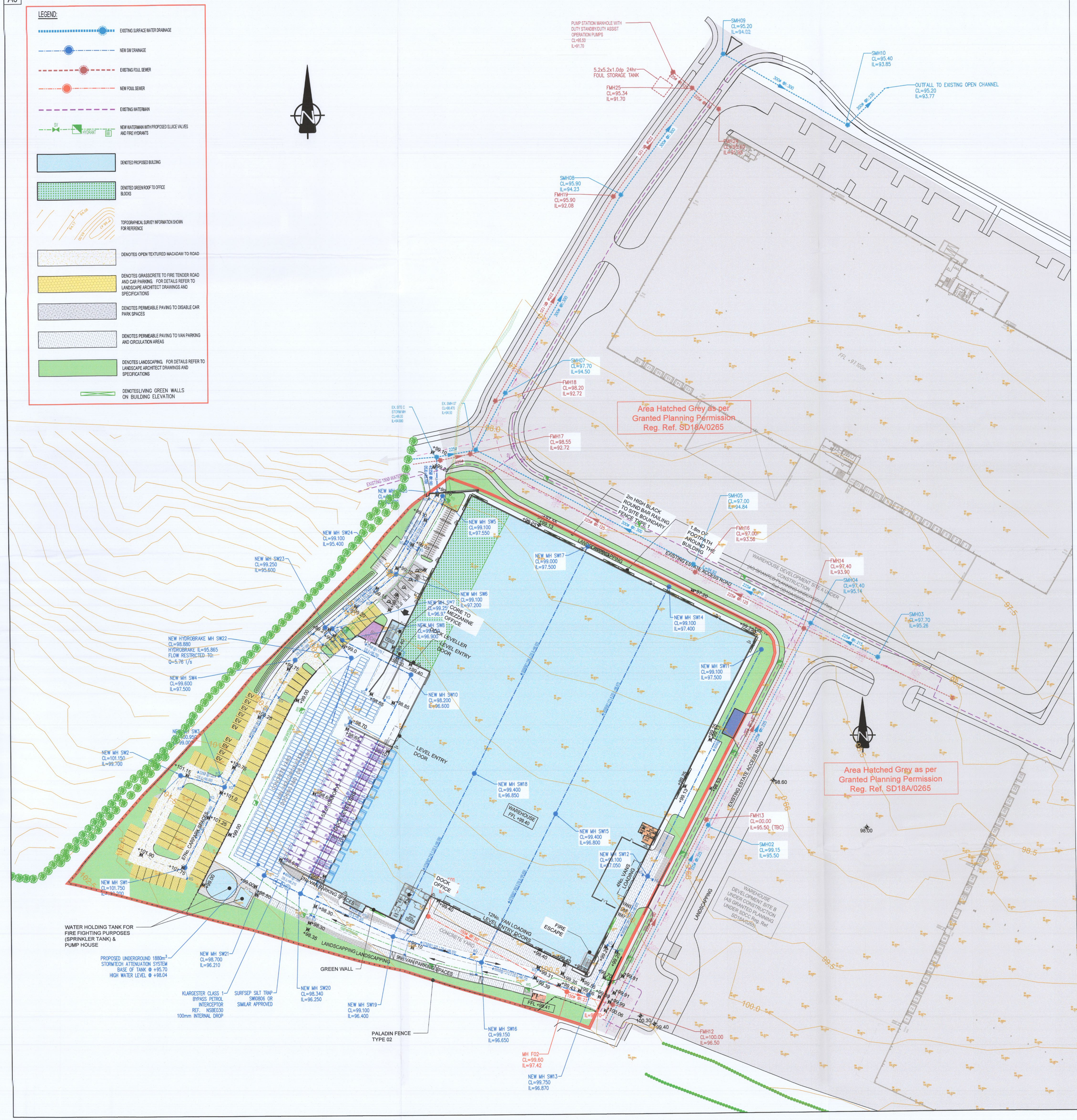
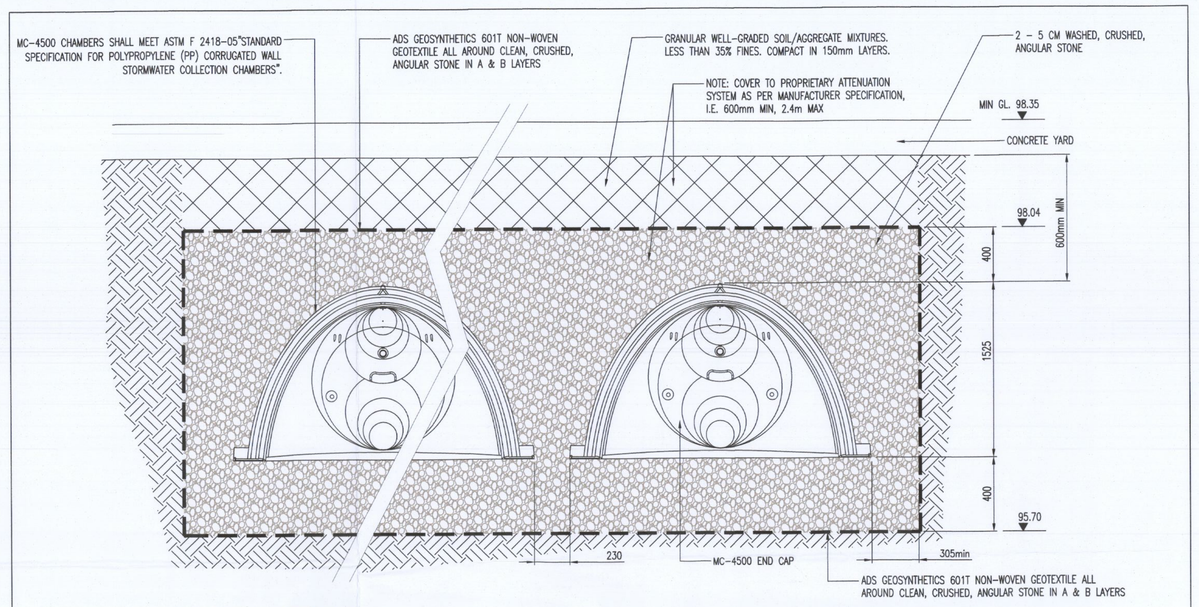
A0

