

1.	STORMWATER DISCHARGE LOCATION CHANGED FROM NORTHERN BOUNDARY TO CONNECT INTO PROPOSED REALIGNMENT OF COUNCIL DRAINAGE EASEMENT DRAINING INTO THE WESTERN DETENTION BASIN.
2.	PROPOSED ROADABOUT INTERSECTION REPLACED WITH DRIVEWAY LAYBACK AND VEHICLE CROSSING FOR SOUTHERN PROPERTY ACCESS.
3.	MINOR AMENDMENTS TO SUIT THE DETAILED DA SUBMISSION INCLUDING MINOR CHANGES TO EARTHWORKS LEVELS & CIRCULATION ROAD ALIGNMENT AND LAYOUT. REFER TO STAGE 1 DA CIVIL PLANS FOR ADDITIONAL INFORMATION.
4.	ADJUST PROPOSED ROAD LEVELS ALONG WESTERN BOUNDARY TO BE APPROXIMATELY 2.0m LOWER IN HEIGHT TO REDUCE RETAINING HEIGHTS AND IMPROVE PEDESTRIAN LINKS.
5.	REVISE OVERLAND FLOW STRATEGY TO REPLACE CULVERT CROSSING AT ROAD NUMBER 1 AND INSTEAD ALLOW SURFACE FLOW TO PASS ACROSS THE ROAD SURFACE WHILST MAINTAINING SAFE FLOW CONVEYANCE.



