

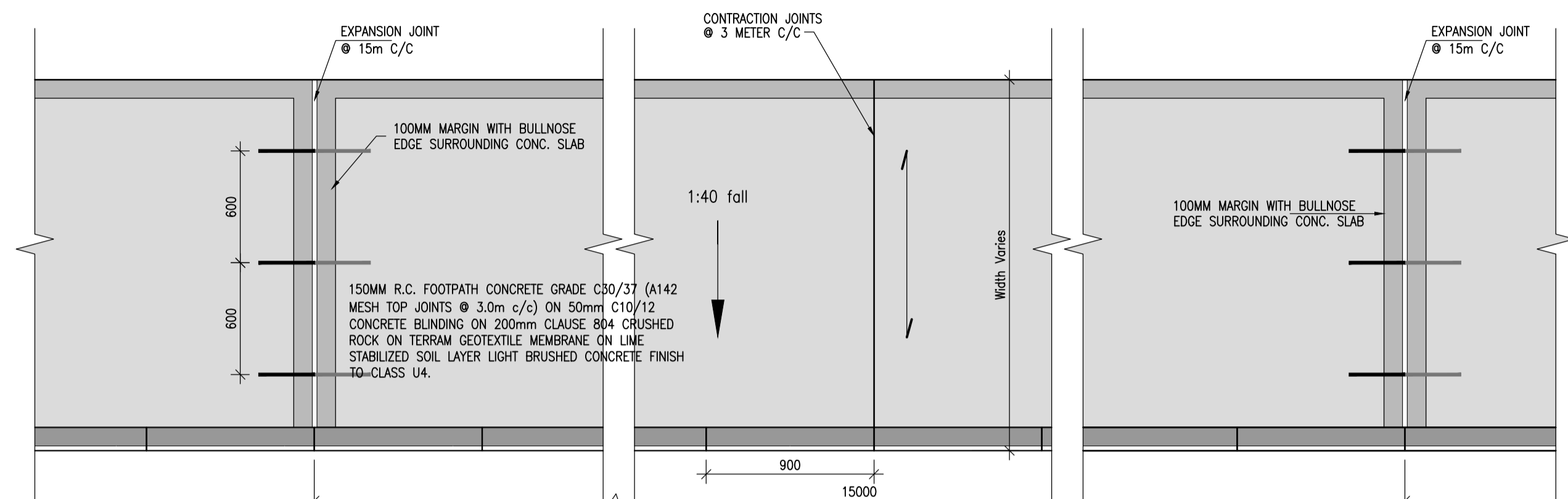
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THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, THE SPECIFICATION AND THE SAFETY AND HEALTH PLAN.

THE APPOINTMENT OF THE PROJECT SUPERVISOR DESIGN PROCESS IS THE CLIENT'S RESPONSIBILITY.

