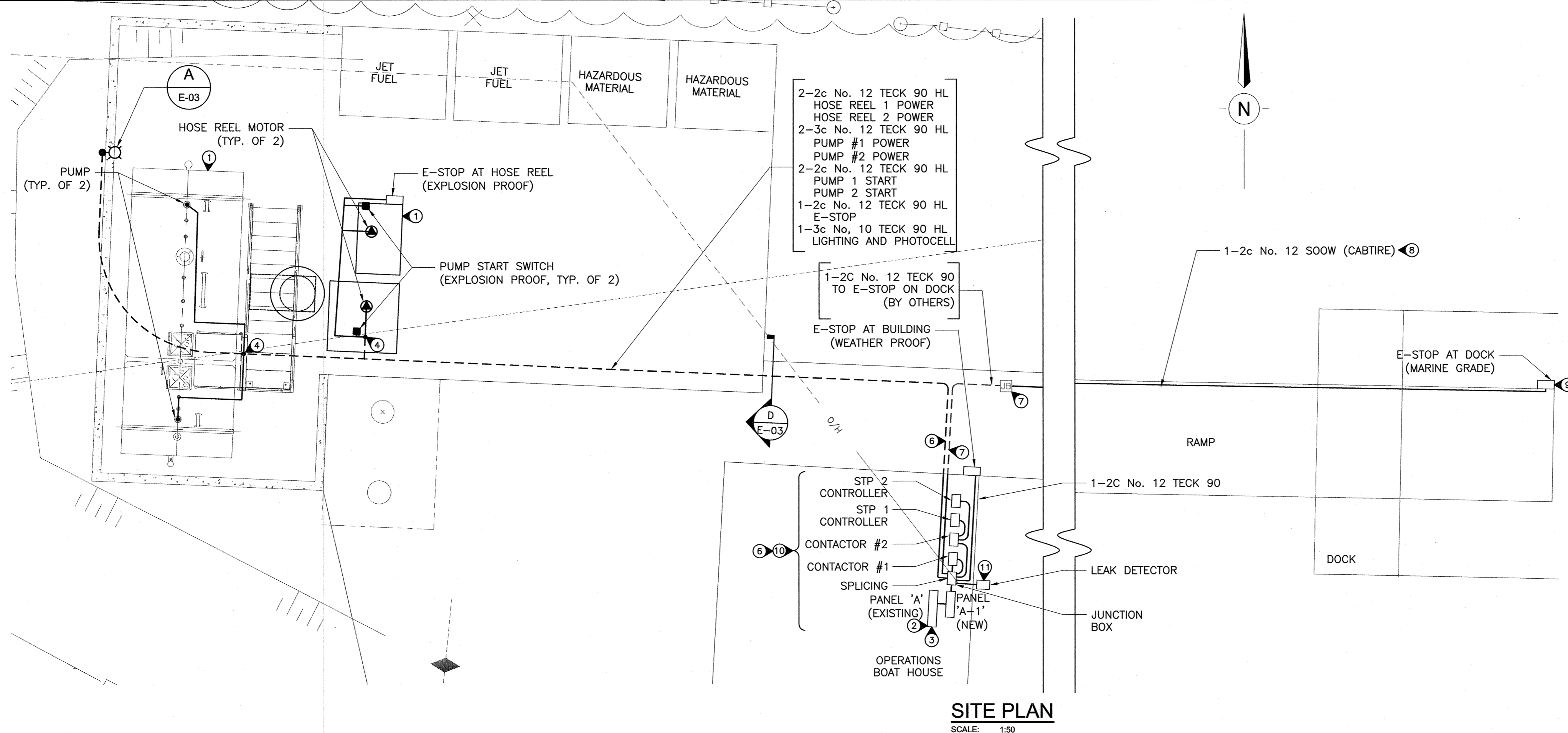
