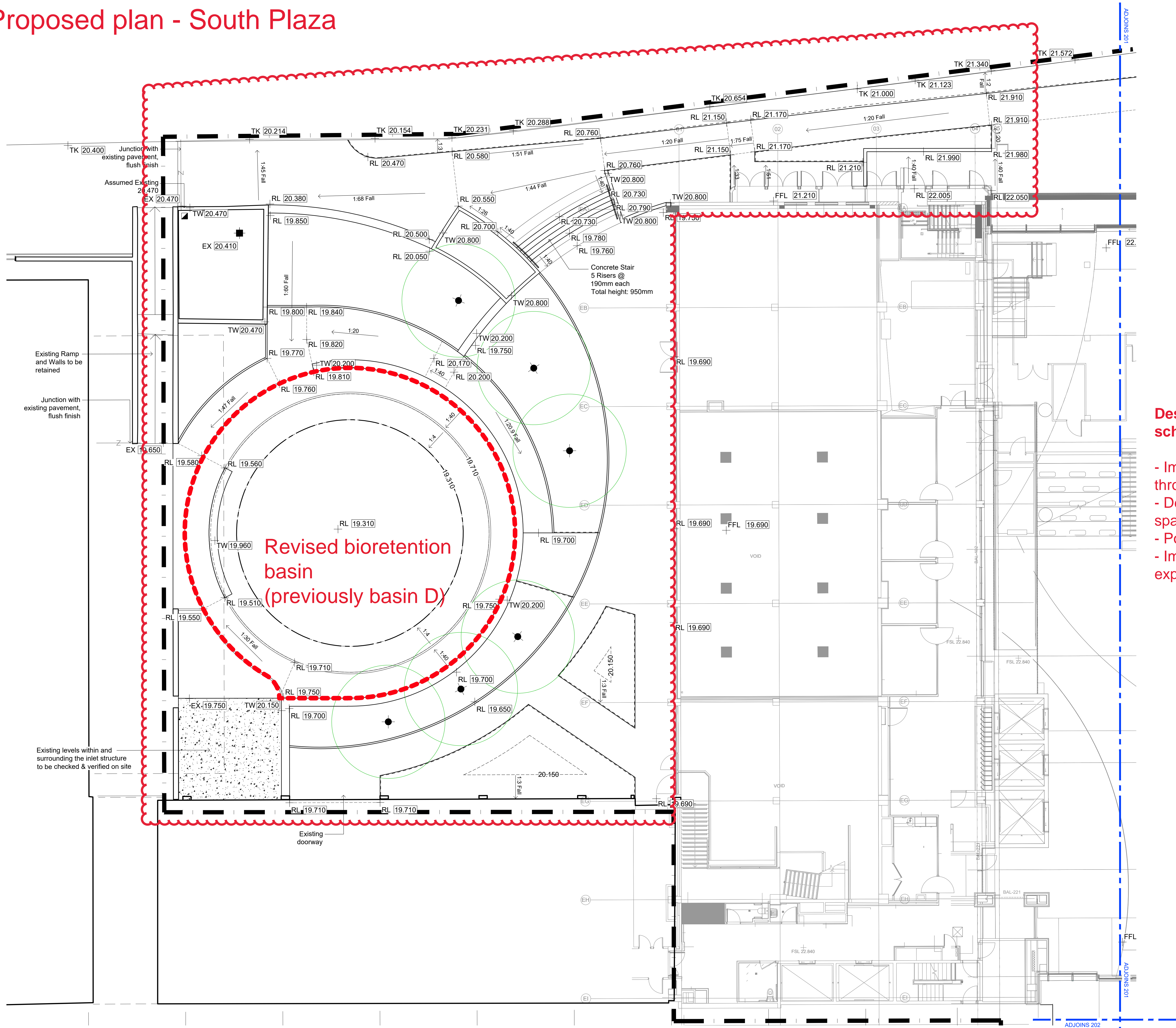


Proposed plan - South Plaza



LEGEND:

EX [22.200]	Existing Level (EX) To be retained
RL [22.300]	New Finished Surface Level
TK [22.300]	Existing Top of Kerb Level
TOW [22.300]	Top of Wall (TOW)
TE [22.300] TE 22.300	Top of Edging Finished Level (TE)
1:21 Fall (ex)	Existing Fall (ex) To be retained. Review onsite with the Civil Engineer & Superintendent prior to construction.
1:21 Fall	Proposed Gradient / Fall
UP	Step Up Surface (Stair)
Z	Flush Surface

NOTE:

All proposed levels are to be marked up by Contractor & approved by Landscape Architect prior to construction.

