



- NOTES:**
- FOR FIRE PROTECTION SYSTEM VALVES, FLOW SWITCH, ALARMS AND PIPING BEYOND POINT OF CONNECTION, SEE SPEC SECTION 13930 FIRE PROTECTION SYSTEMS.
  - PROVIDE AIR VENT IF PIPING FORMS AN INVERTED "U", TRAPPING AIR.
  - DESIGN CRITERIA
    - A. FIRE SPRINKLER SYSTEM: ORDINARY HAZARD OCCUPANCY, GROUP 2.  
HYDRAULIC DESIGN: 1500 SQUARE FEET AT 0.20 GPM PER SQUARE FOOT PLUS HOSE STREAM DEMAND
  - ZONES:
    - ZONE 1: SOLIDS DRYER BUILDING PROCESS AREAS
    - ZONE 2: SOLIDS DRYER BUILDING ELECTRICAL ROOM
  - FLOW SWITCHES AND VALVE SUPERVISORY SWITCHES TO BE SUITABLE FOR NEC CLASS II DIVISION 2 GROUP G AS SPECIFIED.
  - SPECIAL PROVISIONS:
    - PROVIDE TWO ADDITIONAL SPRINKLER HEADS, ONE LOCATED ON EACH SIDE OF THE WALL SEPARATING THE SLUDGE PROCESSING BUILDING BELT FILTER PRESS ROOM FROM THE SOLIDS DRYING FACILITY. THESE SPRINKLER HEADS SHALL BE LOCATED 12" ABOVE THE WET CAKE TRANSFER SCREW CONVEYOR COVER.

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.

		RECORD DRAWING REVISIONS AS PER CCIR NO. (DR-23) REFERENCE RFI (DR-2) RE-ISSUED FOR CONSTRUCTION ISSUED FOR CONSTRUCTION FOR FINAL REVIEW/ BUILDING PERMIT		BG PW BG MR BY	BG PW BG MR BY	APVD APVD APVD APVD APVD
		01/20/08 09/20/07 11/16/06 09/08/06 07/04/06 06/05/06	5 4 3 2 1 0	NO. DSGN	DATE DATE DATE DATE DATE DATE	DR CHK APVD
		STAMFORD WATER POLLUTION CONTROL AUTHORITY SOLIDS DRYING PROJECT		BUILDING SERVICES <b>FIRE PROTECTION SCHEMATIC</b>		
VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING.						
DATE		JUNE 2006				
PROJ		334058				
DWG		B-2414				
SHEET		B16				