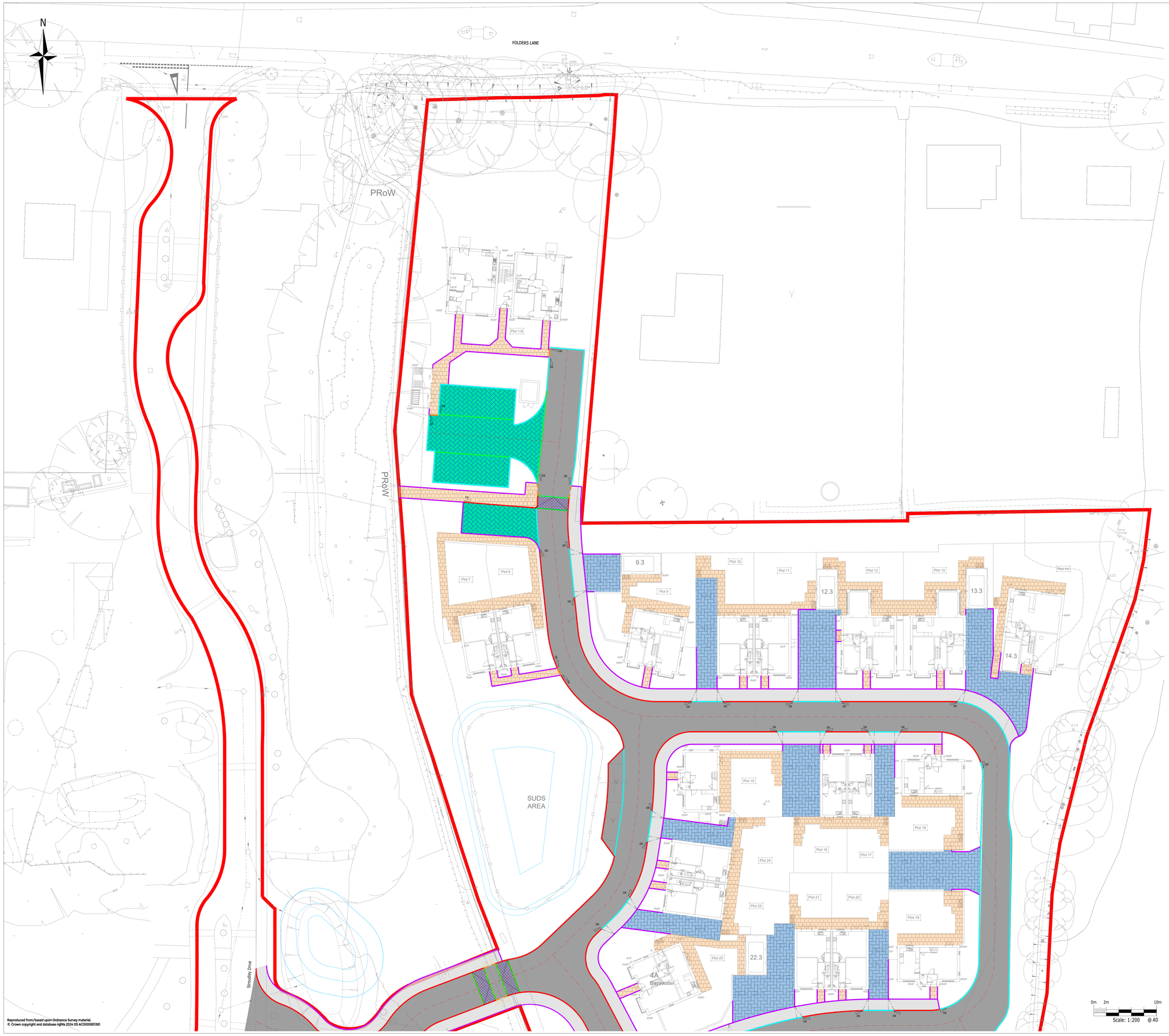


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SURFACING KEY:

