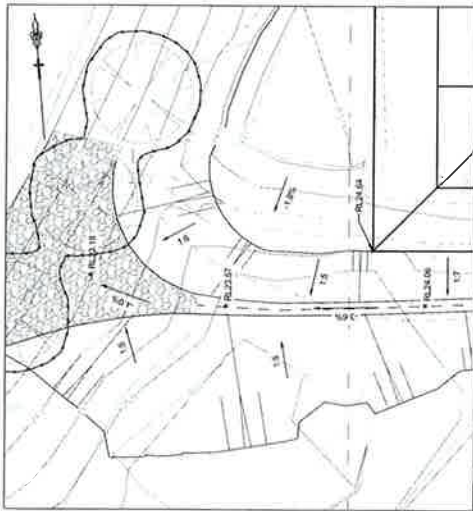
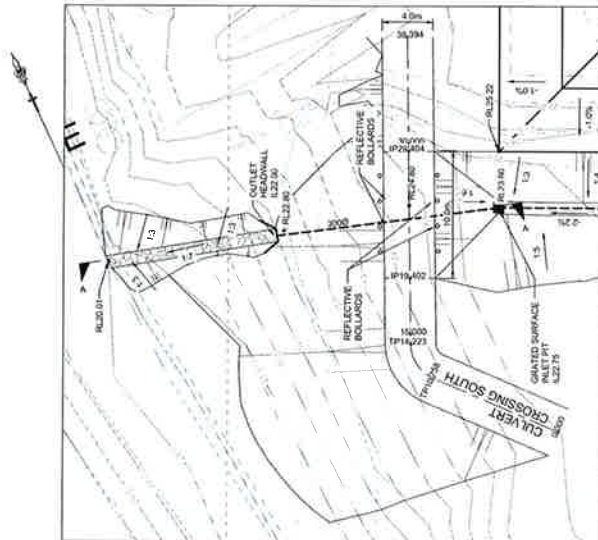
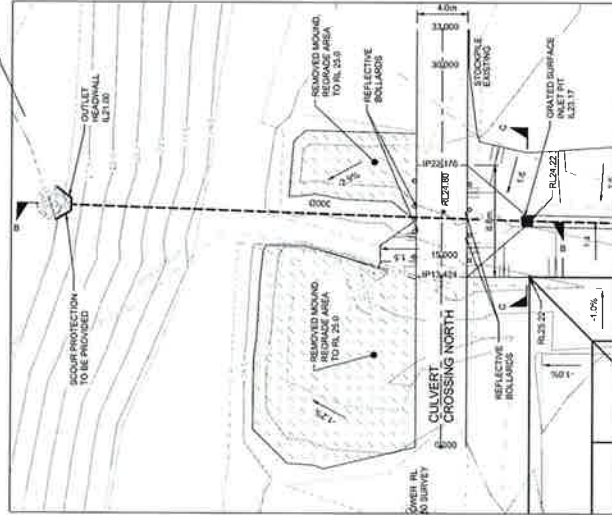




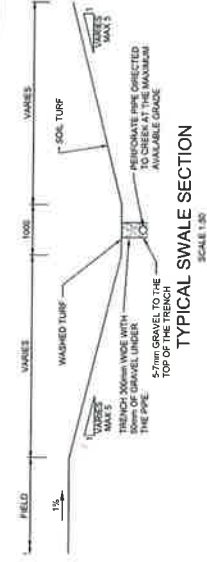
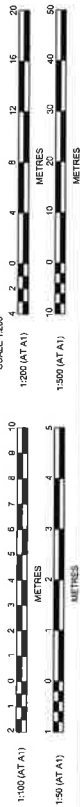
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FIELD 1 SOUTHERN TAIL OUT
SCALE 1:200



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FIELD 2 SOUTHERN TAIL OUT
SCALE 1:200



CONTINUED FROM SHEET 001-C-9206
FIELD 2 NORTHERN TAIL OUT
SCALE 1:200



TYPICAL SWALE SECTION
SCALE 1:50



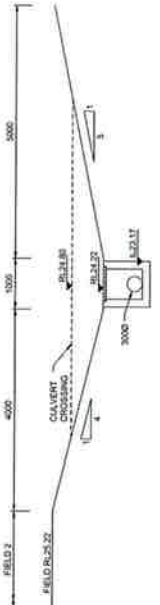
SECTION A-A
SCALE 1:100

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
0+00	24.81	24.81
1+00	24.81	24.81
2+00	24.81	24.81
3+00	24.81	24.81
4+00	24.81	24.81
5+00	24.81	24.81
6+00	24.81	24.81
7+00	24.81	24.81
8+00	24.81	24.81
9+00	24.81	24.81
10+00	24.81	24.81

