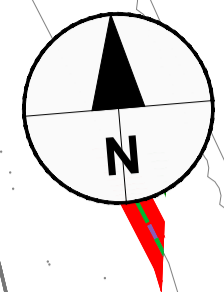
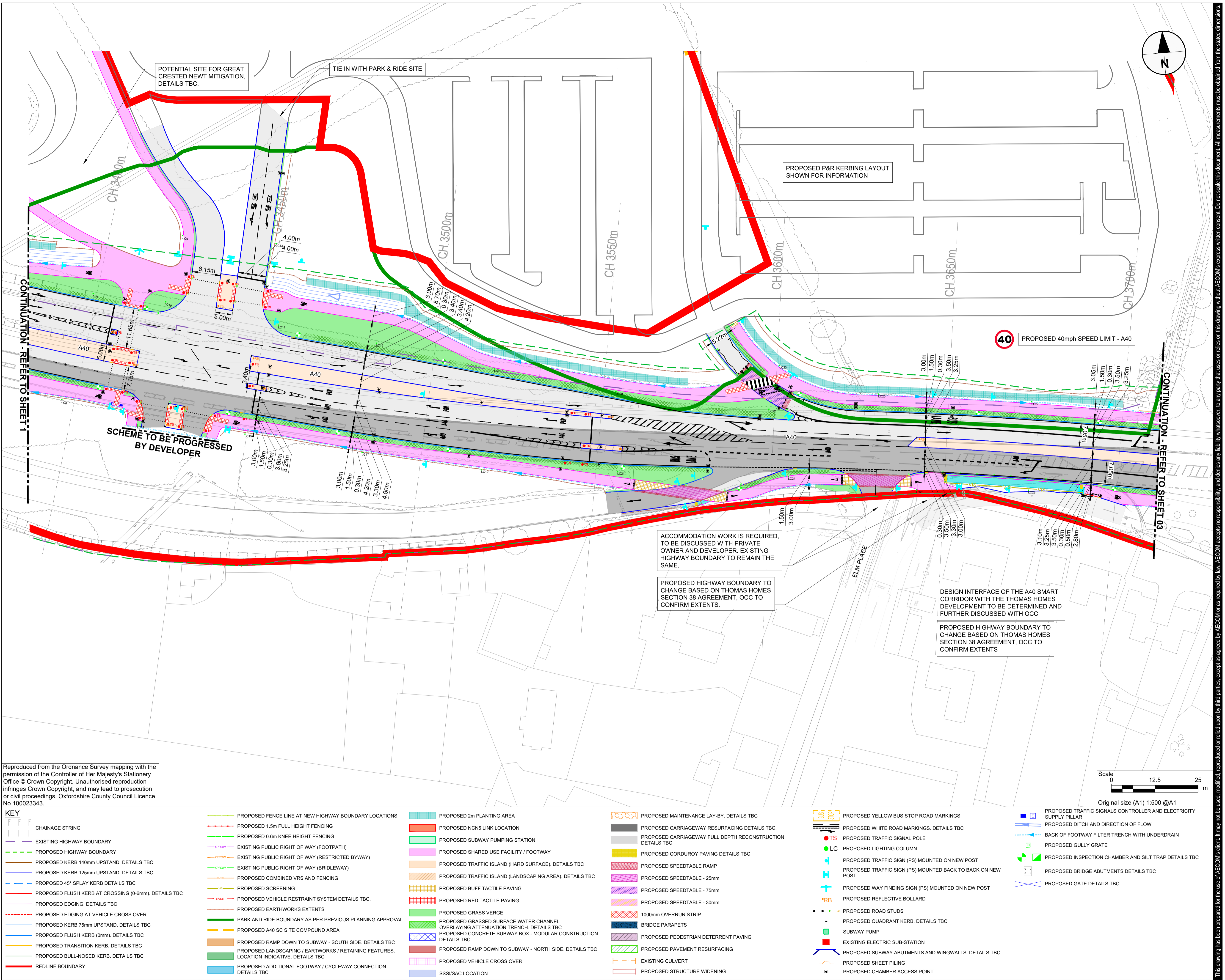


