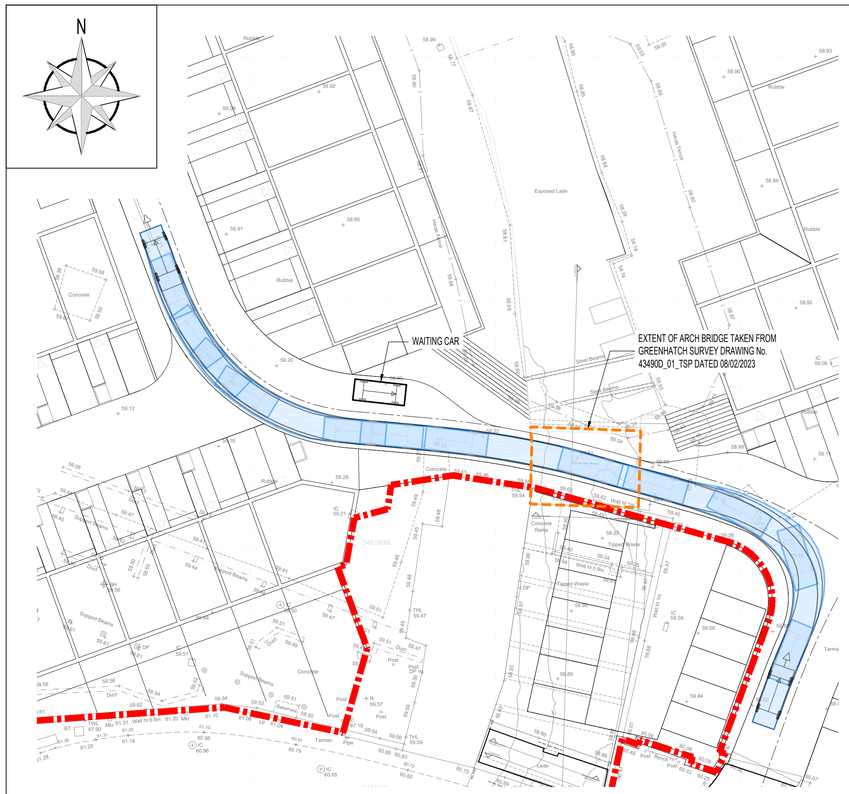
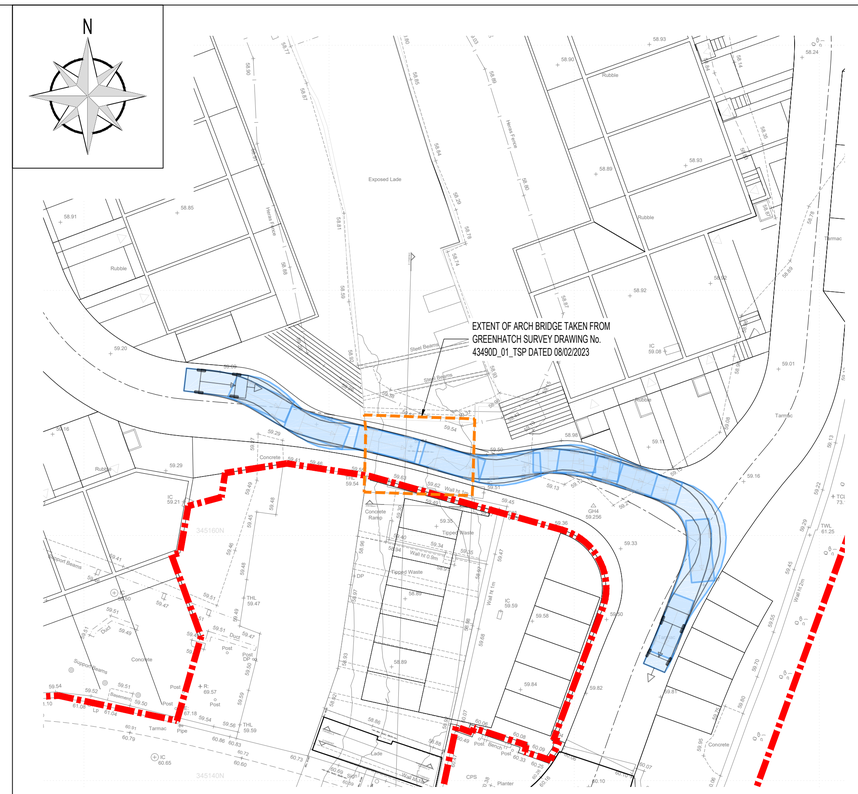


