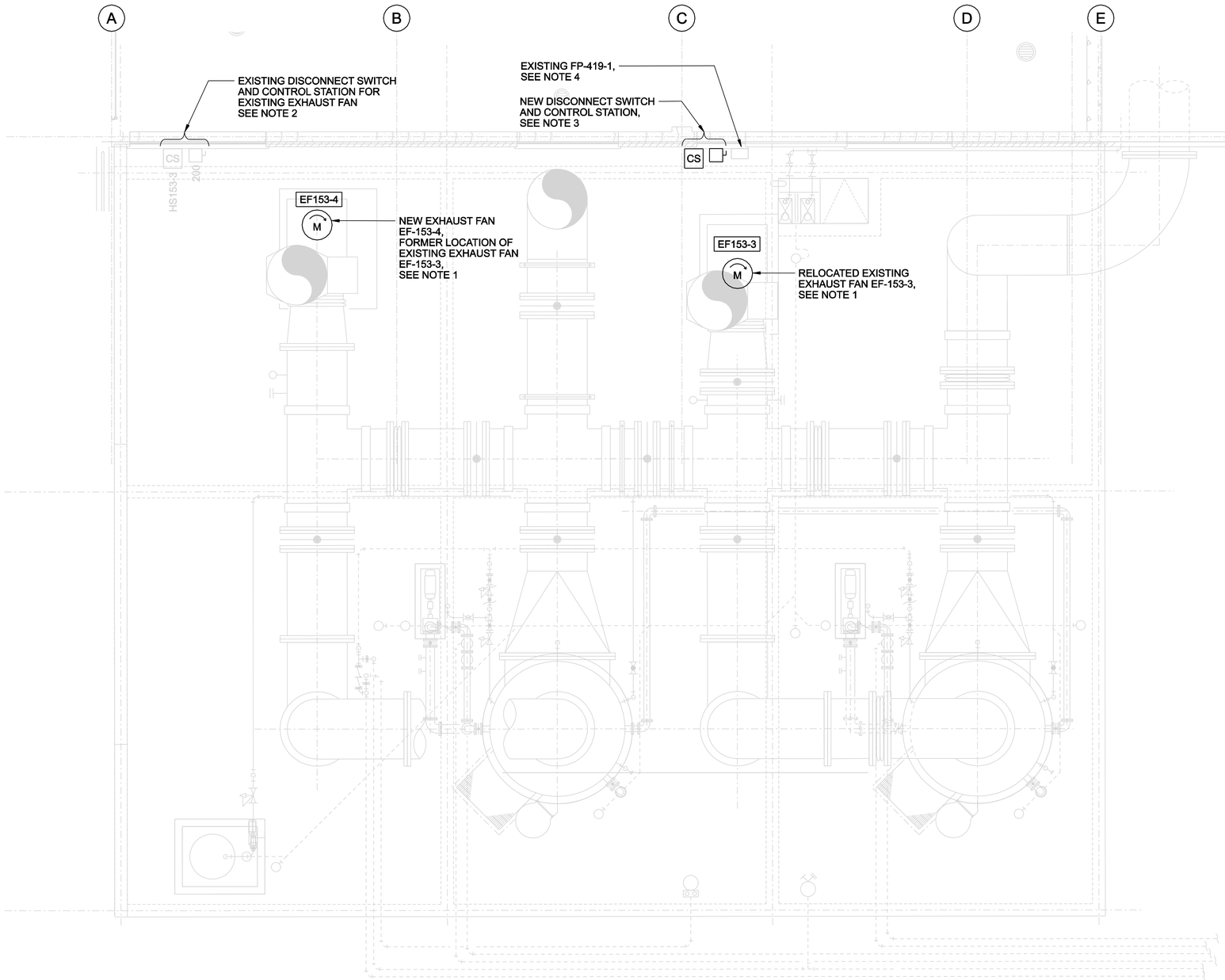

MODIFICATIONS TO EXISTING SOLIDS PROCESSING FACILITY
ODOR CONTROL SYSTEM

1/4" = 1'-0"

5

NOTES:

1. DISCONNECT EXISTING POWER AND CONTROL WIRING AT EXISTING FAN MOTOR. RELOCATE FAN AND MOTOR TO NEW LOCATION, AS SHOWN. PROVIDE JUNCTION BOXES AND EXTEND THE EXISTING CONDUIT AND WIRING TO THE NEW LOCATION. NOTE: CONTROL WIRING INCLUDES POWER AND CONTROL WIRING FOR THE VIBRATION SWITCH ON THE FAN AND CONTROL WIRING FOR THE THERMOSTAT IN THE MOTOR.
2. RE-USE THE EXISTING DISCONNECT SWITCH AND CONTROL STATION FOR THE NEW FAN EF-153-4.
3. USE THE NEW DISCONNECT SWITCH AND CONTROL STATION FOR THE EXISTING EXHAUST FAN, EF-153-3.
4. DISCONNECT AND REMOVE THE EXISTING ODOR CONTROL FACILITY SUMP PUMP CONTROL PANEL FP-419-1. DISCONNECT AND REMOVE THE EXISTING SUMP PUMP, FLOAT SWITCHES AND OTHER CONTROLS.
5. ALL ELECTRICAL EQUIPMENT LOCATED WITHIN 3 FEET OF SCRUBBERS AND ODOROUS AIR DUCT MUST BE SUITABLE FOR HAZARDOUS LOCATION CLASS I, DIVISION 2, GROUP D

△2

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON THE INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

NO.	DATE	DSGN	DR	CHK	APVD	REVISION
4	01/20/08	N DATOO	N CLERK	D DOAR	B GACKSTATTER	RECORD DRAWING
3	09/08/06					RE-ISSUED FOR CONSTRUCTION
△2	07/04/08					NOTE HAS BEEN UPDATED
1	07/04/06					ISSUED FOR CONSTRUCTION
0	06/05/06					FOR FINAL REVIEW/ BUILDING PERMIT
		BG	ND	BG	BG	BY
		BG	BG	BG	BG	APVD

STAMFORD WATER POLLUTION CONTROL AUTHORITY
SOLIDS DRYING PROJECT

CH2MHILL

ELECTRICAL
MODIFICATIONS TO ODOR CONTROL SYSTEM

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	JUNE 2006
PROJ	334058
DWG	E-2404
SHEET	E6

FILENAME: ste2404_334058.dgn MODIFIED DATE: MODIFIED TIME: