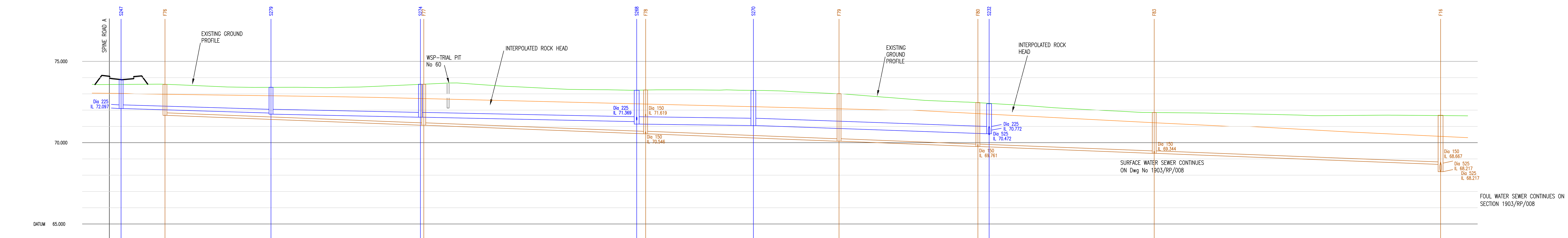
PHASE 3

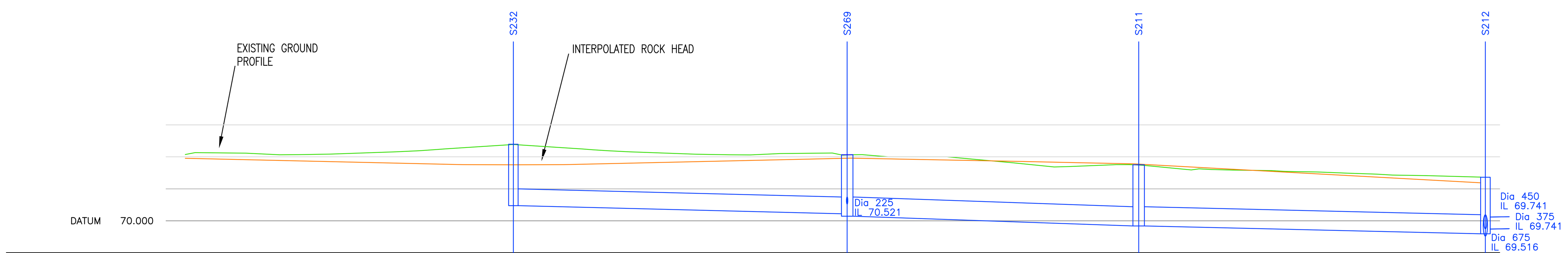


GROUND LEVEL: 73.587, 73.584, 73.599, 73.526, 73.439, 73.401, 73.404, 73.387, 73.418, 73.490, 73.581, 73.671, 73.562, 73.441, 73.340, 73.268, 73.246, 73.237, 73.251, 73.237, 73.220, 73.189, 73.091, 73.000, 72.848, 72.693, 72.565, 72.484, 72.361, 72.232, 72.097, 71.988, 71.884, 71.846, 71.829, 71.788, 71.747, 71.699, 71.663, 71.679, 71.689, 71.672, 71.656

Stormwater node / pipe	STORMWATER COVER LEVEL	STORMWATER INVERT
S247	73.780	72.097
Pipe 13.002 Dia 225 Circular CLAY 1 in 170		46.035
S279	73.408	71.826 / 71.751
Pipe 13.003 Dia 300 Circular CLAY 1 in 245		45.893
S274	73.593	71.564 / 71.564
Pipe 13.004 Dia 300 Circular CLAY 1 in 246		66.361
S268	73.221	71.294 / 71.144
Pipe 11.002 Dia 450 Circular CONC 1 in 398		35.837
S270	73.208	71.054 / 71.054
Pipe 11.003 Dia 450 Circular CONC 1 in 143		72.389
S232	72.395	70.548

