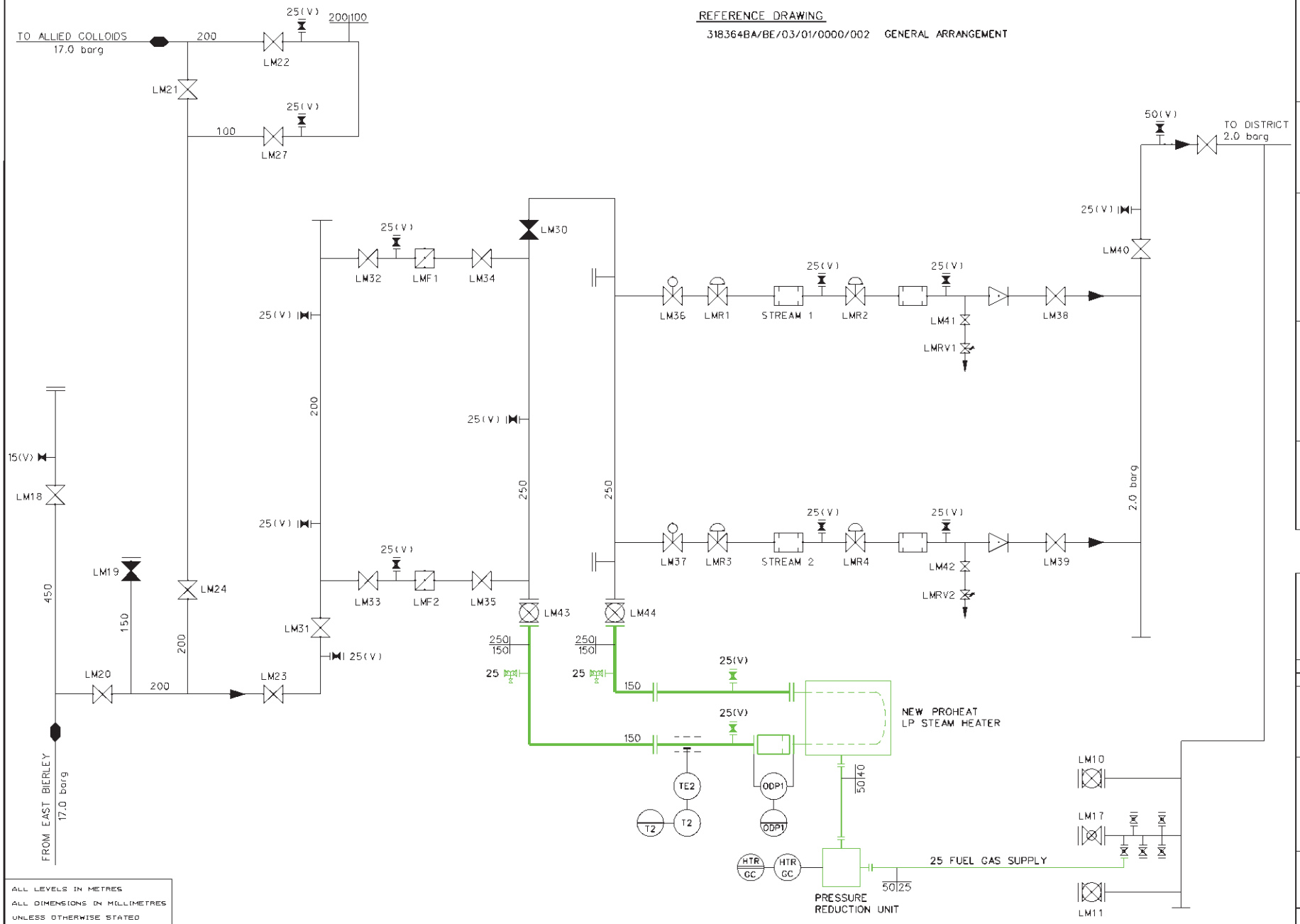
ORG No 318364BA/BE/03/02/0000/001

REFERENCE DRAWING
318364BA/BE/03/01/0000/002 GENERAL ARRANGEMENT




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

MANUALLY OPERATED VALVES

BALL VALVES — OPEN CLOSED
ALL OTHER VALVES — OPEN CLOSED

ACTUATED VALVES

A-AUTOMATIC E-ELECTRIC
H-HYDRAULIC G-GAS
L-LOCAL R-REMOTE

INSTRUMENTATION (TO BS1646)

FIELD
REMOTE
A-ALARM
C-CONTROL
d -DIFFERENTIAL
D-DENSITY
F-FLOW
G-POSITION
I-INDICATOR
P-PRESSURE
T-TEMPERATURE

GENERAL SYMBOLS

(D)-DRAIN
F-FILTER
HE-HEAT EXCHANGER
IJ-INSULATED JOINT
P-PRESSURE REGULATOR
TW-THERMOWELL ONLY
(V)-VENT

LEGEND

EXISTING PIPEWORK/EQUIPMENT
NEW PIPEWORK/EQUIPMENT

| ISSUE | DATE | DRAWN | CHECKED | APPROVED | AMENDMENT |
|---|---|---|---|---|---|
| D | 14-05-14 | M.S. | J.F. | N.T. | CONSTRUCTION ISSUE |
| C | 14-05-14 | M.S. | J.F. | N.T. | ORIFICE PLATE ADDED G17 ISSUE |
| B | 12-03-14 | M.S. | J.F. | M.P. | UPDATED TO LATEST INFORMATION ISSUED FOR CLIENT COMMENTS |
| A | 10-04-13 | J.S.B. | N.T. | N.T. | PRELIMINARY ISSUE |

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CONSULTANTS
Mott MacDonald

DRAWN J.S.B.
PROJECT No 318364

Mott MacDonald
Wheatfield House
Wheatfield Way
Hinckley
Leics. LE10 1YG
Tel 01455 254500
Fax 01455 254510

CAD
CAD FILENAME lowm001.eld

CLIENT
Northern Gas Networks

PROJECT
LOW MOOR
PRE-HEATING UPGRADE

TITLE
ENGINEERING LINE DIAGRAM

SHEET ONE OF ONE | SCALE N.T.S. | A1

ORG No 318364BA/BE/03/02/0000/001 | ISSUE D