

EROSION AND SEDIMENT CONTROL
Refer to Engineer's drawings & notes.

DEMOLITION

1. All falls are to be established as uniform grades between spot heights and contours.
2. The contractor shall coordinate the layout and installation of all hydraulic services, with setbacks for civil and landscape works (including tree planting) prior to commencement of works.
3. Extent of excavations shown on drawings is indicative only - refer levels, and drainage plans for detailed information.
4. Existing items noted for stockpile and removed without breaking shall be stockpiled and transported to the Council Depot by the Contractor. Damaged items shall be removed from site and disposed of by the Contractor.
5. Existing trees to be removed shall be marked on site following approval of select by superintendent. No trees other than those marked and approved shall be removed or damaged.
6. Trees not indicated on the survey or demolition plans shall be retained - seek advice and approval from superintendent prior to removal of any tree not shown on plans.
7. Provide protective fencing to all trees to be retained adjoining the works area of the canopy line of these trees. To trees as marked provide timber batten buffer to 1.8m height from base of tree - wire 14 on outside for duration of works

SERVICES

1. The contractor shall be responsible for the identification and confirmation of the location of all underground services prior to the commencement of works
2. Any damage to existing services shall be the responsibility of the contractor for rectification to the satisfaction of the service authority

SURVEY
Survey provided by AJC. Refer survey drawings for existing site survey information. Confirm location of all elements and levels on site.

GENERAL

Existing survey boxes and marks disturbed during construction shall be replaced to new positions as directed by Authorized Person.

Do not use vibratory equipment, except for hand held machines, over the subsurface services. It is the Contractor's responsibility to ensure there is no damage to the services during the works. Replace all materials/ surface damaged to private/ public property. Ensure dated photographs are taken to kerbs and gutters to clearly indicate the existing conditions or any other structures before commencement of construction - supply one set of photographs to The Principal and retain one set on site.

The Contractor is to provide temporary silt barriers such as gravel bags/roll, around all stormwater inlet pits to minimize silt and contaminants entering the stormwater lines. During construction the silt traps are to be regularly maintained and any accumulated silt and debris is to be removed from such devices to maintain at least 60% of their capacities. Refer to Engineer's details for silt fencing & sediment traps.

All existing service access pits, inspection pits and valve covers conflicting with finished surface levels are to be raised or lowered. The Contractor is to ensure that these adjustments are undertaken in accordance with engineer's details. Contractor treatment of unknown owner covers with Superintendent prior to undertaking adjustment.

Refer Authorized Person for approval of setout before continuing with works.

Drawings to be read in conjunction with Survey, Architectural, and Civil drawings

SET OUT

1. All dimensions are in millimetres
2. Establish setout points from coordinates and setout additional elements for approval and adjustment prior to commencing works
3. Do not scale off drawings.
4. Setout alignment and levels of all paths, walls and edges for approval by Authorized Person prior to commencement of works. If any discrepancy is found or doubt exists between setout and levels, as indicated on dwgs and site conditions this shall be referred to the Authorized Person with adequate notice for provision of advice prior to the continuation of works.
5. Benchmarks shall be clearly marked on site by the Contractor. Benchmarks shall be maintained throughout the duration of the project.
6. All setout work shall be established by the contractor who will be responsible for the accuracy of lines and levels of finished work. If any discrepancy is found or doubt exists between setout and levels as indicated on dwgs and site conditions this shall be referred to the Authorized Person with adequate notice for provision of advice prior to the continuation of works.
7. Setout of all new tree plantings is to be verified on site by the Authorized Person prior to planting. Any planting not approved by the Authorized Person may be subject to relocation at the contractors cost.
8. Setout locations of furniture items are to be verified on site by Authorized Person prior to the excavation of footings and installation

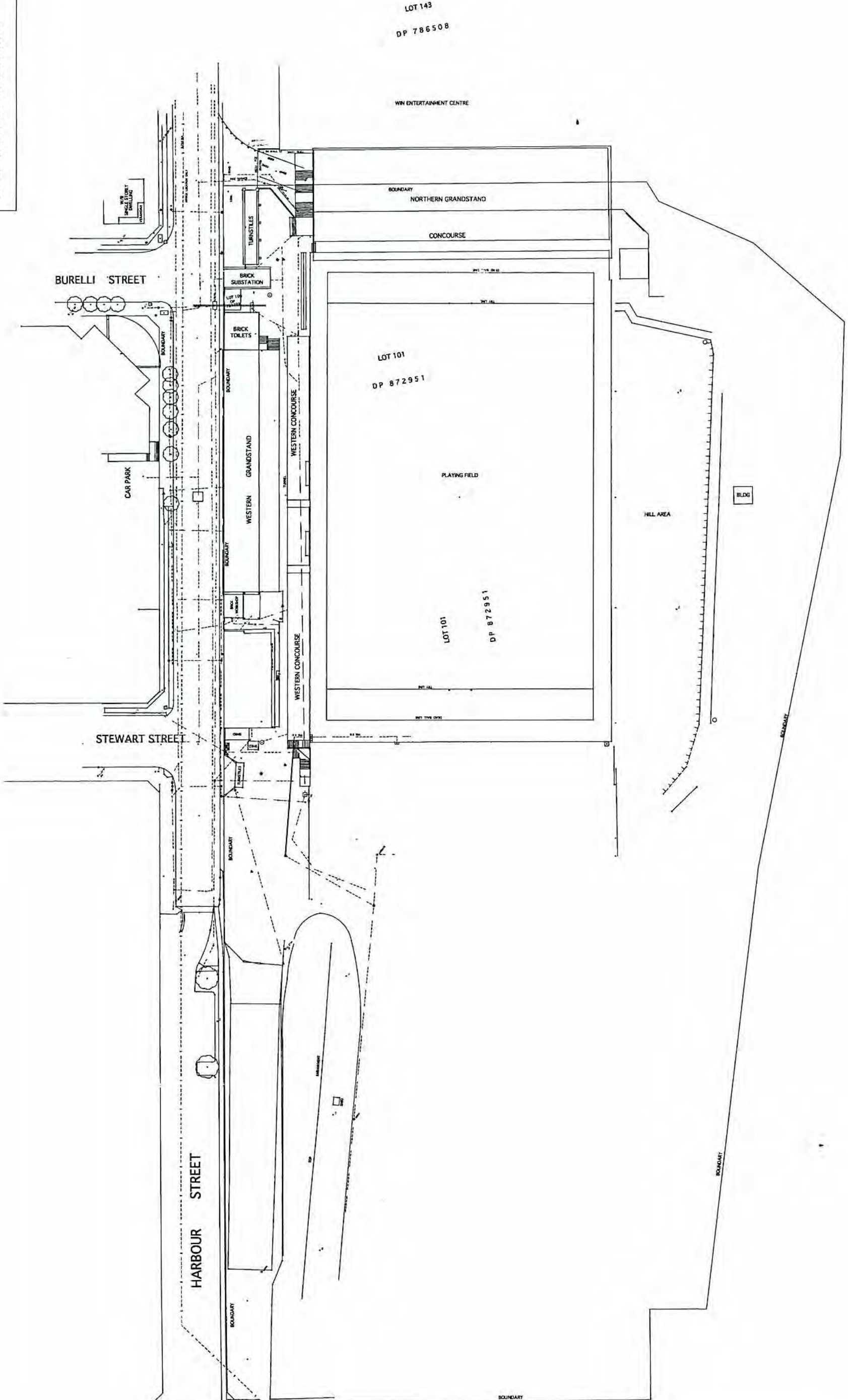
LEVELS

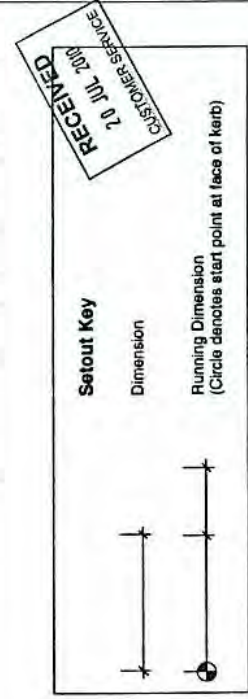
1. Setout all levels for construction and approve on site with marker stakes to which levels are related and clearly marked
2. Adjust all levels as instructed prior to final construction works
3. All falls are to be established as uniform grades between spot heights and contours
4. Paving to all landings to be propped to provide 1:80 fall for stormwater over land l/bw.
5. Refer to Engineer's drawings for proposed levels and falls

PLANTING

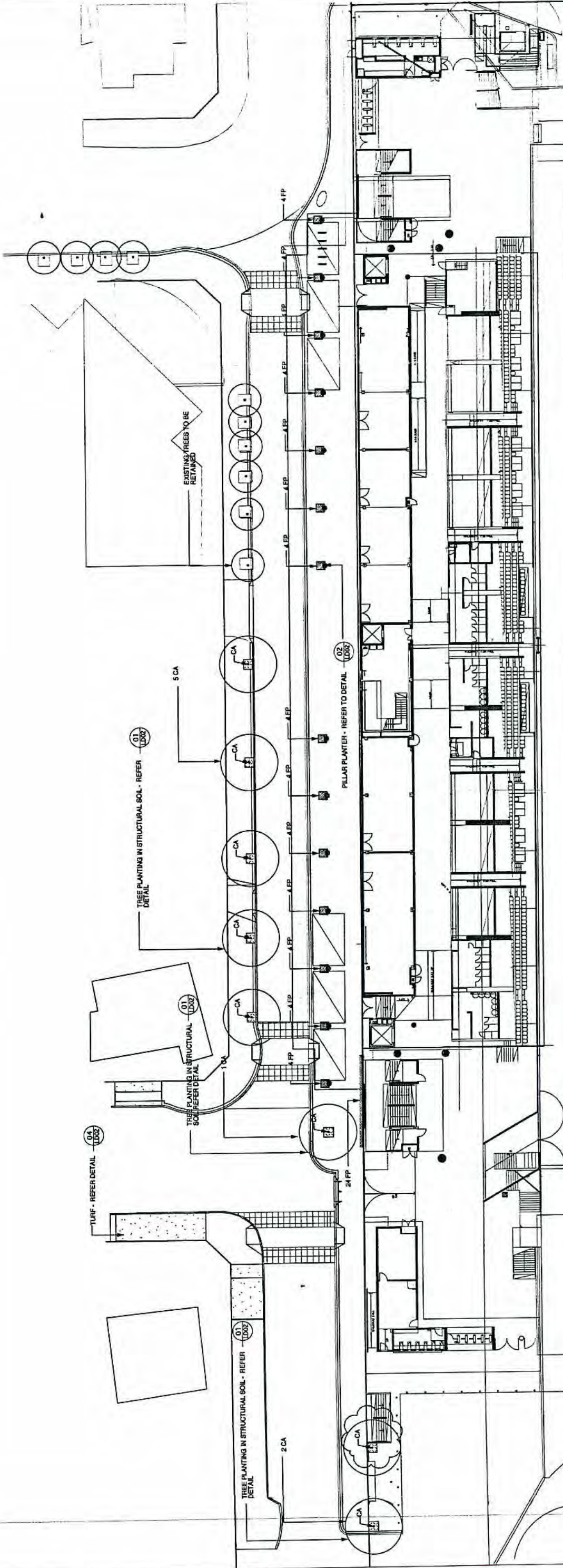
- PLANTING**
1. Provide notice for inspection of all plant material - as specified
 2. Select all planting for approval

