

Ø 110mm FOUL POP UP LOCATIONS
(FINAL LOCATIONS T.B.C. WITH
ARCHITECT PRIOR TO
WORKS COMMENCING)

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- NOTES**
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS.
 - SETTING OUT TO ARCHITECTS DETAILS.
 - DRAWINGS SHALL BE CHECKED BY CONTRACTOR AND ANY DISCREPANCIES (DIMENSIONS) SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE WORK IS COMMENCED.
 - ALL WORKS TO BE IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
 - ALL STORM AND FOUL PIPES TO BE UPVC STIFFNESS CLASS 8kN/m². FITTINGS SHALL COMPLY WITH THE PROVISIONS OF IS EN 1401 2006/01/2.
 - TYPICAL SERVICE LAYOUT SEPARATION DISTANCES, HORIZONTALLY AND VERTICALLY, AS PER IRISH WATER DETAIL STD-WW-05.
 - IN LOCATIONS WHERE A SEWER LINE CROSSES OVER A WATERMAIN IS UNAVOIDABLE, JOINTS IN THE WATERMAIN SHALL NOT BE LOCATED DIRECTLY BELOW SURFACE WATER OR WASTEWATER SEWER CROSSINGS.
 - PIPE FALLS TO BE AS SPECIFIED. ILS AND CLS SUBJECT TO SITE REVIEW.
 - TEMPORARY PROPPING TO BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
 - ALL STORMWATER & FOUL SEWERS WITHIN 300mm OF FINISHED GROUND FLOOR SLAB TO BE ENCASED IN MINIMUM 150mm C16/20 CONCRETE.
 - THE EXISTING SERVICES SHOWN ARE INDICATIVE BEFORE CONSTRUCTION WORK COMMENCES THE CONTRACTOR IS TO CAREFULLY LOCATE AND PROTECT ALL UNDERGROUND SERVICES IN AREAS OF PROPOSED WORKS, AS PER SERVICE PROVIDER'S GUIDANCE AND SPECIFICATION.
 - ALL DRAINAGE POP UP PIPES TO BE MIN Ø110mm.
 - ALL WASTEWATER WORKS TO BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE.
 - ALL SEWERS WITHIN 1.20M OF FINISHED GROUND LEVEL TO HAVE CONCRETE SURROUND AS PER GARLAND SPECIFICATION
 - PROPOSED DRAINAGE CHANNEL WITH LOCKABLE COVERS TO HAVE GALVANISED RAIL WITH HEELSAFE (MAX. 6mm SLOTS) MINIMUM LOAD CLASS D400 TO BS EN 1433:2002. SYSTEM SHALL BE CERTIFIED TO BS EN 1433:2002 AND BS EN 124. JOINTS AS PER GARLAND AND MANUFACTURERS SPECIFICATIONS.
 - RECESSED MANHOLES TO BE USED IN ALL AREAS WITH PAVIORS.
 - THE EXISTING SERVICES SHOWN ARE INDICATIVE BEFORE CONSTRUCTION WORK COMMENCES THE CONTRACTOR IS TO CAREFULLY LOCATE AND PROTECT ALL UNDERGROUND SERVICES IN AREAS OF PROPOSED WORKS, AS PER SERVICE PROVIDER'S GUIDANCE AND SPECIFICATION.

LEGEND:

PROPOSED WATERMAIN - 20mm MDPE

PROPOSED STORMSEWER - 160mm uPVC

PROPOSED FOUL SEWER - 110mm uPVC

PROPOSED BACK INLET GULLY / ACCESS JUNCTION BY WAVIN OR EQUIVALENT APPROVED WITH RISER, CONNECTORS, COVERS, FITTINGS ETC AS REQUIRED FOR SPECIFIC CONNECTIONS AND Ø100mm PVC CONNECTION PIPE UNLESS OTHERWISE SPECIFIED

ACO MULTIDRAIN M1000 NO. 0.0 CHANNEL WITH C250 HEELGUARD GRATING OR SIMILAR APPROVED. UNITS TO BE INSTALLED WITH ALL NECESSARY RIDDING ACCESS, GULLY AND ACCESSORIES AS REQUIRED. TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. 100mm DIA PVC CONNECTION PIPE TO BE INSTALLED FROM CHANNEL DRAIN TO MAIN STORM NETWORK.