All existing & proposed levels are to be reviewed onsite by Contractor & notify the consultant team with any discrepancies prior to construction.

All civil stormwater pits, grates & conduits refer to Civil Engineer's documentation.

All service pits, grates & conduits refer to Service Engineer's documentation.

Drainage inspection location refer to Hydraulic Engineer's Documentation.

Design changes from SSDA scheme:

- Improved connection throughout the landscape
- Defined gathering and meeting spaces
- Porous ground plane
- Improved disabled access experience

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Rev	Description	By	Date
C1	FOR CONSTRUCTION	SS	30/10/2019
C2	ANNOUATION CLARITY	SK	23/01/2020
C3	FOR CONSTRUCTION	SK	31/07/2020
C4	FOR CONSTRUCTION	SK	25/08/2020

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Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

**Grading Plan 01
Southern Courtyard**

Document Control Status:

FOR CONSTRUCTION

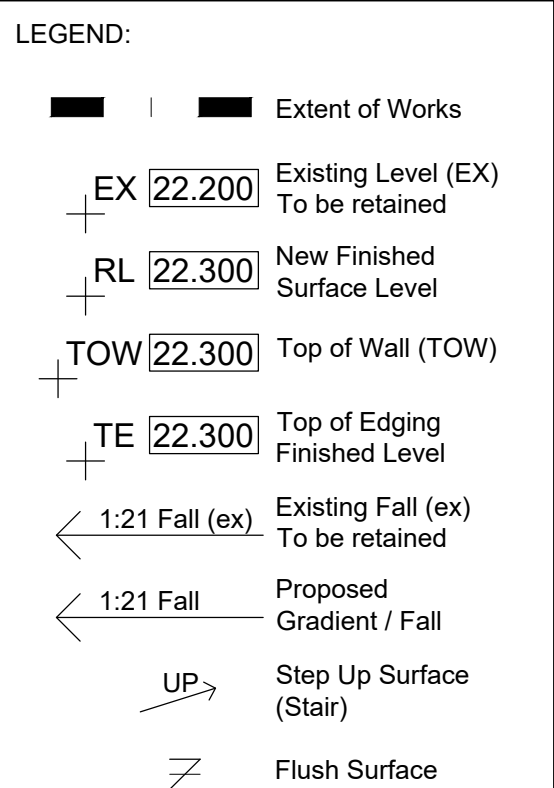
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Co-ordinated:	SB	Scale:	1:100 @ B1
Project Architect:	TCL	Date:	25/08/2020
Project Director:	DS	Revision:	C4
Drawing Number:		North:	

K33-TCL-DRG-00200

Cox Architecture Pty Ltd ACN 022 535 891

B1 DRAWING SHEET

Amended levels to coordinate with Civil documentation.

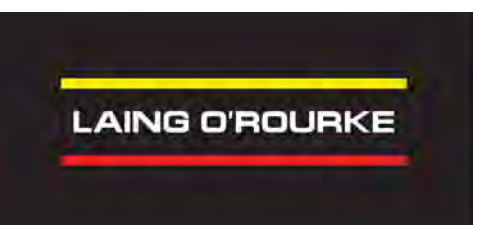


All civil stormwater pits, grates & conduits refer Civil Engineer's documentation.

Landscape Architect

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Encoder


Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

Grading Plan 02
Northern Courtyard

Document Control Status:

70% DETAILED DESIGN

K33-TCL-LAS-DRG-00201 

Cox Architecture Pty Ltd ACN 002 535 891

DRAWING SHEET

	Extent of Works Confirm with Project Manager
EX <u>22.200</u>	Existing Level (EX) To be retained
RL <u>22.300</u>	New Finished Surface Level
TK <u>22.300</u>	Existing Top of Kerb Level
TOW <u>22.300</u>	Top of Wall (TOW)
TE <u>22.300</u> TE 22.300	Top of Edging Finished Level (TE)
← 1:21 Fall (ex)	Existing Fall (ex) To be retained. Review onsite with the Civil Engineer & Superintendent prior to construction.
← 1:21 Fall	Proposed Gradient / Fall
UP →	Step Up Surface (Stair)
≡	Flush Surface

All proposed levels are to be marked up by Contractor & approved by Landscape Architect prior to construction.

