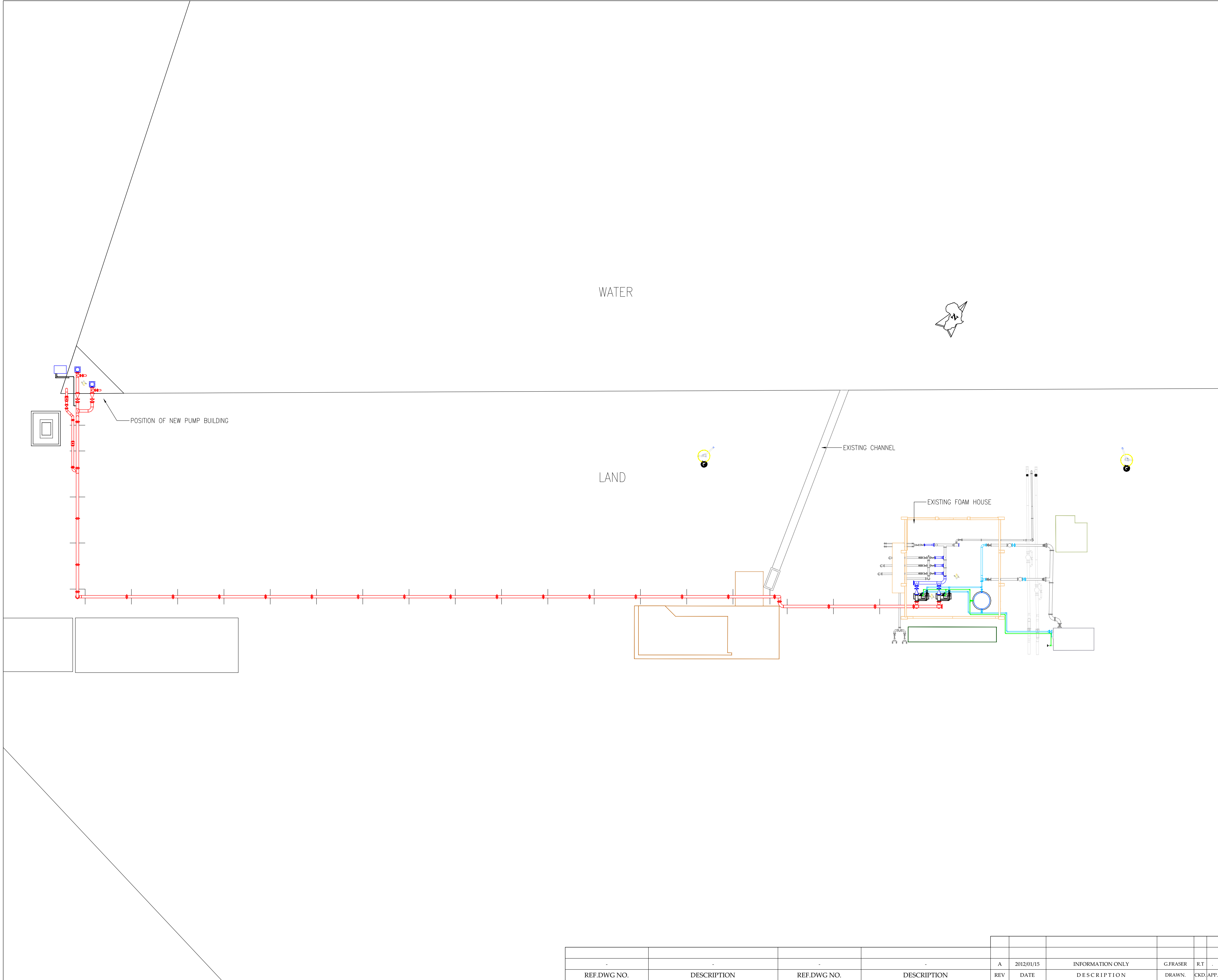


16684-D01-A



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LEGEND:

