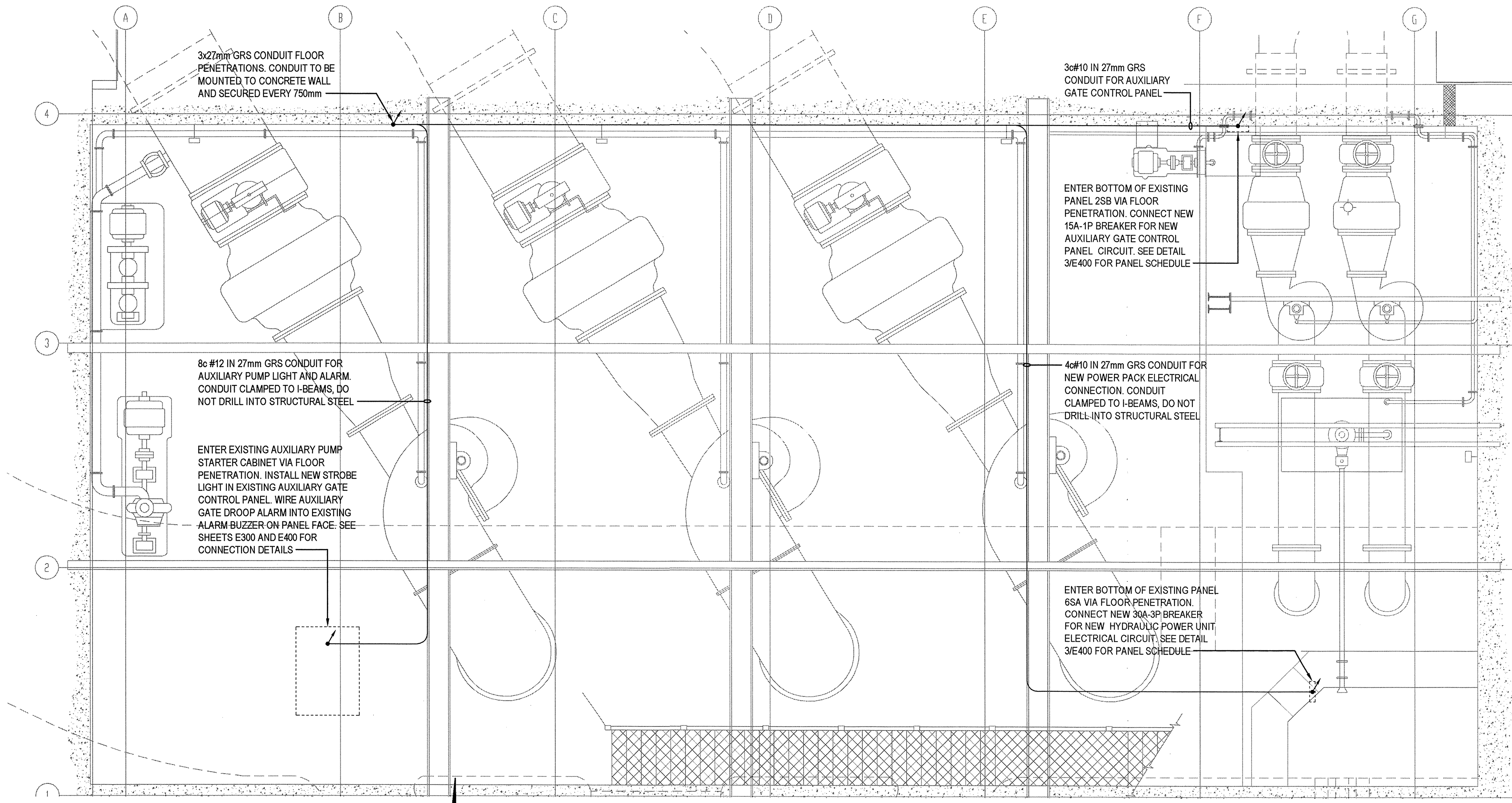


AUXILIARY PUMP GATE POWER PACK AND CONTROL PANEL CONNECTION PLAN

1
E100



AUXILIARY GATE POWER PACK AND CONTROL PANEL SUBFLOOR CONDUIT ROUTING

2
E100

ELECTRICAL LEGEND

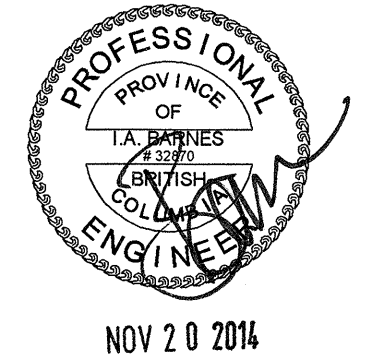
- SN-G7R GATE RAISE SOLENOID VALVE, ELECTRICALLY AND MECHANICALLY INTERLOCKED
- SN-G7L GATE LOWER SOLENOID VALVE, ELECTRICALLY AND MECHANICALLY INTERLOCKED
- PS-G7R GATE RAISE PRESSURE SWITCH
- PS-G7L GATE LOWER PRESSURE SWITCH
- K KEY ACTUATED SWITCH
- X RELAY COIL 'X'
- N/O, N/C RELAY 'X'
- LED LIGHT G-GREEN, R-RED, Y-YELLOW. PUSH TO TEST. PROVIDE UNSWITCHED 120V CONNECTION FOR EACH LIGHT
- AUXILIARY PUMP ALARM BUZZER
- FUSE: AMPERES AS NOTED
- TERMINAL BLOCK, DENOTES DEVICE IS LOCATED OUTSIDE OF AUXILIARY GATE CONTROL PANEL
- COMBINATION MOTOR STARTER/DISCONNECT
- EQUIPMENT CONNECTION
- CONDUIT UP
- CONDUIT DOWN
- PB PUSH BUTTON
- TERMINAL BLOCK, DENOTES DEVICE IS LOCATED IN AUXILIARY GATE CONTROL PANEL

ELECTRICAL ABBREVIATIONS

- GRS - GALVANIZED RIGID STEEL
- RPVC - RIGID POLYVINYL CHLORIDE PLASTIC CONDUIT



AES PROJECT NUMBER: 1-14-205



5		
4		
3		
2	ISSUED FOR TENDER	2014-11-20
1	ISSUED FOR 90% REVIEW	2014-11-10
0	ISSUED FOR 60% REVIEW	2014-09-24
Revision/	Description/Description	Date/Date
Client/client		

ESQUIMALT GRAVING DOCK

825 ADMIRALS ROAD
ESQUIMALT, B.C., V9A 2P1

Project title/Titre du projet

**PENSTOCK GATE AND CYLINDER REFURBISHMENT
INSTALL AUXILIARY SAFETY GATE**

Consultant Signature Only

Designed by/Concept par
IAB

Drawn by/Dessiné par
JB

PWGSC Project Manager/Administrateur de Projets TPSGC
JOHN SISKIA

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TPSGC

Drawing title/Titre du dessin

**AUXILIARY PUMP GATE CONTROL
PANEL LOCATION AND ELECTRICAL
SENSOR CONNECTION PLANS**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.016116.098 R.016116.114	E100 OF	