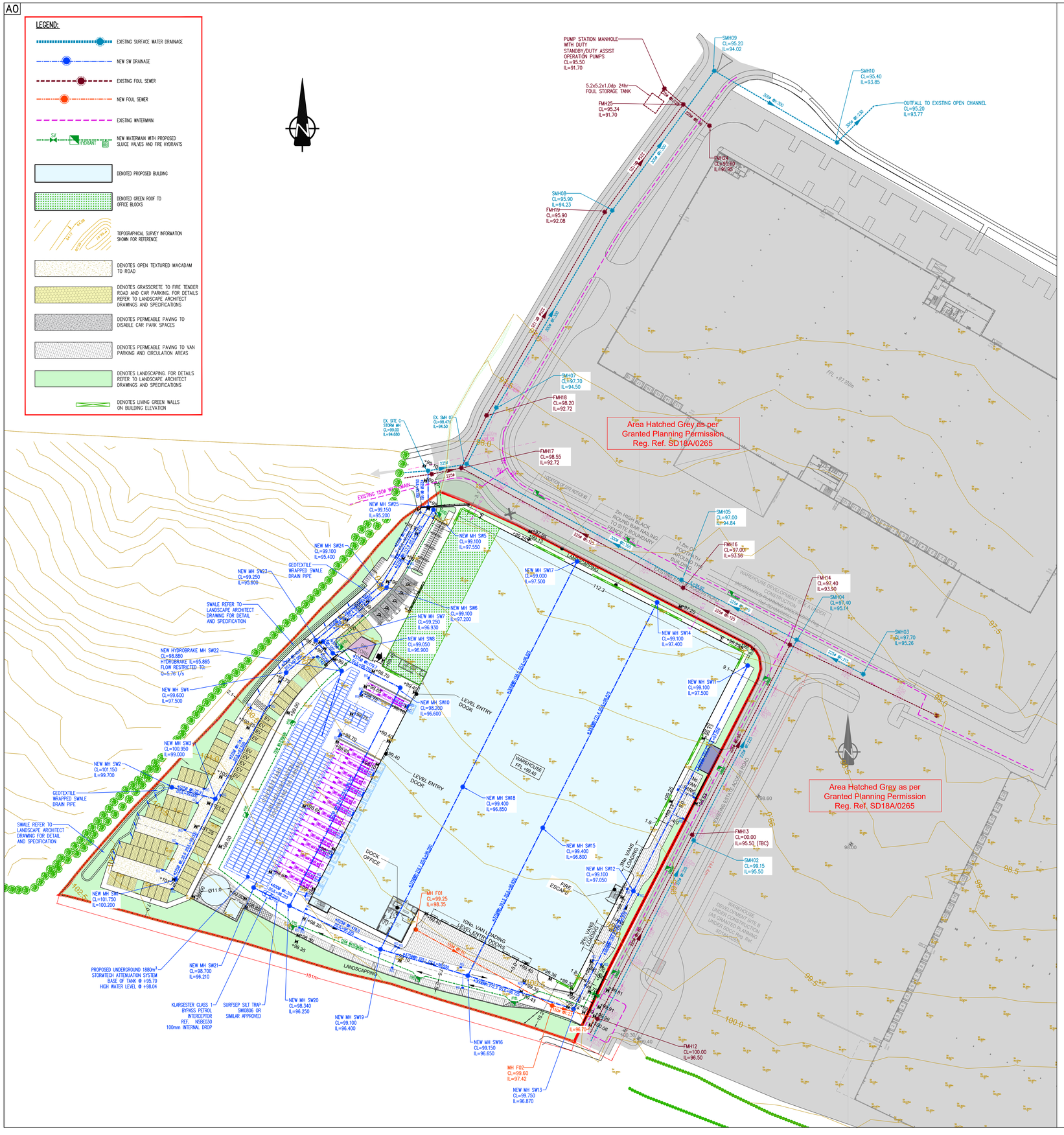
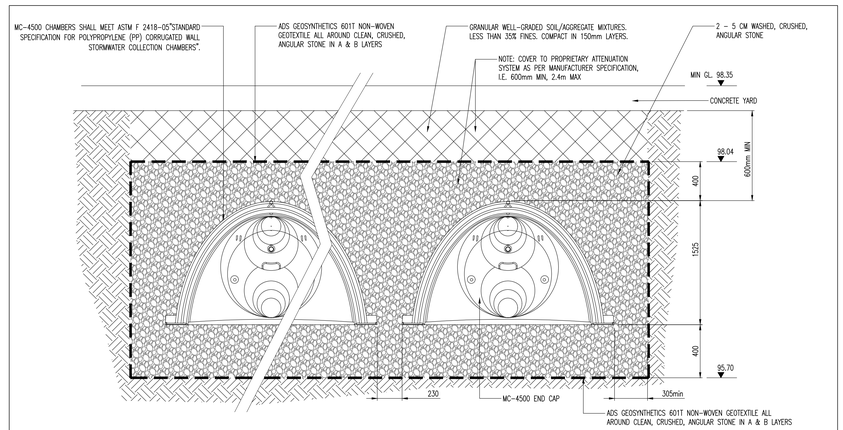
AO

