# DRIVEWAY ACCESS PLAN PROPOSED CHILDCARE CENTER 30 MARSKELL CIRCUIT, MUDGEE NSW

SHEET NO.

### **EROSION CONTROL**

BEFORE EARTHWORKS CAN COMMENCE THE EROSION & SEDIMENT CONTROL MEASURES MUST BE

DURING THE CONSTRUCTION PERIOD, THESE CONTROL MEASURES WILL NEED TO BE INSPECTED & MAINTAINED REGULARLY, ESPECIALLY AFTER STORM EVENTS, BY THE CONTRACTOR.

ALL WORK IS TO BE CARRIED OUT TO PREVENT EROSION, CONTAMINATION & SEDIMENTATION OF THE STORAGE SITE, SURROUNDING AREAS & DRAINAGE SYSTEMS.

MINIMIZE DISTURBED AREA COVERED WITH NATURAL VEGETATION. ONLY THOSE AREAS DIRECTLY REQUIRED FOR CONSTRUCTION ARE TO BE DISTURBED.

INSTALL EROSION/SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF CONSTRUCTION OR EXCAVATION OPERATIONS.

PROVIDE SILT FENCE/STRAW BAIL BARRIERS TO THE LOW SIDE OF ALL EXPOSED EARTH EXCAVATIONS. TIE SEDIMENT FENCING MATERIAL TO CYCLONE WIRE SECURITY FENCE. SEDIMENT CONTROL FABRIC SHALL BE AN APPROVED MATERIAL (EG. HUMES PROPEX SILT STOP) STANDING 300mm ABOVE GROUND & EXTENDING 150mm BELOW GROUND.

ISOLATE EXISTING STORMWATER PITS WITH STRAW BALES OR SILT TRAPS TO FILTER ALL INCOMING FLOWS.

DO NOT STOCKPILE EXCAVATED MATERIAL ON THE ROAD WAY

DIVERT CLEAN WATER FROM UNDISTURBED AREAS AROUND THE WORKING AREAS.

CONSTRUCTION ENTRY/EXIT SHALL BE VIA THE LOCATION NOTED ON THE DRAWING. CONTRACTOR SHALL ENSURE ALL DROPPABLE SOIL & SEDIMENT IS REMOVED PRIOR TO CONSTRUCTION TRAFFIC EXITING SITE. CONTRACTOR SHALL ENSURE ALL CONSTRUCTION TRAFFIC ENTERING AND LEAVING THE SITE DO SO IN A FORWARD DIRECTION.

TREAT THE STORMWATER RUNOFF WITH SUSPENDED SOLIDS SO THE DISCHARGE WATER QUALITY TO COUNCIL STORMWATER DRAINAGE SYSTEM HAS A MAXIMUM CONCENTRATION OF SUSPENDED SOLIDS THAT DOES NOT EXCEED 50 MILLIGRAMS PER LITRE IN ACCORDANCE WITH THE PROTECTION OF THE ENVIRONMENT OPERATION ACT (POEO 1997) AND SHALL BE APPROVED BY LOCAL COUNCIL

ADOPT TEMPORARY MEASURES AS MAY BE NECCESSARY FOR EROSION & SEDIMENT CONTROL.

INCLUDING BUT NOT LIMITED TO THE FOLLOWING: -- DRAINS: TEMPORARY DRAINS AND CATCH DRAINS

- SPREADER BANKS OR OTHER STRUCTURES: TO DISPERSE CONCENTRATED RUNOFF.

- SILT TRAPS: CONSTRUCTION AND MAINTENANCE OF SILT TRAPS TO PREVENT DISCHARGE OF SCOURED MATERIAL TO DOWNSTREAM AREAS.

AFTER RAIN, INSPECT, CLEAN, AND REPAIR IF REQUIRED, TEMPORARY EROSION & SEDIMENT CONTROL MEASURES.

REMOVE TEMPORARY EROSION &SEDIMENT CONTROL MEASURES WHEN THEY ARE NO LONGER REQUIRED.

COMPLY WITH THE REQUIREMENTS OF LANDCOM'S MANAGING URBAN STORMWATER – SOIL AND CONSTRUCTION 'THE BLUE BOOK' LATEST EDITION

THE EROSION & SEDIMENT CONTROL PLAN PROVIDED IS ONLY INDICATIVE. THE CONTRACTOR SHOULD PREPARE A DETAILED ESCP SUITABLE FOR THE SPECIFIC SITE CONDITIONS

# **APPROVALS**

THE AS-BUILT WORKS SHALL BE INSPECTED BY THE ENGINEER. MINIMUM 48 HOURS NOTICE SHALL APPLY TO ALL INSPECTIONS.

THE DESIGN PLANS HEREIN ARE SUBJECT TO LOCAL COUNCIL APPROVAL PRIOR TO CONSTRUCTION. OBTAIN EXPRESS (WRITTEN) ADVICE TO PROCEED FROM PROJECT SUPERINTENDENT PRIOR TO COMMENCEMENT.

SUBMIT WORK-AS-EXECUTED DRAWINGS IN DWG FORMAT AND HARD COPY FORMAT UNDERTAKEN BY A REGISTERED SURVEYOR, VERIFY ALL CONSTRUCTION WORK SHOWN HEREON.

CERTIFY THAT THE AS-BUILT SYSTEM HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS ISSED FOR CONSTRUCTION.

ALLOW FOR SUBGRADE AND PAVEMENT THICKNESS TO BE VERIFIED BY THE GEOTECHNICAL ENGINEER AFTER INSPECTION OF PRELIMINARY BOXING.

ALLOW FOR ANY SUBGRADE REPLACEMENT WORK TO BE DETERMINED AS REQUIRED BY GEOTECHNICAL ENGINEER AT THE TIME OF PAVEMENT CONSTRUCTION.

**SERVICES NOTES:** 

#### IT IS THE CONSTRUCTORS RESPONSIBILITY TO NOTIFY THE RELEVANT SERVICES AUTHORITIES OF THE WORKS AND VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO ANY CONSTRUCTION ACTIVITIES COMMENCING.

THE CONSTRUCTOR SHALL LIAISE AND COORDINATE THE TIMING OF THE CONSTRUCTION OF THE WORKS WITH THE RELEVANT SERVICES AUTHORITIES AND/OR OTHER CONSTRUCTORS INSTALLING SERVICES CONCURRENTLY AT THIS SITE.

THE LOCATION OF ALL EXISTING SERVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY AND HAVE BEEN TAKEN FROM INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES.

THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED TO EXISTING SERVICES

AS A RESULT OF THE CONSTRUCTION WORKS.

THE COORDINATION OF TELECOMMUNICATIONS, ELECTRICAL, GAS, WATER, SEWER,

STORMWATER AND ANY OTHER SERVICE SHALL BE THE RESPONSIBILITY OF THE CONSTRUCTOR.

## GENERAL NOTES:

THE BUILDER/CONTRACTOR SHALL LOCATE ALL EXISTING PUBLIC UTILITY SERVICES WITHIN THE SITE, FOOTPATH AREA AND ROAD RESERVE PRIOR TO THE COMMENCEMENT OF ANY WORKS. ALL LOCATIONS AND LEVELS OF SERVICES SHALL BE REPORTED TO THE STORMWATER ENGINEER PRIOR TO THE COMMENCEMENT OF ANY WORKS TO ENSURE THERE ARE NO OBSTRUCTIONS IN THE LINE OF THE DRAINAGE DISCHARGE PIPES.

THE BUILDER IS TO VERIFY ALL LEVELS ON SITE PRIOR TO COMMENCING CONSTRUCTION. SILT FENCE IS TO BE ERECTED PRIOR TO COMMENCING WORK, FENCE TO BE MAINTAINED IN WORKING ORDER DURING TIME OF CONSTRUCTION.

ALL LEVELS SHALL RELATE TO THE ESTABLISHED BENCH MARK

ANY EXISTING SURVEY MARKS SHALL BE RETAINED AT ALL TIMES. WHERE RETENTION IS NOT POSSIBLE THE SUPERINTENDENT MUST BE NOTIFIED AND CONSENT RECEIVED PRIOR TO THEIR

THE BUILDER SHALL ENSURE THAT THE BULK EXCAVATIONS DRAWINGS CORRESPOND TO THE ARCHITECTURAL, STRUCTURAL AND LANDSCAPE DRAWINGS.

IF THERE EXISTS ANY DISCREPANCIES BETWEEN THE DRAWINGS THE BUILDER SHALL REPORT THE DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCEMENT OF ANY WORKS.

THE BUILDER/CONTRACTOR SHALL NOT ENTER UPON OR DO ANY WORK WITHIN ADJACENT LANDS WITHOUT THE PERMISSION OF THE SUPERINTENDENT.

ALL WORKS WITHIN THE FOOTPATH AREA SHALL BE SUITABLY BARRICADED AND SIGNPOSTED IN ACCORDANCE WITH A TRAFFIC MANAGEMENT PLAN THAT HAS BEEN PREPARED BY A QUALIFIED AND RMS ACCREDITED TRAFFIC ENGINEER AND APPROVED BY COUNCIL

IT IS THE RESPONSIBILITY OF THE BUILDER OR CONTRACTOR CARRYING OUT THE WORKS WITHIN THE FOOTPATH AREA AND ROAD RESERVE TO OBTAIN THE NECESSARY APPROVED DOCUMENTS AS OUTLINED ABOVE.

ALL RETAINING WALLS SHALL BE CONSTRUCTED COMPLETELY WITHIN THE PROPERTY BOUNDARY LIMITS TO DETAILS PREPARED BY THE STRUCTURAL ENGINEER. WALLS FORMING THE ON SITE DETENTION SYSTEM SHALL BE OF MASONARY/BRICK CONSTRUCTION AND SHALL BE WATER TIGHT.

ALL SUB-SOIL DRAINAGE SHALL BE A MINIMUM OF Ø100mm AND SHALL BE PROVIDED WITH A FLITER SOCK. THE SUBSOIL DRAINAGE SHALL BE INSTALLED IN ACCORDANCE WITH DETAILS TO BE PROVIDED BY THE LANDSCAPE ARCHITECT.

### RESTORATION:

RESTORE ALL TRAFFIC AREAS TO PRE-EXISTING CONDITIONS.

FOR ALL SURFACES OTHER THAN IN TRAFFIC AREAS RESTORE DISTURBED SURFACES TO PRE-EXISTING CONDITIONS AND COMPACT AS SPECIFIED.

#### SURVEY DISCLAIMER

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

MJW CIVIL DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE SURVEY BASE OR ITS SUITABILITY AS A BASIS FOR CONSTRUCTION OR DESIGN.

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

REDUCED LEVEL

RETAINING WALL

SEWER MAN HOLE STORMWATER

STORMWATER PIT

TOP OF KERB

TOP OF WALL TANGENT POINT

TYPICAL

BENCH MARK

SAWN CONTROL JOINT

UNLESS NOTED OTHERWISE WEAKENED PLANE JOINT FIRST FLUSH DEVICE

#### ABBREVIATIONS:

⊅/DIA	DIAMETER
CBR	CALIFORNIA BEARING RATIO
CH	CHAINAGE
CL	CENTER LINE
0	CLEAR OUT
DD	DISH DRAIN
DEJ	DOWELLED EXPANSION JOINT
DGB	DENSE GRADED BASECOURSE
ogs	DENSE GRADED SUB-BASE
OP .	DOWNPIPE
9	EXISTING
FFL	FINISHED FLOOR LEVEL
GTD	GRATED TRENCH DRAIN
GSIP	GRATED SURFACE INLET PIT
HYD	HYDRANT
J	ISOLATING JOINT
K	INTEGRAL KERB
L	INVERT LEVEL
Р	INTERSECTION POINT
ΚIP	KERB INLET PIT
₹0	KERB ONLY
₹&G	KERB & GUTTER
≺R	KERB RETURN
_S	LONGITUDINAL SECTION
101	

