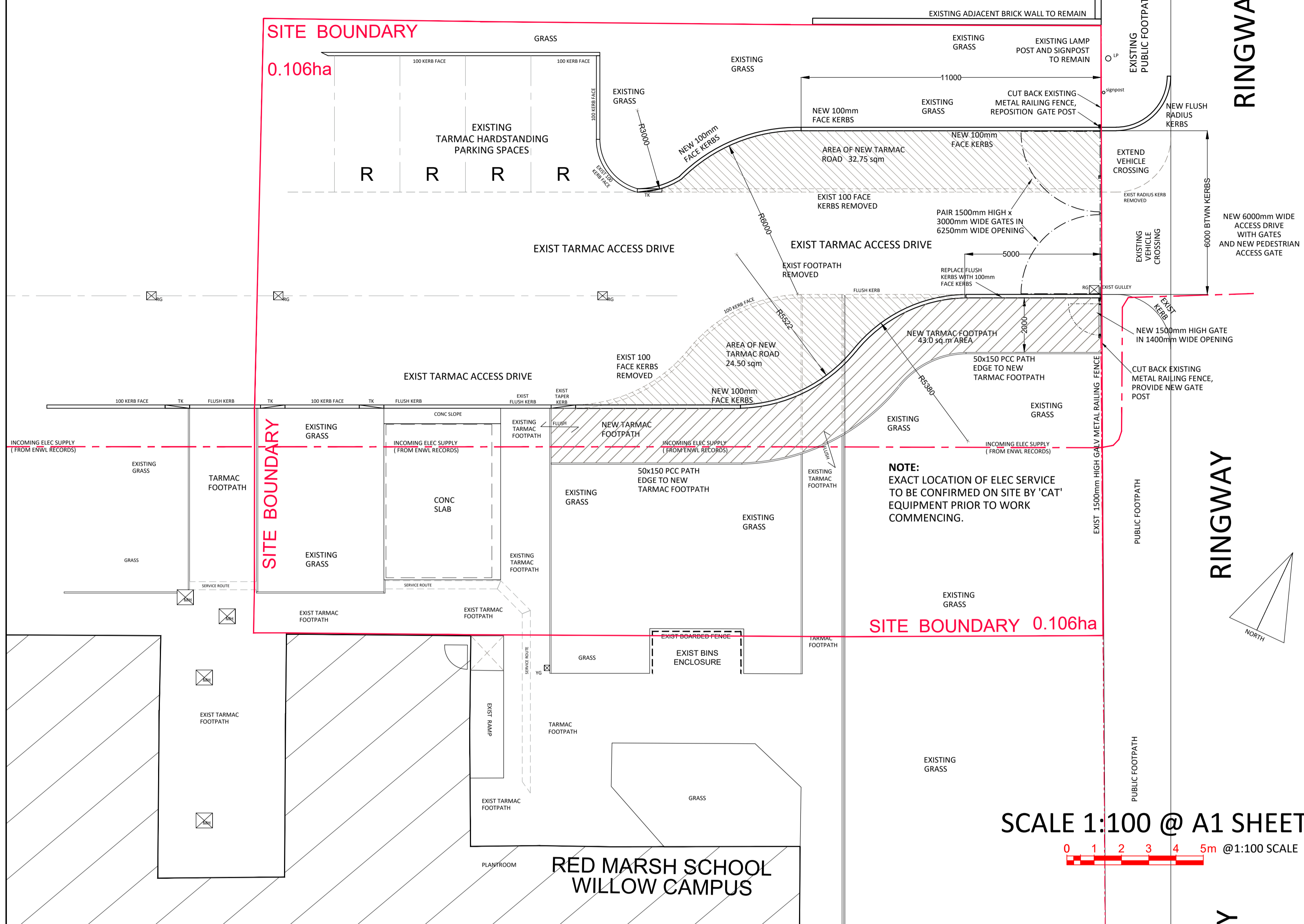


PROPOSED EXTERNAL WORKS TO FORM INCREASED WIDTH DRIVE & ACCESS GATES

SCALE 1:100 @ A1 SHEET

0 1 2 3 4 5m @1:100 SCALE



SCALE 1:100 @ A1 SHEET

0 1 2 3 4 5m @1:100 SCALE

PCC PATH EDGE

50x200mm EF SQUARE EDGING
100mm DEEP x 250mm WIDE
CONCRETE BED AND SURROUND
CONCRETE GRADE ST1
HAUNCH BROUGHT UP TO WITHIN
75mm OF THE TOP OF THE KERB