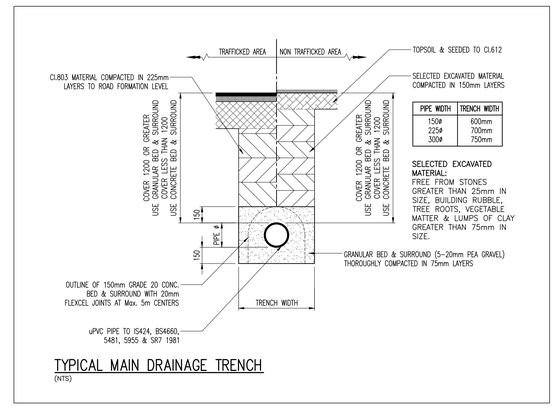
LEGEND:

- EXISTING SURFACE WATER DRAINAGE
- NEW SW DRAINAGE
- EXISTING FOUL SEWER
- NEW FOUL SEWER
- EXISTING WATERMAIN
- NEW WATERMAIN WITH PROPOSED SLUICE VALVES AND FIRE HYDRANTS (SV, HYDRANT)
- DENOTED PROPOSED BUILDING
- DENOTED GREEN ROOF TO OFFICE BLOCKS
- TOPOGRAPHICAL SURVEY INFORMATION SHOWN FOR REFERENCE
- DENOTES OPEN TEXTURED MACADAM TO ROAD
- DENOTES GRASSCRETE TO FIRE TENDER ROAD AND CAR PARKING. FOR DETAILS REFER TO LANDSCAPE ARCHITECT DRAWINGS AND SPECIFICATIONS
- DENOTES PERMEABLE PAVING TO DISABLE CAR PARK SPACES
- DENOTES PERMEABLE PAVING TO VAN PARKING AND CIRCULATION AREAS
- DENOTES LANDSCAPING. FOR DETAILS REFER TO LANDSCAPE ARCHITECT DRAWINGS AND SPECIFICATIONS
- DENOTES LIVING GREEN WALLS ON BUILDING ELEVATION





STORMTECH CHAMBER DETAIL AT SECTION A-A
(NTS)



TYPICAL MAIN DRAINAGE TRENCH
(NTS)

FOR WATERMAIN DETAILS, FOUL SEWER DETAILS, AND ALL ASSOCIATED WORKS DETAILS REFER TO IRISH WATER DETAILS AND IRISH WATER CODE OF PRACTICE FOR WATER AND WASTEWATER INFRASTRUCTURE:

- IW-CDS-5020-1
- IW-CDS-5020-3
- IW-CDS-5030-1
- IW-CDS-5030-3

WASTEWATER PIPE MATERIALS:

All sewer pipe materials to be in compliance with section 3.13 of the Irish Water "Code of Practice for Wastewater Infrastructure" Ref. IW-CDS-5030-03

WATERMAIN PIPE MATERIALS:

All watermain pipe material to comply with section 3.9 of the Irish Water "Code of Practice for Wastewater Infrastructure" Ref. IW-CDS-5020-03

Mark	Date	By	Chk.	App.	Revision
CL1	06-07-21	BK	PK		ISSUED FOR PLANNING

Drawing Status: PLANNING COMPLIANCE

Job Title: INDUSTRIAL DEVELOPMENT AT SITE C, COLLEGE LANE, GREENOGUE RATHCOOLE, Co. DUBLIN

Drawing Title: DRAINAGE & WATERMAIN LAYOUT

Architect/Client: JORDANSTOWN PROPERTIES LTD

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Drn	Checked	Approved
BK	PK	PK
Scales: 1:500 @ A0		Date: APR 2022
Job No. D1658	Drawing No. D3	Rev. CL1