- 30mm AC10 CLOSE SURF 100/150 TO CL.912. ASPHALT CARRIAGEWAY CONSTRUCTION MIN PSV = 65, MAX AAV = 12
- NON-PERMEABLE TOBERMORE PEDESTA CONCRETE BLOCK PAVING TO DRIVEWAYS IN CHARCOAL, HERRINGBONE BOND 200x100x60mm
- PERMEABLE HYDROPAVE PEDESTA CONCRETE BLOCK PAVING TO PARKING COURTS IN BRINDLE, HERRINGBONE BOND 200x100x80mm *AND DRIVEWAYS 7-8 ONLY
- ASPHALT FOOTWAY CONSTRUCTION
- STONEMARKET STANDARD TEXTURE PAVING SLABS TO PATHS AND PATIOS, 600 x 600
- RAMP TO BE CONSTRUCTED USING GRANITE SETTS, COLOUR LIGHT GREY
- COMPACTED GRAVEL "HOGGIN PATH"

KERBING KEY:

- SITE BOUNDARY
- DK — HALF-BATTER TO BULLNOSE PCC DROPPER KERB
- 125 x 150mm TYPE BN PCC KERB, 25mm UPSTAND
- 125 x 150mm TYPE BN PCC KERB, 0-6mm UPSTAND
- 50 x 150mm TYPE EF PCC EDGING, NO UPSTAND
- 125 x 150mm CS2 CHANNEL KERB, NO UPSTAND
- PARKING BLOCK DEMARCATION
- STRETCHER COURSE
- PRIVATE PARKING DEMARCATION LINE
- 125mm UPSTAND HB2 KERB

KERB NOTES:

1. ALL PRECAST KERBS, CHANNELS AND EDGINGS SHALL BE HYDRAULICALLY PRESSED AND CONFORM TO BS EN 1340. DIMENSIONS, TYPE DESIGNATIONS, PERFORMANCES AND CLASSES SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 1101 OF MCHW1.
2. ALL INSITU CONCRETE TO KERB BED AND HAUNCH TO BE CLASS ST1 TO CL. 2602 OF MCHW1, AND THOROUGHLY COMPACTED. THE KERB SHOULD BE SET WHILE THE CONCRETE IS STILL PLASTIC AND WORKABLE.
3. THE KERB BED AND BACKING SHALL BE LAID IN ONE OPERATION, UNLESS AGREED OTHERWISE WITH THE HIGHWAYS INSPECTOR WHEREUPON THE USE OF GALVANISED MILD STEEL DOWEL BARS MAY BE CONSIDERED. NO TRAFFIC SHALL RUN ON ANY SECTION OF ROAD PREVIOUSLY CONSTRUCTED UNTIL SUCH TIME AS AN EDGE RESTRAINT HAS BEEN PROVIDED.
4. KERBS SHALL BE LAID WITH DRY JOINTS AND CLOSELY BUTTED LEAVING A 2-3mm GAP AT EACH JOINT FOR EXPANSION.
5. PROPRIETARY TRANSITION KERBS SHALL BE USED AT ALL CHANGES IN KERB FACE/TYPE/UPSTAND.
6. FOR KERB AND CHANNEL RADII OF 12m OR LESS, THE CORRECT RADIUS SHALL BE USED.
7. FOR RADII OF BETWEEN 12m AND 18m STRAIGHT KERBS OF 600mm LENGTH SHALL BE USED.
8. CUTTING KERBS AND CHANNELS SHALL BE OF AN APPROVED MECHANICAL MEANS.
9. THE LENGTH OF ANY KERB OR CHANNEL SHALL NOT BE LESS THAN 300mm.
10. SHOULD ANY DAMAGE BE DONE TO EXISTING OR NEW KERBING DURING THE EXECUTION OF THE WORKS, THE WHOLE LENGTH AFFECTED SHALL BE TAKEN OUT AND MADE GOOD TO THE SATISFACTION OF THE HIGHWAY INSPECTOR. ANY KERB UNIT DEVIATING MORE THAN 3m 3m FROM DESIGNED LINE AND LEVEL SHALL BE MADE GOOD BY LIFTING AND RELAYING.

