

FOUL SEWER DRAINAGE TABLE

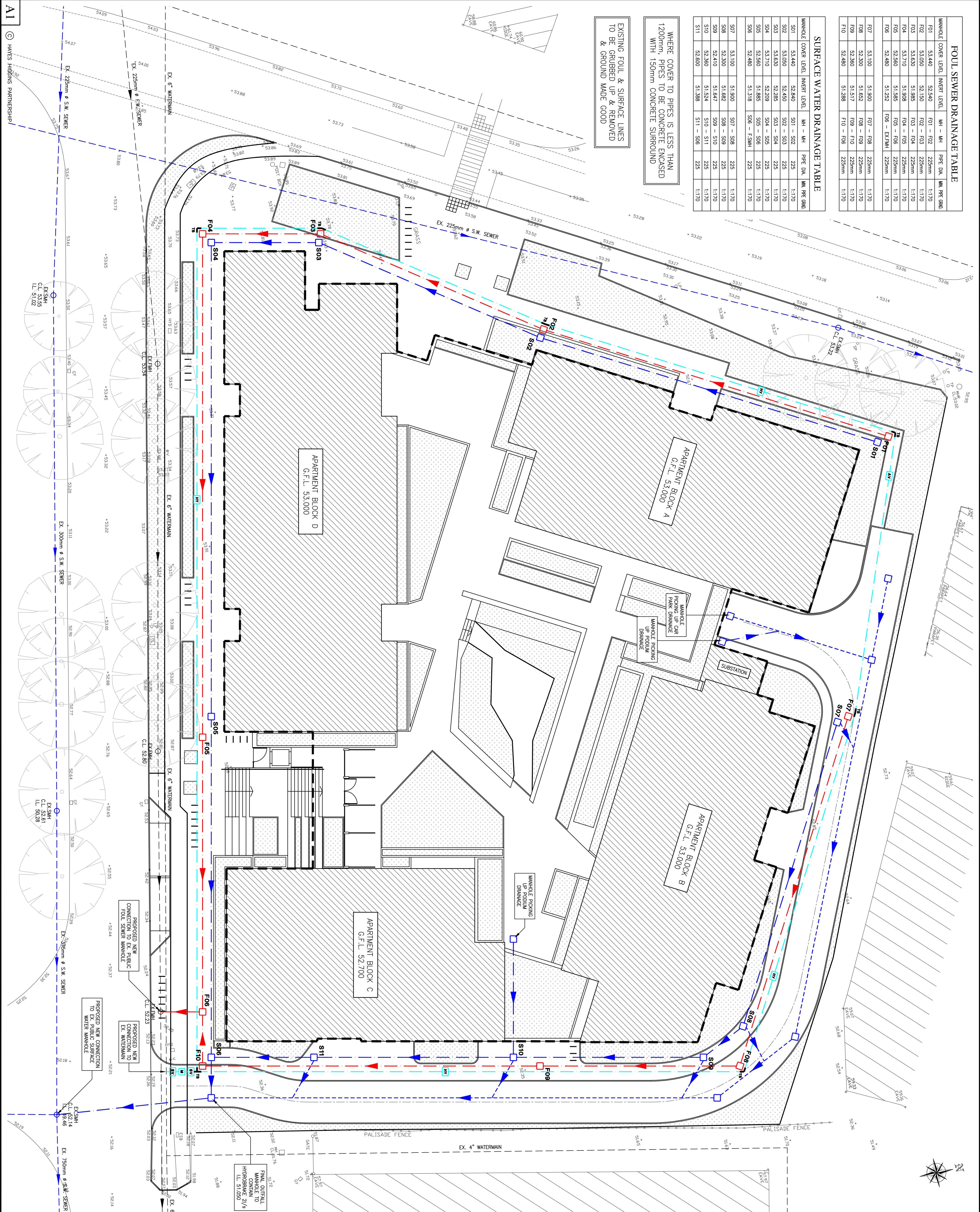
MANHOLE COVER LEVEL	INVERT LEVEL	MH - MH	PIPE DIA.	MIN. PIPE GRD.
F01	53.440	F01 - F02	225mm	1.170
F02	53.050	F02 - F03	225mm	1.170
F03	53.630	F03 - F04	225mm	1.170
F04	53.710	F04 - F05	225mm	1.170
F05	52.560	F05 - F06	225mm	1.170
F06	52.480	F06 - EX.FMH	225mm	1.170
F07	53.100	F07 - F08	225mm	1.170
F08	52.500	F08 - F09	225mm	1.170
F09	52.560	F09 - F10	225mm	1.170
F10	52.480	F10 - F06	225mm	1.170

SURFACE WATER DRAINAGE TABLE

MANHOLE COVER LEVEL	INVERT LEVEL	MH - MH	PIPE DIA.	MIN. PIPE GRD.
S01	53.440	S01 - S02	225	1.170
S02	53.050	S02 - S03	225	1.170
S03	53.630	S03 - S04	225	1.170
S04	53.710	S04 - S05	225	1.170
S05	52.560	S05 - S06	225	1.170
S06	52.480	S06 - F.SMH	225	1.170
S07	53.100	S07 - S08	225	1.170
S08	52.500	S08 - S09	225	1.170
S09	52.410	S09 - S10	225	1.170
S10	52.560	S10 - S11	225	1.170
S11	52.600	S11 - S06	225	1.170

