

ALTERATIONS DESCRIPTION:

- A** Subdivision of existing Block B, College Lane, Greenogue, Rathcoole, Co. Dublin (existing areas: 23,421m² single warehouse and 2,963m² ancillary offices) facilities as granted under application ref. SD18A(0265) into 2 no. warehousing units as follows:
 - 1) Unit B1 to contain: 13,719m² existing warehouse area, 2,905m² existing ancillary offices/ staff facilities area and
 - 2) Unit B2 to contain: 9,665 m² existing warehouse area, 59m² existing staff facilities area, 37m² change of use of existing warehouse to ancillary offices/ staff facilities area at ground floor and 636m² additional 2-storey ancillary offices/ staff facilities on 1st & 2nd floor.
- The above proposal includes:
 - D** minor elevation adjustments to South & West elevation of Unit B2 to facilitate the additional ancillary offices/ staff facilities.
 - E** subdivision of the rear HGV yard by internal fencing, provision of new HGV & car access gate to Unit B2 from the existing estate access road.
 - F** provision of 36 no. carpark spaces including 2 no. disabled spaces and 24 no. bicycle spaces.
 - G** pedestrian access & footpath from the new gate to the new ancillary office and
 - H** associated drainage adjustments.

NOTE: this planning submission is one of two independent applications for subdivision options to Block B.

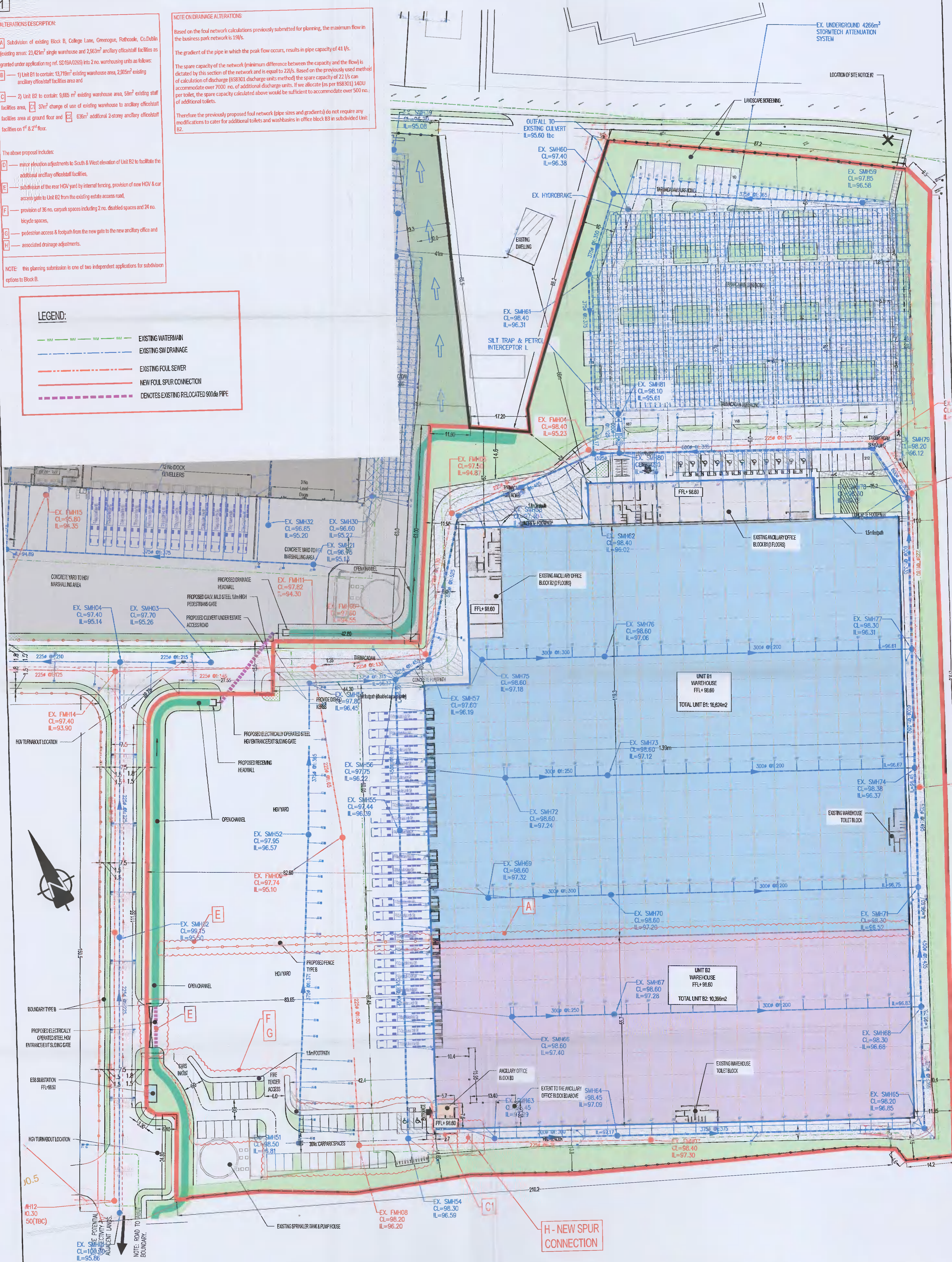
LEGEND:

- EXISTING WATERMAIN
- EXISTING SW DRAINAGE
- EXISTING FOUL SEWER
- NEW FOUL SPUR CONNECTION
- DENOTES EXISTING RELOCATED 900dia PIPE

NOTE ON DRAINAGE ALTERATIONS

Based on the foul network calculations previously submitted for planning, the maximum flow in the business park network is 19l/s. The gradient of the pipe in which the peak flow occurs, results in pipe capacity of 41 l/s. The spare capacity of the network (minimum difference between the capacity and the flow) is dictated by this section of the network and is equal to 22l/s. Based on the previously used method of calculation of discharge (BS8301 discharge units method) the spare capacity of 22 l/s can accommodate over 7000 no. of additional discharge units. If we allocate (as per BS8301) 14DU per toilet, the spare capacity calculated above would be sufficient to accommodate over 500 no. of additional toilets.

Therefore the previously proposed foul network (pipe sizes and gradients) do not require any modifications to cater for additional toilets and washbasins in office block B3 in subdivided Unit B2.



Job No: DEVELOPMENT LANDS AT COLLEGE LANE, GREENOGUE, RATHCOOLE, Co. DUBLIN
 Client: AERODROME PROPCO LIMITED

Drawing Title: BLOCK B SUBDIVISION DRAINAGE & WATERMAIN LAYOUT
 Drawing Date: PLANNING ALTERATIONS (2) BLOCK B

Drawn By: TK
 Checked By: SB
 Approved By: PK
 Scale: 1:500 @ A1
 Date: NOVEMBER 2021

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 Job No: D1577
 Drawing No: D3
 Rev: PL8

PL8	19/11/2021	TK	SB	PK	ISSUED FOR PLANNING ALTERATIONS (2)
Rev	Date	By	Chk	App	Reason