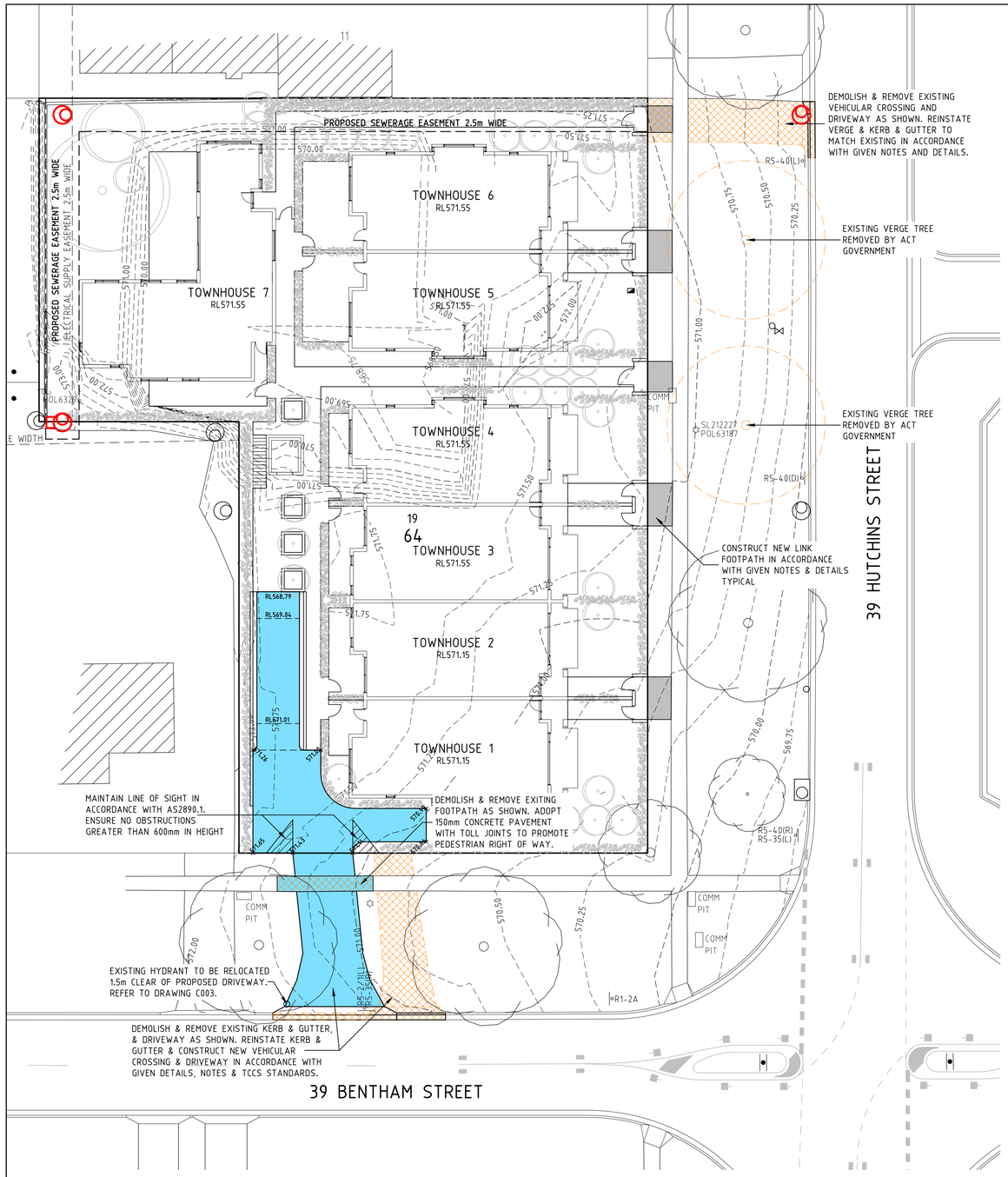
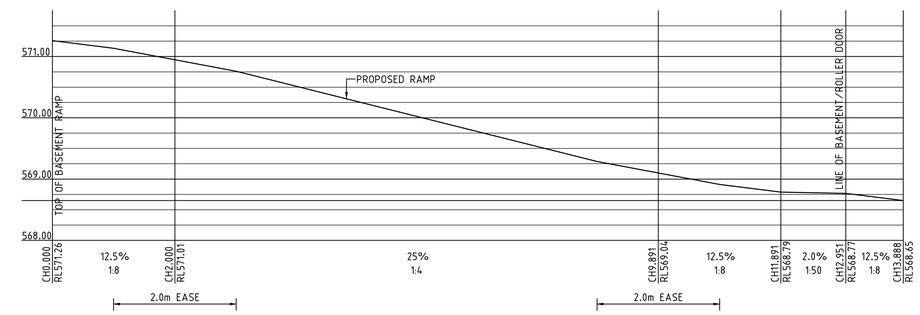
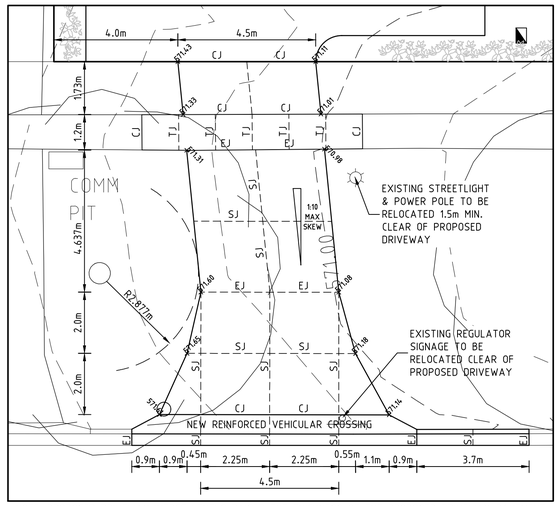




