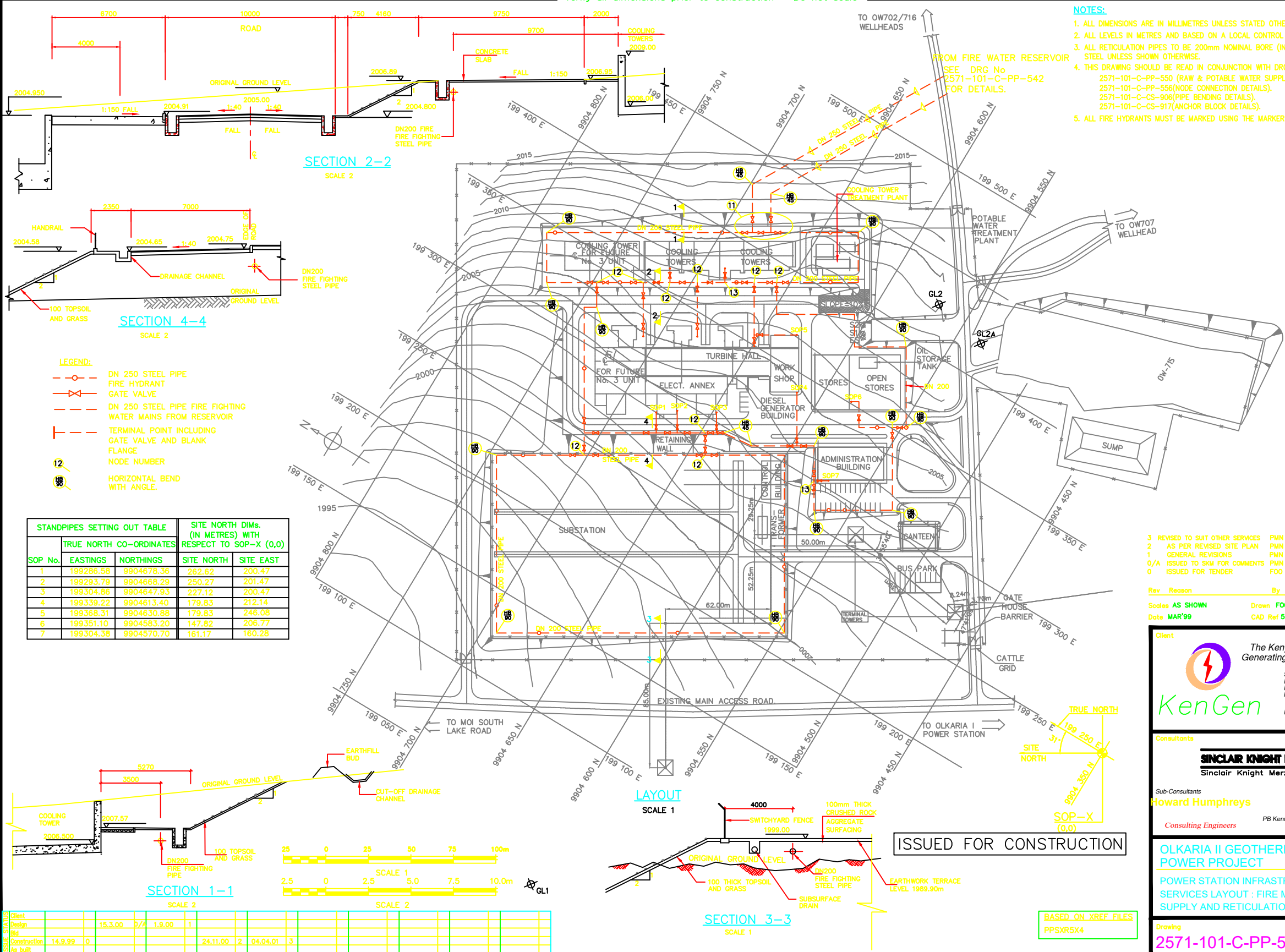
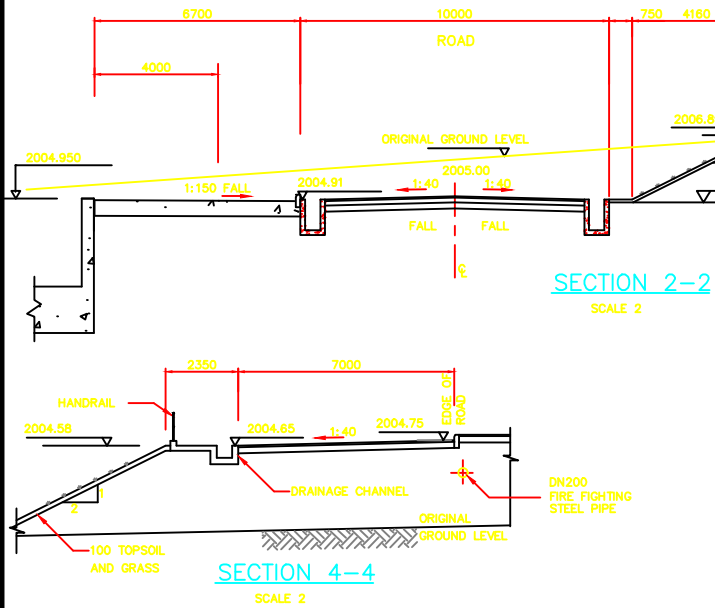


