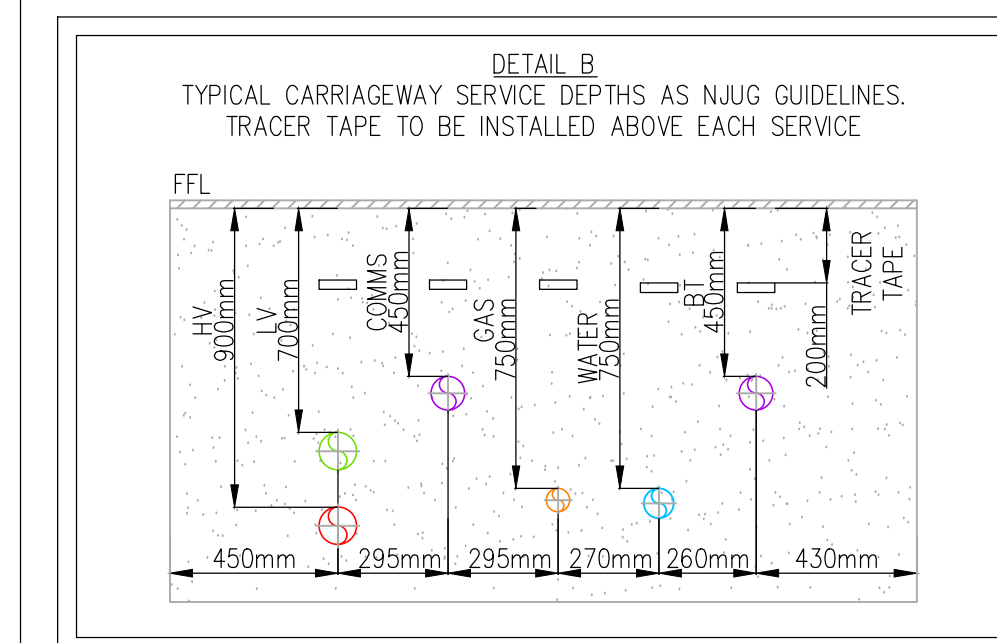
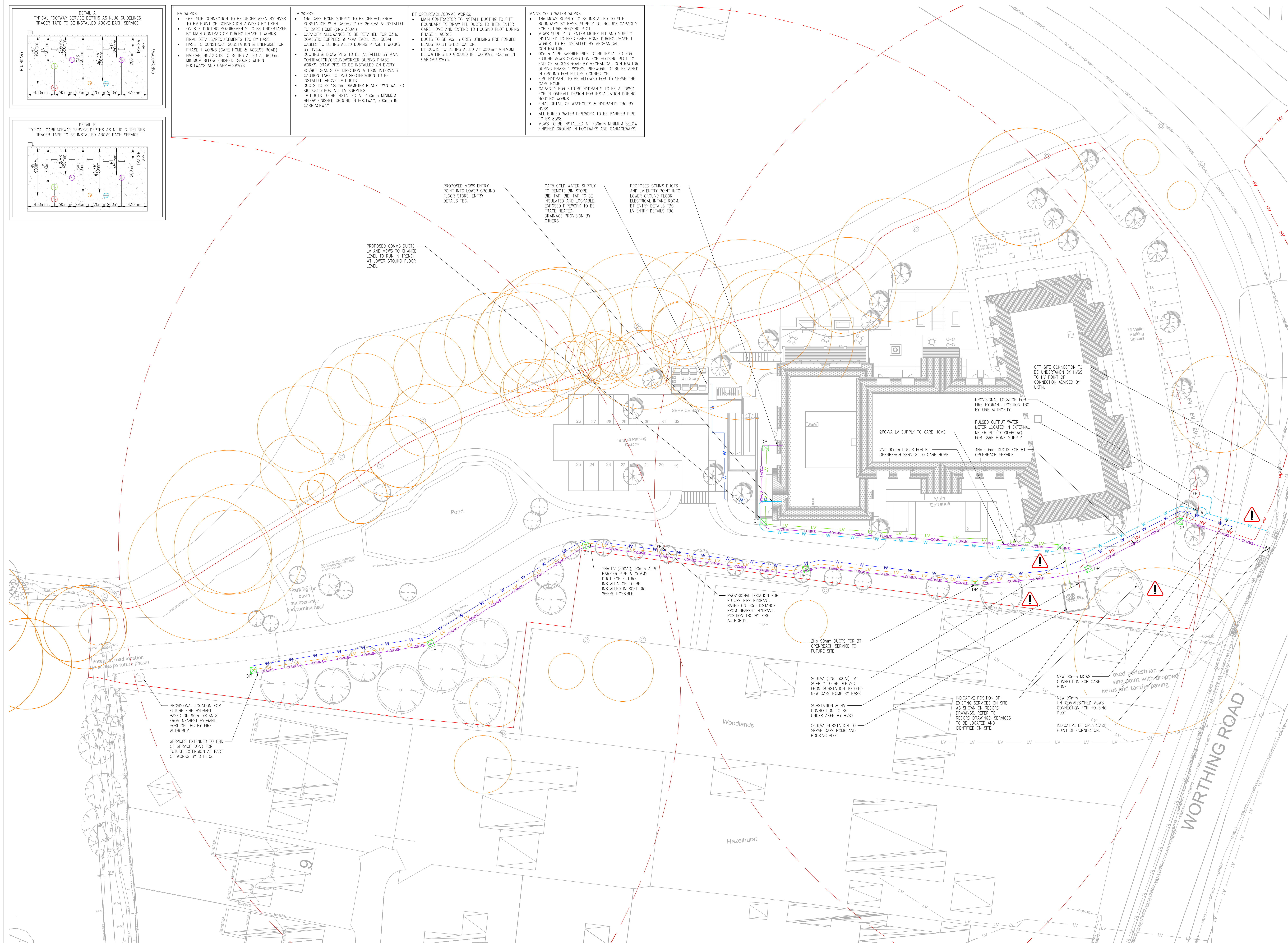




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| <p>HY WORKS:</p> <ul style="list-style-type: none"> • OFF-SITE CONNECTION TO BE UNDERTAKEN BY HYVSS TO HV POINT OF CONNECTION ADVISED BY UOPL. • ON SITE DUCTING REQUIREMENTS TO BE UNDERTAKEN BY MAIN CONTRACTOR DURING PHASE 1 WORKS. • FINAL DETAILS/REQUIREMENTS TBC BY HYVSS. • HYVSS TO CONSTRUCT SUBSTATION & ENERGISE FOR PHASE 1 WORKS (CARE HOME & ACCESS ROAD). • HV CABLE/DUCTS TO BE INSTALLED AT 900mm MINIMUM BELOW FINISHED GROUND WITH FOOTWAYS AND CARRIAGEWAYS. | <p>LV WORKS:</p> <ul style="list-style-type: none"> • 1No CARE HOME SUPPLY TO BE DERIVED FROM SUBSTATION WITH CAPACITY OF 260kVA & INSTALLED TO CARE HOME (2No 320A). • CAPACITY ALLOWANCE TO BE RETAINED FOR 330kVA CARE HOME (2No 320A). • LV SUPPLIES TO BE INSTALLED DURING PHASE 1 WORKS. • DUCTS TO BE INSTALLED DURING PHASE 1 WORKS BY HYVSS. • DRAW PITS TO BE INSTALLED BY MAIN CONTRACTOR/GROUNDWORKER DURING PHASE 1 WORKS. DRAW PITS TO BE INSTALLED ON EVERY 150' CHANGE OF DIRECTION & 100m INTERVALS. • CAUTION TAKE TO DNO DECONTAMINATION TO BE