

ROAD MARKINGS SCHEDULE - MARKINGS TO BE IN ACCORDANCE WITH TSRGD 2002

DIAG NO.	LINE LENGTH	GAP LENGTH	MARKING WIDTH	LINE THICKNESS	COMMENTS
1003	600	300	700	200	-
1004	4000	2000	-	100	-
1009	600	300	-	100	-
1010	1000	1000	-	150	-
1027.1	3000	-	1500	150	YELLOW CLEARANCE MARKING

STREET LIGHTING NOTES

- Column Foundations to be as per TD7/14/2A LCC standard detail
- All columns to be provided with electricity services and termination type A to LCC standard detail
- SD7A/14/4A. Rec cut-outs to be fitted with 16 amp BS88 fuse link. Double pole isolator to be fitted with 4 amp BS88 fuse link.
- All columns to be sited within the adoptable highway and generally in compliance with appendix H of the current Lincolnshire design guide for residential areas.
- Column setbacks shall comply with section 5.2.1.2 of BS5489-2003
- Columns shall not be installed within drop kerb areas and shall have a minimum clearance of 1.5 mtrs from vehicle accesses.
- It is preferred that all street lighting works are undertaken by LCC approved contractors.
- Lanterns are to be re-lamped (during maintenance period) prior to adoption as detailed in the section 38 agreement.
- Developer to liaise with the electricity company with regards to the connections and disconnections of columns and appropriate black ducting.
- The developer is made aware of the various appendices to the S.H.W. for street lighting.
- This drawing is based on Dwg No NTC-064-480 T6 - Section 38 Column Locations
- Section 38 Columns will be fitted with "Nightstar" NEMA Cells specified @ 35Lux (off 24.00 - 05.30)
- Section 38 Columns moved & quantities reduced to meet S5 Class as requested by Lincs C.C.
- LLF shown in Luminaire Schedule has been adjusted to incorporate the Maintenance Factor of 0.85 for Son & 0.81 for White Light as specified by Lincs C.C.

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	A	3	SGS252 50w SON MOUNTED ON 8M G1A LCC COLUMN	SGS252 GB CR P5X	50w SON	SGS252 GB CR P5X 1xSON-TPP50W CON.aul	3300	0.85	59.5
	B	4	FGS224 36w PL-L MOUNTED ON 8M G1A LCC COLUMN	FGS224PL-L36/830 K HFP FITTED WITH NIGHTSTAR PHOTOCELL	36w FLUORESCENT	FGS224 1xPL-L36W/830 CON.aul	2900	0.81	44.1
	X	2	EXISTING SOX LANTERN (FOR CONTRIBUTION ONLY)	ASSUMED 35w SOX LANTERN	35w SOX	FGS224 1xSOX35W CON.aul	4550	0.72	65

REFER TO LARKFLEET HOMES DRAWINGS 186-PL-02 REV C AND 'FOOTPATH SECTION 28.05.10 MAC' FOR DETAILS OF FOOTPATH WORKS



EXISTING ADVISORY SPEED LIMIT SIGN TO BE RELOCATED TO THE BACK OF THE PROPOSED FOOTWAY. SIGN TO BE RE-ERECTED ONCE FOOTWAY EDGING HAS BEEN REPLACED



CUM NOTICES

- IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH & SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.
- EXISTING SERVICES MAY EXIST ON-SITE. THE CONTRACTOR SHALL LIAISE WITH ALL RELEVANT SERVICE COMPANIES AND ARRANGE FOR ALL SERVICES TO BE LOCATED, MARKED AND PROTECTED.
- DRAINAGE WORKS MAY INVOLVE DEEP EXCAVATIONS AND/OR HEAVY PLANT/MATERIALS.
- THE CONTRACTOR SHALL READ AND UNDERSTAND THE GROUND INVESTIGATION REPORT AND BE AWARE OF AND POTENTIAL VARIATIONS IN SOIL CONDITIONS OVER THE SITE.
- THE POTENTIAL FOR DANGER TO THE GENERAL PUBLIC AND SITE PERSONNEL EXISTS FROM WORKS IN THE PUBLIC HIGHWAY. THE CONTRACTOR SHALL LIAISE WITH THE HIGHWAY AUTHORITY (LINCOLNSHIRE COUNTY COUNCIL) AND ENSURE SAFE METHOD OF WORKING IS MAINTAINED AT ALL TIMES.
- EXISTING DRAINAGE PIPES MAY BE ASBESTOS CEMENT OR FIBRE REINFORCED PIPES, OR CONCRETE PIPES CONTAINING ASBESTOS FIBRE. CONTRACTOR TO ENSURE COMPETENT STAFF ADEQUATELY TRAINED ARE ENGAGED IN THE WORKS, AND DISPOSAL OF ANY AFFECTED MATERIAL IS UNDERTAKEN IN LINE WITH CURRENT LEGISLATION AND GOOD PRACTICE GUIDELINES.
- THE CONTRACTOR IS TO BE AWARE THAT WORKS MAY INVOLVE WORKING ADJACENT TO OR IN EXISTING WATERCOURSES.