NATURAL GROUND LEVEL

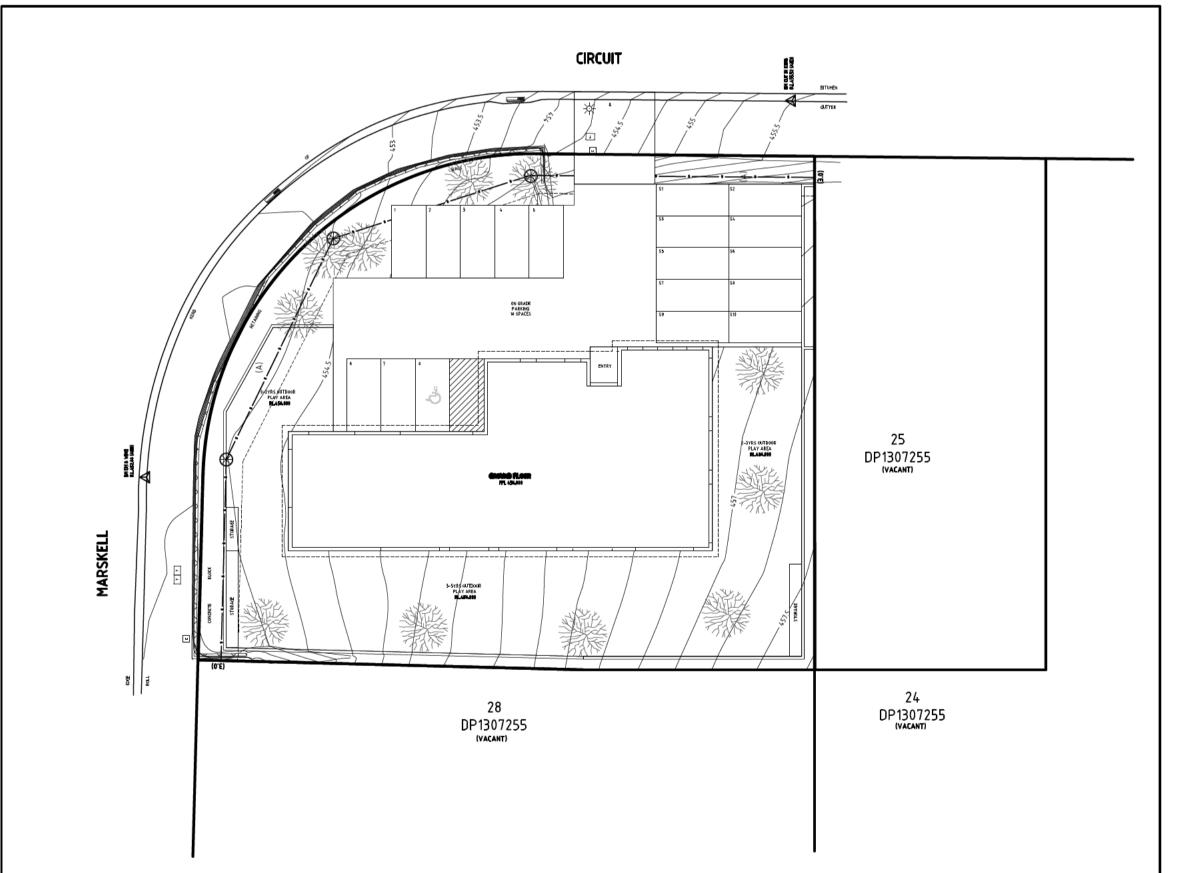
KERB & GUTTER

REINFORCED CONCRETE PIPE

	CIRCUIT #5	
DW020	DRIVEWAY LONG-SECTION PROFILES (EGRESS)	А
DW011	DRIVEWAY LONG-SECTION PROFILES (INGRESS)	А
DW010	SITE PLAN, NOTES & DETAILS	А
DW001	TITLE PAGE, NOTES AND DETAILS	Α

DRAWING REGISTER

SHEET TITLE



SITE LOCALITY PLAN



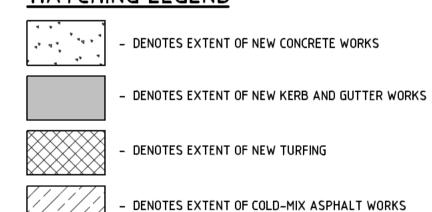
# SERVICES ARE SHOWN INDICATIVLY ONLY.

