N72 PARK ROAD

DAIRYGOLD FIELDS

Proposed 3m wide concrete footpath

Proposed pedestrian entrance

Existing concrete footpath

Site boundary

Proposed shared surface

Proposed native cherry tree planting

Proposed permeable asphalt car park (74 spaces)

Proposed 3m wide concrete footpath

Existing riparian vegetation to be retained and protected

Existing stream to be retained and protected

Proposed native alder tree planting

Proposed native pine tree grove planting

Existing bridge to be retained and protected

Recently planted native hawthorn hedge

Recently planted native oak trees

Existing mature vegetation to be retained and protected

Proposed pedestrian entrance

Proposed vehicular entrance

2 NO. 125ø PUBLIC LIGHTING DUCTS

PUBLIC LIGHTING MICRO PILLAR

ESB MINI PILLAR

2 NO. 150ø ESB DUCTS TO PUBLIC LIGHTING ESB MINI PILLAR

TIE INTO ESB NETWORK

2 NO. 125ø PUBLIC LIGHTING DUCTS

2 NO. 125ø ESB DUCTS

ESB MINI PILLAR

PUBLIC LIGHTING MICRO PILLAR

2 NO. 125ø ESB DUCTS

2 NO. 125ø PUBLIC LIGHTING DUCTS

ESB MINI PILLAR

PUBLIC LIGHTING MICRO PILLAR

2 NO. 125ø PUBLIC LIGHTING DUCTS

EXISTING SOCCER PITCH TO BE RETAINED AND PROTECTED

EXISTING RUGBY PITCH TO BE RETAINED AND PROTECTED

Proposed undergrounding of existing overhead power line

Existing 2m wide concrete footpath widened to 3m wide

Proposed 3m wide concrete footpath

Proposed native oak tree avenue

plaza

Proposed inclusive play elements

Proposed pedestrian entrance

GAA changing room

Proposed railing

Proposed bitumen macadam path

Proposed reinforced grass path

Irish water sewerage upgrade works

Proposed Pump track for detail refer to dwg. 6615_185

Existing mounding to be removed, aprox. 1700m3

Proposed spectator railing

PROPOSED EXTENDED GAA GR PITCH, MOVED 10M NORTH

Existing ramped stepped pedestr access to Town

Proposed undu grassed mound

Existing Cupres macrocarpa tre removed

Pro acc

PL PL PUBLIC LIGHTING DUCTING 125mmø RED DUCTS

ESB ESB ESB DUCTING 150mmø RED DUCTS

1 ESB MINI PILLAR

2 PUBLIC LIGHTING MICRO PILLAR

LUMINAIRE A

AS ASTROTEK CREE LIGHTING LED LUMINAIRE; XSPME-B-TYPE 3SH-21W 3K

6m MOUNTING HEIGHT

LUMINAIRE B

AS ASTROTEK CREE LIGHTING LED LUMINAIRE; XSP1E-L-TYPE2LG-55W 3K

8m MOUNTING HEIGHT

Figure 103a: Column Base Details

Notes : Typical foundation details are provided for guidance purposes only. Foundations should be checked by the a qualified engineer on site.
Actual Foundation size and depth should be determined with reference to prevailing ground and wind conditions.
Foundations should be constructed using 30N20 Concrete, Reinforcement to BS4449 Grade 460 Deformed Steel.
Special precautions must be taken where aggressive ground conditions exist.
Cable entry ducts which should exist in the centre of the foundations.