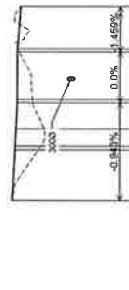


SECTION B-B
SCALE 1:100

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
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1+00	24.81	24.81
2+00	24.81	24.81
3+00	24.81	24.81
4+00	24.81	24.81
5+00	24.81	24.81
6+00	24.81	24.81
7+00	24.81	24.81
8+00	24.81	24.81
9+00	24.81	24.81
10+00	24.81	24.81

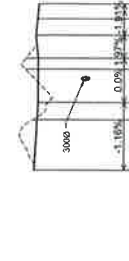


SECTION C-C
SCALE 1:100



LONGITUDINAL SECTION
CULVERT CROSSING SOUTH
SCALE 1:100

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
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1+00	24.81	24.81
2+00	24.81	24.81
3+00	24.81	24.81
4+00	24.81	24.81
5+00	24.81	24.81
6+00	24.81	24.81
7+00	24.81	24.81
8+00	24.81	24.81
9+00	24.81	24.81
10+00	24.81	24.81



LONGITUDINAL SECTION
CULVERT CROSSING NORTH
SCALE 1:100

CHAINAGE	EXISTING LEVELS	DESIGN LEVELS
0+00	24.81	24.81
1+00	24.81	24.81
2+00	24.81	24.81
3+00	24.81	24.81
4+00	24.81	24.81
5+00	24.81	24.81
6+00	24.81	24.81
7+00	24.81	24.81
8+00	24.81	24.81
9+00	24.81	24.81
10+00	24.81	24.81



PENRITH PANTHERS

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PENRITH PANTHERS
PROPOSED TRAINING FIELDS
TAIL OUT & CULVERT CROSSING PLAN, SECTIONS & DETAILS

9593/CC16

FILE NO. 9593/CC16

SHEET SIZE A1 ORIGINAL

2

001-C-9207

PENRITH PANTHERS

THE REMAINING SHEETS OF THIS PROJECT
CONSTRUCTION UNLESS SIGNED AS PART OF AN
APPROVED CONSTRUCTION CERTIFICATE

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PENRITH PANTHERS

**PENRITH PANTHERS
PROPOSED TRAINING FACILITIES
BUS TURNING PATHS**

PLAN No
9593/DA04
FILE No: 9593DA04
SHEET SIZE: A4 ORIGINAL

SHEET NO:
001-C-9216

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J. WYNDHAM PRINCE

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E info@wentworth.com.au

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PROPOSED TRAINING FACILITIES

FILE No: 9690DA04	SHEET SIZE: A1 ORIGINAL
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SHEET NO:
001-C-9216

PENRITH PANTHERS

**PENRITH PANTHERS
PROPOSED TRAINING FACILITIES
BUS TURNING PATHS**

PLAN No
9593/DA04
FILE No: 9593DA04
SHEET SIZE: A4 ORIGINAL

SHEET NO:
001-C-9216

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PROPOSED TRAINING FACILITIES
BUS TURNING PATHS**

PLAN No
9593/DA04
FILE No: 9593DA04
SHEET SIZE: A4 ORIGINAL

SHEET NO:
001-C-9216

PENRITH CITY COUNCIL
PENRITH RUGBY LEAGUE CLUB LTD
PANTHERS TRAINING FACILITIES
CARPARK AND ACCESS ROAD - SECTION 96
PROPOSED CARPARK AND ROAD WORKS
COUNCIL REF:

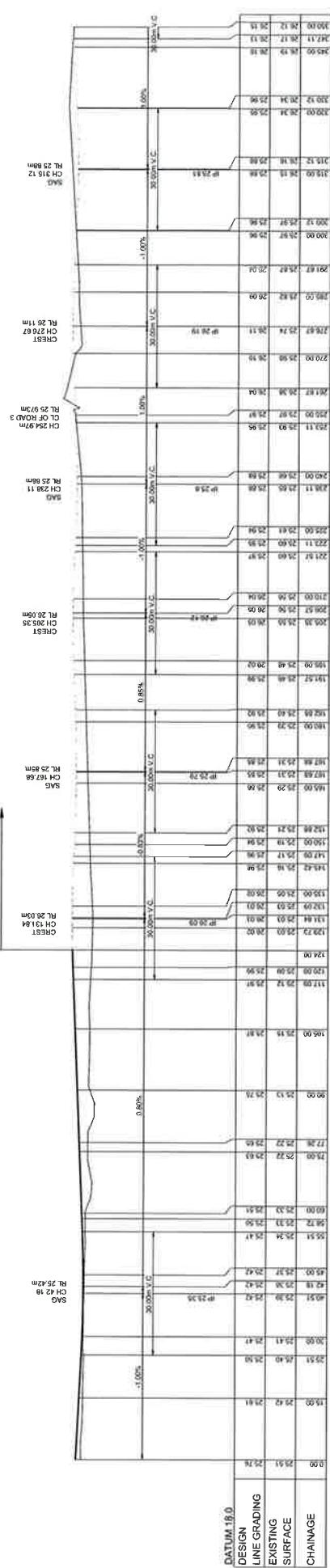
LEGEND	
	PROPOSED CONTOUR
	EXISTING CONTOUR
	LIMIT OF WORKS
	PROPOSED EASEMENT
	SEVER CARRIER
	TREE TO BE RETAINED
	TREE TO BE REMOVED
	STORMWATER DRAINAGE LINE AND PIT
	1:100V/R AIR FLOW PATH
	EXISTING BUILDING
	PROPOSED BUILDING
	LANDSCAPING BY OTHERS
	PROPOSED PAVEMENT
	TEMPORARY PAVEMENT



LOCALITY SKETCH

Prepared By:
J. WYNDHAM PRINCE
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& PROJECT MANAGERS
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SHEET NO.	PLAN NO.	DESCRIPTION	REV
001-C-9212	9593DA00	COVER SHEET	C
001-C-9213	9593DA01	ROAD LAYOUT	D
001-C-9214	9593DA02	ROAD LONGITUDINAL SECTION & TYPICAL SECTIONS	C
001-C-9215	9593DA03	SOIL AND WATER MANAGEMENT PLAN	C
001-C-9216	9593DA04	BUS TURNING PATHS	B



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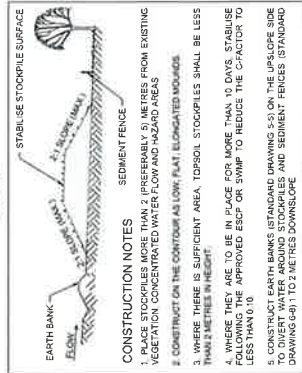
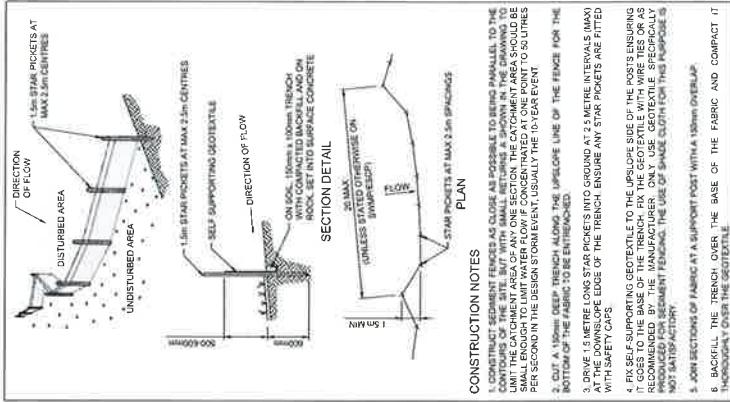
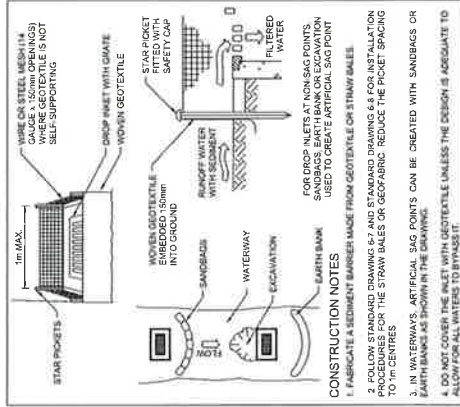
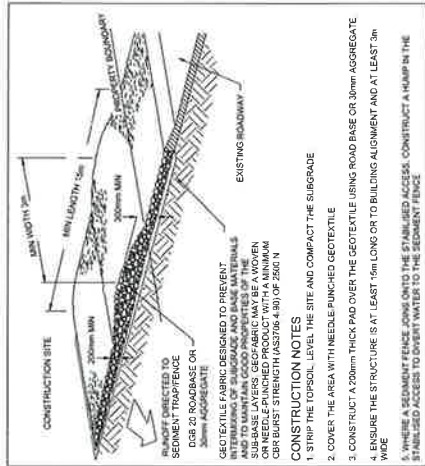
PENRITH PANTHERS