WHERE COVER TO PIPES IS LESS THAN 1200mm, PIPES TO BE CONCRETE ENCASED WITH 150mm CONCRETE SURROUND

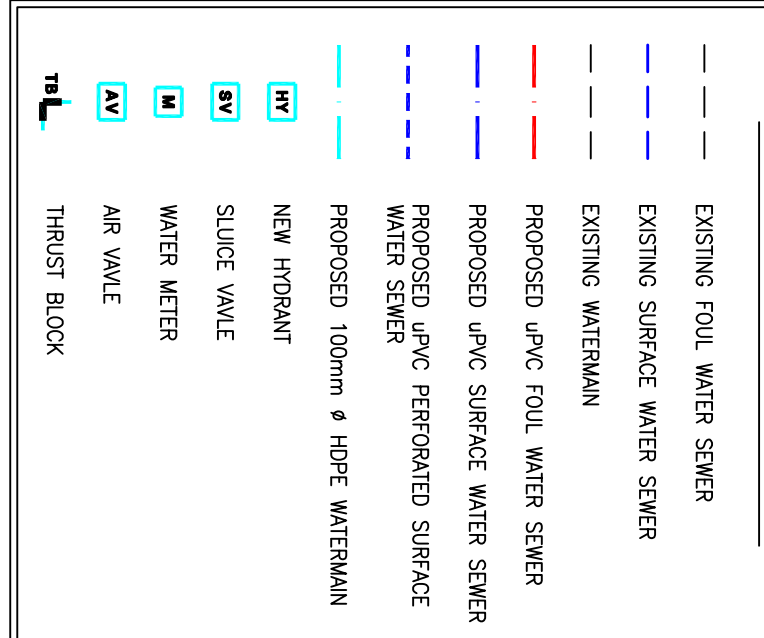
EXISTING FOUL & SURFACE LINES TO BE GRUBBED UP & REMOVED & GROUND MADE GOOD



NOTES

- 1) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
- 2) DO NOT SCALE. USE DIMENSIONS ONLY.
- 3) ALL DRAWING TO BE SIGNED AND DATED WITH SOUTH DUBLIN COUNTY COUNCIL PRIOR TO COMMENCEMENT OF WORKS.
- 4) CONTRACTOR TO TRADE ALL SERVICES WITHIN SITE BOUNDARY TO ASSUREMENT OF ALL LOCATIONS OF ALL MANHOLES AND SERVICES PRIOR TO COMMENCEMENT OF WORKS.
- 5) CONCRETE WHERE COVER TO PIPE IS LESS THAN 1.2m PIPES LAID IN OPEN SPACES TO BE ENCASED IN 150mm CONCRETE WHERE COVER TO PIPE IS LESS THAN 0.9m.
- 6) MANHOLES/MAIN DRAINAGE SERVICES SAME TO BE CONFORMED IN DESIGN STAGE.
- 7) RM OUTLETS AND J/S'S TO BE PROVIDED IN ACCORDANCE WITH DOWNPIPE LOCATIONS INDICATED ON ARCHITECTS DRAWINGS.
- 8) CONTRACTOR TO ENSURE FULL COORDINATION WITH ALL OTHER UNDERGROUND SERVICES PRIOR TO THE COMMENCEMENT OF WORKS.
- 9) RM OUTLETS AT GULLY (AND MANHOLE) LOCATIONS ARE SUBJECT TO APPROVAL PRIOR TO INSTALLATION. INFO GULLY REQUIRED FOR EVERY 200m³ HARD STANDING MIN. (M-05-500-01, 02 & 03).
- 10) FOUL DRAINAGE SYSTEM TO IRISH WATER SPECIFICATIONS (M-05-500-01, 02 & 03).
- 11) MAINS WATER SYSTEM TO IRISH WATER SPECIFICATIONS (M-05-500-01, 02 & 03).
- 12) WATER SUPPLY TO BE METERED. LOCATION OF WATER METER TO BE TO THE AGREEMENT OF IRISH WATER & SOUTH DUBLIN COUNTY COUNCIL WATER SERVICES DIVISION. REFER TO IRISH WATER INFRASTRUCTURE STANDARD DETAILS. REFER TO IW COP FOR WATER INFRASTRUCTURE.
- 13) THE APPROPRIATE LOCATIONS CURRENTLY SHOWN ARE FOR INDICATIVE PURPOSES ONLY. A MORE DETAILED ASSESSMENT WILL BE CARRIED OUT AT THE NEXT DESIGN STAGE.

DRAINAGE LEGEND



PLANNING

PROJECT NAME: A1 PALMERSTOWN LIMITED

CLIENT: A1 PALMERSTOWN LIMITED

PROJECT NO: 20D018

DRAWING NO: 03

REVISION: P1

SCALE: 1:200

DATE: 22.04.20

DESIGNED BY: L.M.

CHECKED BY: R.L.

APPROVED BY: R.L.

PROJECT NAME: APARTMENTS AT LINNIES 64 & 65 CHERRY ORCHARD INDUSTRIAL ESTATE

DRAWING NAME: PROPOSED DRAINAGE LAYOUT

PROJECT NO: 20D018

REVISION: P1

SCALE: 1:200

DATE: 22.04.20

DESIGNED BY: L.M.

CHECKED BY: R.L.

APPROVED BY: R.L.

HAYES HIGGINS PARTNERSHIP

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