PROPOSED DRAINAGE DESIGN FOR NEW RELOCATABLE STUDIO APARTMENT CABINS & CARPORTS FOR FAR WEST LOCAL HEALTH DISTRICT

CIVIL NOTES

GENERAL NOTES

G1. CONTRACTOR MUST CONDUCT ALL WORKS IN ACCORDANCE WITH RELEVANT LOCAL AUTHORITIES, NCC AND RELEVANT AUSTRALIAN STANDARDS. THE CONTRACTOR SHALL COMPLY WITH ALL REGULATIONS OF AUTHORITIES HAVING JURISDICTION OVER THE

WORKS.

62. ALL MATERIALS AND WORKMANSHIP TO BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS.

63. CONTRACTOR TO CONFIRM THE LOCATIONS OF ALL IN-GROUND SERVICES PRIOR TO COMMENCEMENT OF ANY WORKS ON-SITE AND ALLOWANCE FOR ANY RELOCATION MUST BE MADE IF REQUIRED, INCLUDING INVERT LEVELS AT THE LEGAL POINT OF DISCHARGE. G4. CONTRACTOR MUST COMPLY WITH ALL REQUIREMENTS OF THE SERVICES AUTHORITIES AND THOSE EXISTING SERVICES INFORMATION SHOWN ON PLANS ARE APPROXIAMATE

ONLY AS PROVIDED BY AUTHORITIES. THESE DRAWINGS MUST NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR ALL SITESET-OUTS AND DIMENSIONS. G6. WHERE DIGITAL PLANS ARE ISSUED FOR CONSTRUCTION PURPOSES THE USER MUST SATISFY THEMSELVES THAT THE DIGITAL DATA CONFORMS WITH DIMENSIONED AND NOTED VALUES IN ACCORDANCE WITH

G7. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT CONSULTANTS DRAWINGS AND SPECIFICATIONS AND OTHER SUCH WRITTEN CORRESPONDANCE WITH IS ISSUED FROM THIS OFFICE DURING THE CONTRACT. ANY DISCREPENCY BETWEEN CONSULTANT DOCUMENTATION OR SITE CONDITIONS SHALL BE ISSUED TO THE ENGINEER FOR VERIFICATION PRIOR TO COMMENCEMENT OF WORK. G8. PRIOR TO COMMENCEMENT OF CIVIL WORKS ALL REDUCED LEVELS AND DIMENSIONS MUST BE VERIFIED ON SITE BY THE CONTRACTOR. G9. ALL PROPOSED CHANGES AND SUBSTITUTIONS ARE TO BE APPROVED BY THE ENGINEER AND BUILDING SURVEYOR PRIOR TO COMMENCEMENT OF EARTHOYED BY THE ENGINEE AND BUILDING SURVEYOR PRIOR TO COMMENCEMENT OF WORKS.

G10. WHERE PROPRIETARY PRODUCTS ARE TO BE USED THE CONTRACTOR IS TO ENUSRE

THAT THE PRODUCT IS INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS. G11. ALL LEVELS PROVIDED ON PLANS ARE TO THE AUSTRALIAN HEIGHT DATUM (AHD) BASED ON THE SURVEY INFORMATION PROVIDED BY THE SURVEYOR. THE CONTRACTOR MUST ENSURE THAT ALL SET OUTS AND SURVEYING WORKS ARE CONDUCTED BY A LICENSED

G12. ALL NEW WORKS SHOULD MAKE A SMOOTH JUNCTION WITH EXISITNG IN ACCORDANCE WITH NCC AND AUSTRALIAN STANDARDS REQUIREMENTS. WITH NCC AND AUSTRALIAN STANDARDS REQUIREMENTS.
G13. CONTRACTOR TO GIVE A MINIMUM OF 48 HOURS NOTICE FOR ANY WORKS THAT
REQUIRE SITE SUPERVISION OR INSPECTION BY THIS OFFICE IN ACCORDANCE WITH THE G14. LAKER GROUP MUST BE REIMBURSED IN ACCORDANCE WITH THE CONTRACT FOR ANY

WORKS REQUIRED BY THIS OFFICE TO RECTIFY/ASSESS DEFECTS CAUSED DURING CONSTRUCTION OR FROM DEVIATION FROM THE DOCUMENTATION BY THE CONTRACTOR.
G15. A SAFE WORKING ENVIRONMENT IN THE VICINITY OF WORKS IN ACCORDANCE WITH ALL OH&S REGULATIONS MUST BE MAINTAINED BY THE CONTRACTOR AT ALL TIMES DURING G16. THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION UNLESS NOTED AS "FOR

G17. INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES MUST BE UNDERTAKEN BY CONTRACTOR GENERALLYU IN ACCORDANCE WITH E.P.A GUIDLINES AND AS REQUIRED TO PREVENT RUN-OFF FROM SITE AS A RESULT OF CONSTRUCTION WORKS. RELEVANT AUTHORITIES REQUIREMENTS MUST BE MET.