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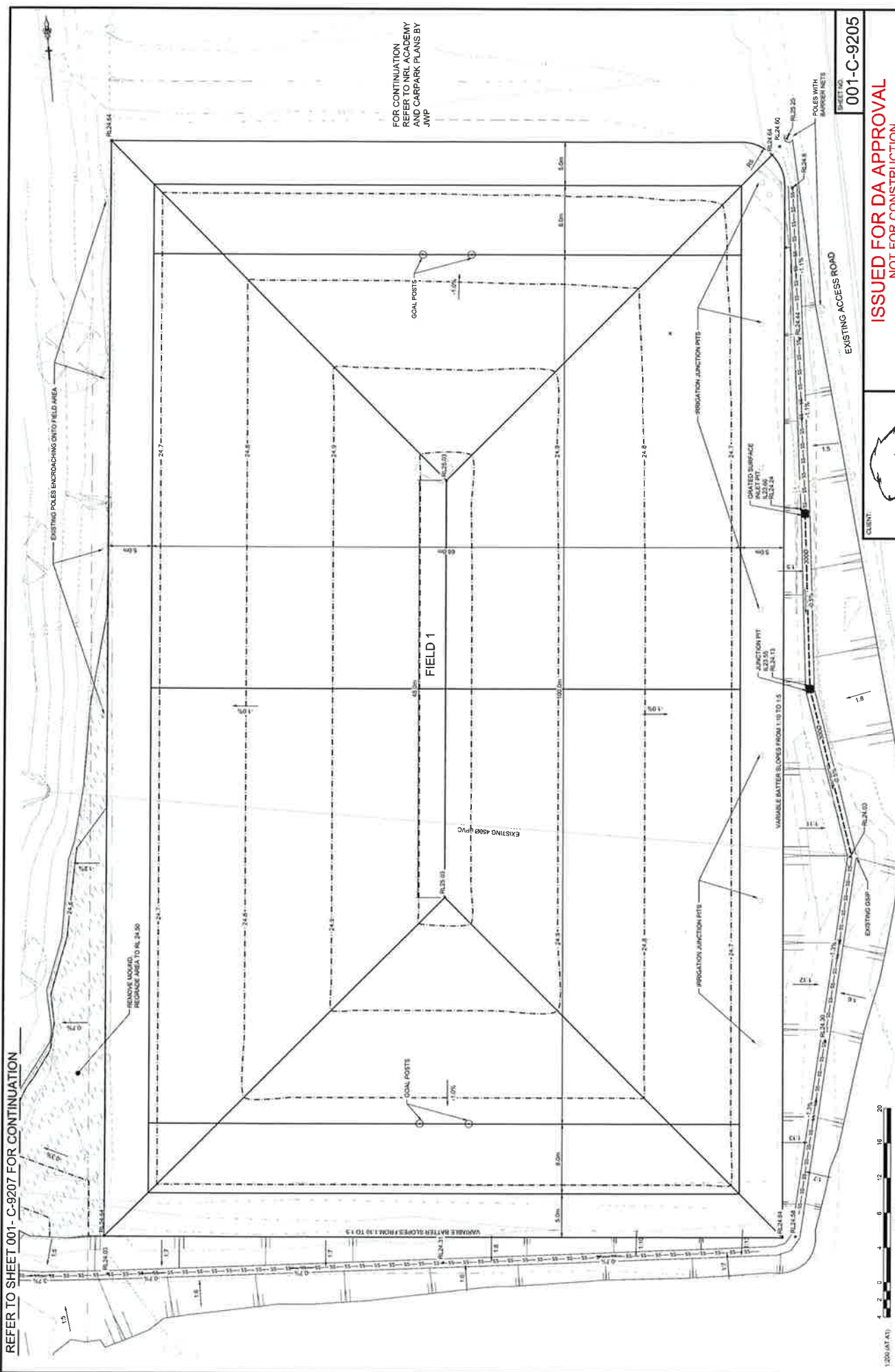
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SHEET NO. 001-C-9215