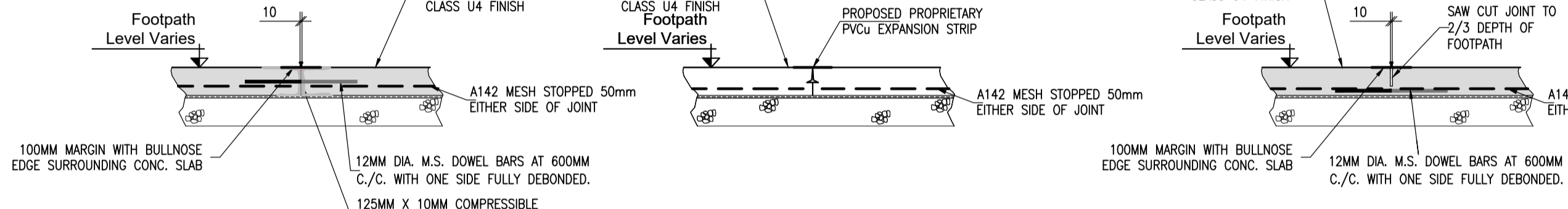
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- ALL DIMENSIONS IN mm UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.
- THIS DRAWING TO BE READ IN ACCORDANCE WITH ALL RELEVANT ENGINEERS' DRAWINGS AND SPECIFICATIONS.
- PVC DRAINS AND SEWERS TO B.S. 4660/B.S. 5481.
- ALL DRAINAGE WORK TO BE IN ACCORDANCE WITH S.R. 7/B.S. 5481/B.S. 8301.
- ALL SEWERS TO BE UPVC.
- SEWERS UNDER ROADS HAVING COVER LESS THAN 1200mm TO BE SURROUNDED IN 150mm CONCRETE.
- MANHOLES TO BE PRE-CAST CONCRETE CONSTRUCTION.
- GULLIES TO BE PRECAST CONCRETE CHAMBER OR PLASTERED BLOCKWORK WITH LOCKABLE CAST IRON GRATING AND FRAME.
- MANHOLE COVERS LOCATED IN ROADS, ENTRANCES OR PATHS TO BE LOCKABLE HEAVY DUTY. REMAINING MANHOLES COVERS TO BE LOCKABLE MEDIUM DUTY.
- WATERMAIN UNDER ROADS TO BE BACKFILLED USING SELECTED GRANULAR MATERIAL.
- CONCRETE ANCHOR BLOCKS AT DEAD ENDS, TEES, BOTH SIDES OF SLUICE VALVES AND AT ALL BENDS OVER 22.5°.
- MINIMUM COVER TO WATERMAIN TO BE 900mm.
- HYDRANTS TO B.S. 750 WITH OUTLETS TO COMPLY WITH LOCAL AUTHORITY REQUIREMENTS.
- ALL HYDRANTS TO BE MARKED WITH INDICATOR PLATES TO B.S. 3251:1976.
- DEPTH OF HYDRANT OUTLET NOT TO EXCEED 250mm FROM FINISHED GROUND LEVEL.



TYPICAL PLAN OF FOOTPATH

Scale A1 1:25
 Scale A3 1:50



TYPICAL CONSTRUCTION JOINT - (WHERE POUR STARTS/FINISHES, CONTRACTOR TO AGREE ON SITE)

Scale A1 1:25
 Scale A3 1:50

CONTRACTION JOINT - MIN. 3m CTRS

Scale A1 1:25
 Scale A3 1:50

TYPICAL EXPANSION JOINT @ 15m C/C

Scale A1 1:25
 Scale A3 1:50

KERB/FOOTPATH DETAIL

Scale A1 1:25
 Scale A3 1:50

SURFACING INTERFACE DETAIL (ROAD SPEC. TO EXISTING SURFACING)

Scale A1 1:25
 Scale A3 1:50

PRECAST KERBING DETAIL TYPE 2

Scale A1 1:25
 Scale A3 1:50

PRECAST KERBING DETAIL TYPE 1

Scale A1 1:25
 Scale A3 1:50

PIPE BEDDING

Scale A1 1:25
 Scale A3 1:50

SECTION TACTILE PAVING (UNCONTROLLED CROSSING)

