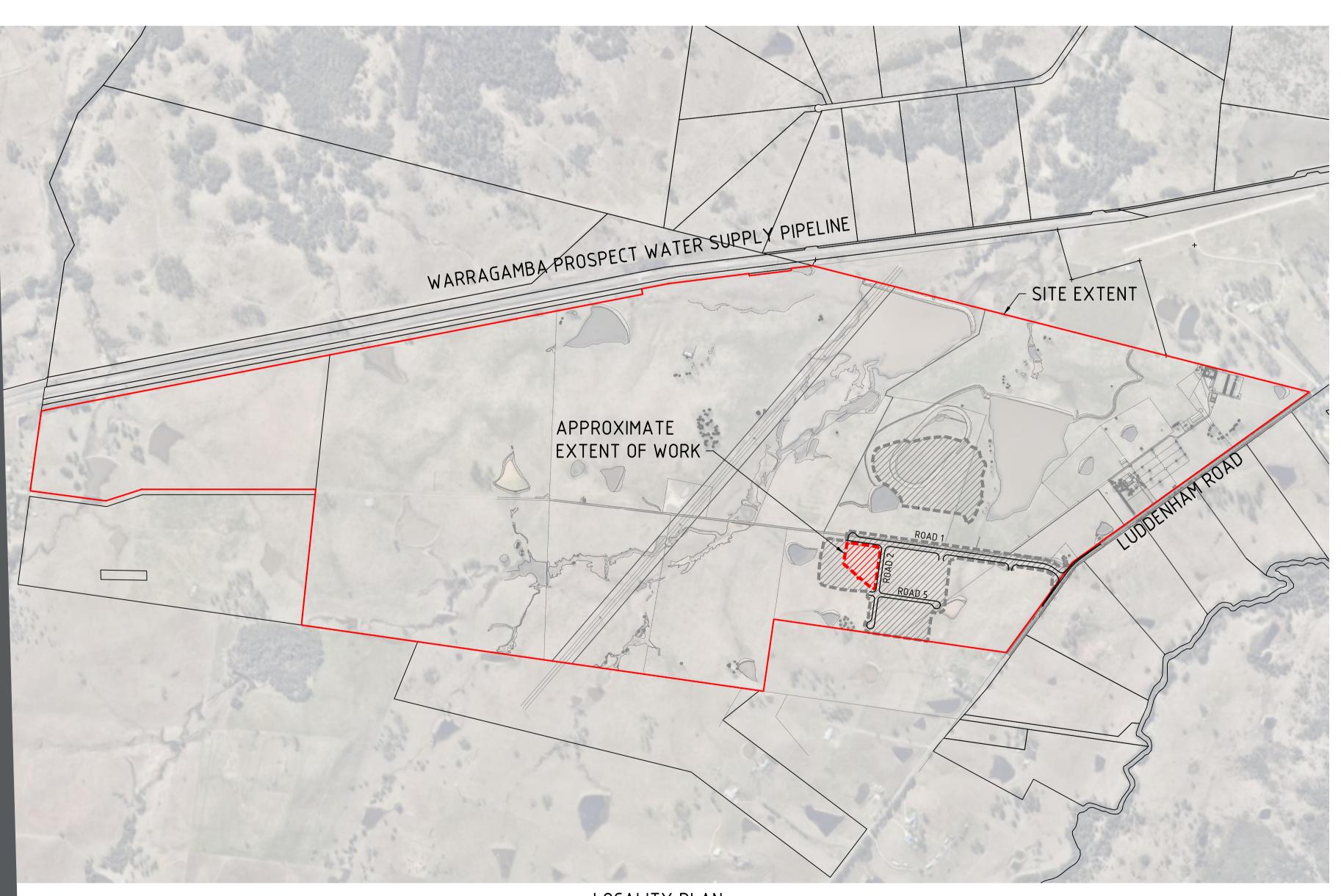


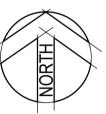
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Web: www.cardno.com.au

CELESTINO

565-609 LUDDENHAM ROAD, LUDDENHAM DEVELOPMENT APPLICATION COMMERCIAL BUILDING 1





SCHEDULE OF DRAWINGS

DRAWING No.

LOCALITY PLAN
SCALE 1:10000



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RFA	15.02.2017	NOT TO BE I	USED
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ACCESS AND SAFETY

1. THE CONTRACTOR SHALL COMPLY WITH ALL STATUTORY AND INDUSTRIAL REQUIREMENTS FOR PROVISION OF A SAFE WORKING ENVIRONMENT INCLUDING TRAFFIC AND PEDESTRIAN CONTROL.

2. THE CONTRACTOR SHALL ENSURE THAT AT ALL TIMES ACCESS TO ALL BUILDINGS ADJACENT THE WORKS IS NOT DISRUPTED.

3. WHERE NECESSARY THE CONTRACTOR SHALL PROVIDE SAFE PASSAGE OF VEHICLES AND/OR PEDESTRIANS THROUGH OR BY THE

GENERAL

1. ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH PENRITH CITY COUNCIL AND R.M.S. GUIDELINES.

2. PENRITH CITY COUNCIL STANDARD DETAILS TO BE USED WHERE REQUIRED.

3. UTILITY ADJUSTMENTS AT DEVELOPERS EXPENSE.

4. CONDUITS TO BE PLACED WHERE REQUIRED BY THE RELEVANT AUTHORITIES.

SITEWORKS NOTES

1. ORIGIN OF LEVELS:- REFER SURVEY NOTES.

2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK, ANY DISCREPANCIES TO BE REPORTED TO CARDNO.

