

LEGEND:  
LEVELS DATUM IS AHD.

- SGGP, SINGLE GRATED GULLY PIT
- SJP, SEALED JUNCTION PIT
- GRATED DRAIN (300W x 200D U.N.O.)
- DRAINAGE LINE
- ROOFWATER LINE
- EXISTING SEWER MAIN
- FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
- FINISHED PAVEMENT CONTOUR (MINOR) 0.1m INTERVALS

LOCATION OF EXISTING CULVERT  
DISCHARGE INTO CHANNEL VIA  
2xØ600 PIPES AT I.L.16.27 & I.L.16.26  
TO BE MAINTAINED

APPROXIMATE EXTENT OF EXISTING WATERWAY TO BE MAINTAINED

APPROXIMATE EXTENT OF  
EXISTING WATERWAY

APPROXIMATE EXTENT OF WATERWAY TO BE REINSTATED.  
REMOVE EXISTING CULVERTS & PAVEMENT AND CONSTRUCT WATERWAY.

STORMWATER LINE EXPECTED TO PASS ABOVE  
EXISTING Ø225 SEWER.  
SEWER TO BE POT-HOLE SURVEYED TO CONFIRM  
CLEARANCE TO PROPOSED STORMWATER.

APPROXIMATE EXTENT OF  
EXISTING WATERWAY TO BE  
MAINTAINED

TREES 56, 57 & 58 WITHIN PROPOSED  
OVERLAND FLOW PATH.  
REFER TO TRAVERS TREE ASSESSMENT  
REF:18EG03T REPORT.  
SRZ SHOWN INDICATIVELY.

EXISTING HEADWALL AND  
2xØ825 PIPES AT I.L.11.57 &  
I.L.11.52 TO BE DEMOLISHED

RETAINING  
WALL 2

EXISTING HEADWALL AND  
2xØ900 PIPES AT I.L.10.67  
TO BE PRESERVED

DISCHARGE TO REINSTATED  
CHANNEL AT I.L.10.85 APPROX.  
PROVIDE RIP-RAP AS PER DETAIL  
ON DRAWING DA48.

RETAINING WALL 3

STORMWATER MANAGEMENT BASIN  
F.S.L. = 12.00m  
OSD STORAGE = 1,325m<sup>3</sup>  
FILTER MEDIA AREA = 663m<sup>2</sup>  
MEDIA DEPTH = 500mm  
EXTENDED DETENTION DEPTH = 300mm  
BIO-RETENTION FILTRATION AREA EXCLUSIVE  
OF SCOUR PROTECTION, INLET STRUCTURES &  
OUTLET STRUCTURES.

STORMWATER PIPE FROM  
BASEMENT DRAINAGE TO  
CONTINUE INTO IN-GROUND  
DRAINAGE SYSTEM.

PROVIDE HAVESTOCK FLOOR  
DRAINS ALONG SUSPENDED SLAB  
PIPES TO BE SLUNG UNDER SLAB  
AND CONTINUE INTO BASEMENT  
IN-GROUND DRAINAGE SYSTEM.  
REFER TO DRAWINGS DA42 &  
DA45 FOR DETAILS.

PIPES SLUNG TO UNDERSIDE OF SLAB.  
FINAL CONFIGURATION TO BE COORDINATED  
WITH STRUCTURAL AND ARCHITECTURAL  
DURING DETAIL DESIGN.

STORMWATER PIPE TO CONTINUE  
IN BASEMENT IN-GROUND  
DRAINAGE SYSTEM.

PROVIDE DROPPER

PROVIDE DROPPER

PROPOSED BUILDING  
FFL 15.78

PROPOSED BUILDING  
FFL 17.55

EXISTING BUILDING  
FFL 18.24

RETAINING WALL 1.  
REFER TO DRAWING  
DA51 FOR DETAILS.  
TYPICAL

ORLANDO ROAD

SOUTH CREEK ROAD

INMAN ROAD

STORMWATER DRAINAGE PLAN - GROUND FLOOR  
1:500 SCALE

STORMWATER DRAINAGE NOTES:  
REFER TO DRAWING DA10 FOR STORMWATER DRAINAGE NOTES

STORMWATER PIT SCHEDULE:  
REFER TO DRAWING DA42 FOR STORMWATER PIT SCHEDULE

5m 0 10 20 30 40 50m  
1:500 SCALE AT A1 SHEET SIZE

FOR DEVELOPMENT APPLICATION

REVISED AS CLOUDED	20.05.22	D.2
REVISED AS CLOUDED	19.05.22	D.1
ISSUED FOR DEVELOPMENT APPLICATION	21.10.20	D
ISSUED FOR DEVELOPMENT APPLICATION	28.02.20	C
ISSUED FOR DEVELOPMENT APPLICATION	26.11.19	B
ISSUED FOR INFORMATION ONLY	01.11.19	A
AMENDMENTS	DATE	ISSUE

ARCHITECT	CLIENT
EG FUNDS MANAGEMENT	GOVERNOR PHILLIP TOWER
21/1 FARRER PLACE	SYDNEY, NSW 2000

PROJECT	CLIENT
PROPOSED DEVELOPMENT	GOVERNOR PHILLIP TOWER
100 SOUTH CREEK ROAD	21/1 FARRER PLACE
CROMER, 2099, NEW SOUTH WALES	SYDNEY, NSW 2000

DESIGNED	DRAWN	DATE	CHECKED	SIZE	SCALE	CAD REF:
TW	TW	OCT 2019	MW	A1	AS SHOWN	C013674.01-DA41

COSTIN ROE CONSULTING PTY LTD.	CONSULTING ENGINEERS
Level 1, 8 Windmill Street	Walsh Bay, Sydney NSW 2000
Tel: (02) 9251-7699 Fax: (02) 9241-3731	email: mail@costinroe.com.au @

