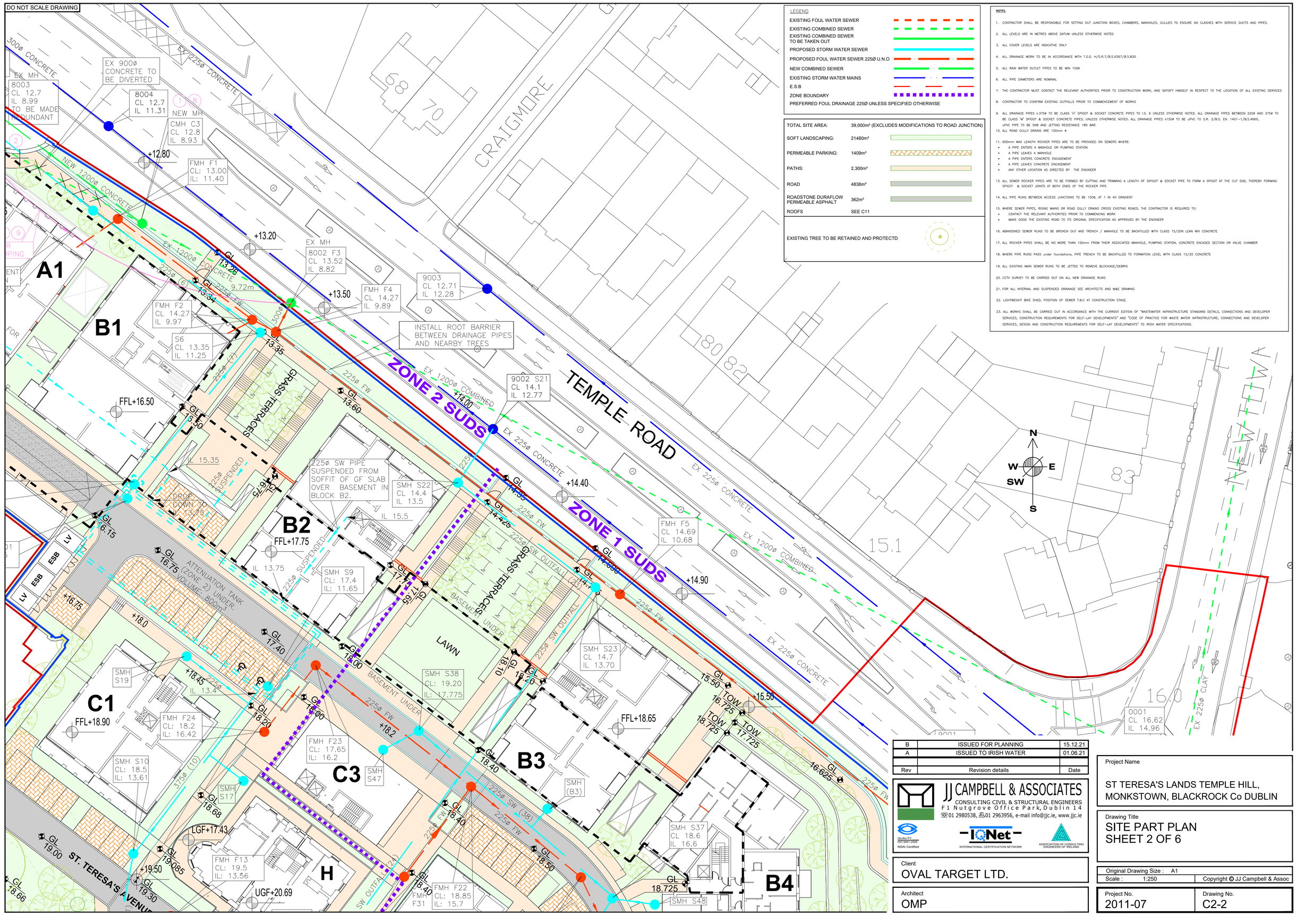
DO NOT SCALE DRAWING



LEGEND

- EXISTING FOUL WATER SEWER
- EXISTING COMBINED SEWER
- EXISTING COMBINED SEWER TO BE TAKEN OUT
- PROPOSED STORM WATER SEWER
- PROPOSED FOUL WATER SEWER 225Ø U.N.O
- NEW COMBINED SEWER
- EXISTING STORM WATER MAINS
- E.S.B
- ZONE BOUNDARY
- PREFERRED FOUL DRAINAGE 225Ø UNLESS SPECIFIED OTHERWISE

TOTAL SITE AREA:	39,000m² (EXCLUDES MODIFICATIONS TO ROAD JUNCTION)
SOFT LANDSCAPING:	21480m²
PERMEABLE PARKING:	1409m²
PATHS:	2,300m²
ROAD	4838m²
ROADSTONE DURAFLOW PERMEABLE ASPHALT	362m²
ROOFS	SEE C11

EXISTING TREE TO BE RETAINED AND PROTECTD

NOTES.

1. 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 100ø
6. ALL PIPE DIAMETERS ARE NOMINAL
7. 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 ≥ 375ø TO BE CLASS 'H' SPIGOT & SOCKET CONCRETE PIPES TO I.S. 6 UNLESS OTHERWISE NOTED. ALL DRAINAGE PIPES BETWEEN 225ø AND 375ø TO BE CLASS 'M' SPIGOT & SOCKET CONCRETE PIPES, UNLESS OTHERWISE NOTED. ALL DRAINAGE PIPES ≤150ø 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
11. 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 SPIGOT & 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 100ø, AT 1 IN 40 GRADIENT
15. 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.

Rev	Revision details	Date
B	ISSUED FOR PLANNING	15.12.21
A	ISSUED TO IRISH WATER	01.06.21

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IQNet INTERNATIONAL CERTIFICATION NETWORK
ASSOCIATION OF CONSULTING ENGINEERS OF IRELAND

Project Name
ST TERESA'S LANDS TEMPLE HILL, MONKSTOWN, BLACKROCK Co DUBLIN

Drawing Title
SITE PART PLAN
SHEET 2 OF 6

Client
OVAL TARGET LTD.

Architect
OMP

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Scale : 1:250
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Project No. 2011-07

Drawing No. C2-2