- SEA WATER
- FOAM
- RELIEF LINE
- FOAM & WATER MIX

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DESIGNED: R.THOMSON	DRAWN: G.FRASER	DATE 2012/01/15	DRAWING NO. 16684-D01
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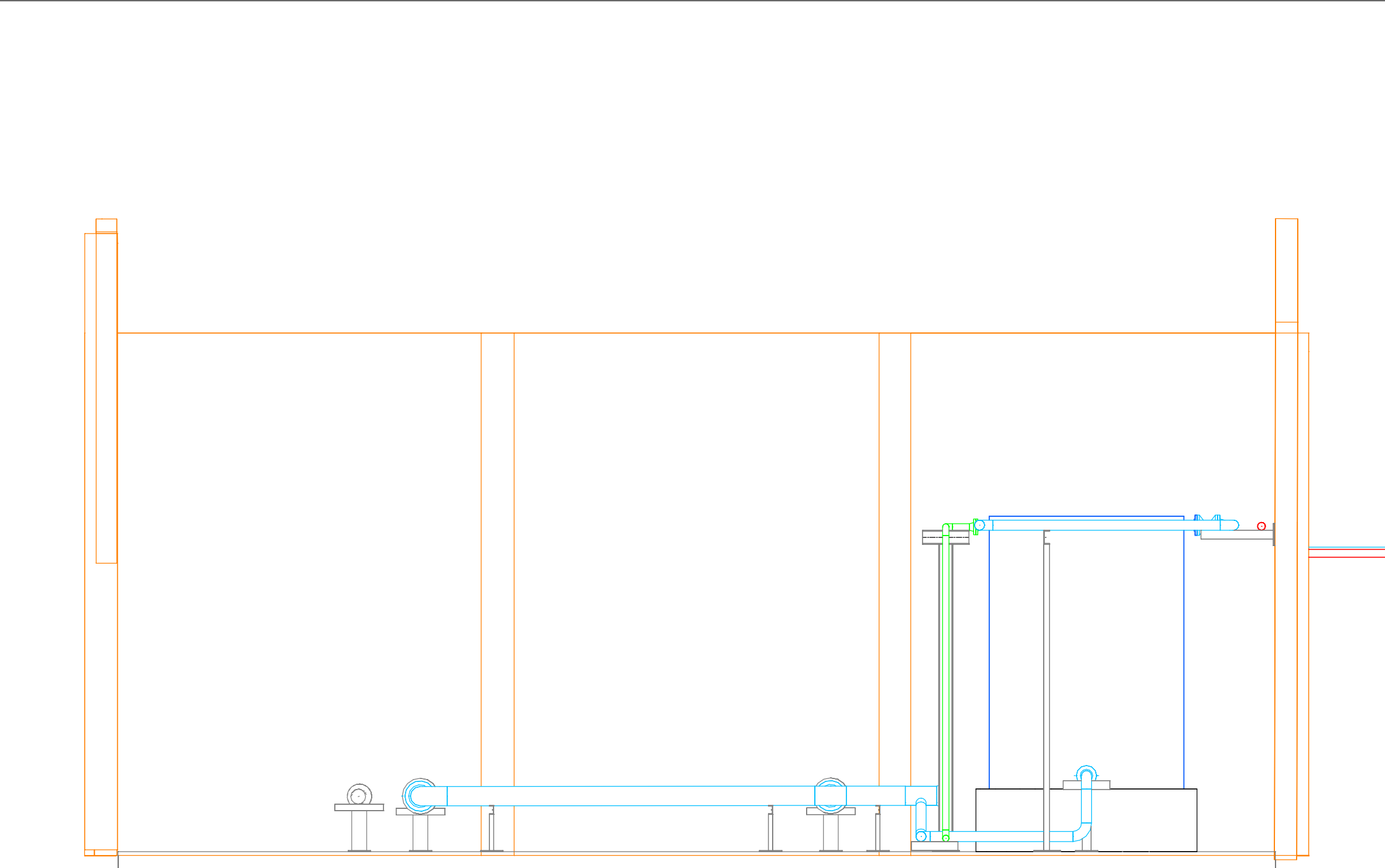