NOTES

- DO NOT SCALE THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/VERIFIED ON SITE. IF IN DOUBT ASK.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS', ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS IN METRES UNLESS NOTED OTHERWISE.
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS' AND 'DEVELOPMENT ROAD SPECIFICATION AND CONSTRUCTION' PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.
- THE MINIMUM LONGITUDINAL FALL FOR HIGHWAYS, WITHOUT CHANNEL BLOCKS SHOULD BE 1 IN 150, AND WITH CHANNEL BLOCKS 1 IN 250 (SEE CLAUSE 10.1 DEVELOPMENT ROAD SPECIFICATION).
- RECONSTRUCTION OF EXISTING CARRIAGEWAY AND FOOTWAYS THAT ARE AFFECTED BY THESE DEVELOPMENT WORKS, ARE TO BE SPECIFIED AND AGREED BY THE SENIOR HIGHWAYS OFFICER PRIOR TO CONSTRUCTION.
- ALL SIGNS AND LINE MARKINGS ARE TO BE AGREED WITH THE SENIOR HIGHWAYS OFFICER PRIOR TO CONSTRUCTION.
- BT CHAMBERS AND ANGLIAN WATER METRES ARE NOT TO BE LOCATED WITHIN PEDESTRIAN CROSSING POINTS OR VEHICLE ACCESSES.
- STREET LIGHTING LAYOUT AND NOTES TAKEN FROM LIGHTING DRAWING PROVIDED BY SEP LTD - REF: SEP/1115/CG/RL

KEY

- PROPOSED SECTION 104 FOUL WATER SEWER
- PROPOSED HIGHWAY DRAINAGE AND GULLY CONNECTIONS
- PROPOSED SINGLE/DOUBLE ROAD GULLY LOCATION
- EXTENTS OF ADOPTABLE HIGHWAY WORKS
- EXTENTS OF WORKS TO EXISTING HIGHWAY (see note 7)

IMPORTANT

THIS DESIGN HAS NOT RECEIVED TECHNICAL APPROVAL FROM LINCOLNSHIRE COUNTY COUNCIL, AND IS THEREFORE SUBJECT TO POTENTIAL FUTURE CHANGE. ANY WORKS UNDERTAKEN PRIOR TO RECEIPT OF TECHNICAL APPROVAL IS AT RISK.

18	16.12.10	PROPOSED STREET LIGHTING ADDED	DE	DE
17	07.12.10	PROPOSED STREET LIGHTING ADDED	DE	DE
16	09.11.10	REVISED TO SUIT LCC COMMENTS	JS	DE
15	08.11.10	REVISED TO SUIT LCC COMMENTS	DE	DE
14	08.11.10	PROPOSED STREET LIGHTING ADDED	DE	DE
13	04.11.10	DRAINAGE UPDATED	JS	DE
12	22.06.10	PROPOSED STREET LIGHTING ADDED	JS	DE
11	18.05.10	EXISTING FOOTPATH NOTES REMOVED ISSUED FOR TENDER	JS	DE
P3	28.04.10	EXISTING FOOTPATH NOTES ADDED	JS	DE
P2	22.07.09	REVISED TO SUIT LCC COMMENTS	JS	AMC
P1	02.07.09	PRELIMINARY ISSUE	JS	DE
Rev	Date	Description	Drawn	Auth'd

AMENDMENTS

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Client

LARKFLEET HOMES

Project Title

TOWN DAM LANE,
DONINGTON

Drawing Title

**S38 WORKS - ROAD
MARKINGS, DRAINAGE AND
EXTENTS PLAN**

Scale	Date	Drawn	Authorised
1:250	07.2009	JS	DE

Drawing Status

TENDER

Drawing No:	Revision
NTC/064/480	T8