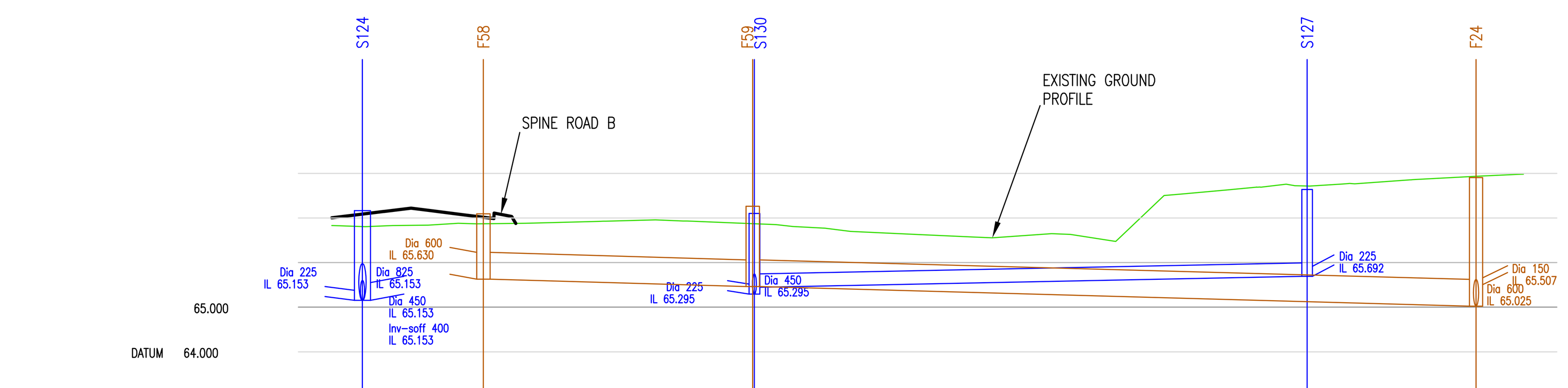
Foulwater node / pipe	FOULWATER COVER LEVEL	FOULWATER INVERT
F76	73.583	71.681
Pipe 17.000 Dia 150 Circular CLAY 1 in 130		79.478
F77	73.595	71.070 / 71.070
Pipe 17.001 Dia 150 Circular CLAY 1 in 130		68.169
F78	73.241	70.546 / 70.546
Pipe 17.002 Dia 150 Circular CLAY 1 in 130		59.390
F79	73.012	70.089 / 70.089
Pipe 17.003 Dia 150 Circular CLAY 1 in 130		42.637
F80	72.469	69.761 / 69.761
Pipe 17.004 Dia 150 Circular CLAY 1 in 130		54.196
F83	71.858	69.344 / 69.344
Pipe 17.005 Dia 150 Circular CLAY 1 in 130		87.946
F16	71.684	68.667

PHASE 3



GROUND LEVEL: 72.072, 72.110, 72.076, 72.136, 72.238, 72.368, 72.274, 72.153, 72.082, 72.073, 72.115, 72.001, 71.987, 71.807, 71.710, 71.734, 71.612, 71.568, 71.504, 71.428, 71.384

Stormwater node / pipe	STORMWATER COVER LEVEL	STORMWATER INVERT
S232	72.395	70.472
Pipe 11.004 Dia 525 Circular CONC 1 in 210		53.016
S269	72.066	70.220 / 70.145
Pipe 11.005 Dia 600 Circular CONC 1 in 150		46.073
S211	71.751	69.838 / 69.838
Pipe 11.006 Dia 600 Circular CONC 1 in 220		54.437
S212	71.364	69.591



GROUND LEVEL: 66.831, 66.838, 66.877, 66.924, 66.933, 66.846, 66.683, 66.592, 66.637, 66.871, 67.622, 67.719, 67.840, 67.949