PROJECT: TNPA EL HARBOUR FIRE FIGHTING

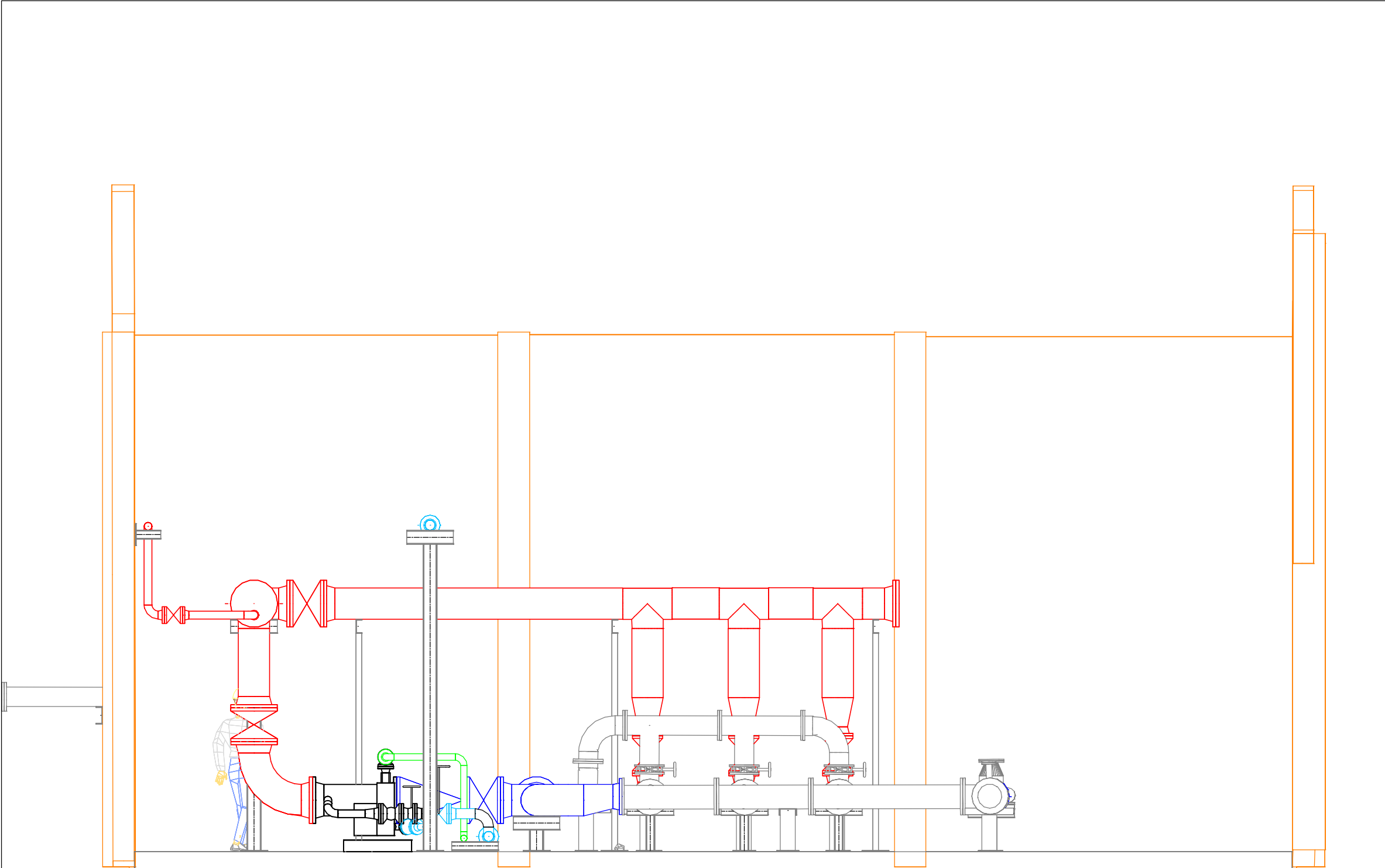
PROPOSED GENERAL
ARRANGEMENT

									CODE: 16684	SCALE: 1:250	STATE: DRAFT
									DRAWN: GF	DATE: 2012/01/15	SHEET NO. 1
				A	2012/01/15	INFORMATION ONLY	G.FRASER	R.T	CHECKED: RT	DRAWING No. 16684-D01	
REF.DWG NO.	DESCRIPTION	REF.DWG NO.	DESCRIPTION	REV	DATE	DESCRIPTION	DRAWN	CKD/APP	APPR: -		REV A

