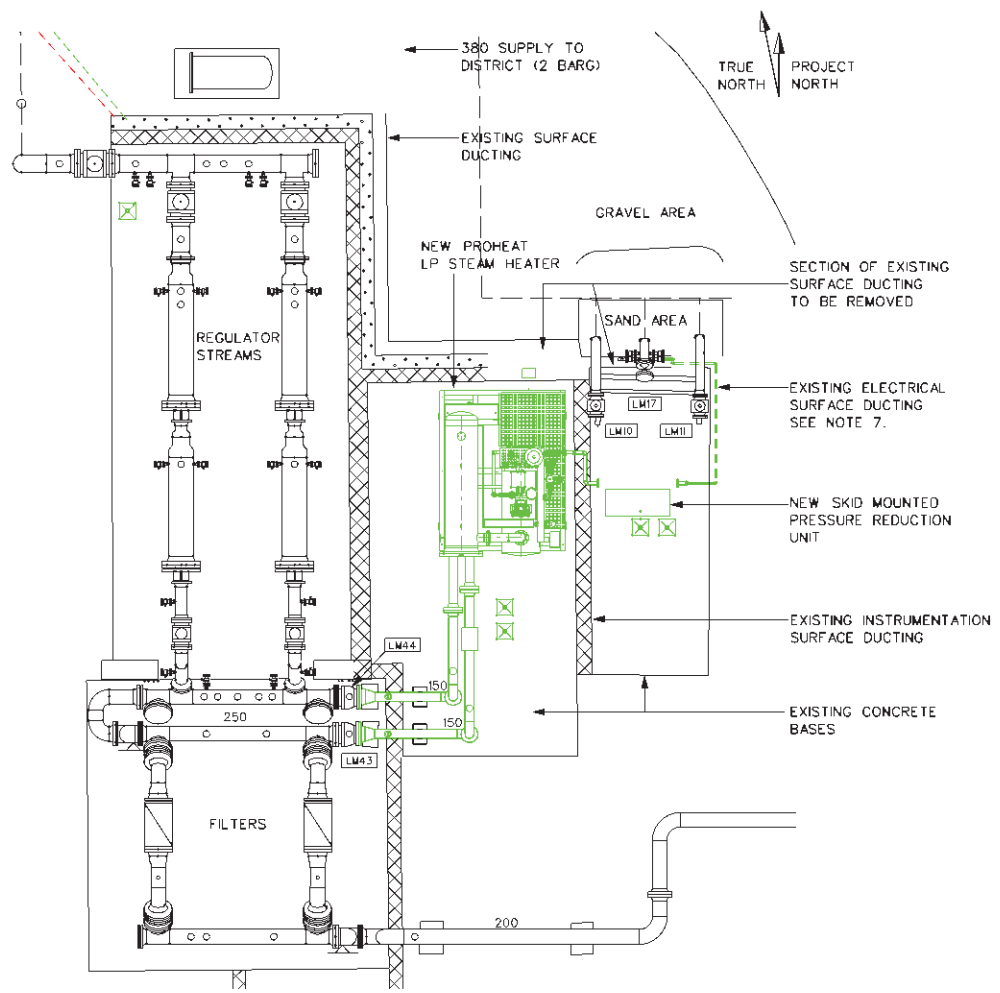


DRG No 318364BA/BE/03/01/0000/002



**GENERAL NOTES**

- EXISTING SITE DETAILS HAVE BEEN TAKEN FROM NORTHERN GAS NETWORKS DRAWING NGN/YO/LOWM/SP-1 REV. 0, SITE SURVEY DRAWING BY MALCOLM HUGHES LAND SURVEYORS DRAWING 15859 AND PHOTOGRAPHS.
- PRIOR TO COMMENCEMENT OF ANY WORK BEING UNDERTAKEN CONTRACTOR TO CHECK:
  - CORRECT POSITIONS OF ALL INTERFACE CONNECTIONS.
  - TYPE, SIZE AND THREAD TYPE OF ALL INTERFACE CONNECTIONS.
  - TYPE, LOCATION AND DEPTH OF ALL BURIED SERVICES.
- ANY DEVIATION FROM DESIGN MOTT MACDONALD DESIGN ENGINEER MUST BE INFORMED PRIOR TO FABRICATION FOR APPROVAL.
- LM4.4 INDICATES VALVE NUMBER.
- EXISTING HEATER (LMHE1) AND ASSOCIATED EQUIPMENT TO BE TOTALLY REMOVED.
- PRESSURE REDUCTION UNIT DETAILS HAVE BEEN TAKEN FROM MANUFACTURERS TENDER DRAWINGS.
- ALL CABLES ARE TO BE REMOVED FROM EXISTING ELECTRICAL SURFACE DUCTING TO ACCOMMODATE NEW FUEL GAS SUPPLY PIPEWORK. ALL GAS DUCTING TO BE FILLED WITH SAND.

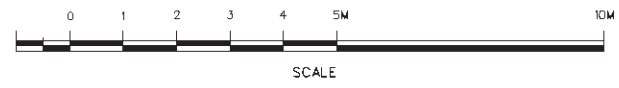
**REFERENCE DRAWINGS**

- |                            |  |
|----------------------------|--|
| 318364BA/BE/03/02/0000/001 | ENGINEERING LINE DIAGRAM                                 |
| 318364BA/BE/85/00/0000/003 | MATERIAL SCHEDULE - PROHEAT PIPEWORK                     |
| 318364BA/BE/03/04/0000/004 | HAZARDOUS AREA - AUTOMATIC VENTING                       |
| 318364BA/BE/03/04/0000/005 | HAZARDOUS AREA - MANUAL VENTING                          |
