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- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE.
 2. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.
 3. DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SERVICE ENGINEERS DRAWINGS AND SPECIFICATIONS.
 4. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS.
 5. ALL DRAINAGE TO COMPLY WITH THE BUILDING REGULATIONS TECHNICAL GUIDANCE DOCUMENT H - DRAINAGE AND WASTE WATER DISPOSAL.
 6. FOUL DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATERS (W) "WASTEWATER INFRASTRUCTURE STANDARD DETAILS" AND "CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE" DEEPER TO IRISH WATER DOCUMENT NO. LW-CDS-5030-01 AND LW-CDS-5030-03.
 7. SURFACE WATER DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS

LEGEND:

- SITE BOUNDARY
- EXISTING SURFACE WATER SEWER
- PROPOSED SURFACE WATER SEWER
- PROPOSED ROAD GULLY
- 1000 SW @ MINIMUM 1:100 (CONCRETE ENCASED)
- EXISTING FOUL SEWER
- PROPOSED FOUL INSPECTION CHAMBER AS PER PART H (600-1000mm DEEP, Ø450mm)
- PROPOSED FOUL AJ AS PER PART H (600-600mm DEEP, Ø300mm)
- 1000 FOUL @ MINIMUM 1:60 (CONCRETE ENCASED)
- x68.32 PROPOSED LEVELS
- +69.24 EXISTING LEVELS
- PROPOSED 3M WIDE SWALE WITH SOAKAWAY
- PERMEABLE PAVING FOOTPATH
- CONCRETE YARD SLAB

SOAKAWAY DETAILS:

- HEIGHT = 0.6m
- LENGTH = 9.1m
- WIDTH = 2m
- BED LEVEL = 67.21
- SOAK FIT TO BE WAVIN AQUA CELL OR SIMILAR APPROVED
- SOAK FIT STORAGE VOLUME TO BE 130m³

	Area (m²)	Comment
Extension Roof	734.8	
Yard Slab	3387.2	
Total Area to Swale	4122	
Permeable Footpath	48	

REV.	DESCRIPTION	PROD.	VERIF.	APPR.	DATE
4	DRAINAGE REVISED	CC	BM:G	AD	17/12/2021
3	DRAINAGE REVISED	CC	BM:G	AD	17/12/2021
2	ADDED PROPOSED NEW ROOFED AREA, PROPOSED TOILET LOCATION ALTERED	GM	BM:G	AD	21/07/2021
1	ISSUED FOR PLANNING	STR	BM:G	AD	30/06/2021

