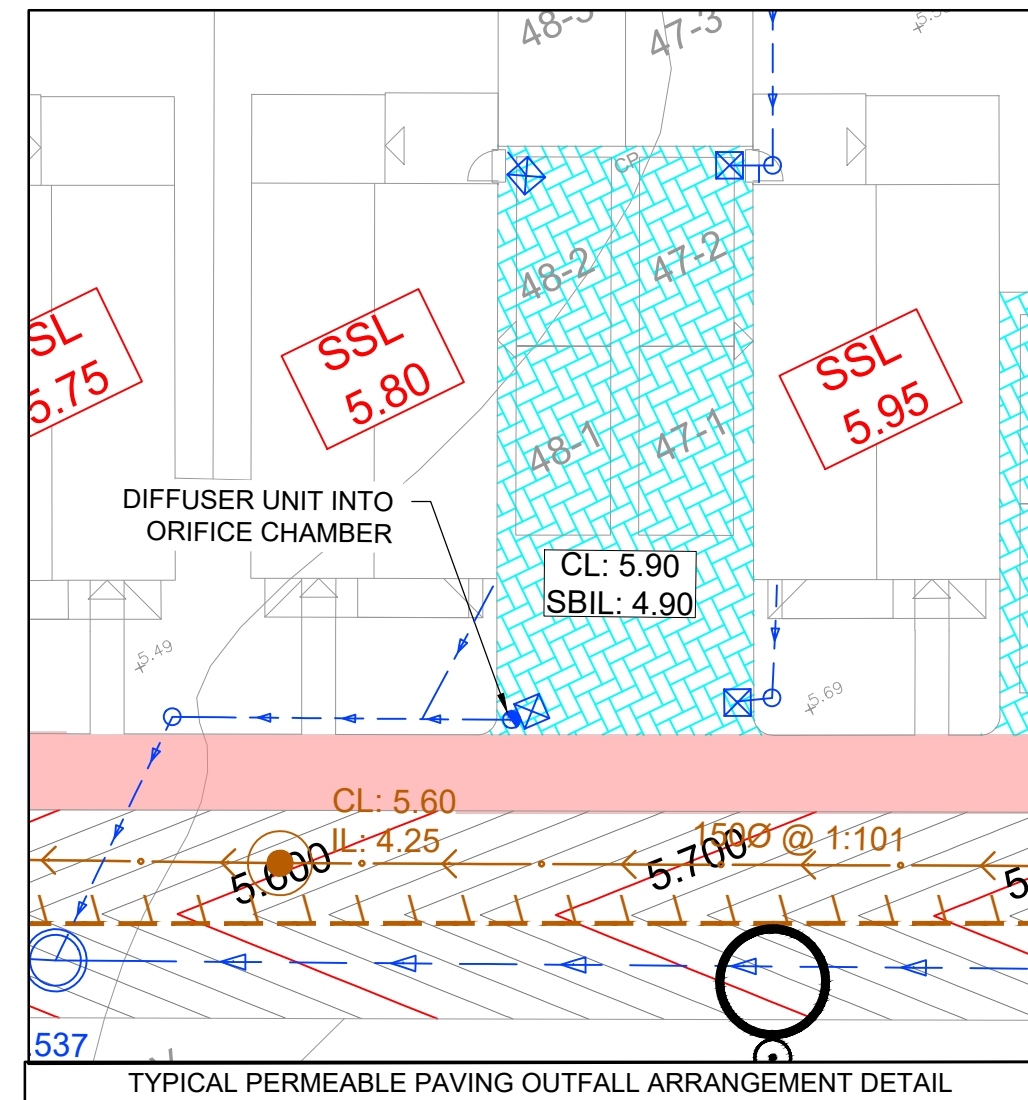




P:19-326 - Bisham Road, Yorton RM1Tech\Acad\Drawings\000 Series\19-326-009 Preliminary Engineering Layout Sheet 1 of 2.dwg



- NOTES
- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES
 - CULVERTED DITCH LEVELS HAVE BEEN INTERPOLATED FROM SURVEY UNDER TAKEN BY LIGHTSOURCE SURVEYS LTD IN APRIL 2018
 - PROPOSALS ARE INDICATIVE ONLY TO DEMONSTRATE DRAINAGE STRATEGY AND ARE SUBJECT TO EVOLVE THROUGH DETAILED DESIGN
 - THE LEVELS SHOWN ON THIS DRAWING ARE PRELIMINARY AND SUBJECT TO CHANGE, EXCEPT FOR LEVELS SHOWN ON THE EDGE OF THE FLOODPLAIN. NOTE: THERE COULD BE A VARIANCE OF +/- 300mm BETWEEN PRELIMINARY LEVELS AND DETAILED DESIGN LEVELS.
 - LIGHTING DESIGN WILL ALL BE 6m COLUMNS WITH PHILLIPS BGP702 MICRO LUMA LUMINAIRE, AS RECOMMENDED BY SSE.
 - WATERCOURSES WOULD BE CLEARED OF VEGETATION AND SILT AS PART OF WORKS. THESE WORKS WOULD BE COMPLETED NEAR THE BEGINNING OF CONSTRUCTION TO ENSURE THE FREE FLOW OF WATER.

