

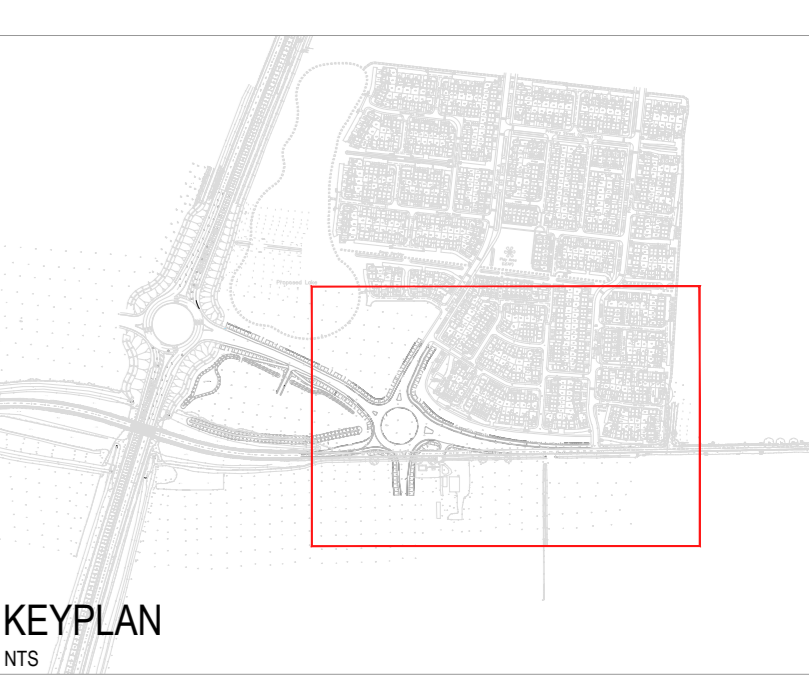


posed Lake



- NOTES:**
1. THESE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS WHERE CONFLICT OF REQUIREMENTS EXIST. THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATION. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING AND ARCHITECTURAL DRAWINGS.
 3. DRAWINGS NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK COMMENCED.
 4. ALL LEVELS ARE ABOVE ORDNANCE DATUM (AOD).
- DRAINAGE LAYOUT NOTES:**
1. ALL SEWER WORKS AND MATERIAL TO BE IN ACCORDANCE WITH NCHM CC 500 DRAINAGE. ANY OTHER RELEVANT SECTIONS OF NCHM AND THE RELEVANT BRITISH/EUROPEAN STANDARDS REQUIREMENTS AND EXTENDED, INCLUDING EN 410 AND EN 1252.
 2. THE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXIST THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATION. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
 3. ALL WORKS TO BE UNDERTAKEN IN COMPLIANCE WITH BS 8000 FOR WORKMANSHIP ON BUILDING SITES.
 4. ABBREVIATIONS: MH = MANHOLE
CL = COVER LEVEL
EL = INVERT LEVEL
SW = SURFACE WATER
CONC = CONCRETE
TRENCH = TRENCH
STRUCTURED WALL PIPE
DWS = DRAWING
 5. THE CONTRACTOR MUST ENSURE THAT THE WHOLE WORKS COMPLY BOTH WITH THE SPECIFICATION AND THE DRAWINGS WHICH ARE SUBJECT TO APPROVAL BY THE RELEVANT AUTHORITIES.
 6. IF ANY DISCREPANCIES EXIST BETWEEN THE SPECIFICATION AND THE DRAWINGS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
 7. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE AUTHORITY PRIOR TO COMMENCEMENT OF EACH STAGE OF THE WORK FOR THEIR REPRESENTATIVE TO CARRY OUT INSPECTION TO ENSURE COMPLIANCE WITH THE SPECIFICATION AND APPROVED DETAILS. IF ANY SUCH REQUESTS OR INSTRUCTIONS CAUSE CONFLICT WITH THE SPECIFICATION THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.
 8. WHERE COVER TO PIPE SLOTT IS LESS THAN 1.5m TO FINISHED GROUND LEVEL, PIPE PROTECTION IS REQUIRED IN THE FORM OF A REINFORCED CONCRETE PROTECTION SLAB EXCEPT WHERE THE PIPE FORMS PART OF A FILTER DRAIN IN WHICH CASE A CONCRETE SLAB SHOULD NOT BE PROVIDED.
 9. ALL PLASTIC PIPEWORK TO BE TRENCH STRUCTURED WALL PIPES. PIPES AND FITTINGS TO BE COMPLIANT WITH BS EN 12201. ALL PIPES SHALL BE SMOOTH BORE. WHERE PIPEWORK IS WITHIN FILTER DRAIN, PIPE TO BE PERFORATED.
 10. NO MECHANICAL COMPACTION OF FILL MATERIAL WITHIN 300mm OF THE CROWN OF ANY PIPE.

- KEY**
- PROPOSED MAJOR CONTOUR, 1.0m SPACING
 - PROPOSED MINOR CONTOUR, 0.25m SPACING
 - EXISTING PHASE 1 GULLIES
 - PROPOSED PHASE 2 GULLIES
 - EXISTING PHASE 1 GULLIES LEADS
 - PROPOSED PHASE 2 GULLIES LEADS



KEYPLAN
1/10

Rev	Description	Date	By	Chk	App
P01	FIRST ISSUE	13.03.20	ATH	JP	SPG

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Project: M181 Southern Junction - Phase 2, B1450 Spur and East Roundabout

Client: North Lincolnshire Council

Drawing: Permanent Phase - Proposed Drainage Layout

Role: CIVIL ENGINEER

Drawing Status: WORK IN PROGRESS

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Scale: As 1:500

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