CRITICAL BASEMENT RAMP LONG SECTION

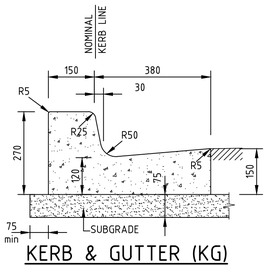
SCALE 1:50



NOTE: PROPOSED DRIVEWAY/VERGE LEVELS RAISED THE THICKNESS OF THE PROPOSED DRIVEWAY PAVEMENT AND BASE COURSE ONLY TO MINIMISE IMPACT ON EXISTING VERGE TREE ROOT SYSTEM. RE-GRADE VERGE LEVELS ADJACENT THE PROPOSED DRIVEWAY IN ACCORDANCE WITH GIVEN VERGE GRASSING NOTES.

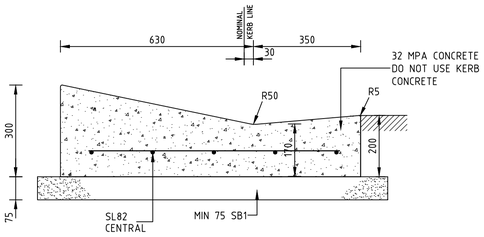
DRIVEWAY DETAIL

SCALE 1:100



KERB & GUTTER (KG)

NOT TO SCALE



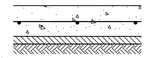
REINFORCED VEHICULAR CROSSING (RVC)