[illegible]

[illegible]



<div>GENERAL NOTES</div> <div><div>1. All dimensions are in millimetres. Follow within dimensions.</div><div>2. If a dimension is not specified, follow the dimensions of the previous drawing.</div><div>3. Verify all dimensions with the architect and code books.</div><div>4. Verify all dimensions with the architect and code books.</div><div>5. Read in conjunction with the specification.</div><div>6. Read in conjunction with all associated drawings.</div></div>	<div>B</div> <div>A</div> <div>1</div>	<div>REVISION FOR TENDER</div> <div>FOR TENDER</div> <div>DRAFT</div>	<div>RF</div> <div>RF</div>	<div>18.07.10</div> <div>10.08.10</div> <div>27.05.10</div>	<div>DATE</div> <div>DATE</div> <div>DATE</div>	<div>EP</div> <div>EP</div> <div>AH</div>	<div>DESIGNED:</div> <div>DRAWN:</div> <div>CHECKED:</div>	<div>DATE:</div> <div>DATE:</div> <div>DATE:</div>	<div>MAY 10</div> <div>JUNE 10</div> <div></div>	<div>APPROVED:</div> <div>APPROVED:</div> <div>APPROVED:</div>	<div>PREPARED FOR:</div> <div>A J + C</div>	<div>LANDSCAPE ARCHITECTS AND URBAN DESIGNERS:</div> <div>Environmental Partnership NSW</div> <div>2 New South Wales Avenue, Sydney NSW 2014</div> <div>Tel: 02 9550 1234</div> <div>Email: info@epnsw.com.au</div> <div>Date: 12.08.10</div>	<div>PROJECT:</div> <div>WIN Stadium</div>	<div>DRAWING TITLE:</div> <div>SETOUT PLAN</div>	<div>DATE:</div> <div>JULY 2010</div>	<div>SCALE:</div> <div>1:500 @ A3</div> <div>1:250 @ A1</div>	<div>ISSUE:</div> <div>A</div>	<div>L05</div>
												<div></div>						



BOTANICAL NAME	COMMON NAME	POT SIZE	HEIGHT AT SUPPLY	SPREAD AT SUPPLY	HEIGHT AT MATURITY	SPREAD AT MATURITY	No.
Trees							
Cupanopsis anacardioides	Tuckeroo	200L	2.5 - 3.0m	1.2 - 1.5m	8m	7m	as shown
Climbers							
Ficus Dumilla	Creeping Fig	150mm pot	.40m				as shown

CA

Key

Tree planting in structural soil - Refer plant schedule and detail 01/LD02

Turf - Refer detail 04/LD02

Column planting pit - Refer detail 02/LD02

Wall planting bed - Refer detail 03/LD02

RECEIVED
20 JUL 2010
CUSTOMER SERVICE

GENERAL NOTES
Do not scale drawings. Follow written dimensions.
1. All dimensions are in millimetres unless otherwise stated.
2. Refer to legend for all symbols and code keys.
3. Refer to specification for all materials.
4. Read in conjunction with all associated drawings.

REVISION	DATE	DESCRIPTION
B	18/07/10	REVISED FOR TENDER
A	19/06/10	FOR TENDER
1	27/05/10	DRAFT

DESIGNED	DATE	APPROVED
EP	MAY 10	
DRAWN	DATE	APPROVED
EP	JUNE 10	
CHECKED	DATE	APPROVED
AH		

AJC
ARCHITECTS

LANDSCAPE ARCHITECTS AND URBAN DESIGNERS
Environmental Partnership NSW
2 Macquarie Street Sydney NSW 2001
Ph: (02) 9238 1234 Fax: (02) 9238 1235
www.epnsw.com.au

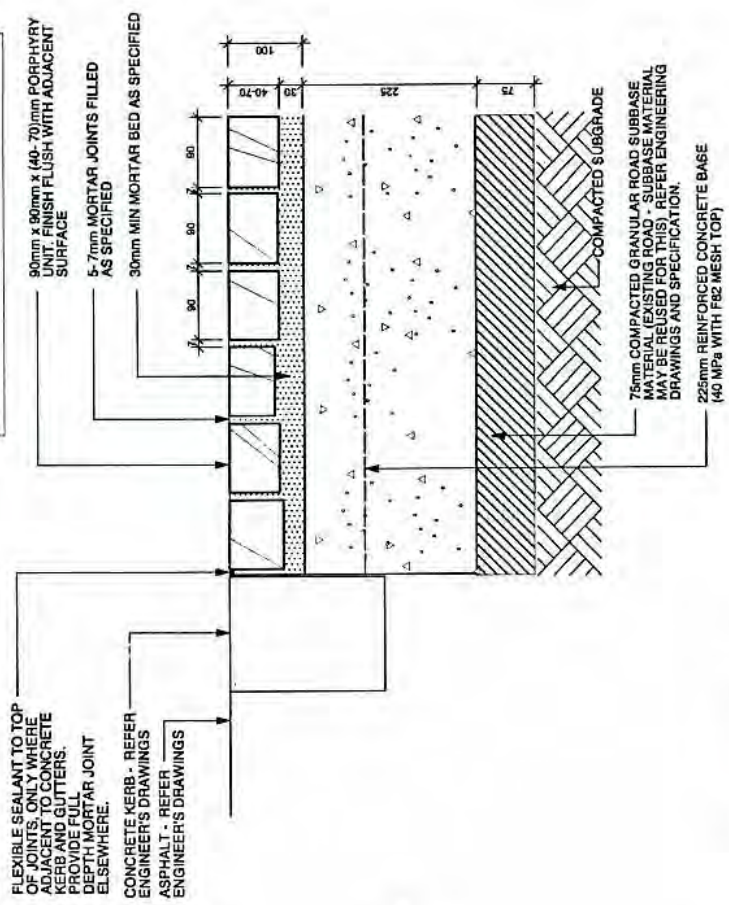
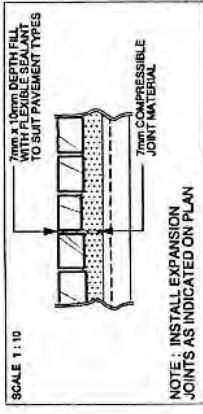
NSW
COMMUNITIES

