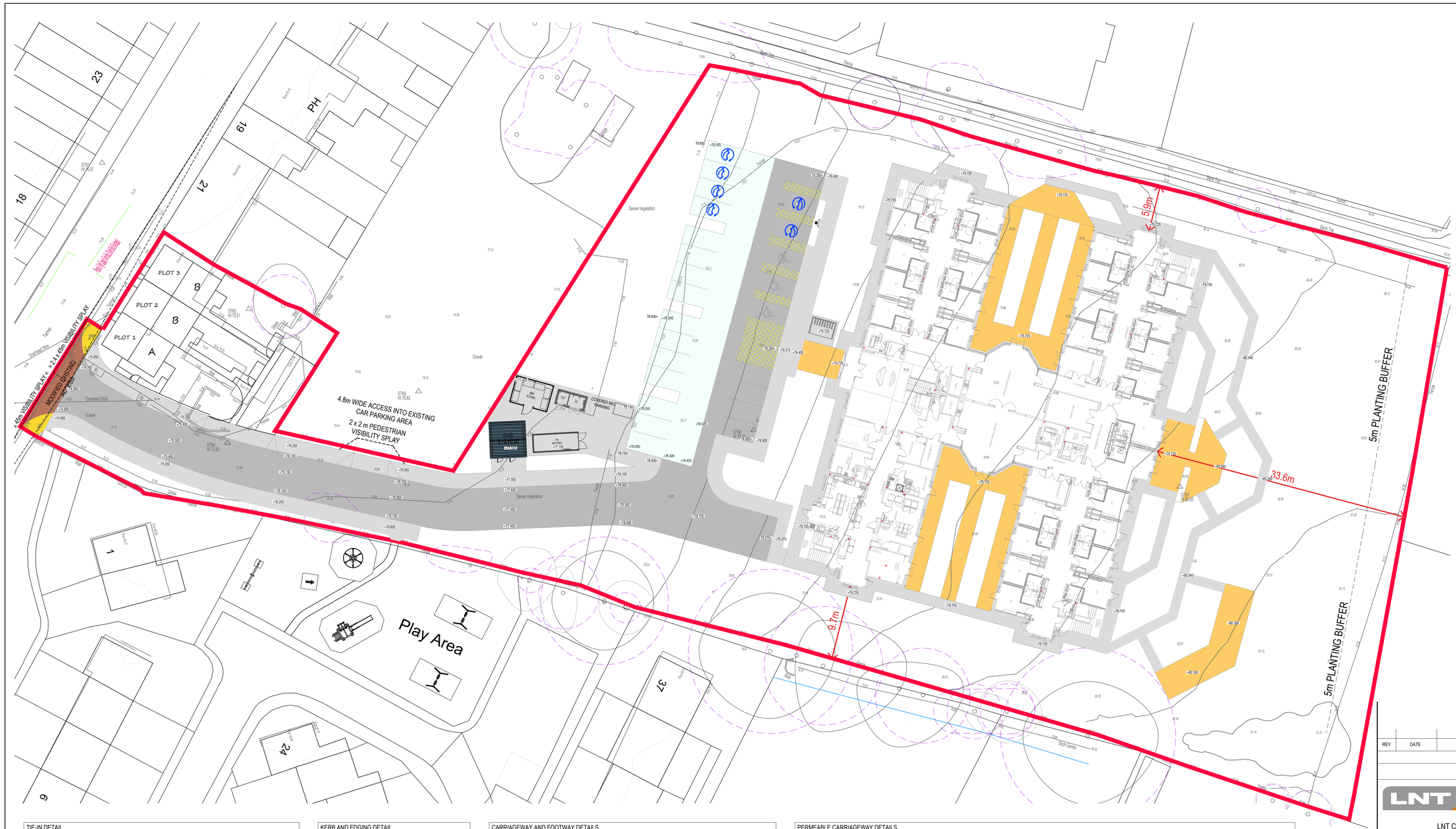
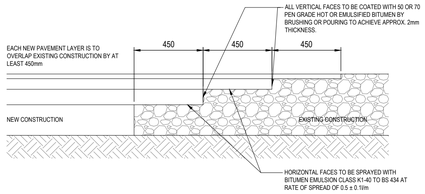


TIE-IN DETAIL

SEE CARRIAGEWAY AND FOOTWAY BUILD UP TABLE FOR SPECIFICATION



NOTE:
ANY REMAINING EXISTING PAVEMENT CONSTRUCTION CUT BACK TO SOUND VERTICAL FACE TO NEW FORMATION LEVEL.