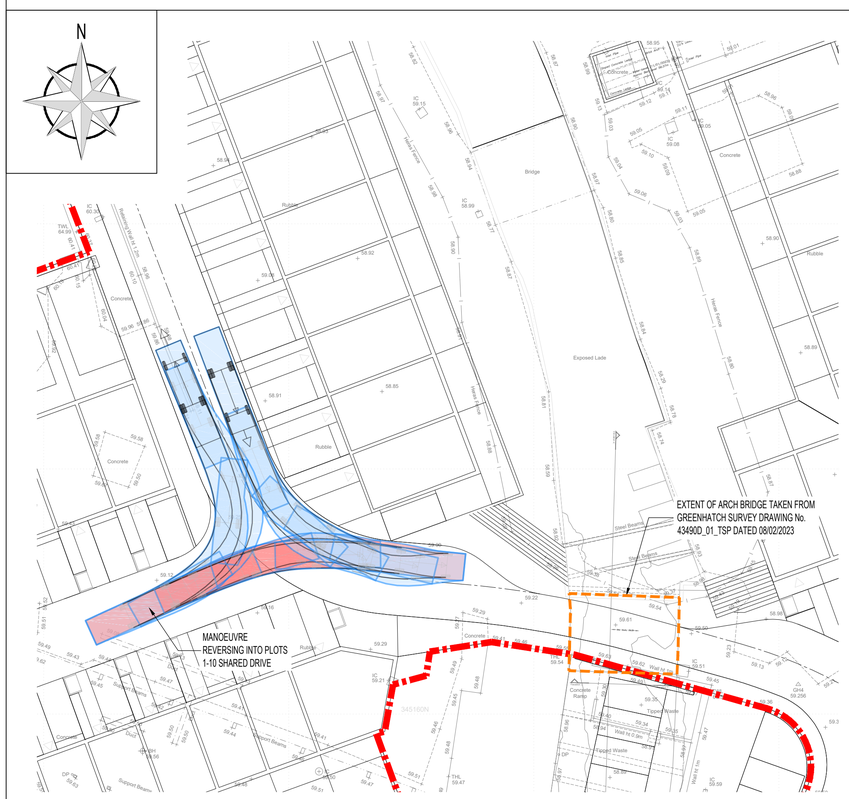
SWEPT PATH ANALYSIS OF CAR WITH PRIORITY

(SCALE 1:250)



