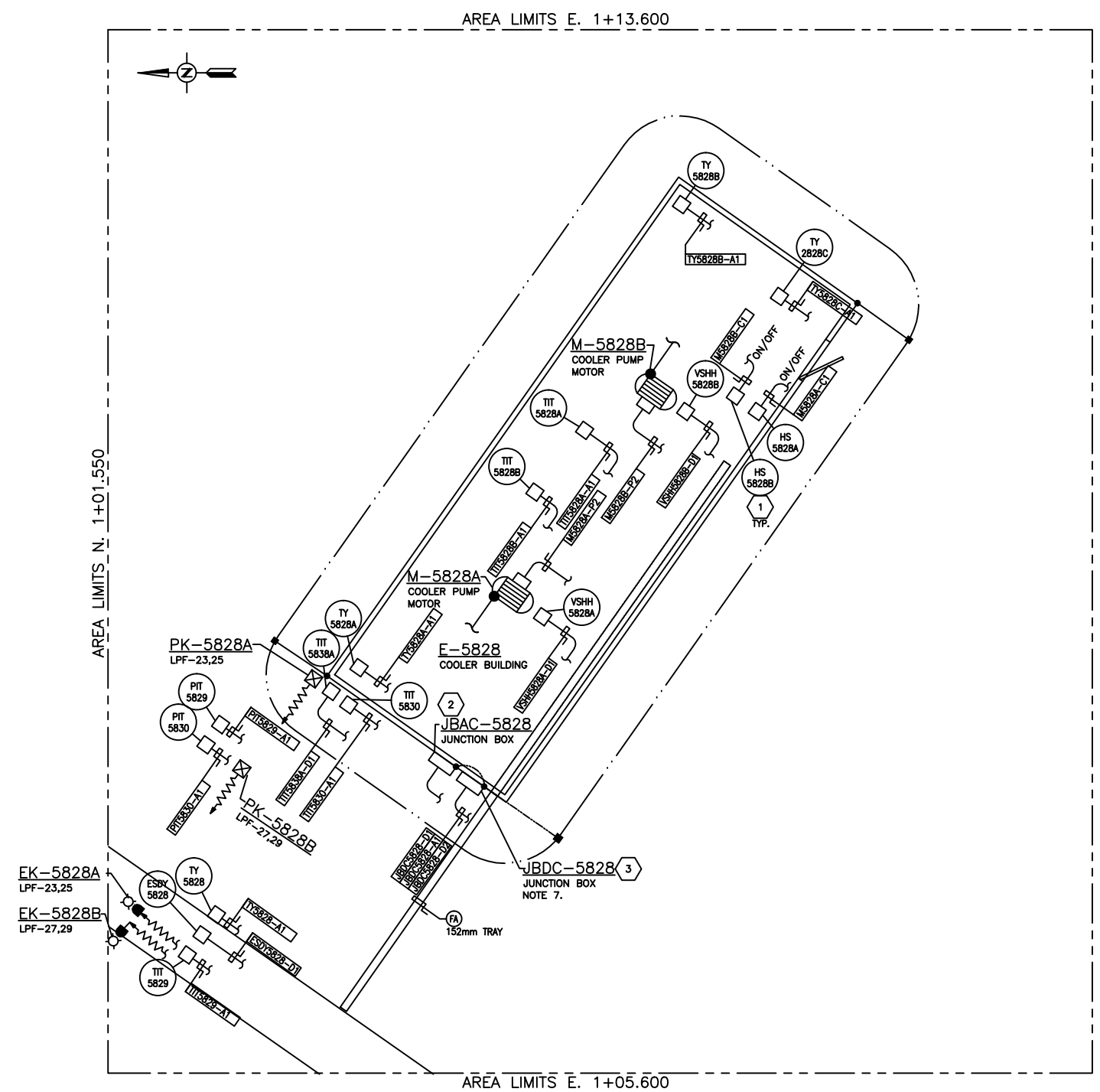
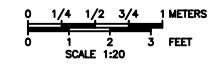


