

LEGEND

- SITE BOUNDARY
- VALLEY LINE @ 1% FALL TO OUTLET
- PROPOSED STORMWATER LINE
- DISH DRAIN
- OPEN DRAIN WITH SUBSOIL LINE @ 1% FALL
- SUBSOIL LINE @ 1% FALL
- GTD
- PROPOSED GRATED DRAIN
- RM
- RISING MAIN
- OUTLINE OF LEVEL BELOW
- GRATED SURFACE INLET PIT
- SEALED JUNCTION PIT
- DP
- DOWN PIPE OUTLET
- SWRM
- STORMWATER RISING MAIN
- DDO
- DISH DRAIN OUTLET
- FW
- FLOOR WASTE
- IO
- INSPECTION OPENING
- A02
- PIT NUMBER
- RL X.XX
- FINISHED RL

- NOTES:
- SLABS TO BE GRADED 1% TOWARDS RWO AND PITS TO MEET REQUIREMENTS OF AS:2890.1.
 - ALL SUBSOIL PIPES ARE Ø100mm AG PIPE.
 - ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE.
 - ALL STORMWATER PIPES ARE Ø100mm uPVC @ 1% U.N.O.
 - GRATE AND FRAME OF STORMWATER COMPONENTS INCLUDING PITS, GTD, GPT, RWO AND PD ARE TO BE HEAVY DUTY OR CLASS D IN AREA SUBJECT TO VEHICULAR LOADING U.N.O.
 - GRATE AND FRAME OF STORMWATER COMPONENTS INCLUDING PITS, GTD, GPT, RWO AND PD ARE TO BE LIGHT DUTY OR CLASS B WITH HEEL GUARD IN LANDSCAPE AREA U.N.O.

PIT SCHEDULE

PIT ID	PIT TYPE	COVER LEVEL (mAHD)	PIT IL (mAHD)	DEPTH TO IL (m)
A01	600x600 GSIP CLASS D GRATE	51.60	47.82	3.78
A02	600x600 GSIP CLASS D GRATE	51.60	47.98	3.62
A03	600x600 GSIP CLASS D GRATE	53.05	49.23	3.82
A04	600x600 GSIP CLASS D GRATE	53.05	49.43	3.62
A05	600x600 GSIP CLASS D GRATE	53.05	49.24	3.81
A06	600x600 GSIP CLASS D GRATE	53.05	49.4	3.65
A07	600x600 GSIP CLASS D GRATE	51.60	47.38	4.22
B01	900x900 GSIP CLASS D GRATE	51.60	47.48	4.12
B02	600x600 GSIP CLASS D GRATE	51.60	47.65	3.95
B03	600x600 GSIP CLASS D GRATE	51.60	47.81	3.79
B04	600x600 GSIP CLASS D GRATE	51.60	47.98	3.62
C01	900x900 GSIP CLASS D GRATE	51.72	47.4	4.32
D01	900x900 GSIP CLASS D GRATE	53.47	48.21	5.26
E01	900x900 GSIP CLASS D GRATE	53.47	48.04	5.43

PRINTING NOTE:

THIS DRAWING TO BE PRINTED IN COLOUR.

STORMWATER MANAGEMENT PLAN - BASEMENT 4
SCALE 1:200

FOR APPROVAL

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ROTHELOWMAN			
L1/241 COMMONWEALTH ST, SURRY HILLS NSW 2010			
Client			
NEW HOPE GROUP			
Project			
LANDMARK QUARTER			
AREA 1,2 AND 4 ST LEONARDS SOUTH, MARSHALL AVE, ST LEONARDS, NSW			
Sheet Subject			
STORMWATER MANAGEMENT PLAN - BASEMENT 4			
Scale at A1			
1:200			
Drawn			
EL			
Approved			
FC			
Job No			
231003			
Drawing No			
C102			
Revision			
G			
G ISSUE FOR S4.55-6A			
EL EL 27.07.2024			
Rev Description Eng Draft Date			

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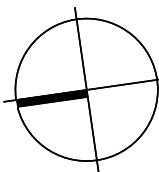
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North



Project
LANDMARK QUARTER
AREA 1,2 AND 4 ST LEONARDS SOUTH, MARSHALL AVE, ST LEONARDS, NSW
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Scale at A1	Drawn	Approved
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