Node / pipe	STORMWATER COVER LEVEL	STORMWATER INVERT	FOULWATER COVER LEVEL	FOULWATER INVERT
S124	67.165			
F58			67.093	65.630
Pipe 5.032 Dia 600 Circular CONC 1 in 180				30.268
F59 / S130	67.100	65.445	67.261	65.462 / 65.462
Pipe 25.002 Dia 300 Circular CLAY 1 in 251		62.097		
Pipe 5.033 Dia 600 Circular CONC 1 in 186				81.194
S127	67.640	65.692		
F24			67.907	65.025

LONGITUDINAL SECTION
SCALE 1:500 HORIZ
1:100 VERT

DO NOT SCALE

NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED, SIMILARLY ALL LEVELS ABOVE DATUM ARE ALSO IN METRES.
2. PIPE DIAMETERS ARE IN MILLIMETRES.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING DETAILS, DRAWINGS & SPECIFICATIONS.
4. ALL FOUL SEWER WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION.
5. PRIOR TO CONSTRUCTION WORKS COMMENCING ON SITE, THE LOCATION OF ALL EXISTING SERVICES ARE TO BE CHECKED AND THEIR LOCATION CONFIRMED.

   THE LOCATION OF ANY SERVICES SHOWN ON WSP DRAWINGS ARE INDICATIVE ONLY. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROVE THE POSITION/LEVEL OF ALL SERVICES WHICH WILL AFFECT THE WORKS PRIOR TO COMMENCING ANY CONSTRUCTION.

   ANY RELOCATION/REMEDIAL WORKS REQUIRED ARE TO BE COMPLETED IN ADVANCE OF THE PROPOSED WORKS AND IN ACCORDANCE WITH THE RELEVANT STATUTORY UNDERTAKERS REQUIREMENTS.
6. FOR CONSTRUCTION DETAILS REFER TO THE RELEVANT WSP DRAWING NUMBER LISTED ON THE STANDARD ISSUE SHEET
7. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE RELOCATION OF SEWERS OR DRAINS, SO THAT "AS BUILT" DRAWINGS CAN BE PREPARED UPON COMPLETION OF THE PROJECT.
8. ALL PIPES SHALL BE LAID SOFFIT TO SOFFIT WITH OUTGOING PIPES UNLESS OTHERWISE STATED.
9. CLASS S BED & SURROUND TO BE USED WHERE COVER TO PIPE IS GREATER THAN 1.2m IN HIGHWAYS, OR 0.9m IN OPEN SPACE, OTHERWISE CONCRETE PROTECTION WILL BE REQUIRED. PLEASE REFER TO STANDARD DETAIL.
10. STRAIGHT LINE INTERPOLATED ROCK HEAD IS INDICATIVE ONLY NOT TO BE USED FOR COSTING.

FOR LAYOUT DETAILS REFER TO
Dwg No 1903/D/103
Dwg No 1903/D/107
Dwg No 1903/D/108

REV	DATE	BY	DESCRIPTION	CHK	APD
D	18/02/10	JH	OCC COMMENTS	JAM	GH
C	23/11/09	DP	DRAINAGE UPDATED	JAM	GH
B	12/11/09	DP	SECTION ADDED	JA-M	GH
A	27/02/209	DP	CLIENT REVIEW	JA-M	GH

DRAWING STATUS: FOR TECHNICAL APPROVAL

WSP
Mountbatten House, Basing View, Basingstoke, Hampshire RG21 4HJ
Tel: +44 (0)1256 318800 Fax: +44 (0)1256 318700
http://www.wspgroup.com

CLIENT: COUNTRYSIDE PROPERTIES

ARCHITECT:

PROJECT: SOUTH WEST BICESTER
BICESTER, OXFORDSHIRE

TITLE: FOUL AND SURFACE WATER DRAINAGE
NORTHERN CATCHMENT
LONGITUDINAL SECTION

SCALE @ A0: H 1:500 V 1:100	CHECKED: JM	APPROVED: JM
CAD FILE: 1903-RP-012	DESIGN-DRAWN: DP	DATE: February 2008
PROJECT No: 11011903	DRAWING No: 1903/RP/012	REV: D

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