G18. NECESSARY INSPECTIONS AND APPROVALS BY THE RELEVANT STATUTORY AUTHORITIES MUST BE ORGANISED AND CO-ORDINATED BY THE CONTRACTOR.
G19. CONTRACTOR TO ENSURE THAT ALL WORK CARRIED OUT IN ROAD RESERVES ETC ARE CONDUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RELEVANT G20. THE CIVIL WORKS ARE TO BE MAINTAINED IN A NORMALLY DRY CONDITION WHILST IN

CARE IS TAKEN TO PREVENT PONDING, EROSION, SEEPAGE, FLOODING AND DUSTING.

EARTHWORKS & PAVEMENTS NOTES

E1. CONTRACTOR TO ENSURE ALL EARTHWORKS ARE CONDUCTED IN ACCORDANCE WITH AS3798 AND WITHIN THE GUIDELINES AND RECOMMENDATIONS OUTLINED IN THE RELEVANT SITE SPECIFIC GEOTECHNICAL SITE INVESTIGATION REPORT.

E2. REFER TO THE RELEVANT SITE SPECIFIC GEOTECHNICAL SITE INSPECTION REPORT FOR

GUIDLINES REGARDING THE REMOVAL OF VEGETATION AND ORGANIC MATERIAL. UNLESS NOTED OTHERWISE A MINIMUM OF 150mm OF ALL VEGETATION AND UNGANIC MINIERIAL. UNLESS
NOTED OTHERWISE A MINIMUM OF 150mm OF ALL VEGETATION AND ORGANIC MATERIAL
IS TO BE STRIPPED FOR ALL PROPOSED PAVEMENTS AND BUILDING ZONES. MATERIAL TO BE STOCKPILED AND RE-USED IN LANDSCAPING WORKS WHERE SUITABLE OR REMOVED

E3. WHERE FILL IS TO BE USED BENEATH BUILDINGS ZONES, PAVEMENTS AND ROADS THESE ARE TO BE INSTALLED WITHIN STRICT ACCORDANCE WITH THE GETOECHNICAL ENGINEERS SPECIFICATIONS. U.N.O CLASS 2 FCR TO VICROADS SPECIFICATION.

E4. PRIOR TO PLACING FILL MATERIAL THE CONTRACTOR IS TO ENSURE THAT THE ENTIRE SURFACE IS TESTED AND IF REQUIRED MUST BE COMPACTED TO 100% STANDARD DENSITY AND TESTED AT A RATE OF ONE TEST PER 75m2 OF THE SITE. E5. WHEN USING CONTROLLED FILL ON SITE THE FILL MUST BE PROOF ROLLED IN LAYERS IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERS SPECIFICATIONS AND UNDER THE SUPERVISION OF THE GEOTECHNICAL ENGINEER. PROJECT CONTROL TESTING OF ALL LAYERS OF FILL AS WORKS PROCEED IN ACCORDANCE WITH AS 3789 IS TO BE ALLOWED FOR BY THE CONTRACTOR. ALL TESTS TO BE CARRIED OUT BY A NATA REGISTERED

GEOTECHNICAL ENGINEER/COMPANY IN ACCORDANCE WITH AS1289. DURING WORKS ALL RESULTS ARE TO BE MADE AVAILABLE FOR REVIEW BY THE GEOTECHNICAL ENGINEER AT EACH LAYER UNTIL FINISHED RL IS REACHED. CONTRACTOR TO ENSURE THESE WORKS ARE PRETECTED FROM INGREE OF WATER UNTIL AFTER CONSTRUCTION OF THE

E6. CONTRACTOR TO MAKE APPROPRAITE ALLOWANCES TO REMOVE ALL SURPLUS EXCAVATED MATERIAL OFF SITE TO SATISFACTION OF SUPERINTENDANT. E7. FINISHED SURFACE CONTOURS ARE NOT SHOWN FOR CLARITY, WHERE FINISHED THINDRED SURFACE CONTOURS ARE NOT SHOWN FOR CLARM IT, WHERE FINISHED SURFACE LEVELS ARE NOT SHOWN THE SURFACE SHALL BE GRADED SMOOTHLY SO THAT IT WILL DRAIN & TO MATCH ADJACENT STRUCTURES OR SURFACES, GRADE EVENLY BETWEEN FINISHED SURFACE SPOT LEVELS.

