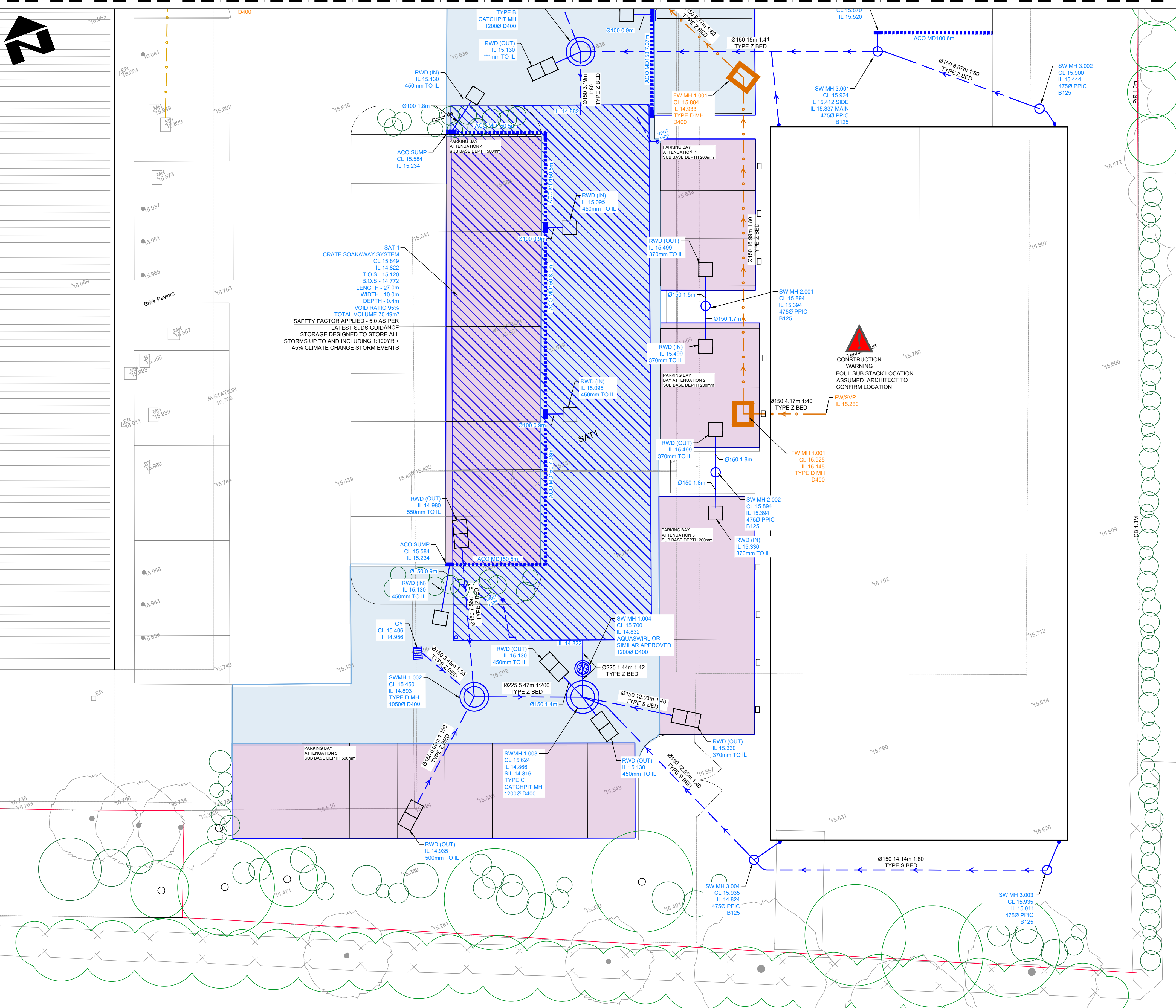
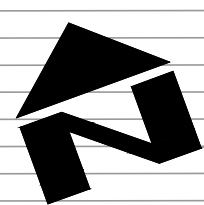


FOR CONTINUATION SEE DRAWING P27002-LRW-XX-XX-DR-C-7501



DRAINAGE LEGEND

EXISTING FEATURES

EXISTING FOUL WATER DRAIN AND MANHOLE TO BE RETAINED

PROPOSED FEATURES

SURFACE WATER DRAIN

RAINWATER PIPE - REFER TO PUBLIC HEALTH ENGINEERS DRAWINGS FOR DETAILS OF TYPE

ROAD GULLY (TRAPPED)

CHANNEL DRAIN SYSTEM WITH SUMP UNIT

THRESHOLD DRAIN DRAIN

STORM WATER Ø475 PPIC 1200 DEEP MAX. MAX NO. OF PIPES 5 (Ø100/Ø150)

STORM WATER MANHOLE Ø1200 (TYPE A OR B) TYPE B MAX DEPTH FROM COVER TO SOFFIT OF PIPE 3m TYPE A DEPTH FROM COVER TO SOFFIT OF PIPE 3m - 6m