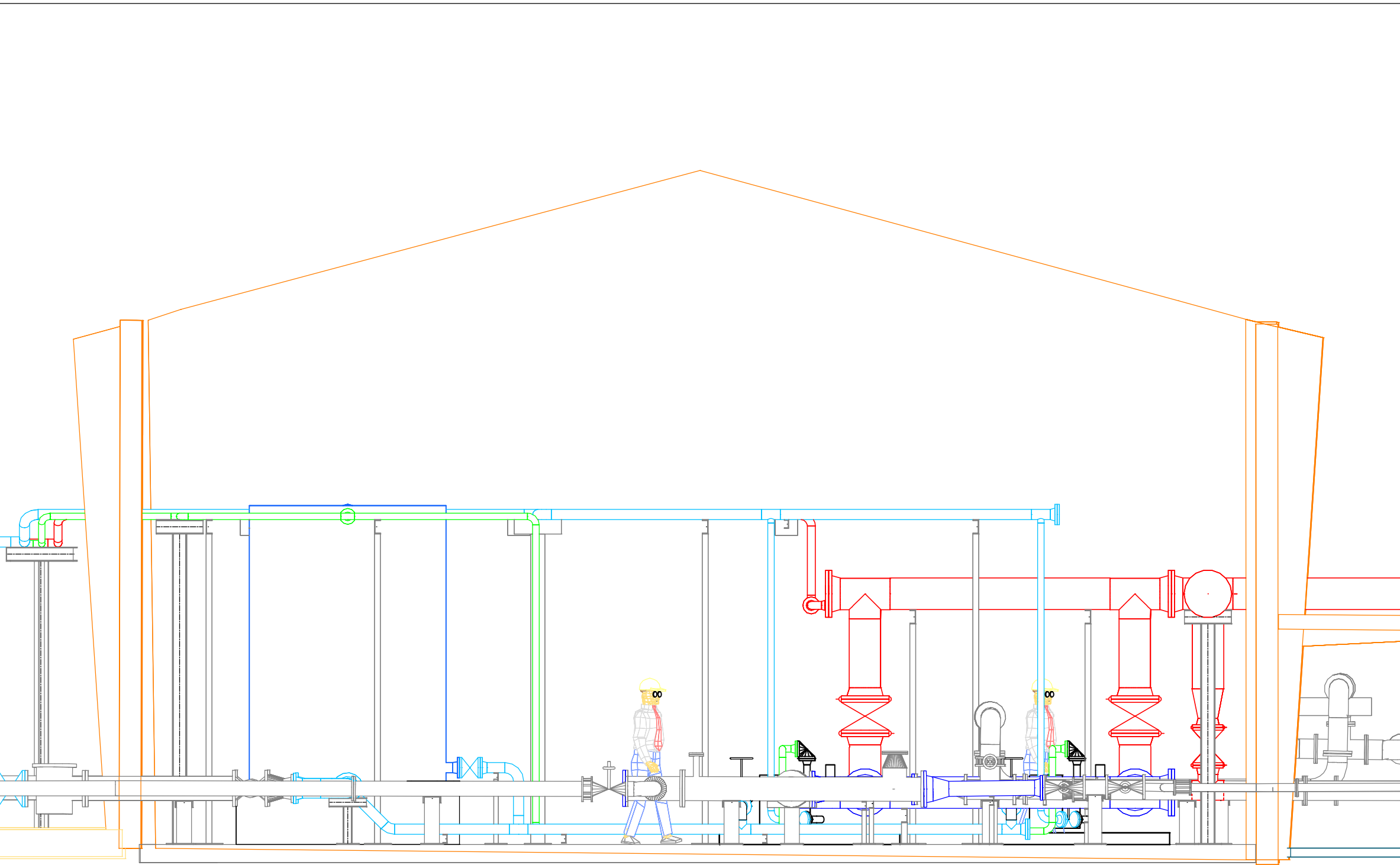
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