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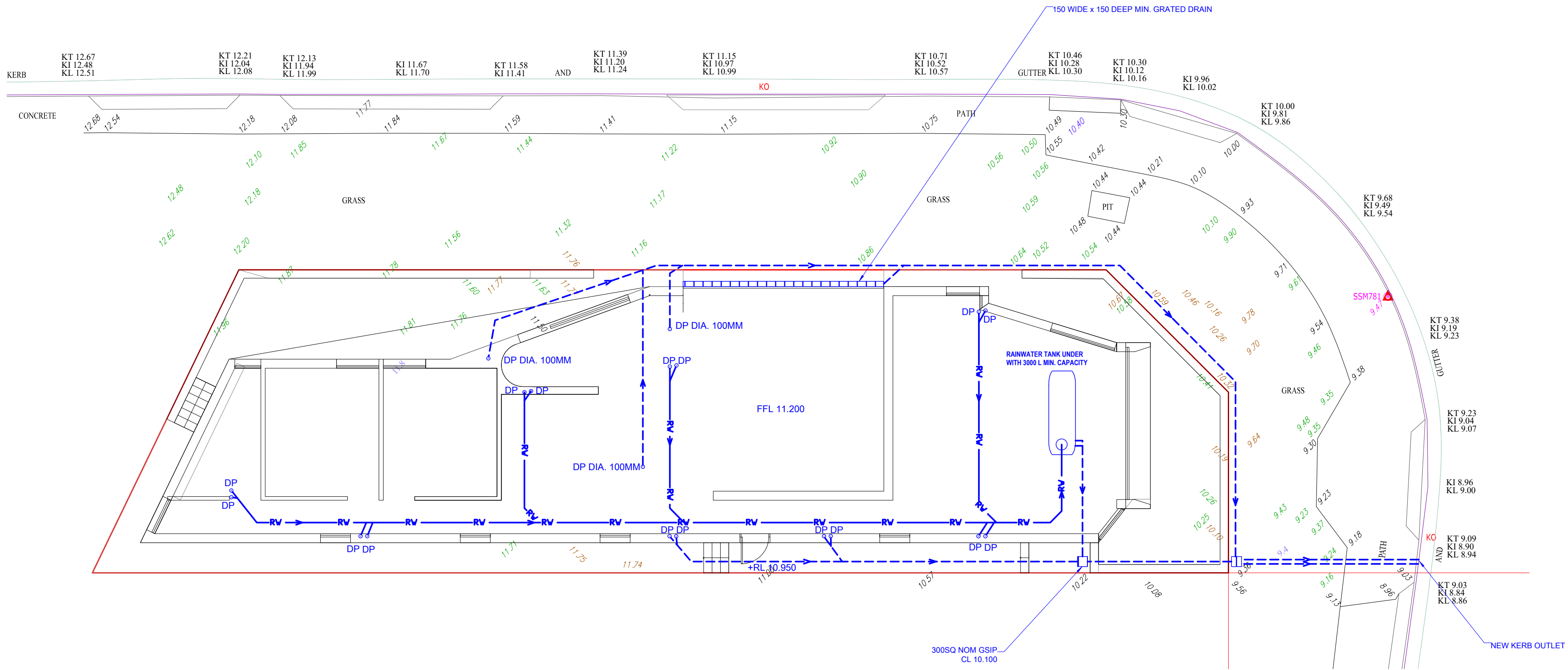
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NOTES

ALL PLUMBING AND DRAINAGE WORKS TO COMPLY WITH AS/NZS-3500

STORMWATER PIPES

- FALL STORMWATER AND SUBSURFACE DRAINAGE PIPES AT 1% MINIMUM UNLESS OTHERWISE NOTED.
- MINIMUM COVER 100MM UNLESS OTHERWISE NOTED
- ALL STORMWATER PIPE JOINTS TO BE SOLVENT CEMENT GLUED OR (FOR HDPE) WELDED WATERTIGHT
- CHECK & LOCATE DEPTH OF EXISTING MAINS AND SERVICES PRIOR TO CONSTRUCTION OF STORMWATER SYSTEM AS VARIATIONS IN POSITION OF MAINS COULD AFFECT DRAINAGE CONSTRUCTION DETAILS.
- ALL PIPES TO BE LAID ON COMPACTED FINE CRUSHED ROCK OR SAND BEDDING 75MM THICK & PIPES BACKFILLED WITH COMPACTED SAND TO 300MM ABOVE TOP OF PIPE.
- ALL STORMWATER PIPES 100MM DIAMETER UNLESS OTHERWISE NOTED
- PIPE ROUTES SHOWN ARE INDICATIVE ONLY AND SHOULD BE VARIED AS NECESSARY ACCORDING TO SITE CONDITIONS. CONFIRM ALL CHANGES IN PIPED SYSTEM DETAILS WITH SUPERVISING ECOLOGICAL DESIGN ENGINEER PRIOR TO COMMENCEMENT OF DRAINAGE CONSTRUCTION WORKS
- ALL STORMWATER PITS 450MM SQUARE UNLESS NOTED OTHERWISE ON THE PLANS.
- ANY RETAINED STORMWATER COMPONENTS MUST BE CHECKED AND REPLACED IF EITHER
 - NOT COMPLIANT WITH THE PLUMBING CODE, OR
 - NOT IN GOOD WORKING CONDITION.

RAINWATER SUPPLY

- CONNECT TANK OUTLET TO PUMP USING MINIMUM 32MMHDPE PN12.5 PIPE.
- SUPPLY RAINWATER FROM PUMP TO ALL TOILET CISTERNS, WASHING MACHINE COLD, AND OUTDOOR TAPS AS SHOWN ON ARCHITECT PLANS
- SUPPLY PIPEWORK TO BE DN20 COPPER OR EQUIVALENT INTERNAL DIAMETER BETWEEN THE PUMP AND ALL OUTDOOR TAPS
- ALL PUMP CONNECTIONS TO BE FITTED WITH UNIONS TO ALLOW REMOVAL OF PUMP
- ALL MAINS SWITCHOVER CONNECTIONS TO BE FITTED WITH UNIONS TO ALLOW REMOVAL
- GPO REQUIRED FOR PUMP AND MAINS SWITCH-OVER CONTROLLER
- INSTALL A LINE STRAINER BETWEEN PUMP AND MAINS SWITCH-OVER CONTROLLER

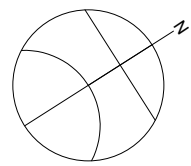
- KEY
- 100mm DIAM. RAINWATER PIPE
 - BURIED 100MM DIAM. SW PIPE
 - ABOVE GROUND STORMWATER PIPE
 - Ø100mm AG PIPE
 - Ø100MM SEWER GRADE CHARGED LINE
 - GSIP GRATED SURFACE INLET PIT
 - IL INVERT LEVEL
 - CL COVER LEVEL
 - FFD FIRST FLUSH DIVERter
 - RWT RAINWATER TANK
 - DP 65mm DIAM. DOWNPIPE
 - RO 200MM ROOF/PATIO OUTLET
 - FLUSHING OPENING
 - EXISTING LEVELS
 - +23.45 PROPOSED LEVELS
 - EXISTING CONTOUR

issue date	amendment
A 30/01/2019	FOR DA
B 27/5/2021	REVISED FOR DA

drawn
J. Caley MIEAust CPEng

NOT FOR CONSTRUCTION

Project
72 Carrington Pde
Curl Curl NSW



scale
1:100 printed at A1

drawing
Stormwater Drainage
Concept Plan
drawing no.
0711_01

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