

**Note:**

- Detailed Design Is To Be Completed.
- Proposed Stormwater Drainage Will Not To Connect Into Existing Harbour Stormwater Drainage.

Stormwater Is To Be Drained Into The Sea Through Outfalls. All Water Will First Pass Through Petrol Interceptors

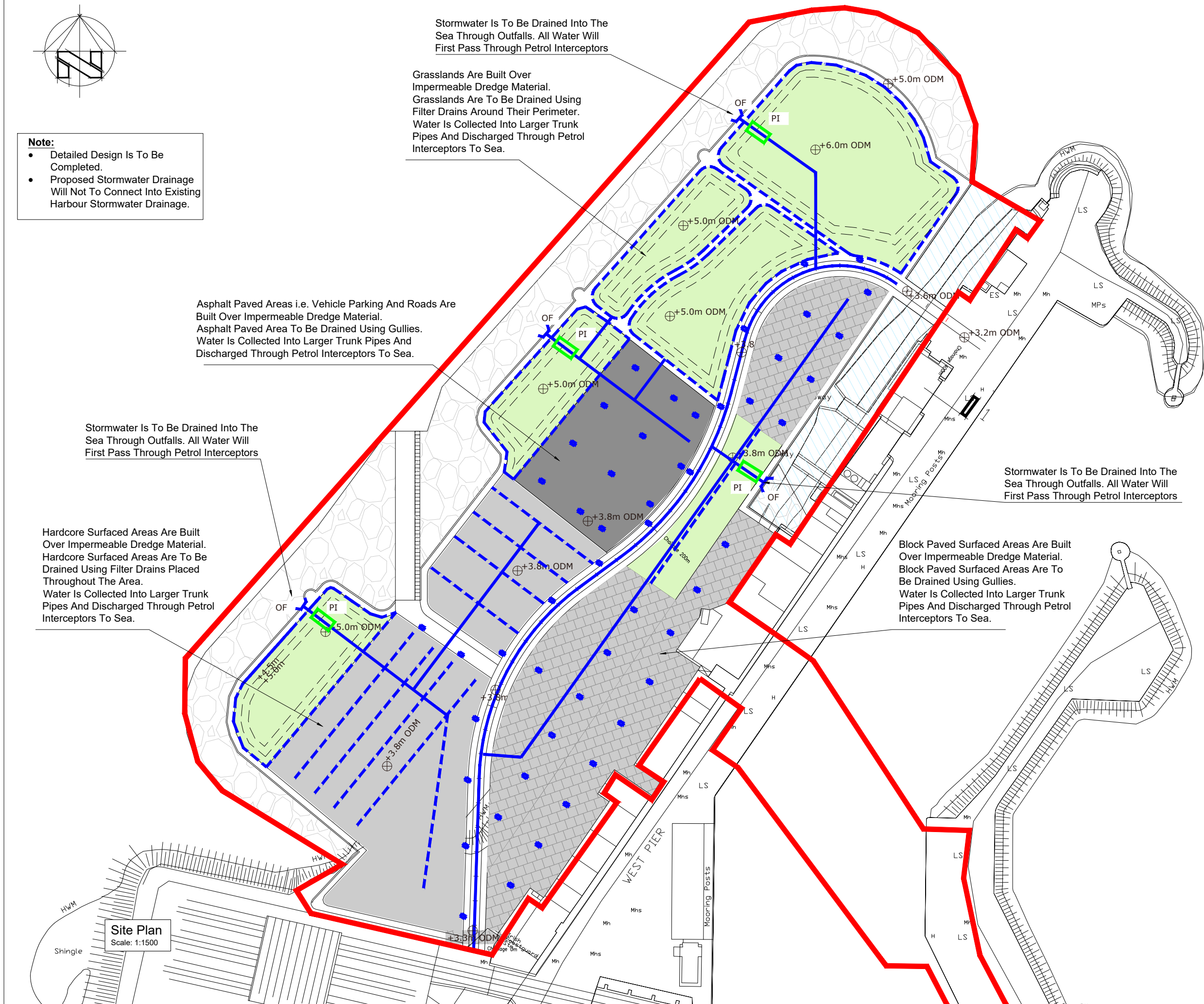
Grasslands Are Built Over Impermeable Dredge Material. Grasslands Are To Be Drained Using Filter Drains Around Their Perimeter. Water Is Collected Into Larger Trunk Pipes And Discharged Through Petrol Interceptors To Sea.

Asphalt Paved Areas i.e. Vehicle Parking And Roads Are Built Over Impermeable Dredge Material. Asphalt Paved Area To Be Drained Using Gullies. Water Is Collected Into Larger Trunk Pipes And Discharged Through Petrol Interceptors To Sea.

Stormwater Is To Be Drained Into The Sea Through Outfalls. All Water Will First Pass Through Petrol Interceptors

Hardcore Surfaced Areas Are Built Over Impermeable Dredge Material. Hardcore Surfaced Areas Are To Be Drained Using Filter Drains Placed Throughout The Area. Water Is Collected Into Larger Trunk Pipes And Discharged Through Petrol Interceptors To Sea.

Block Paved Surfaced Areas Are Built Over Impermeable Dredge Material. Block Paved Surfaced Areas Are To Be Drained Using Gullies. Water Is Collected Into Larger Trunk Pipes And Discharged Through Petrol Interceptors To Sea.



**Site Plan**  
Scale: 1:1500

**NOTES**

- Reproduced from the Ordnance Survey by Permission of the Government. Licence No. EN 0015721 OS Sheet No. 3135-06, 3135-07, 3135-11, 3135-12.
- Site address: Howth Fishery Harbour Centre, Howth, Co. Dublin, Townlands of Howth and Howth Demesne.
- Refer To Dwg HES17-002 and HES17-003 For Existing Harbour Services Layout

**LEGEND**

- Area Subject To This Waste Licence Application (Outlined In Red)
- Grasslands
- Hardcore Surface
- Asphalt Surface
- Block Paved Surface
- Rock Armourstone
- Channel
- - - Filter Drains
- Gullies (Pipes To Trunk Lines Not Shown)
- Trunk Drainage Lines
- OF Outfall
- PI Petrol Interceptor

PO1 22.11.23	ISSUED FOR INFORMATION	EL	PP
REV	DATE	DESCRIPTION	BY APP
PROJECT: HOWTH FHC DREDGING AND RECLAMATION PROJECT WASTE LICENCE APPLICATION			
TITLE: SITE STORMWATER DRAINAGE LAYOUT SCALE 1:2500			
CLIENT: DEPARTMENT OF AGRICULTURE, FOOD AND THE MARINE			
DRAWN: EL	CHECKED: PP	APPROVED: PP	
PROJECT NUMBER: 19934	DATE: 03.11.23	SCALE @ AS	AS SHOWN
STATUS DESCRIPTION: FOR INFORMATION			STATUS: S2
DRAWING NUMBER: 19934 - MWP - ZZ - ZZ - DR - C - 5506			REV: P01