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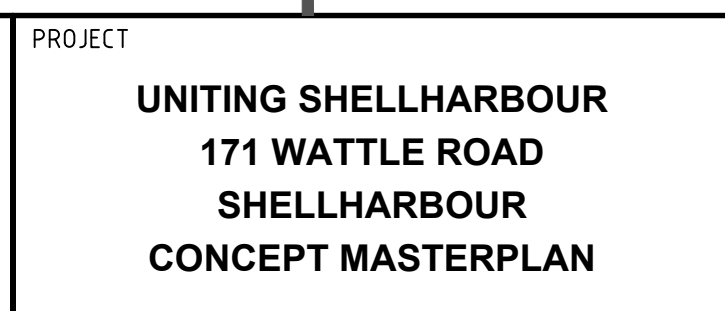
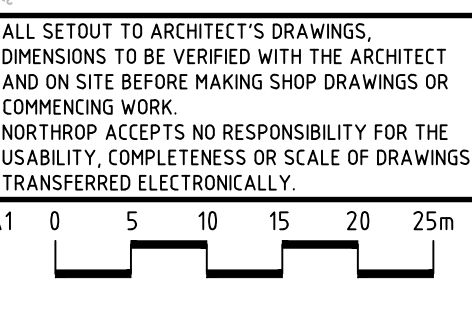
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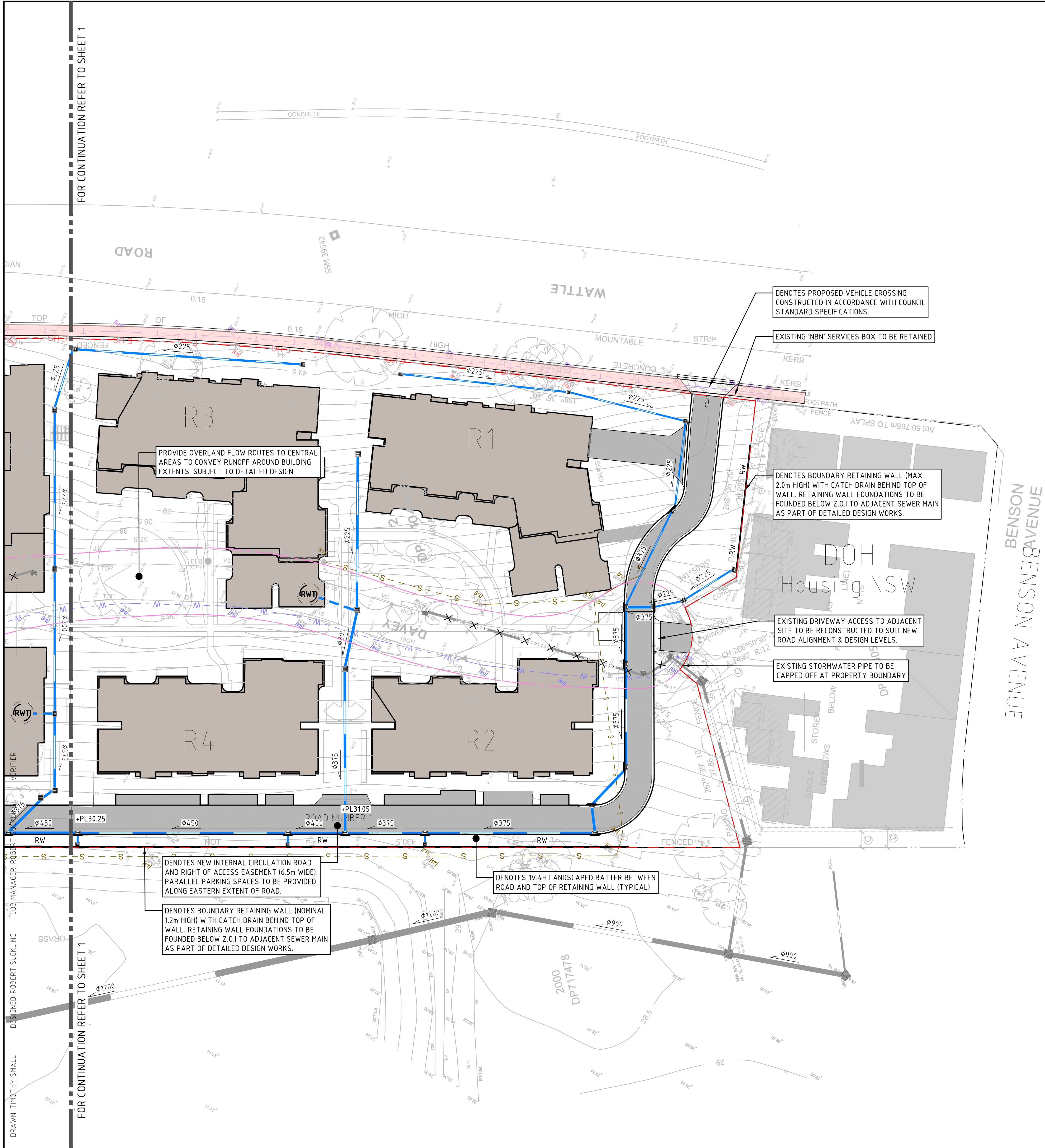
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DRAWING TITLE INTERNAL CIVIL WORKS CONCEPT STORMWATER & DRAINAGE PLAN SHEET 1	JOB NUMBER SY230307	
	DRAWING NUMBER DA20.01	REVISION C
	DRAWING SHEET SIZE = A1	
	(Empty space for notes or additional information)	

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SCHEDULE OF KEY CHANGES AS PART OF MODIFICATION APPLICATION	
1.	STORMWATER DISCHARGE LOCATION CHANGED FROM NORTHERN BOUNDARY TO CONNECT INTO PROPOSED REALIGNMENT OF COUNCIL DRAINAGE EASEMENT DRAINING INTO THE WESTERN DETENTION BASIN.
2.	PROPOSED ROUNDABOUT INTERSECTION REPLACED WITH DRIVEWAY LAYBACK AND VEHICLE CROSSING FOR SOUTHERN PROPERTY ACCESS.
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LEGEND

DENOTES SITE BOUNDARY LINE

DENOTES PROPOSED BUILDING EXTENTS, REFER TO ARCHITECTURAL & STRUCTURAL DRAWINGS FOR DETAILS

DENOTES ROAD PAVEMENT

DENOTES FOOTPATH PAVEMENT

DENOTES APPROXIMATE EXTENTS OF PROPOSED OPEN CHANNEL FOR OVERLAND FLOW PATH

DENOTES STORMWATER PIT (NEW / EXISTING).