Scale A1 1:25
 Scale A3 1:50

P.C. CONCRETE GULLY DETAIL

Scale A1 1:25

TYPICAL TRENCH REINSTATEMENT IN ROAD & PAVED AREAS

Scale A1 1:25
 Scale A3 1:50

MINIMUM TRENCH WIDTHS

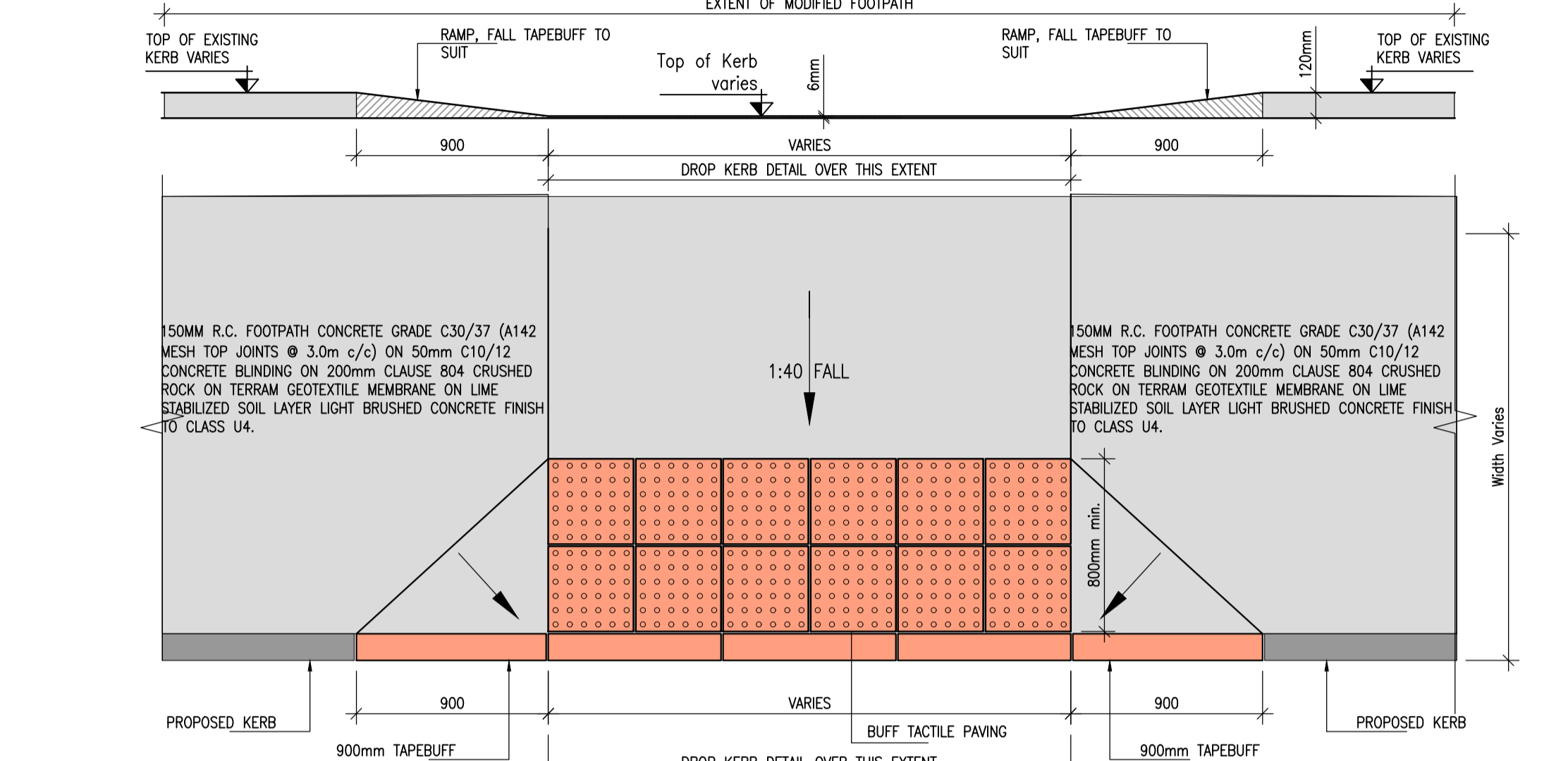
Scale A1 1:25
 Scale A3 1:50

MINIMUM TRENCH WIDTHS

Scale A1 1:25
 Scale A3 1:50

MINIMUM TRENCH WIDTHS

Scale A1 1:25
 Scale A3 1:50



TYPICAL TACTILE PAVING LAYOUT (CONTROLLED CROSSING)

A1 SCALE: 1:25
 A3 SCALE: 1:50

SECTION TACTILE PAVING (UNCONTROLLED CROSSING)

