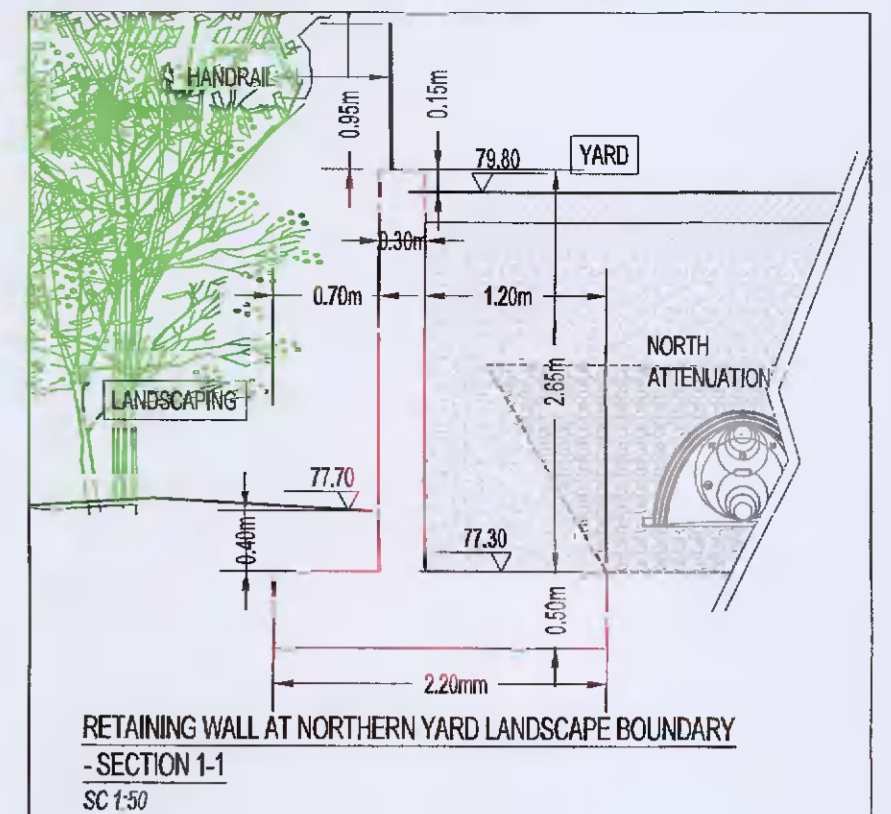
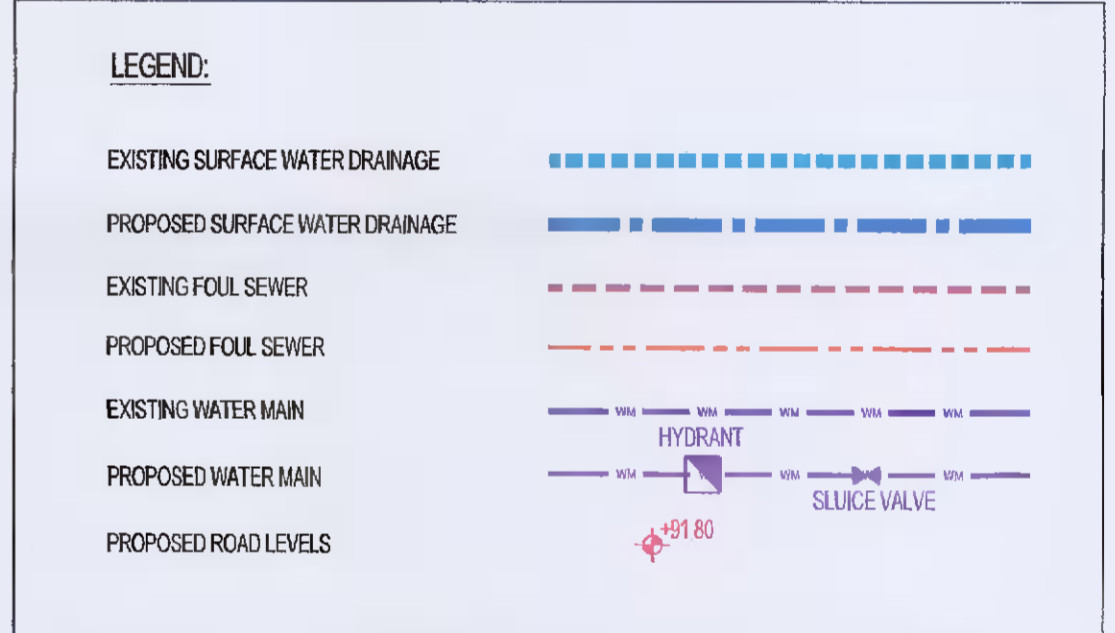


