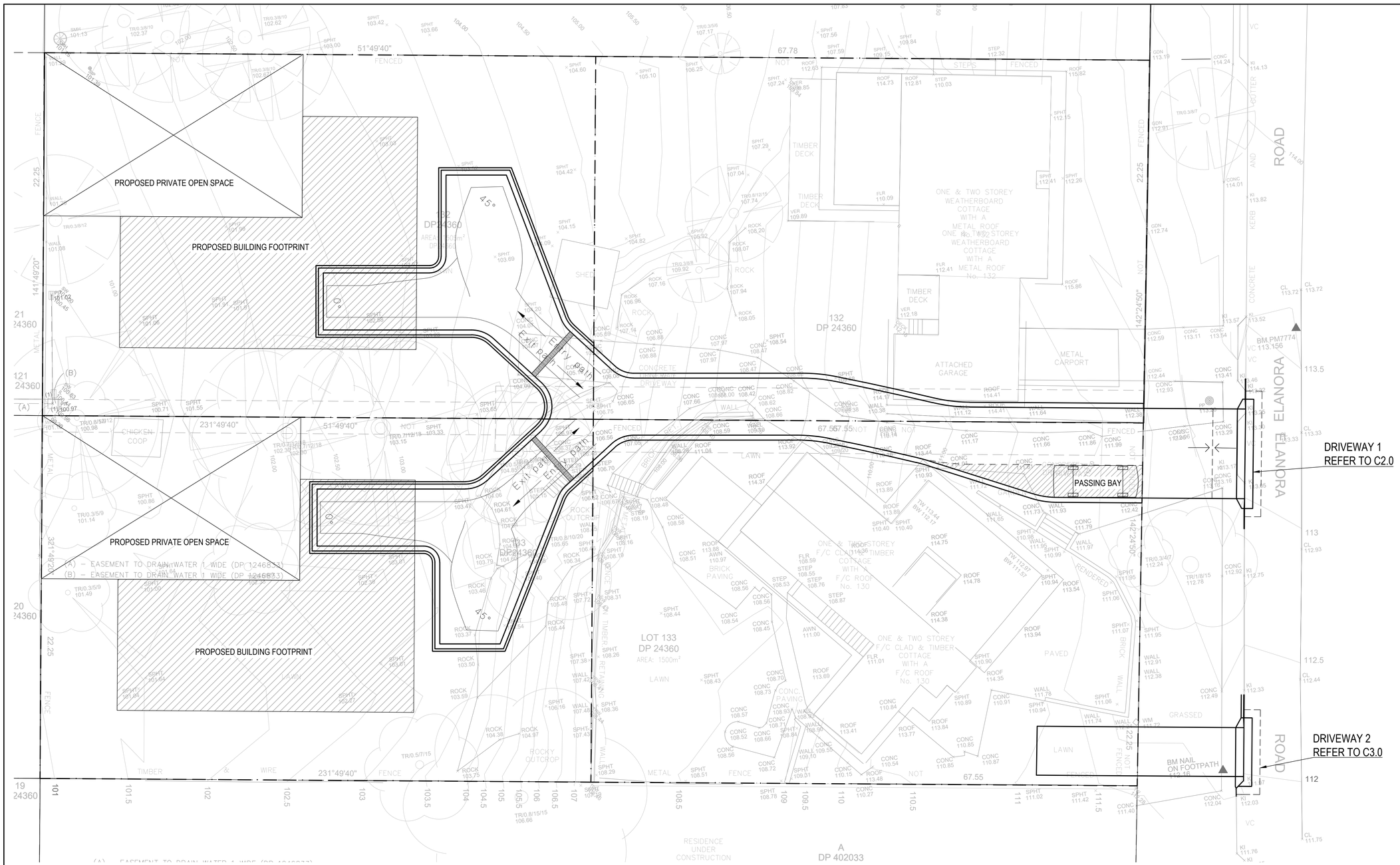


NEW DRIVEWAY AND SUBDIVISION BOUNDARIES PLAN

1:125 @ A1

NOTE:
- REFER TO C2.0 FOR DRIVEWAY 1 DETAILS AND SECTIONS
- REFER TO C3.0 FOR DRIVEWAY 2 DETAILS AND SECTIONS
- WORKS OUTSIDE BOUNDARY SHALL BE TO RMS STANDARD DRAWING MD.R15.A08.A
- WORKS SHALL BE APPROVED BY RMS PRIOR TO CONSTRUCTION.
- WORKS TO BE IN ACCORDANCE TO NORTHERN BEACHES COUNCIL SPECIFICATIONS (PITTWATER INTERNAL DRIVEWAYS CLAUSE B6.1 & B6.2)