PLANNING

DRA
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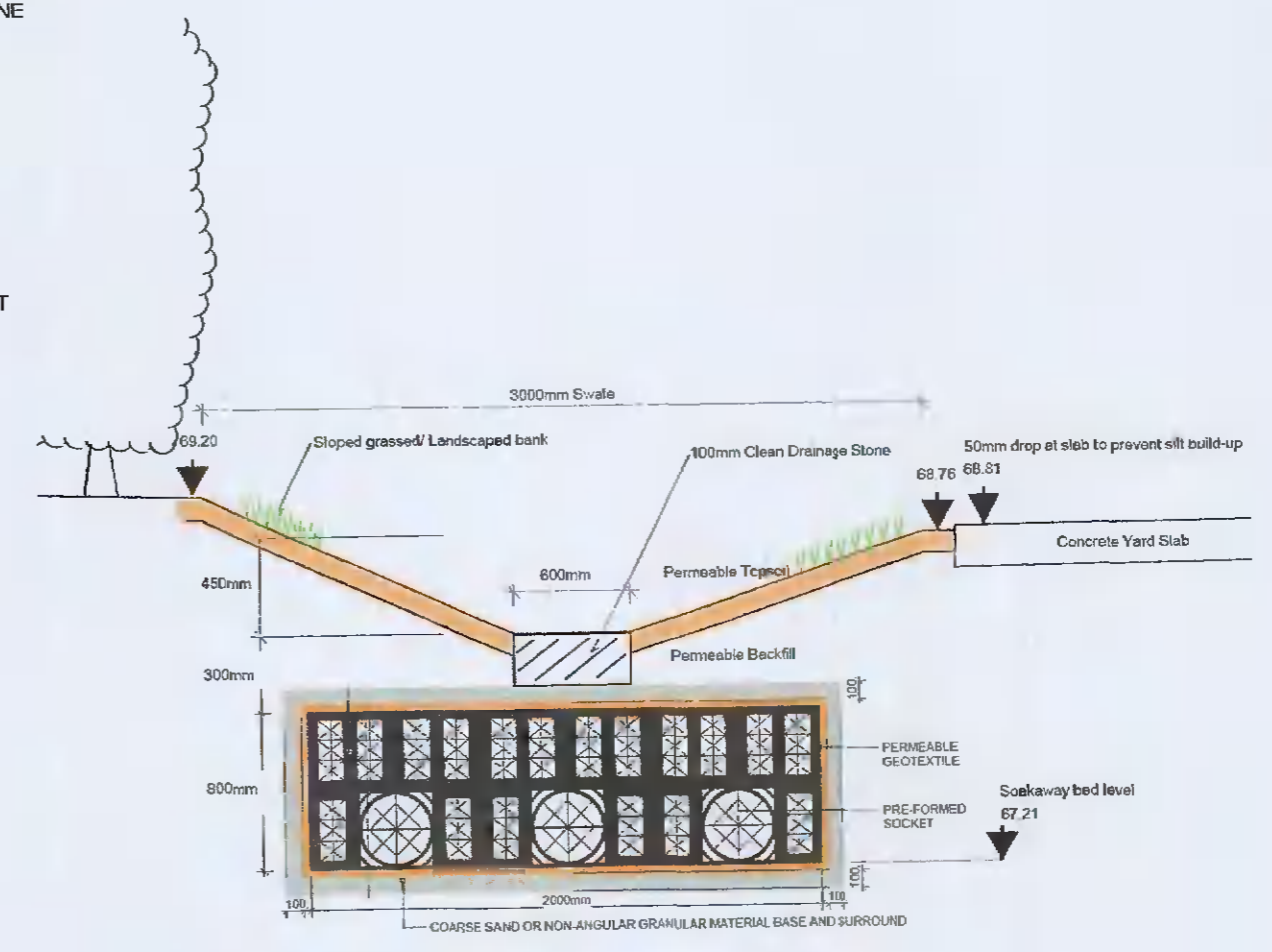
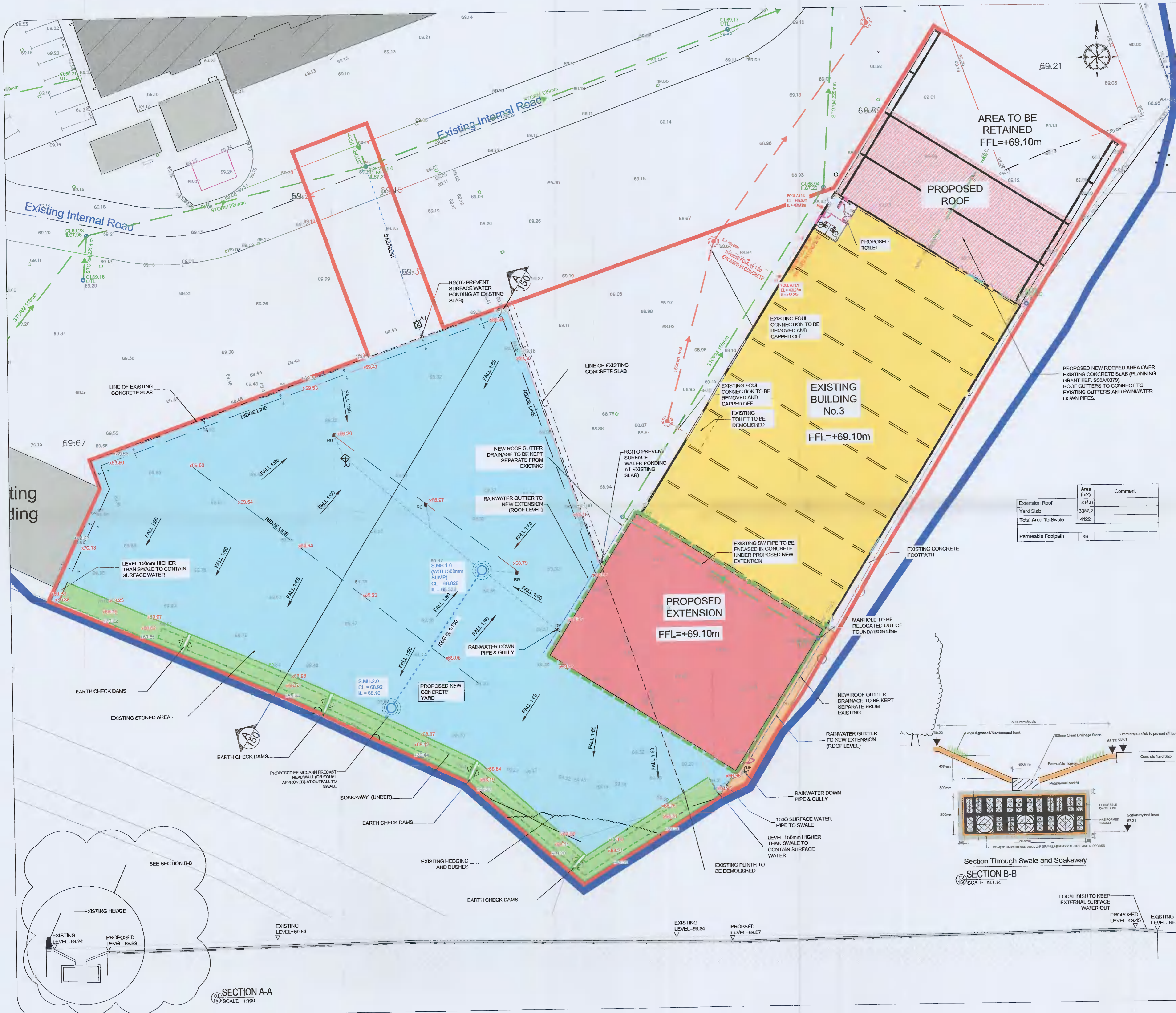
PROJECT: EXTENSION TO BUILDING NO. 3 WITH
NEW YARD SLAB