GRASS AREAS
Make good to grass areas with grass seed on prepared tilth

INFILL FOOTPATH AREAS

WEARING COURSE 20mm DENSE BITUMEN
MACADAM WITH 6mm AGGREGATE
BASE COURSE 60mm DENSE BITUMEN
MACADAM WITH 20mm AGGREGATE
100mm TYPE 1 SUB-BASE

SCALE 1:20 @ A1 SHEET

NOTES

- ALL ADAPTABLE ROADS TO BE CONSTRUCTED IN ACCORDANCE WITH THE LANCASHIRE COUNTY COUNCIL'S CURRENT SPECIFICATION FOR ADAPTABLE HOUSING AND INDUSTRIAL ESTATE ROADS, WITH ADDITIONAL REFERENCE TO THE DEPARTMENT OF TRANSPORT MANUAL OF CONTRACT DOCUMENTS VOL.1 AND THE HIGHWAY AGENCY'S DESIGN MANUAL FOR ROADS AND BRIDGES VOL. 7.
- FORMATION OF ROADS AND FOOTWAYS TO HAVE MINIMUM 8 NO. PASSES OF A SMOOTH WHEELED ROLLER HAVING A MASS PER METRE WIDTH OF 2.7T TO 5.5T IN ACCORDANCE WITH LANCASHIRE COUNTY COUNCIL'S SPECIFICATION.
- GRANULAR TYPE 1 SUB-BASE TO DTP SPECIFICATION CL 803, LAID AND COMPACTED IN ACCORDANCE WITH LANCASHIRE COUNTY COUNCIL'S SPECIFICATION.
- THE STATED THICKNESS FOR SUB-BASE IN CARIAWAYS ASSUME A CBR OF 2% IS ACHIEVED AT FORMATION LEVEL. IT MAY BE NECESSARY FOR THE CONTRACTOR TO UNDERTAKE CBR TESTING TO SATISFY LANCASHIRE COUNTY COUNCIL.
- ALL BITUMEN MACADAM TO BE IN ACCORDANCE WITH BS 4987 PART 1.
- ALL BITUMEN MACADAM TO BE LAID AND COMPACTED IN ACCORDANCE WITH LANCASHIRE COUNTY COUNCIL'S SPECIFICATION.
- BASE COURSE SHALL BE 60mm COMPACTED THICKNESS OF 20mm N/S AGGREGATE DENSE BASE COURSE (125 PEN BINDER), ALL IN ACCORDANCE WITH LANCASHIRE COUNTY COUNCIL'S SPECIFICATION. (LIMESTONE AGGREGATE IS NOT PERMITTED).
- SURFACE COURSE SHALL BE 40mm COMPACTED THICKNESS OF STONE MASTIC ASPHALT WITH 10mm N/S AGGREGATE, ALL IN ACCORDANCE WITH LANCASHIRE COUNTY COUNCIL'S SPECIFICATION. (LIMESTONE AGGREGATE IS NOT PERMITTED).
- WHERE BITUMINOUS SURFACES ARE LEFT UNCOVERED FOR MORE THAN 3 DAYS, THE SURFACE SHALL BE THOROUGHLY CLEANED AND A BITUMEN EMULSION TACK COAT CLASS K1-40 TO BS 434 SHALL BE APPLIED IMMEDIATELY BEFORE LAYING FURTHER COURSES AT A RATE OF 0.5 LITRES PER SQUARE METRE.
- PCC KERBS, CHANNELS AND EDGINGS SHALL COMPLY WITH BS 7263. RADIUS KERBS SHALL BE USED ON RADI NOT EXCEEDING 12m. CHANNEL BLOCKS SHALL BE CUT TO 450mm LENGTHS TO LAY TO RADI NOT EXCEEDING 12m.
- PREPARATION AND TREATMENT OF FORMATION TO FOOTWAYS TO LANCASHIRE COUNTY COUNCIL'S SPECIFICATION.
- SUB-BASE FOR FOOTWAYS SHALL BE STATED COMPACTED THICKNESS OF GRANULAR TYPE 1 SUB-BASE, LAID AND COMPACTED IN ACCORDANCE WITH LANCASHIRE COUNTY COUNCIL'S SPECIFICATION.
- SURFACE COURSE FOR FOOTWAYS SHALL BE 20mm COMPACTED THICKNESS OF 6mm N/S AGGREGATE, CLOSE GRADED SURFACE COURSE ALL IN ACCORDANCE WITH LANCASHIRE COUNTY COUNCIL'S SPECIFICATION. LIMESTONE AGGREGATE IS NOT PERMITTED.

