



- NOTES:**
- THE SOLIDS DRYER ROOM IS "UNCLASSIFIED" PER NFPA-499, AS ALLOWED BY NEC ARTICLE 500. HOWEVER, ALL ELECTRICAL EQUIPMENT AND WORK WITHIN THE SOLIDS DRYER ROOM, OTHER THAN THAT PROVIDED UNIT-MOUNTED BY THE SOLIDS DRYER EQUIPMENT MANUFACTURER (ANDRITZ), SHALL MEET THE REQUIREMENTS OF NEC CLASS II, DIV. 2, GROUP G. THE SOLIDS DRYER UNIT-MOUNTED ELECTRICAL EQUIPMENT AND WORK IS SUITABLE FOR UNCLASSIFIED LOCATIONS.
 - MOUNT 8'0" AFF.
 - DO NOT SWITCH EMERGENCY FIXTURE.
 - ROUTE GROUNDING CONDUCTOR TO DRYER SYSTEM. BOND TO DRYER SYSTEM STEEL STRUCTURE. COORDINATE WITH DRYER SYSTEM SUPPLIER.
 - MINERAL OIL SYSTEM HEAT TRACE.
 - MOUNT BOTTOM OF FIXTURE 13'0" AFF.
 - DO NOT SWITCH EXIT LIGHT.
 - THE SPRINKLER SYSTEM STANDPIPES CONSIST OF 3 SUPERVISED VALVES AND 2 ALARM FLOW SWITCHES (2 ZONES). CONNECT ALL THESE DEVICES TO THE EXISTING FIRE ALARM CONTROL PANEL IN THE OPERATIONS BUILDING VESTIBULE VIA THE FAPB EXISTING 2" UNDERGROUND CONDUIT BETWEEN THE SLUDGE PROCESSING BUILDING AND THE OPERATIONS BUILDING. PROVIDE WIRING AS RECOMMENDED BY THE FIRE ALARM SYSTEM MANUFACTURER. PROVIDE 1" CONDUIT BETWEEN THE FAPB AND THE 2" UNDERGROUND CONDUIT IN THE SLUDGE PROCESSING BUILDING AND INSIDE THE OPERATIONS BUILDING.
 - CONNECT THIS FIRE ALARM STROBE/HORN TO THE EXISTING FIRE ALARM SYSTEM CONTROL PANEL VIA THE FAPB AND THE EXISTING 2" UNDERGROUND FA CONDUIT AS INDICATED IN NOTE 8 ABOVE. PROVIDE 3/4" CONDUIT BETWEEN THE STROBE/HORN AND THE FAPB. PROVIDE WIRING AS RECOMMENDED BY THE FIRE ALARM SYSTEM MANUFACTURER.
 - CONTRACTOR TO CONNECT OUTSIDE LIGHTS TO EXISTING LIGHTING CONTACTOR FROM SLUDGE PROCESSING BUILDING, 28LC4. FIXTURES TO BE MATCH EXISTING EXTERIOR FIXTURES OF SOLIDS PROCESSING FACILITY.
 - CONTRACTOR TO RELOCATE EXISTING FIRE ALARM STROBE/HORN AND EMERGENCY LIGHTING REMOTE HEAD AS INDICATED. TO ACCOMMODATE NEW DOOR IN THIS LOCATION; EXTEND CONDUITS AND WIRING TO SUIT.
 - WALL MOUNTED FLUORESCENT FIXTURE, TYPICAL OF 5 (2 MTD ON WEST WALL AT DIFFERENT EL.) CONTRACTOR TO COORDINATE EXACT LOCATION OF FIXTURES WITH SITE ENGINEER. FIXTURE TO BE TYPE 3.

- FIXTURE TYPES**
- TYPE 1 FIXTURE TO BE A CROUSE HINDS CAT # VMVM2A250GP-RD739MT
 - TYPE 2 FIXTURE TO BE LUMEX RG23214-E01-FARS
 - TYPE 3 FIXTURE TO BE LUMEX FVN424T/120
 - TYPE 4 FIXTURE TO BE LITHONIA LIGHTING SPEC LIGHTING FPP242 32 T1X12 120 GEB LP841

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MAIN FLOOR PLAN
1/4"=1"

RECORD DRAWING REFERENCE RFI DR-2		BG	BG
ELECTRICAL NOTE 1		PW	PW
RE-ISSUED FOR CONSTRUCTION		BG	BG
ISSUED FOR CONSTRUCTION		PW	PW
FOR FINAL REVIEW/ BUILDING PERMIT		BG	BG
REVISION		BY	APVD
NO.		DATE	DR
DGN		CHK	APVD
N. CLERK		D. DOAR	B. GACKSTATTER
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STAMFORD WATER POLLUTION CONTROL AUTHORITY		SOLIDS DRYING PROJECT	
ELECTRICAL		MAIN FLOOR PLAN	
VERIFY SCALE			
BAR IS ONE INCH ON ORIGINAL DRAWING.			
DATE	JUNE 2006		
PROJ	334058		
DWG	E-2402		
SHEET	E4		