3. MAKE SMOOTH CONNECTION WITH EXISTING WORKS.

4. ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO THE SAME DENSITY AS THE ADJACENT MATERIAL

5. ALL SERVICE TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% MODIFIED MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75)

6. PROVIDE 10mm WIDE EXPANSION JOINTS BETWEEN BUILDINGS AND ALL CONCRETE OR UNIT PAVEMENTS.

7. ASPHALTIC CONCRETE SHALL CONFORM TO R.M.S. SPECIFICATION R116.

8. ALL BASECOURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH R.M.S. FORM 3051, COMPACTED TO MINIMUM 98% MODIFIED DENSITY IN ACCORDANCE WITH AS 1289 5.2.1 FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m3 OF BASECOURSE MATERIAL PLACED.

9. ALL SUB-BASE COURSE MATERIAL SHALL BE IGNEOUS ROCK QUARRIED MATERIAL TO COMPLY WITH R.M.S. FORM 3051, AND COMPACTED TO MINIMUM 95% MODIFIED DENSITY IN ACCORDANCE WITH A.S 1289 5.2.1 FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m3 OF SUB-BASE COURSE MATERIAL PLACED.

10. AS AN ALTERNATIVE TO THE USE OF IGNEOUS ROCK AS A SUB-BASE MATERIAL IN (9) A CERTIFIED RECYCLED CONCRETE MATERIAL COMPLYING WITH R.M.S. FORM 3051 WILL BE CONSIDERED. SUBJECT TO MATERIAL SAMPLES AND APPROPRIATE CERTIFICATIONS BEING PROVIDED TO THE SATISFACTION OF COUNCIL.

11. SHOULD THE CONTRACTOR WISH TO USE A RECYCLED PRODUCT THIS SHALL BE CLEARLY INDICATED IN THEIR TENDER AND THE PRICE DIFFERENCE BETWEEN AN IGNEOUS PRODUCT AND A RECYCLED PRODUCT SHALL BE CLEARLY INDICATED.

12. WHERE NOTED ON THE DRAWINGS THAT WORKS ARE TO BE CARRIED BY OTHERS, (eq. ADJUSTMENT OF SERVICES), THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF THESE WORKS.

EXISTING UNDERGROUND SERVICES NOTES

THE LOCATIONS OF UNDERGROUND SERVICES SHOWN IN THIS SET OF DRAWINGS HAVE BEEN PLOTTED FROM SURVEY INFORMATION AND SERVICE AUTHORITY INFORMATION. THE SERVICE INFORMATION HAS BEEN PREPARED ONLY TO SHOW THE APPROXIMATE POSITIONS OF ANY KNOWN SERVICES AND MAY NOT BE AS CONSTRUCTED OR ACCURATE. CARDNO CANNOT GUARANTEE THAT THE SERVICES INFORMATION SHOWN ON THESE DRAWINGS ACCURATELY INDICATES THE PRESENCE OR ABSENCE OF SERVICES OR THEIR LOCATION AND WILL ACCEPT NO LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN FROM ANY CAUSE WHATSOEVER.

CONTRACTORS SHALL TAKE DUE CARE WHEN EXCAVATING ONSITE INCLUDING HAND EXCAVATION WHERE NECESSARY. CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION WORKS. CONTRACTORS ARE TO UNDERTAKE A SERVICES SEARCH, PRIOR TO COMMENCEMENT OF WORKS ON SITE. SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.

SURVEY NOTES:

THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE BEEN INVESTIGATED BY CARDNO, BEING REGISTERED SURVEYORS. THE INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN.

SHOULD DISCREPANCIES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT CARDNO.

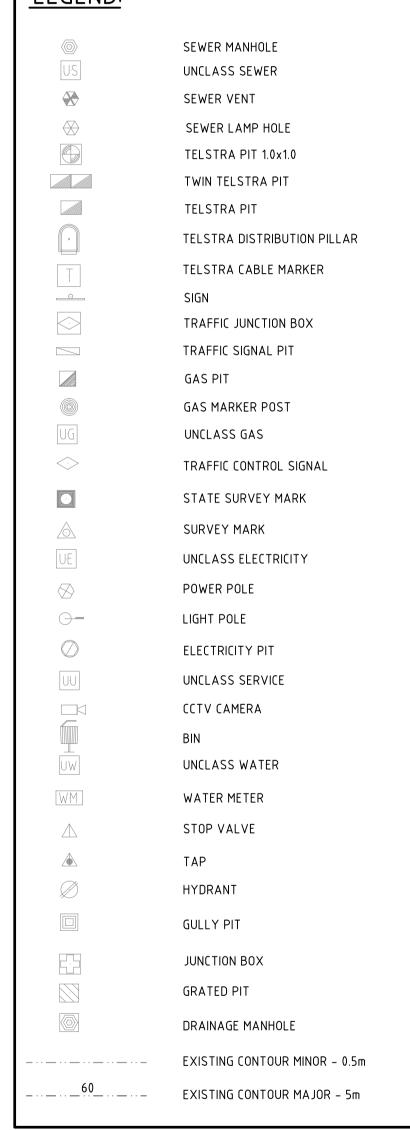
NOTES:

1. THIS SURVEY IS PREPARED FOR CELESTINO PTY LTD FROM COMBINATION OF FIELD SURVEYS AND EXISTING RECORDS FOR THE PURPOSE OF DESIGNING NEW CONSTRUCTIONS ON THE LAND AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.