DENOTES KERB INLET PIT (NEW / EXISTING)

DENOTES EXISTING SERVICE TO BE REMOVED/ABANDONED/DEMOLISHED & DISPOSED OFF SITE

DENOTES RAINWATER TANKS

DENOTES STORMWATER LINE & SIZE. LAID @ 1% MIN LONGITUDINAL GRADE, 300mm MIN COVER.

DENOTES PROPOSED STORMWATER LINE TO FORM PART OF COUNCIL DRAINAGE INFRASTRUCTURE

DENOTES EXISTING STORMWATER PIPE TO BE RETAINED

DENOTES APPROXIMATE EXTENTS OF PROPOSED EASEMENT

DENOTES APPROXIMATE EXTENTS EXISTING EASEMENT TO BE ABOLISHED

DENOTES OVERLAND FLOW PATH

DENOTES RETAINING WALL

DENOTES APPROXIMATE LOCATION OF EXISTING (UNDERGROUND) ELECTRICITY LINE

DENOTES APPROXIMATE LOCATION OF EXISTING GAS MAIN

DENOTES APPROXIMATE LOCATION OF EXISTING TELECOMMUNICATION LINE

DENOTES APPROXIMATE LOCATION OF EXISTING WATER MAIN

DENOTES APPROXIMATE LOCATION OF EXISTING SEWER MAIN

LOCATIONS OF EXISTING SERVICES ARE APPROXIMATE ONLY & MAY NOT BE COMPLETE. THE BUILDER IS RESPONSIBLE FOR LOCATING EXISTING INFRASTRUCTURE (CULVERTS, PITS, PIPES, SERVICES, INVERT & COVER LEVELS ETC) PRIOR TO COMMENCING CONSTRUCTION.

THE BUILDER SHALL ALLOW TO MODIFY ALL EXISTING SERVICE COVERS TO MATCH THE NEW PAVEMENTS, IN ACCORDANCE WITH THE RELEVANT AUTHORITIES REQUIREMENTS.

PROVIDE TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH STATE & FEDERAL STATUTORY REQUIREMENTS AND LOCAL COUNCIL SPECIFICATIONS/REQUIREMENTS

NOTE: ALL LEVELS TO AUSTRALIAN HEIGHT DATUM (AHD). ORIGIN OF LEVELS SSM 39540, RL 33.834.

NOTES

1. PROPOSED PIPE SIZES ARE INDICATIVE IN NATURE & SUBJECT TO DETAILED DESIGN.

2. THESE DRAWINGS HAVE BEEN PREPARED FOR THE PURPOSE OF SECTION 4.55 APPLICATION TO THE APPROVED CONCEPT MASTERPLAN. REFER TO CONCEPT ENGINEERING DRAWINGS PREPARED BY NORTHROP CONSULTING ENGINEERS DA1.01 TO DA5.11 (JOB REF:120522) FOR ADDITIONAL INFORMATION.

3. DRAWINGS TO BE READ IN CONJUNCTION WITH S4.55 STORMWATER MANAGEMENT REPORT.

NOTE: DA20.01 & DA20.02 ARE INTENDED TO SUPERSEDE APPROVED CONCEPT PLANS DA5.01 & DA5.02.

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT
A	FOR S4.55 APPLICATION	TS		RS	30.08.24	
B	FOR S4.55 APPLICATION	TS		RS	05.09.24	
C	FOR S4.55 APPLICATION	RS		RS	25.10.24	

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ARCHITECT

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PLANS 1:500 @ A1

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PROJECT

UNITING SHELLHARBOUR
171 WATTLE ROAD
SHELLHARBOUR
CONCEPT MASTERPLAN

DRAWING TITLE

INTERNAL CIVIL WORKS
CONCEPT STORMWATER &
DRAINAGE PLAN
SHEET 2

JOB NUMBER

SY230307

DRAWING NUMBER

DA20.02

REVISION

C

DRAWING SHEET SIZE = A1

NOTE THAT ORIGINAL DRAWING IS IN COLOUR



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