EJ EXPANSION JOINT
FULL DEPTH EXPANSION JOINTS SHALL BE PLACED AT THE PROPERTY BOUNDARY, AT THE REAR OF THE LAYBACK AND AT EITHER SIDE OF A PREEXIST FOOTPATH AND WHERE SHOWN ON PLAN. EXPANSION JOINTING MATERIAL SHALL BE APPROVED BITUMINOUS MATERIAL NOT LESS THAN 10MM THICK.

CJ DUMMY/CONTRACTION JOINT
THE DEPTH OF DUMMY JOINTS SHALL BE 20MM SPACED AT INTERVALS OF APPROX 1.5M APART OR AS SHOWN ON PLAN/NOTES. THE JOINTS SHALL BE STEEL TROWELLED FINISHED.

GENERAL NOTES

G1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANT'S DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
ALL DISCREPANCIES SHALL BE REFERRED TO THE ARCHITECT FOR DECISION BEFORE PROCEEDING WITH THE WORK.

G2. ALL DIMENSIONS REFER TO SETTING OUT AND OFF-SITE WORK SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION AND FABRICATION IS COMMENCED.

G3. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE STRUCTURAL DRAWINGS.

G4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
ALL LEVELS ARE EXPRESSED IN METRES.

G5. DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURE IN A STABLE CONDITION AND ENSURING NO PART SHALL BE OVERSTRESSED UNDER CONSTRUCTION ACTIVITIES.

G6. WORKMANSHIP AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE REFER CURRENT S.A.A. CODES INCLUDING ALL AMENDMENTS, AND THE LOCAL STATUTORY AUTHORITIES, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

G7. THE APPROVAL OF A SUBSTITUTION SHALL BE SOUGHT FROM THE ENGINEER BUT IS NOT AN AUTHORIZATION FOR AN EXTRA. ANY EXTRAS INVOLVED MUST BE TAKEN UP WITH THE OWNER / CLIENT / ARCHITECT BEFORE THE WORK COMMENCES.

G8. ROOF CONSTRUCTION:-
ALL ROOFS TO BE TIED DOWN WITH H.D.GALV. STRAPS AS PER GOOD BUILDING PRACTICE. IF BUILDER IS IN DOUBT HE MUST GET GUIDANCE FROM THE ENGINEER.

G9. IF STRUCTURAL DRAWINGS DO NOT COVER A PARTICULAR STRUCTURAL DETAIL, THEN THE BUILDER SHALL SKETCH UP DETAIL AND FAX IT TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO ERECTION.

G10. THE WORD 'THE ENGINEER' USED IN THESE NOTES REFER TO AN EMPLOYEE OR NOMINATED REPRESENTATIVE OF **PORTES PROJECT AND SERVICES**

G11. THE CONTRACTOR IS TO EMPLOY A QUALIFIED GEOTECHNICAL ENGINEER AS REQUIRED FOR ALL GEOTECHNICAL ASPECTS OF THE BUILDING WORKS.
REFER TO FOUNDATION, GROUNDWORKS AND RETENTION/SHORING NOTES.
REFER ALSO TO THE GEOTECHNICAL REPORT FOR THIS PROJECT.

G12. THE CONTRACTOR MUST INSPECT AND SIGN OFF ALL STRUCTURAL ELEMENTS (e.g. CONCRETE PROFILES OF SLABS, BEAMS, REINFORCEMENT COVERS, STEEL & TIMBER BEAMS, PURLIN SIZES & CONNECTIONS etc..) PRIOR TO REQUESTING AN INSPECTION FROM PPS.
THE ENGINEER IS TO BE GIVEN 48 HOURS NOTICE OF INSPECTIONS BEING REQUIRED BEFORE ANY STRUCTURAL WORK IS CONCEALED.

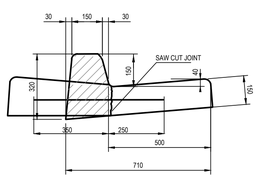
G13. SUB-CONTRACTOR FOR PRECAST CONCRETE PANELS, POST-TENSIONED SLABS & STRUCTURAL STEELWORK SHALL SUBMIT MINIMUM OF 2 COPIES OF SHOP DRAWINGS TO THE ENGINEER FOR REVIEW & TO BE APPROVED PRIOR TO FABRICATION AND CONSTRUCTION.

