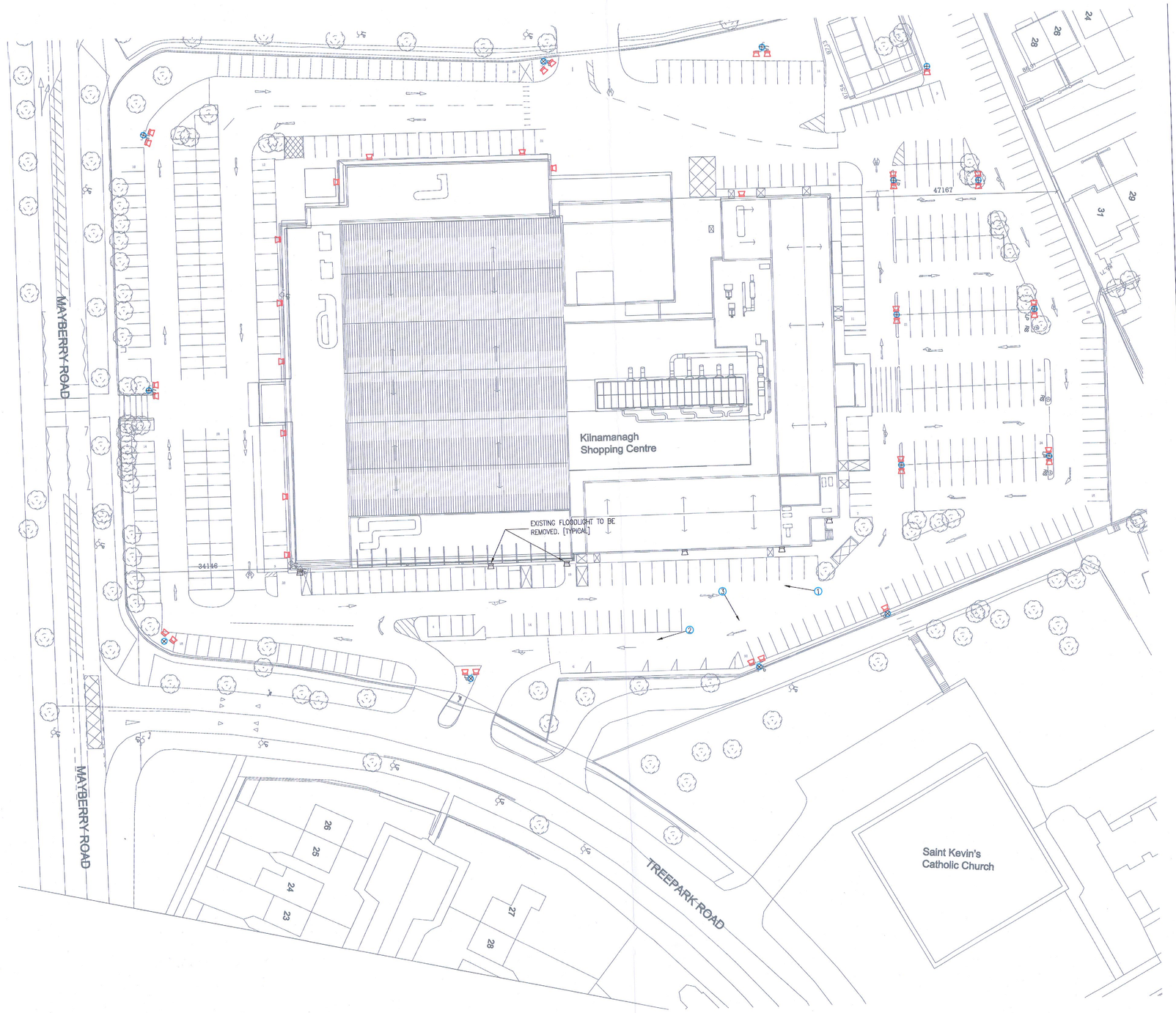
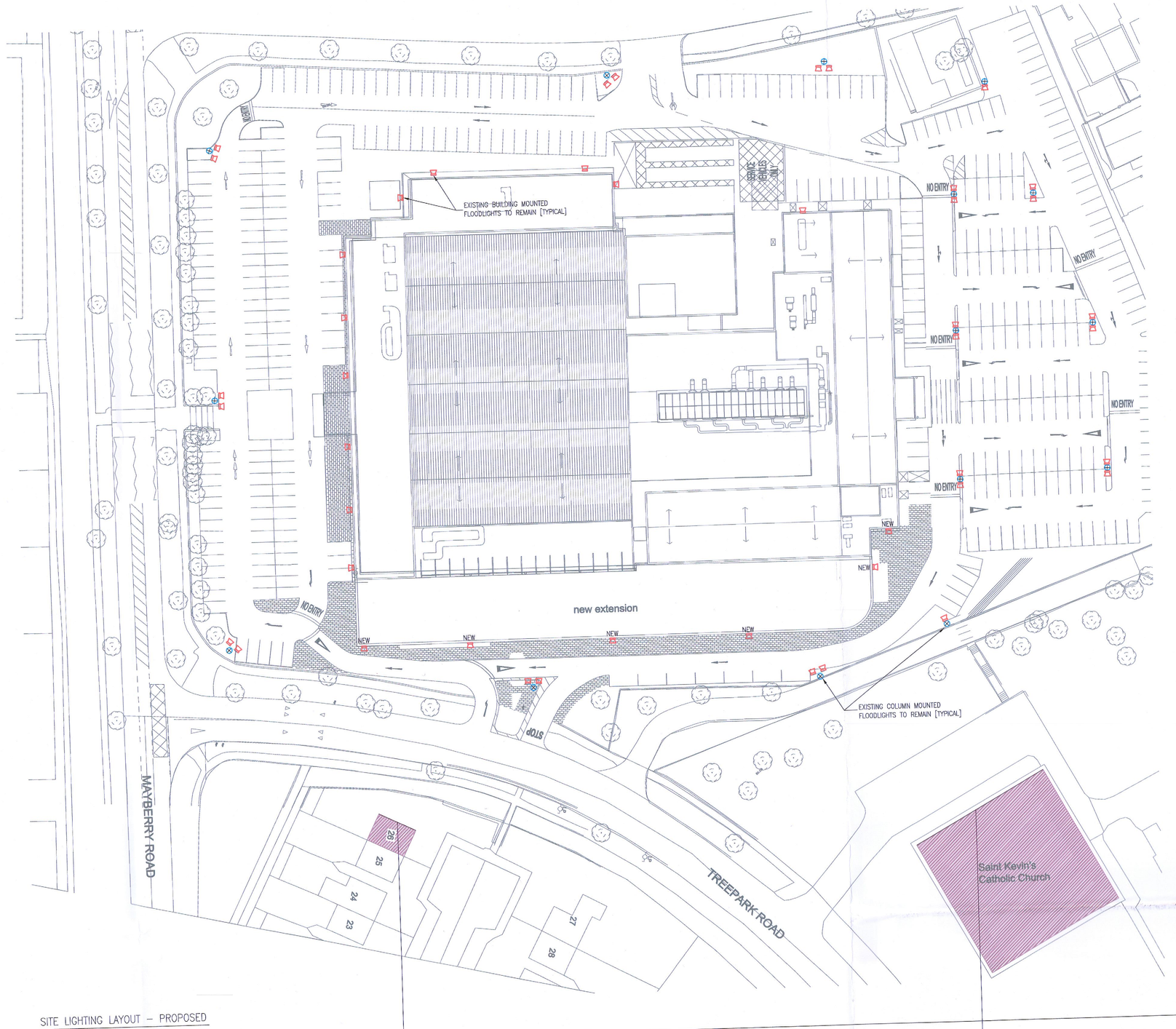
A0



