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GENERAL NOTES

1. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING & ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. ANY CONFLICTS BETWEEN THIS DRAWING AND INFORMATION ELSEWHERE TO BE REPORTED TO THE ENGINEER AS SOON AS POSSIBLE.
2. DO NOT SCALE FROM THIS DRAWING. IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RESPONSIBILITY OF THE RECIPIENT TO PRINT THE DRAWING TO THE CORRECT SCALE.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.
4. TEMPORARY WORKS INDICATED OR IMPLIED AS PART OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS NOTED OTHERWISE.

1) "THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION PUBLICATION IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION."
2) "THE MINIMUM LONGITUDINAL FALL FOR HIGHWAYS, WITHOUT CHANNEL BLOCKS SHALL BE 1 IN 150, AND WITH CHANNEL BLOCKS 1 IN 250."
SEE CLAUSE 10.1 OF THE DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION. IN ADDITION, ENSURE THAT THE FIRST SECTION OF ANY SIDE ROAD FALLS AWAY FROM THE ROAD FROM THE ROAD TO WHICH IT IS CONNECTING. IF GENERAL TOPOGRAPHY REQUIRES IT TO RISE, THIS CHANGE OF DIRECTION SHOULD TAKE PLACE AFTER THE FIRST SET OF GULLIES. THIS IS TO ENSURE A 'FALSE CHANNEL' WITH ASSOCIATED DRAINAGE PROBLEMS IS NOT CREATED IN THE BELLMOUTH OF JUNCTIONS.
3) "GENERAL DETERIORATION OF THE EXISTING HIGHWAY/FOOTWAY/VERGES CREATED THROUGH CONSTRUCTION OF THE NEW SECTION 38 DEVELOPMENT WILL BE REINSTATED TO THE DEVELOPMENT ROAD AND SUSTAINABLE DRAINAGE SPECIFICATION AND CONSTRUCTION AT THE DEVELOPERS' OWN COST AT THE AGREEMENT OF THE INSPECTING HIGHWAY AND FLOOD AUTHORITY OFFICER."
4) "NO PRIVATE SURFACE WATER SHALL DISCHARGE ONTO THE ADOPTABLE HIGHWAY."
5) "NO PRIVATE STRUCTURAL FEATURES SHALL OVERHANG THE ADOPTABLE HIGHWAY."
6) "NO PRIVATE RETAINING WALLS EXCEEDING 1.37 METRES SHALL BE WITHIN 3.66 METRES OF THE HIGHWAY BOUNDARY."



STORMWATER PIPE CATCHMENT TABLE

PIPE REF.	CATCHMENT (m2)	CATCHMENT (ha)
1.000	50	0.005
1.001	0	0.000
2.000	50	0.005
1.002	248	0.030
3.000	50	0.005
3.001	0	0.000
4.000	50	0.005
4.001	0	0.000
5.000	74	0.007
3.002	0	0.000
1.003	104	0.010
6.000	74	0.007
6.001	0	0.000
7.000	115	0.011
1.004	198	0.020
8.000	74	0.007
1.005	0	0.000
9.000	86	0.009
9.001	157	0.016
10.000	50	0.005
9.002	81	0.008
11.000	50	0.005
11.001	48	0.005
12.000	50	0.005
9.003	0	0.000
1.006	0	0.000
1.007	0	0.000
1.008	0	0.000
13.000	56	0.006
13.001	0	0.000
14.000	94	0.010
13.002	0	0.000
15.000	45	0.005
15.001	0	0.000
13.003	0	0.000
13.004	851	0.085
1.009	0	0.000

THIS TABLE REFLECTS THE AREAS USED TO CALCULATE THE SURFACE WATER DRAINAGE SYSYTEM IN WINDES MICRODRAINAGE.

Rev	Drawn	Checked	Description	Date
P05	AB	AB	PLOTS 1-5 FLOOR LEVELS AMENDED TO SUIT PLANNING APPROVED LEVEL	26.06.20
P04	AB	AB	UPDATED TO SUIT NEW DESIGN	26.05.20
P03	MF		ISSUED FOR APPROVAL	17.03.20
P02	TR	MF	UPDATED TO SUIT LCC COMMENTS	27.11.19
P01	MF	AB	ISSUED FOR APPROVAL	03.05.19

Client
LINDUM GROUP LTD

Project
WELLAND HOSPITAL REDEVELOPMENT, SPALDING

Title
DRAINAGE CATCHMENT PLAN

HWA CONSULTING ENGINEERS

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Brewery House, Walkers Yard
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Scale	1:200	Size	A1	Drawn	MF	Checked	AB

Drawing Status: APPROVAL

Drawing No.: P19062-HWA-ZZ-XX-DR-C-6007

Revision: P05