THE TITLE BOUNDARIES SHOWN HERE ON WHERE NOT MARKED BY THE AUTHOR AT THE TIME OF SURVEY AND HAVE BEEN DETERMINED BY PLAN DIMENSIONS ONLY AND NOT BY FIELD DIMENSION. 3. A SERVICES SEARCH OF THE AREA SURVEYED HAS NOT BEEN

VISIBLE SERVICES SHOWN HERE ON HAVE BEEN LOCATED WHERE POSSIBLE BY FIELD SURVEY. PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON THE SITE, THE RELEVANT AUTHORITY SHOULD BE CONTACTED FOR POSSIBLE LOCATION OF FURTHER UNDERGROUND SERVICES AND DETAILED LOCATIONS OF ALL SERVICES.

LEGEND:



EROSION AND SEDIMENT CONTROL NOTES

GENERAL INSTRUCTIONS

 THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONTROL OF EROSION AND SEDIMENTATION TO THE SATISFACTION OF COUNCIL, NSW OFFICE OF WATER, SYDNEY WATER, AND CELESTINO'S REPRESENTATIVE. TO THIS END, THE EROSION AND SEDIMENTATION CONTROLS SHOWN ON THE DRAWINGS SHALL ONLY BE USED AS A GUIDE BY THE CONTRACTOR, AND SHALL REPRESENT THE MINIMUM REQUIREMENT ONLY.

2. THE CONTRACTOR SHALL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS DOCUMENTED OR AS OTHERWISE DIRECTED BY THE SUPERINTENDENT.

3. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH

a. LOCAL AUTHORITY REQUIREMENTS b. EPA REQUIREMENTS

c. NSW DEPARTMENT OF HOUSING MANUAL "MANAGING URBAN STORMWATER. SOILS AND CONSTRUCTION". 4th EDITION, MARCH 2004. 4. MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE

SUPERINTENDENT AND THE LOCAL AUTHORITY. 5. WHEN STORMWATER PITS ARE CONSTRUCTED PREVENT SITE RUNOFF ENTERING UNLESS SEDIMENT FENCES ARE ERECTED AROUND PITS.

6. CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.

LAND DISTURBANCE

7. WHERE PRACTICAL, THE SOIL EROSION HAZARD ON THE SITE WILL BE KEPT AS LOW AS POSSIBLE. TO THIS END, WORKS SHOULD BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:

(A) INSTALL A SEDIMENT FENCE ALONG THE BOUNDARIES AS SHOWN ON PLAN, REFER DETAIL.

(B) CONSTRUCT STABILISED CONSTRUCTION ENTRANCE AND TRUCK WASH DOWN FACILITIES AS SHOWN ON PLAN, REFER DETAILS

(C) INSTALL SEDIMENT BASIN AS SHOWN ON PLAN

(D) INSTALL SEDIMENT TRAPS AS SHOWN ON PLAN.

(E) UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. WHERE POSSIBLE, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

EROSION CONTROL

8. DURING WINDY WEATHER, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.

9. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.

SEDIMENT CONTROL

10. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS. SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.

11. ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.

12. WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.

13. TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.

OTHER MATTERS

14. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER

15. ANY EXISTING TREES WHICH FORM PART OF THE FINAL LANDSCAPING PLAN WILL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY:

(A) PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE

(B) ENSURING THAT NOTHING IS NAILED TO THEM

(C) PROHIBITING PAVING, GRADING, SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS.

(I) ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK THAN EITHER 1.5 METRES OR HALF THE DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICH EVER IS THE GREATER

(II) A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH THE ROOT ZONE (E.G. A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300 MILLIMETRES DEPTH

(III) CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT THE SOIL AROUND THEM.

BULK EARTHWORKS NOTES

. ORIGIN OF LEVELS: REFER SURVEY NOTES

REFER TO GEOTECHNICAL REPORT PREPARED BY GEOTECHNIQUE FOR SITE PREPARATION REQUIREMENTS

3. STRIP ALL TOPSOIL/ORGANIC MATERIAL FROM CONSTRUCTION AREA AND REMOVE FROM SITE OR STOCK PILE AS DIRECTED BY SUPERINTENDENT.

. EXCAVATED MATERIAL TO BE USED AS STRUCTURAL FILL PROVIDED THE PLACEMENT MOISTURE CONTENT OF THE MATERIAL IS +/- 2% OF THE OPTIMUM MOISTURE CONTENT.

5. COMPACT FILL AREAS AND SUBGRADE TO NOT LESS THAN:

STANDARD DRY DENSITY LOCATION (AS 1289 E 5.1.1.) UNDER ROADS AND CARPARKS UNDER BUILDING SLABS 98% LANDSCAPED AREAS 85%

6. FOR NON COHESIVE MATERIAL, COMPACT TO NOT LESS THAN 75% DENSITY INDEX

7 BEFORE PLACING FILL, PROOF ROLL EXPOSED SUBGRADE WITH AN 8 TONNE (MIN) DEADWEIGHT SMOOTH DRUM VIBRATORY ROLLER TO DETECT THEN REMOVE SOFT SPOTS (AREAS WITH MORE THAN 2mm MOVEMENT UNDER ROLLER).

8. EARTHWORKS ARE TO BE INSPECTED AND TESTED BY AN INDEPENDENT GEOTECHNICAL TESTING AUTHORITY TO LEVEL 1 RESPONSIBILITY AS DEFINED IN AS 3798.