Typical Rendered Column Base Sizes

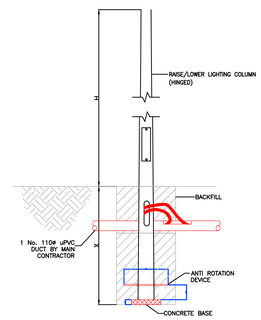
Column Height (m)	6m	8m	10m	12m	14m
A	600	1200	1400	1700	1900
B	700	900	900	1000	1100
C	400 MIN.	400 MIN.	400 MIN.	400 MIN.	400 MIN.
D	1000	1200	1400	1500	1600
E	1000	1200	1400	1500	1600
F	150	150	150	150	150
G	600	625	625	625	625

Access Door
Grass Verge
Column
Sand & Cement Grout to be installed in conjunction with the erection of pole, extending clone GL at a rounded manner.
Concrete/Macadam Path
GL
50mm Red Electrical Duct
Sand & Cement Grout to be installed in conjunction with the erection of pole.
Cable Entry Slot (F)
Sleeve (C)
Compacted Earth or sharp sand between Pole and sleeve
30N 20 Concrete
20N Block or insitu concrete base
700mm
Section
Plan
Not To Scale

Typical Rooted Column Foundation Details.

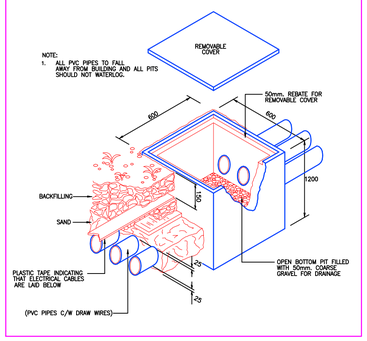
Cork County Council, Management & Development Roads (Public Lighting Section)

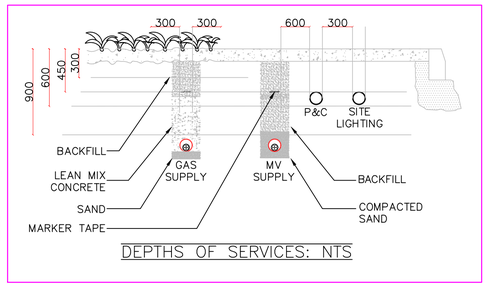
TYPICAL LIGHTING COLUMN FOUNDATION DETAIL



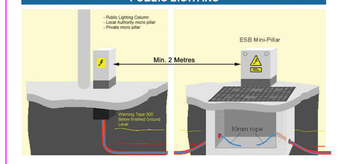
MOUNTING HEIGHT H (metres)	PLANTING DEPTH X (metres)	SETBACK FROM KERB (metres)	BRACKET OUTREACH (metres)
8	1.2	1.0	0.0

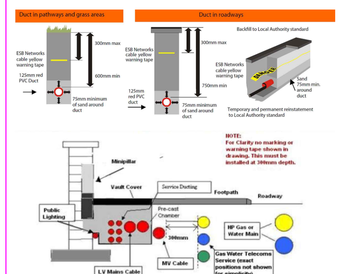
TYPICAL SUGGESTED DETAIL OF DRAW PIT





PUBLIC LIGHTING





General Notes

A. DO NOT SCALE FROM THIS DRAWING- WORK ONLY FROM FIGURED DIMENSIONS.

B. ALL ERRORS & OMISSIONS TO BE REPORTED TO THE CONSULTING ENGINEER

C. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS AND STRUCTURAL ENGINEER'S DRAWINGS.

D. REFER TO DOCUMENT REGISTER FOR DESCRIPTION OF STATUS CODES.

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Rev	Status	Date	Description	D.E.
P01.01	S2	JULY '20	ISSUE FOR PLANNING	B.W.

Client: CORK COUNTY COUNCIL

Project Title: MALLOW TOWN PARK UPGRADE WORKS

Drawing Title: MALLOW TOWN PARK PROPOSED CAR PARK PUBLIC LIGHTING LAYOUT

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Engineering for the Future

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Revision	Project Drawing Reference
P01	17766-VCE-ZZ-ZZ-DR-E-1001
Status: S2	Varming Project Number: 17766
Date: JULY '2020	Checked By: C.C.
Drawn By: B.W.	Scale: 1:500@A1

Titleblock Revision: 2020_1