WESTERN UNDERGROUND STORMWATER ATTENUATION SYSTEM SC-240
 *TOTAL VOLUME: 1164 m³
 *TOTAL AREA: 1430 m²
 *26 CHAMBERS
 *BASE OF TANK LEVEL @ +78.00
 *HWL @ +79.30
 REFER TO DRG REF D1568-04 FOR DETAILS

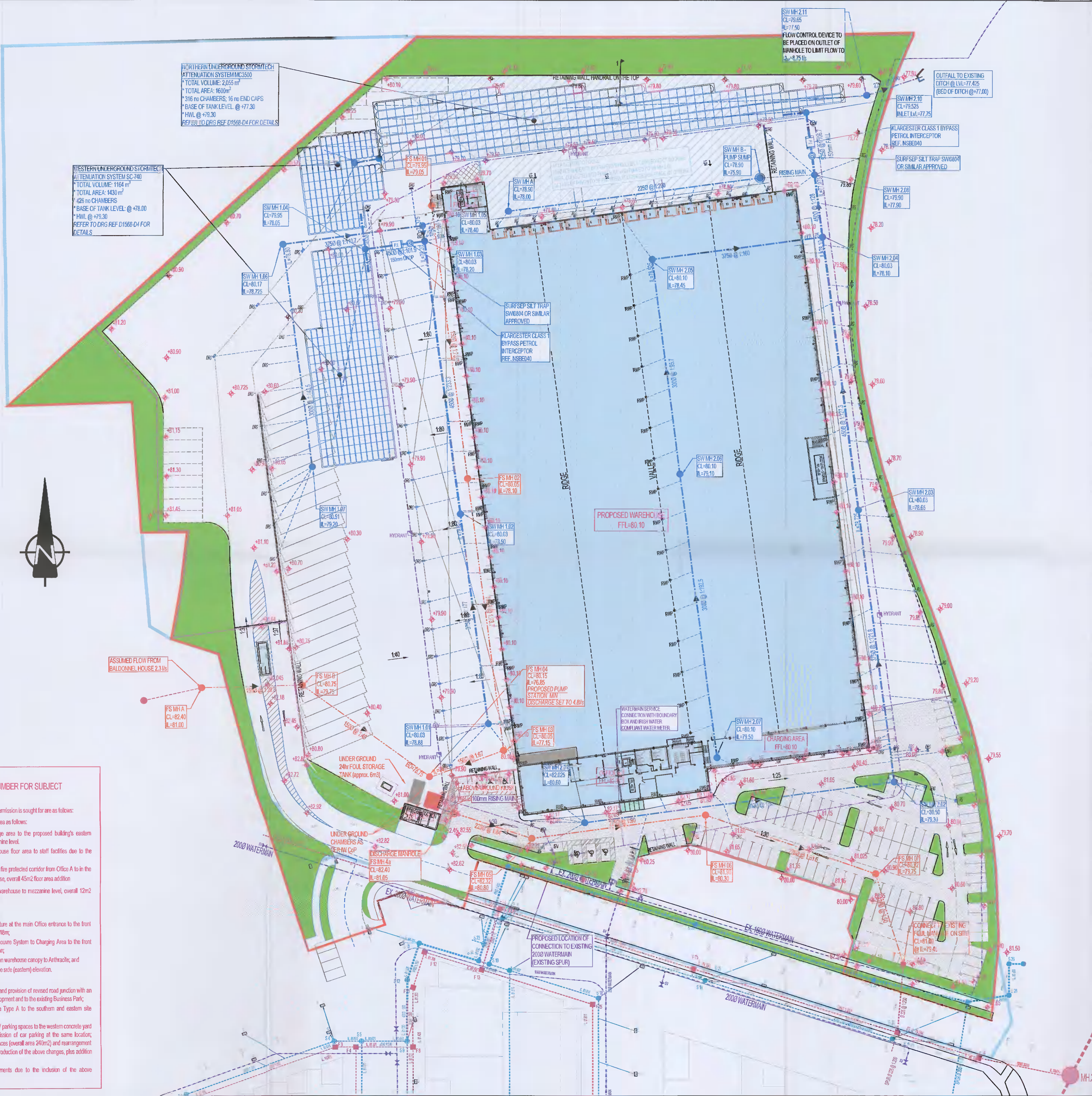
NORTHERN UNDERGROUND STORMWATER ATTENUATION SYSTEM MC3500
 *TOTAL VOLUME: 2055 m³
 *TOTAL AREA: 1600m²
 *316 no CHAMBERS, 16 no END CAPS
 *BASE OF TANK LEVEL @ +77.30
 *HWL @ +79.30
 REFER TO DRG REF D1568-04 FOR DETAILS



