LEGEND

	PROPOSED BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT LINE
	PROPOSED BUILDING FOOTPRINT
BEXX.XX	BULK EARTHWORKS PAD LEVEL
XX.XX	CONTOURS
XX.XX	EXISTING CONTOURS

DEPTH OF CUT

- 3.00m TO	- 2.00m
- 2.00m TO	- 1.50m
- 1.50m TO	- 1.25m
- 1.25m TO	- 1.00m
- 1.00m TO	- 0.75m
- 0.75m TO	- 0.50m
- 0.50m TO	- 0.25m
- 0.25m TO	- 0.00m

DEPTH OF FILL

0.00m TO	0.25m
0.25m TO	0.50m
0.50m TO	0.75m
0.75m TO	1.00m
1.00m TO	1.25m
1.25m TO	1.50m
1.50m TO	2.00m
2.00m TO	3.00m

GENERAL NOTES:

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL / RELEVANT AUTHORITY SPECIFICATIONS AND DETAILS.
2. CAD FILES / DTM FILES TO BE SUPPLIED IN AUTOCAD FORMAT FOR SETOUT PURPOSES (UPON REQUEST).
3. NO ALLOWANCE HAS BEEN MADE FOR BULKING FACTORS. NOTE ALL VOLUMES DEPICTED ARE SOLID VOLUMES ONLY AND MAY NOT REFLECT DETAILED EARTHWORKS.
4. NO ALLOWANCE HAS BEEN MADE FOR DETAILED EARTHWORKS; ie SERVICE TRENCHING, DETAILED EXCAVATION, FOOTINGS, RETAINING WALLS AND THE LIKE. CONTRACTOR IS TO ALLOW FOR REMOVAL OF ALL EXCESS MATERIAL GENERATED BY THE WORKS.
5. THE CONTRACTOR SHALL USE FINAL SURFACE LEVELS AND TYPICAL PAVEMENT DETAILS FOR ACTUAL EARTHWORKS LEVELS.
6. BULK EARTHWORKS ARE BASED ON THE FOLLOWING DEPTHS FROM FINISHED SURFACE LEVELS;
   - 6.1. ASPHALT PAVEMENT (CARPARK) 500mm
   - 6.2. MODULAR BUILDINGS SLAB 450mm
   - 6.3. BLOCK B AMENITIES SLAB 200mm
   - 6.4. BLOCK C AMENITIES SLAB 800mm
   - 6.5. ADMINISTRATION AND HALL SLAB 200mm
   - 6.6. FOOTPATH PAVEMENT 150mm
   - 6.7. LANDSCAPE PLANTING AREA 300mm
   - 6.8. LANDSCAPE TURFED AREA 150mm
   - 6.9. GAMES COURT AREA 175mm
   - 6.10. SPORTS FIELD AREA 75mm
7. APPROXIMATE BULK EARTHWORK VALUES AS FOLLOWS;
   - 7.1. CUT 522 cu.m
   - 7.2. FILL 13,592 cu.m
   - 7.3. BALANCE 13,070 cu.m (IMPORT)
   - 7.4. NOTE: A 134mm SITE STRIP HAS BEEN ALLOWED FOR, EQUATING TO APPROX. 2,800 cu.m.
   - 7.5. PLANTING AREA TOPSOIL 1,553 cu.m.
   - 7.6. TURFED AREA TOPSOIL 818 cu.m.
   - 7.7. SPORTS FIELD TOPSOIL 226 cu.m.
   - 7.8. TEMPORARY BATTERS BEYOND SITE BOUNDARY HAS BEEN EXCLUDED FROM BULK EARTHWORK VALUES.