G14. ALL SERVICE CONSULTANTS WORKS FOR SEWERAGE, DRAINAGE, HYDRAULICS, ELECTRICAL, LIFTS, AIR CONDITIONING etc... THAT ARE NOT SHOWN ON OUR DRAWINGS SHALL BE THE RESPONSIBILITY OF OTHERS.

G15. THE "TENDER" ISSUE SET OF THESE DRAWINGS IS BASED ON PRELIMINARY ARCHITECTURAL INFORMATION AND PRELIMINARY ENGINEERING DESIGN.
QUANTITIES AND RATES GIVEN ARE FOR INITIAL PRICING AND MAY VARY IN LATER "FOR CONSTRUCTION" ISSUE DOCUMENTS.
THE TENDERER IS TO ALLOW FOR THIS WITH NO CLAIM FOR A VARIATION.

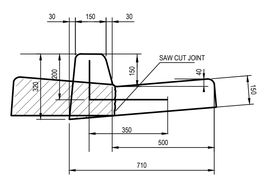
CONCRETE NOTES

C1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 AND OTHER RELEVANT AUSTRALIAN CODES.



REPLACING SA KERB WITH LAYBACK DETAILS

1. SAWCUT 50mm AT GUTTER
2. DEMOLISH KERB
3. INSTALL 600mm N12 GALVANIZED DEFORMED BARS. DRILL AND EPOXY FIX AT 500mm CTRS 250mm INTO EXISTING CONCRETE
4. FROM AND POUR LAYBACK IN 32 MPa CONCRETE



REPLACING LAYBACK WITH SA KERB DETAILS

1. SAWCUT 50mm AT GUTTER
2. DEMOLISH LAYBACK
3. INSTALL 350mm X 200mm N12 GALVANIZED DEFORMED BARS. DRILL AND EPOXY FIX AT 500mm CTRS 250mm INTO EXISTING CONCRETE
4. FROM AND POUR KERB IN 32 MPa CONCRETE

IF IN DOUBT ASK
NO INSPECTION = NO CERTIFICATE

0 1 2 3 4 5 6 7 8 9 10

NOTES:
1. REFER GENERAL NOTES FOR SPECIFICATIONS
2. REFER TO ARCHITECTS DRAWINGS FOR ALL SET-OUT DIMENSIONS, LEVELS, SETDOWNS, HOBS AND FALLS

ALL DRAWINGS, REPORTS, SPECIFICATIONS, BILLS OF QUANTITIES, CALCULATIONS AND ANY OTHER RELEVANT DOCUMENTS WITH THIS PROJECT SHALL REMAIN VESTED IN PP&S Pty. Limited. PROVIDED BY PP&S Pty. Limited IN CONNECTION COPYRIGHT IN

P O R T E S

ENGINEERS AUSTRALIA
Registered Professional Engineer 1149560
Mr Marcio Rodrigues Portes
MIEaust CPEng (Civil/Structural) NPER
Signature Date
Registered on the NPER in the Category of
Civil/Structural
National Professional Engineers Register

NO INSPECTION = NO CERTIFICATE

IF IN DOUBT ASK

NOT FOR CONSTRUCTION

Issue	Description	By	Date
D	ISSUED AS PER COUNCIL	GL	28-05-2020
C	ISSUED FOR COMMENTS	GL	25-10-2019
B	ISSUED AS REQUESTED	GL	02-09-2019
A	ISSUED FOR COMMENTS	GL	23-07-2019

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PROJECT TITLE:

PROPOSED DRIVEWAY CROSSING AT 130 & 132 ELANORA ROAD, ELANORA HEIGHTS NSW for COSIMO & KELLY GALLO

DRAWING TITLE:

RESIDENTIAL VEHICULAR CROSSINGS/DRIVEWAYS CONCEPTUAL PLAN

DRAWN:	DESIGN:	DRAWING SIZE
GL	MP	A1

DATE: 17-07-2019

SCALE: UNO 1:100 @ A1 1:200 @ A3

PROJECT NUMBER: 19-240

DRAWING NUMBER: C1.0

ISSUE: D