PROJECT: WIN Stadium

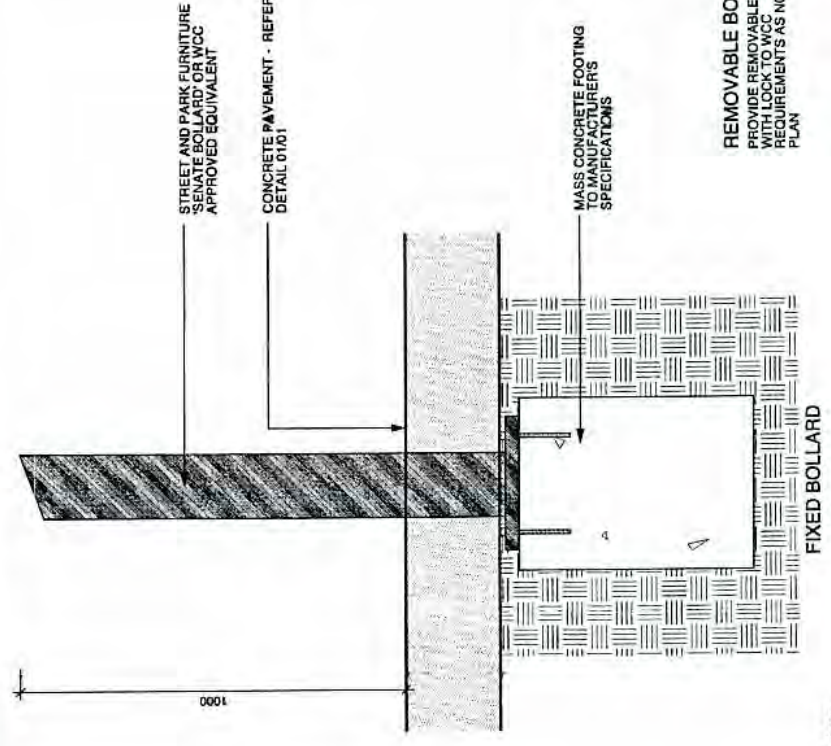
DRAWING TITLE: PLANTING PLAN

DATE: JULY 2010
SCALE: 1:500 @ A3
1:250 @ A1
NAME: B
L07

RECEIVED
23 JUN 2010
CUSTOMER SERVICE

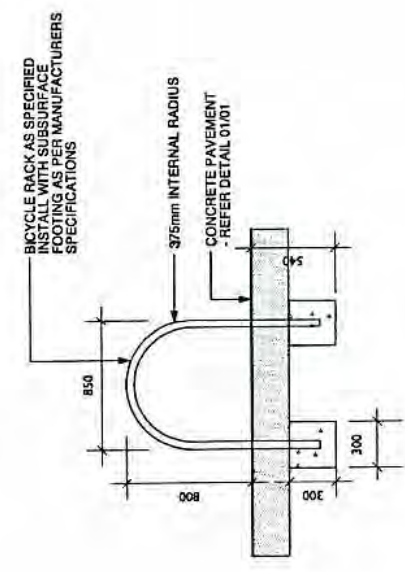
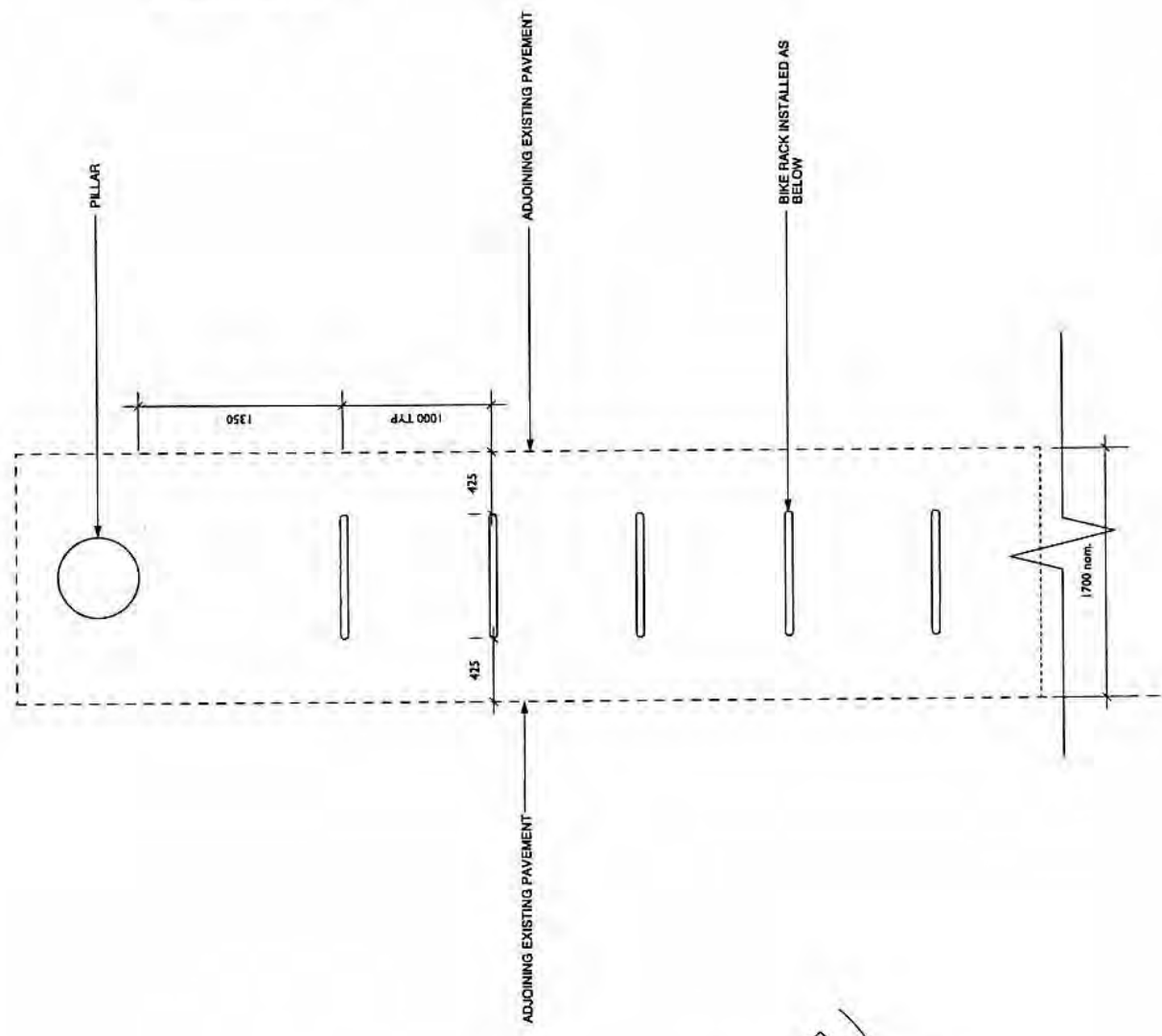


3 PORPHYRY PAVEMENT
SCALE 1:5

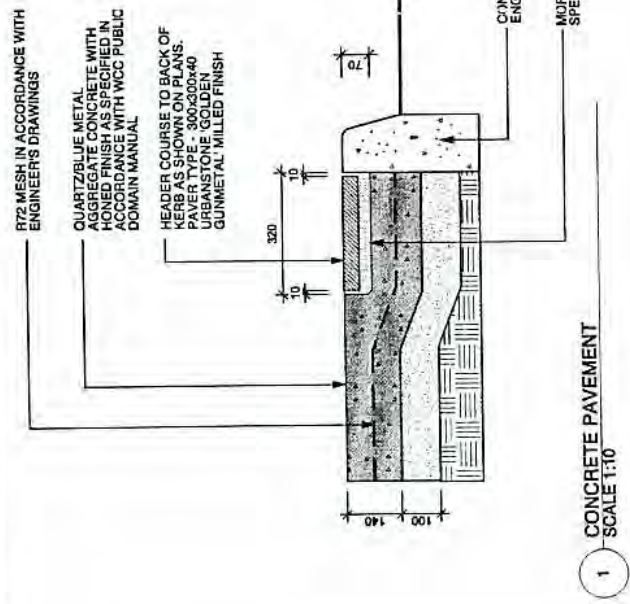


5 FIXED BOLLARD
SCALE 1:10

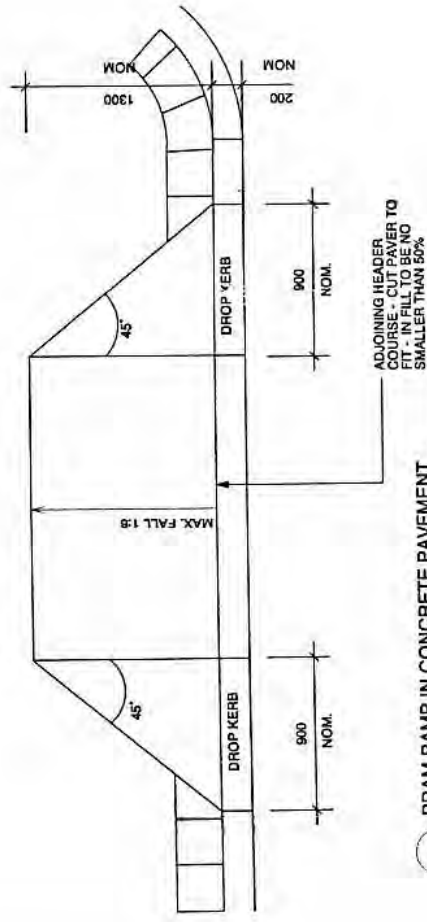
REMOVABLE BOLLARD
PROVIDE REMOVABLE BOLLARD
DETAILS AND MANUFACTURER'S
REQUIREMENTS AS NOTED ON
PLAN



