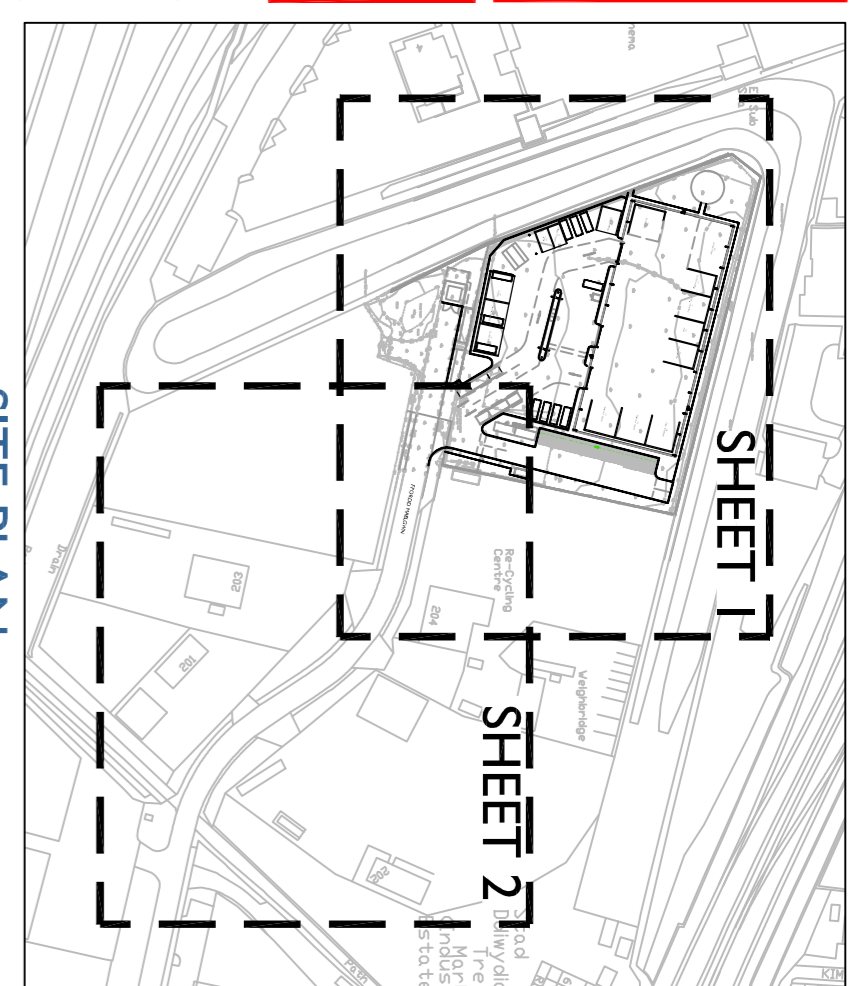


NOTE
THE EXISTING DRAINAGE AND CONNECTIONS AS SHOWN HAVE BEEN TAKEN FROM A NUMBER OF SOURCES INCLUDING CCTV DRAINAGE SURVEY UNDERTAKEN BY METEKOD AND SITE SURVEY UNDERTAKEN BY JP STRUCTURAL DESIGN AND WILL NEED TO BE VERIFIED.

NOTE
** IT MUST BE CONFIRMED PRIOR TO THE ABANDONMENT OF ANY EXISTING DRAIN THAT THE DRAINAGE DOES NOT SERVE ANY AREA TO REMAIN.



ASSUMED FFL +8.000

ATTENUATION BASIN
TOP LEVEL 7.350
BASE LEVEL 6.230
TOP AREA 20m²
BASE AREA 51m²
SIDE SLOPES 1:3
STORAGE VOLUME 131.8m³

** IT MUST BE CONFIRMED PRIOR TO THE ABANDONMENT OF ANY EXISTING DRAIN THAT THE DRAINAGE DOES NOT SERVE ANY AREA TO REMAIN.

CCTV SURVEY UNABLE TO PASS DUE TO MASS ROUTES

SMH 4.0
CL 7.400
IL 7.000

SMH 4.1
CL 7.400
IL 7.000

CONTRACTOR TO DETERMINE EXACT LINE AND LEVEL OF EXISTING 3000 SURFACE WATER DRAIN PRIOR TO THE COMMENCEMENT OF THE WORK AND REPORT FINDINGS TO THE ENGINEER.