E8. ALL BATTERS (TEMPORARY AND FINAL) ARE TO BE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERS SITE SPECIFIC INVESTIGATION REPORT. UNLESS NOTED OTHERWISE ALL BATTERS SHAPED TO FINAL PROFILE SHALL BE CONSTRUCTED AT A SLOPE OF 1 IN 2 (CUT AND FILL), TEMPORARY CONSTRUCTIONS BATTERS SHALL BE LIMITED TO 1 IN 1.5. FOR STEEPER BATTERS CONTRACTOR IS TO CONSULT THE GEOTECHONICAL ENGINEER AND SUPERINTENDANT. CONTRACTOR TO MAKE
APPROPRIATE ALLOWANCE FOR COSTS RELATING TO THE EROSION PROTECTION AND STABILIZATION OF THE TEMPORARY WORKS.

E9. ALL IN GROUND SERVICES SHALL BE LAID PRIOR TO SEALING OF PAVEMENTS.

E10. THE EXPOSED BASE SHALL BE COMPACTED USING A PAD FOOT ROLLER TO REMOVE OR ENSURE THAT NO SOFT SPOTS ARE PRESENT. ALL UNSUITABLE MATERIAL OR AREAS THAT DO NOT IMPROVE WITH COMPACTION ARE TO BE REMOVED AND REPLACED WITH SUITABLY COMPACTED MATERIAL. SOFT SPOTS TO BE REPORTED TO THE GEOTECHNICAL

E11. AREAS THAT FAIL PROOF ROLLING ARE TO BE COMPACTED UNTIL SATISFACTORY OR REMOVED AND REPLACED WITH SUITABLY COMPACTED MATERIAL.

E12. ALL PREPARED BASE'S ARE TO BE INSPECTED BY A SUITABLY QUALIFIED GEOTECHNICAL ENGINEER OR TO THE SATISFACTION OF THE SUPERINTENDENTS

DRAINAGE NOTES

D1. ALL STORM WATER AND DRAINAGE WORKS TO BE IN ACCORDANCE WITH AS3500 NATIONAL PLUMBING AND DRAINAGE CODE.

NATIONAL PLUMBING AND DRAINAGE CODE.

D2. PRIOR TO LEAVING SITE THE CONTRACTOR MUST ENSURE THAT ALL NEW AND EXISTING STORWATER DRAINAGE PIPES AND PITE ETC ARE MAINTAINED AND CLEANED. D3. UNLESS NOTED OTHERWISE ON DRAWINGS ALL STORWATER PIPES ARE TO BE 150mm

DIAMETER MINIMUM.

DIAMETER MINIMUM.

D4. WHERE IO (INSPECTION OPENINGS) ARE INSTALLED THE CAPS AND CONNECTING PIPE MUST BE LOAD RATED TO MATCH THAT OF THE SPECIFIC AREA THEY ARE LOCATED.
PLASTIC CAPS IN LANDSCAPE AREAS AND CAST IRON IN PAVEMENT.
D5. ALL DOWNPIPES MUST BE CONNECTED TO PITS OR MAIN STORMWATER PIPES UNLESS

NOTED OTHERWISE ON PLANS.

D6. ALL STORMWATER PIPES TO BE LAID WITH A FALL OF GRADE 1 IN 100 UNLESS NOTED OTHERWISE ON PLANS.
D7. ALL TYPES OF STORWATER DRAINS AND PIPES TO BE CONSTRUCTED WITH MATERIALS IN ACCORDANCE WITH THE FOLLOWING AUSTRALIAN STANDARDS AS4058, AS1260, AS4139 AND ASSO65. ALL PIPES GREATER THAN 150mm IN DIAMETER SHALL BE REINFORCED CONCRETE WITH CLASS 3 RUBBER RING JOINTS UNLESS NOTED OTHERWISE. ALL UPVC

PIPES OF 150mm DIAMETER OR LESS SHALL BE SOLVENT WELDED AND ALL UPVC PIPES 225mm DIAMETER OR GREATER SSHALL BE RUBBER RING JOINTED.

D8. THE CONTRACTOR MUST PROTECT ALL IN GROUND PIPES DURING CONSTRUCTION.