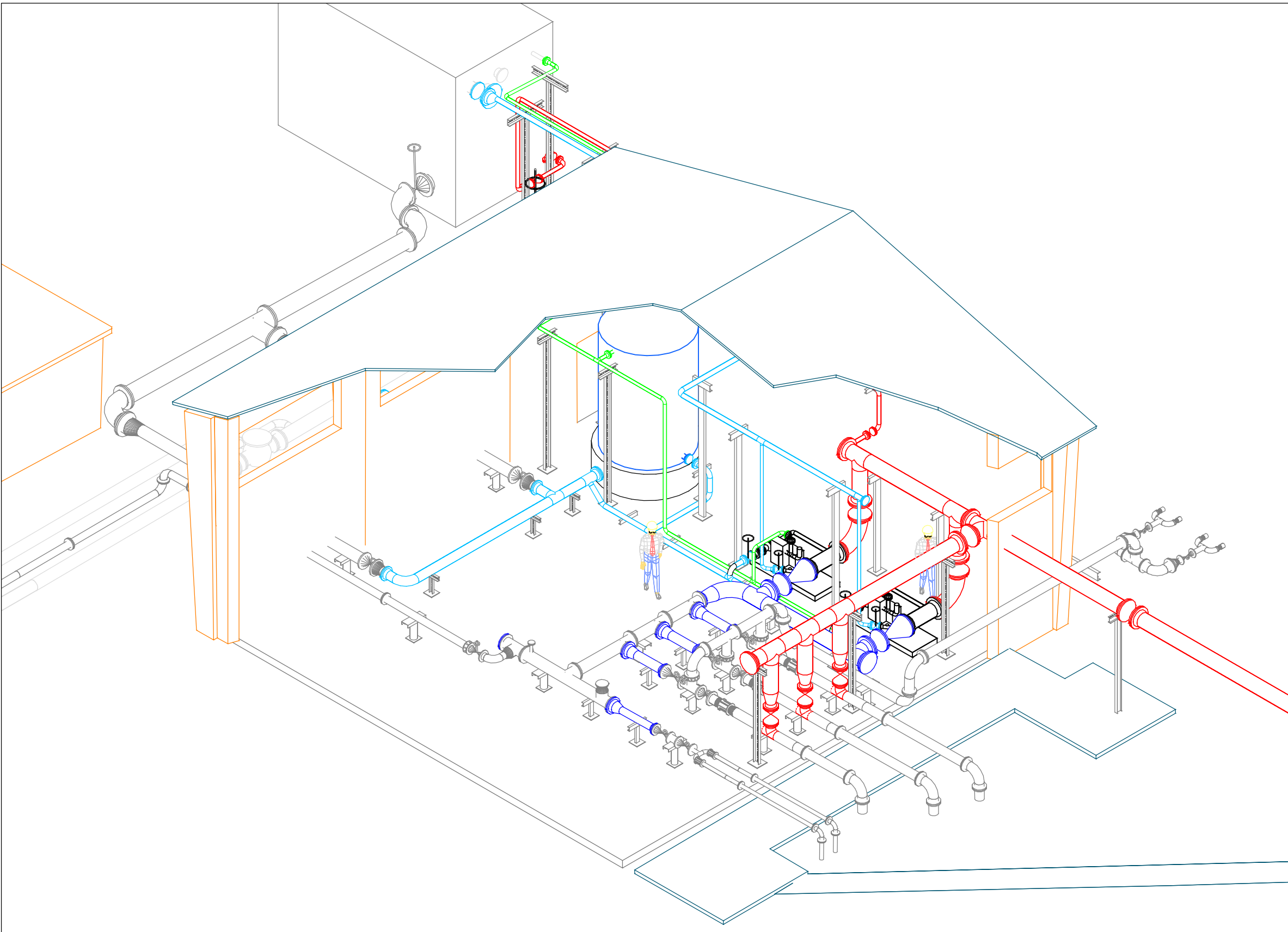
SECTION A-A
PLAN VIEW ON 16684-D01
SCALE 1:50



