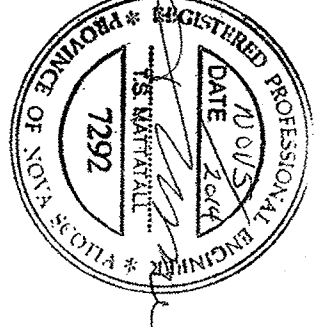


Stantec Consulting Ltd.
40 Highland Park Drive Suite 102
Dartmouth, Nova Scotia B3A 0A3
Tel: 902.488.7777
www.stantec.com

STANTEC PROJECT = 133420159

LEGEND:

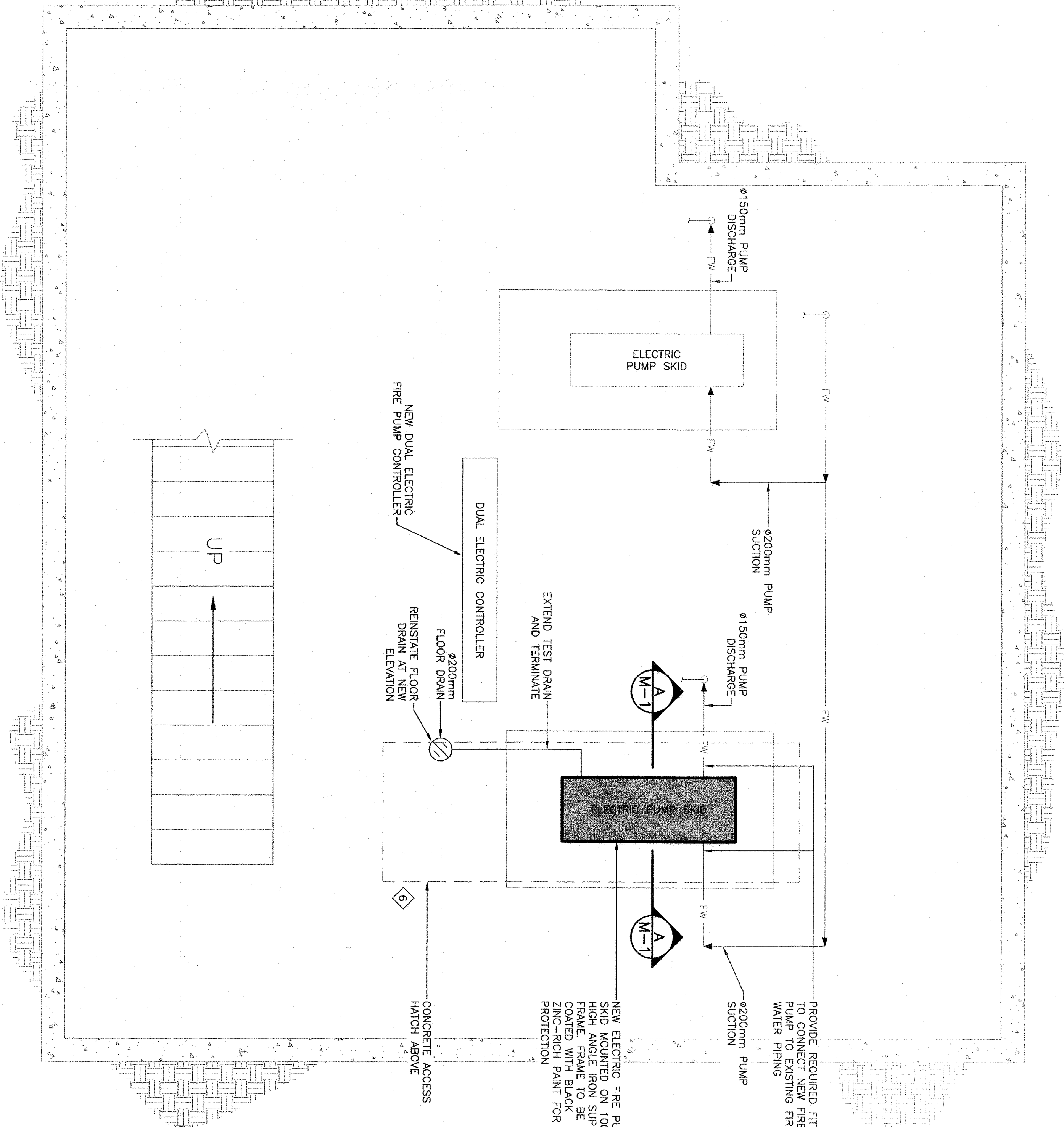
FW FIRE WATER
FOS FUEL OIL SUPPLY
INDICATES EQUIPMENT
AND/OR PIPING TO BE
REMOVED