DRAWN: J. O DESIGNED: T. BUGAEV JOB MANAGER: N. SUTHERLAND VERIFIER: J. GILLIGAN

FOR INFORMATION

AMENDMENTS

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DRAWING NAME
BULK EARTHWORKS
CUT AND FILL SKETCH

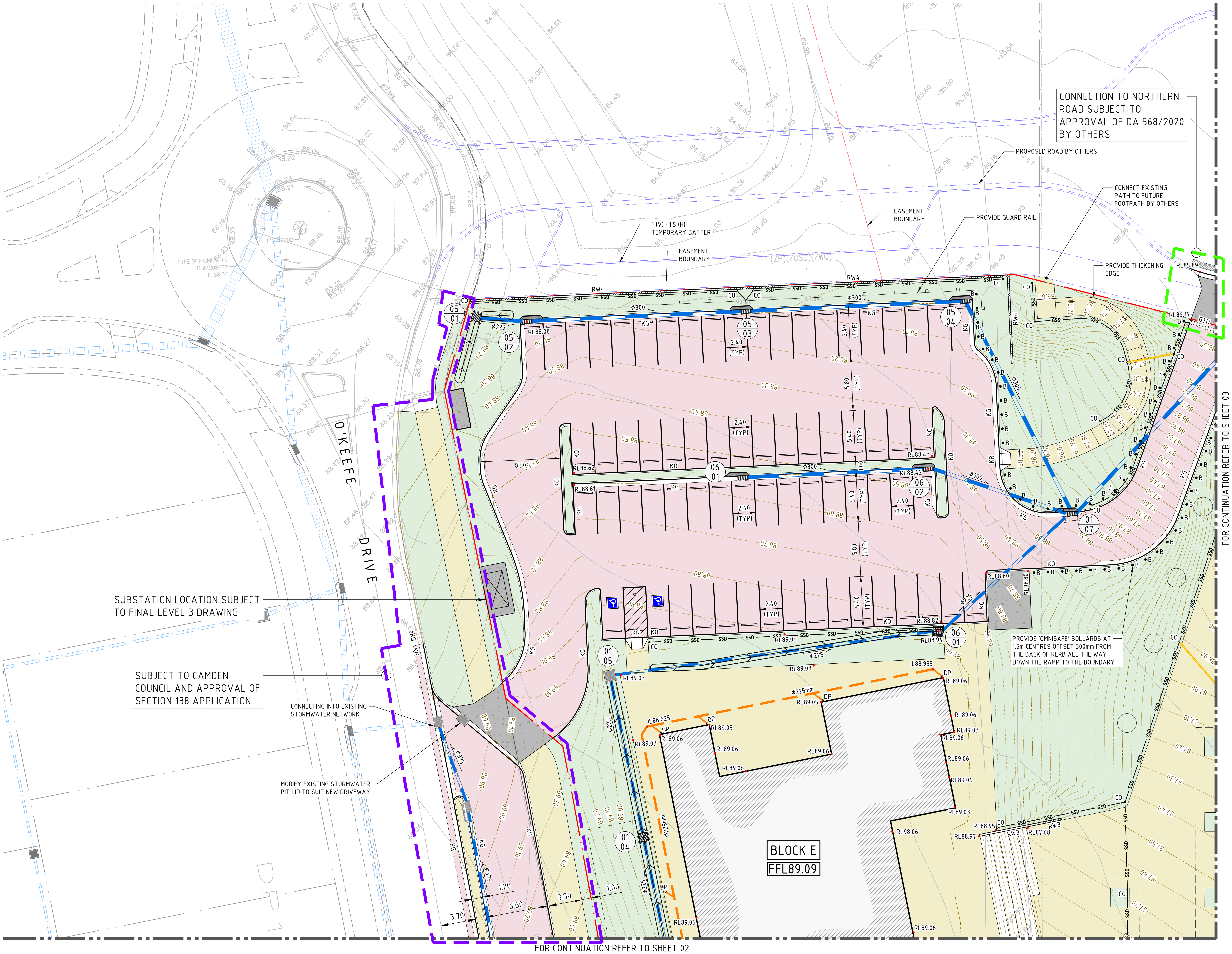
PROJECT NORTH

SCALE 1:500 @ A1 0 5 10 15 20 25m

DRAWN	CHECKED	VERIFIED	DATE
TB	JG	JG	-

DRAWING NUMBER
PROJECT CODE SCH.REF. DISC. TYPE SERIES#
NHQC2-CF-CV-S-SK211.01

REVISION
1



LEGEND

	PROPOSED BOUNDARY LINE
	EXISTING BOUNDARY LINE
	PROPOSED KERB
	EXISTING KERB
	FUTURE KERB
	SAWCUT AND PAVEMENT INFILL
eXX	EXISTING KERB 'TYPE AS BELOW'
KO	KERB ONLY
KG	KERB AND GUTTER
MTE	MATCH TO EXISTING
VC	VEHICULAR CROSSING
× × ×	EXISTING TO BE REMOVED
FFLXX.XX	PROPOSED FINISHED FLOOR LEVEL
• RLXX.XX	PROPOSED SPOT HEIGHT
• ILXX.XX	PROPOSED INVERT LEVEL
	BATTER 1(V) : 4(H) MAX U.N.O.
XX.XX	CONTOURS
XX.XX	EXISTING CONTOURS
RW	RETAINING WALL
	DRAINAGE SWALE
	STORMWATER PIPE
	EXISTING STORMWATER PIPE
	FUTURE STORMWATER PIPE (BY OTHERS)