Verify all dimensions prior to construction - Do not scale



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
2. ALL LEVELS IN METRES AND BASED ON A LOCAL CONTROL POINT GL2.
3. ALL RETICULATION PIPES TO BE 200mm NOMINAL BORE (INTERNAL DIAMETER) STEEL UNLESS SHOWN OTHERWISE.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRG. Nos. 2571-101-C-PP-550 (RAW & POTABLE WATER SUPPLY), 2571-101-C-PP-556(NODE CONNECTION DETAILS), 2571-101-C-CS-906(PIPE BENDING DETAILS), 2571-101-C-CS-917(ANCHOR BLOCK DETAILS).
5. ALL FIRE HYDRANTS MUST BE MARKED USING THE MARKER POST.



- LEGEND:**
- DN 250 STEEL PIPE
 - FIRE HYDRANT
 - ◇- GATE VALVE
 - ◇- DN 250 STEEL PIPE FIRE FIGHTING WATER MAINS FROM RESERVOIR
 - | | - TERMINAL POINT INCLUDING GATE VALVE AND BLANK FLANGE
 - 12 NODE NUMBER
 - Horizontal Bend with Angle

STANDPIPES SETTING OUT TABLE			SITE NORTH DIMS. (IN METRES) WITH RESPECT TO SOP-X (0,0)	
SOP No.	EASTINGS	NORTHINGS	SITE NORTH	SITE EAST
1	199286.58	9904678.36	262.62	200.47
2	199293.79	9904668.29	250.27	201.47
3	199304.86	9904647.93	227.12	200.47
4	199339.22	9904613.40	179.83	212.14
5	199368.31	9904630.88	179.83	246.08
6	199351.10	9904583.20	147.82	206.77
7	199304.38	9904570.70	161.17	160.28

Rev	Reason	By	Chk	Appr.	Date
3	REVISED TO SUIT OTHER SERVICES	PMN			APR'01
2	AS PER REVISED SITE PLAN	PMN			NOV'00
1	GENERAL REVISIONS	PMN			SEPT'00
0/A	ISSUED TO SKM FOR COMMENTS	PMN			MAR'00
0	ISSUED FOR TENDER	FOO			SEPT'99

Scale: AS SHOWN
 Date: MAR'99
 Drawn: FOO
 CAD Ref: 551-3
 Designed: ERW
 Checked:

Client
The Kenya Electricity Generating Company Ltd.
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 Sinclair Knight Merz Ltd.
 Sub-Consultants
Howard Humphreys
 Consulting Engineers
 PB Kennedy & Donkin Limited

OLKARIA II GEOTHERMAL POWER PROJECT
 POWER STATION INFRASTRUCTURE SERVICES LAYOUT : FIRE MAIN WATER SUPPLY AND RETICULATION

Drawing: **2571-101-C-PP-551**
 Revision: **3**

Client	Design	Construction	As built
15.3.00	0	0	0
1.9.00	1	0	0
24.11.00	2	0	0
04.04.01	3	0	0

ISSUED FOR CONSTRUCTION

BASED ON XREF FILES
 PPSXR5X4