DB. THE CONTRACTOR MUST PROTECT ALL INGROUND FIFES DURING CONSTRUCTION.
DB. PIPE SOCKETS AND REBATES SHALL POINT UPSTREAM AND ALL PIPELAYING SHALL BE COMMENCED AT THE DOWNSTREAM END. D10. CONTRACTOR SHALL PROVIDE FITTINGS AS REQUIRED FOR CONNECTION AT DOWNPIPES.
D11. CONTRACTOR MUST PREVENT WATER PONDING AGAINST OR NEAR SLABS AND

D12. ALL COLLECTED STORMWATER MUST BE DISCHARGED TO THE LEGAL POINT OF DISCHARGE (LPOD) AND/OR IN ACCORDANCE WITH RELEVANT LOCAL AUTHORITIES

REQUIREMENTS.

D13. ALL TRENCHES MUST BE BACKFILLED AND COMPACTED TO 95% MODIFIED RELATIVE COMPACTION AS SOON AS PRACTICABLY POSSIBLE POST INSTALLATION OF PIPES.

D14. WHERE EXCAVATION IN THE VICINITY OF EXISTING SERVICES IS TO TAKE PLACE IN MAY
BE NECESSARY TO HAND EXCAVATE TO PREVENT DAMAGE TO EXISTING SERVICES. D15. WHERE THERE IS THE POSSIBILITY TO UNDERMINE EXISTING SERVICES OR FOOTINGS PROPOSED EXCAVATION METHODS ARE TO BE ISSUED TO THIS OFFICE AND THE GEOTECHNICAL ENGINEER FOR REVIEW PRIOR TO COMMENCMENTS OF WORKS METHODS TO MINIMISE THE DURATION OF TIME THAT A TRENCH IS LEFT OPEN SHOULD

ALSO BE SUBMITTED. D16. ALL COLLECTED STORMWATER MUST BEE DISCHARGED TO THE LEGAL POINT OF DISCHARDE IN ACCORDANCE WITH THE RELEVANT LOCAL AUTHORITIES REQUIREMENTS DURING CONSTRUCTION AND POST CONSTRUCTION

17. WATER PONDING AGAINST OR NEAR FOOTINGS OR BUILDING FOOTING SLAB EDGES MUST BE PREVENTED DURING CONSTRUCTION BY THE CONTRACTOR AND AFTER CONSTRUCTION BY THE BUILDING OWNER. 18. THEE FINISHED GROUND BENEATH ANY OUTDOOR DECKING AREAS IS TO BE GRADED TO ENSURE THAT WATER PONDING BENEATH THE DECK AREA CANNOT OCCUR.

D19. SURFACE DRAINAGE NOTES (INCLUDES SURFACE WATER RUN-OFF AND BUILDING WATER FROM ROOF, PAVEMENTS AND FLOORS): A. ALL WATER RUN-OFF IS TO BE CONTROLLED AT ALL TIMES. 3. CONTRACTOR MUST ENSURE THAT SURFACE DRAINAGE IS CONTROLLED DURING

CONSTRUCTION FROM SITE PREPARATION TO COMPLETION. THIS INCLUDES ENSURING THAT NO WATER PONDING OR SURFACE WATER RUN-OFF COLLECTS IN ALL EXCAVATIONS FOR SLABS AND FOOTINGS.

C. THE USE OF TEMPORARY DOWNPIPES DURING CONSTRUCTION IS RECOMMENDED TO COLLECT WATER FROM ROOFED AREAS.

D. UNLESS NOTED OTHERWISE ALL STORMWATER PIPES ARE TO HAVE A MINIMUM OF 100mm

COVER UNDER THE SOIL OR UNDER PAVED AREAS.

E. WHERE SILT PITS ARE USED TO COLLECT SURFACE WATER ADJACENT TO BUILDINGS THESE ARE TO BE LOCATED AT A MINIMUM CLEAR DISTANCE OF 1000mm FROM ANY BUILDING FOOTING AND MUST BE CONNECTED WITH A SOLID PIPE.

F. INSPECTION OPENINGS TO BE INSTALLED EVERY 10m NOMINALLY AND AT EVERY PIPE

DRAINAGE NOTES - CONT.

D20. SUB-SURFACE DRAINAGE NOTES:
A. SUB-SURFACE DRAINAGE IS REQUIRED TO REMOVE UNWANTED GROUND WATER BY

MEANS OF TYPICALLY A 90mm DIAMETER SLOTTED PIPE (TYPICALLY AG DRAIN UNLESSN NOTED OTHERWISE) LOCATED AT THE BASE OF A 300mm WIDE TRENCH WITH MINIMUM FALL OFF 1:100 WITH THE BASE OF THE TRENCH TO BE FILLED WITH 10mm CRUSHED

ROCK OR SIMILAR.