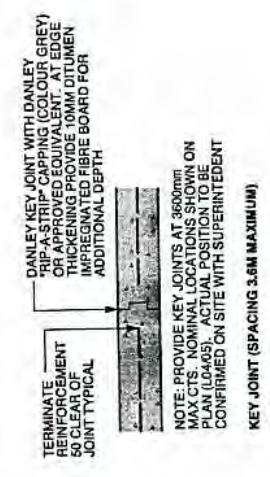
2 BIKE RACK
SCALE 1:25



1 CONCRETE PAVEMENT
SCALE 1:10

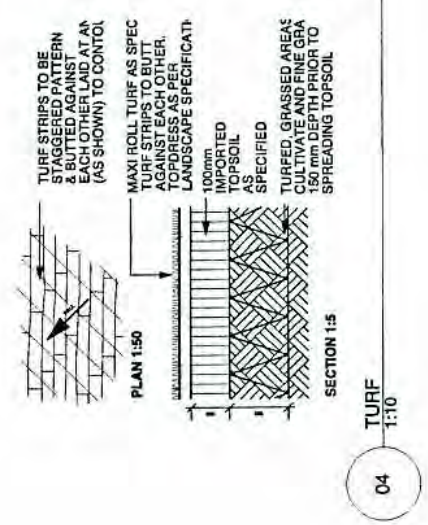
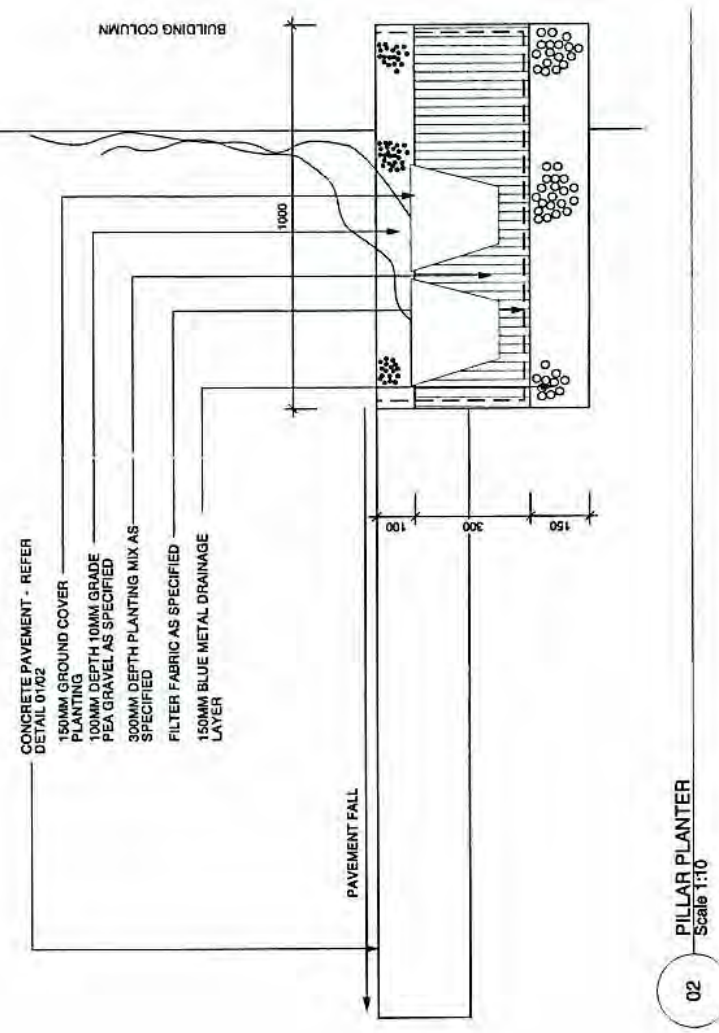
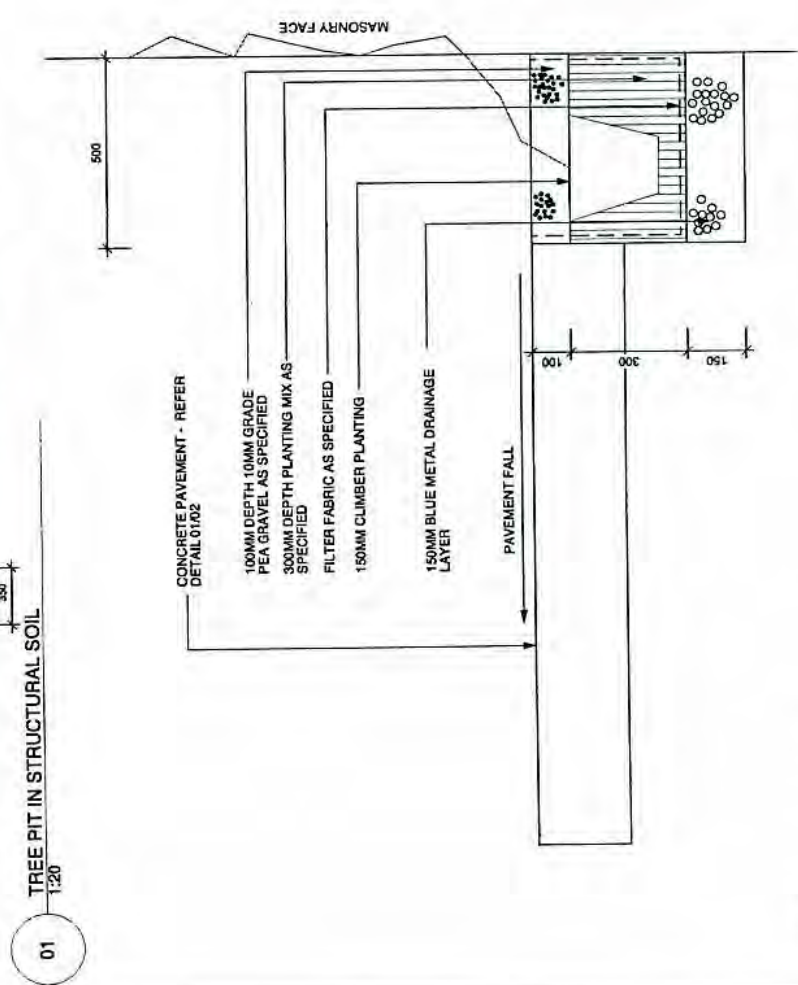
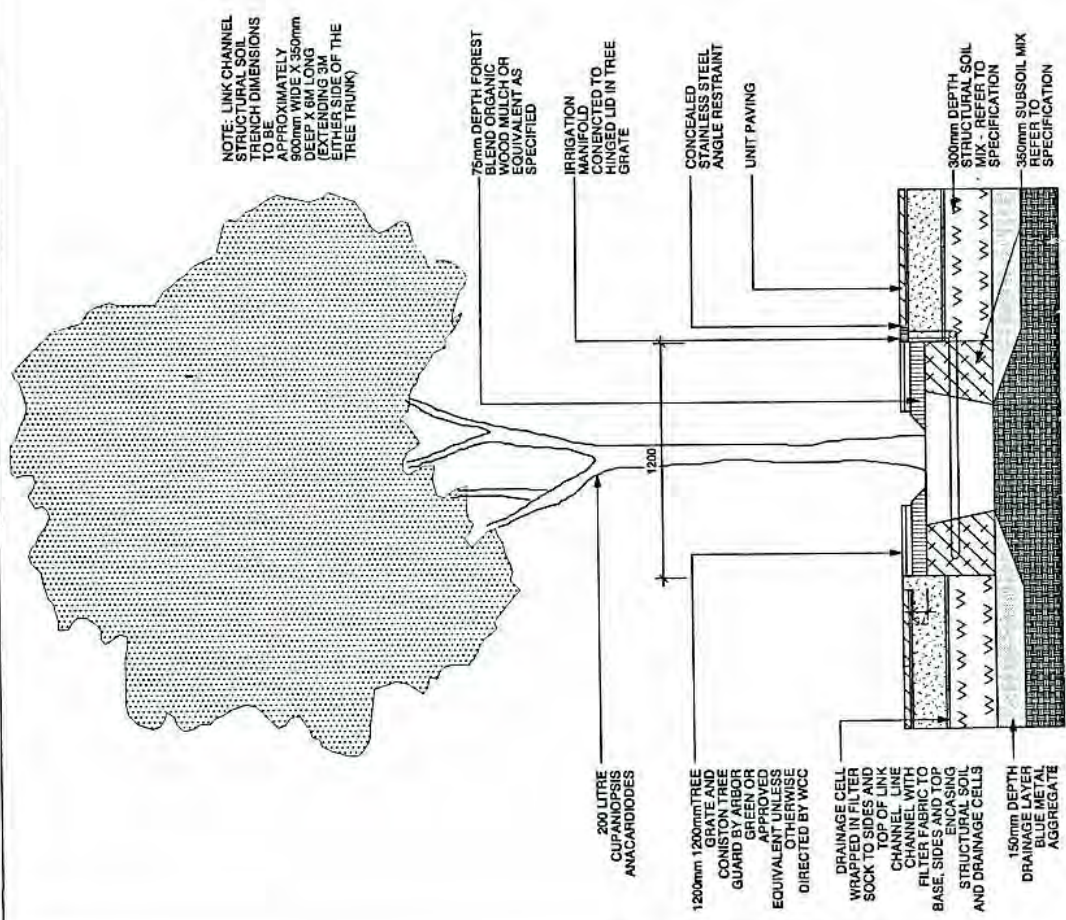


4 PRAM RAMP IN CONCRETE PAVEMENT
SCALE 1:25



6 PAVEMENT KEY JOINT
SCALE 1:10

GENERAL NOTES 1. Do not scale drawings. Refer to dimensions on drawings. 2. Verify all dimensions on site. 3. Refer to approved drawings for details. 4. Read in conjunction with all associated drawings.	PROJECT: WIN Stadium LANDSCAPE ARCHITECTS AND URBAN DESIGNERS: Environmental Partnership NSW 2 West Street Sydney NSW 2001 Phone: (02) 9231 1111 Fax: (02) 9231 1112 Email: info@epnsw.com.au ABN 15 006 115 437	DRAWING TITLE: CONSTRUCTION AND PAVING DETAILS	DATE: JUNE 2010 SCALE: A ISSUE: A	LD01
DESIGNED: EP DRAWN: EP CHECKED: AH DATE: 10/04/10 27/05/10	PREPARED FOR: A C Environmental Partnership NSW	PROJECT: WIN Stadium	DATE: JUNE 2010 SCALE: A ISSUE: A	LD01
FOR TENDER DRAFT	DATE: 10/04/10 27/05/10	PROJECT: WIN Stadium	DATE: JUNE 2010 SCALE: A ISSUE: A	LD01



THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL, AND CONSULTANT DRAWINGS AND SPECIFICATIONS, THE DEVELOPMENT CONSENT / RELEVANT APPROVALS, AND OTHER WRITTEN INSTRUCTIONS THAT MAY BE ISSUED. THE CONTRACTOR IS TO MAKE THEMSELVES AWARE OF ALL SUCH DOCUMENTS. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING FROM THE DRAWINGS REFER

- ARCHITECTS RESPONSIBLE FOR ALL DIMENSIONS.
REFER ANY DISCREPANCY TO THE ENGINEER/ARCHITECT.
MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE APPROPRIATE AUSTRALIAN STANDARDS, SPECIFICATIONS OR CODES AND WITH THE REQUIREMENTS OF THE RELEVANT LOCAL AUTHORITY.
THE ALIGNMENT AND LEVEL OF ALL SERVICES SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL CONFIRM THE POSITION AND LEVEL OF ALL SERVICES TO BE INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DAMAGE TO SERVICES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
CONDUITS FOR CABLES FOR SERVING AND DRAINAGE SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF RAFTERS CONSTRUCTION.
DRAINAGE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RELEVANT LOCAL AUTHORITY CONSTRUCTION SPECIFICATION AND THE CIVIL DRAWINGS.
NO WORK IS PERMITTED WITH ADDING PROPERTIES WITHOUT WRITTEN PERMISSION FROM THE OWNERS OR RESPONSIBLE AUTHORITY.
CONCRETE WORKS SHALL BE AS DETAILED ON THE DRAWINGS WITH REFERENCE TO THE CONCRETE SPECIFICATION.

1. ALL DRAINAGE OUTLET PIPES / LEVELS SHALL BE CONFIRMED ON SITE, PRIOR TO CONSTRUCTION COMMENCING.
2. STORM-WATER DRAINAGE SHALL BE GENERALLY IN ACCORDANCE WITH A35360.3. PIPES OF 305mm DIA. AND SMALLER SHALL BE UPVC TO ASDS.
3. PIPES OF 375mm DIA. AND LARGER SHALL BE FRC CONCRETE CLASS 3 TO A31342 RUBBER JOINT TO UNO.
4. ALL PIPES WITHIN THE PROPERTY TO BE MN 100 DIA UPVC @ 15 MN GRADE, UNO ALL PIPES WITHIN THE PROPERTY ARE TO BE FITTED WITH "MELDOK" OR APPROVED EQUIVALENT GATES.