- LEGEND
- SITE BOUNDARY
 - PROPOSED ROAD CONTOUR
 - PROPOSED STRUCTURAL SLAB LEVEL
 - PROPOSED FOUL SEWER & MANHOLE
 - EXISTING CULVERTED WATERCOURSE
 - PROPOSED SURFACE WATER SEWER & MANHOLE
 - VORTEX FLOW CONTROL
 - PROPOSED RISING MAIN
 - PROPOSED PERMEABLE PAVING
 - PROPOSED HEADWALL
 - INDICATIVE ATTENUATION BASIN
 - BASIN FREEBOARD
 - BASIN EARTHWORKS EXTENT
 - ROOT PROTECTION ZONE
 - SERVICE MARGIN
 - CULVERT
 - PROPOSED STREET LIGHTING COLUMN, REFER TO NOTE 6.
 - GROUNDWATER LEVELS AT CORRESPONDING BOREHOLE

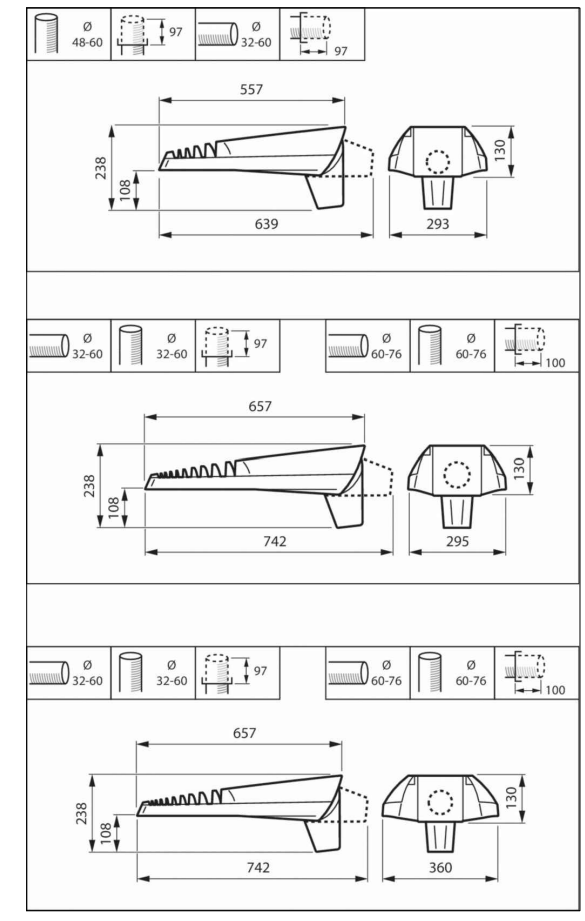


FIG 001: Luma gen2 BGP701-705

DRAFT

FOR INFORMATION ONLY - NOT FOR CONSTRUCTION

N	UPDATED TO SUIT NEW SITE LAYOUT	LS	NA	GG	27.08.21
M	UPDATED DRAINAGE STRATEGY	HM	NA	GG	20.04.21
I	UPDATED TO SUIT NEW SITE LAYOUT	HM	NA	GG	22.03.21
K	UPDATED DRAINAGE STRATEGY	HM	NA	GG	08.03.21
J	ADDED STREET LIGHTING DETAILS	HM	NA	GG	25.01.21
H	UPDATED TO SUIT NEW SITE LAYOUT	MS	NA	GG	12.11.20
G	UPDATED TO CLIENT COMMENTS	LS	RM	GG	23.10.20
F	UPDATED TO SUIT NEW SITE LAYOUT	LS	NA	GG	16.10.20
E	UPDATED TO CLIENT COMMENTS	JA	NA	GG	07.10.20
D	PRELIMINARY	JA	NA	GG	24.09.20
C	SURFACE WATER STRATEGY UPDATED TO SUIT LEAP CONSTRAINTS	THRM	GG		15.09.20
B	UPDATED TO SUIT NEW SITE LAYOUT	KR	AM	GG	03.09.20
A	UPDATED TO CLIENT COMMENTS	NA	GG		30.08.20
Rev	Amendments	Des	CHK	App	Date



BILSHAM ROAD, YAPTON			
Drawing Title PRELIMINARY ENGINEERING LAYOUT. SHEET 1 OF 2			
Client BILSHAM ROAD DEVELOPMENT LLP			
Scale 1:500 @A0	Date FEB 20	Designed NA	
Drawn LS	Checked JH	Approved GG	
Job No 19-326	Drawing No 19-326/009	Rev N	

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