Date Time



BILL OF MATERIALS			
ITEM	QTY	DESCRIPTION	SUPPLIED BY
1		ON/OFF EXPLOSION PROOF, 120VAC FACTORY SEALED, CLASS 1, ZONE 1	CROUSE HINDS DSFS9335A
2		JUNCTION BOX	-
3		JUNCTION BOX, NEMA 4X ENCLOSURE C/W TS35 DIN RAIL AND WEIDMULLER TERMINALS	HOFFMAN A24H2008GRLP

- CONSTRUCTION NOTES:**
- ALL ELECTRICAL WORK TO BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE AND THE ALBERTA SAFETY CODES COUNCIL.
 - FIELD CONTRACTOR TO GROUND INCINERATOR BUILDING PILES IN TWO LOCATIONS AS SHOWN VIA #2/0 AWG TWH GREEN INSULATED COPPER GROUND. ALL OTHER GROUND TAPS ARE #2 AWG TWH GREEN INSULATED COPPER GROUND.
 - MAIN GROUND GRID IN TRAY TO BE #2/0 AWG TWH GREEN INSULATED GROUND. GROUND TAPS TO BE #2 AWG TWH GREEN INSULATED COPPER GROUND.
 - CABLE ENTRY INTO JUNCTION BOX SHALL BE IN BOTTOM ONLY.
 - FIELD CONTRACTOR TO SUPPLY AND INSTALL SUITABLE MEANS OF SUPPORT FOR CABLES BETWEEN CABLE TRAY AND END DEVICE (JUNCTION BOX, CONTROL STATION, ETC.)
 - ALL BUILDING ELECTRICAL SHALL BE BY FIELD CONTRACTOR UNLESS SPECIFIED OTHERWISE.
 - EXISTING JBDC JUNCTION BOX TO BE REPLACED TO ACCOMMODATE ROOM FOR NEW INSTRUMENTATION.



THE DESIGN INFORMATION CONTAINED IN THESE DRAWINGS ACCURATELY REFLECTS THE ORIGINAL DESIGN AND THE MATERIAL DESIGN CHANGES MADE DURING CONSTRUCTION THAT WERE BROUGHT TO WSP'S ATTENTION. THESE DRAWINGS ARE INTENDED TO INCORPORATE ADDENDA, CHANGE ORDERS, AND OTHER MATERIAL DESIGN CHANGES, BUT NOT NECESSARILY ALL SITE INSTRUCTIONS. WSP DOES NOT WARRANT OR GUARANTEE, NOR ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE AS CONSTRUCTED INFORMATION SUPPLIED BY OTHERS CONTAINED IN THESE DRAWINGS.

Drawing Superseded
 See Drawing GR1-46-LAY-26-0038-001
 for current version.

REFERENCE DRAWINGS	DWG. NO.	NO.	DATE	PROJECT DESCRIPTION	PROJ.	AFE	EPCM Co.	EPCM No.	APPD.
-	PL08092A	1	2013-07-19	PELICAN LAKE AERIAL COOLER RELOCATION	-	-	GENMAR	131-19244-00	JMW
-	-	2	2014-06-06	SUPERSEDED DRAWING RENUMBERED GR1-46-LAY-26-0038-001	-	-	WSP	131-24577-00	MJ

REV. NUMBER	ISSUE STAGE	DATE	BY	CHKD.	APPD.
2-0	Prelim. (A)	-	-	-	-
	Bld (B)	-	-	-	-
	Sup'd (C)	2014-06-06	YHZ	ES	MJ
	As-built (1)	-	-	-	-

PERMIT STAMP ENGINEER'S STAMP

PERMIT STAMP AND PROFESSIONAL STAMP AFFIXED ABOVE SHALL APPLY ONLY TO REV(S) 2-0

cenovus ENERGY

WSP

AERIAL COOLER AREA ELECTRICAL LAYOUT AND GROUNDING

PELICAN LAKE

CLASS FILE NO. N PL10446Y

DATE: 11-07-08-22 W4M
 TITLE: PAD SITE
 DATE: 09-10-08-23 W4M
 SCALE: 1:20 (A1 Size) EPCM: 1721-U-0321A

Drawings Must Comply with Cenovus Energy Drafting & Drawing Specifications