- NOTES**
- DRAWING IS BASED ON TOPOGRAPHICAL SURVEY SUPPLIED BY AMEC FOSTER WHEELER (AFW) AND WAS LATER ENRICHED BY ADDITIONAL TOPOGRAPHICAL INFORMATION.
 - EXISTING INFRASTRUCTURE IS INDICATED IN THE BACKGROUND OF THESE DRAWINGS. COLOURS SHOWN IN THESE DRAWINGS ARE INDICATIVE AND SHOULD NOT BE CONFUSED WITH THOSE OF FINISHED SURFACES.
 - THE EXISTING HIGHWAY BOUNDARY IS SHOWN ON DRAWINGS AND INDICATED BY THE PURPLE DASHED LINE.
 - THE RED LINE BOUNDARY IS SHOWN ON DRAWINGS AND INDICATED BY THE RED SOLID LINE. THE LOCATION OF NEW STATUTORY AUTHORITY COVERS WITHIN THE FOOTWAY AND CARRIAGEWAY WILL BE DETERMINED ONCE UTILITY DIVERSIONS ARE COMPLETED.
 - FLUSH KERBS WILL BE INTRODUCED ALONG THE GRASSED SURFACE WATER CHANNEL. THESE WILL BE PAIRED WITH A 300MM HARD STRIP TO MAINTAIN THE INTEGRITY OF THE PROPOSED SWALES AND INCREASE SAFETY FOR ROAD USERS.
 - REFER TO DRAWING UND-ACM-HGN-E2_EW_ZZ_ZZ-DR-CH-0101 FOR FURTHER INFORMATION ON THE PROPOSED UNDERPASS.
 - PLEASE REFER TO INDIVIDUAL SERIES DRAWINGS FOR FURTHER DETAIL REGARDING THE STRUCTURES, DRAINAGE, LIGHTING, LANDSCAPE AND 3D DESIGN. INDICATIVE DESIGN ONLY IS DISPLAYED ON THESE GENERAL ARRANGEMENT DRAWINGS.
 - SIGNS AND LIGHTING COLUMNS LOCATED IN THE SUP WILL NEED TO BE RELOCATED AS PART OF THE NEXT STAGE OF DESIGN SIGN LOCATION IS INDICATIVE. FURTHER DETAILS PROVIDED IN THE 1200 SERIES DRAWINGS.
 - PHOTO LUMINESCENT STUDS (ECO-DISK OR SIMILAR APPROVED) TO BE LAID AT REGULAR INTERVALS ALONG BOTH SIDES OF THE NEW SHARED USE FACILITY TO HIGHLIGHT THE EXTENTS OF THE PATH TO USERS DURING HOURS OF DARKNESS.
 - VRS DESIGN IS BASED ON A RRRAP ASSESSMENT AND LOCAL ROAD RISK ASSESSMENT FOR HIGH AND LOW SPEED SECTIONS RESPECTIVELY. DESIGN IS SUBJECT TO CHANGE WITH DETAILS AND MANUFACTURE LENGTHS TO BE CONFIRMED AT A LATER DESIGN STAGE.
 - FLOOD MITIGATION DESIGN IS EXCLUDED FROM THESE DRAWINGS DUE TO ONGOING MODELLING WORK.
 - SCREENING TO REDUCE VISIBILITY TO THE RIGHT SHOULD BE AT LEAST 2m IN HEIGHT TO BLOCK THE VIEW OF ROAD USERS.
 - IMPLEMENTATION OF PEDESTRIAN GUARD RAIL (PGR) AT THE TOULCAN CROSSING'S AT HORSEMERE LANE AND CASSINGTON JUNCTION IS SUBJECT TO A PGR ASSESSMENT.
 - FOR FURTHER DETAILS ON LAND REQUIREMENTS AND OWNERSHIP PLEASE REFER TO BUS-ACM-HGN-E2_EW_ZZ_ZZ-DR-CH-0066-0087.