9. FILLING TO BE PLACED IN MAXIMUM 300mm - LOOSE LAYERS AND COMPACTED TO 98% SMDD

10. NO FILLING SHALL TAKE PLACE TO EXPOSED SUBGRADE UNTIL THE AREA HAS BEEN PROOF ROLLED IN THE PRESENCE OF GEOTECHNICAL ENGINEER AND APPROVAL GIVEN IN WRITING THAT FILLING CAN PROCEED.

SITE LEGEND

EXISTING (REFER SURVEY NOTES)

RIPARIAN MARGIN CADASTRAL BOUNDARY EXISTING CONTOURS PROPOSED CONTOUR EXTENT OF WORK

EXTENT OF SITE PROPOSED STORMWATER ----- sw ------ SW EXISTING STORMWATER

SEDIMENT FENCE ->--> ---> PROPOSED DIRTY WATER DIVERSION

→ → → PROPOSED CLEAN WATER DIVERSION

GRATED SURFACE INLET PIT JUNCTION PIT KERB INLET PIT AS PER COUNCIL STANDARDS

SAND BAG SEDIMENT TRAP STRAW BALE

•

PRAM RAMP AS PER COUNCIL STANDARDS

SIGN POST

(31/4)

REFER TO PLAN OF SUBDIVISION OF LOTS 201, 202 AND 203 IN

DP1152191 FOR DETAILS OF PROPOSED LOT BOUNDARIES

STORMWATER PIT LABEL INTERNAL CATCHMENT OUTLET

EXTERNAL CATCHMENT OUTLET

STORMWATER DRAINAGE NOTES

1. PIPES 375 DIA. AND LARGER TO BE REINFORCED CONCRETE CLASS '2' APPROVED SPIGOT AND SOCKET WITH RUBBER RING JOINTS. U.N.O.

2. PIPES UP TO 300 DIA SHALL BE SEWER GRADE PVC-u WITH SOLVENT WELDED JOINTS.

3. EQUIVALENT STRENGTH FRC PIPES MAY BE USED.

4. ALL PIPES ARE TO BE UNIFORMLY SUPPORTED ALONG THE LENGTH OF THE BARREL BY SUITABLE FILL MATERIAL. REFER TO BEDDING SUPPORT TYPE.

5. PIPES WITH SOCKETS SHALL BE LAID IN BEDDING WHERE SUITABLE RECESSES HAVE BEEN PROVIDED TO ENSURE PIPES DO NOT BEAR ON THEIR SOCKETS.

6. ALL STORMWATER DRAINAGE LINES UNDER PROPOSED BUILDING SLABS T BE upvc pressure pipe grade 6. Ensure all verticals and downpipes ARE uPVC PRESSURE PIPE, GRADE 6 FOR A MIN OF 3.0m IN HEIGHT.

7. PIPES TO BE INSTALLED TO TYPE HS1 SUPPORT IN ACCORDANCE WITH AS/NZS 3725 (2007) IN ALL CASES BACKFILL TRENCH WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75).

8. REFER TO AS/NZS 3725 TABLE B1 FOR REQUIRED FILL DEPTHS ABOVE PIPE BARREL PRIOR TO USE OF COMPACTION MACHINERY OR TRAVERSING OF PIPES BY GENERAL SITE EQUIPMENT.

9. WHERE WORKING METHODS REQUIRE HIGHER CLASS PIPE, THE CONTRACTOR SHALL REFER TO AS/NZS 3725 TO DETERMINE THE APPROPRIATE PIPE CLASS. PROPOSED PIPE CLASS SHALL BE REVIEWED BY CARDNO PRIOR TO INSTALLATION.

10. ALL INTERNAL WORKS WITHIN PROPERTY BOUNDARIES ARE TO COMPLY WITH THE REQUIREMENTS OF AS/NZS 3500 3.1 (2003) AND AS/NZS 3500 3.2

11. ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED, DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO SUPERINTENDANT/ENGINEER FOR FURTHER DIRECTIONS.

12. ENLARGERS, CONNECTIONS AND JUNCTIONS TO BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300 DIA.

13. WHERE SUBSOIL DRAINS PASS UNDER FLOOR SLABS AND VEHICULAR PAVEMENTS, UNSLOTTED uPVC SEWER GRADE PIPE IS TO BE USED. 14. CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES

SHOWN ARE NOT TO BE REDUCED WITHOUT APPROVAL. 15. GRATES AND COVERS SHALL CONFORM TO AS 3996

16. AT ALL TIMES DURING CONSTRUCTION OF STORMWATER PITS, ADEQUATE SAFETY PROCEDURES SHALL BE TAKEN TO ENSURE AGAINST THE POSSIBILITY OF PERSONNEL FALLING DOWN PITS IN ACCORDANCE WITH LEND LEASE BUILDING ASSET GLOBAL MINIMUM REQUIREMENT.

17. ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED. DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT/ENGINEER FOR FURTHER DIRECTIONS.

TELSTRA - DUTY OF CARE NOTE

TELSTRA'S PLANS SHOW ONLY THE PRESENCE OF CABLES AND PLANT. THEY ONLY SHOW THEIR POSITION RELATIVE TO ROAD BOUNDARIES. PROPERTY FENCES ETC. AT THE TIME OF INSTALLATION AND TELSTRA DOES NOT WARRANT OR HOLD OUT THAT SUCH PLANS ARE ACCURATE THEREAFTER DUE TO CHANGES THAT MAY OCCUR OVER TIME. DO NOT ASSUME DEPTH OR ALIGNMENT OF CABLES OR PLANT AS THESE VARY SIGNIFICANTLY. THE CONTRACTOR HAS A DUTY OF CARE WHEN EXCAVATING NEAR TELSTRA CABLES AND PLANT.