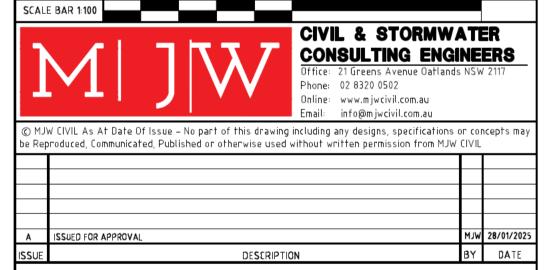
ALL SERVICES MUST BE LOCATED PRIOR TO ANY EXCAVATION WITHIN SITE, FOOTPATH OR ROADWAY

FOR MORE INFORMATION CONTACT DIAL BEFORE YOU DIG ON PH. '1100' OR www.1100.com.au

#### HATCHING LEGEND

REVISION





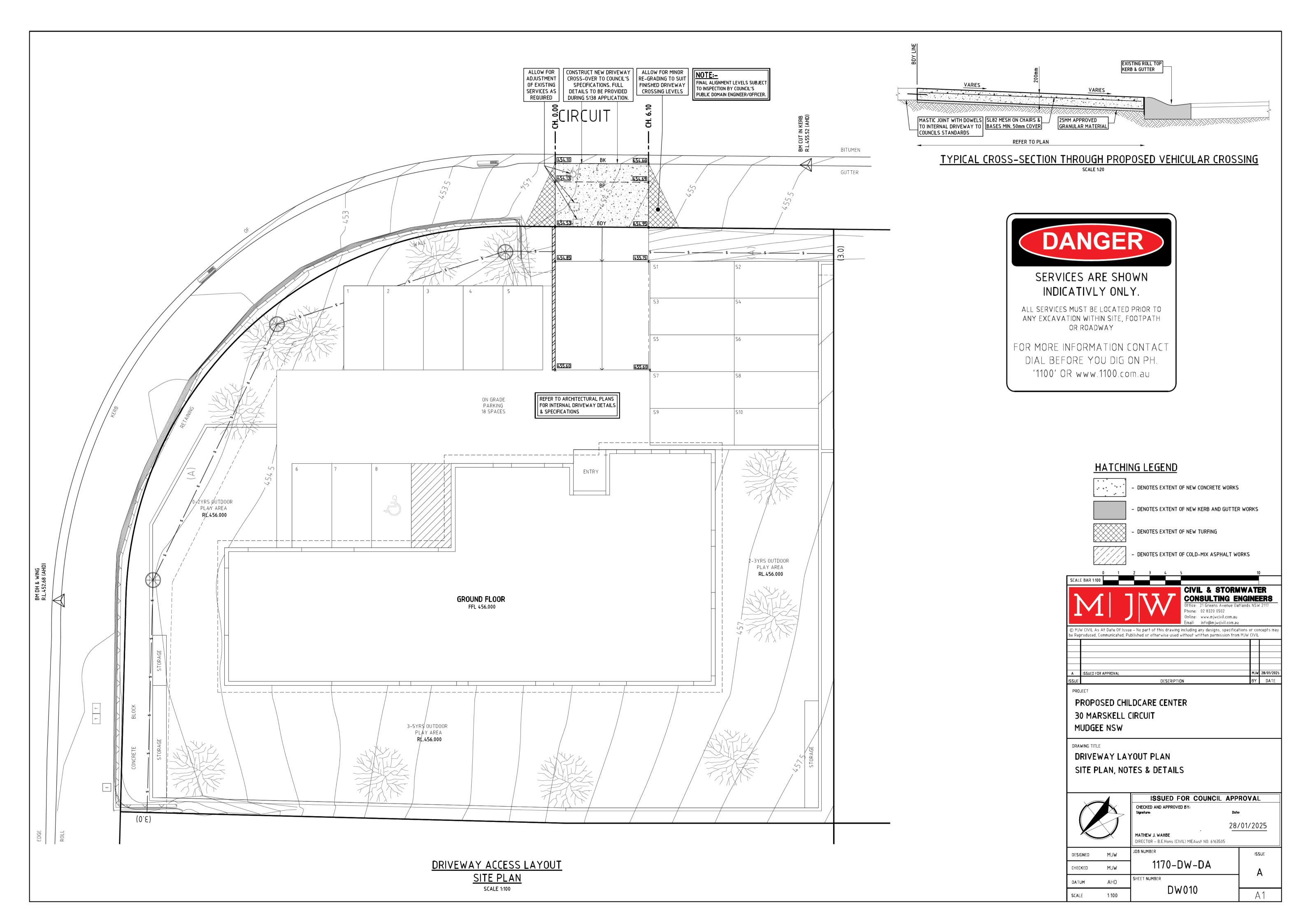