SECTION B-B
PLAN VIEW ON 16684-D01
SCALE 1:50



SECTION C-C
PLAN VIEW ON 16684-D01
SCALE 1:50



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LEGEND:

- SEA WATER
- FOAM
- RELIEF LINE
- FOAM & WATER MIX

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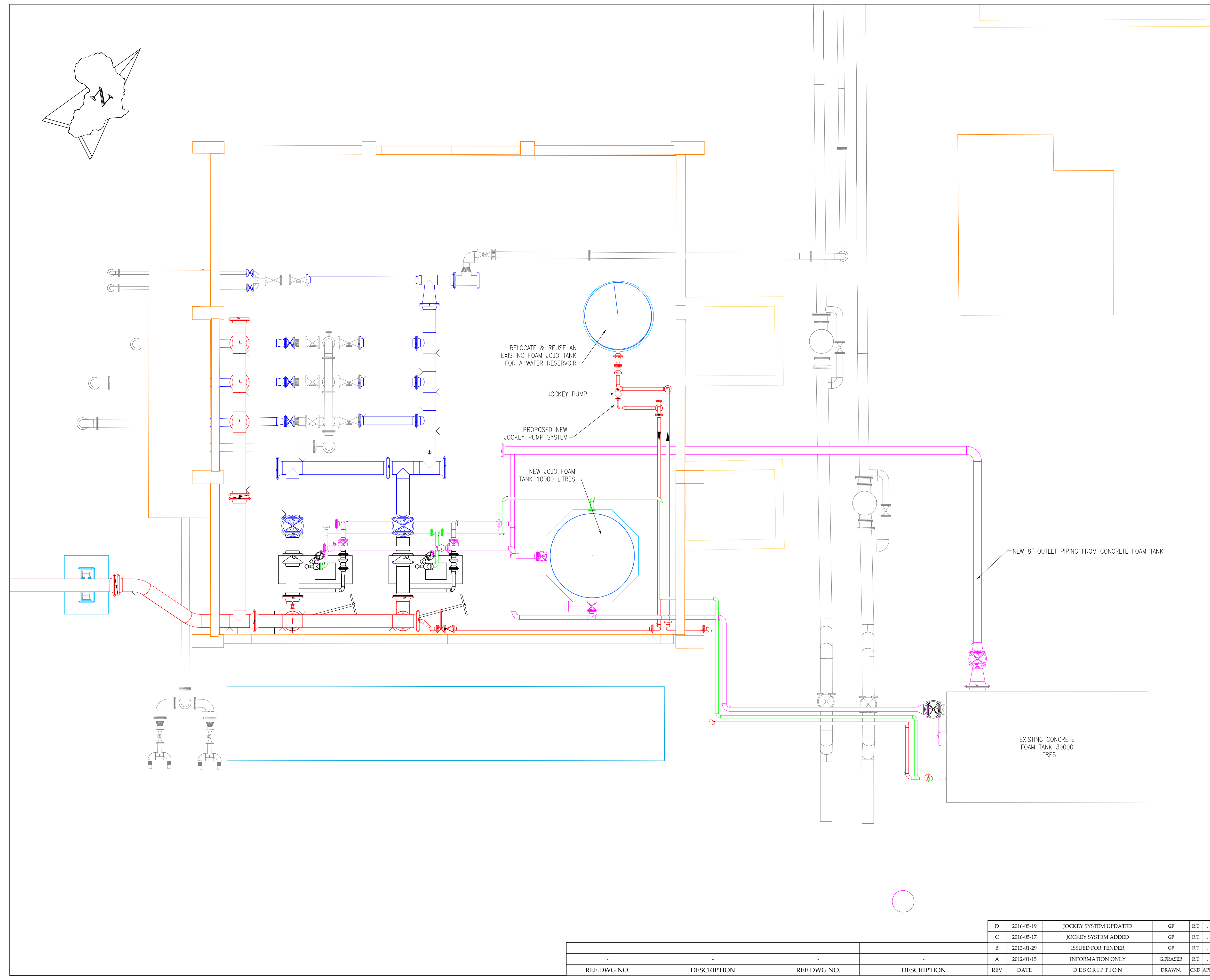
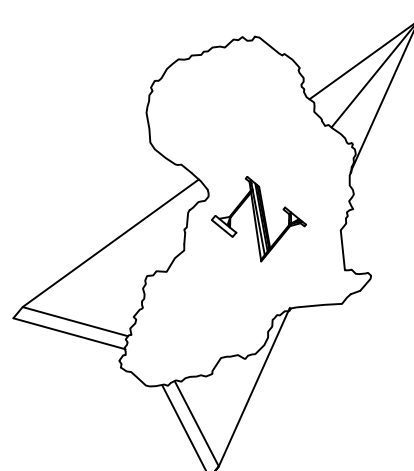
DESIGNED: R.THOMSON DRAWN: G.FRASER DATE: 2013/01/15 DRAWING NO. 16684-D02