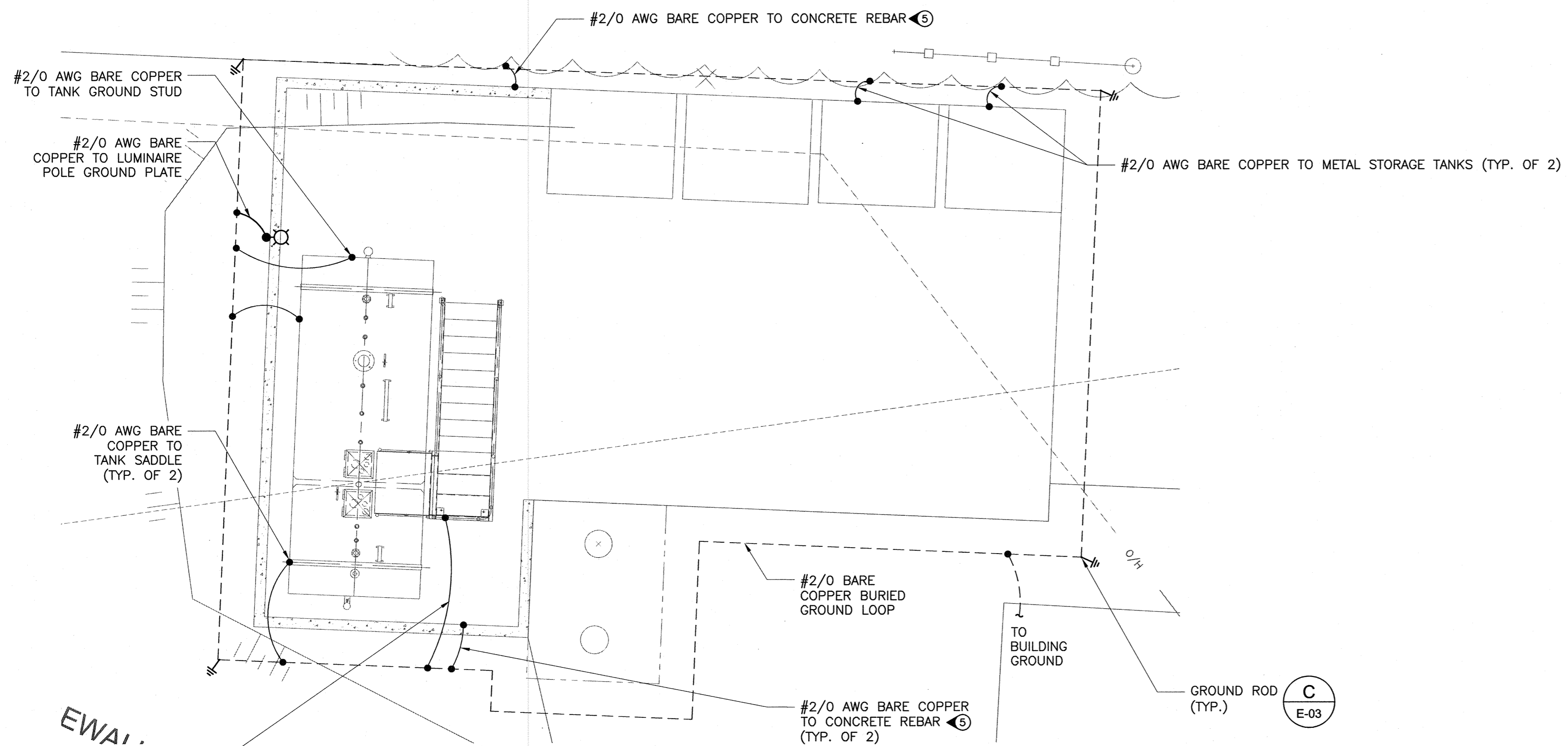