NOT TO SCALE

VERGE GRASSING NOTES

1. DURING THE PROJECT RETAIN ALL EXISTING VERGE GRASS COVER, WATERING MAY BE REQUIRED TO RETAIN GRASS AND TREES IN GOOD CONDITION.
2. AT THE COMPLETION OF CONSTRUCTION VERGES SHOULD STILL HAVE ESTABLISHED DRYLAND GRASS COVER. TOPSOIL IS NOT TO BE REMOVED AND THE SOIL LEVEL MUST NOT BE CHANGED.
3. IF THE STANDARD OF GRASS COVER ON THE VERGE IS TO BE IMPROVED, THE FOLLOWING REQUIREMENTS APPLY,
   - LIGHTLY CULTIVATE THE SOIL TO 25 MM - 50 MM DEPTH (50 MM MAXIMUM TO MINIMISE DAMAGE TO TREE ROOTS). CULTIVATE ONLY IF ONE DIRECTION. AVOID MAJOR ROOTS, AND KEEP A MINIMUM OF 1-2M AWAY FROM TREE TRUNKS.
   - ADD 'B TYPE' TOPSOIL AT 25-MM - 50-MM DEPTH. LEVEL THE TOPSOIL AND ADD NPK FERTILISER (EQUIVALENT TO MULTIGRO) AT 40G/m^2.
   - LAY TURF OR SOW SEED OF SUITABLE DROUGHT TOLERANT SPECIES.KEEP MOIST DURING ESTABLISHMENT.
   - AN IN-GROUND IRRIGATION SYSTEM WILL NOT BE PERMITTED IN THE VERGE. A SYSTEM OF QUICK COUPLERS AT THE LEASE EDGE OF THE VERGE MAY BE INSTALLED, SUBJECT TO CANBERRA URBAN PARKS AND PLACES APPROVAL OF THE IRRIGATION PLAN.
4. ANY DAMAGE THAT OCCURS TO TREES IS TO BE REPAIRED AT THE DEVELOPER'S EXPENSE. RESTORATIVE WORK IS TO BE APPROVED BY CANBERRA URBAN PARKS AND PLACES (CUPP) AND CARRIED OUT BY APPROVED OPERATORS.

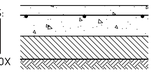
SHOWN AS: 26m^2 APPROX



OPTION 'C' FOOTPATH

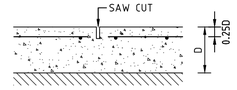
NOT TO SCALE

SHOWN AS: 161m^2 APPROX



150mm CONCRETE PAVEMENT

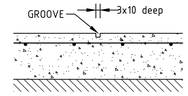
NOT TO SCALE



SAW CUT JOINT (SJ)

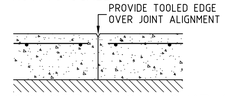
NOT TO SCALE

NOTE: ALL SAW JOINTS TO BE SEALED IMMEDIATELY AFTER CUTTING



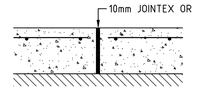
TOOL JOINT (TJ)

NOT TO SCALE



CONSTRUCTION JOINT (CJ)

NOT TO SCALE



EXPANSION JOINT (EJ)

NOT TO SCALE

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GENERAL DRAWING NOTES

1. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING OFF THE DRAWING.
2. SETTING OUT DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR ON SITE.
3. ALL LEVELS TO BE CHECKED AND VERIFIED BY THE CONTRACTOR ON SITE.
4. CONSTRUCTION FROM THESE DRAWINGS IS NOT TO COMMENCE UNTIL APPROVAL FROM LOCAL AUTHORITIES IS OBTAINED.
5. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT AS CODES, BUILDING CODE OF AUSTRALIA AND LOCAL GOVERNMENT AUTHORITIES.

CONCRETE PAVEMENT NOTES

1. ALL CONCRETE SHALL BE MINIMUM GRADE N32 (Fc=32 MPa). AGGREGATE SIZE TO BE 20mm MAX.
2. ALL PAVEMENT TO BE 150mm THICK AND REINFORCED WITH ONE LAYER OF SL82 FABRIC AT 50mm TOP COVER UNLESS SHOWN OTHERWISE.
3. LIGHT COVED FINISH TO BE APPLIED TO ALL CONCRETE SURFACES.
4. ALL CONCRETE TO BE CURED CONTINUOUSLY FOR THREE DAYS AFTER PLACING.