B. AG DRAINS MUST NOT BE LOCATED WITHIN 1500mm FROM ANY FOOTING UNLESS NOTED OTHERWISE ON PLAN.
C. AG DRAINS TO BE CONNECTED TO STORMWATER VIA SILT PITS AND SHALL BE INSTALLED

AT THE BASE OF ALL SITE CUTS EXCEEDING 400mm IN HEIGHT, ALONG THE HIGH SIDE OF A SLOPING SITE, ALONG THE BOUNDARY OF A LOW SIDE OF A SLOPING SITE.

D. AG DRAINS TO BE LAID APPROX 200mm INTO UNDIISTURBED CLAY OR COMPACTED CLAY D21. GRATED DRAINS TO BE APPROPRIATELY LOAD RATED FOR INTENDED AREA OF USAGE GRATED DRAINS TO BE USED IN DRIVEWAYS AND AT GARAGE INTERFACES. THESE ARE

TO BE CONNECTED TO THE STORMWATER SYSTEM. DO BE CONNECTED TO THE STORMWATER SYSTEM.

D22. UNWANTED WATER NOTES (INCLUDES WATER FROM AC CONDENSERS, HOT WATER SYSTEM OVERFLOW, WATER TANKS AND RUN OFF FROM ADJOINING PROPERTIES): A. UNWANTED WATER MUST BE COLLECTED AND DISCHARGED TO THE LEGAL POINT OFF

DISCHARGE.
B. IF WATER PROM AN ADJOINING PROPERTY IS IMPACTING THE SITE THE ISSUE MUST BE ADDRESSED. FOOTING PERFORMANCE CAN BE AFFECTED BY UNWANTED WATER WHICH MAY RESULT IN FOOTING STRENGTHENING WORKS. A. ALL TRENCHES TO BE EXCAVATED AT A SIMILAR GRADE TO THAT OF THE PIPE BEING LAID

B. ALL TRENCHES WITHIN 1500mm OF ANY BUILDING FOOTING MUST BE SEALED FROM SURFACE WATER WITH THE TOP 300mm OF THE TRENCH TO BE FILLED WITH A LOCAL CLAY COMPACTED TO CREATE AN IMPERMEABLE LAYER, ALTERNATIVELY A MOISTURE BARRIER TO THE ENGINEERS APPROVAL MAY BE UTILIZED.

C. IT IS RECOMMENDED THAT CONCRETE PAVING BE INSTALLED OF ANY TRENCHES THAT

ARE LOCATED WITHIN 1000mm OF ANY BUILDING FOOTING.
D. ALL TRENCHES MUST GENERALLY SLOPE AWAY FROM THE BUILDING FOOTINGS. E. ALL TRENCHES TO BE CLAY PLUGGED OR CONCRETED WHEN PASSING PERPENDICULAR JNDER ANY PART OF A FOOTING. ALL SLOTTED PIPE SIDES OF A CONNECTION PIT TO BE

D24. FLEXIBLE PLUMBING NOTES (FOR SITES CLASSIFIED AS PER AS2870): A FOR DOMESTIC DWELLING CONSTRUCTION TO AS2870 THE USE OF FLEXIBLE PLUMBING
JOINTS IS REQUIRED DUE TO EXPECTED VERTICAL MOVEMENTS FOR SITE CLASS H1/H2/P. B. IT IS THE CONTRACTORS RESPONSIBILITY TO ENUSRE THAT THE TRADES INSTALLING THE INGROUND PLUMBING WORKS ARE MADE AWARE OF THE EXPECTED FOUNDATION

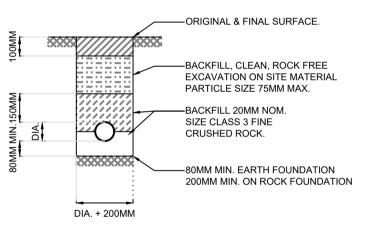
MOVEMENTS AS OUTLINED IN THE GEOTECHNICAL INVESTIGATION REPORT. C. ALL FLEXIBLE JOINTS TO BE INSTALLED AT THE MIDWAY POINT AND INCORPORATE SWIVEL JOINTS IN THE SYTEM. D. WHERE A DRAIN EMERGES FROM BENEATH A FOOTING THERE MUST BE A FLEXIBLE JOINT