**PENRITH PANTHERS
PROPOSED TRAINING FACILITIES
SOIL AND WATER MANAGEMENT PLAN**

PENRITH PANTHERS

REFER TO SHEET 001- C-9207 FOR CONTINUATION



FOR CONTINUATION
REFER TO NRL ACADEMY
AND CARPARK PLANS BY
JWP

001-C-9205

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**PENRITH PANTHERS**
PROPOSED TRAINING FIELDS
DETAIL PLAN
FIELD 1

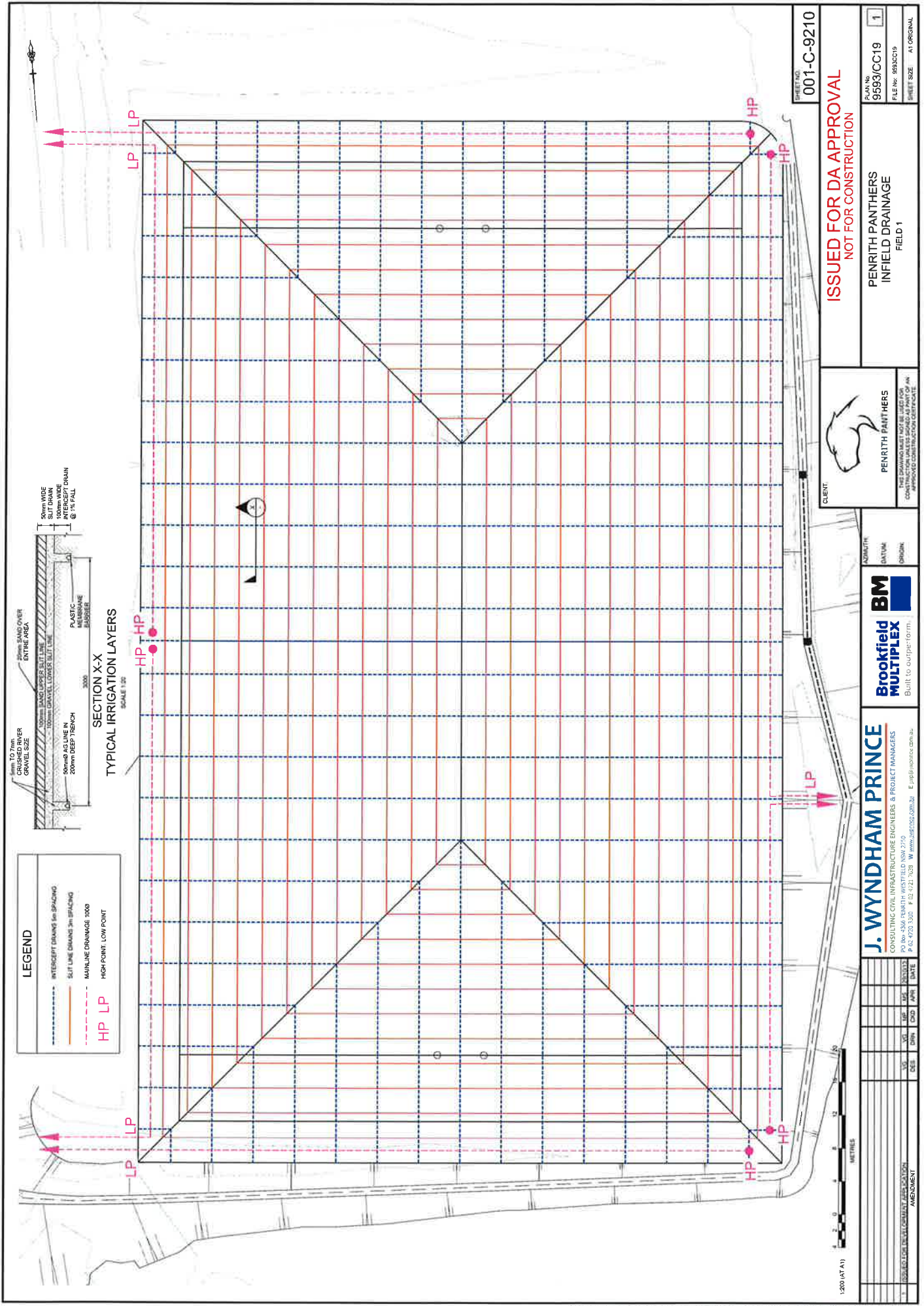
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NO	DESCRIPTION	DATE	BY	CHKD	APPD	DATE
1	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
2	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
3	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
4	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
5	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
6	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