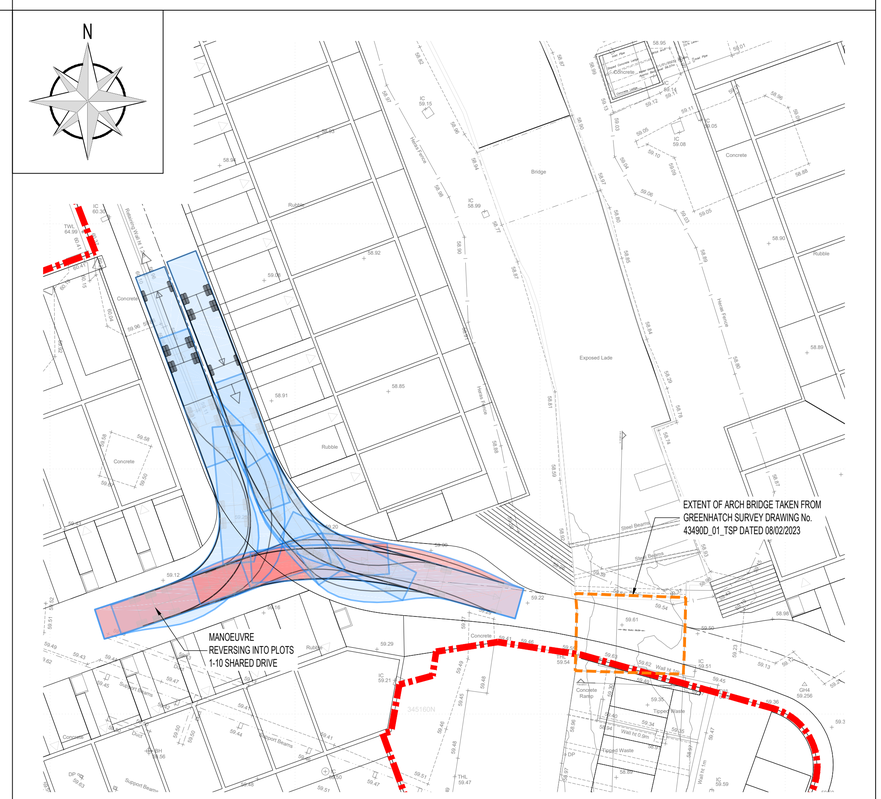
SWEPT PATH ANALYSIS OF CAR WITHOUT PRIORITY

(SCALE 1:250)



SWEPT PATH ANALYSIS OF FIRE TENDER TURNING MANOEUVRE

(SCALE 1:250)

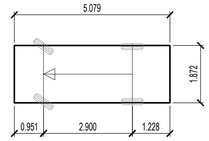


SWEPT PATH ANALYSIS OF REFUSE VEHICLE TURNING MANOEUVRE

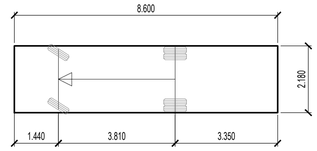
(SCALE 1:250)

VEHICLE ROUTES SUBJECT TO CONFIRMATION OF ARCH BRIDGE CAPACITY

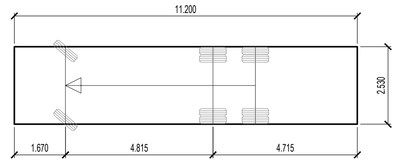
VEHICLE KEY



VEHICLE NAME	STANDARD DESIGN VEHICLE
DESCRIPTION	ICE CAR PARK DESIGNERS HANDBOOK
OVERALL LENGTH	5.079m
OVERALL WIDTH	1.872m
MAXIMUM TRACK WIDTH	2.000m
KERB TO KERB RADIUS	5.900m



VEHICLE NAME	FIRE APPLIANCE
DESCRIPTION	DESIGN BULLETIN 32
OVERALL LENGTH	8.600m
OVERALL WIDTH	2.180m
MAXIMUM TRACK WIDTH	2.121m
KERB TO KERB RADIUS	7.910m



VEHICLE NAME	PHOENIX 2 DUO (P2-15W WITH ELITE 6x4 CHASSIS)
OVERALL LENGTH	11.200m
OVERALL WIDTH	2.530m
MAXIMUM TRACK WIDTH	2.500m
KERB TO KERB RADIUS	9.500m

CONTRACTUAL RESIDUAL CDM RISK

CLOSE PROXIMITY OF ACTIVE ROADS
APPROPRIATE EDGE PROTECTION TO BE PROVIDED TO BOUNDARIES TO ENSURE CONSTRUCTION DEBRIS DOES NOT IMPACT ROAD USERS AND CONSTRUCTION WORKERS DO NOT ENTER THE HIGHWAY