TRANSNET
national ports
authority

PROJECT: TNPA EL HARBOUR FIRE FIGHTING
SECTIONS & ISOMETRIC VIEW
OF FIRE FIGHTING PUMP
STATION

	B	2013/01/29	ISSUED FOR TENDER	G.FRASER	R.T	CODE: 16684	SCALE: AS SHOWN	STATE: DRAFT	
	A	2012/01/15	INFORMATION ONLY	G.FRASER	R.T	DRAWN: GF	DATE: 2012/01/15	SHEET NO. 1	
	REV	DATE	DESCRIPTION	DRAWN	CKD/APP	CHECKED: RT	DRAWING No. 16684-D03		REV B
REF.DWG NO.			DESCRIPTION	REF.DWG NO.		DESCRIPTION			

16684-D02-D



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LEGEND:

- SEA WATER
- FOAM CONCENTRATE
- RELIEF LINE
- FOAM PREMIX

TNPA APPROVALS			
NAME	DESIGNATION	SIGN	DATE

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PROJECT: TNPA EL HARBOUR FIRE FIGHTING

GENERAL ARRANGEMENT OF
PROPOSED FIRE FIGHTING
PUMP HOUSE

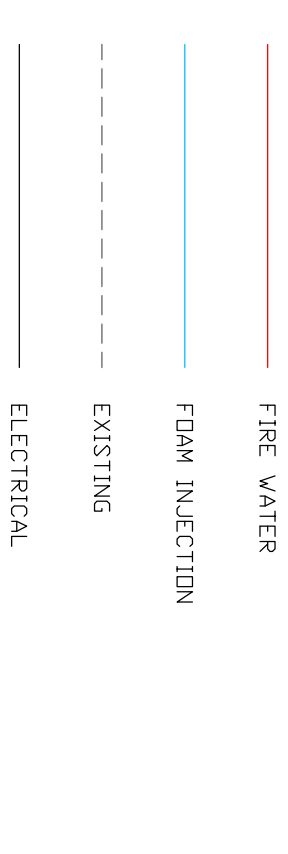
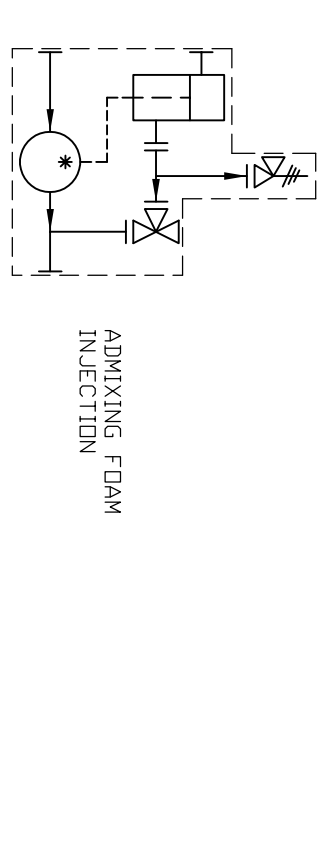
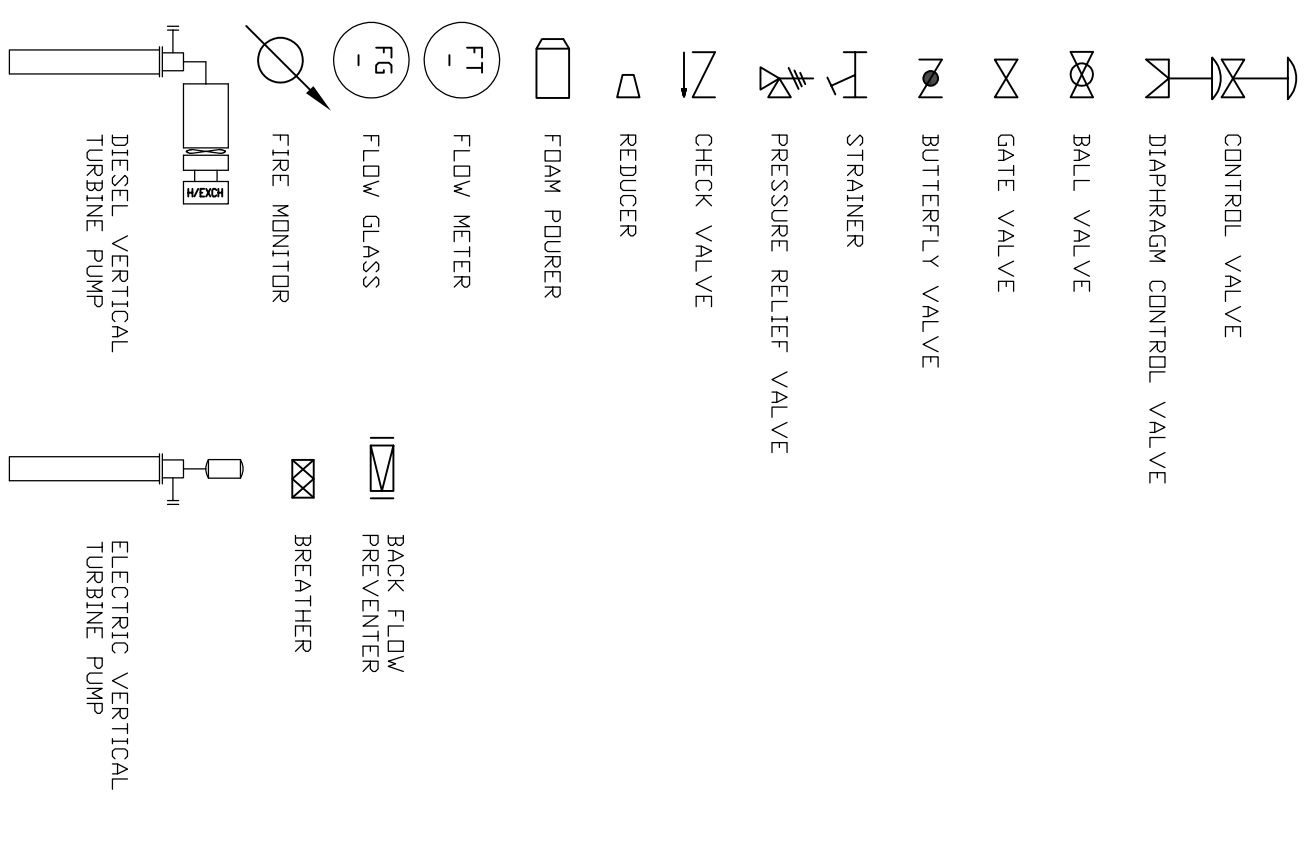
D	2016-05-19	JOCKEY SYSTEM UPDATED	GF	R.T	CODE: 16684 DRAWN: GF CHECKED: RT APPR: -	SCALE: 1:50 DATE: 2012/01/15 SHEET NO. 1	STATE: DRAFT
C	2016-05-17	JOCKEY SYSTEM ADDED	GF	R.T			
B	2013-01-29	ISSUED FOR TENDER	GF	R.T			
A	2012/01/15	INFORMATION ONLY	G.FRASER	R.T			
REV	DATE	DESCRIPTION	DRAWN	CKD/APP	DRAWING No. 16684-D02		REV D