LOCATED WITHIN 1000mm FROM THE EXTERNAL SIDE FACE OF THE FOOTING IT PASSES

E. ALL FLEXIBLE JOINTS TO BE INSTALLED AND LOCATED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
D25. PLUMBING PENETRATION OF FOOTINGS (FOR SITES CLASSIFIED AS PER AS2870): A. PENETRATION OF FOOTINGS TO BE AVOIDED WHERE POSSIBLE.
 B. IF PENETRATION OF A FOOTING CANNOT BE AVOIDED ENSURE THAT THE PENETRATION

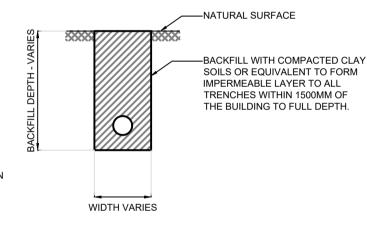
OCCURS AT MID HEIGHT OF FOOTING. FOOTING MAY REQUIRE LOCAL DEEPENING TO ENSURE THAT A MINIMUM OF 200mm CLEAR COVER FROM ABOVE AND BELOW THE PENETRATION IS MAINTAINED. IF THIS OCCURS FOOTING TO BE DEEPENED FOR 600mm BEFORE AND AFTER PENETRATION MINIMUM.

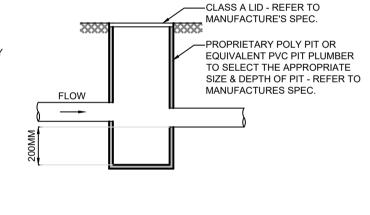
C. 40mm LAGGING TO PLUMPING PIPES TO BE PROVIDED FOR SITE CLASS H2 & E.