SSD	SUBSOIL DRAINAGE LINE
	PVC SUBSOIL DRAINAGE PIPE
• CO	SUBSOIL DRAINAGE CLEAROUT
RWO	RAINWATER OUTLET
	GRATED INLET PIT (NEW / EXTG)
	KERB INLET PIT (NEW / EXTG)
	JUNCTION PIT (NEW / EXTG)
1 / 1	STRUCTURE No / LINE ID STORMWATER PIT TAG
GTD	GRATED TRENCH DRAIN
RWT	RAINWATER HARVESTING TANK
	PROPOSED LANDSCAPING - REFER TO LANDSCAPE ARCHITECT'S FOR DETAIL
	PROPOSED FLEXIBLE PAVEMENT
	PROPOSED FOOTPATH PAVEMENT
	PROPOSED RECREATIONAL AREAS - REFER TO LANDSCAPE ARCHITECT'S FOR DETAIL
	PAINTED ACRYLIC HARD COURT - REFER LANDSCAPE ARCHITECT'S FOR DETAILS
	SUBSTATION SLAB

GENERAL NOTES:

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5. SUBSOIL DRAINAGE TO RETAINING WALLS, KERBS AND SWALE DRAINS NOT SHOWN FOR CLARITY - REFER RELEVANT DETAILS.
6. BASED ON GEOTECHNICAL INVESTIGATIONS THE CBR = 1.5%. THEREFORE SUBGRADE TREATMENT IS REQUIRED. REFER DETAIL SHEET.
7. ALL ROOF DOWNPIPES TO BE DIRECTLY CONNECTED TO THE RAINWATER TANK, SUBJECT TO CONFIRMATIONS FROM PROJECT HYDRAULIC ENGINEER.