PROPOSED CHILDCARE CENTER 30 MARSKELL CIRCUIT MUDGEE NSW

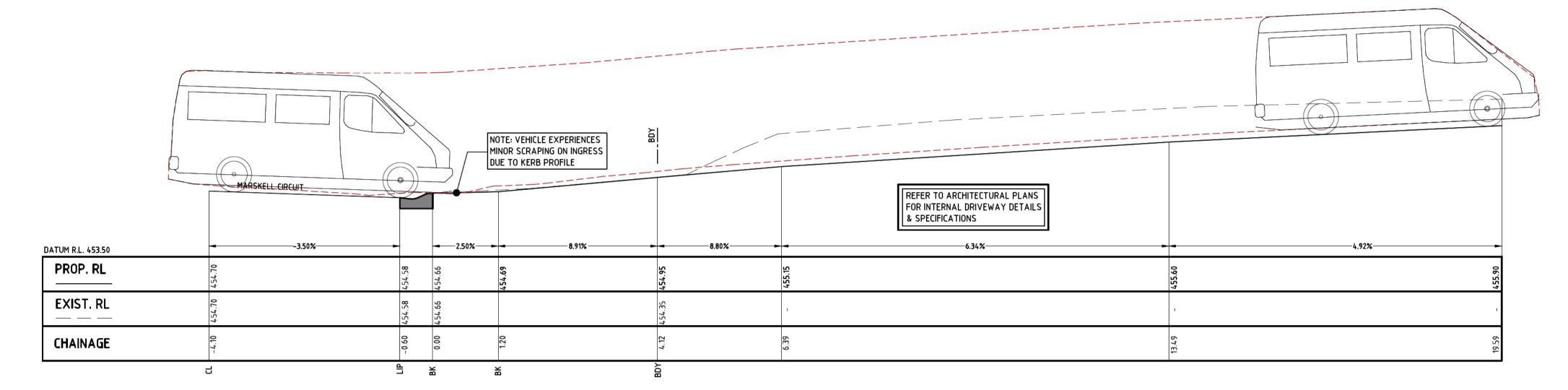
DRIVEWAY LAYOUT PLAN SITE PLAN, NOTES & DETAILS

		ISSUED FOR COUNCIL APP	ROVAL
		CHECKED AND APPROVED BY: Signature: Date	9
		28.	/01/202
		MATHEW J. WAHBE DIRECTOR - B.E.Hons (CIVIL) MIEAust NO. 6163505	