BEFORE USING MACHINE EXCAVATORS TELSTRA PLANT MUST FIRST BE

LOCATION TELSTRA WILL SEEK COMPENSATION FOR DAMAGES CAUSED

PHYSICALLY EXPOSED BY SOFT DIG POTHOLING TO IDENTIFY IT'S

TO IT'S PROPERTY AND LOSSES CAUSED TO TELSTRA AND IT'S

PAVEMENT MARKING SCHEDULE

BARRIER LINES

TRANSVERSE LINES

GIVEWAY LINE

PEDESTRIAN CROSSWALK LINE

LANE LINES

13

CONTINUITY LINE

1. ALL SIGNAGE TO BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE R.M.S. REGULATORY SIGNS MANUAL.

2. ALL PAVEMENT MARKING TO BE IN ACCORDANCE WITH R.M.S. REQUIREMENTS.

3. PROVIDE ADEQUATE APPROACH WARNING SIGNS DURING AND AFTER CONSTRUCTION.

4. PROVIDE RETRO-REFLECTORISED PAVEMENT MARKERS TO

EXCEPTION OF C2 AND C3 LINES AND LINEMARKING ON

CONCRETE PAVEMENTS WHICH ARE TO BE YELLOW.

COUNCIL AND R.M.S. REQUIREMENTS. 5. ALL LINEMARKING TO BE WHITE IN COLOUR WITH THE

PAVEMENT LEGEND:

CARPARK AND DRIVEWAY:

40mm THICKNESS AC10 ON 7mm PRIME SEAL COAT $(1.2L/m^2)$ ON 150mm THICKNESS (DGB20) ON 200mm THICKNESS (DGS40) ON

SUBGRADE CBR 3%. SUBJECT TO TESTING BY NATA

REGISTERED LABORATORY (TYP)

LOADING DOCK:

INTERLOCKING PAVER TO LANDSCSAPE ARCHITECTS DETAILS.

190mm THICKNESS CONCRETE, SL92 ON 150mm THICKNESS DGB20 ON 150mm THICKNESS DGS40 ON

FOOTPATH & SHARED PATH: 100mm 25MPa CONCRETE WITH SL72 MESH CENTRALLY PLACED ON

COUNCIL APPROVAL

SUBGRADE

REINFORCED TURF: SUBJECT TO GEOTECHNICAL INVESTIGATION AND

100mm COMPACTED GRANULAR BASE

AT TIE-INS OF NEW PAVEMENT TO EXISTING CONSTRUCTION BREAK OUT MIN 300mm TO FIRM COMPACTED FACE. STEP BASE AND

SUBBASE JOINTS. THE PAVEMENT DESIGN TO BE CONFIRMED FOLLOWING IN-SITU SOIL TESTING.

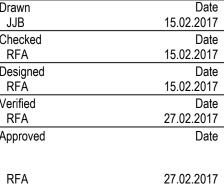




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Cardno (NSW/ACT) Pty Ltd | ABN 95 001 145 035 Level 9, The Forum, 203 Pacific Highway St. Leonards, NSW 2065 Tel: 02 9496 7700 Fax: 02 9439 5170 Web: www.cardno.com.au



CUSTOMERS.