PROPOSED MANHOLE TO BE CONSTRUCTED ON LINE OF EXISTING SURFACE WATER DRAIN. ASSUMED IL 5.710

SMH 1.6
CL 7.000
IL 5.710

SMH 1.4
CL 7.100
IL 6.180

SMH 1.5
CL 6.990
IL 6.100

SMH 1.6
CL 6.500
IL 5.500

SMH 1.7
CL 4.400
IL 5.250

SMH 1.1
CL 8.000
IL 6.450

SMH 1.2
CL 7.580
IL 6.430

SMH 1.3
CL 7.200
IL 6.255

SMH 1.4
CL 7.100
IL 6.180

SMH 1.5
CL 6.800
IL UNK

SMH 1.6
CL 6.500
IL 5.500

SMH 1.7
CL 4.400
IL 5.250

SMH 1.1
CL 7.600
IL 6.785

SMH 1.2
CL 7.200
IL 6.255

SMH 1.3
CL 7.200
IL 6.255

SMH 1.4
CL 7.100
IL 6.180

SMH 1.5
CL 6.800
IL UNK

SMH 1.6
CL 6.500
IL 5.500

SMH 1.7
CL 4.400
IL 5.250

SMH 1.1
CL 7.600
IL 6.785

SMH 1.2
CL 7.200
IL 6.255

SMH 1.3
CL 7.200
IL 6.255

SMH 1.4
CL 7.100
IL 6.180

SMH 1.5
CL 6.800
IL UNK

SMH 1.6
CL 6.500
IL 5.500

SMH 1.7
CL 4.400
IL 5.250

SMH 1.1
CL 7.600
IL 6.785

SMH 1.2
CL 7.200
IL 6.255

SMH 1.3
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IL 6.255

SMH 1.4
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CL 6.800
IL UNK

SMH 1.6
CL 6.500
IL 5.500

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CL 7.600
IL 6.785

SMH 1.2
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IL 6.180

SMH 1.5
CL 6.800
IL UNK

SMH 1.6
CL 6.500
IL 5.500

SMH 1.7
CL 4.400
IL 5.250

<p>NOTES</p> <p>1. THE WORKS SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS: NATIONAL BUILDING SPECIFICATION (NBS) AND SEWERS FOR ADOPTION 7TH EDITION</p> <p>2. THIS DRAWING IS TO BE READ IN CONNECTION WITH ALL RELEVANT ENGINEERS DRAWINGS, ARCHITECTS DRAWINGS, MECHANICAL AND ELECTRICAL DRAWINGS AND SPECIFICATIONS</p> <p>3. THE LOCATION, LINE & LEVEL OF ALL KNOWN EXISTING BURIED SERVICE MAINS AND DRAINAGE NETWORK INDICATED ON THE DRAWINGS ARE APPROXIMATE AND FOR GUIDANCE PURPOSES ONLY. THE EXACT LINE & LEVEL, BY WAY OF HAND EXCAVATED TRENCHES, PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS ON SITE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO GROUND SERVICE MAINS / DRAINAGE INSTALLATIONS.</p> <p>4. THE CONTRACTOR MUST COMPLY WITH ALL CURRENT LEGISLATION RELATING TO HEALTH & SAFETY.</p> <p>5. THE MAIN CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL TEMPORARY WORKS AND IS ALSO RESPONSIBLE FOR THE SAFE MAINTENANCE AND STABILITY OF EXISTING BUILDINGS AT ALL TIMES.</p> <p>6. ALL OCCURRENCES OF GROUND WATER DURING THE CONSTRUCTION PERIOD.</p> <p>7. THE CONTRACTOR SHALL MAKE ALLOWANCE FOR RAISING / LOWERING ALL EXISTING ACCESS COVERS & RAMPS TO SURFINW FINISHED LEVELS.</p> <p>8. ALL SOFT / HARD PAVED AREAS AFFECTED BY THE WORKS SHALL BE LIFTED / REMOVED PRIOR TO THE COMMENCEMENT OF THE WORKS. ALL SURFACE FINISHES SHALL BE REINSTALLED BY THE WORKS SHALL BE FULLY REINSTATED.</p> <p>9. ALL SURPLUS EXCAVATED MATERIAL SHALL BE DISPOSED OF OFF SITE.</p> <p>10. ALL LEVELS ARE TO ORDNANCE DATUM</p>	
<p>KEY</p> <ul style="list-style-type: none"> — FWS — EXISTING FOUL WATER SEWER — SW — EXISTING SW DRAIN — FWD — EXISTING FOUL WATER DRAIN — PMP — EXISTING PUMP MAIN — RG — EXISTING ROAD GULLY — X X X X X — EXISTING DRAIN TO BE ABANDONED — — — — — PROPOSED FOUL SEWER — — — — — PROPOSED SW SEWER — — — — — PROPOSED FILTER DRAIN — — — — — PROPOSED ATTENUATION CHAITS — — — — — PROPOSED RAINFALL PAVING — — — — — PROPOSED DRAINAGE CHANNEL UNIT WITH AIR TRAP — — — — — PROPOSED TRAPPED ROAD GULLY — — — — — PROPOSED RAIN WATER DOWN PIPE (1000 OUTLET) — — — — — PROPOSED FOUL OUTLET (1000 OUTLET) 	
<p>REV</p> <p>DESCRIPTION</p> <p>BY</p> <p>CHK</p> <p>ARR</p> <p>DATE</p>	<p>PROJECT</p> <p>LANDUDNO JUNCTION WASTE TRANSFER SITE</p> <p>TITLE</p> <p>DRAINAGE SCHEME PROPOSED LAYOUT 1 OF 2</p> <p>CLIENT</p> <p>CONWY COUNTY BOROUGH COUNCIL</p> <p>DRAWN BY</p> <p>JR</p> <p>CHECKED BY</p> <p>RH</p> <p>APPROVED BY</p> <p>JP</p> <p>DATE</p> <p>27.06.2023</p> <p>SCALE (@ A1)</p> <p>1:250</p> <p>PROJECT NUMBER</p> <p>16019</p> <p>DRAWING NUMBER</p> <p>LJW-JPS-XX-XX-DR-C-0502</p> <p>REV</p> <p>P01</p>