40 PROPOSED 40mph SPEED LIMIT - A40

ACCOMMODATION WORK IS REQUIRED, TO BE DISCUSSED WITH PRIVATE OWNER AND DEVELOPER. EXISTING HIGHWAY BOUNDARY TO REMAIN THE SAME.

PROPOSED HIGHWAY BOUNDARY TO CHANGE BASED ON THOMAS HOMES SECTION 38 AGREEMENT, OCC TO CONFIRM EXTENTS.

DESIGN INTERFACE OF THE A40 SMART CORRIDOR WITH THE THOMAS HOMES DEVELOPMENT TO BE DETERMINED AND FURTHER DISCUSSED WITH OCC

PROPOSED HIGHWAY BOUNDARY TO CHANGE BASED ON THOMAS HOMES SECTION 38 AGREEMENT, OCC TO CONFIRM EXTENTS

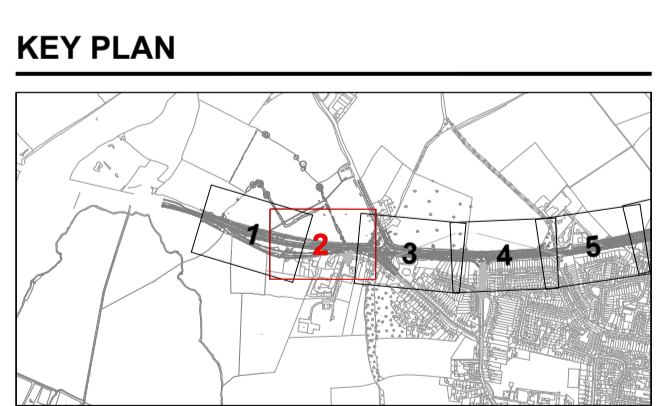
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KEY	
CHAINAGE STRING	PROPOSED FENCE LINE AT NEW HIGHWAY BOUNDARY LOCATIONS
EXISTING HIGHWAY BOUNDARY	PROPOSED 1.5m FULL HEIGHT FENCING
PROPOSED HIGHWAY BOUNDARY	PROPOSED 0.6m KNEE HEIGHT FENCING
PROPOSED KERB 140mm UPSTAND. DETAILS TBC	EXISTING PUBLIC RIGHT OF WAY (FOOTPATH)
PROPOSED KERB 125mm UPSTAND. DETAILS TBC	EXISTING PUBLIC RIGHT OF WAY (RESTRICTED BYWAY)
PROPOSED 45° SPLAY KERB DETAILS TBC	EXISTING PUBLIC RIGHT OF WAY (BRIDLEWAY)
PROPOSED FLUSH KERB AT CROSSING (0-6mm). DETAILS TBC	PROPOSED COMBINED VRS AND FENCING
PROPOSED EDGING. DETAILS TBC	PROPOSED SCREENING
PROPOSED EDGING AT VEHICLE CROSS OVER	PROPOSED VEHICLE RESTRAINT SYSTEM DETAILS TBC.
PROPOSED KERB 75mm UPSTAND. DETAILS TBC	PROPOSED EARTHWORKS EXTENTS
PROPOSED FLUSH KERB (0mm). DETAILS TBC	PARK AND RIDE BOUNDARY AS PER PREVIOUS PLANNING APPROVAL
PROPOSED TRANSITION KERB. DETAILS TBC	PROPOSED A40 SC SITE COMPOUND AREA
PROPOSED BULL-NOSED KERB. DETAILS TBC	PROPOSED LANDSCAPING / EARTHWORKS / RETAINING FEATURES. LOCATION INDICATIVE. DETAILS TBC
REDLINE BOUNDARY	PROPOSED ADDITIONAL FOOTWAY / CYCLEWAY CONNECTION. DETAILS TBC
PROPOSED 2m PLANTING AREA	PROPOSED NCNS LINK LOCATION
PROPOSED SUBWAY PUMPING STATION	PROPOSED SHARED USE FACILITY / FOOTWAY
PROPOSED TRAFFIC ISLAND (HARD SURFACE). DETAILS TBC	PROPOSED TRAFFIC ISLAND (LANDSCAPING AREA). DETAILS TBC
PROPOSED TRAFFIC ISLAND (LANDSCAPING AREA). DETAILS TBC	PROPOSED BUFF TACTILE PAVING
PROPOSED SPEEDTABLE - 25mm	PROPOSED RED TACTILE PAVING