ADJACENT PUBLIC FOOTPATH
CONTRACTOR TO NOTE CLOSE PROXIMITY OF PUBLIC FOOTPATH AND TO PROVIDE SUITABLE HOARDING/ SCAFFOLDING TO PROTECT THE PUBLIC

NEARBY LIVE SCHOOL
CONTRACTOR MUST PROVIDE PROTECTION TO PREVENT UNAUTHORISED ACCESS TO THE CONSTRUCTION AREA AND ANY OPEN EXCAVATIONS

SEQUENCING / TEMPORARY WORKS
CONTRACTOR TO CONSIDER PHASING / SEQUENCING OF WORK TO MAINTAIN STABILITY OF STRUCTURE DURING CONSTRUCTION.

EXISTING LISTED BUILDINGS
CONTRACTOR TO NOTE CLOSE PROXIMITY OF EXISTING LISTED BUILDINGS AND TO ENSURE EXISTING FOUNDATIONS ARE NOT SURCHARGED OR UNDERMINED DURING WORKS AND TO TAKE NOTE OF EXISTING WALL CONDITION. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH HISTORIC ENGLAND GUIDANCE. WORKS TO BE STOPPED AND ENGINEER TO BE NOTIFIED IF ANY MOVEMENT OF WALLS IS OBSERVED

PLANNING CONDITIONS
NO CONSTRUCTION WORKS ARE TO BE COMMENCED OR ALTERATIONS MADE TO THE FABRIC OF THE BUILDING WITHOUT THE APPROVAL OF THE LOCAL PLANNING OFFICER

CONTAMINATED LAND
ALL CONSTRUCTION WORKERS TO HAVE APPROPRIATE PPE AND WASH DOWN FACILITIES PROVIDED

RIVER DERWENT / LADE THROUGH SITE
CONTRACTOR TO ENSURE NO CONTAMINANTS DISCHARGE INTO THE RIVER DERWENT / LADE. POLLUTION PREVENTION MEASURES TO BE PUT IN PLACE IN CASE OF POLUTION INCIDENT. ALL CONSTRUCTION WORKERS TO HAVE APPROPRIATE PPE AND TRAINING

EXISTING RETAINING STRUCTURES
CONTRACTOR TO NOTE CLOSE PROXIMITY OF EXISTING RETAINING STRUCTURES AND TO ENSURE EXISTING FOUNDATIONS ARE NOT SURCHARGED OR UNDERMINED DURING WORKS AND TO TAKE NOTE OF EXISTING STRUCTURES CONDITIONS. WORKS TO BE STOPPED AND ENGINEER TO BE NOTIFIED IF ANY MOVEMENT OF RETAINING STRUCUTES ARE OBSERVED

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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 GREENHATCH GROUP POST DEMOLITION TOPOGRAPHICAL SURVEY DRAWING No. 43490_T_UG REVISION 2 DATED 11/01/2023 GREENHATCH GROUP ARCH BRIDGE SURVEY DRAWING No. 43490D_01_TSP REVISION 0 DATED 08/02/2023 GOULD SINGLETON ARCHITECTS SITE LAYOUT DRAWING No. 22-1908-002 REVISION Y DATED 06/03/2023

Rev.	Date	Revision Description	Drawn	Auth'd
A4-C03	17.03.23	UPDATED TO SUIT REVISED SITE LAYOUT	OJ	MPW
A2-C02	10.03.23	4m RADIUS NOTE REMOVED	ST	MPW
A2-C01	08.02.23	ISSUED FOR INFORMATION	OJ	MPW

Client

WAVENSMERE

Project Title

MILFORD MILLS,
MILFORD

Description

ROAD OVER ARCH BRIDGE
SWEPT PATH ANALYSIS

Date	FEB 2023	Drawn	OJ
Scale	1:250 @A1	Authorised	MPW
JPL Ref.	WAV02238		

BIM Ref.

Project	Orig.	Vol.	Level	Type	Role	Number
002238	JPL	ZZ	ZZ	DR	D	4802

Suitability	Revision
A4 - Technical Design	C03

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