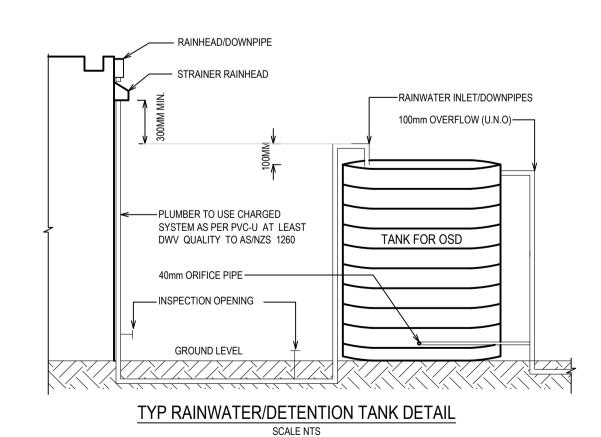
TRENCH CONDITIONS FOR DRAINAGE PIPE INSTALLATION

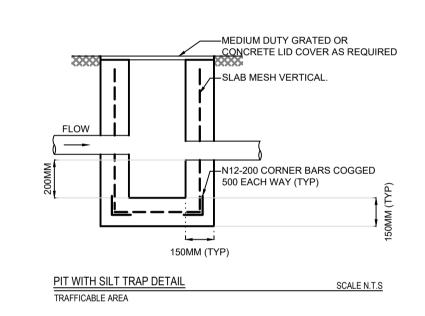
NOT SUITABLE UNDER PAVIN













LOCALITY PLAN
SCALE - NTS

FAR WEST LOCAL HEALTH DISTRICT PROJECT #: 10628

REVISION





CLIENT FAR WEST LOCAL HEALTH DISTRIC

ARCHITECT

PROJECT PROPOSED DRAINAGE DESIGN DRAWING TITLE TITLE PAGE & CIVIL NOTES

Project number 22-C1048 Drawn by

Date 27 - OCT - 2022

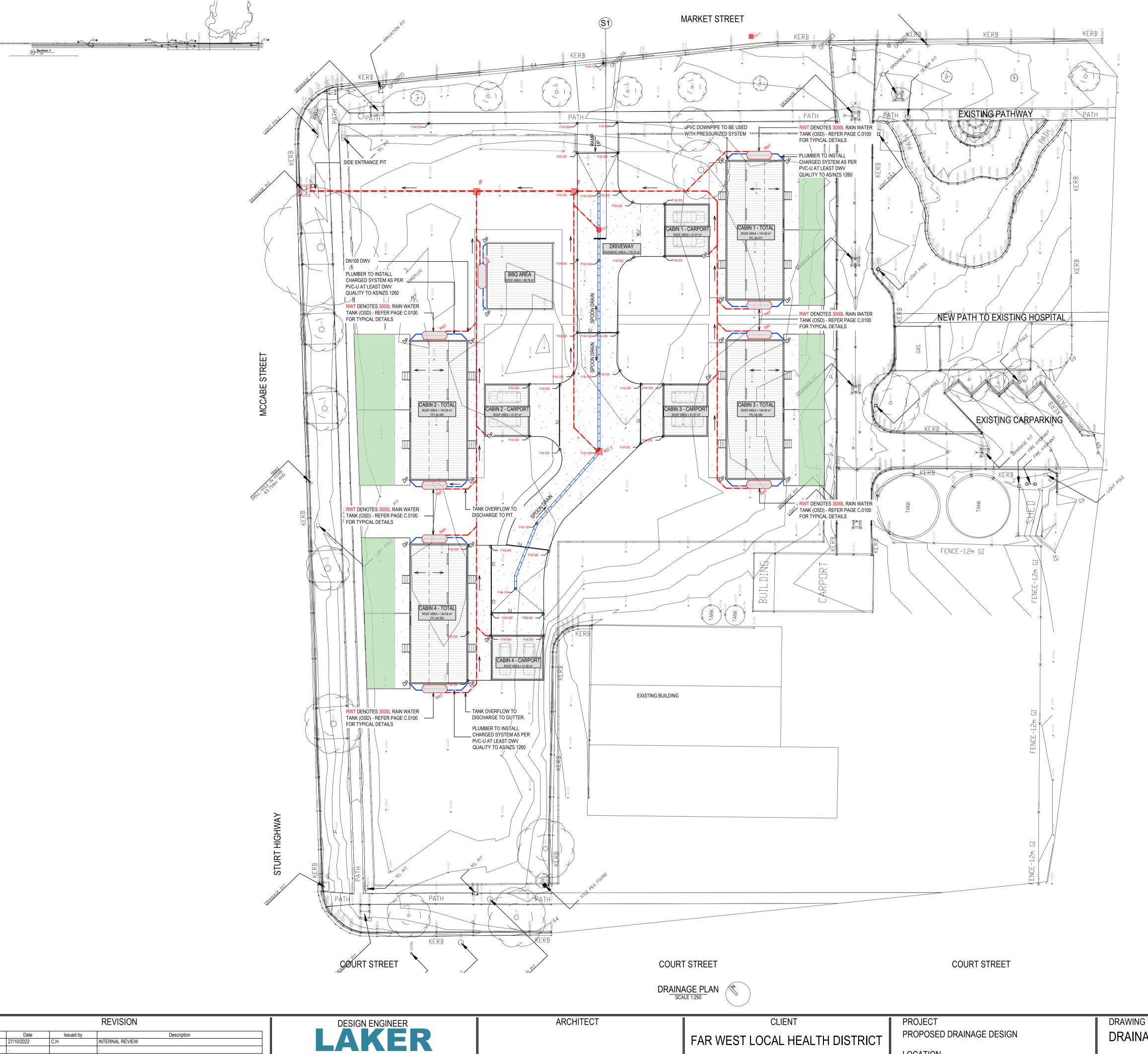
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LOCATION LOT 2 49 COURT STREET BALRANALD, NEW SOUTH WALES AS INDICATED ORIENTATION



DRAINAGE PLAN KEY		
MARK	COMMENTS	
	AGGI DRAIN LOCATION 90mm DIA. (UNO)	
<u></u>	STORM WATER / SILT PIT LOCATION. (GRATED LID WITH SEALED BASE)	
\$	JUNCTION PIT LOCATION. (SEALED LID WITH SEALED BASE)	
	GRATED DRAIN	
DN100	DN100 STORM WATER PIPE DRAIN 1:100 MIN. (U.N.O.)	
DN100 DWV	DN100 DWV SN6 PIPE (DRAINAGE / WASTE / VENT)DRAIN 1:100 MIN. (U.N.O.)	
< FALL	DIRECTION OF FALL 1:100 MIN. (U.N.O)	
0//0	INSPECTION OUTLET LOCATION	
• ⊘	COLORBOND® 0.40 x 100 x 50mm x 1.8m STEEL DOWNPIPE OR DN100 SEALED SYSTEM	
⊠1800	LEGAL POINT OF DISCHARGE	

- NOTES:

 1. REFER DRAWING C.0100 FOR TYPICAL DRAINAGE NOTES
 2. ENSURE THAT AIR-CONDITIONER AND HOT WATER OVERFLOW OUTLETS ARE PLUMBED INTO STORM WATER SYSTEM AND
- DISCHARGED TO L.P.O.D.