0 20 40 60 80 100m @1:2500 SCALE

0 1 2 3 4 5m @1:100 SCALE

0 0.5 1 1.5 2 2.5m @1:50 SCALE

0 0.2 0.4 0.6 0.8 1m @1:20 SCALE

HEALTH & SAFETY COMMENTS

REFER TO SITE H&S FILE FOR ALL RAMS.
INCOMING ELECTRIC MAINS SUPPLY ROUTE KNOWN TO BE IN VICINITY OF NEW TURNING HEAD WORKS - SEE SERVICE RECORD PLANS. CAT CABLE DETECTION PROCESS TO BE DONE PRIOR TO ANY EXCAVATION WORKS BEING UNDERTAKEN ON SITE.

30.01.24 S2-C1 ISSUED FOR PLANNING INFORMATION

DATE REV NOTES

NOTE: DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING. ALL WRITTEN MEASUREMENTS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR.
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TOWN NAME
THORNTON CLEVELEYS

PREMISES NAME
RED MARSH SCHOOL
WILLOW CAMPUS
Ringway FY5 2NL

PREMISES NO
02 - 142

PROJECT
RedMarsh Willow Campus
Phase 2 Refurbishment

DRAWING TITLE
PROPOSED EXTERNAL WORKS
INCREASED DRIVE WIDTH
AND NEW PEDESTRIAN ACCESS

SCALE @ A1 DRAWN BY DATE CHECKED BY
1:100@A1 AGH 30.01.24 LAC

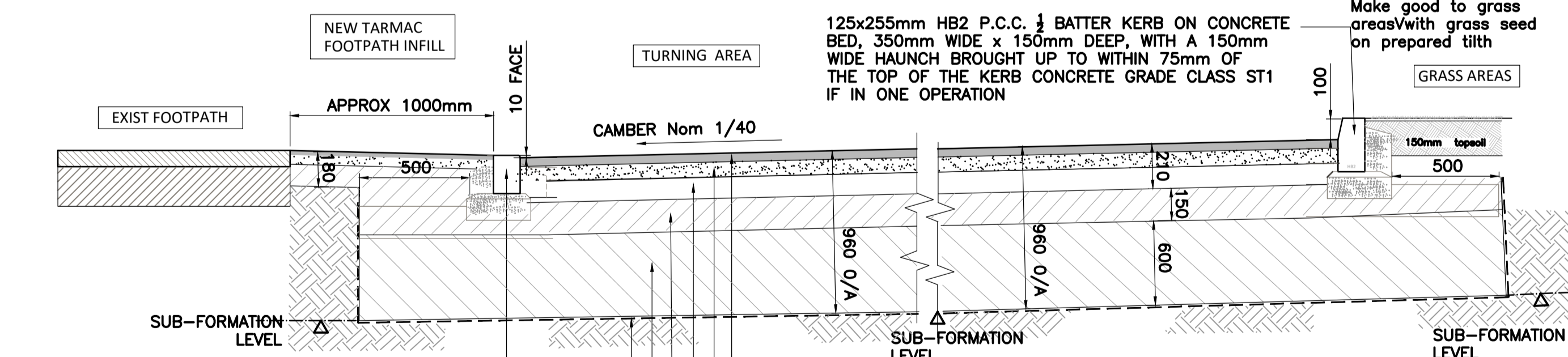


Design & Construction

DESIGN & CONSTRUCTION,
LANCASHIRE COUNTY COUNCIL,
PO BOX 100, PR1 0LD. TEL: 0300 1236701

PROJECT NO DRAWING NO REVISION
12653 A30-14-0009 S2-C1

DRAWING STATUS
PLANNING



125x178mm CENTRESTONE P.C.C. KERB ON CONCRETE BED, 350mm WIDE x 150mm DEEP, WITH A 150mm WIDE HAUNCH BROUGHT UP TO WITHIN 75mm OF THE TOP OF THE KERB CONCRETE GRADE CLASS ST1 IF IN ONE OPERATION
INCLUDE LEFT & RIGHT 125x255 / 178 @12deg GRADIENT DROP KERB UNITS TO EACH SIDE OF DROPS.