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| 05. | - LIGHT DUTY PER LANDSCAPED AREAS | |
| 06. | - HEAVY DUTY DRIVE SUBJECTED TO VEHICULAR TRAFFIC | |
| 07. | - PITS WITHIN THE PROPERTY MAY BE CONSTRUCTED AS: | |
| 08. | 1) PRECAST STORMWATER PITS | |
| 09. | 2) 18" DIA. SO. PITS IN LANDSCAPE AREA CAN BE HDPE PLASTIC WHEN NOTED | |
| 10. | 3) SUBJECT TO THE RELEVANT LOCAL AUTHORITY CONSTRUCTION SPECIFICATION. | |
| 11. | 4) TRENCH GRASS GRATES TO BE GALV. STEEL FRAME CAST INTO CONCRETE ON | |
| 12. | PIPE / PIT GRACELT, TO BEODDING, HATCH AND OVERLAY TO ZONE 2 TO BE 7" BLUE | |
| 13. | 7" PIPE / PIT GRACELT, TO BEODDING, HATCH AND OVERLAY TO ZONE 2 TO BE 7" BLUE | |
| 14. | METAL SANDY COMB OR TAMP COMPACTED AT 10% DENSITY RECOMMENDS | |
| 15. | ROAD AREAS, IE SHARP TURN CLEANING, TO LOCAL AUTHORITY REQUIREMENTS | |
| 16. | ALL PITS TO BE CONSTRUCTED TO 10% DENSITY RECOMMENDS | |
| 17. | ANY PITS AT 10% GRADE REQUIRE CONCRETE BEAMS IN ACCORDANCE WITH AS | |
| 18. | 3604.32 | |
| 19. | ENSURE ALL TOPS OF PIT RATS ARE SET BELOW FINISHED SURFACE LEVEL WITHIN THE | |
| 20. | PROPERTY. GRADE OF PIT RATS ARE APPROXIMATELY 10" AND MAY BE VARIED SUBJECT TO | |
| 21. | APPROVAL OF THE ENGINEER. ALL INVERT / LEVELS ARE TO BE ACHIEVED | |
| 22. | ON ALL 600MM AND LARGER ARE TO HAVE A 25mm SUBSOIL LINE DRAINED INTO THE | |
| 23. | USE OF PAVING A 10% CONCRETE BENCHING TO OUTLET INVERT AND UP TO THIRD | |
| 24. | HEIGHT PER DIAMETER SHALL BE AWARE OF THE OPENING TO DEPTH PIT REQUIREMENTS OF | |
| 25. | AS3604.32 IE: | |
| 26. | - 650MM DIA. MAX. DEPTH | |
| 27. | - 600MM DIA. MAX. DEPTH UNO. | |
| 28. | 05. PROVIDE STORMWATER TO STORMWATER PITS GREATER THAN 1000 IN DEPTH | |
| 06. | SURFACE DRAINAGE SHALL BE PROVIDED TO ALL DEPTED DRAINAGE SYSTEMS. | |
| 07. | ALL SERVICES TO BE LAYED BY HAND DURING PER MECHANICAL EXCAVATION FOR | |
| 08. | THE SITE OUTLET | |

- E1. THE EXCAVATION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE PROJECT GEOTECHNICAL REPORT.
- E2. THE SITE OF THE WORKS SHALL BE PREPARED BY STEPPING ALL EXISTING TOPSOIL, FILL AND VEGETATION.
- E3. SUBGRADE SHALL BE COMPACTED UNTIL A DRY DENSITY HAS BEEN ACHIEVED OF NOT LESS THAN 90% OF THE STANDARD DRY DENSITY WHEN TESTED IN ACCORDANCE WITH BS 1377.
- E4. THE EXPOSED SUBGRADE SHOULD BE PROOF ROLLED TO DETECT ANY SLEET OR WET AREAS WHICH SHOULD BE LOCALLY EXCAVATED AND BACK FILLED WITH SELECTED MATERIAL.
- E5. WHERE HARD ROCK IS EXPOSED IN THE EXCAVATION SUB-GRADE, THIS WILL BE INSPECTED, AND A DECISION MADE ON THE LEVEL OF FURTHER EXCAVATION.
- E6. THE BACK FILLING MATERIAL SHALL BE SORTED GRANULAR FILL OF LOW PLASTICITY, PREFERABLY CRUSHED SANDSTONE, AND TO BE PLACED IN LAYERS NOT EXCEEDING 150mm THICKNESS AND COMPACTED TO 95% OF STANDARD DRY DENSITY AT A MINIMUM.
- E7. SUBGRADE MATERIALS ARE TO BE BATTERED TO ADJACENT PROPERTY LEVELS. EXISTING ADJACENT PROPERTIES ARE NOT TO BE AFFECTED. EXISTING ADJACENT STORMWATER MUST NOT BE CONCENTRATED ON TO AN ADJACENT PROPERTY, AT NO DURING OR AFTER CONSTRUCTION IS STORMWATER TO BE PONDED ON ADJOINING PROPERTIES.

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| EE | THE SITE SHALL BE GRAZED AND DRAINED SO THAT STORMWATER WILL BE DIRECTED AWAY FROM THE BUILDING PLATFORM. |
| EF | STORMWATER DRAINAGE SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION AND ALL STORMWATER SHALL BE COLLECTED AND STORED FOR COLLECTION, STORAGE AND DISPOSAL OF THE SURFACE MATERIALS AND STORMWATER. |
| EG | ALL SURFACE CATCH DRAINS SHALL BE GRADED AT 1% IN 100 MINIMUM. THE GROUND SURFACE SHALL BE GRADED AT 1% IN 20 FOR THE FIRST FIVE FEET AND 1% IN 40 FOR THE REMAINDER OF THE SITE WORKS WHICH SHALL BE SUPPORTED BY BATTERS OF 3:1. |
| EH | THE PERMIT OF THE SITE WORKS SHALL BE SUPPORTED BY BATTERS OF 3:1. |
| EI | WHERE A CUT OR FILL PLATFORM IS REQUIRED THERE SHALL BE A MINIMUM BENCH 100 CM WIDE AT 25 CM IN 40. |
| EJ | ANY VERTICAL OR NEAR VERTICAL PERMANENT EXCAVATION CUT DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EK | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EL | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EM | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EN | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EO | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EP | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EQ | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| ER | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| ES | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| ET | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EU | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EV | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EW | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EX | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EY | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |
| EZ | ALL EXCAVATIONS DEEPER THAN 600 CM MUST BE REINFORCED WITH STEEL PILING OR SHIELDING. |

SUBGRADE SHALL BE PREPARED AS OUTLINED IN EARTHWORKS.
ALL MATERIALS AND WORKMANSHIP FOR CONCRETE WORK SHALL BE IN ACCORDANCE WITH
MS3400 AND A53610
PROVIDE DRAWINGS.

- CONCRETE SHALL COMPRISE A MIN. COMPRESSIVE STRENGTH OF 20MPa AT 28 DAYS IN ACCORDANCE WITH THE RELEVANT LOCAL AUTHORITY SPECIFICATION. ANY SUB-BASE MATERIAL SHALL BE CHOICED AS OUTLINED IN EARTHWORKS. CONCRETE REIN AND CUTTER SHALL COMPRISE A MINIMUM COMPRESSIVE STRENGTH OF 20MPa. AND THE FINISHED CONCRETE SHALL BE MECHANICALLY VIBRATED TO ACHIEVE A DENSE HOMOGENEOUS MASS. COMPLETELY FILLING THE FORMWORK. CONCRETE WORKING ARE TO BE CURED BY ONE OF THE FOLLOWING MEANS. 1. WETTING TWICE DAILY FOR THE FIRST THREE DAYS. 2. USING AN APPROVED CURING COMPOUND FOR A MINIMUM OF 7 DAYS COMMENCING IMMEDIATELY AFTER POURING.

SUBGRADE SHALL BE PREPARED AS OUTLINED IN EARTHWORKS.
PAVEMENT MATERIAL SHALL CONSIST OF APPROVED OR RIPPED SANDSTONE, NATURAL GRAVEL OR FINE CRUSH ROCK AS PER THE RELEVANT COUNCIL AUTHORITY SPECIFICATION
PAVEMENT MATERIALS SHALL BE SPREAD IN LAYERS NOT EXCEEDING 150 AND NOT LESS THAN 75 COMPACTED THICKNESS.

- PAVEMENT MATERIALS SHALL BE SIZED AND OF A STANDARD OUTLINED IN ASTM. CRUSHED OR RIPPED SANDSTONE SHALL BE MINUS 75 NOMINAL SIZE DERIVED FROM CLEAN SANDSTONE FREE FROM OVERBURDEN, CLAY SEAMS, SHALE AND OTHER DELETERIOUS MATERIAL.

DESCRIPTION	MEDIUM DENSITY RATIO
1.0000	1.0000
1.0001	1.0001
1.0002	1.0002
1.0003	1.0003
1.0004	1.0004
1.0005	1.0005
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1.0096	1.0096
1.0097	1.0097
1.0098	1.0098
1.0099	1.0099
1.0100	1.0100

BASE COURSE	98% MOD.
ASPHALTIC	97% MOD.

TESTING FOR EACH LAYER SHALL BE UNDERTAKEN BY N.A.T. A REGISTERED LABORATORY IN ACCORDANCE WITH AENOR. AT NOY MORE THAN ONE INTERVAL CAN A MINIMUM

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ALL EROSION & SEDIMENT CONTROL DEVICES ARE TO BE PLACED PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORKS. THE LOCATION OF SUCH DEVICES IS INDICATIVE ONLY AND FINAL POSITION SHOULD BE DETERMINED ON SITE.

ALL DEVICES ARE TO BE MAINTAINED TO THE STANDARDS OF THE NSW DEPARTMENT OF HOUSING, SOIL AND WATER MANAGEMENT FOR URBAN DEVELOPMENT

- THE CONTRACTOR IS TO MAKE THEMSELVES AWARE OF ANY TREE PRESERVATION ORDER OR TREE REMOVAL REQUIRED FREE PROTECTION MEASURES ARE TO BE IN ACCORDANCE WITH COUNCIL REQUIREMENTS.
- A LOG BOOK OR OTHER SUSTAINABLE RECORDS MUST BE KEPT BY THE SITE SUPERVISOR IN ACCORDANCE WITH THE EPA'S RECORDS.
- NO TOPSOIL, SILT OR EXCAVATED MATERIALS IS TO BE PLACED OUTSIDE THE LIMIT OF WORKS. MATERIAL IS TO BE STOCKPILED AS SHOWN / DIRECTED WITH SILT FENCE AND UPSTREAM OVERFLOW BANKS.
- DURING TREE EXCAVATION, ALL SPILL IS TO BE PLACED ON THE UPSTREAM SIDE OF THE TRENCH AND TO THE SUFFICIENT DEPTH TO BE REMOVED.
- ROUST SUPPRESSION MEASURES ARE TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL REQUIREMENTS.