NOTE:
 THE DRAINAGE ARRANGEMENT FUNDAMENTALLY REMAIN THE SAME AS THE PREVIOUSLY GRANTED APPLICATION IN PRINCIPAL. ALBEIT FOUL SEWER DESIGN FLOWS REMAIN UNALTERED, THE NETWORK HAS BEEN REDESIGNED. SURFACE WATER DRAINAGE HAS BEEN ADJUSTED IN ACCORDANCE WITH THE NEW SITE PLAN. REFER TO THE ACCOMPANYING DRAINAGE DESIGN REPORT FOR REVISED CALCULATIONS.



- 1 2 3 - ALTERATION NUMBER FOR SUBJECT APPLICATION**
- The subject alterations for which Planning Permission is sought for are as follows:
1. Reconfiguration of the ground floor area as follows:
 - A. Provision of a new ancillary storage area to the proposed building's eastern elevation measuring 75m² at mezzanine level.
 - B. Change of Use of 57m² of warehouse floor area to staff facilities due to the following:
 - B.1. Addition of single storey fire protected corridor from Office A to in the south-west corner of the warehouse, overall 45m² floor area addition.
 - B.2. Addition of stairs from warehouse to mezzanine level, overall 12m² floor area addition.
 2. Elevation alterations:
 - A. Introduction of covered glazed structure at the main Office entrance to the front (southern) elevation, overall height 6.16m.
 - B. Introduction of Integrated Modular Louvre System to Charging Area to the front (southern) and side (eastern) elevation.
 - C. Change of colour of southern elevation warehouse canopy to Anthracite; and
 - D. Introduction of fire escape doors to the side (eastern) elevation.
 3. Site plan alterations:
 - A. Omission of an existing roundabout and provision of revised road junction with an access/egress to the proposed development and to the existing Business Park.
 - B. Provision of a new boundary fence Type A to the southern and eastern site boundary.
 - C. Introduction of additional 26 No. HGV parking spaces to the western concrete yard (overall area 1547m²) and the omission of car parking at the same location; introduction of 8 No. van parking spaces (overall area 240m²) and rearrangement of the car parking spaces due to introduction of the above changes, plus addition of gas tank and generator; and
 - D. Associated drainage layout adjustments due to the inclusion of the above alterations.



PL6	Z&E	ED	-	ISSUED FOR FURTHER PLANNING ALTERATIONS
Mark	Date	By	Chk	App
Revision				
Drawing Status				
PLANNING ALTERATIONS 2021				
Job Title				
PROPOSED DEVELOPMENT AT KINGSWOOD BUSINESS PARK, BALDONNELL, DUBLIN 22				
Drawing Title				
DRAINAGE & WATERMAIN LAYOUT				
Architect/Client				
JMC VAN TRANS LTD				
KAVANAGH BURKE CONSULTING ENGINEERS				
Tel. 01-450 0694		Unit F3, Calmount Pk. Ballymount, Dublin 12.		
Fax. 01-426 4340				
Email: pkavanagh@kavanaghburke.ie				
Dr	ED	Checked	Approved	UB
Scales 1:500		Date August 2021		
Job No.	D1568	Drawing No.	D3	Rev. PL6