7	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
8	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
9	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
10	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
11	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
12	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
13	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
14	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
15	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
16	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
17	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
18	ISSUED FOR DA APPROVAL	2013/09/13	JWP			
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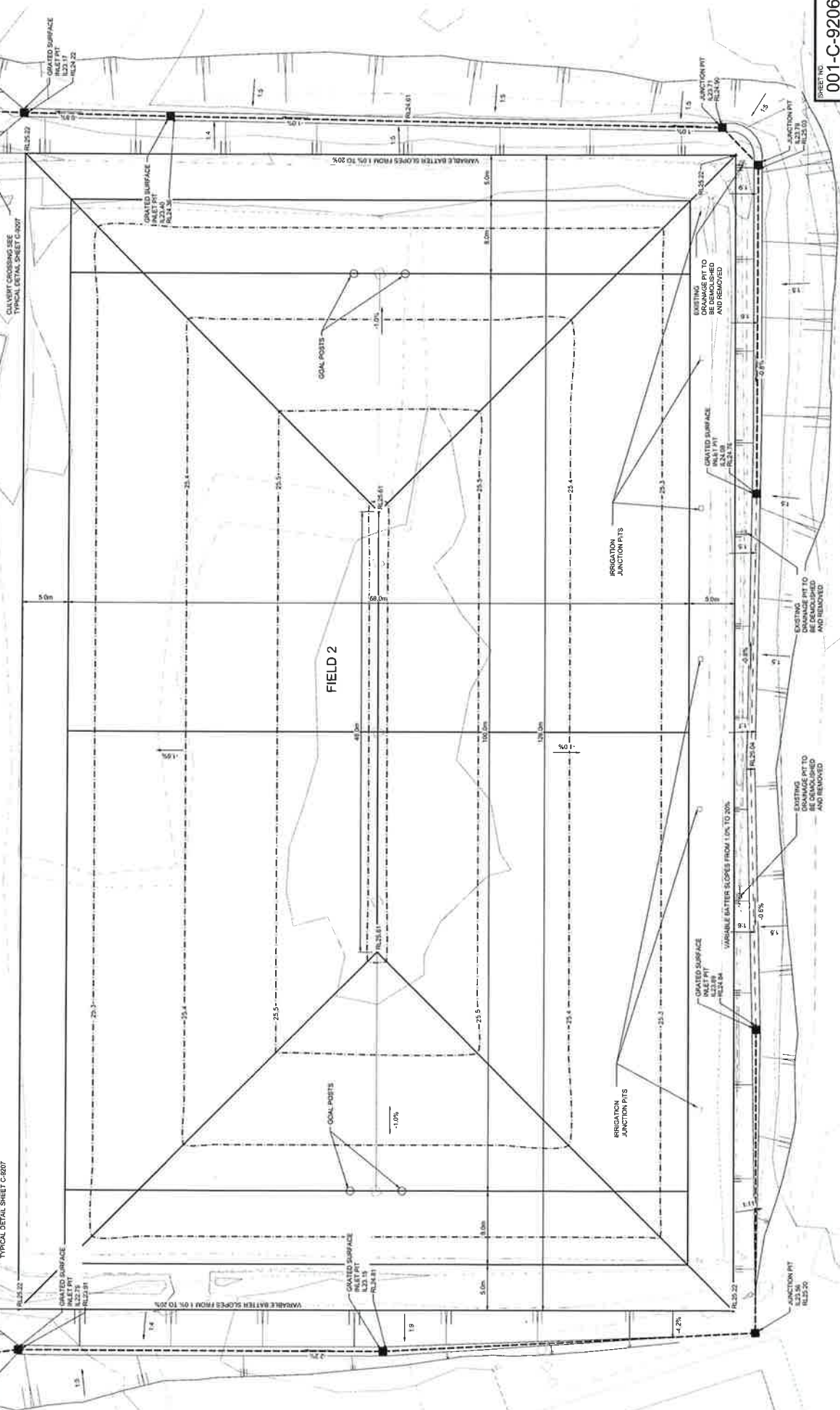