 3. CONTRACTOR TO CONFIRM DEPTH OF L.P.O.D. PRIOR TO CONSTRUCTION OF DRAINAGE WORKS TO CONFIRM DESIGN INTENT IS POSSIBLE. CONNECT STORM WATER SYSTEM TO LEGAL POINT OF DISCHARGE IN ACCORDANCE WITH RESPONSIBLE AUTHORITY REQUIREMENTS.
- 4. ADDITIONAL SILT PIT TO BE LOCATED BENEATH EXTERIOR
- TAPS & CONNECTED TO STORM WATER SYSTEM.
 ALL SILT PITS TO HAVE GRATED LID AND SEALED BASE TO COLLECT SURFACE WATER RUN OFF UNLESS NOTED
- 6. ALL SILT PITS TO BE SET LOW ENOUGH TO ALLOW FOR FOR SURROUNDING FINISHED SURFACE LEVEL TO FALL TO PIT WITHIN FOR ADEQUATE SURFACE DRAINAGE. REFER NOTES FOR MINIMUM FALL REQUIREMENTS.
- 7. IT IS THE OWNERS RESPONSIBILITY TO ENSURE FINAL LANDSCAPING SURROUNDING NEW DWELLING ADEQUATELY
- DRAINS SURFACE WATER.

 8. CLAY PLUG DETAIL TO BE ADOPTED EITHER SIDE OF FOOTING WHERE PIPE PENETRATIONS OCCUR. REFER TO DWG C0300 FOR DETAILS.(TYP)
- 8. SILT PITS TO BE INSTALLED AND CONNECTED TO STORM WATER BY HOME OWNER POST HAND OVER UPON COMPLETION OF LANDSCAPING WORKS IN ACCORDANCE WITH NOTE 7 ABOVE.

 10. CONTRACTOR TO CONNECT TO EXISTING LEGAL POINT OF
- DISCHARGE TO THE STANDARD & SATISFACTION OF THE RESPONSIBLE AUTHORITY. CONTRACTOR TO CONFIRM LOCATION & DEPTH OF LEGAL POINT OF DISCHARGE PRIOR TO CONSTRUCTION TO ENSURE DESIGN INTENT IS ACHIEVABLE.
- 11. GROUND SURFACE GRADED TO FALL MINIMUM 1:20 AWAY FROM THE SLAB (A MINIMUM DISTANCE 1.0M. TYPICAL)

REVISION				
No.	Date	Issued by	Description	
IR	27/10/2022	C.H.	INTERNAL REVIEW	



LOCATION LOT 2 49 COURT STREET

BALRANALD, NEW SOUTH WALES

DRAWING TITLE DRAINAGE PLAN

ORIENTATION

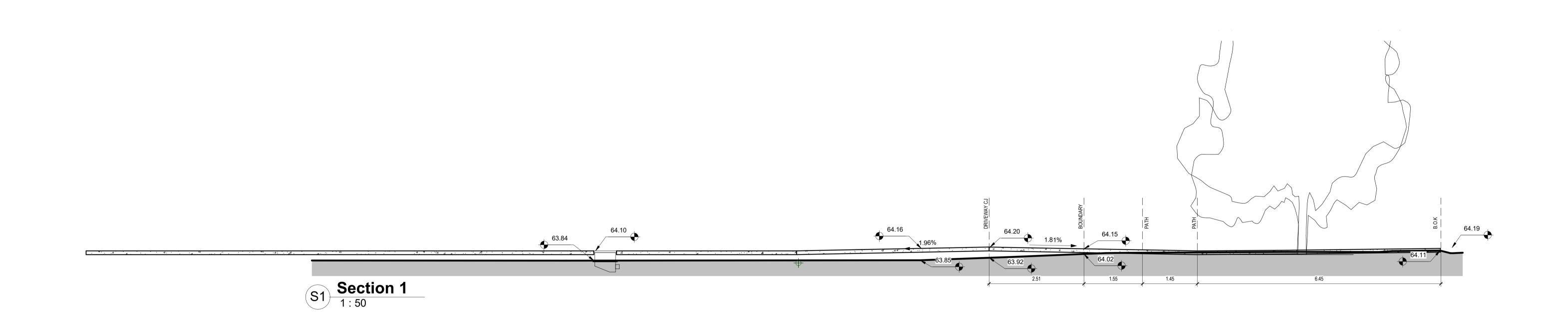
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LAKER
GROUP

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ARCHITECT CLIENT
FAR WEST LOCAL HEALTH DISTRICT

PROJECT
PROPOSED DRAINAGE DESIGN

LOCATION
LOT 2 49 COURT STREET
BALRANALD, NEW SOUTH WALES

DRAWING TITLE
DRAINAGE PLAN

ORIENTATION

Project number 22-C1048

Sheet # REV.

C.0201 Current Revision

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