SITE LIGHTING LAYOUT – EXISITING



SITE LIGHTING LAYOUT – PROPOSED

LEGEND

NEW/EXISTING BUILDING OR COLUMN MOUNTED LED FLOOD LIGHT.

EXISTING 8.0m HIGH COLUMN

VIEW 1 – EXISTING

VIEW 2 – EXISTING

Site Layout / 26 Birchview Heights Gable End / Value Chart (E, Perpendicular)

1.55	1.55	1.55	1.55	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.58
1.55	1.55	1.55	1.55	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.58
1.55	1.55	1.55	1.55	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.58
1.55	1.55	1.55	1.55	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.58
1.63	1.63	1.63	1.63	1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67
1.63	1.63	1.63	1.63	1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67
1.63	1.63	1.63	1.63	1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67

4.00 m
0.00
0.00
10.00 m

Values in Lux, Scale 1 : 72

Position of surface in external scene:
Marked point:
(-521.102 m, -50.810 m, 4.000 m)

Grid: 17 x 7 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
1.60	1.55	1.67	0.966	0.926

Site Layout / St. Kevin's Church Facade / Value Chart (E, Perpendicular)

1.34	1.34	1.34	1.34	1.34	1.32	1.32	1.32	1.32	1.29	1.29	1.29	1.29	1.32	1.32	1.32	1.32	1.32
1.34	1.34	1.34	1.34	1.34	1.32	1.32	1.32	1.32	1.29	1.29	1.29	1.29	1.32	1.32	1.32	1.32	1.32
1.34	1.34	1.34	1.34	1.34	1.32	1.32	1.32	1.32	1.29	1.29	1.29	1.29	1.32	1.32	1.32	1.32	1.32

3.00 m
0.00
0.00
25.00 m

Values in Lux, Scale 1 : 179

Not all calculated values could be displayed.

Position of surface in external scene:
Marked point:
(-385.775 m, -44.581 m, 3.000 m)

Grid: 57 x 7 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
1.32	1.29	1.34	0.984	0.959

CALCULATED SPILL LEVELS

Rev	Date	Description	By	Chk
*				

CLIENT:
DUNNES STORES

Drawing Status: FOR PLANNING

Project: DUNNES STORES, KILNAMANAGH, DUBLIN 24.

Drawing Title: EXISITING AND PROPOSED SITE LIGHTING INSTALLATION

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T5 Partnership Ltd
Consulting Engineers

Drawn By.	RI	Drawn Date.	JUL 22
Checked By.	CC	Checked Date.	JUL 22
Project Ref.	1710	Drawing Ref.	PL(00)
Drawing Scale	1:500@A0	Drawing Rev.	*

This is a preliminary drawing and issued for pricing guidance. You the Contractor shall produce all working drawings, including coordination drawings with other trades and the Building Services, in accordance with the specification, schedules that are associated with this drawing and shall be read in conjunction with the specification, schedules that are associated with this