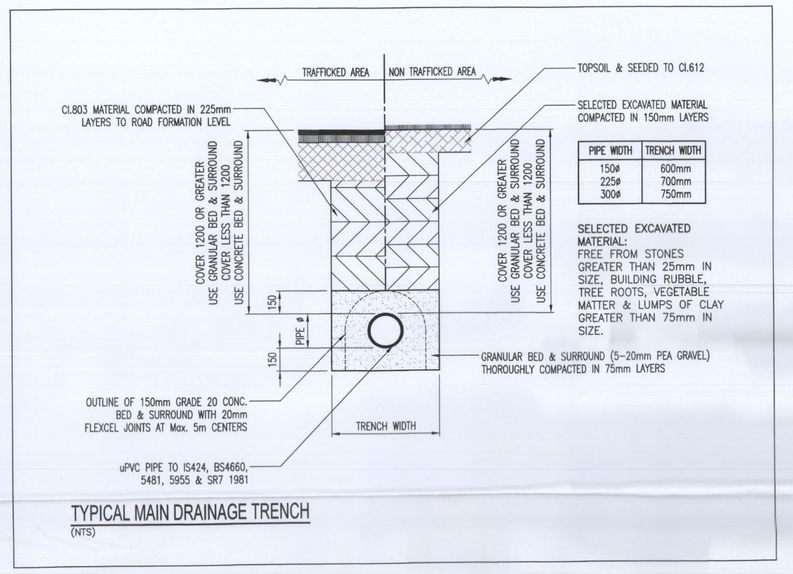
LEGEND:

- EXISTING SURFACE WATER DRAINAGE
- NEW SW DRAINAGE
- EXISTING FOUL SEWER
- NEW FOUL SEWER
- EXISTING WATERMAIN
- NEW WATERMAIN WITH PROPOSED SLUICE VALVES AND FIRE HYDRANTS
- 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)



PIPE WIDTH	TRENCH WIDTH
150ø	600mm
225ø	700mm
300ø	750mm

SELECTED EXCAVATED MATERIAL:
FREE FROM STONES GREATER THAN 25mm IN SIZE, BUILDING RUBBLE, TREE ROOTS, VEGETABLE MATTER & LUMPS OF CLAY GREATER THAN 75mm IN SIZE.

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

PERMITTED DRAWING
(PROVIDED FOR RECORD PURPOSES ONLY)
SDCC GRANTED PLANNING REGISTER
REFERENCE No. SD22A/0092

Rev.	Date	By	Chk.	App.	Revision
PL8	24-03-22	BK	PK		PLANNING PERMISSION ALTERATIONS
PL7	17-01-22	BK	PK		PLANNING PERMISSION ALTERATIONS
PL6	01-07-21	BK	PK		ISSUED FOR PLANNING AI
PL5	19-05-21	BK	PK		ISSUED FOR PLANNING AI

Drawing Status
PLANNING ALTERATION GRANTED

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

Drawing Title
DRAINAGE & WATERMAIN LAYOUT

Architect/Client
JORDANSTOWN PROPERTIES LTD

KAVANAGH BURKE
CONSULTING ENGINEERS
Tel. 01 - 450 0694 Unit C3, Calmount Pk.
Fax. 01 - 428 4340 Ballymount,
Email: pkavanagh@kavanaghburke.ie Dublin 12.

Dr. BK	Checked PK	Approved PK
Scale 1:500 @ A0		Date MARCH 2022
Job No. D1658	Drawing No. D3	Rev. PL8