

1. DO NOT SCALE THIS DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS ON SITE PRIOR TO COMMENCING THE WORKS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
3. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL LEVELS IN METRES UNLESS NOTED OTHERWISE.
4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
5. THIS DRAWING IS BASED ON FOLLOWING INFORMATION:
 - POKERS TOPOGRAPHICAL SURVEY No. 547001, DATED 24.03.22
 - CARTWRIGHT PICKARD SITE LAYOUT REF. J54 PROPOSED SITE PLAN, DATED 14.09.23
 - CROFT DRAWING No. 068-F01 REV E, DATED MARCH 2019.

CONTRACTUAL RESIDUAL CDM RISK

CLOSE PROXIMITY OF TREES
ALL NECESSARY PRECAUTIONS TO BE TAKEN WHEN CRANING.

CROSS SITE SERVICES
LOCATE, DEMARK AND PROTECT OR MAKE SAFE ALL EXISTING ON SITE CROSS SITE SERVICES PRIOR TO THE COMMENCEMENT OF ANY WORKS.

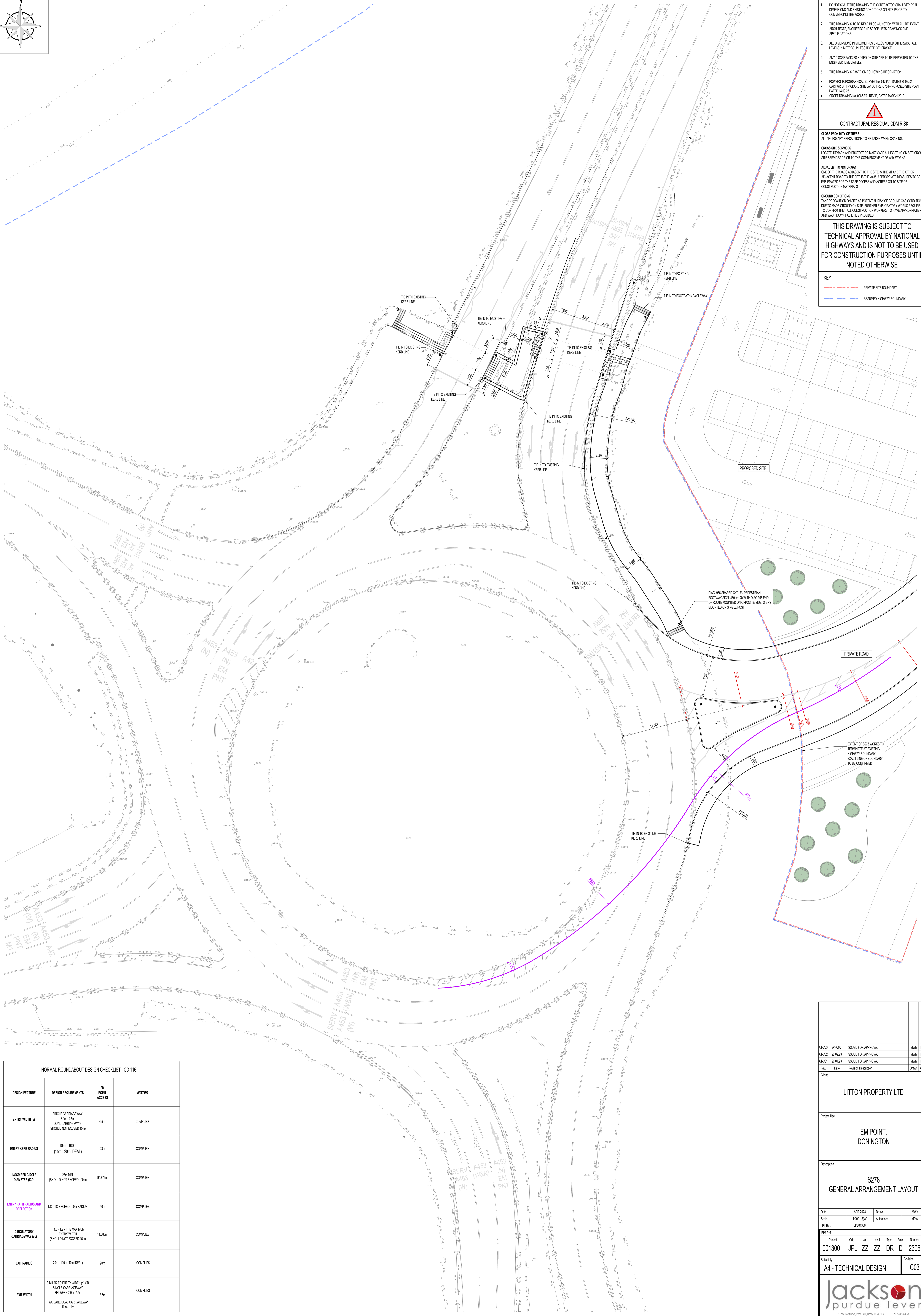
ADJACENT TO MOTORWAY
ONE OF THE ROADS ADJACENT TO THE SITE IS THE M1 AND THE OTHER ADJACENT ROAD TO THE SITE IS THE A42. APPROPRIATE MEASURES TO BE IMPLEMENTED FOR THE SAFE ACCESS AND AGREES ON TO SITE OF CONSTRUCTION MATERIALS.