All existing & proposed levels are to be reviewed onsite by Contractor & notify the consultant team for any discrepancies prior to construction.

All civil stormwater pits, grates & conduits refer to Civil Engineer's documentation.

All service pits, grates & conduits refer to Service Engineer's documentation.

Drainage inspection location refer to Hydraulic Engineer's Documentation.

- Improved way finding.

3 main spines

- Defined gathering and meeting spaces
- Increased green space, encouraging more planting and less paving
- Simplified levels
- Improved disabled access experience

Rev	Description	By	Date
C1	FOR CONSTRUCTION	SS	30/10/2019
C2	UPDATED LEVELS TO MATCH CIVIL DWG	SK	13/12/2019
C3	ONE MINOR GRADING CORRECTION	SK	08/01/2020
C4	ANNOTATION CLARITY	SK	23/01/2020
C5	UPDATED SERVICE KIOSK LEVELS	SK	06/03/2020
C6	FOR CONSTRUCTION	SK	31/07/2020

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THE UNIVERSITY OF
SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Grading Plan 02
Northern Courtyard

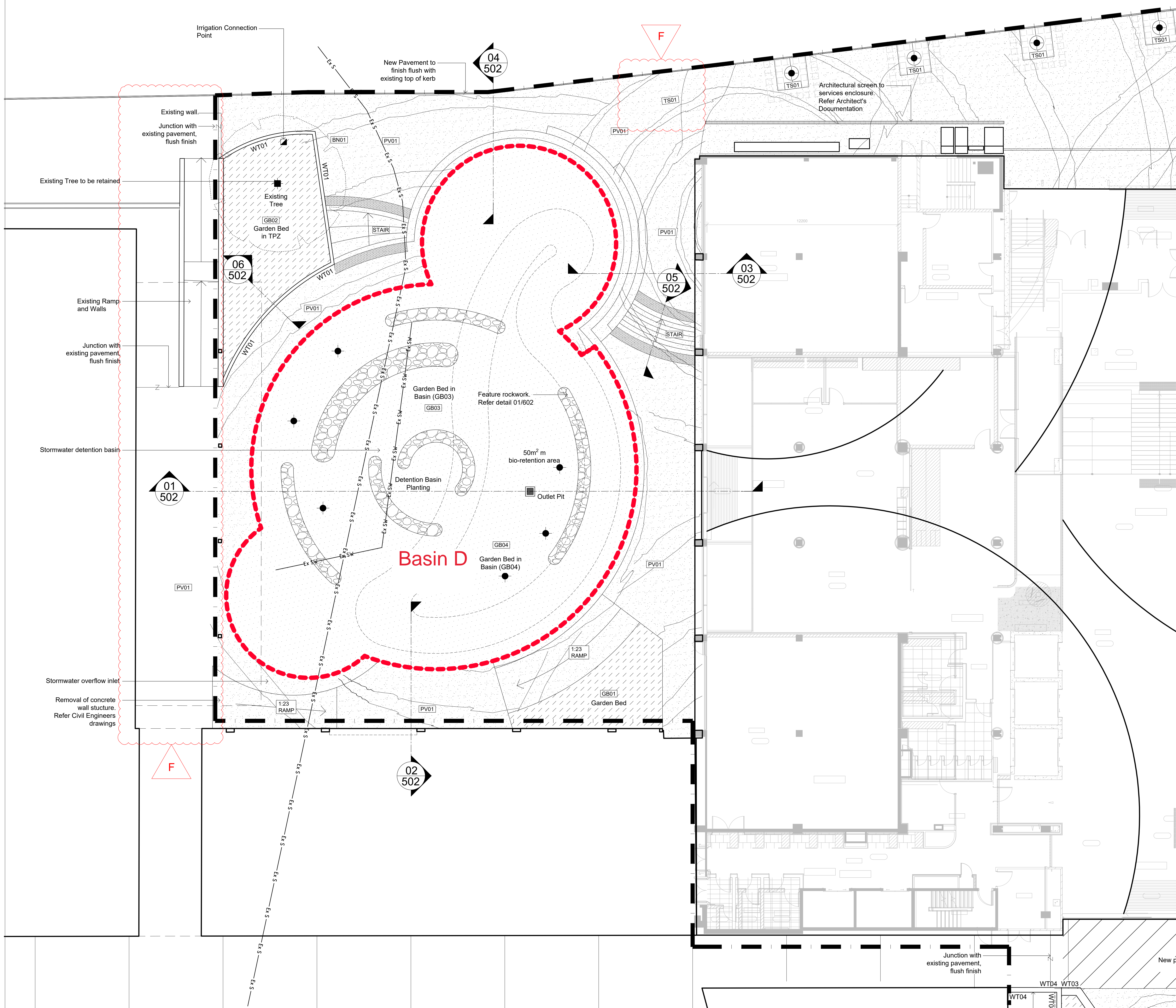
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Project Number:	215132.00	Drawn:	SS / SK
Co-ordinated:	SB	Scale:	1: 100 @ B1
Project Architect:	TCL	Date:	31/07/2020
Project Director:	DS	Revision:	C6
Drawing Number:	K33-TCL-DRG-00201		North: 


