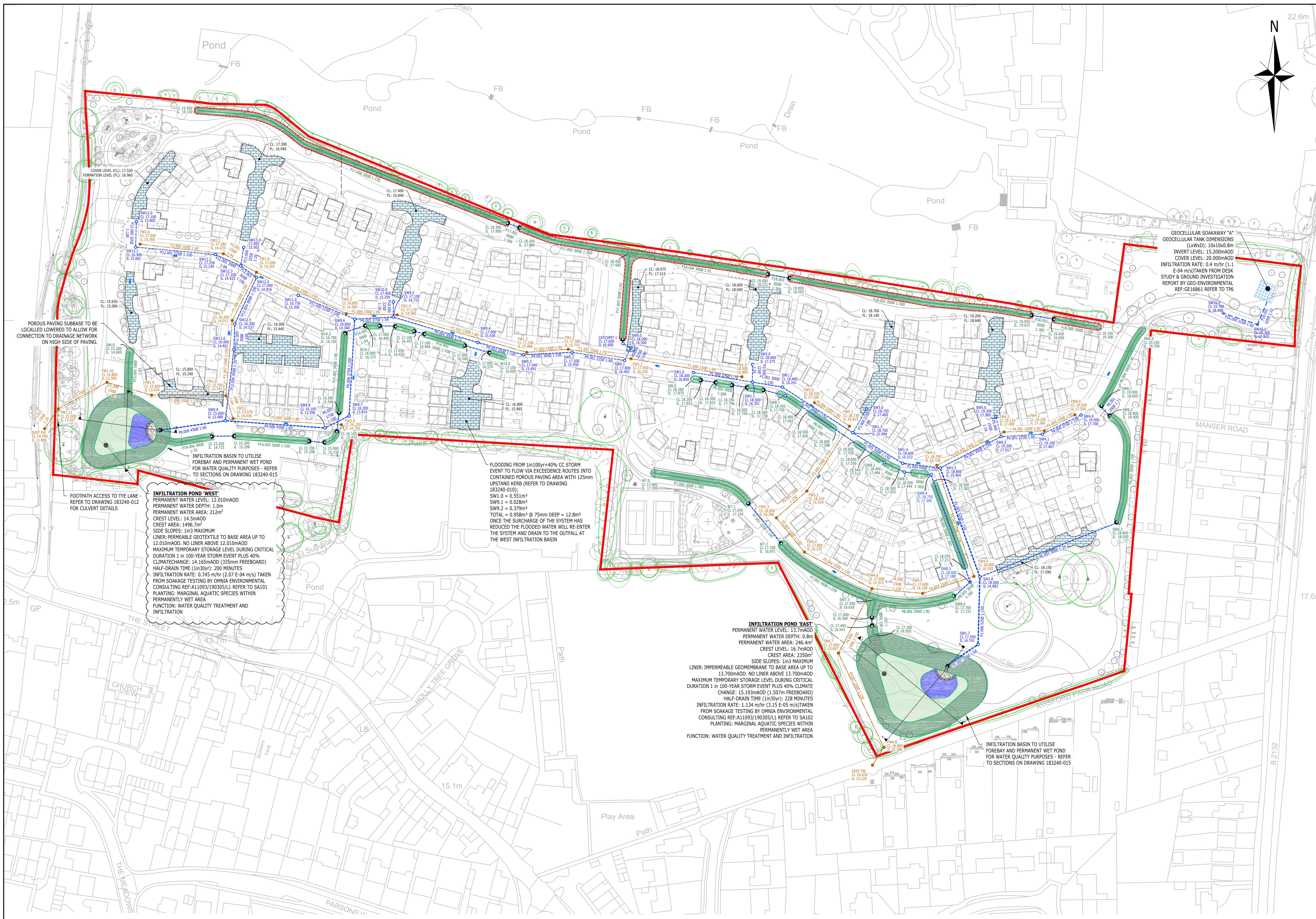




- KEY**
- SITE BOUNDARY
 - PROPOSED ADOPTABLE FOUL WATER SEWER & MANHOLE (WITH MANHOLE REF. No.)
 - PROPOSED ADOPTABLE SURFACE WATER SEWER & MANHOLE
 - MANHOLE REFERENCE WITH COVER LEVEL & PIPE INVERT LEVEL
 - SWALE DETAILS (REFERENCE WHERE APPLICABLE)
 - COVER LEVEL & INVERT LEVEL
 - PROPOSED ATTENUATION POND
 - PROPOSED WET POND
 - PROPOSED DRY GRASSED ATTENUATION POND
 - PROPOSED PRECAST CONCRETE HEADWALL
 - PROPOSED SWALE 0.4-0.75m DEEP
 - PROPOSED LINED SWALE 0.4-0.75m DEEP
 - PROPOSED SWALE WITH CONVEYANCE PIPE BENEATH
 - PROPOSED LINED PERMEABLE PAVING
 - PROPOSED RIP RAP
 - ROOT PROTECTION AREAS
 - PROPOSED SOAKAWAY TANK
 - EXCEEDENCE FLOW ROUTES