REFER TO SHEET 001-C-9207 FOR CONTINUATION

REFER TO SHEET 001-C-9207 FOR CONTINUATION

CONCRETE CROSSING SEE
TYPICAL DETAIL SHEET C-9207

CONCRETE CROSSING SEE
TYPICAL DETAIL SHEET C-9207



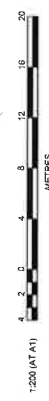
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PENRITH PANTHERS

PENRITH PANTHERS
PROPOSED TRAINING FIELDS
DETAIL PLAN
FIELD 2

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1:200 (AT A1)

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DATA
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SHEET NO
001-C-9206

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PLAN NO
9593/CC15

FILE NO
38000111

SHEET SIZE
A1 ORIGINAL

2

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APPROVED CONSTRUCTION CONTRACT

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GENERAL NOTES

- ALL WORKING ARE TO BE IN ACCORDANCE WITH PENRITH COUNCIL'S STANDARD SPECIFICATION FOR ENGINEERING WORKS - A/SP/EC 1.
- SURVEY MARKS:
 - STATE SURVEY MARKS SHOWN THUS  SHALL BE SET IN TOP OF THE KERB AS IT IS BEING LAID, BY THE CONTRACTOR. IN THE INDICATED LOCATIONS, MARKS SHALL BE SUPPLIED BY THE PROJECT SURVEYOR.
 - SURVEY MARKS SHOWN THUS  SHALL BE RETAINED AT ALL TIMES WHERE RETENTION IS NOT POSSIBLE. THE SUPERINTENDENT MUST BE NOTIFIED AND CONSENT RECEIVED PRIOR TO THEIR REMOVAL.
- THE CONTRACTOR SHALL LOCATE AND LEVEL ALL EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION AND MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITY TO RELOCATE OR ADJUST IF NECESSARY.
- THE CONTRACTOR SHALL NOT ENTER UPON NOR DO ANY WORK WITHIN ADJACENT LANDS WITHOUT THE WRITTEN PERMISSION OF THE OWNERS. TO BE PROVIDED PRIOR TO THE APPROVAL OF THE PLANS.
- THE CONTRACTOR SHALL MAINTAIN SERVICES AND ALL WEATHER ACCESS AT ALL TIMES TO ADJOINING PROPERTIES.
- COUNCIL'S TREE PRESERVATION ORDER MUST BE OBSERVED AND NO TREE SHALL BE FELLED, LOPPED OR REMOVED WITHOUT THE PRIOR APPROVAL OF COUNCIL'S ENGINEER.
- TREES TO BE RETAINED ON SITE SHALL BE PROTECTED BY SUITABLE STURDY APPROVED PROTECTIVE FENCING PRIOR TO COMMENCEMENT OF SITE WORKS.
- THE CONTRACTOR SHALL CLEAR THE SITE BY REMOVING ALL RUBBISH, FENCES, OUT-HOUSES, CAR BOMBS AND DEBRIS ETC.
- PUBLIC RESERVE AREAS SHALL BE CLEARED OF UNDERGROWTH, IMPROVEMENTS AND FENCES AS DIRECTED BY THE ENGINEER.
- FILLING IS TO BE FROM A NOMINATED SOURCE OF SOUND CLEAN MATERIAL, FREE FROM LARGE ROCK, BRICKS, LIMESTONE, CONCRETE, POLYMER, POLYSTYRENE, POLYETHYLENE, WASTE ORGANIC MATTER AND OTHER DEBRIS. PLACING OF FILLING ON THE SUBGRADE AND SUBSOIL SHALL NOT COMMENCE UNTIL THE AUTHORITY TO DO SO HAS BEEN OBTAINED FROM THE COUNCIL.
- SITE FILL AREAS - THE CONTRACTOR SHALL TAKE LEVELS OF EXISTING SURFACE AFTER STRIPPING TOPSOIL AND PRIOR TO COMMENCING FILL OPERATIONS.
- ALL SITE FILLING TO BE COMPACTED TO 90% STANDARD COMPACTION AND SHALL BE CONTROLLED BY A REGISTERED SOIL LABORATORY IN ACCORDANCE WITH COUNCIL'S WORKS SPECIFICATION.
- ALL SITE REGRADING AREAS SHALL BE GRADED AT A MINIMUM 1% TO THE ENGINEERS REQUIREMENTS.
- SURPLUS EXCAVATED MATERIAL SHALL BE PLACED WHERE DIRECTED BY THE SUPERINTENDENT.
- ALL DRAINAGE LINES THROUGH-LOTS SHALL BE CONTAINED WITHIN THE FOLLOWING EASEMENTS:
 - INTERALLOTMENT DRAINS (C/D L) - 1.2m WIDE MINIMUM (UP TO 300mm DIAMETER)
 - ALL OTHER PIPES - 4 x PIPE DIAMETER
- DRAINAGE LINES UNDER ROADS SHALL BE BACKFILLED WITH NON-COHESIVE SAND AND HAVE 3m OF SUBSOIL DRAIN WRAPPED IN APPROVED FILTER SOCK, DISCHARGING INTO DOWN STREAM PITS.
- VEHICULAR CROSSINGS SHALL BE CONSTRUCTED IN KERB AND GUTTER WHERE SHOWN.
- PAVING PROPOSALS SHALL BE CONSTRUCTED IN KERB AND GUTTER IN ACCORDANCE WITH COUNCIL'S STANDARD DRAINAGE.
- ALL NEW WORKS SHALL MAKE A SMOOTH JUNCTION WITH EXISTING CONDITIONS.
- ALL INTERALLOTMENT DRAINAGE LINES SHALL BE LAID AT A MINIMUM GRADE OF 1% UNLESS OTHERWISE INDICATED.
- DRAINAGE LINES ON PLANS ARE DIAGRAMMATIC ONLY AND PIPE CENTRELINES SHALL ENTER AND EXIT PITS AT THE CENTRE OF THE RESPECTIVE PITS WALLS.
- DIMENSIONS OF ANY DETAIL SHALL NOT BE SCALED - DIMENSIONS IF IN DOUBT SHALL BE VERIFIED BY THE SUPERINTENDENT.
- ALL CONSTRUCTION AND RESTORATION WORK ON COUNCIL'S ROAD AND FOOTPATH AREAS TO BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED DRAWINGS AND COUNCIL'S STANDARD SPECIFICATIONS.