Cox Architecture Pty Ltd ACN 002 535 891

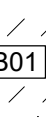
1 DRAWING SHEET


SSDA approved plan - South Plaza





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
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New Tree:
 Tree in Garden Bed refer 06/601
 Tree in TPZ refer 07/601
 Tree with stratacell refer 08/601



Existing Tree
 To be retained & protected



Garden bed
 GB01 refer 02/601 **GB01**
 GB02 refer 03/601 **GB02**
 GB03 refer 04/601 **GB03**
 Refer Planting Plan 400-402



Lawn (SL01)
 Refer detail 01/601



Pavement Type 1.
 Refer detail 01/600 & specification



Pavement Type 2.
 Refer detail 02/600 & specification



Pavement Type 3.
 Refer detail 03/600 & specification



Tactile Indicators
 Refer detail 02/602 & specification



Steel Edging
 (provide between lawn & garden bed)
 Refer detail 05/601 & specification



Steel Edging
 Refer detail 09/601 & specification



Rubbish Bin - Proprietary
 Refer Specification



Tree Grate - Proprietary
 Refer Specification



Bike Rack Type 1
 Refer Specification


Drinking Fountain Type 1
 Refer Specification


Handrail Type 1
 Refer detail (TBC if applicable)


Stainless Steel Strip Drain
 Proprietary. Refer Civil
 Documentation


Irrigation Connection Point
 Indicatively shown only - confirm
 onsite with Superintendent.


Screen Type 1
 Refer Architect's Documentation

[illegible]

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Project

THE UNIVERSITY OF
SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title


Surfaces Plan 01
Southern Courtyard

Document Control Status:

70% DETAILED DESIGN

Project Number: 215132.00	Drawn: DH / SK
Co-ordinated: SB	Scale: 1 : 100 @ B1
Project Architect: TCL	Date: 03/12/2018
Project Director: DS	Revision: F
Drawing Number:	North:

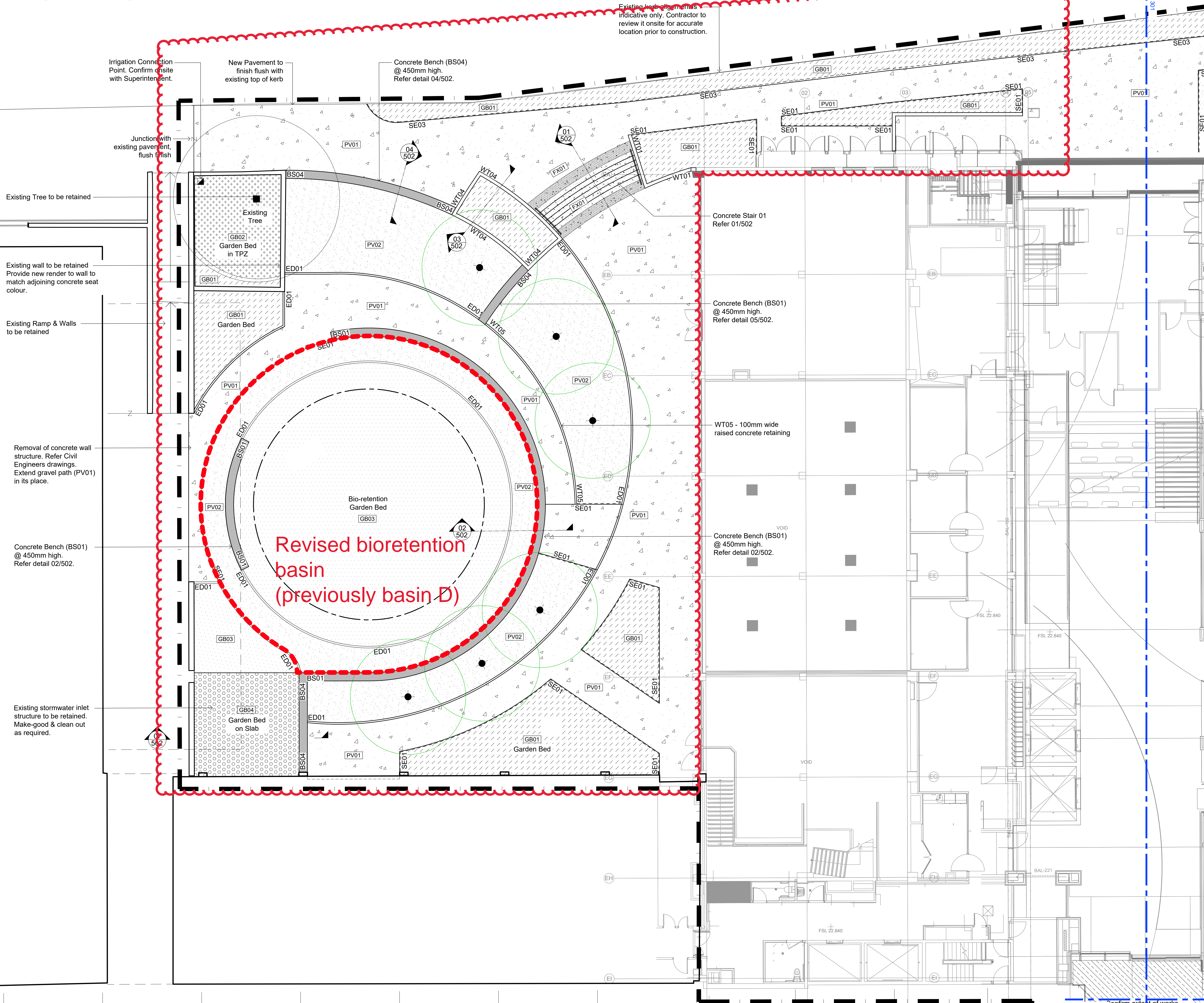
K33-TCL-LAS-DRG-00300



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DRAWING SHEET

Proposed plan - South Plaza



Legend

- Extent of Works
Confirm with Project Manager
- New Advanced Tree:
Tree in Garden Bed refer 07/601
Tree in Gravel (PV02) refer 08/601
Tree in Lawn (SL01) refer 09/601
- New Tree T1
Tree in Eastern Courtyard Rooftop
Garden Bed refer 02/500
- Existing Tree
To be retained & protected
- Garden bed (GB01) refer 02/601
Planting Plans refer drawings 400-402
- Garden Bed in TPZ (GB02)
Refer detail 03/601
- Bio-retention Garden Bed (GB03)
Refer detail 04/601
- Rooftop Garden Bed (GB04)
Refer detail 11/601
- Lawn (SL01)
Refer detail 01/601
- Lawn on Concrete Slab (SL02)
Refer detail 10/601
- Pavement Type 1
Refer detail 01/600 & Specification
- Pavement Type 2 & 4 - Compacted Gravel
Refer detail 02/600 & Specification
- Pavement Type 3 - on Concrete Slab
Refer detail 03/600 & Specification
- Concrete Edging (ED01)
(between GB03 & PV02)
Refer detail 06/502 & Specification
- Steel Edging (SE01)
(between Lawn & Garden bed)
Refer detail 05/601 & Specification
- Steel Edging (SE02)
(between Lawn & Garden bed)
Refer detail 06/601 & Specification
- Steel Kickrail (SE03)
(between PV01 & Maze Crescent GB01)
Refer detail 13/601 & Specification
- Bike Rack Type 1
Install to Manufacturer's details
Refer Specification
- Tactile Indicators
Refer detail 11/600 & Specification
- Kiosk Service Enclosure Fence
Refer Architect's Documentation
- Irrigation Connection Point
Indicatively shown only - confirm
onsite with Superintendent.
- Rooftop Drainage Inspection Point
Refer Hydraulic Engineer's
Documentation & confirm onsite
with Superintendent

