

TB1-1 INSIDE LIGHTS TB1-2 INSIDE LIGHTS-N TB1-3 - OUTSIDE LIGHTS _____ TB1-4 OUTSIDE LIGHTS-N - RECEPTACLE TB1-5 TB1-6 EXHAUST FAN TB1-7 RECEPT/FAN-N TB1-8 - CATADYNE HTR. #1 TB1-9 - CATADYNE HTR. #2 TB1-10 - CATADYNE HTR.-N ─ TB1 – 11 - SPARE TB1-12 - SPARE TB1-13 ----| __ _ _ _ _ _ TB1-14 ⊢ TB1−15 -⊤TB1-16 ⊢ - - - - - - - -TB1-17 TB1-18 TB1-19 ├ | TB1-20 | TB1-21

J.BOX #1 - 120 VAC UTILITIES SIZED AS REQ'D c/w MIN 25 SAK 6N TERMINALS

| L−12 |

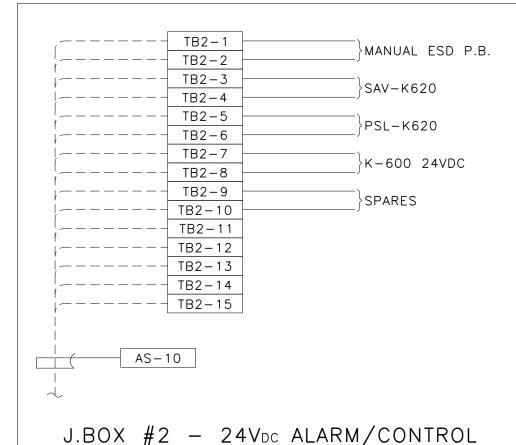
|----- TB1-22 |-----

TB1-23

TB1-24

TB1-25

⊢ L-11 |



SIZED AS REQ'D c/w MIN 16 SAK 4 TERMINALS

BILL OF MATERIALS

FIXTURES

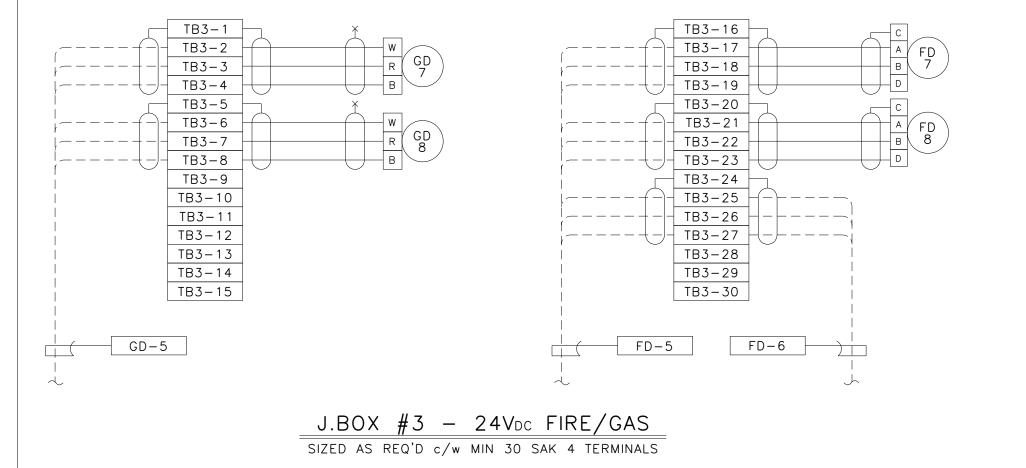
- A. CROUSE HINDS #EVMA-43151 120V, 150W HPS PENDANT MOUNT, EXPLOSION PROOF FIXTURE c/w GLOBE, GAURD AND LAMP.
- B. CROUSE HINDS #VXHBF25GP 120V, 150W INCANDESCENT, VAPOUR PROOF, WALL MOUNT OUTDOOR FIXTURE c/w GLOBE, GUARD AND LAMP.
- C. CROUSE HINDS #EVMBX-43151 120V, 150W HPS WALL MOUNT EXPLOSION
- PROOF FIXTURE c/w GLOBE, GUARD, LAMP AND WALL MOUNT BASE. D. CROUSE HINDS #EVA-215 120V, 200W INCANDESCANT, EXPLOSION PROOF
- PENDANT MOUNT INDOOR FIXTURE c/w GLOBE, GUARD, LAMP. E. CROUSE HINDS #VXHA-42GP 120V, 200W INCANDESCANT, STANCHION MOUNT
- FIXTURE c/w GLOBE, GUARD, LAMP.
- F. CROUSE HINDS CLASS 1, DIV. II, 120V, 150W HPS PENDANT MOUNT FIXTURE c/w GLOBE, GUARD, LAMP.
- G. CLASS 1, DIV. 1, 24VDC STROBE (RED) BEACON.