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FOR INFORMATION

DRAWN: J. O   DESIGNED: T. BUGAEV   JOB MANAGER: N. SUTHERLAND   VERIFIER: J. GILLIGAN

AMENDMENTS

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DRAWING NAME
SITEWORKS AND STORMWATER MANAGEMENT PLAN - SHEET 01

PROJECT NORTH

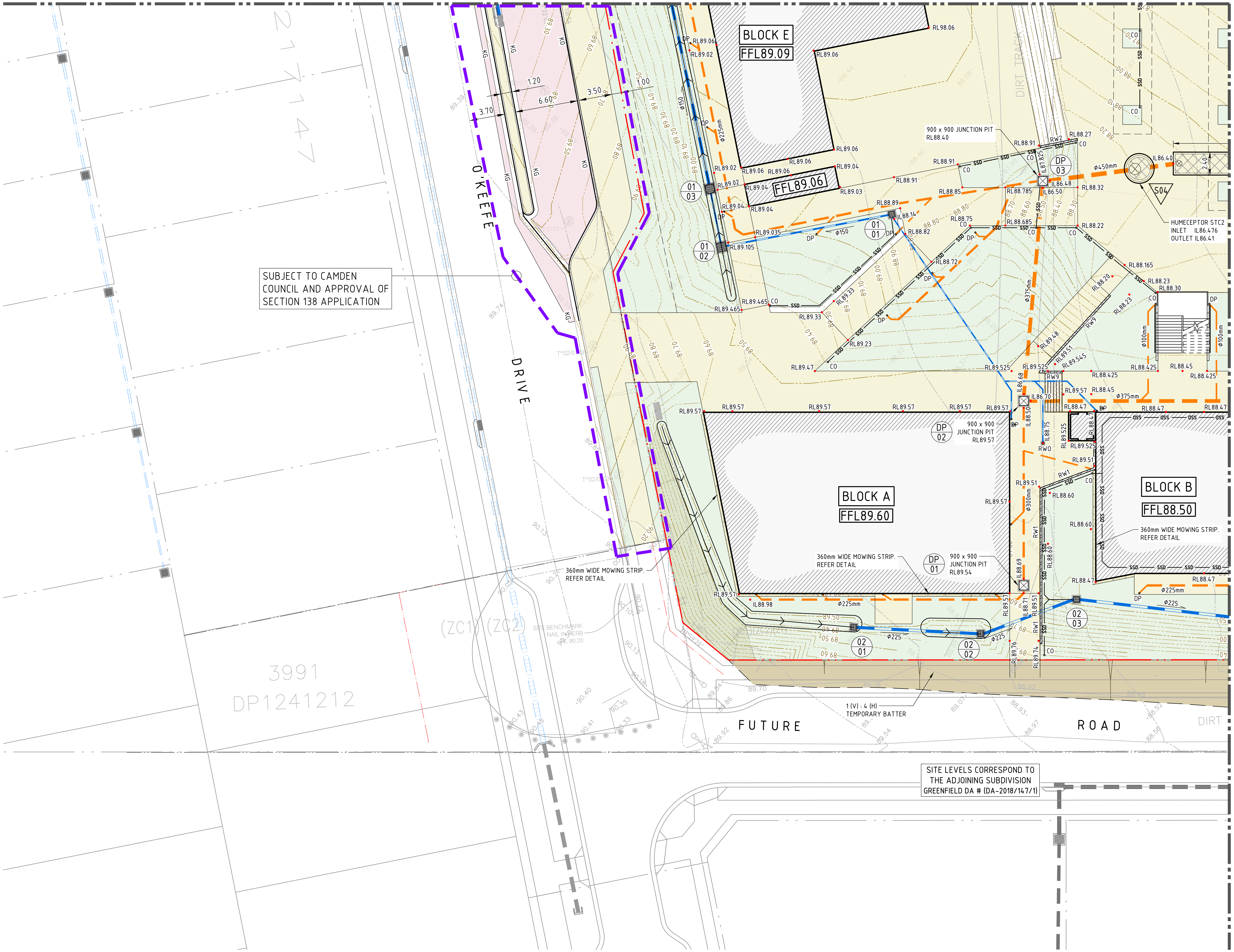
SCALE 1:200 @ A1   0 2 4 6 8 10m

DRAWN	CHECKED	VERIFIED	DATE
TB	NS	JG	14.09.20

DRAWING NUMBER
PROJECT CODE SCH.REF. DISC. TYPE SERIES#
NHQC2-CF-CV-S-SK211.11

REVISION
1

FOR CONTINUATION REFER TO SHEET 01



FOR CONTINUATION REFER TO SHEET 04

LEGEND

- PROPOSED BOUNDARY LINE
- EXISTING BOUNDARY LINE
- PROPOSED KERB
- EXISTING KERB
- FUTURE KERB
- SAWCUT AND PAVEMENT INFILL
- eXX — EXISTING KERB 'TYPE AS BELOW'
- KO — KERB ONLY
- KG — KERB AND GUTTER
- MTE — MATCH TO EXISTING
- VC — VEHICULAR CROSSING
- EXISTING TO BE REMOVED
- FFLXX.XX — PROPOSED FINISHED FLOOR LEVEL
- RLXX.XX — PROPOSED SPOT HEIGHT
- ILXX.XX — PROPOSED INVERT LEVEL
- BATTER 1(V) : 4(H) MAX U.N.O.
- CONTOURS
- EXISTING CONTOURS
- RW — RETAINING WALL
- DRAINAGE SWALE
- STORMWATER PIPE
- EXISTING STORMWATER PIPE
- FUTURE STORMWATER PIPE (BY OTHERS)
- SSD — SUBSOIL DRAINAGE LINE
- PVC SUBSOIL DRAINAGE PIPE
- CO — SUBSOIL DRAINAGE CLEAROUT
- RWO — RAINWATER OUTLET
- GRATED INLET PIT (NEW / EXTG)
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FOR INFORMATION