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
 - DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES, UNLESS OTHERWISE STATED.
 - ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
 - ALL HIGHWAYS WORKS TO BE IN ACCORDANCE WITH WEST SUSSEX COUNTY COUNCIL DEVELOPERS CONSTRUCTION MANUAL DATED APRIL 2017.
 - ALL HIGHWAYS DRAINS AND GULLIES ARE TO BE CONSTRUCTED TO WEST SUSSEX COUNTY COUNCIL REQUIREMENTS.
 - ALL SEWERS ARE TO BE DESIGNED TO SEWERS FOR ADOPTION 6TH EDITION AND THAMES WATER REQUIREMENTS.
 - THE DEVELOPMENT LAYOUT IS BROADLY BASED ON THE EXISTING SITE LEVELS THEREFORE SURFACE WATER EXCEEDANCE ROUTES WILL REMAIN UNCHANGED FROM THE EXISTING SITUATION. SURFACE WATER EXCEEDANCE FLOWS WILL FLOW ALONG ROADS AND AWAY FROM THE DEVELOPMENT TOWARDS THE INFILTRATION BASINS.

- CDM NOTES:**
- THE ATTENTION OF THE CLIENT, PRINCIPAL DESIGNER, PRINCIPAL CONTRACTOR, DESIGNERS AND CONTRACTORS IS DRAWN TO THE FOLLOWING POTENTIAL RISKS IN CONJUNCTION WITH THE PROPOSED ON-SITE AND OFF-SITE WORKS AS DESIGNED FOR THIS PROJECT:
- WORKS IN THE VICINITY OF LIVE SERVICES INCLUDING GAS, ELECTRICITY AND BT WILL BE NECESSARY AND THE ADVICE OF ALL STATUTORY SERVICE COMPANIES MUST BE SOUGHT BEFORE ANY WORKS COMMENCE.
 - WORKS WITHIN AND ADJUTING THE EXISTING HIGHWAY WILL ENTAIL TRAFFIC HAZARDS AND ALL APPROPRIATE SAFETY MEASURES INCLUDING BARRIERS, SIGNS AND LIGHTING MUST BE UNDERTAKEN TO THE APPROVAL OF THE LOCAL AUTHORITY, THE HIGHWAY AUTHORITY AND THE POLICE DEPARTMENT.
 - HAZARDOUS MATERIALS INCLUDING CEMENT AND BITUMINOUS MATERIALS ARE SPECIFIED AND THE MANUFACTURERS ADVICE ON SAFE HANDLING PROCEDURES MUST BE OBTAINED AND MADE CLEAR TO ALL OPERATIVES.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE VICINITY OF THE WORKS HAND DUG AND ENSURE THESE ARE PROTECTED THROUGHOUT THE DURATION OF THE WORKS. ALL UTILITY PLANT SHOULD BE CLEARLY MARKED ON THE GROUND PRIOR TO COMMENCEMENT OF THE WORKS.
 - THE CONTRACTOR MUST ENSURE ALL WORKING AREAS ARE FULLY SECURE.

H	WEST POND UPDATED TO SUIT LPA COMMENTS	3M	3M	GH	14.03.19
G	PONDS UPDATED FOLLOWING REVISED INFILTRATION RATES	M3R	3M	GH	12.03.19
F	UPDATED FOLLOWING COMMENTS. POND SECTIONS MOVED TO NEW DRAWINGS AND NEW SECTIONS ADDED. SWALE LEVELS ADDED. PERM PAVING LEVELS ADDED.	M3R	3M	GH	20.02.19
E	DRAINAGE SWALE REALIGNED IN LINE WITH COMMENTS BY LANDSCAPE ARCHITECT	MSL	3M	GH	11.02.19
D	DRAINAGE STRATEGY REVISED IN LINE WITH COMMENTS FROM 'ADC'	MSL	3M	GH	08.02.19
C	FOOTPATH ACCESS TO TYE LANE AND ACCOMPANYING NOTE ADDED.	M3R	3M	GH	18.01.19
B	UPDATED FOLLOWING COMMENTS. REVISED SITE LAYOUT. PERMEABLE PAVING DETAIL ADDED.	M3R	3M	GH	15.01.19
A	SWALES DEPTH AMENDED	AS	AS	GH	12.11.2018
Rev	Description	Drn	Chk	App	Date

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Client: **LINDEN HOMES SOUTH**

Project Title: **LAND EAST OF TYE LANE, WALBERTON**

Drawing Title: **PROPOSED DRAINAGE STRATEGY**

A1 Scale	Date	Designed by
1:1000	12/10/2018	AS
Drawn by	Checked by	Approved by
AS	JC	GH
Drawing Number	183240-001	
Rev	H	

COVER LEVEL OF PERMEABLE PAVING PROVIDED IS LOWEST COVER LEVEL. FORMATION LEVEL PROVIDED IS TO THE TANKING GEOMEMBRANE LEVEL

SUPPORTING DRAWINGS - REFER TO:
183240-011 FOR DRAINAGE CATCHMENT PLAN
183240-013 FOR CULVERT WORKS
183240-014 FOR SWALE DETAILS
183240-015 FOR POND SECTIONS
183240-010 FOR PERMEABLE PAVING DETAIL