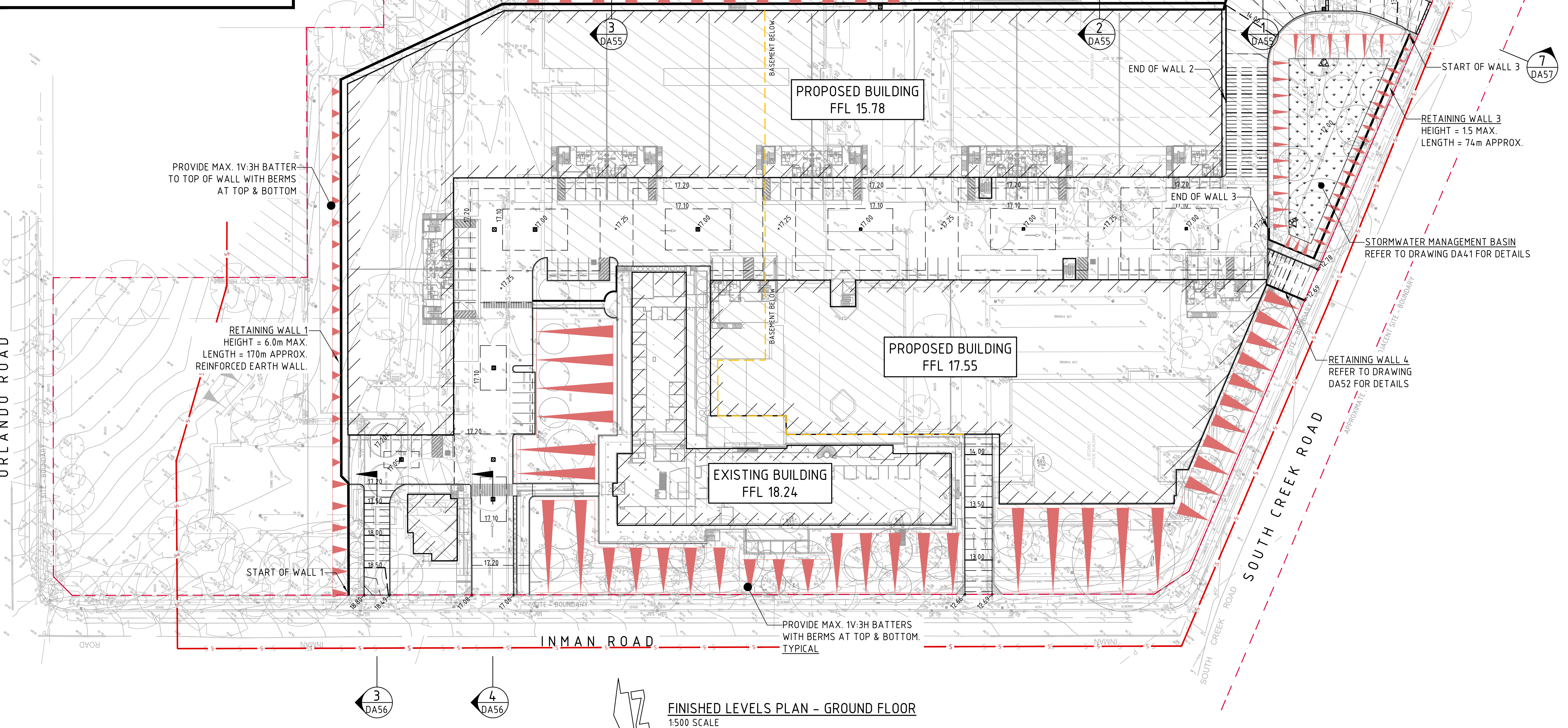
COSTIN ROE CONSULTING	PRECISION   COMMUNICATION   ACCOUNTABILITY
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DRAWING TITLE	DRAWING No	ISSUE
STORMWATER DRAINAGE PLAN GROUND FLOOR	C013674.01-DA41	D.2



**LEGEND:**  
LEVELS DATUM IS AHD.

- EXISTING SITE LEVELS AND DETAILS BASED ON SURVEY INFORMATION PROVIDED BY LTS LOCKLEY SURVEYORS TITLED 05384 001DT DATED 21/06/2018.
- SGGP, SINGLE GRATED GULLY PIT
  - SJP, SEALED JUNCTION PIT
  - GRATED DRAIN (300W x 200D U.N.O.)
  - EXISTING SEWER MAIN
  - FINISHED PAVEMENT CONTOUR (MAJOR) 0.5m INTERVALS
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PROJECT	PROPOSED DEVELOPMENT
100 SOUTH CREEK ROAD	CROMER, 2099, NEW SOUTH WALES

DESIGNED	DRAWN	CHECKED	SIZE	SCALE	CAD REF:
TW	TW	MW	A1	AS SHOWN	C013674.01-DA51

Costin Roe Consulting Pty Ltd.  
Consulting Engineers  
Level 1, 8 Windmill Street  
Walsh Bay, Sydney NSW 2000  
Tel: (02) 9251-7699 Fax: (02) 9241-3731  
email: mail@costinroe.com.au @

**Costin Roe Consulting**

PRECISION | COMMUNICATION | ACCOUNTABILITY

DRAWING TITLE	FINISHED LEVELS PLAN GROUND FLOOR
DRAWING No	C013674.01-DA51
ISSUE	D.2