REF.DWG NO.	DESCRIPTION	REF.DWG NO.	DESCRIPTION

16684-PFD02-I

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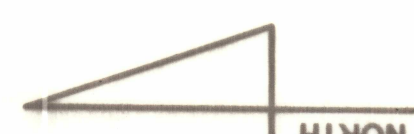
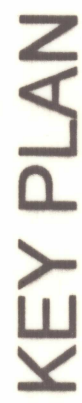
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PROJECT: TNPA EL HARBOUR FIRE FIGHTING

PROPOSED PROCESS
FLOW DIAGRAM

REV	DATE	DESCRIPTION	DRAWN	CHECKED	DATE	DESCRIPTION	REF.DWG. NO.	DESCRIPTION	REF.DWG. NO.
I	2017-03-13	AS BUILT	C.E.	R.T.					
H	2015-02-03	LIVEL INSTRUMENTATION ADDED	C.E.	R.T.					
G	2015-01-22	LINE NUMBERS ADDED	C.E.	R.T.					
F	2014-11-24	PMID UPDATED	C.E.	R.T.					

Tanker berth monitor site plan



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SITE PLAN EAST LONDON OIL TANKER BERTH PROPOSED FIRE FIGHTING SERVICES

SCALE 1: 200'

PORT OF EAST LONDON



FIRE PROTECTION PROPOSED SERVICES

FIDE FIGHTING