GROUND CONDITIONS
TAKE PRECAUTION ON SITE AS POTENTIAL RISK OF GROUND GAS CONDITIONS DUE TO WASTE GROUND ON SITE (FURTHER EXPLORATION WORKS REQUIRED TO CONFIRM THIS). ALL CONSTRUCTION WORKERS TO HAVE APPROPRIATE PPE AND WASH DOWN FACILITIES PROVIDED.

**THIS DRAWING IS SUBJECT TO
TECHNICAL APPROVAL BY NATIONAL
HIGHWAYS AND IS NOT TO BE USED
FOR CONSTRUCTION PURPOSES UNTIL
NOTED OTHERWISE**

KEY

	PRIVATE SITE BOUNDARY
	ASSUMED HIGHWAY BOUNDARY



NORMAL ROUNDABOUT DESIGN CHECKLIST - CD 116

DESIGN FEATURE	DESIGN REQUIREMENTS	EM POINT ACCESS	NOTES
ENTRY WIDTH (H)	SINGLE CARRIAGEWAY 3.0m - 4.5m DUAL CARRIAGEWAY (SHOULD NOT EXCEED 15m)	4.5m	COMPLIES
ENTRY KERB RADIUS	10m - 100m (15m - 20m IDEAL)	23m	COMPLIES
INSCRIBED CIRCLE DIAMETER (CD)	28m MIN. (SHOULD NOT EXCEED 100m)	94.870m	COMPLIES
ENTRY PATH RADIUS AND DEFLECTION	NOT TO EXCEED 100m RADIUS	40m	COMPLIES
CIRCULATORY CARRIAGEWAY (CC)	1.0 - 1.2 x THE MAXIMUM ENTRY WIDTH (SHOULD NOT EXCEED 15m)	11.688m	COMPLIES
EXIT RADIUS	20m - 100m (40m IDEAL)	20m	COMPLIES
EXIT WIDTH	SIMILAR TO ENTRY WIDTH (H) OR SINGLE CARRIAGEWAY BETWEEN 7.0m - 7.5m TWO LANE DUAL CARRIAGEWAY 10m - 11m	7.5m	COMPLIES

Rev	Date	Revision Description	Drawn	Auth'd
A4-C03	22.09.23	ISSUED FOR APPROVAL	MWh	MPW
A4-C02	22.09.23	ISSUED FOR APPROVAL	MWh	MPW
A4-C01	20.04.23	ISSUED FOR APPROVAL	MWh	MPW

Client

LITTON PROPERTY LTD

Project Title

**EM POINT,
DONINGTON**

Description

**S278
GENERAL ARRANGEMENT LAYOUT**

Date	APR 2023	Drawn	MWh
Scale	1:200 @A4	Authorised	MPW
JPL Ref.	LP101300		

Project	Org	Vol	Level	Type	Role	Number
001300	JPL	ZZ	ZZ	DR	D	2306

Stability	Revision
A4 - TECHNICAL DESIGN	C03