125x255mm HB2 P.C.C. 1/2 BATTER KERB ON CONCRETE BED, 350mm WIDE x 150mm DEEP, WITH A 150mm WIDE HAUNCH BROUGHT UP TO WITHIN 75mm OF THE TOP OF THE KERB CONCRETE GRADE CLASS ST1 IF IN ONE OPERATION

Make good to grass areas with grass seed on prepared tilth

GRASS AREAS

150mm topsoil

TURNING AREA

CAMBER Nom 1/40

APPROX 1000mm

EXIST FOOTPATH

SUB-FORMATION LEVEL

960 0/A

960 0/A

150

600

100

500

125x178mm CENTRESTONE P.C.C. KERB ON CONCRETE BED, 350mm WIDE x 150mm DEEP, WITH A 150mm WIDE HAUNCH BROUGHT UP TO WITHIN 75mm OF THE TOP OF THE KERB CONCRETE GRADE CLASS ST1 IF IN ONE OPERATION

SURFACE COURSE 40mm SMA WITH 10mm AGGREGATE
BINDER COURSE 70mm DENSE BITUMEN MACADAM WITH 20mm AGGREGATE
ROAD BASE COURSE 100mm DENSE BITUMEN MACADAM WITH 40mm AGGREGATE
SUB-BASE 150mm TYPE 1 MOT GRANULAR FILL
SUB GRADE CAPPING LAYER 600mm TYPE.6f5 IMPORTED GRANULAR FILL
TERRAM T1000 OR EQUAL GEOTEXTILE MEMBRANE LAID ON SUBFORMATION.

CATEGORY TYPE 2 ROAD CONSTRUCTION
SUB GRADE 2- FOR CBR BETWEEN 2% AND 8%

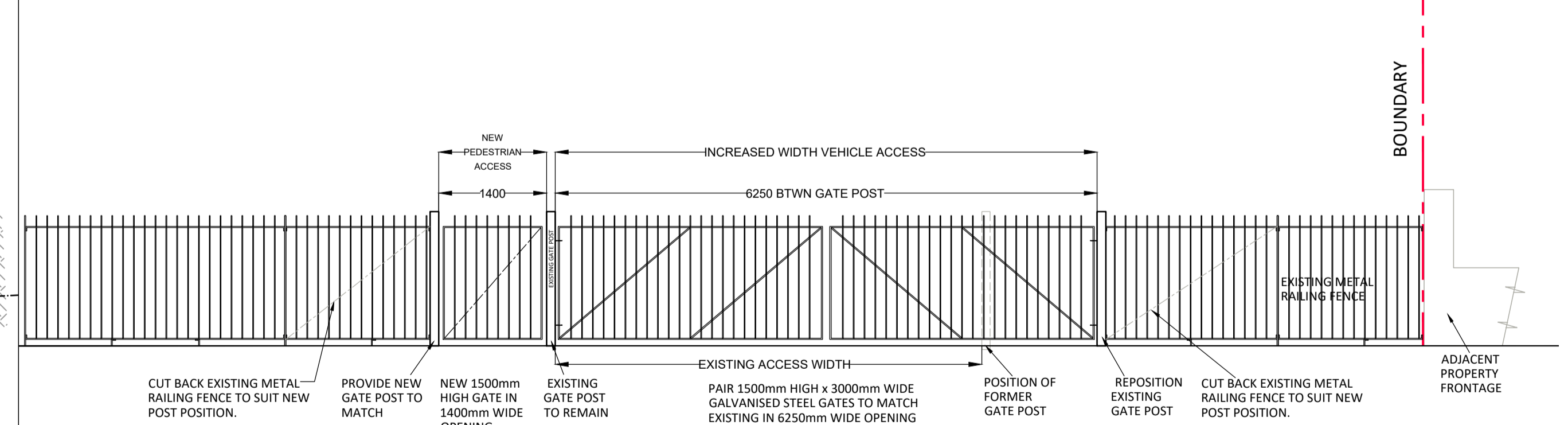
TYPICAL CROSS SECTION 1:20 SCALE

SCALE 1:20 @ A1 SHEET

PROPOSED EAST ELEVATION - SITE ACCESS VIEW FROM RINGWAY

0 0.5 1 1.5 2 2.5m @1:50 SCALE

SCALE 1:50 @ A1 SHEET



CUT BACK EXISTING METAL RAILING FENCE TO SUIT NEW POST POSITION.
PROVIDE NEW GATE POST TO MATCH
NEW 1500mm HIGH GATE IN 1400mm WIDE OPENING
EXISTING GATE POST TO REMAIN
PAIR 1500mm HIGH x 3000mm WIDE GALVANISED STEEL GATES TO MATCH EXISTING IN 6250mm WIDE OPENING
POSITION OF FORMER GATE POST
REPOSITION EXISTING GATE POST
CUT BACK EXISTING METAL RAILING FENCE TO SUIT NEW POST POSITION.
ADJACENT PROPERTY FRONTAGE