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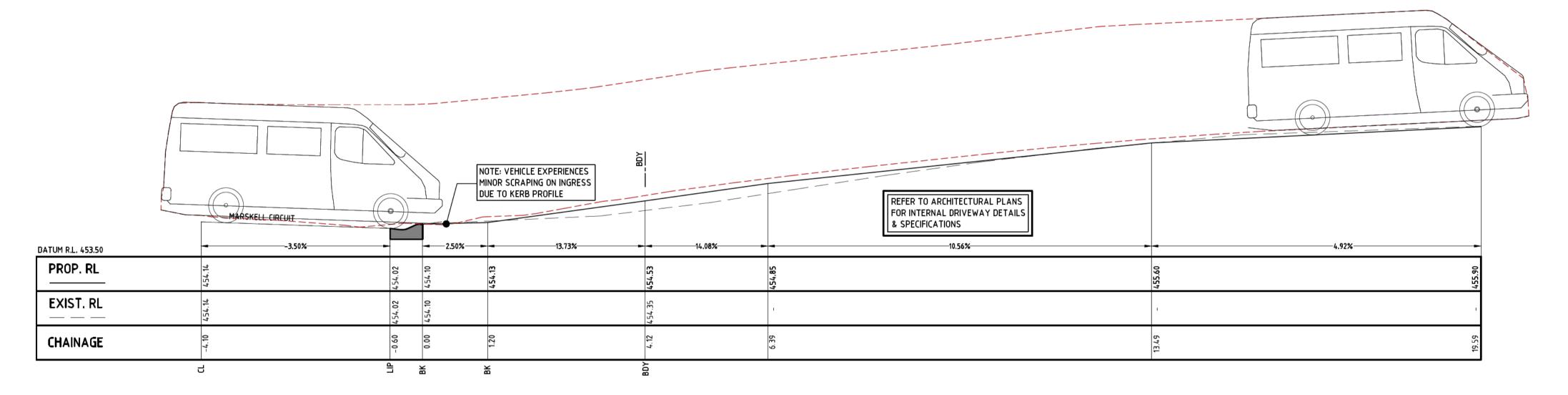
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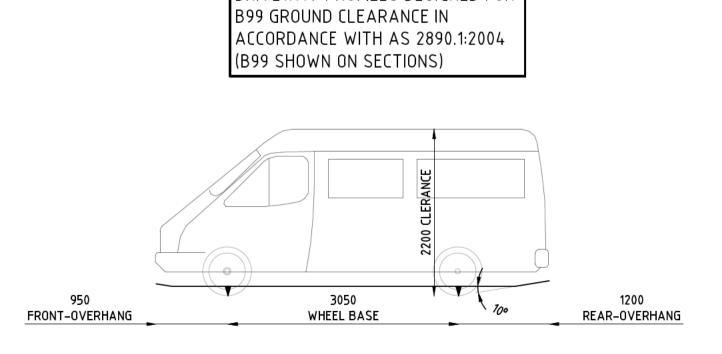




DRIVEWAY LONG-SECTION - CH 6.10



DRIVEWAY LONG-SECTION - CH 0.00



DRIVEWAY PROFILES DESIGNED FOR

NOTE:

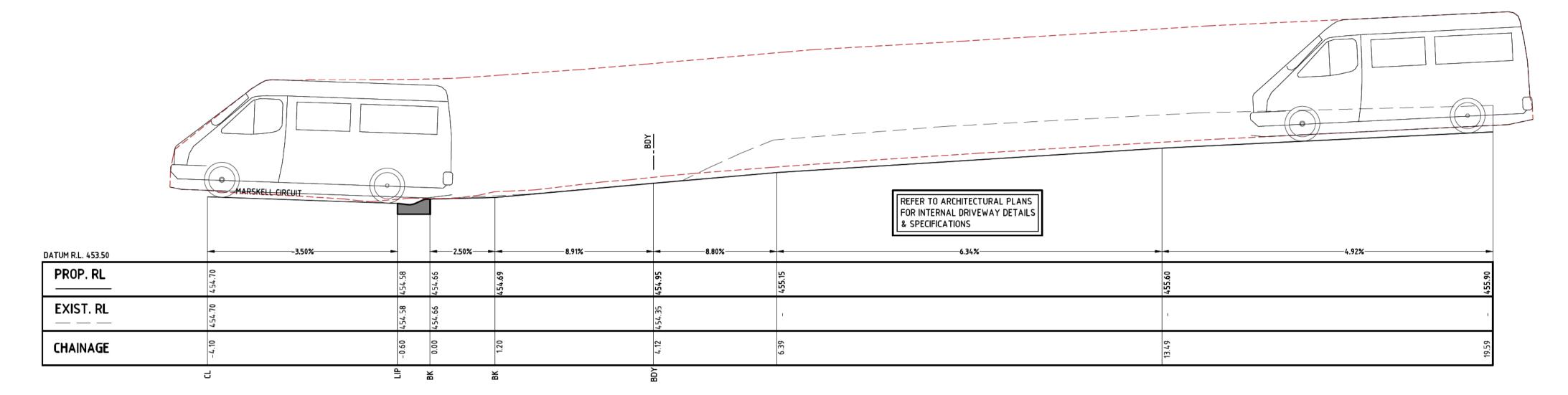
B99 DESIGN VEHICLE - AS2890.1:2004

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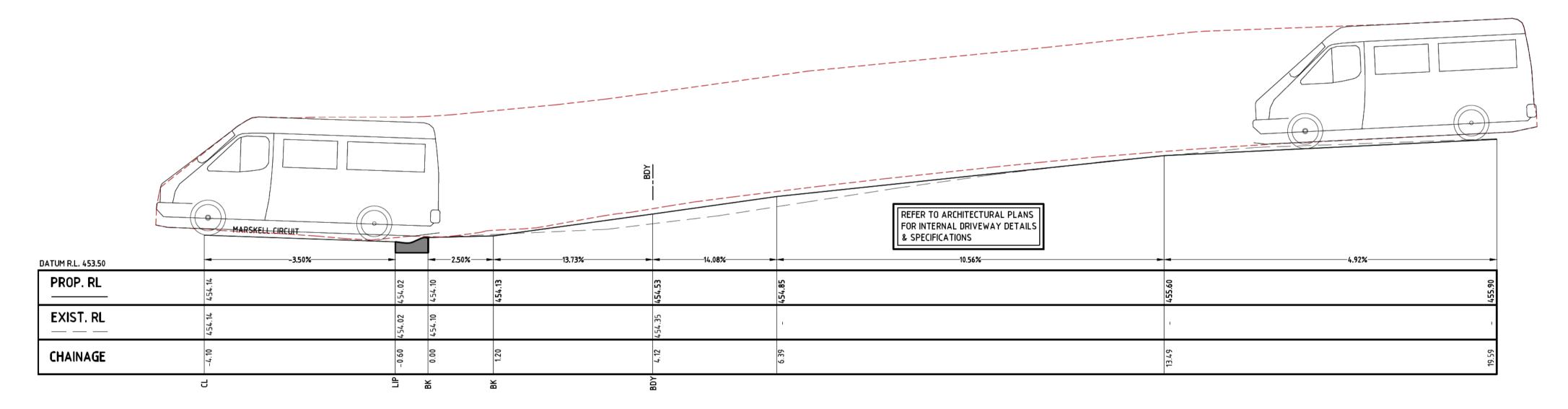
DRIVEWAY LAYOUT PLAN
DRIVEWAY LONG-SECTION PROFILES (INGRESS)

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		MATHEW J. WAHBE DIRECTOR - B.E.Hons (CIVIL) MIEAust NO. 61	63505	
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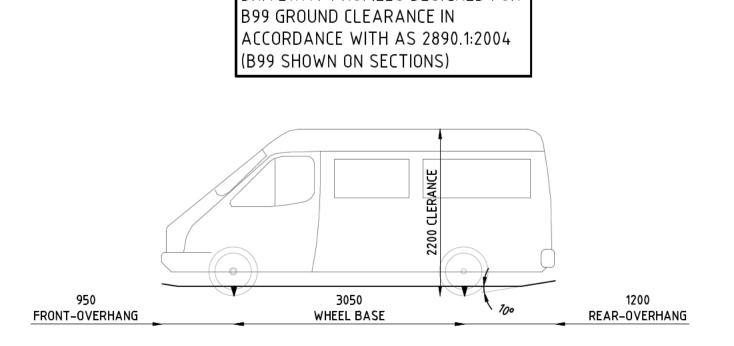
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DRIVEWAY LONG-SECTION - CH 6.10



DRIVEWAY LONG-SECTION - CH 0.00



DRIVEWAY PROFILES DESIGNED FOR

NOTE:

B99 DESIGN VEHICLE - AS2890.1:2004

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28/01/2025

MATHEW J. WAHBE
DIRECTOR - B.E. Hons (CIVIL) MIEAust NO. 6163505

DESIGNED MJW

JOB NUMBER

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DRIVEWAY LONG-SECTION PROFILES (EGRESS)

DRIVEWAY LAYOUT PLAN

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