STORM WATER MANHOLE TYPE D INTERNAL DIMENSIONS 900x675mm DEPTH FROM COVER TO SOFFIT OF PIPE LESS THAN 1m

STORM WATER FILTER MANHOLE

STORM WATER MANHOLE BACKDROP

STORM WATER SOAKAWAY / ATTENUATION TANK GL = GROUND LEVEL TOTL = TOP OF TANK LEVEL BOTL = BOTTOM OF TANK LEVEL

ROAD SUB BASE ATTENUATION- VOID RATIO 30% (The road area is draining, treating and attenuating its own area to conform with STANDARD 2 of the SUDS guidance 2025)

PARKING BAYS SUB BASE ATTENUATION- VOID RATIO 30% (The road area is draining, treating and attenuating its own area to conform with standard 2 of the suds guidance 2025)

GRASS CRETE REINFORCEMENT SYSTEM

FOUL WATER DRAIN

FOUL WATER Ø475 PPIC 1200 DEEP MAX. MAX NO. OF PIPES 5 (Ø100/Ø150)

FOUL WATER MANHOLE TYPE D INTERNAL DIMENSIONS 900x675mm DEPTH FROM COVER TO SOFFIT OF PIPE LESS THAN 1m

PIPE DETAIL: Ø LENGTH, GRADIENT, BEDDING TYPE

MANHOLE REFERENCE: COVER LEVEL, INVERT LEVEL, SUMP INVERT LEVEL, MH TYPE, CATCHPIT MANHOLE (IF REQUIRED), COVER GRADE

WARNING SIGN LEGEND

INDICATES RISKS REQUIRING THE FOLLOWING



FOR INFORMATION

INFORMATIVE



SPECIAL ATTENTION BY THE CONTRACTOR

CONSTRUCTION WARNING

FOR DRAINAGE NOTES REFER TO DWG NO. 7501 - SHEET 1 OF 2

0 1 2 3 4 5 6
SCALE @ A1 1:100
SCALE @ A3 1:200
METRES

PLANNING

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IMPORTANT NOTE: CAUTION
ALL INFORMATION SHOWN ON THIS DRAWING FOR UNDERGROUND SERVICES/STATUTORY UNDERTAKERS' PLANT IS APPROXIMATE AND IS PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY. IT SHOULD NOT BE RELIED ON FOR EXCAVATION OR ANY OTHER WORKS PURPOSES AND CONTRACTORS MUST SATISFY THEMSELVES OF THEIR LOCATIONS PRIOR TO THE COMMENCEMENT OF WORKS.

PARTS OF THIS DRAWING SHOULD BE SHOWN IN COLOUR. IF THIS NOTE IS NOT RED REPRINT A COLOURED COPY

P05	THE SOAKAWAY HAS BEEN AMENDED FOLLOWING INFILTRATION TESTING CARRIED OUT AT NEW BASE OF SOAKAWAY LEVEL. THE SOAKAWAY HAS BEEN REDESIGNED BASED ON AN INFILTRATION RATE OF 2.8X10-5. SOAKAWAY TESTING DATA CAN BE FOUND IN THE APPENDICES OF THE FLOOD RISK ASSESSMENT REPORT	10.06.26	LW	N.K	LW
P04	SURFACE WATER LAYOUT AMENDED FOLLOWING LIAISON OFFICER COMMENTS. SAFETY FACTOR ADJUSTED IN LINE WITH NEW SUDS GUIDANCE. SOAKAWAY UPSED	30.04.26	LW	N.K	LW
P03	SURFACE WATER LAYOUT AMENDED FOLLOWING LIAISON OFFICER COMMENTS. SOAKAWAY INCREASE IN VOLUME FOLLOWING MONITORING DATA REQUIRED	13.02.25	LW	N.K	LW
P02	SITE PLAN UPDATED - REMOVAL OF ALLOCATED MOTOR CYCLE BAY	14.10.25	LW	N.K	LW
P01	PLANNING ISSUE	19.09.25	LW	N.K	LW
REV	AMENDMENTS	DATE	CAD	CHK	APPD



LRW CIVIL DESIGNS LTD
Civil Engineering & Design

CLIENT: A & J M COZENS

JOB TITLE: ERECTION OF A COMMERCIAL BUILDING

(WITHIN USE CLASS E.G.) PARKING, LANDSCAPING AND OTHER ASSOCIATED WORK

DRAWING TITLE: PROPOSED DRAINAGE LAYOUT

SHEET 2 of 2

DRAWN: N.K ENGINEER: L.W CHECKED: J.S APPROVED: L.W

DATE: 19.09.2025 SCALE @ A1: 1:100 @ A3: A

JOB NO.: P27002 DRAWING NO.: LRW/XX/XX/DR/C/7502 REV: P05