IS VEGETATED OR PAVED.
A TURF STRIP SHALL BE PL

TOPSOIL SHALL NOT BE RESPREAD ON AREAS OTHER THAN SPECIFIED. IE: TURF / LANDSCAPE FOOTPATH CATCH OR SWALE DRAINS

BE TO THE CONVINCE /S/DEPENDENT'S SATISFACTION, THE CONTRACT IS NOT COMPLETE EXPOSURE, THEY SHALL BE ADEQUATELY WATERED TO PROMOTE GROWTH. GROWTH SHALL

TURF TO ACHIEVE SATISFACTORY REVEGETATION.
TECHNIQUE REMOVING EXCAVATED MATERIAL SUCH AS TRAVEL OR STABILISED

REQUIREMENTS. ANY SEDIMENT DEPOSITED ON THE ROAD OR ROAD RESERVE IS TO BE REMOVED TO THE NEAREST DISPOSAL SITE.

UNLESS SPECIFIC COUNCIL PERMISSION IS OBTAINED.

CONTROL DEVICES

THE DOWNSTREAM SYSTEM ALL SEGMENT CONTROL DEVICES TO BE INSPECTED AFTER EACH

REFER TO DETAILED CONSTRUCTION SCHEDULE FOR SPECIFIC

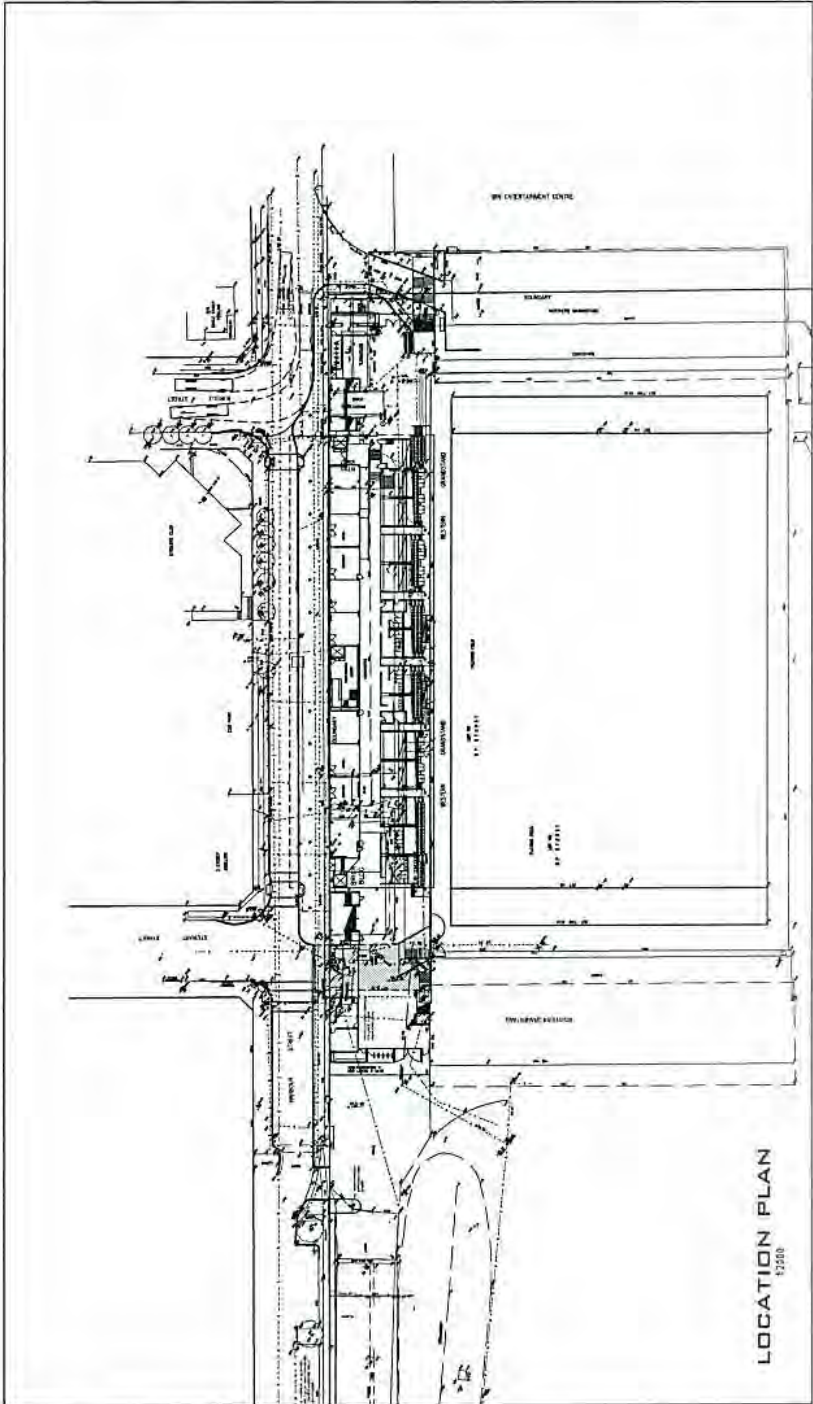
REFER TO DETAILED CONSTRUCTION SCHEDULE FOR SPECIFIC

PLAN; RETURNS TO BE PROVIDED EVERY 20th MAXIMUM.

3. CONSTRUCT SALT TRAPS ALONG EXISTING PITS & SEDIMENT TRAP
4. PROVIDE DIVERSION BANS ALONG THE SLOES AS SHOWN ON THE PLAN. BANKS TO SPILL OUTTO SCALLOPED SALT FENCING.
5. PROVIDE TEMPORARY ENTR/EXIT AREA AS SHOWN
6. STRIP TOPSOIL FROM IMPROVED WORK AREA AND REMOVE SURPLUS AS DIRECTED. STOCKPILE IN SEPARATE ON SITE IN AREA DESIGNATED WITH DIVERSION BANK IN PLACE. UPLANDS AND SALT FENCE IN PLACE.
7. DOWNSLOPE
8. CONSTRUCT BULKHEADWORKING FOR BUILDINGS
9. CONSTRUCT BUILDINGS & AUXILIARY STRUCTURES
10. CONSTRUCT ROAD & CYCL. WORK TO DETAILS SHOWN ON PLANS
11. DURING CONSTRUCTION OF DRAINAGE PIPELINES TEMPORARY PROTECTION TO BE PROVIDED AROUND PITS & PIPE OPENINGS.
12. ALL SPILL TO BE STOPPED ON HIGH SIDE OF TRENCH PRIOR TO BACKFILLING
13. PROVIDE TUFF STRIPS BEHIND ROADS
14. REMOVE SEDIMENT CONTROL MEASURES

SCHEDULE OF DRAWINGS

SHEET No	DESCRIPTION
C01	GENERAL NOTES
C02	PLAN OF DRAINAGE & CIVIL WORKS SHEET 1
C03	PLAN OF DRAINAGE & CIVIL WORKS SHEET 2
C04	PLAN OF EROSION CONTROL & SITE MANAGEMENT
C05	DETAILS



DESIGNED BY: DIA LAB FOR YOU DIG
DRAWN BY: DIA LAB FOR YOU DIG
CHECKED BY: DIA LAB FOR YOU DIG
APPROVED BY: DIA LAB FOR YOU DIG

THE DESIGN OF THIS PROJECT HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL GOVERNMENT ACT 1995 (NSW) AND THE LOCAL GOVERNMENT (GENERAL) REGULATIONS 2005 (NSW).

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ENGINEERING INSPECTIONS - 48hrs NOTICE IS REQUIRED

- THE CONTRACTOR IS TO BE AWARE OF THE MANDATORY INSPECTIONS REQUIRED BY THE DEVELOPMENT CONSENT (DA) UNDER THE ENVIRONMENTAL PLANNING & ASSESSMENT ACT 2009 WITH THE PCA.
- THESE MAY INCLUDE: EXCAVATION, REMEDIATION PRIOR TO CONSTRUCTION, REMEDIATION PRIOR TO CONSTRUCTION, FRAMING PRIOR TO COVERING, FINAL INSPECTION AND OTHER FOR VARIOUS CERTIFICATIONS.

UNDERGROUND SERVICES SEARCH SHOULD BE UNDERTAKEN PRIOR TO ANY EXCAVATION TAKING PLACE UPON THE SITE.

www.diallabforeyoudig.com.au

DIAL100
BEFORE YOU DIG

LEGEND

- STORMWATER PIT
- DOWN PIPE
- EXISTING LEVEL
- PROPOSED LEVEL
- PROPOSED STORMWATER LINE
- SURFACE FLOW DIRECTION

C	14/7/10	KERB ADJUSTMENT FOR COUNCIL
B	21/6/10	RESPONSE TO COUNCIL
A	10/6/10	PRELIMINARY TENDER ISSUE
No.	DATE	REVISION DETAILS

Communities

NSW GOVERNMENT

Level 2, 432 Kent Street
SYDNEY NSW 2000
PH: (02) 9251 1100
FAX: (02) 9251 1101
A.C.N: 008 131 793
A.B.N: 78 008 131 793 002
EMAIL: enquiries@communities.com.au

COMMUNITIES

PLAN OF CIVIL WORKS
REPLACEMENT OF WESTERN GRANDSTAND
AT WIN STADIUM, WOLLONGONG

ORIGINAL SIZE: A1
SCALE: 1:200
LONG SECTION: H
CROSS SECTION: V
DATE OF PLAN: 17/9/10
CHECKED: C.F.M.
DRAWN: P.S.
JOB REF: 10020-C02-C
SHEET: 2 OF 5 SHEETS

ON SITE DETENTION IS NOT REQUIRED AS PER THE STORMWATER DETENTION CODE - JUNE 2008, CLAUSE 1.3.2: OSD CONCESSION ZONE.