| 318364BA/BE/03/01/0000/006 | MECHANICAL ARRANGEMENT                                   |
| 318364BA/BE/85/00/0000/011 | MATERIAL SCHEDULE - PRESSURE REDUCTION PIPEWORK - OUTLET |
| 318364BA/BE/85/00/0000/012 | MATERIAL SCHEDULE - PRESSURE REDUCTION PIPEWORK - INLET  |
| 318364BA/BE/03/01/0000/013 | DUCTING DRAWING  |

**LEGEND**

- NEW PIPEWORK/EQUIPMENT —  
 EXISTING PIPEWORK/EQUIPMENT —

ALL LEVELS IN METRES  
 ALL DIMENSIONS IN MILLIMETRES  
 UNLESS OTHERWISE STATED  
 DO NOT SCALE  
 IF IN DOUBT ASK



ISSUE	DATE	DRAWN	CHECKED	APPROVED	ISSUE	DATE	DRAWN	CHECKED	APPROVED	ISSUE	DATE	DRAWN	CHECKED	APPROVED	ISSUE	DATE	DRAWN	CHECKED	APPROVED	ISSUE	DATE	DRAWN	CHECKED	APPROVED
					D	14-05-14	M. S.	J. F.	N. T.	C	14-05-14	M. S.	J. F.	N. T.	B	12-02-14	M. S.	J. F.	M. P.	A	10-04-13	J.S.B.	R.T.	N.T.
AMENDMENT					AMENDMENT					AMENDMENT					AMENDMENT					AMENDMENT				
					CONSTRUCTION ISSUE					ORIFICE PLATE ADDED RE-DRAWN G17 ISSUE					RE-DRAWN ISSUED FOR CLIENT COMMENTS					PRELIMINARY ISSUE				

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**Mott MacDonald**

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CAD FILENAME	lowm002.go	

CLIENT

**Northern Gas Networks**

PROJECT

**LOW MOOR  
PRE-HEATING UPGRADE**

TITLE

**GENERAL ARRANGEMENT**

SHEET	ONE	OF	ONE	SCALE	1:50 @ A1	AL
DRG No	318364BA/BE/03/01/0000/002					ISSUE
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