



OVERALL LAYOUT
N.T.S.

MONITORING SYSTEM NOTES:

- ELECTRICAL CONTRACTOR SHALL PROVIDE THE BASLER DGC-2020 AND NEMA 1 ENCLOSURE. VENDOR SHALL BE STEWART AND STEVENSON. COMPLETE MODEL # FOR THE BASLER DEVICE IS: DGC-2020 51AR BNSN H.
- ALL WIRING TO BE COLOR CODED AND LABELED ON BOTH ENDS AS SHOWN. LABELS SHALL BE MACHINE PRINTED PVC TUBE TYPE EQUAL TO BRADY.
- WIRING WITHIN PANELS SHALL BE TYPE SIS, COPPER CONDUCTOR, TO MATCH DWGS. CT WIRING SHALL BE #10AWG. PT AND DC SUPPLY WIRING SHALL BE #12AWG. ALARM SWITCH WIRING SHALL BE #16AWG. COORDINATE CABLE TYPES FOR TEMP AND PRESSURE SENSORS WITH EQUIPMENT SHOP DRAWINGS. COORDINATE CABLE TYPES FOR DATA WIRING WITH OWNER.
- ALL WIRING OUTSIDE OF PANEL SHALL BE RUN IN 3/4" CONDUIT MINIMUM SIZE.
- PROVIDE 4" X 4" LAMACOID LABEL AFFIXED TO THE FRONT OF THE MONITORING PANEL ENCLOSURE, NOTING IN BOLD RED ON WHITE BACKGROUND "FOR MONITORING ONLY".
- PROVIDE ORANGE WARNING LABEL AFFIXED TO THE INSIDE OF THE MONITORING PANEL ENCLOSURE READING "480 VOLTS".
- OIL PRESSURE AND COOLANT TEMP SENSORS SHALL BE PROVIDED AND INSTALLED BY THE ENGINE VENDOR.
- AC VOLTAGE INPUT TERMINAL STRIP POSITIONS SHALL HAVE A SPACE (UN-USED TERMINAL) BETWEEN EACH PHASE AND NEUTRAL.
- PROVIDE THE SERVICES OF STEWART AND STEVENSON FACTORY TECH FOR START-UP AND TESTING OF SYSTEM. TECHNICIAN SHALL CHECK ALL WIRING CONNECTIONS AND BE PRESENT FOR TESTING WITH OWNER.

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REVISIONS / AUTHORIZATIONS		
NO.	REVISIONS / AUTHORIZATIONS	DATE
BID SET		08/30/17

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DRAWINGS PREPARED FOR
AT&T CORPORATE REAL ESTATE

PROJECT TITLE:
TELECOMMUNICATIONS HUT
UNION STATION PLAZA
240-280 SAINT JOHN ST
PORTLAND
PTLFME01 Archoid AAB7WI

SHEET TITLE: ELECTRICAL GENERATOR MONITORING			
AT&T PROJECT NUMBER: E15823	DATE: 08/30/2017	SCALE: AS NOTED	
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**CONSTRUCTION DOCUMENT
SUBMISSION (BID SET)**