2 STOREY DWELLING

STEWART STREET

HARBOUR STREET

PLAYING FIELD

LOT 101

D P 8 7 2 9 5 1

TRY LINE

DEAD BALL LINE

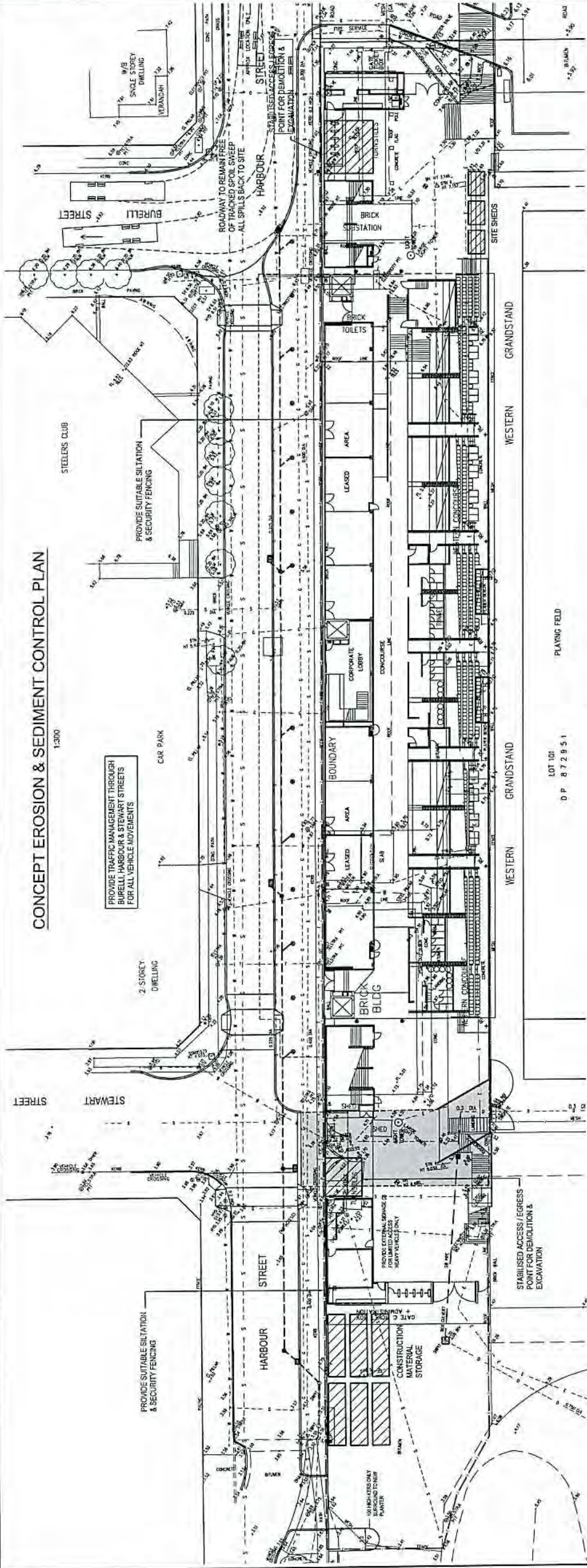
SOUTHERN GRANDSTAND

CONCEPT PLAN OF CIVIL WORKS

1:200

1:50

1:300



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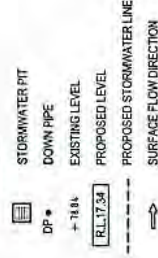
ENGINEERING INSPECTIONS : 48HRS NOTICE IS REQUIRED

- THE CONTRACTOR IS TO BE AWARE OF THE MANDATORY INSPECTIONS REQUIRED BY THE DEVELOPMENT CONSISTENT WITH THE LOCAL UNDER THE ENVIRONMENTAL PLANNING & ASSESSMENT ACT, CHECK WITH THE PCA.
- THESE MAY INCLUDE EXCAVATION, REINFORCEMENT PRIOR TO CONCRETE POURING, PPES & PITS PRIOR TO BACKFILL, FRAMING PRIOR TO COVERING, FINAL INSPECTION AND OTHER FOR VARIOUS CERTIFICATIONS.

UNDERGROUND SERVICES SEARCH SHOULD BE UNDERTAKEN PRIOR TO ANY EXCAVATION TAKING PLACE UPON THE SITE.



LEGEND



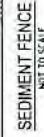
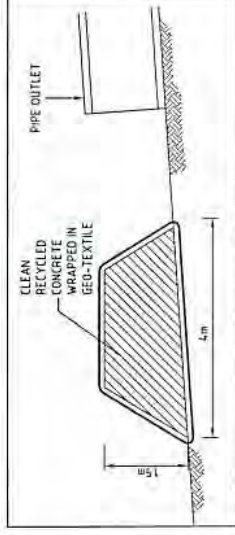
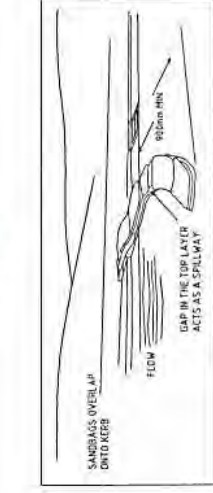
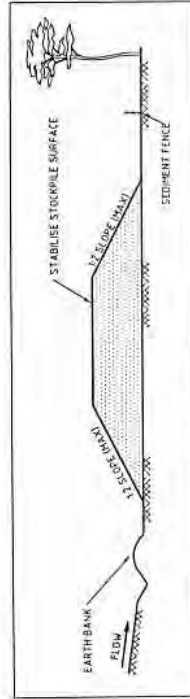
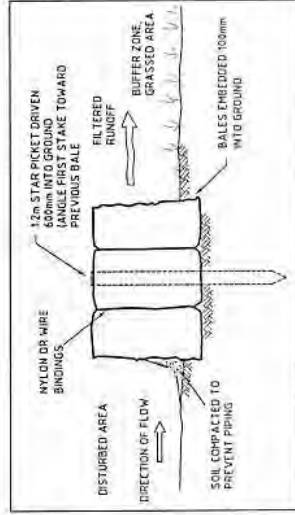
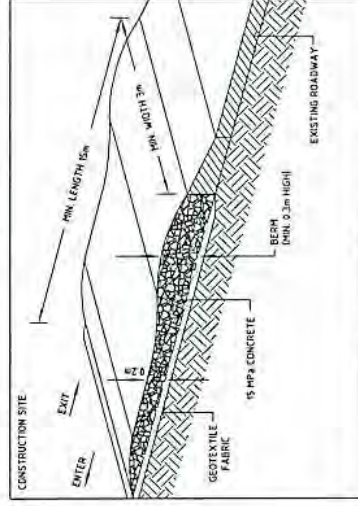
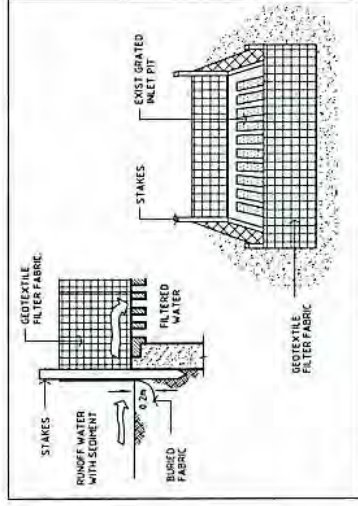
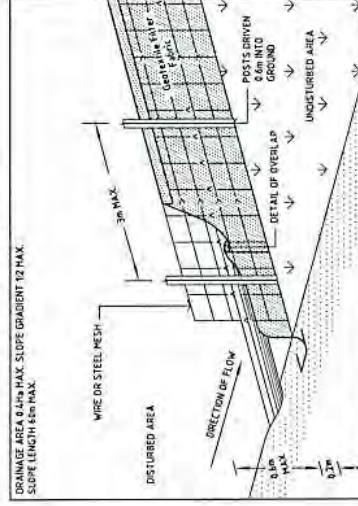
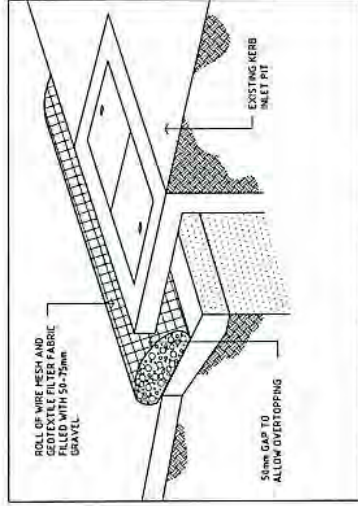
ORDER OF CONSTRUCTION

REFER TO DETAILED CONSTRUCTION SCHEDULE FOR SPECIFIC DETAILS.

1. PROVIDE SILT FENCE AROUND BOUNDARIES AS SHOWN ON THE PLAN. RETURNS TO BE PROVIDED EVERY 20m MAXIMUM.
2. CONSTRUCT SILT TRAPS AROUND EXISTING PITS & SEDIMENT TRAP.
3. PROVIDE DIVERSION BANKS ALONG THE SIDES AS SHOWN ON THE PLAN. BANKS TO SPILL ONTO SCALLOPED SILT FENCING.
4. PROVIDE TEMPORARY ENTRY/EXIT AREA AS SHOWN.
5. STRIP TOPSOIL FROM IMMEDIATE WORK AREA AND REMOVE SURPLUS AS DIRECTED. STOCKPILE REMAINED ON SITE IN AREA DESIGNATED WITH DIVERSION BANK IN PLACE UPSLOPE AND SILT FENCE IN PLACE DOWNSLOPE.
6. CONSTRUCT BULK EARTHWORKS FOR BUILDINGS.
7. CONSTRUCT BUILDINGS & AUXILIARY STRUCTURES.
8. CONSTRUCT ROAD & CIVIL WORKS TO DETAILS SHOWN ON PLANS.
9. DURING CONSTRUCTION OF DRAINAGE PIPELINES TEMPORARY PROTECTION TO BE PROVIDED AROUND PITS & PIPE OPENINGS. ALL SOIL TO BE STOCKPILED ON HIGH SIDE OF TRENCH PRIOR TO BACKFILLING.
10. PROVIDE TURF STRIPS BEHIND ROADS.
11. REMOVE SEDIMENT CONTROL MEASURES.