TITLE: PROPOSED DRAINAGE LAYOUT

DATE:	17/05/2021	SCALE:	1:250, 1:100 @ A1	REV.
DESIGNER:	STR	DRG. No.		
PRODUCER:	STR			
VERIFIER:	BM:G			
APPROVER:	AD			

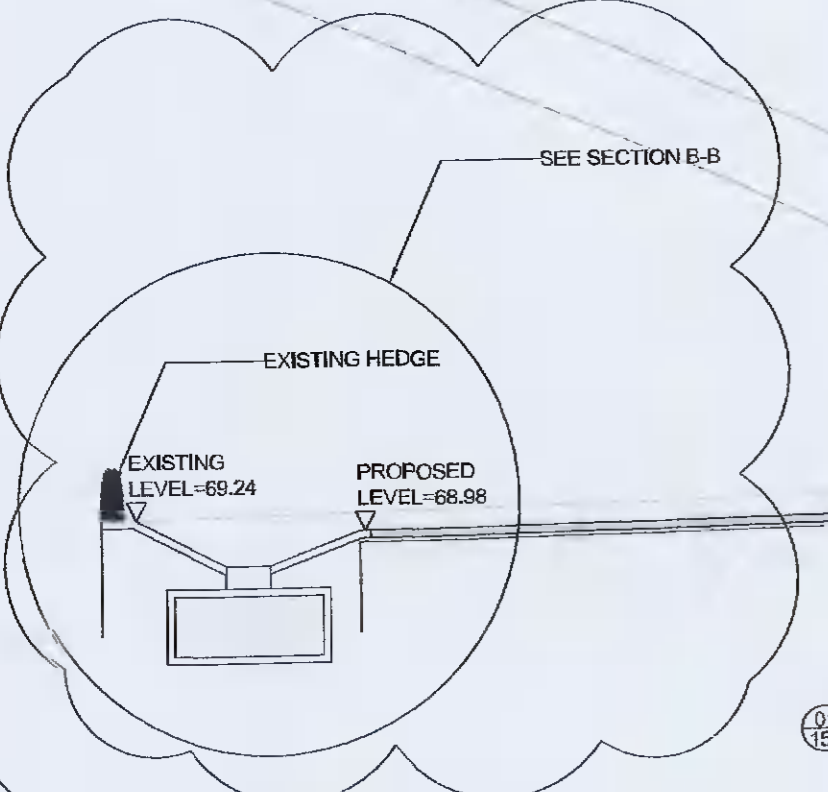
21194-150

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SECTION B-B
SCALE: N.T.S.

SECTION A-A
SCALE: 1:100



SECTION A-A
SCALE: 1:100