THIS DRAWING MUST BE PRINTED IN COLOUR

TENDER ISSUE

BOX NOTE 1 - THIS DRAWING IS BASED UPON ARCHITECT DRAWING: 1255_001_SITE_21oct25dwg, REVISION: 77

BOX NOTE 2 - THIS DRAWING IS BASED UPON TOPOGRAPHICAL SURVEY DRAWING: 36315, REVISION: -

BOX NOTE 3 - THIS DRAWING IS BASED UPON LANDSCAPE ARCHITECT DRAWING: LLD3589-LAN-DWG-100-02 - GA, REVISION: 02

BOX NOTE 4 - REFER TO DRAWING No. 2501300-1001-1002 FOR GENERAL ARRANGEMENT PLAN

BOX NOTE 5 - REFER TO DRAWING No. 2501300-1003-1004 FOR ENGINEERING PLAN

BOX NOTE 6 - REFER TO DRAWING No. 2501300-1005-1006 FOR GEOMETRY PLAN

BOX NOTE 7 - REFER TO DRAWING No. 2501300-1033-1034 FOR EXTERNAL LEVELS

BOX NOTE 8 - REFER TO DRAWING No. 2501300-1035-1036 FOR KERBING AND CONTOURS

BOX NOTE 9 - REFER TO DRAWING No. 2501300-1201-1202 FOR MAIN DRAINAGE PLAN

BOX NOTE 10 - REFER TO DRAWING No. 2501300-1241-1242 FOR DRAINAGE CONSTRUCTION DETAILS

BOX NOTE 11 - REFER TO DRAWING No. 2501300-1501-1502 FOR PLOT DRAINAGE PLAN

BOX NOTE 12 - REFER TO DRAWING No. 2501300-1601-1602 FOR EXTERNAL WORKS LAYOUT

BOX NOTE 13 - REFER TO DRAWING No. 2501300-1611 FOR EXTERNAL WORKS CONSTRUCTION DETAILS

BOX NOTE 14 - REFER TO DRAWING No. 2501300-1701 FOR CUT AND FILL APPRAISAL

BOX NOTE 15 - REFER TO DRAWING No. 2501300-1702 FOR CUT AND FILL ISOPACHYTE

BOX NOTE 16 - REFER TO DRAWINGS BY CONNECT IT UTILITY SERVICES FOR EXISTING AND PROPOSED UTILITIES ACROSS THE SITE, INCLUDING DIVERSIONS AND ANY APPLICABLE EASEMENTS

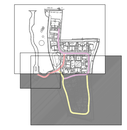
BOX NOTE 17 - REFER TO DRAWINGS BY LIZARDLAKE ARCHITECTS FOR DETAILS OF PROPOSED SOFT LANDSCAPING

BOX NOTE 18 - REFER TO DRAWINGS BY OSP ARCHITECTS FOR CONFIRMATION OF SURFACE FINISHES TO HARD LANDSCAPED AREAS, INLCUDING COLOUR, TEXTURE AND LAYING PATTERNS ETC.

BOX NOTE 19 - THE CONTRACTOR IS RESPONSIBLE FOR SECURING PERMISSIONS AND AGREEING METHODS OF WORKS AND TRAFFIC MANAGEMENT MEASURES WITH THE HIGHWAY AUTHORITY IN ADVANCE OF UNDERTAKING THE WORKS. NO WORKS SHALL BE CARRIED OUT ON PUBLIC HIGHWAY WITHOUT PRIOR WRITTEN CONSENT FROM THE HIGHWAYS AUTHORITY. A COPY OF THE CONSENT MUST BE PROVIDED TO THE CLIENT AT LEAST 7NO. WORKING DAYS BEFORE THE START OF THE WORK ON SITE.

BOX NOTE 20 - ALL EXCAVATED MATERIAL TO BE REMOVED, SHOULD BE DISPOSED OF TO A LICENSED TIP OFF-SITE

BOX NOTE 21 - ALL EXISTING UNDERGROUND SERVICES AND DRAINAGE TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF WORK



SHEET KEY PLAN
Scale 1:5000



ROAD ALIGNMENT KEY PLAN
Scale 1:4000

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION, INC. RISK ASSESSMENTS (SEE CDM NOTES) AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
3. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES UNLESS OTHERWISE STATED.
4. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
5. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
6. ALL MATERIALS AND WORKMANSHIP SHALL COMPLY FULLY WITH THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME ONE, (MCHW1) SPECIFICATION FOR HIGHWAY WORKS.
7. THIS DRAWING HAS BEEN BASED UPON TOPOGRAPHICAL SURVEY INFORMATION PROVIDED BY JONES HOMES.