SURVEYED BY:
MATTHEW FREEBURN SURVEYORS
CAD REFERENCE: PANTHERS- 6.2.13.dwg
ISSUE DATE: 27-08-2013

CIVIL PLAN INDEX			
SHEET NO.	PLAN NO.	PLAN NAME	REV
001-C-9201	9593CC10	COVER SHEET	2
001-C-9202	9593CC11	GENERAL NOTES, INDEX AND LEGEND	2
001-C-9203	9593CC12	OVERALL LAYOUT PLAN	2
001-C-9204	9593CC13	SITE SECTIONS	2
001-C-9205	9593CC14	DETAIL PLAN, FIELD 1	2
001-C-9206	9593CC15	DETAIL PLAN, FIELD 2	2
001-C-9207	9593CC16	TAIL OUT & CULVERT CROSSING PLAN, SECTIONS & DETAILS	2
001-C-9208	9593CC17	SOIL AND WATER MANAGEMENT PLAN AND DETAILS	2
001-C-9209	9593CC18	SOIL AND WATER MANAGEMENT NOTES	2

DESCRIPTION	PROPOSED	EXISTING	FUTURE
EXTENT OF WORKS			
KERB & GUTTER			
ROLL KERB			
KERB ONLY			
DISH CROSSING			
PRAM RAMP			
DRAINAGE LINE, PIT & EASEMENT			
DRAINAGE LINE & PIT			
HEADWALL			
GUIDE POSTS			
EXTENT OF FILL			
EXTENT OF CUT			
CONTOURS			
CATCH DRAIN			
KERB RETURN NO			
ELECTRICITY, POWER POLE			
TELECOM, BOX			
WATER, STOP VALVE, HYDRANT			
SEWER, MANHOLE			
GAS			
TREES TO BE RETAINED			
TREES TO BE REMOVED			
STREET NAME SIGNS			
SURVEY MARKS - BENCH MARKS			
STATE SURVEY MARKS			
SEDIMENT FENCE			
STRAW BALE BARRIER			
STOCKPILE			
PROTECTIVE FENCING			
MESH AND GRAVEL INLET FILTER			
GEOTEXTILE INLET FILTER			
SUBSOIL DRAINAGE			
FLOW DIRECTION			

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PLAN No
9593/CC11

FILE No: 9593CC11

SHEET No: 2

001-C-9202

001-C-9202

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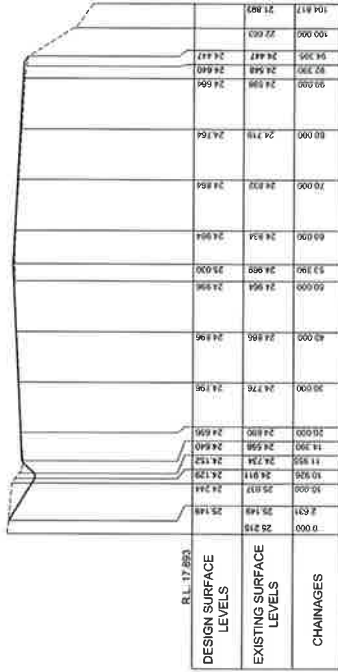
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OSGDM

FOR CONTINUATION REFER
CARPARK PLANS BY JWP



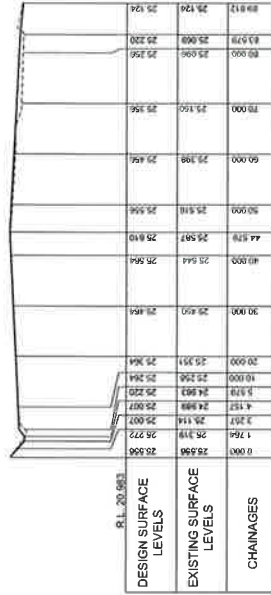
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FIELD 1 - SECTION B
SCALE H 1:500 V 1:100



FIELD 2 - SECTION C
SCALE H 1:500 V 1:100



FIELD 2 - SECTION D
SCALE H 1:500 V 1:100



001-C-9204

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PENRITH PANTHERS
PROPOSED TRAINING FIELDS
SITE SECTIONS

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PLAN No
9593/CC13
FILE No: 9955C13
SHEET SIZE: A1 (ORIGINAL)

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