CELESTINO oject 565-609 LUDDENHAM ROAD, LUDDENHAM DEVELOPMENT APPLICATION COMMERCIAL BUILDING 1 SPECIFICATION NOTES

PRELIMINARY NOT TO BE USED FOR CONSTRUCTION PURPOSES FEB'17 N.T.S A1 80216007-CI-DA-03-1001

Description

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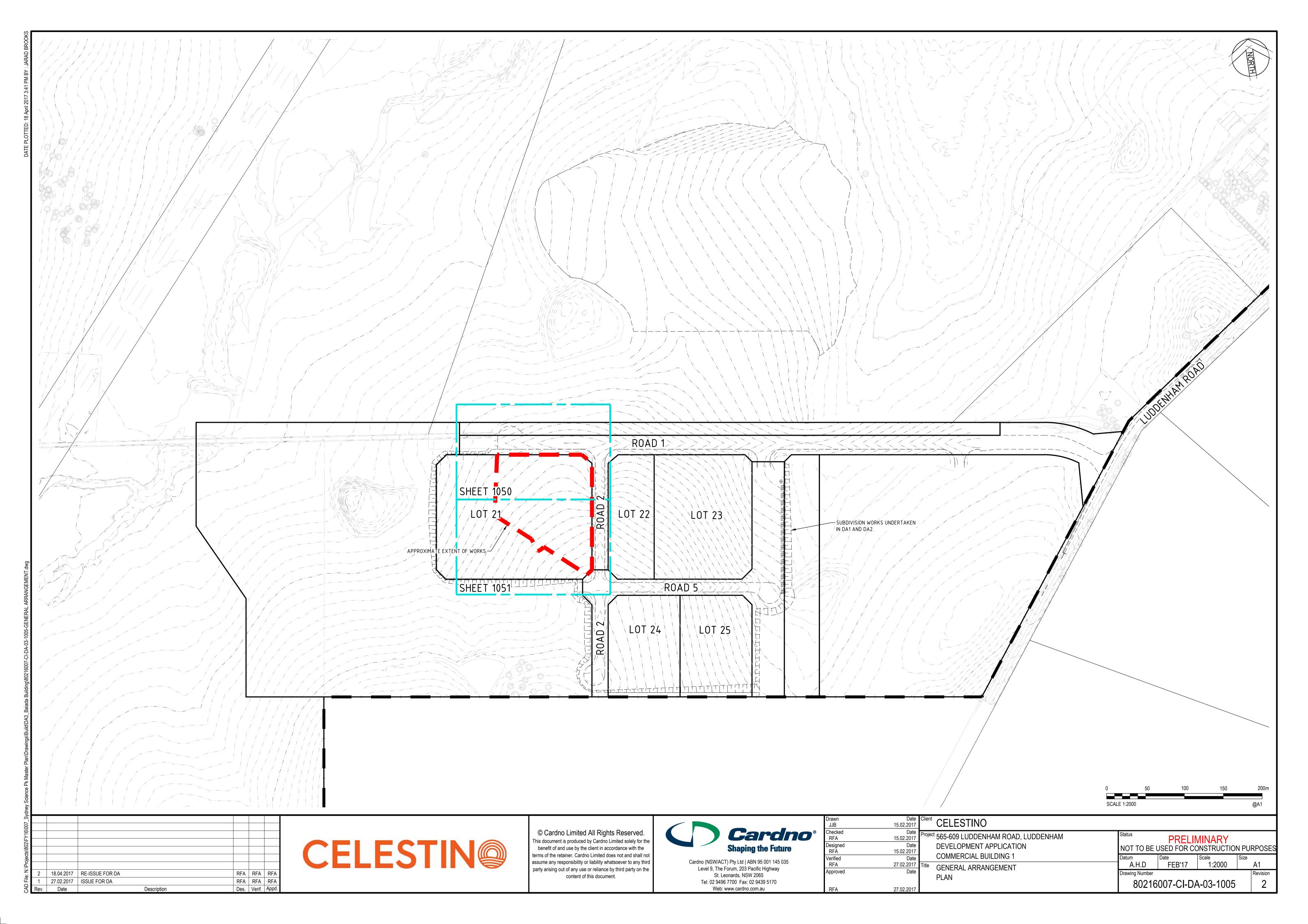
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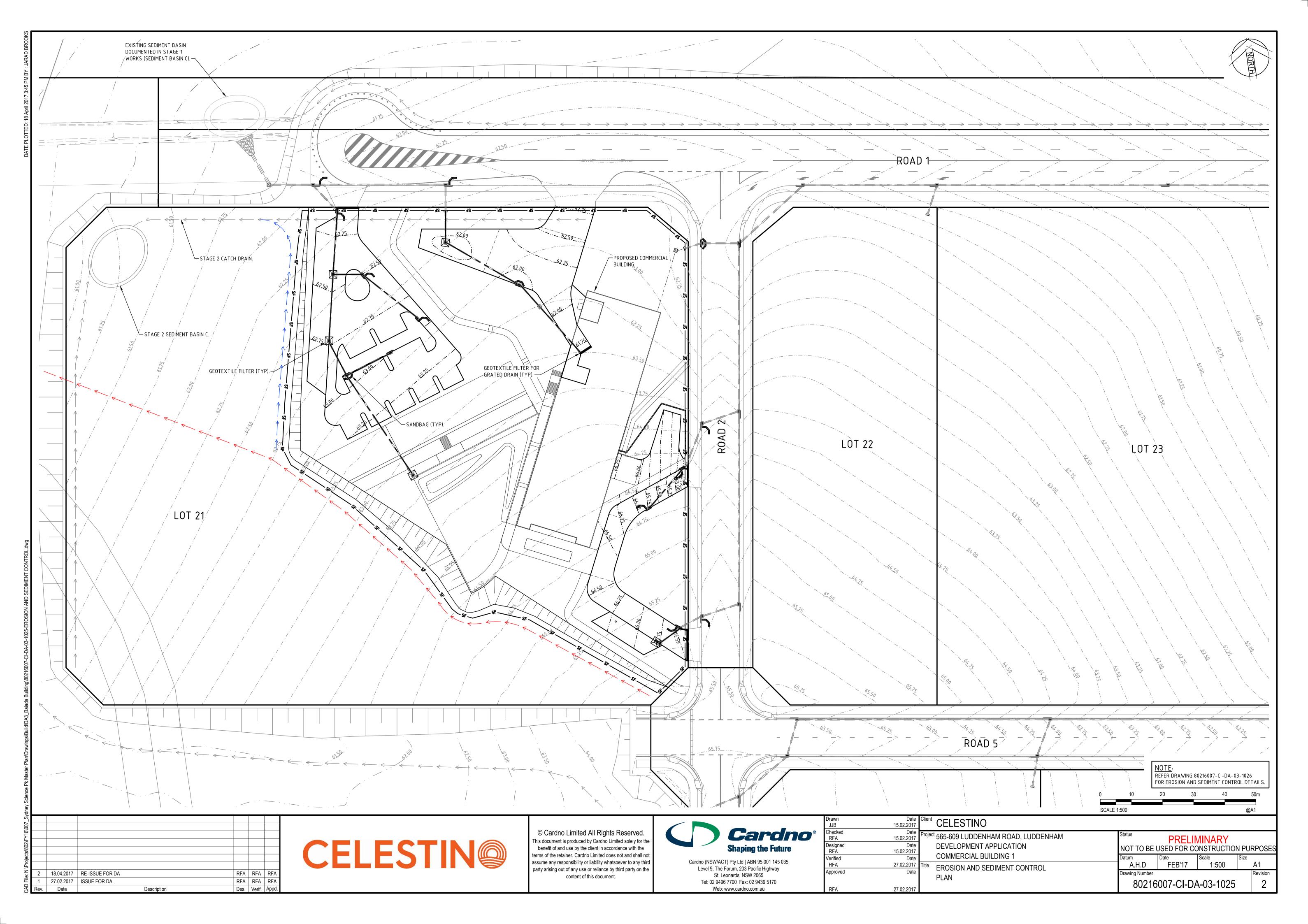