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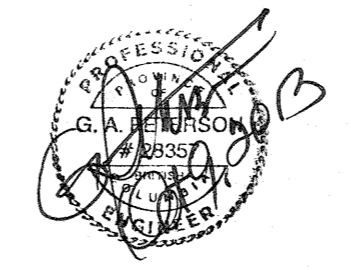
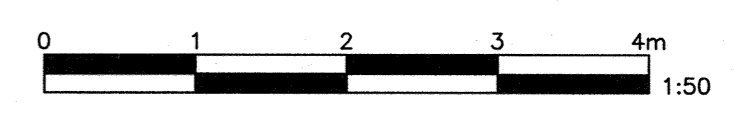
SITE PLAN
SCALE: 1:50



GROUNDING GRID DETAIL
SCALE: 1:50

- KEYNOTES:**
- 1 REFER TO CIVIL PLANS FOR TANK, PUMP AND HOSE REEL EQUIPMENT LOCATION.
 - 2 EXISTING PANEL TO BE USED TO FEED PANEL A-1. PROVIDE NEW BREAKER AND WIRING TO PANEL A-1
 - 3 REFER TO EXISTING DRAWINGS FOR PANEL LOCATION AND SCHEDULE.
 - 4 PROVIDE MECHANICAL PROTECTION AND STRAIN RELIEF FOR CABLES BETWEEN STUB-UPS AND DEVICES. (TYP.) ENSURE STUB-UPS ARE ADEQUATE HEIGHT TO PREVENT VOID IN CONCRETE CONTAINMENT.
 - 5 REBAR TO BE ELECTRICALLY CONTINUOUS.
 - 6 FOR CLARITY NOT ALL CABLES SHOWN.
 - 7 INSTALLATION OF TECK (FOR E-STOP AT DOCK) FROM MECHANICAL ROOM TO PVC JUNCTION BOX AT RETAINING WALL, BY OTHERS. ALL REMAINING WORK INCLUDED IN THIS CONTRACT.
 - 8 NEW SOOW (CABTIRE) FROM EXISTING JUNCTION BOX AT RETAINING WALL TO BE ROUTED WITH EXISTING POWER CABLES ON RAMP TO E-STOP. REFER TO OPERATIONS BOAT HOUSE DRAWINGS. PROVIDE CABLE STRAIN RELIEF WHERE REQUIRED.
 - 9 E-STOP TO BE MOUNTED ON RAMP.
 - 10 ELECTRICAL EQUIPMENT SHOWN TO BE MOUNTED IN MECHANICAL ROOM. COORDINATE WITH EXISTING EQUIPMENT.
 - 11 LOCATION OF LEAK DETECTOR TO BE CONFIRMED.

LEGEND (NOT ALL SYMBOLS MAY APPEAR ON DRAWINGS)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
⊙	CEILING MOUNTED STANDARD JUNCTION BOX	⊙	N.O. CONTACT - OPEN WHEN RELAY DE-ENERGIZED
⊙	WALL MOUNTED STANDARD JUNCTION BOX	⊙	N.C. CONTACT - CLOSED WHEN RELAY DE-ENERGIZED
⊙	PULL BOX	⊙	KEY NOTE - SEE KEY NOTE No.3 ON DRAWINGS
⊙	DUPLEX RECEPTACLE	⊙	CONDUIT CALL OUT TAG - SEE CONDUIT CALL OUT No.1
⊙	SIREN/STROBE COMBINATION	⊙	INDICATED MOUNTING HEIGHT ABOVE FINISHED FLOOR (A.F.F.)
⊙	DISCONNECT SWITCH	⊙	HL HAZARDOUS LOCATION RATED
⊙	COMBINATION MAGNETIC STARTER AND DISCONNECT SWITCH	⊙	TYP. INDICATES 'TYPICAL'
⊙	EQUIPMENT CONNECTION	⊙	W.P. INDICATES 'WEATHER-PROOF'
⊙	SINGLE PHASE MOTOR	⊙	RGS RIGID GALVANIZED STEEL CONDUIT
⊙	RED EMERGENCY HEAD PUSHBUTTON	⊙	EYS SEAL
⊙	LV CIRCUIT BREAKER	⊙	STUB-OUT FOR CONDUIT; OR INSULATED END FOR SPARE CABLE OR CONTROL WIRING
⊙	CAPACITOR	⊙	CONTROL INTERLOCKS
⊙	EMERGENCY STOP	⊙	ELECTRICAL CABLE ABOVE GRADE
⊙	FORM-C CONTROL CONTACT	⊙	UNDERGROUND ELECTRICAL CABLE
⊙	GROUND	⊙	ROOM/EQUIPMENT OUTLINES
⊙	GROUND BUS		
⊙	GROUND ROD		
⊙	CONNECTION POINT		
⊙	ELECTRICAL AND/OR MECHANICAL INTERLOCK		
⊙	SOLENOID VALVE		



F1700-130551

FISHERIES AND OCEANS CANADA
REAL PROPERTY AND SAFETY AND SECURITY

BAMFIELD LIFEBOAT STATION

**SITE PLAN,
GROUNDING GRID
AND LEGEND**

SCALE AS NOTED
START DATE 7/31/2013
DRAWING NUMBER **E-01**

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NO.	DATE	REVISIONS
2	2013/10/08	ISSUED FOR CONSTRUCTION
1	2013/09/17	ISSUED FOR CLIENT REVIEW

DWG. NO.	DRAWING REFERENCES	NOTES