

NEW BOILER AT MAIN LEVEL. DISCONNECT EXISTING PACKAGE BOILER & CONNECT NEW BOILER. RECONNECT CIRCUIT TO BOILER FAN (FRACTIONAL hp @ 120VAC). RECONNECT EXISTING CONTROL CIRCUITS TO EXISTING CIRCULATING PUMPS & RELATED EQUIPMENT

ADD NEW ELECTRIC MOTOR OPERATOR TO EXIST. VALVE

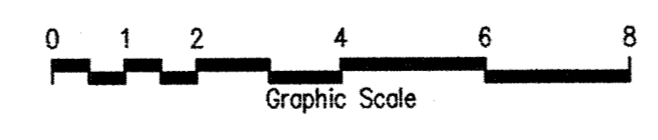
NEW SLUDGE -- FROM #2 PRIMARY CLAR.
NEW SOLIM -- FROM #2 PRIMARY CLAR.

NUMBERED NOTES

- ① 2-1/2"-#12-1/2" FROM EXISTING LP TO VALVE OPERATORS. MAKE CONNECTIONS. TYPICAL.
- ② 3-1/2"-#14-1/2" FROM CONTROL PANEL TO VALVE OPERATORS. MAKE CONNECTIONS. TYPICAL. SEE SCHEMATIC. SEE SHEET E26.
- ③ 2-1/2"-#12-1/2" FROM EXISTING LP TO NEW CONTROL PANEL. MAKE CONNECTIONS. SEE SHEET E25
- ④ 2-1/2"-#14-1/2" FROM VALVE LIMIT SWITCHES TO STARTERS. SEE SCHEMATIC. TYPICAL.
- ⑤ VERTICAL UNISTRUT FRAMING FROM FLOOR SLAB TO CEILING, AT MAIN LEVEL ABOVE
- ⑥ HORIZONTAL UNISTRUT FRAMING, AT MAIN LEVEL ABOVE
- ⑦ FLARE CONTROL PANEL LOCATED AT MAIN LEVEL. SEE FLARE WIRING ONE-LINE ON SHEET E25
- ⑧ UP TO FLARE GAS PRESSURE SWITCH & SOLENOID VALVE. SEE FLARE WIRING ONE LINE ON SHEET E25
- ⑨ UP TO PANEL LP IN EXISTING MCC. SEE SHEET 25



DIGESTER BUILDING MODIFICATION PLAN
SCALE: 3/8"=1'-0" LOWER LEVEL



This drawing was prepared by:
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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
[Signature]
DATE: 06 OCT 95 REG. NO.: 9955



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REVISION NO.	DATE	DESCRIPTION

DESIGNED	PKF
CHECKED	PKF
DRAWN	CPM
GRAPHIC SCALE	
0	HORIZ.
0	VERT.

CITY OF ELK RIVER			E24
WASTEWATER TREATMENT FACILITIES DIGESTER BUILDING MODIFICATION PLAN			
DATE: OCT 1995	SHEET: 110 OF 112 SHEETS	PROJECT NO.: 230-151	