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AMENDMENTS

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DRAWING NAME
SITEWORKS AND STORMWATER MANAGEMENT PLAN - SHEET 02

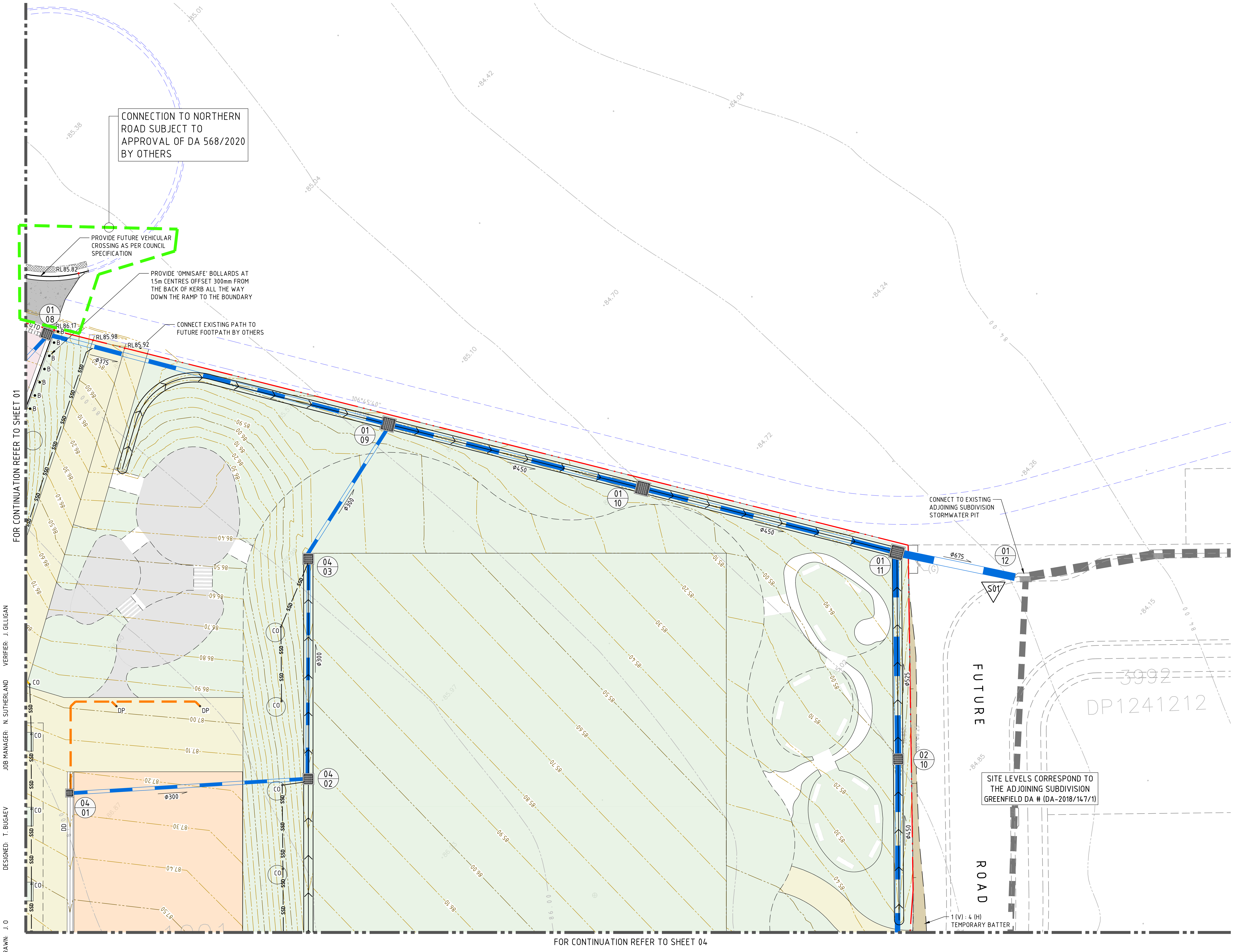
PROJECT NORTH

SCALE 1:200 @ A1 — 0 2 4 6 8 10m

DRAWN	CHECKED	VERIFIED	DATE
TB	NS	JG	14.09.20

DRAWING NUMBER — PROJECT CODE SCH.REF. DISC. TYPE SERIES#
NHQC2-CF-CV-S-SK211.12

REVISION 1



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FOR INFORMATION

DRAWN: J. O   DESIGNED: T. BUGAEV   JOB MANAGER: N. SUTHERLAND   VERIFIER: J. GILLIGAN

AMENDMENTS

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DRAWING NAME
SITEWORKS AND STORMWATER MANAGEMENT PLAN - SHEET 03

PROJECT NORTH
NORTH

SCALE 1:200 @ A1   0 2 4 6 8 10m

DRAWN	CHECKED	VERIFIED	DATE
TB	JG	JG	14.09.20

DRAWING NUMBER (PROJECT CODE / SCH.REF. / DISC. TYPE / SERIES#): NHQC2-CF-CV-S-SK211.13

REVISION: 1