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Táille Éireann

| REV | DATE | DESCRIPTION | DRN | DES | CHK | APP |
|-----|----------|--|-----|-----|-----|-----|
| 1 | 23/10/23 | WATERMAIN SERVICE CONNECTION TO BUILDING ADDRESS | JPH | TM | JPH | TM |

CLIENT:
LIMERICK CITY AND COUNTY COUNCIL

ARCHITECT:
HEALY & PARTNERS ARCHITECTS

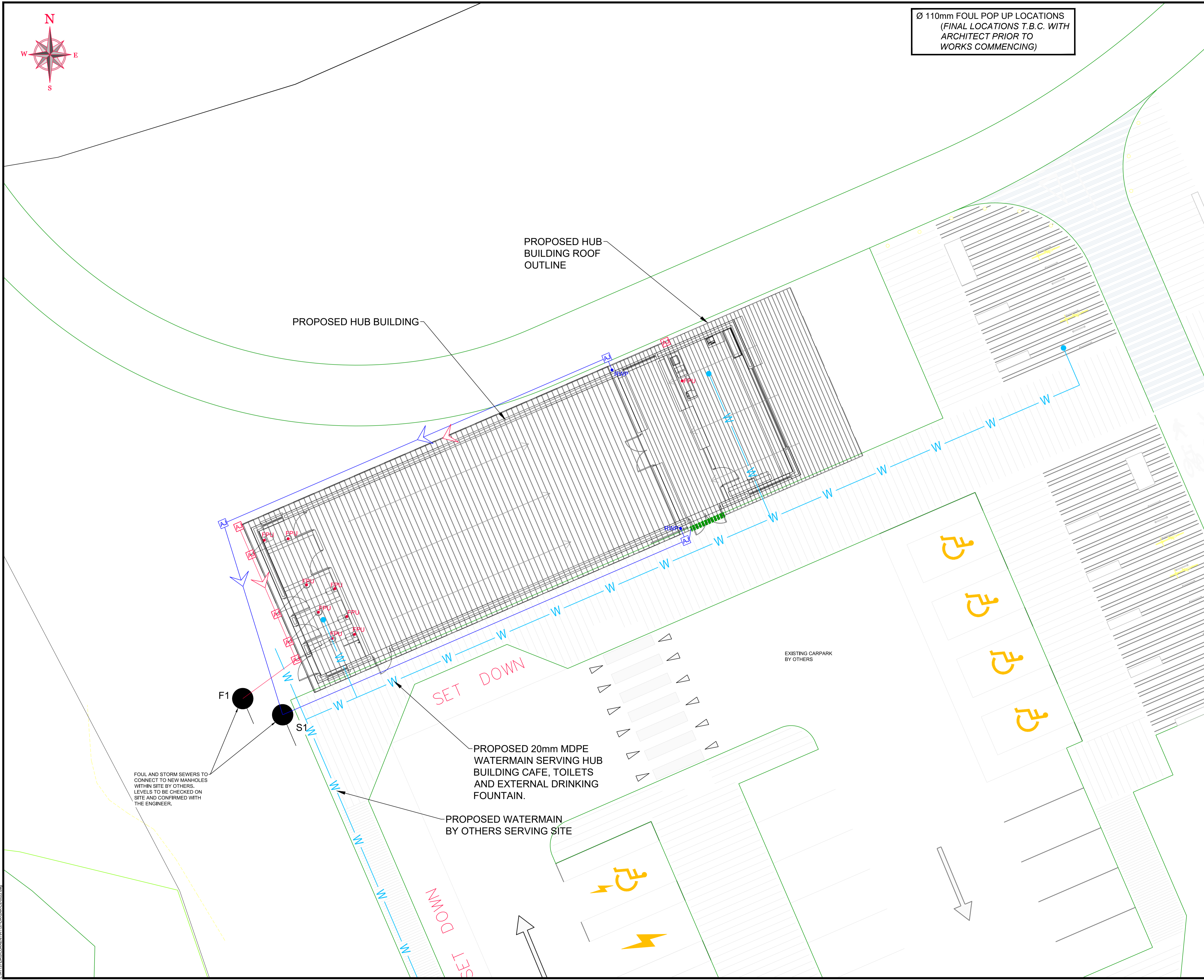
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PROJECT:
TOURISM AND LIMERICK GREENWAY PROJECTS

TITLE:
LIMERICK GREENWAY HUB AT NEWCASTLE WEST
PROPOSED SITE SERVICES LAYOUT

STATUS:
PLANNING APPLICATION

| | |
|----------------------|--------------|
| DRAWN: JPH | DES. BY: JPH |
| CHK. BY: JPH | APP. BY: TM |
| DATE: 08/05/2023 | JOB No: |
| A1 SCALE: 1:100 | H1137 |
| DRG. No. | REV. |
| H1137-DR-GAR-CE-0022 | 1 |



FOUL AND STORM SEWERS TO CONNECT TO NEW MANHOLES WITHIN SITE BY OTHERS. LEVELS TO BE CHECKED ON SITE AND CONFIRMED WITH THE ENGINEER.

PROPOSED 20mm MDPE WATERMAIN SERVING HUB BUILDING CAFE, TOILETS AND EXTERNAL DRINKING FOUNTAIN.

PROPOSED WATERMAIN BY OTHERS SERVING SITE

EXISTING CARPARK BY OTHERS

SET DOWN

SET DOWN

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