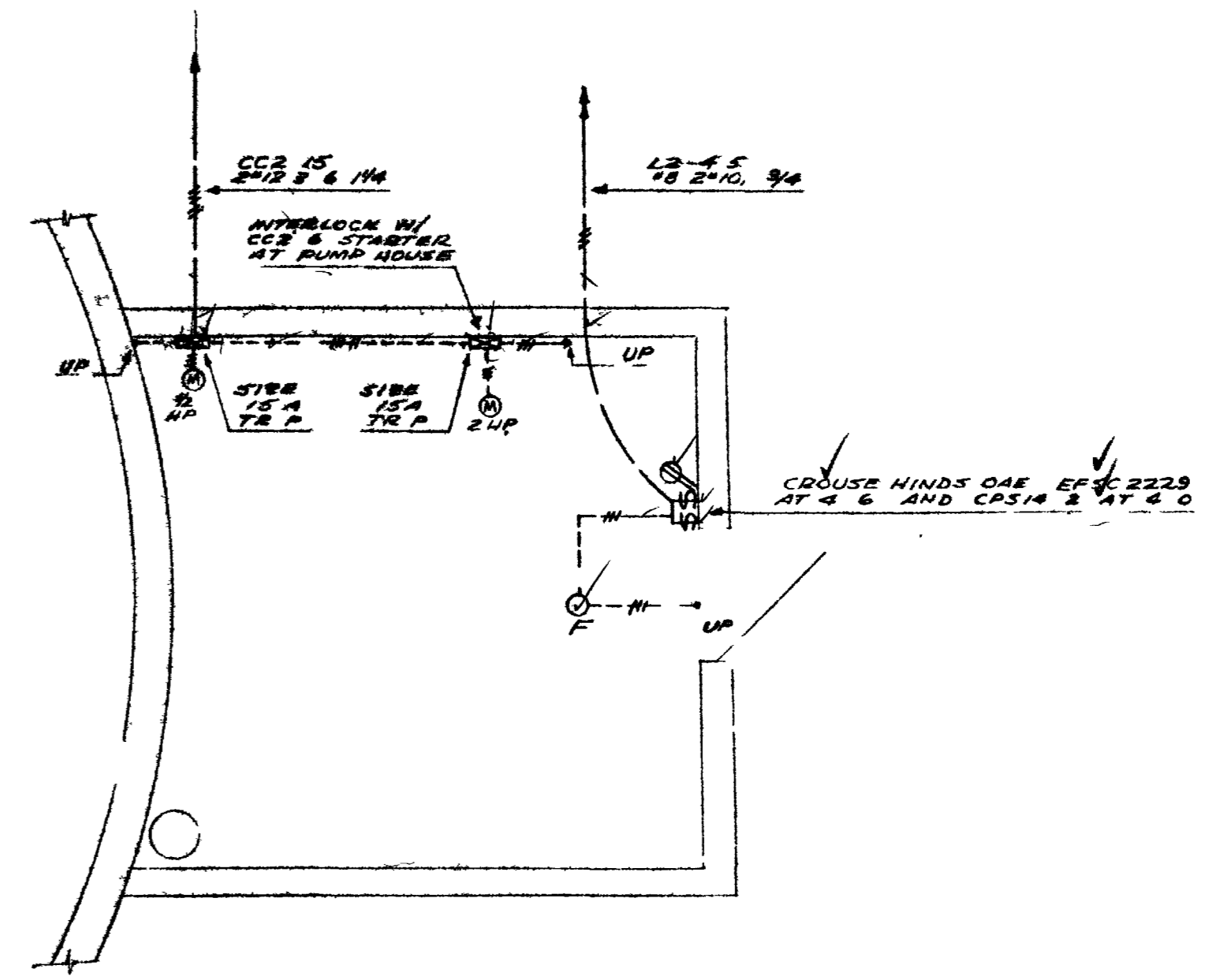
G. A. E. DESIGNATES OR APPROVED EQUAL
DRAWN BY
CHECKED BY



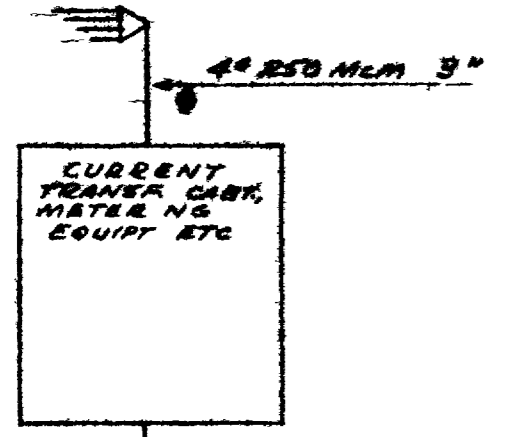
PUMP HOUSE
SCALE 3/8" = 1' 0"