NOTE:

All setbacks to be marked up by Contractor & approved by Landscape Architects prior to construction.

Confirm setback & finished levels of all new retaining walls, raised edging, paving, garden beds & seats onsite with Landscape Architect & Civil Engineer prior to construction.

Confirm existing finished levels to be retained with the Landscape Architect & Civil Engineer prior to construction.

All garden beds, tree planting & lawn to be irrigated. Irrigation scope to be design & construct refer specification. Contractor to provide construction drawings for approval by the client.

Contractor to ensure all new trees are planted away from any existing and/or new underground service pits, conduits etc. min. 2m from tree trunk to Sydney Water guidelines. Confirm with Superintendent prior to installation.

Provide a tree root barrier to any service pipe under the future mature tree canopy. Install the barrier along length of the pipe to the full extent of the canopy drip line to Sydney Water guidelines.

Contractor to provide shop drawings for SE02 steel edging, stair handrails, including setbacks, levels & fixing details for approval by TCL & Bonacci prior to fabrication & installation.

All existing & proposed service pits & conduits refer Civil & Services Engineer's drawings.

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Rev	Description	By	Date
C1	FOR CONSTRUCTION	SS	30/10/2019
C2	FOR CONSTRUCTION	SK	23/01/2020
C3	FOR CONSTRUCTION	SK	31/07/2020
C4	FOR CONSTRUCTION	SK	25/08/2020

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Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

**Surfaces Plan 01
Southern Courtyard**

Document Control Status:

FOR CONSTRUCTION

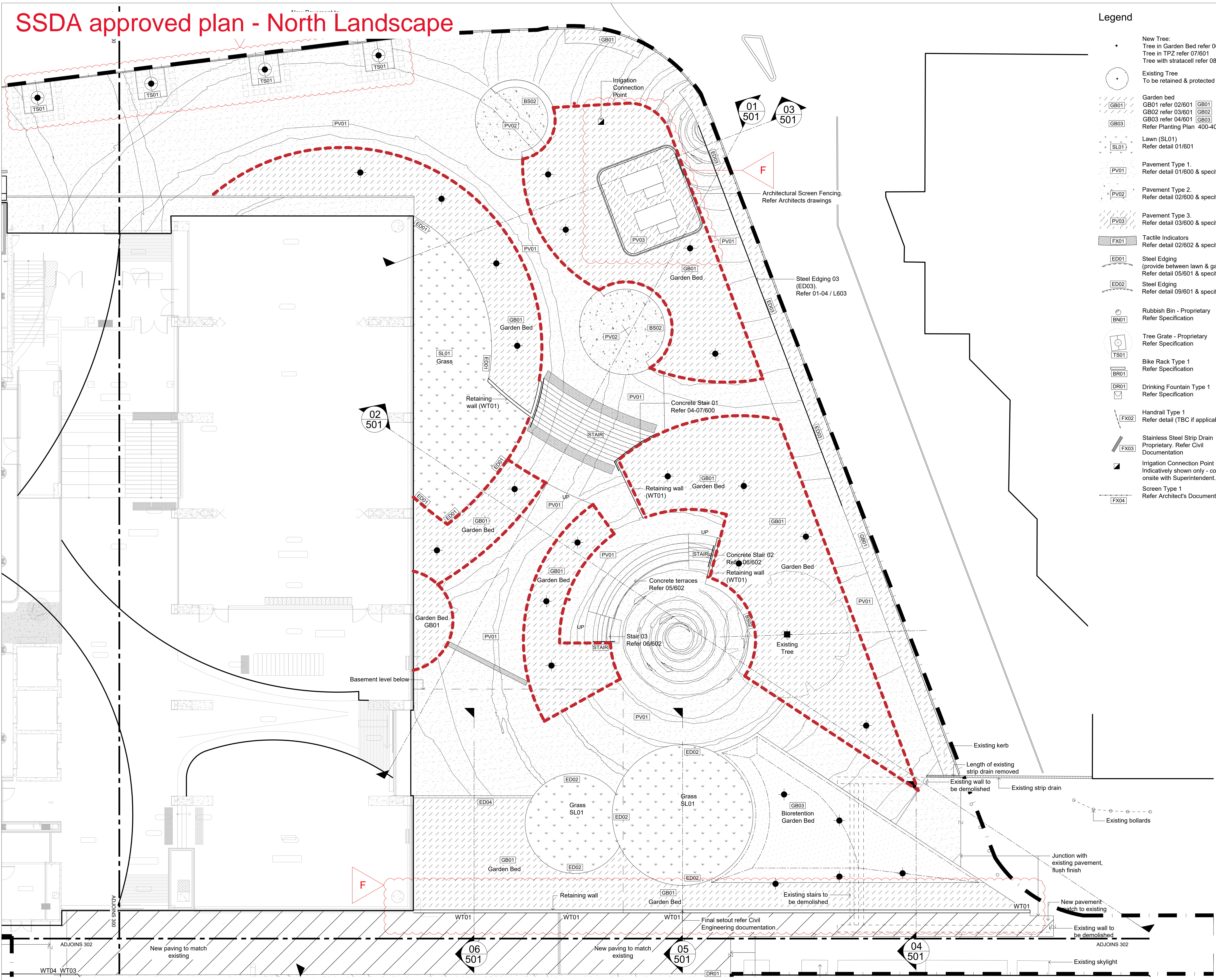
Project Number:	21513200	Drawn:	SS / SK
Co-ordinated:	GB	Scale:	1:100 @ B1
Project Architect:	TCL	Date:	25/08/2020
Project Director:	DS	Revision:	C4
Drawing Number:	K33-TCL-LAS-DRG-00300	North:	