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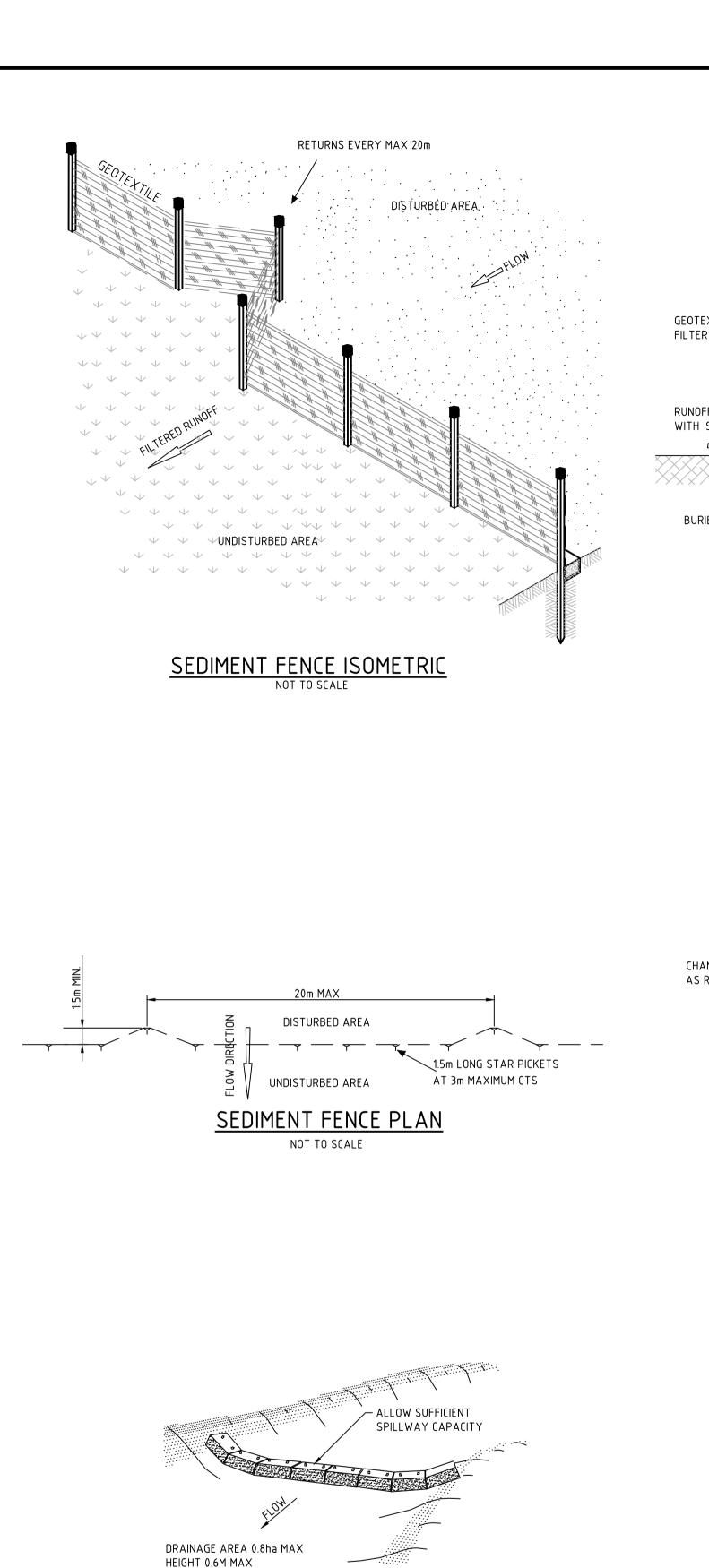
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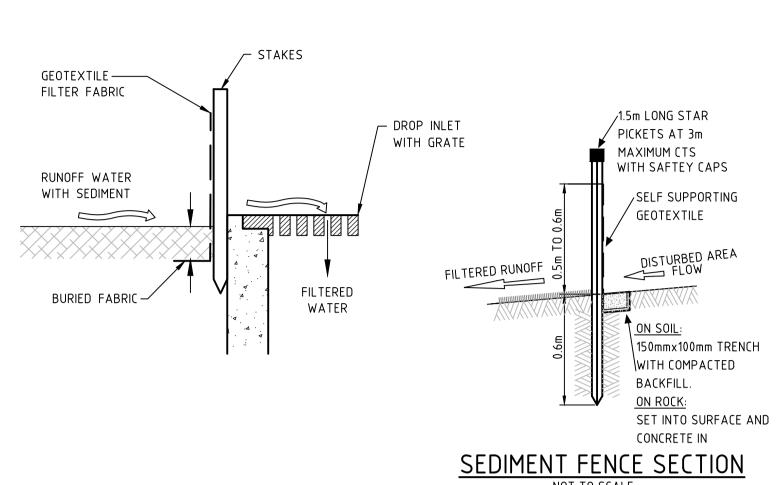
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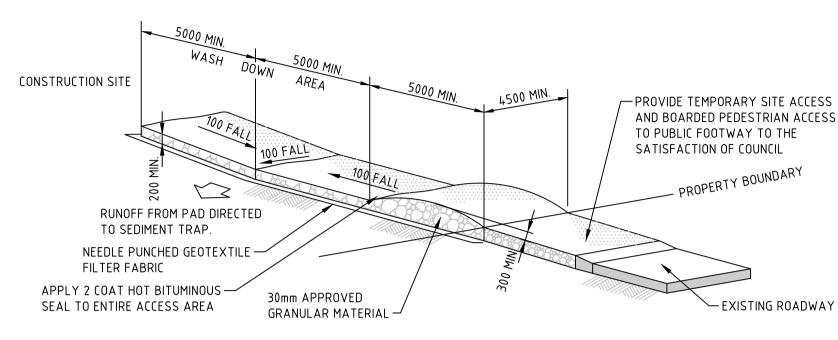
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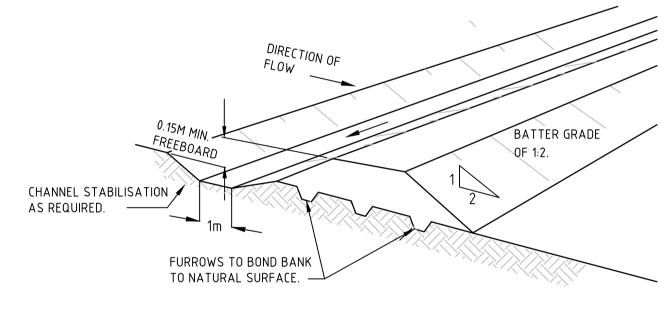