PROPOSED SPEEDTABLE - 75mm	PROPOSED GRASS VERGE
PROPOSED SPEEDTABLE - 30mm	PROPOSED GRASSED SURFACE WATER CHANNEL OVERLAYING ATTENUATION TRENCH. DETAILS TBC
1000mm OVERRUN STRIP	PROPOSED CONCRETE SUBWAY BOX - MODULAR CONSTRUCTION. DETAILS TBC
PROPOSED PEDESTRIAN DETERRENT PAVING	PROPOSED RAMP DOWN TO SUBWAY - NORTH SIDE. DETAILS TBC
EXISTING CULTVERT	PROPOSED VEHICLE CROSS OVER
PROPOSED STRUCTURE WIDENING	SSSIS/AC LOCATION
PROPOSED YELLOW BUS STOP ROAD MARKINGS	PROPOSED MAINTENANCE LAY-BY. DETAILS TBC
PROPOSED WHITE ROAD MARKINGS. DETAILS TBC	PROPOSED CARRIAGEWAY RESURFACING DETAILS TBC.
PROPOSED TRAFFIC SIGNAL POLE	PROPOSED CARRIAGEWAY FULL DEPTH RECONSTRUCTION DETAILS TBC
PROPOSED LIGHTING COLUMN	PROPOSED SPEEDTABLE RAMP
PROPOSED TRAFFIC SIGN (PS) MOUNTED ON NEW POST	PROPOSED TRAFFIC SIGN (PS) MOUNTED BACK TO BACK ON NEW POST
PROPOSED TRAFFIC SIGN (PS) MOUNTED BACK TO BACK ON NEW POST	PROPOSED WAY FINDING SIGN (PS) MOUNTED ON NEW POST
PROPOSED REFLECTIVE BOLLARD	PROPOSED ROAD STUDS
PROPOSED QUADRANT KERB. DETAILS TBC	PROPOSED SUBWAY PUMP
PROPOSED SUBWAY ABUTMENTS AND WINGWALLS. DETAILS TBC	EXISTING ELECTRIC SUB-STATION
PROPOSED CHAMBER ACCESS POINT	PROPOSED GATE DETAILS TBC
PROPOSED TRAFFIC SIGNALS CONTROLLER AND ELECTRICITY SUPPLY PILLAR	PROPOSED DITCH AND DIRECTION OF FLOW
PROPOSED DITCH AND DIRECTION OF FLOW	BACK OF FOOTWAY FILTER TRENCH WITH UNDERDRAIN
PROPOSED GULLY GRATE	PROPOSED INSPECTION CHAMBER AND SILT TRAP DETAILS TBC
PROPOSED BRIDGE ABUTMENTS DETAILS TBC	

FOR PLANNING

ISSUE/REVISION

NO	DATE	DESCRIPTION
P01	20/04/21	FIRST ISSUE
P02	25/06/21	SECOND ISSUE
P03	26/10/21	THIRD ISSUE
P04	11/11/21	FOURTH ISSUE
P05	16/11/21	ISSUED FOR PLANNING
P06	06/12/21	OCC/GH COMMENTS ADDRESSED
P07	13/12/21	VALIDATION COMMENTS
I/R	DATE	DESCRIPTION



SHEET TITLE
A40 IBL ELEMENT 2
GENERAL ARRANGEMENT
SHEET 2 OF 23

SHEET NUMBER

Project Number	Originator	Volume	Revision
E2_EW_ZZ_ZZ	- ACM - HGA	1	P07

Location: E2_EW_ZZ_ZZ -DR-CH-0102
 I Type | Role | Number

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