DIGESTER HOUSE - UPPER LEVEL
SCALE 1/4" = 1' 0"

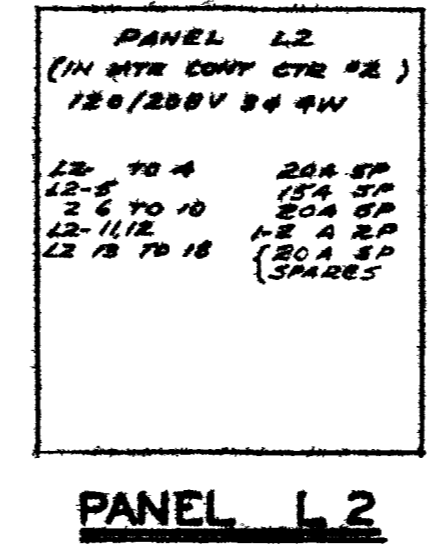


DIGESTER HOUSE - LOWER LEVEL
SCALE 1/4" = 1' 0"



225A 5P MAIN BREAKER ONLY	CCR-1 7/8 HP SIBB 2 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-2 5 HP SIBB 1 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-10 1/2 HP SIBB NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-15 10A 5P SCUIT BREAKER ONLY
	CCR-2 7/8 HP SIBB 2 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-7 7/8 HP SIBB 1 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-11 7/8 HP SIBB NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	SPACE
100A 5P BREAKER ONLY FOR PANEL L2 M N	CCR-3 7/8 HP SIBB 2 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-7 7/8 HP SIBB 1 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-12 1/2 HP SIBB NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	SPACE
PANEL L2 120/208V 50 AMP 10 C CIRCUITS	CCR-4 1/2 HP SIBB 1 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-5 1/2 HP SIBB 1 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-13 1/2 HP SIBB 1 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	SPACE
	5 SPKT ASTRONAM C-DIAL TIME SWITCHES FOR L2 6, 7 & 8	CCR-9 1/2 HP SIBB 1 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	CCR-14 1/2 HP SIBB 1 NON-REVERSING FOR TR P START STOP RED & GREEN PILOTS	

