

Combined Landscape & Engineer Plan

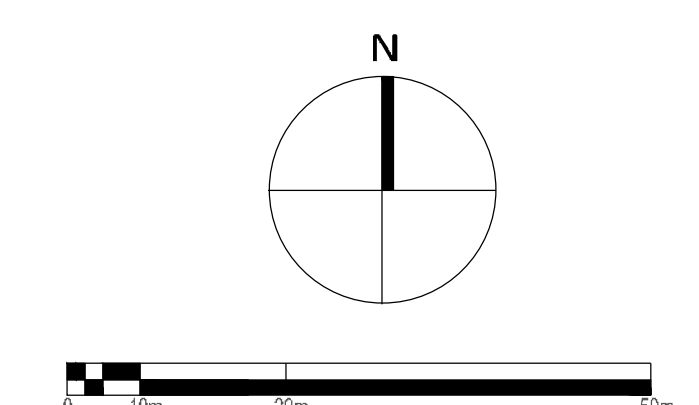


Landscape Treatments

- SOFT LANDSCAPE TREATMENTS:**
- Existing Trees**
To Be Retained on Site (See attached drawings)
 - Existing Hedgerow**
To Be Retained on Site
 - Tree Planting**
See list
 - Private Grassed Area**
Back Gardens & Front Gardens
 - Public Grassed Area**
 - Shrub Planting**
 - Bulb Planting**
 - Green Corridor**
Wild Planting native species
 - H1 Hedge Planting**
Fruitful bushes or Evergreen & deciduous or Filago nemoralis 100cm Single Row, in Front driveways
 - H2 Hedge Planting**
Native Hedgerow: 100cm Double Row (Chamaecrista, Prunus spinosa, Ilex aquifolium, Rosa canina, Lonicera periclymenum 'Graciosa Thunberg')
- BOUNDARY TREATMENTS:**
- Boundary Treatment**
Back Garden Fence
 - Boundary Treatment**
Feature Wall 2m high
 - Boundary Treatment**
1.2m High Parkland Railing
 - Boundary Treatment**
600mm High Butt Wall with 1.2M High Railing or Similar Approved
 - Boundary Treatment**
2m High Fair face wall or Similar Approved
 - Boundary Treatment**
1.2M High Timber Post & 3 Rail Fence or Similar Approved
 - Boundary Treatment**
Flush Kerb or Similar Approved
 - Boundary Treatment**
2.4M High Stone Pier with Stone Capping or similar Approved
 - Bin Storage**
No outside access to back Gardens
 - Tree Pit**
14 m³
 - Seating**
 - Traffic Bollard**
 - Attenuation Tank**
See Engineers dwg. for details
 - Swale**
See Engineers dwg. for details
 - Public Lighting**
600mm columns, 21-25m apart
 - Public Lighting**
800mm bollards, 10m apart

LEGEND

- XXXmm @ 1/XXX SX PROPOSED SURFACE WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL
- XXXmm @ 1/XXX FX PROPOSED FOUL WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL
- XXXmm @ 1/XXX SX SURFACE WATER SEWER TO BE CONSTRUCTED AS PART OF LIHAF ROAD
- XXXmm @ 1/XXX FX FOUL WATER SEWER TO BE CONSTRUCTED AS PART OF LIHAF ROAD
- XXXmm @ 1/XXX SX EXISTING SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL
- XXXmm @ 1/XXX FX EXISTING FOUL WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL
- PROPOSED ROAD GULLY & CONNECTION
- PROPOSED FOUL WATER HOUSE DRAIN AND ACCESS CHAMBER
- PROPOSED STORM WATER HOUSE DRAIN AND ACCESS CHAMBER
- PROPOSED GRASS SWALE WITH 100mm PERFORATED PIPE
- PROPOSED KERB INLET LOCATION



- NATURAL PLAY ITEMS:**
- Play Item 1**
Embankment Slide (Or Similar Approved)
 - Play Item 2**
Sway Alley NAT812 (Or Similar Approved)
 - Play Item 3**
Picus Pick-up Sticks (Or Similar Approved)
 - Play Item 4**
Balancing Beam (Or Similar Approved)
 - Play Item 5**
Springer (Or Similar Approved)

Public lighting layout is in suggested locations only, it is subject to agreement with local authority and M&E consultant.

Revisions:

REV	DATE	BY	DESCRIPTION
A	09.01.2019	MR	Revised Layout
B	16.01.2019	MR	Revised Layout
C	20.02.2019	MR	Open Spaces & Creche set down
D	04.07.2019	MR	Revised Layout

Project Title: Proposed Residential Development at Newtown, Drogheda, Co. Louth
Client: Ravala Ltd
Drawing Title: Combined Landscape & Engineer Plan
Job No.: 1450

Ronan MacDiarmada +Associates Ltd.
 Landscape Architects and Consultants.
 5 Tootenhill, Rathcoole, Co. Dublin
 tel: +353 1 412 4476 fax: +353 1 401 3748
 mob: 086 26 25 438 e-mail: ronan@rmda.ie