EROSION CONTROL NOTES

1. ALL INITIAL SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO COMMENCING TOPSOIL STRIPPING AND EARTHWORKS
2. IMMEDIATELY ANY BATTER OR FOOTPATH IS COMPLETED, THE SECTION SHALL BE TOPSOILED AND SEEDED OR TURFED.
3. THE RECOMMENDED SEED MIX AND FERTILIZER SPREAD RATE SHALL BE AS DIRECTED BY SUPERINTENDENT
4. IMMEDIATELY AREAS ARE SEEDDED, THEY SHALL BE PROPERLY WATERED TO PROMOTE GROWTH. THE GROWTH SHALL BE WATERED UNTIL REVEGETATION TO SUPERINTENDENT'S SATISFACTION IS ACHIEVED.
5. A STRIP OF TURF SHALL BE PLACED IMMEDIATELY BEHIND THE KERB ON ALL NEW ROADS TO ACT AS A FILTER STRIP.
6. PLACE KERB INLET SEDIMENT TRAPS, DETAILED ABOVE.
7. URBAN EROSION AND SEDIMENT CONTROL MANUAL, ON ALL INLET PITS
7. THE CONTRACTOR SHALL NOTE THAT HIS CONTRACT IS NOT COMPLETED UNTIL THE REVEGETATION IS ACCEPTED BY COUNCIL. SOME AREAS MAY REQUIRE THE PLACEMENT OF TURF TO ACHIEVE SATISFACTORY REVEGETATION
8. ALL VEHICLE MOVEMENTS TO BE RESTRICTED TO AREAS OF CONSTRUCTION ONLY



No.	DATE	REVISION DETAILS
C	14/7/10	KERB ADJUSTMENT FOR COUNCIL
B	21/6/10	RESPONSE TO COUNCIL
A	10/6/10	PRELIMINARY TENDER ISSUE



STEVE PAUL & PARTNERS
Housing & The Environment

Level 3, 432 Kent Street
SYDNEY NSW 2000
Ph (02) 9261 1500
Fax (02) 9261 1600
A.C.N. 088 131 793
A.B.N. 78 088 131 793 067
EMAIL: mailings@ppgroup.com.au

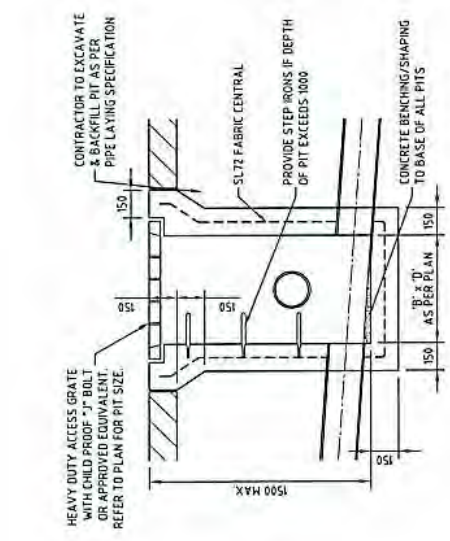
COMMUNITIES NSW

PLAN OF CIVIL WORKS REPLACEMENT OF WESTERN GRANDSTAND AT WIN STADIUM, WOLLONGONG

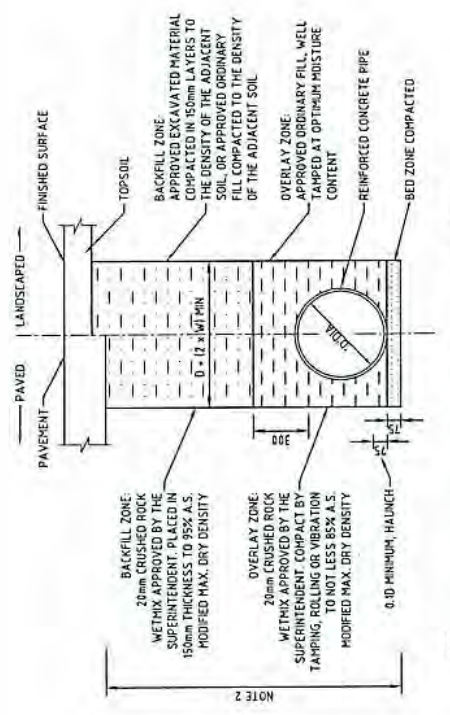
ORIGINAL SIZE:		A1	
SCALE	1:300	DATE	AHD
LONG SECTION: H:		CROSS SECTION: H:	
V:		V:	
DATE OF PLAN: 17/5/10		APPROVED	
DROPPED: C.F.M.		Signature of Owner	
DESIGN	P S	I HAVE READ AND AGREE TO THE INFORMATION CONTAINED THEREIN. (Signature)	
JOB REF:	10020-C02-C	SHEET 4 OF 5 SHEETS	

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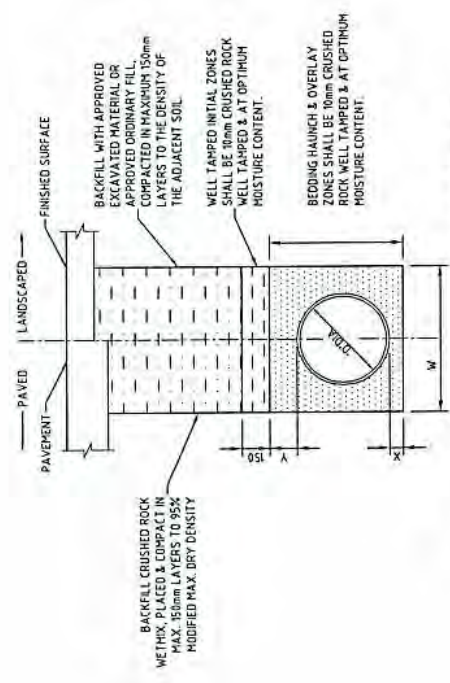
UNDERGROUND SERVICES SEARCH SHOULD BE UNDERTAKEN PRIOR TO ANY EXCAVATION TAKING PLACE UPON THE SITE.



TYPICAL SURFACE INLET PIT DETAIL
120



REINFORCED CONCRETE PIPE



UPVC PIPE

TYPICAL PIPE LAYING DETAIL
1:20

ITEM	DESCRIPTION	GRATE/LID	REMARK
1/1	STD.GGP, 1.8m Kl	CLASS C	MARKED S/W
1/2	7500 CPO	CONCLID	MARKED S/W
1/3	17500 CPO	CONCLID	MARKED S/W
1/4	7500 CPO	CONCLID	MARKED S/W
1/5	7500 CPO	CONCLID	MARKED S/W
1/6	STD.GGP, 1.8m Kl	CLASS C	
2/1	GGP. GRATE ONLY	CLASS C	
3/1	GGP. GRATE ONLY	CLASS C	
4/1	GGP. GRATE ONLY	CLASS C	
5/1	EXISTING		
6/1	900SQ SIP	CLASS C	RECONSTRUCT EXISTING
7/1	PIT TOP ONLY	CLASS C GRATE	PIT TOP ONLY

C	14/7/10	KERO ADJUSTMENT FOR COUNCIL
B	21/6/10	RESPONSE TO COUNCIL
A	10/6/10	PRELIMINARY TENDER ISSUE
No.	DATE	REVISION DETAILS

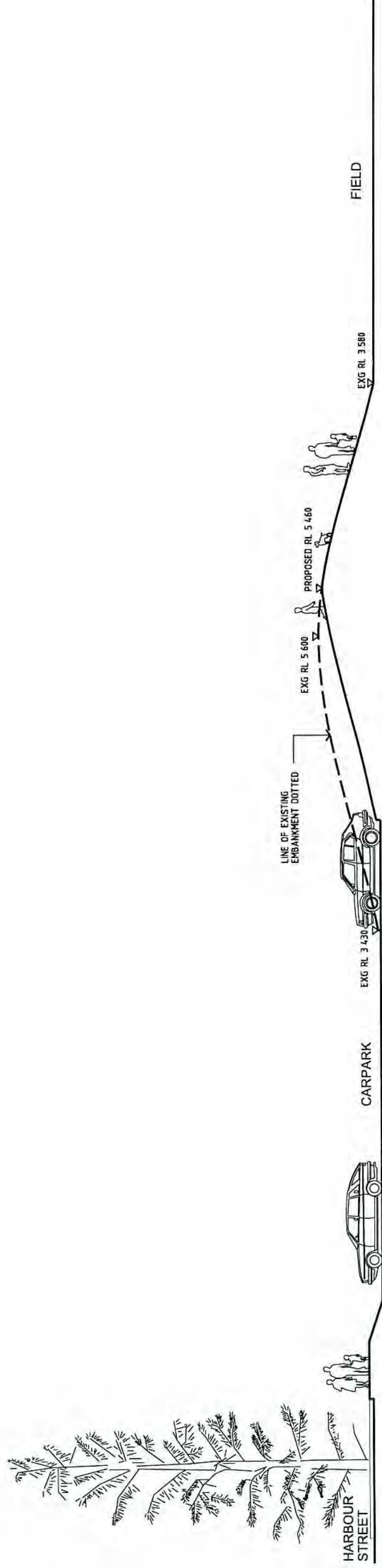


Level 3, 423 Kent Street
SYDNEY NSW 2000
Ph (02) 9341 1500
Fax (02) 9361 1600
A.C.N: 508 131 793
A.B.N: 78 508 131 793 002
EMAIL: mail@topdog.com.au

COMMUNITIES NSW

PLAN OF CIVIL WORKS
REPLACEMENT OF WESTERN GRANDSTAND
AT WIN STADIUM, WOLLONGONG

ORIGINAL SIZE		DATE		A1	
SCALE	1:20	DATE		A1	
LONG SECTION N1		CROSS SECTION V1			
DATE OF PLAN: 17/8/10		APPROVED			
CHECKED: C.P.M.		DRAWN BY: [Signature]			
DRAWN: P.S.		DATE OF PLAN: 17/8/10			
JOB REF: 10020-C02-C		SHEET 5 OF 5 SHEETS			



SECTION THROUGH SOUTHERN CARPARK
SHOWING PROPOSED REGRADING OF EXISTING EMBANKMENT