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B1 DRAWING SHEET

Refer to comments on sheet K33-TCL-DRG-00200 Revision C3

SSDA approved plan - North Landscape



Legend

- New Tree:
 - Tree in Garden Bed refer 06/601
 - Tree in TPZ refer 07/601
 - Tree with stratacell refer 08/601
- Existing Tree
 - To be retained & protected
- Garden bed
 - GB01 refer 02/601
 - GB02 refer 03/601
 - GB03 refer 04/601
 - Refer Planting Plan 400-402
- Lawn (SL01)
 - Refer detail 01/601
- Pavement Type 1.
 - Refer detail 01/600 & specification
- Pavement Type 2.
 - Refer detail 02/600 & specification
- Pavement Type 3.
 - Refer detail 03/600 & specification
- Tactile Indicators
 - Refer detail 02/602 & specification
- Steel Edging (provide between lawn & garden bed)
 - Refer detail 05/601 & specification
- Steel Edging
 - Refer detail 09/601 & specification
- Rubbish Bin - Proprietary
 - Refer Specification
- Tree Grate - Proprietary
 - Refer Specification
- Bike Rack Type 1
 - Refer Specification
- Drinking Fountain Type 1
 - Refer Specification
- Handrail Type 1
 - Refer detail (TBC if applicable)
- Stainless Steel Strip Drain
 - Proprietary. Refer Civil Documentation
- Irrigation Connection Point
 - Indicatively shown only - confirm onsite with Superintendent.
- Screen Type 1
 - Refer Architect's Documentation

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Rev	Description	By	Date
A	ISSUED FOR 30% SCHEMATIC DESIGN	PA	29/06/2018
B	30% SCHEMATIC DESIGN - REVISIONS	DH	23/08/2018
C	ISSUED FOR 70% DETAILED DESIGN	SK	25/10/2018
D	ISSUED FOR 70% DETAILED DESIGN	SK	31/10/2018
E	ISSUED FOR 70% DETAILED DESIGN	DH	08/11/2018
F	ISSUED FOR 70% DETAILED DESIGN	DH	03/12/2018

Landscape Architect

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Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

Surfaces Plan 02
Northern Courtyard

Document Control Status:

70% DETAILED DESIGN

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B1 DRAWING SHEET