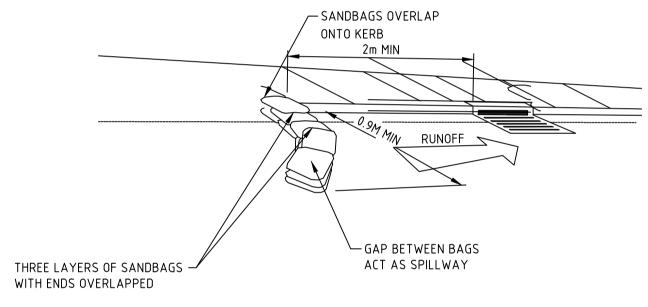






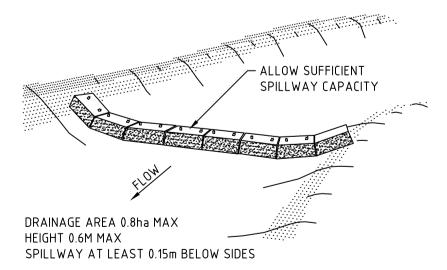
STABILISED SITE ACCESS AND TRUCK WASH DOWN AREA



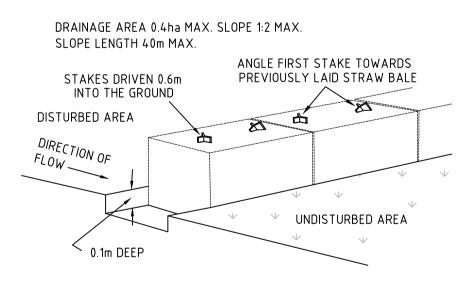


DIVERSION BANK AND CHANNEL

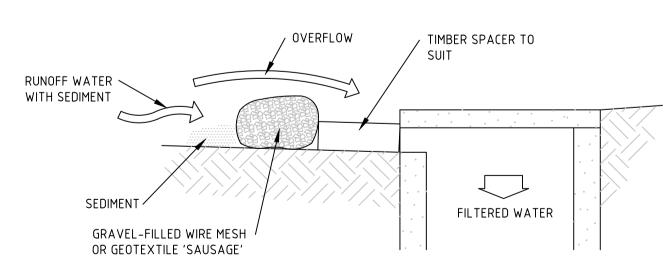
SANDBAG SEDIMENT TRAP FOR KERB INLET ON GRADE NOT TO SCALE



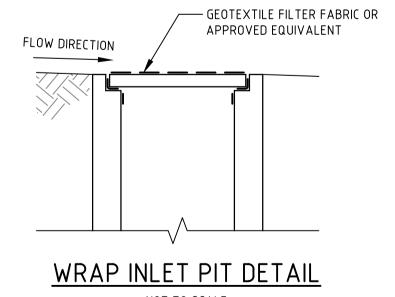




STRAW BALE SEDIMENT FILTER
NOT TO SCALE



MESH AND GRAVEL INLET FILTER NOT TO SCALE



NOT TO SCALE

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Cardno (NSW/ACT) Pty Ltd ABN 95 001 145 035
Level 9, The Forum, 203 Pacific Highway
St. Leonards, NSW 2065
Tel: 02 9496 7700 Fax: 02 9439 5170
Web: www.cardno.com.au

Drawn JJB		CELESTINO				
Checked RFA	Date 15.02.2017	Project 565-609 LUDDENHAM ROAD, LUDDENHAM	Status	PRFLI	MINARY	
Designed RFA	Date 15.02.2017	DEVELOPMENT APPLICATION	NOT TO BE		ONSTRUCTIO	N PURPOS
Verified RFA	Date 27.02.2017	COMMERCIAL BUILDING 1	Datum A.H.D	Date FEB'17	Scale AS SHOWN	Size A1
Approved	Date	EKOSION AND SEDIMENT CONTROL	Drawing Number	1 25 17	710 0110 1111	Revisio
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