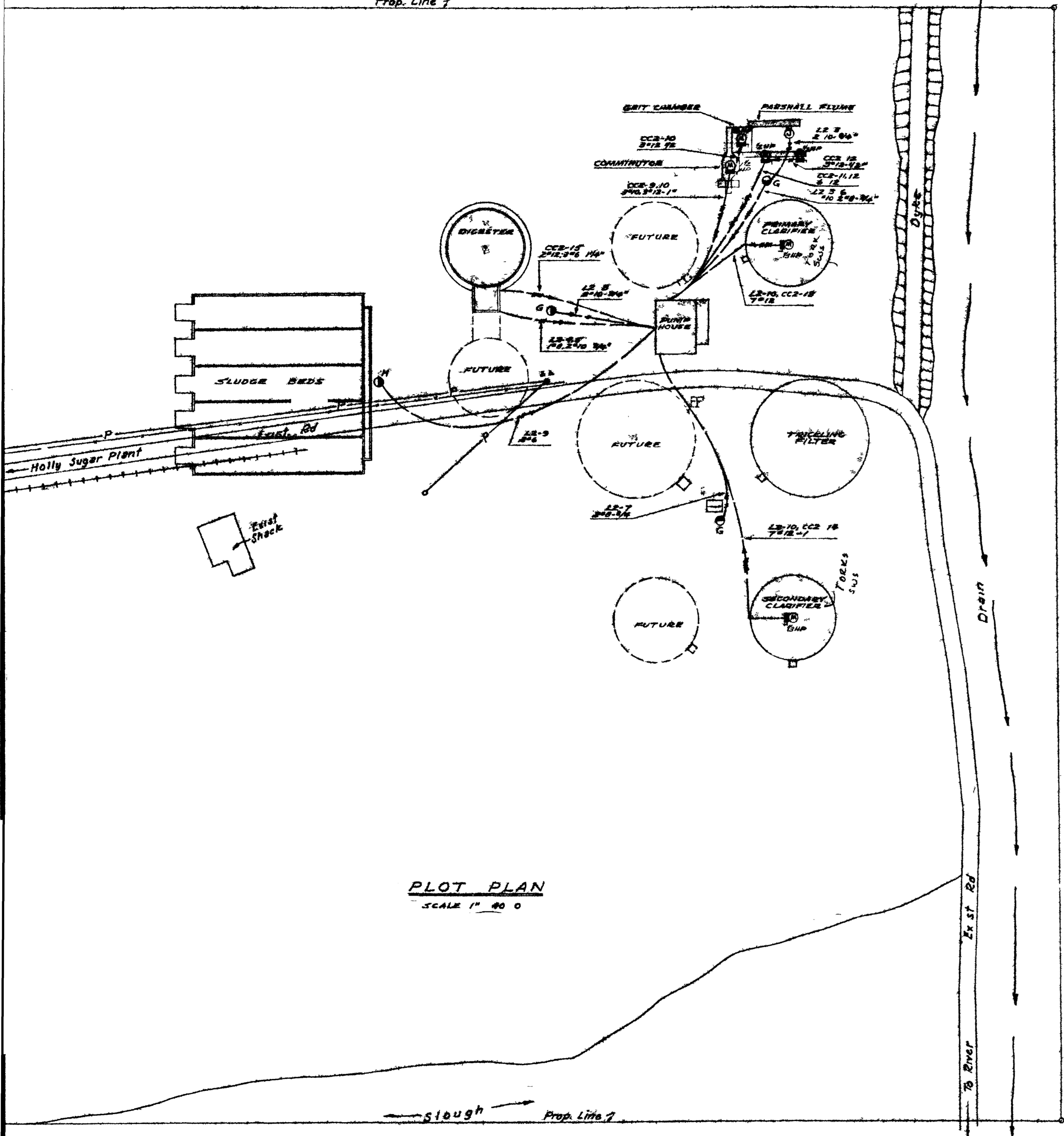
MOTOR CONTROL CENTER NO 2-NEMA TYPE 'B' WESTINGHOUSE OAE
CONNECTED LOAD 22 KW



PANEL L2

W F TURNEY AND ASSOCIATES CONSULTING ENGINEERS SANTA FE, NEW MEXICO		GRAND JUNCTION, COLO SEWAGE WORKS IMPROVEMENTS SOUTH SIDE PLANT	
ELECTRICAL		PLAN AND SECTIONS	
BY	REVISION	DATE	
O. A. E. DESIGNATES OR APPROVED EQUAL	DRAWN CHECKED:	PROJECT No. 56 11	SCALE AS SHOWN
		DATE JAN 57	SHEET 26 OF 32

Prop. Line 7



PLOT PLAN
SCALE 1" = 40'

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG N. (OAE)	MOUNTING	LAMPS
A	BENJAMIN	7423	SUSPEND TO 10 0	1 A23 150
C	BASS & SEYMOUR	AL 2541	6' 6"	1 A19 75
E	HOLOPHANE	415	OVER DOOR	1 A2 100
F	BENJAMIN	76 2 CX	CEILING	1 A23 150
G	BEVERE	3480	300 L20 57L POLE	M T/24
H	BEVERE	3316 AH	300 L20 57L POLE	1M T/24

SYMBOL LEGEND

- CEILING FIXTURE OUTLET
- WALL FIXTURE OUTLET
- FLOODLIGHT AND POLE
- DUPLEX CONVENIENCE OUTLET 18
- JUNCT ON BOX
- MOTOR
- SINGLE POLE TOGGLE SWITCH
- HOWLER BENJAMIN N 8546 115V OAE 9 6"
- ANNUNCIATOR FARADAY 382 OAE 6 DROP 120V 60W
- TELEPHONE OUTLET
- COMB NAT ON STARTER 30 NEMA TYPE 7 SIZE 4 BKR TRIP AS IND 28 IN COVER
- TYPE SAFETY SWITCH RA NTIGHT ON EXTER OR
- RACEWAY CONCEALED OVERHEAD OR IN WALL
- RACEWAY UNDERFLOOR OR 2 0 BELOW GRADE
- - - - RACEWAY EXPOSED

W F TURNEY AND ASSOCIATES CONSULTING ENGINEERS SANTA FE, NEW MEXICO		GRAND JUNCTION, COLO SEWAGE WORKS IMPROVEMENTS SOUTH SIDE PLANT	
ELECTRICAL PLOT PLAN			
BY	REVISION	DATE	
O. A. E. DESIGNATED OR APPROVED EQUAL	DRAWN BY	CHECKED BY	
	✓ L R		
PROJECT No	SCALE	DATE	SHEET
56 11	1" = 40'	JAN 57	25