AFC KENTVILLE FIRE PUMP REPLACEMENT

MECHANICAL PLANS AND DETAILS

designed	C. EIMAN	checked	
drawn	M. MALLETT	designed	
date	OCTOBER 3, 2014		
approved	T. MATTIALL	approved	
date	OCTOBER 31, 2014		
Project Manager	Administrateur de projets TRSCS	no. de projet	R.071861.001
Project number		no. de dessin	M-1

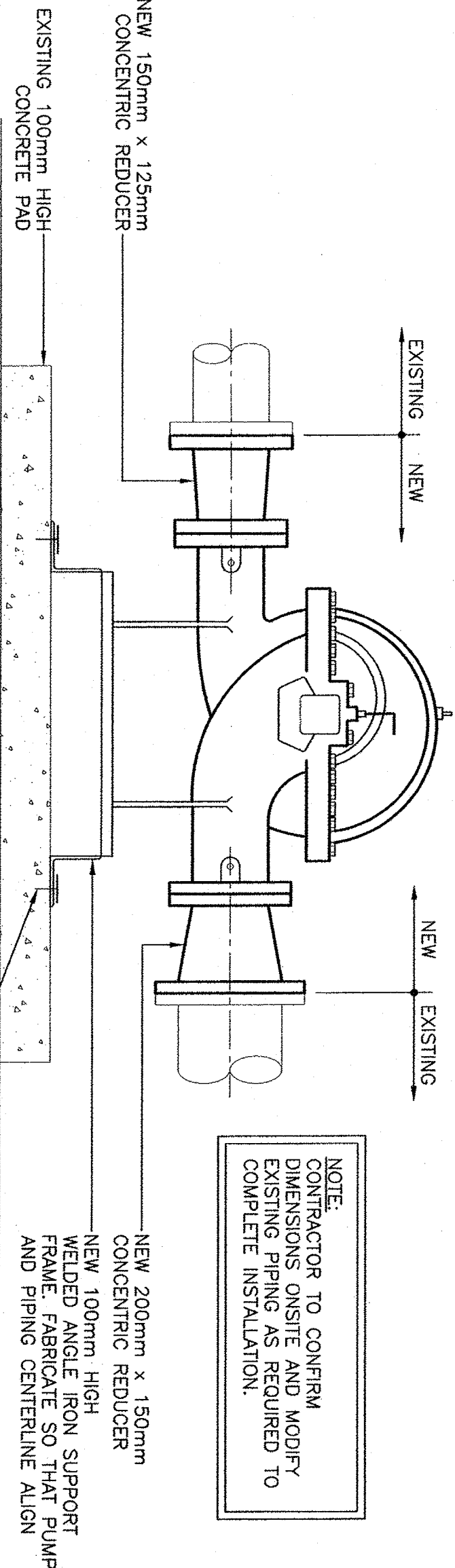


FIRE PUMP ROOM: NEW LAYOUT

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

REINSTATE CONCRETE ACCESS HATCH ABOVE
IN ACCORDANCE WITH SITE STRUCTURAL
FRAMEWORKS 2014 AND NS-31, FOLLOWING
COMPLETION OF WORK.



CONNECTIONS TO EXISTING PIPING

SCALE: 1:10

0mm 100 200 300 400 500 600 700 800 900/1000mm

NOTE:
CONTRACTOR TO CONFORM
DIMENSIONS ON-SITE AND MODIFY
EXISTING PIPING AS REQUIRED TO
COMPLETE INSTALLATION.

FIRE PUMP ROOM: DEMOLITION PLAN

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

- 1 REMOVE EXISTING DIESEL FIRE PUMP SKID. REMOVE CONCRETE ACCESS HATCH ABOVE TO FACILITATE REMOVAL.
- 2 REMOVE SECTION OF CONCRETE PAD TO MAKE PAD LENGTH MATCH EXISTING DIESEL FIRE PUMP CONCRETE PAD LENGTH. REMOVE FLOOR DRAIN PRIOR TO PAD REMOVAL. PATCH AND REPAIR CONCRETE AS NECESSARY.
- 3 REMOVE ALL DIESEL SUPPLY PIPING AND ASSOCIATED PIPE SUPPORTS FROM THE DIESEL FIRE PUMP BACK TO THE DIESEL STORAGE TANK. PATCH AND SEAL REMAINING WALL PENETRATIONS.
- 4 REMOVE ALL FUEL EXHAUST DUCTWORK INCLUDING WELFER AND ASSOCIATED HANGERS FROM THE DIESEL FIRE PUMP UP TO ROOF. PATCH AND SEAL REMAINING ROOF PENETRATIONS.
- 5 REMOVE AND DECOMMISSION DIESEL STORAGE TANK SYSTEM IN ACCORDANCE WITH SPECIFICATIONS.