CDM NOTES:

THE ATTENTION OF THE CLIENT, PRINCIPAL DESIGNER, PRINCIPAL CONTRACTOR, DESIGNERS AND CONTRACTORS IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT:

1. WORKS IN THE VICINITY OF LIVE SERVICES INCLUDING GAS, ELECTRICITY AND BT WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
2. WORKS WITHIN AND ABUTTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE DEPARTMENT.
3. HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURERS ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
4. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS HAND DUG AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
5. THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.
6. REFER TO DESIGNER'S RISK REGISTER DOC NO. 2501300-ACE-XX-XX-RP-C-0001 Designers Risk Assessment

CONSTRUCTION NOTES:

1. ALL SOFT SPOTS AND VOIDS SHALL BE REMOVED BEFORE CONSTRUCTION AND REPLACED WITH SUITABLE FILL MATERIAL.
2. ROAD FORMATION TO BE IN ACCORDANCE WITH CLAUSE 616 AND COMPACTED IN ACCORDANCE WITH TABLE THE REQUIREMENTS OF 6/4 OF THE SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 EARTHWORKS.
3. THE CONTRACTOR MUST VERIFY CBR VALUES AT FORMATION LEVEL ALONG THE LENGTH OF NEW ROAD CONSTRUCTION AT APPROX 20m INTERVALS. THE RESULTS OF WHICH MUST BE SENT TO THE ENGINEER & HIGHWAYS INSPECTOR FOR CONFIRMATION OF THE CARRIAGEWAY CONSTRUCTION SHOWN ON THIS DRAWING, PRIOR TO COMMENCING THE WORKS.
4. A RESIDUAL TRANSLOCATED TOTAL HERBICIDE WITH SOME CONTACT EFFECT, BUT NON-POISONOUS TO HUMAN BEINGS, ANIMALS AND INSECTS SHALL BE SPRAY APPLIED TO ALL FORMATIONS. THE PROPOSED HERBICIDE TO BE USED BY THE CONTRACTOR MUST FIRST OBTAIN ITS APPROVAL BY THE HIGHWAY AUTHORITY.
5. ALL CONCRETE AND CEMENT MORTAR MUST BE SULPHATE RESISTING TO BS 4021.
6. ALL BITUMINOUS CARRIAGEWAY MATERIALS SHALL BE SUPPLIED AND LAID IN ACCORDANCE WITH BS EN 13108-01.
7. ALL MATERIALS IN CARRIAGEWAY TO BE LAID BY MACHINE.
8. MINIMUM DEPTH OF 450mm CONSTRUCTION IS REQUIRED FOR NON-FROST SUSCEPTIBLE MATERIAL.
9. FOR ALL BITUMINOUS MATERIALS, TRANSPORTATION, LAYING, COMPACTION AND TYPE TESTING PROTOCOLS SHALL CONFORM TO BS 594987: 2010.
10. BOND COATS SHALL BE APPLIED BETWEEN BOUND LAYERS OF BITUMINOUS MATERIALS BY METERED MECHANICAL SPRAYING EQUIPMENT, SPRAY TANKER OR SPRAYING DEVICE INTEGRAL WITH THE PAVING MACHINE. BOND COATS SHALL HAVE BBA CERTIFICATION AND COMPLY WITH CLAUSE 920 OF MCHW1.

Rev	Description	Drn	Chk	App	Date
P02	UPDATED AS PER COMMENTS	MAC	MAC	BW	28.10.25
P01	ISSUED FOR DISCHARGE OF PLANNING CONDITIONS	MAC	MAC	BW	27.10.25

Purpose: PRELIMINARY

Status: NOT YET APPROVED

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Client: JONES HOMES

Project Title: FOLDERS GROVE 2

Drawing Title: EXTERNAL WORKS LAYOUT (SHEET 1)

Drawn by	Checked by	Approved by	Revision
MAC	MAC	BW	P02

Scale	Date
1:200@A1	OCTOBER 2025

Drawing Number: 2501300-ACE-XX-XX-DR-C-1601

user name: michael.case

File Location: p:\ardent projects\2501300 - folders grove 2\technical\acad\drawings\2501300-ace-xx-xx-dr-c 1601-1602 external works layout.dwg