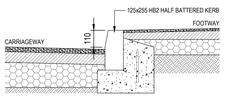
NOTES:

1. MINIMUM GRADE OF CONCRETE USED IS TO BE ST3
2. ALL CONCRETE IN HIGHWAY IS TO BE MECHANICALLY VIBRATED INCLUDING KERB RACES
3. MINIMUM CARRIAGEWAY CONSTRUCTION THICKNESS IS TO BE 450mm

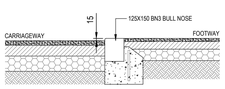
PROPOSED \ EXISTING CARRIAGEWAY TIE-IN DETAIL
@1:20

KERB AND EDGING DETAIL

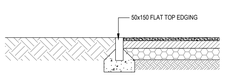
SEE CARRIAGEWAY AND FOOTWAY BUILD UP TABLE FOR SPECIFICATION



TYPICAL KERB DETAIL
@1:20



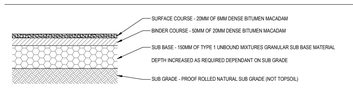
TYPICAL DROP KERB DETAIL
@1:20



TYPICAL FOOTPATH EDGING DETAIL
@1:20

CARRIAGEWAY AND FOOTWAY DETAILS

SORRENTO PAVING CONSTRUCTION



IMPERMEABLE FOOTPATH CONSTRUCTION

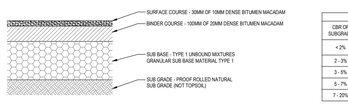
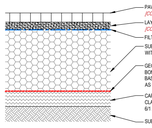


TABLE 1	
CBR OF SUBGRADE	MINIMUM THICKNESS (MM) OF SUB BASE
< 2%	SUBGRADE REQUIRES IMPROVEMENT
2 - 3%	325
3 - 5%	250
5 - 7%	150
7 - 20%	100

IMPERMEABLE CAR PARK CONSTRUCTION

PERMEABLE CARRIAGEWAY DETAILS



PERMEABLE PAVING CONSTRUCTION (INFILTRATION/SOAK AWAY)

TABLE 1 TYPICAL PARTICLE SIZE DISTRIBUTION FOR LAYING AND JOINTING	
SIEVE SIZE (MM)	PERCENTAGE PASSING (%)
14	100
10	98 - 100
6.3	80 - 99
2	0 - 20
1	0 - 5

TABLE 2 TYPICAL PARTICLE SIZE DISTRIBUTION FOR COURSE GRADED AGGREGATE	
SIEVE SIZE (MM)	PERCENTAGE PASSING (%)
40	100
31.5	98 - 100
20	90 - 99
10	25 - 70
4	0 - 15
2	0 - 5

TABLE 3	
CBR OF SUBGRADE	TOTAL THICKNESS OF CAPPING MATERIAL IN DETNETION (NOT INFIRLITATION) PAVIMENTS (MM)
1%	600
2%	350
3%	250
4%	200
5%	150
8%	150
10%	150
15%	150

HARD LANDSCAPING KEY

	CAR PARK & ROAD - SPEC AS DETAIL	838m²
	PATH - SPEC AS DETAIL. 150mm GRAVEL MARGIN BETWEEN BUILDING AND PATH.	973m²
	BLOCK PAVING - 60mm OF PLASMOR SORRENTO CARRERA STONE SETTS ON 50-75mm. WELL COMPACTED SAND ON 100mm TYPE 1 STONE SUB BASE.	449m²
	PERMEABLE PAVING - BLOCK	356m²

REV	DATE	DETAILS OF AMENDMENTS	DRAWN

REVISIONS

LNT Construction

LNT CONSTRUCTION LTD
UNIT 2, HELIOS 47
ISABELLA ROAD
GARFORTH
LS25 2DY
Tel: 0113 3853858
Fax: 0113 3853859

CLIENT

SITE: WHALLEY ROAD BARROW

TITLE: HARD LANDSCAPING

SCALE	1:250 @ A1	DATE	07.06.23
DRAWN	DB	DWG NO.	PS-B-05

DRAWING STATUS

PLANNING SUBMISSION

CHECKED BY		DATE	
APPROVED BY		DATE	