Scale A1 1:25
 Scale A3 1:50

P.C. CONCRETE GULLY DETAIL

Scale A1 1:25

TYPICAL TRENCH REINSTATEMENT IN ROAD & PAVED AREAS

Scale A1 1:25
 Scale A3 1:50

MINIMUM TRENCH WIDTHS

Scale A1 1:25
 Scale A3 1:50

MINIMUM TRENCH WIDTHS

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MINIMUM TRENCH WIDTHS

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 Scale A3 1:50

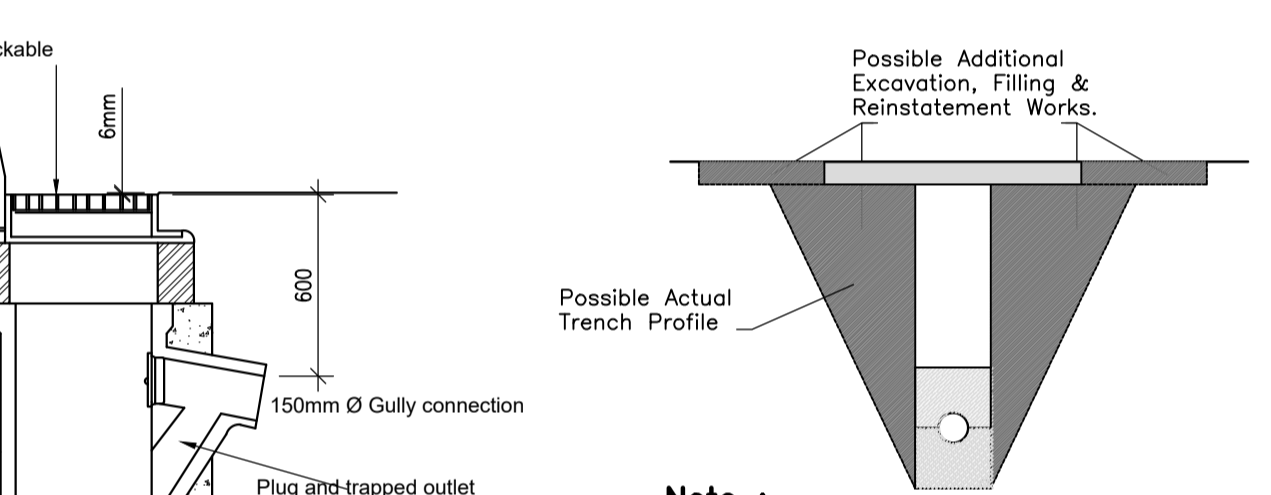
MINIMUM TRENCH WIDTHS

Scale A1 1:25
 Scale A3 1:50

MINIMUM TRENCH WIDTHS

Scale A1 1:25
 Scale A3 1:50

MINIMUM TRENCH WIDTHS



P.C. CONCRETE GULLY DETAIL

Scale A1 1:25

TYPICAL TRENCH REINSTATEMENT IN ROAD & PAVED AREAS

Scale A1 1:25
 Scale A3 1:50

MINIMUM TRENCH WIDTHS

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 Scale A3 1:50

MINIMUM TRENCH WIDTHS

Scale A1 1:25
 Scale A3 1:50

P1	PLANNING APPLICATION	19.02/'24	GL	CC	COB
P	PLANNING APPLICATION	20.09/'23	GL	JK	COB
Rev.	Description	Date	Drawn	Chkd	Appr

THIS DRAWING TO BE USED FOR PLANNING PURPOSES ONLY

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Client: **NOEL FRISBY CONSTRUCTION LTD.**

Job: **STUDENT ACCOMODATIONAT CORK ROAD, WATERFORD.**

Drawing: **SITE DEVELOPMENT DETAILS SHEET 4**

Job No	Drw No	Stage	Revision	Scale
W22076	P863	PL	P1	A1 AS SHOWN A3 AS SHOWN