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- GENERAL**
- ALL DIMENSIONS ARE IN METERS.
 - ALL LEVELS AND DIMENSIONS CHECKED ON SITE BEFORE ANY WORK COMMENCE.

NOTES

- SURVEY BASED ON LOCAL SYSTEM.
- HEIGHT DATUM IS LOCAL.

REFERENCE MARK DATA

	Y	X	Z
RM1	1000.00	1000.00	5.00
RM2	1077.68	993.34	4.43
RM3	1092.16	1040.24	4.31

ALL REFERENCE MARKS ARE 12mm IRON PEGS IN CONCRETE

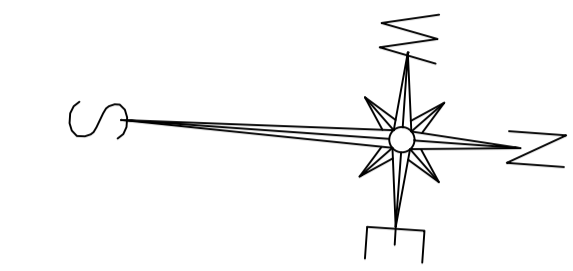
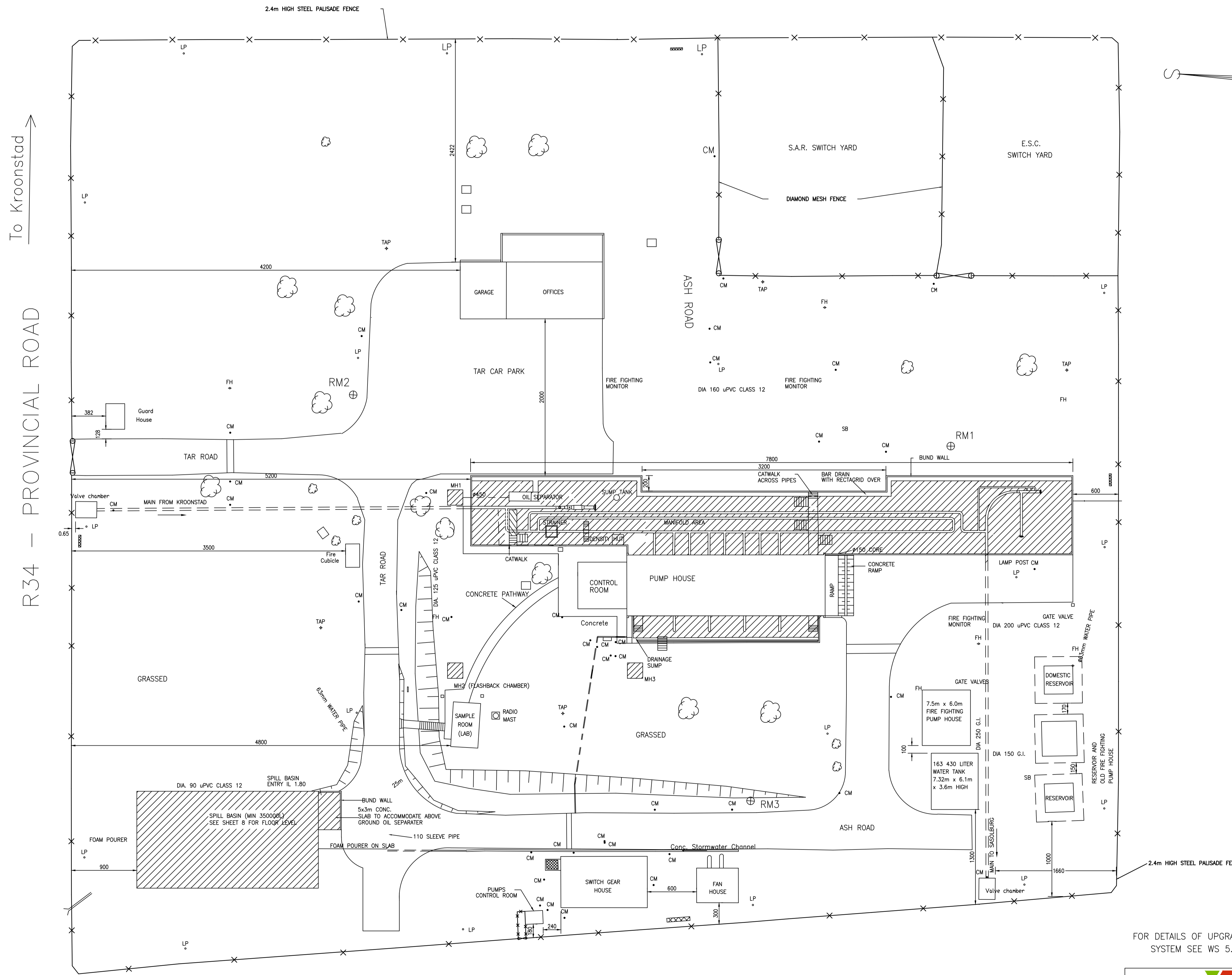
KEY

- LP - FLOOD LIGHT POLE
- CM - CONCRETE CABLE MARKER
- SB - SWITCH BOX
- SP - SIGN POST
- FH - FIRE HYDRANT
- TAP - WATER TAP
- ⊗ - ELECTRICITY SUBSTATION
- - MANHOLE
- - FIRE FIGHTING MONITOR

- STARTER CABLE
- POWER CABLE
- SERVICE PIPE
- HT CABLE
- BLP CABLES
- TRANSTEL CABLES
- RC PIPE
- SLEEVE PIPE
- PRODUCT PIPELINE

FLOOR LEVELS

- GARAGE = 4.78
- OFFICE = 5.03
- CONTROL ROOM = 4.91
- PUMP HOUSE (UPPER LEVEL) = 5.38
- PUMP HOUSE (LOWER LEVEL) = 4.68
- SWITCH GEAR HOUSE = 3.97
- FAN HOUSE = 4.27



To Kroonstad ↑

R34 - PROVINCIAL ROAD

FOR DETAILS OF UPGRADE TO FIRE FIGHTING SYSTEM SEE WS 5.025 SHEETS 1-7

TRANSNET
pipelines
SITE LAYOUT
MAGDALA PUMPSTATION (AS BUILT)

REVISIONS			
NO.	DESCRIPTION	DATE	BY

DRAWN	Z.M	REF.	
TRACED	CAD	DATE	11-01-2008
CHECKED		APPROVED	
SCALE	1: 250		
DRAWING No.	PL 115759		