

. CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING OUT JUNCTION BOXES, CHAMBERS, MANHOLES, GULLIES TO ENSURE NO CLASHES WITH SERVICE DUCTS AND PIPES.

2. ALL LEVELS ARE IN METRES ABOVE DATUM UNLESS OTHERWISE NOTED

3. ALL COVER LEVELS ARE INDICATIVE ONLY

4. ALL DRAINAGE WORK TO BE IN ACCORDANCE WITH T.G.D. H/S.R.7/B.S.6367/B.S.830

5. ALL RAIN WATER OUTLET PIPES TO BE MIN 1000

6. ALL PIPE DIAMETERS ARE NOMINAL

. THE CONTRACTOR MUST CONTACT THE RELEVANT AUTHORITIES PRIOR TO CONSTRUCTION WORK, AND SATISFY HIMSELF IN RESPECT TO THE LOCATION OF ALL EXISTING SERVICES 8. CONTRACTOR TO CONFIRM EXISTING OUTFALLS PRIOR TO COMMENCEMENT OF WORKS

9. ALL DRAINAGE PIPES ≥ 3750 TO BE CLASS 'H' SPIGOT & SOCKET CONCRETE PIPES TO I.S. 6 UNLESS OTHERWISE NOTED. ALL DRAINAGE PIPES BETWEEN 2250 AND 3750 TO BE CLASS 'M' SPIGOT & SOCKET CONCRETE PIPES, UNLESS OTHERWISE NOTED. ALL DRAINAGE PIPES ≤1500 TO BE uPVC TO S.R. 3/B.S. EN. 1401-1/B.S.4660, uPVC PIPE TO BE SN8 AND JETTING RESISTANCE 180 BAR.

10. ALL ROAD GULLY DRAINS ARE 150mm Ø

1. 600mm MAX LENGTH ROCKER PIPES ARE TO BE PROVIDED ON SEWERS WHERE: A PIPE ENTERS A MANHOLE OR PUMPING STATION

A PIPE LEAVES A MANHOLE A PIPE ENTERS CONCRETE ENCASEMENT

- A PIPE LEAVES CONCRETE ENCASEMENT
- ANY OTHER LOCATION AS DIRECTED BY THE ENGINEER

13. ALL SEWER ROCKER PIPES ARE TO BE FORMED BY CUTTING AND TRIMMING A LENGTH OF SIPIGOT & SOCKET PIPE TO FORM A SPIGOT AT THE CUT END, THEREBY FORMING SPIGOT & SOCKET JOINTS AT BOTH ENDS OF THE ROCKER PIPE

14. ALL PIPE RUNS BETWEEN ACCESS JUNCTIONS TO BE 1000, AT 1 IN 40 GRADIENT

5. WHERE SEWER PIPES, RISING MAINS OR ROAD GULLY DRAINS CROSS EXISTING ROADS, THE CONTRACTOR IS REQUIRED TO: CONTACT THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK

• MAKE GOOD THE EXISTING ROAD TO ITS ORIGINAL SPECIFICATION AS APPROVED BY THE ENGINEER

16. ABANDONED SEWER RUNS TO BE BROKEN OUT AND TRENCH / MANHOLE TO BE BACKFILLED WITH CLASS 15/20N LEAN MIX CONCRETE

17. ALL ROCKER PIPES SHALL BE NO MORE THAN 150mm FROM THEIR ASSOCIATED MANHOLE, PUMPING STATION, CONCRETE ENCASED SECTION OR VALVE CHAMBER

18. WHERE PIPE RUNS PASS under foundations, PIPE TRENCH TO BE BACKFILLED TO FORMATION LEVEL WITH CLASS 15/20 CONCRETE

19. ALL EXISTING MAIN SEWER RUNS TO BE JETTED TO REMOVE BLOCKAGE/DEBRIS

20. CCTV SURVEY TO BE CARRIED OUT ON ALL NEW DRAINAGE RUNS

21. FOR ALL INTERNAL AND SUSPENDED DRAINAGE SEE ARCHITECTS AND M&E DRAWING

22. LIGHTWEIGHT BIKE SHED, POSITION OF SEWER T.B.C AT CONSTRUCTION STAGE.

23. ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF "WASTEWATER INFRASTRUCTURE STANDARD DETAILS, CONNECTIONS AND DEVELOPER SERVICES, CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS" AND "CODE OF PRACTICE FOR WASTE WATER INFRASTRUCTURE, CONNECTIONS AND DEVELOPER SERVICES, DESIGN AND CONSTRUCTION REQUIREMENTS FOR SELF-LAY DEVELOPMENTS" TO IRISH WATER SPECIFICATIONS.

COMBINED SEWER DIVERSION TO BE AGREED WITH IRISH WATER

- . ON EXISTING LINE (CMH C3) CONSTRUCTED NEW INSPECTION CHAMBER (SEE C14), EXISTING SEWER KEPT LIVE.
- 2. LAY PIPE WORK FROM C3 TO NEW MANHOLE C2.
- 3. CONSTRUCT NEW MANHOLE C4 ON EXISTING LINE, EXISTING SEWER TO BE KEPT LIVE

4. LAY PIPE WORK FROM C2 TO C4.

5. CONSTRUCT NEW MH C1 D/S OF EX. MH. 7008, EXISTING TO BE KEPT LIVE.

6. LAY PIPE WORK FOR C4 TO C1 AT THE SAME TIME AS CONSTRUCTION OF CHAMBER C

7. OVER PUMP FROM EXISTING MANHOLE 8003 TO EXISTING MANHOLE 8002.

8. DIVERT EXISTING 1200 DIA. SEWER IN NEW MANHOLE C3, BENCH AND MAKE GOOD.

9. REMOVE OVER PUMPING FROM EXISTING MANHOLE 8003 TO EXISTING MANHOLE 8002

10. OVER PUMP FROM EXISTING MANHOLE C5 TO EXISTING MANHOLE 8003.

11. DIVERT EXISTING 900 DIA. SEWER IN NEW MANHOLE C4, BENCH AND MAKE GOOD.

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15.12.21 Project Name 02.06.21 Date ST TERESA'S LANDS TEMPLE HILL, **CAMPBELL & ASSOCIATES** MONKSTOWN, BLACKROCK, Co DUBLIN CONSULTING CIVIL & STRUCTURAL ENGINEERS F1 Nutgrove Office Park, Dublin 14 密01 2980538, 昌01 2963956, e-mail info@jjc.ie, www.jjc.ie Drawing Title SITE PART PLAN SHEET 1 OF 6 ASSOCIATION OF CONSULTIN ENGINEERS OF IRELAND Original Drawing Size : A1 Scale : 1:250 Copyright © JJ Campbell & Assoc Project No. Drawing No. 2011-07 C2-1