MATERIALS

- 1. CROUSE HINDS #EFS21299, EXPLOSION PROOF 3 POS. H.O.A. SWITCH. 2. CROUSE HINDS #EFS-2199, 120V, 1hp, EXPLOSION PROOF MANUAL MOTOR STARTING SWITCH c/w ALLEN BRADLEY BULLETIN 600 SWITCH AND
- 3. CROUSE HINDS #EFS-2129, 120V, 20A, EXPLOSION PROOF ON/OFF
- 4. CROUSE HINDS #CPS-152 120V, EXPLOSION PROOF FACTORY SEALED
- RECEPTACLE. 5. CROUSE HINDS #EFS215-S153, EXPLOSION PROOF STOP/START STATION
- c/w LOCKOUT BAR FOR STOP BUTTON. 6. CATADYNE START STATION (120VAC) COMPRISED OF:
- (1) EFSC-272 OUTLET BOX. 1) DSD-933 ON/OFF.
- (1) DSD-947-J1 RED 120 VAC PILOT LIGHT
- 7. CROUSE HINDS #EFS-2184 RED "ESD" PUSHBUTTONS, c/w RED WEATHER SHROUDS AND LARGE WARNING LAMICOID.
- 8. OWNER SUPPLIED CL-I, DIV-I SPEED POTENTIONMETER.
- 9. DETRONICS MOD. #U7602B6075 24VDC U.V. TYPE FIRE XMITTER
- 10. DETRONICS MOD. #U8810B1001 H2S SENSOR AND XMITTER,
- 0-100ppm; 0-20ma 24 VDC, c/w CL-I, DIV.-I HOUSING.
- 11. DETRONICS MOD. #500 COMBUSTABLE GAS SENSOR AND XMITTER (0-20ma, 24VDC); c/w CL-I, DIV-I HOUSING, AND DETRONICS
- SEPARATION KIT c/w MOD. #MW226365-002 AND MOD. #MW225777-001.
- 12. GENERAL MONITORS MOD. #10001-1 COMBUSTIBLE GAS DETECTION SENSORS c/w CL-I, DIV.-I HOUSINGS.
- 13. GENERAL MONITORS MOD. #FL801 U.V. SENSORS c/w SWIVAL MOUNTS. 14. HONEYWELL #T6051B1014, EXPLOSION PROOF THERMOSTAT 120V,
- 10A, RANGE 5 TO 30 DEGREES C., SPDT. 15. NEMA 4 ENCLOSURE, STEEL, SEAM WELDED CONSTRUCTION, PIANO
- HINGED DOOR, SINGLE PADLOCKABLE HASP, SIZE AS REQUIRED c/w
- BACK PAN, TERMINAL BLOCKS AND HARDWARE.
- 16. 10' x 3/4" GROUNDRODS AND GROUNDWELLS c/w COVERS. 17. TRUCK GROUNDING CABLE ASSEMBLY (REEL TYPE) c/w CABLE AND CLAMP.
- 18. DETRONICS MOD# C7050B c/w SWIVAL U.V. DETECTOR.

NOTES:

- 1. ALL J.BOXES SHALL BE STEEL (ALUMINUM NOT REQUIRED).
- 2. ALL TERMINALS SUPPLIED SHALL BE c/w REQUIRED MOUNTING HARDWARE AND INDIVIDUAL TERMINAL NUMBERS/TAGS.
- 3. ALL WIRING TO THE SKID DEVICES SHALL BE TAKEN FROM THE RIGHTHAND SIDE OF THE TERMINALS, DIRECT WITHOUT SPLICES OF
- 4. WIRING FOR ALL DEVICES SHALL BE TAGGED AS PER THE J.BOX LAYOUTS.
- 5. FIELD CONTRACTOR SHALL ENSURE ALL INCOMING/EXITING TECK CABLES ARE c/w GROUNDING BUSHINGS.
- 6. ALL J.BOXES ARE TO BE c/w LAMICOID NAME PLATES AS PER DRAWING DESCRIPTIONS.
- 7. FIELD CONTRACTOR WILL BE RESPONSIBLE FOR GROUNDING AS WELL AS THE PACKING AND POURING OF ALL SEALS. THIS APPLIES
- WHETHER OR NOT THE SKID ARRIVES PRE-WIRED.
- 8. CONDUIT METHOD WILL BE R.G.S.
- 9. ALL CABLES TO ENTER/EXIT THE BOTTOM OF THE J.BOXES. ALL THE CONDUITS TO ENTER/EXIT THE TOP OF THE J.BOXES.



								PROJECT #2615			
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					DRN.	PTH	92.07.06	ROMFK DY	AMBERGER F	KOFZFII	H
					CHK.	WJC	92.07.09	ENGINEERING LTD.			
					APP'D.						
					-			HUSKY OIL	OPERATIONS	LIMITE	D
								CALGARY —		- ALBERT	Α
1	REVISED TITLE BLOCK	FC	03.10.03	WJC				FORT KENT ADDITION K-620 COMPRESSOR BUILDING ELECTRICAL LAYOUT			
0	AS BUILT	GRB	92.09.08	WJC							
С	ISSUED FOR CONSTRUCTION	EM	92.08.07	GRB							
В1	ISSUED FOR FIELD BID	EM	92.07.27	GRB							
В	ISSUED FOR SKID BID	PTH	92.07.08	GRB				SCALE	DRAWING NUM	MBER	REV.
Α	ISSUED FOR APPROVAL	PTH	92.07.07					1 . 20	D 7225 F 0	0 04 D	1
NO.	REVISION	BY	DATE	снк.				1 : 20	D-7225-E-0	U-U4-B	ろ I