LEGEND

- BASIN A CATCHMENT AREA (POST DEVELOPMENT)
- BASIN B CATCHMENT AREA (POST DEVELOPMENT)
- BASIN C CATCHMENT AREA (POST DEVELOPMENT)
- BASIN D CATCHMENT AREA (POST DEVELOPMENT)
- BYPASS CATCHMENT AREA (BYP.)
- SITE AREA NOT AFFECTED BY WORKS (X)
- EXTERNAL PRE-EXISTING CATCHMENT (EXT.1)
- EXTERNAL PRE-EXISTING CATCHMENT (EXT.2)
- EXTERNAL PRE-EXISTING CATCHMENT (EXT.3)

- SITE BOUNDARY
- A 7.29ha — CATCHMENT LABEL / CATCHMENT SIZE
- INTERNAL STORMWATER PIT CATCHMENTS
- PROPOSED STORMWATER DRAINAGE PIPE
- PROPOSED STORMWATER DRAINAGE PIT
- PROPOSED STORMWATER DRAINAGE FLOW DIRECTION
- PROPOSED STORMWATER DRAINAGE DISCHARGE POINT
- PROPOSED SWALE
- EXITING STORMWATER BASIN

BIODETENTION BASIN A
DISCHARGE A
X 5.48ha
BYP. 1.40ha
DISCHARGE B
BIODETENTION BASIN B
B 0.21ha
DISCHARGE C
BIODETENTION BASIN C
SITE BOUNDARY
LOADING
C.E.P
A 6.67ha
FUTURE TWEED VALLEY HOSPITAL
MAIN HOSPITAL BUILDING
C 1.26ha
PROPOSED MULTI DECK CARPARK
FUTURE STOREY CARPARK
10M VEGETATION BUFFER
30M VEGETATION BUFFER
SWALE X
X 5.48ha
PUBLIC DROP OFF
HUB BUILDINGS
PROPOSED OPEN AIR CARPARK 128 SPACES
D 3.29ha
X 5.48ha
BYP. 1.40ha
BIODETENTION BASIN D
DISCHARGE D
BYP. 1.40ha
EXT.1 0.71ha
CUDGEN ROAD
EXT.2 0.64ha
HEADWALL Y
PRODUCE FARM
EXT.3 0.59ha
ROAD PIT Z

SCALE 1:1000
10 0 10 20 30 40m

Rev	Revision Description	By	App	Date
1	ISSUED FOR SSDA2	MC	CR	13.08.19
2	ISSUED FOR SSDA2	RG	CR	07.04.20

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Client: lendlease

Title: STAGE 2 SSDA
STORMWATER CATCHMENT PLAN - POST DEVELOPMENT

Project: TWEED VALLEY HOSPITAL
TWEED SHIRE, GREENFIELD SITE,
NORTHERN RIVERS, NSW 2485

Scale at A1	Drawn	Design Checker
AS SHOWN	M.CLAVEL	C.WAITE
Date	Designer	Approved
07.04.20	Z.JONES	C.ROPE
		Job Number 19005

NOT FOR CONSTRUCTION

Drawing Number: RBG-CV-DWG-RIE-86-351
Revision: 2