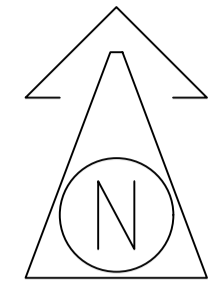


A1

BREAKLINE
REFER TO DWG. C-020 & C-021
FOR CONTINUATION



TYP. MANHOLE TO LAND DRAIN/
UNDERDRAIN 1.425M CL TO IL

BIO RETENTION AREA

225MMØ LAND DRAIN/
UNDERDRAIN

TYP. POROUS PAVEMENT TO ALL
PARKING BAYS

BIO RETENTION AREA

TYP. SHEET RUNOFF

TYP. POROUS PAVEMENT TO ALL
PARKING BAYS

BREAKLINE
REFER TO DWG. C-020 & C-021
FOR CONTINUATION

TYP. MANHOLE TO LAND DRAIN/
UNDERDRAIN 1.425M CL TO IL

TYP. POROUS PAVEMENT TO ALL
PARKING BAYS

NOTES:

GENERAL NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEERS DRAWINGS & SPECIFICATIONS.
2. ALL LEVELS ARE STRUCTURAL UNLESS NOTED OTHERWISE.
3. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BUILDING REGULATIONS.
4. DO NOT SCALE - WORK TO FIGURE DIMENSIONS ONLY.

DRAWING LEGEND:

- PROPOSED 225mmØ STORM DRAINAGE
- EXISTING STORM DRAINAGE
- PROPOSED LAND DRAIN / UNDERDRAIN
- PROPOSED STORM GULLY
- DENOTES PROPOSED SOAK PIT
- DENOTES PROPOSED WATER BUTT



Referenced drawings	
Dwg No.	Dwg Title

Issue register					
Rev.	Date	Description	Dwn.	Chkd.	Apprv.
PL1	03.12.21	PART 8	TD	NP	NP

Client: **KILDARE CO. CO.**

Job Description: **AMBASSADOR SITE HOUSING
KILL, Co. KILDARE**

Status: **PART 8**

Drawing Title: **NATURAL BASE SOLUTIONS
SHEET 3 OF 3**

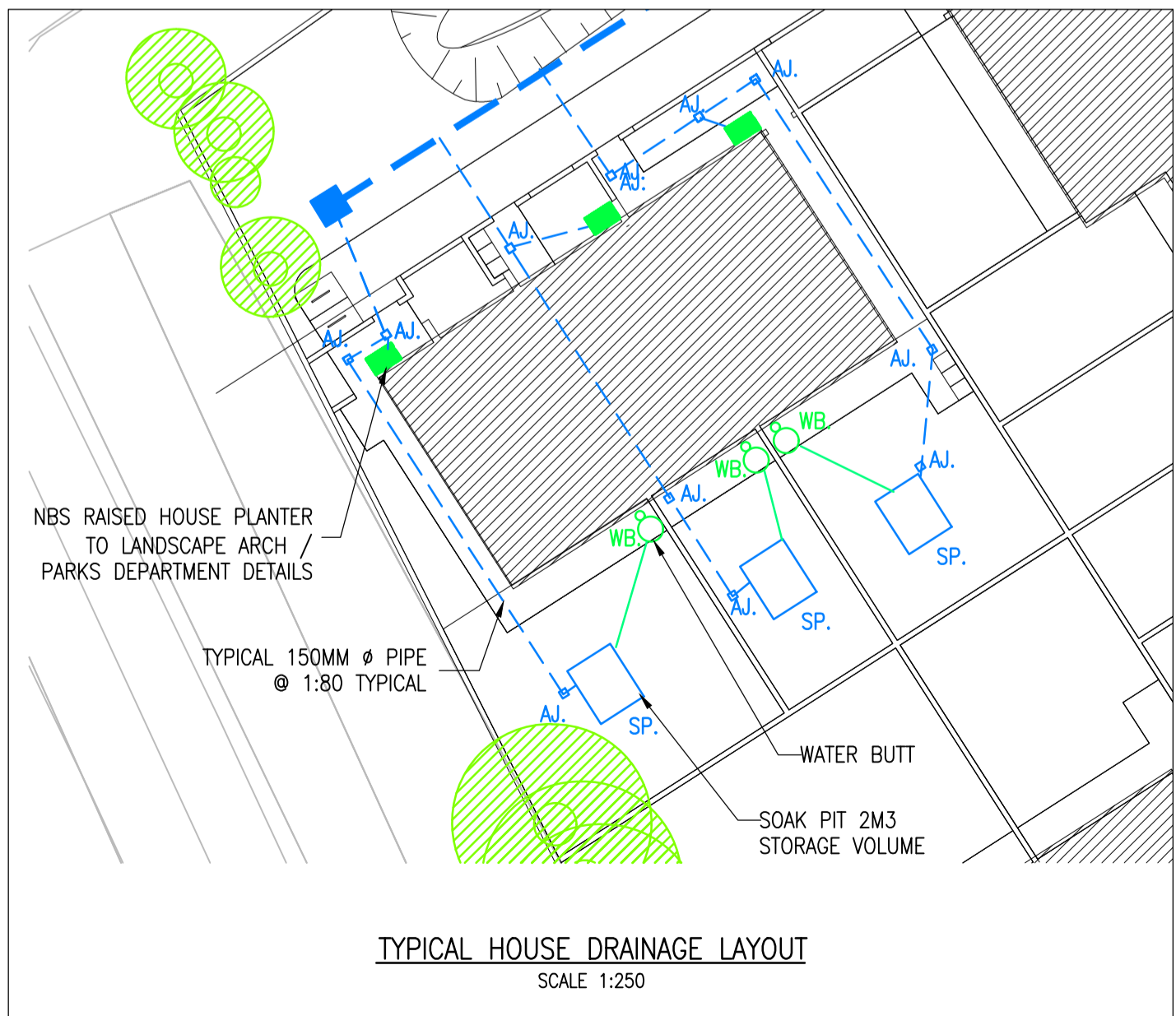
Project No: 21KK009	Drawing Ref: C-022	Rev: PL1
Date: 10.09.18	Scale: A1-1:250 @ A3-1:500	
Drawn By: T.DALESSANDRO	Checked By: M.CARR	Approved By: N.PATTERSON

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18 Fitzwilliam Square, Dublin 2. (01) 6612321 (01) 6612804 admin@hayeshiggins.ie

SD Pipe Section	US MH CL	US MH IL	DS MH IL	Pipe Diameter	Notes:
	[mod]	[mod]	[mod]	[mm]	
S1.0 to S1.1	95.500	94.075	93.825	225	
S1.1 to S1.2	95.250	93.825	93.325	225	
S1.2 to S1.3	94.750	93.325	93.075	225	
S1.3 to S1.4	94.500	93.075	92.950	225	
S1.4 to S1.5	94.400	92.950	92.575	225	
S1.5 to S1.6	94.000	92.500	92.400	300	
S1.6 to S1.7	94.250	92.400	92.380	300	
S1.7 to Bio Det	94.000	92.380	92.370	300	
S2.0 to S1.6	94.000	92.875	92.475	225	
S3.0 to S3.1	94.000	92.380	92.275	225	
S3.1 to EX	93.900	92.275	92.013	225	
S4.0 to S4.1	94.800	93.675	93.500	225	
S4.1 to S1.3	94.800	93.500	93.075	225	

STORM DRAINAGE DESIGN TABLE



TYPICAL HOUSE DRAINAGE LAYOUT
SCALE 1:250



KEY PLAN
N.T.S