CONCRETE KERBS, FOOTPATHS & MINOR WORKS

1. CONSTRUCTION OF CONCRETE KERBS, FOOTPATHS AND MINOR WORKS SHALL BE IN ACCORDANCE WITH DESIGN STANDARD DRAWINGS DS3-01, DS3-02 AND DS13-01.
2. ALL CONCRETE TO BE MINIMUM GRADE N25 (Fc=25MPa) UNLESS NOTED OTHERWISE. AGGREGATE SIZE TO BE 20 MAXIMUM.
3. JOINTING SHALL BE IN ACCORDANCE WITH DESIGN STANDARD DRAWINGS DS3-02 AND DS13-01.
4. BROOMED FINISH TO BE APPLIED TO ALL VEHICULAR CROSSINGS, FOOTPATHS AND PRAM RAMPS. ALL OTHER EXPOSED SURFACES TO HAVE STEEL FLOAT FINISH.
5. ALL CONCRETE TO BE CURED CONTINUOUSLY FOR THREE DAYS AFTER PLACING OR ALTERNATIVELY COATED WITH AN APPROVED CURING COMPOUND IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
6. CONCRETE COLOUR TO MATCH OLD CANBERRA CONCRETE UNLESS NOTED OTHERWISE.

MINOR CONCRETE WORKS JOINTING NOTES

1. WEAKENED PLANE (SHRINKAGE CONTROL) JOINTS SHALL BE 3mm WIDE, 1/4 DEPTH FOR EXTRUDED FOR FULL DEPTH FOR FORMWORK, CLEAN CUT AND MADE VERTICALLY THROUGH THE CONCRETE AT RIGHT ANGLES TO THE DIRECTION OF THE WORK. 3 METER MAXIMUM SPACING FOR KERBS AND DRIVEWAYS, AND 2 METER MAXIMUM SPACING FOR FOOTPATHS, AND MINOR PAVING. NOTE MINOR ADJUSTMENTS ACCEPTABLE TO AVOID SHORT CLOSING LENGTHS.
2. EXPANSION JOINTS SHALL BE CONSTRUCTED FOR THE FULL DEPTH OF THE CONCRETE STRUCTURE AND FORMED ADJACENT DRAINAGE STRUCTURES, AT CHANGES IN CROSS SECTION, AT TANGENT POINTS OF CURVES LESS THAN 25 METERS. 12 METER MAXIMUM SPACING IN KERBS AND 15 METER MAXIMUM SPACING IN FOOTPATHS, AND MINOR PAVING UNLESS INDICATED OTHERWISE. EXPANSION JOINTS SHALL BE SEALED WITH 15mm WIDE JOINT SEALER .

GENERAL NOTES

1. ALL LEVELS ARE TO BE CHECKED AND CONFIRMED ON SITE PRIOR TO CONSTRUCTION. IN THE EVENT OF ANY LEVEL DISCREPANCIES THE DESIGNER IS TO BE CONTACTED.

REV	AMENDMENT	BY	DATE
A	FOR DEVELOPMENT APPROVAL	NT	23.12.19

DRAWING STATUS

DEVELOPMENT APPROVAL

RossardenDesign

CLIENT: MR. ROBERT PASTRELLO

ARCHITECT: THURSDAY ARCHITECTURE

LOCATION: BLOCK 19 SECTION 64 YARRALUMLA ACT

DWG TITLE: GENERAL CIVIL WORKS PLAN AND DETAILS

SCALE: 0m 2 4 6 8 10 — 1:200 @A1, 1:400 @A3

CHECKED

NORTH

DATE	DESIGNED	DRAWN
DEC 2019	NGT	NGT
JOB NO.	DRAWING NO.	REVISION
190096	C004	A