INSTALLED ABOVE LV DUCTS • DUCTS TO BE 125mm DIAMETER BLACK TWIN WALLED RODDUCTS FOR ALL LV SUPPLIES • LV DUCTS TO BE INSTALLED AT 450mm MINIMUM BELOW FINISHED GROUND IN FOOTWAY, 700mm IN CARRIAGEWAY | <p>BT OPENARCH/COMMS WORKS:</p> <ul style="list-style-type: none"> • MAIN CONTRACTOR TO INSTALL DUCTING TO SITE BOUNDARY TO DRAW PIT. DUCTS TO THEN EXTEND TO CARE HOME AND EXTEND TO HOUSING PLOT DURING PHASE 1 WORKS. • DUCTS TO BE 80mm GREY ULTRASONIC PRE FORMED DUCTS TO BE SPECIFICATION. • BT DUCTS TO BE INSTALLED AT 250mm MINIMUM BELOW FINISHED GROUND IN FOOTWAY, 450mm IN CARRIAGEWAYS. | <p>MAINS COLD WATER WORKS:</p> <ul style="list-style-type: none"> • 1No MWS SUPPLY TO BE INSTALLED TO SITE BOUNDARY BY HYVSS. SUPPLY TO INCLUDE CAPACITY FOR FUTURE HOUSING PLOT. • MWS SUPPLY TO ENTER METER PIT AND SUPPLY TO HOUSING PLOT TO FEED CARRIAGEWAY. PHASE 1 WORKS. TO BE INSTALLED BY MECHANICAL CONTRACTOR. • 90mm ALU BARRIER PIPE TO BE INSTALLED FOR FUTURE MWS CONNECTION FOR HOUSING PLOT TO END OF ACCESS ROAD BY MECHANICAL CONTRACTOR. • DURING PHASE 1 WORKS, PIPEWORK TO BE RETAINED IN GROUND FOR FUTURE CONNECTION. • FIRE HYDRANT TO BE ALLOWED FOR TO SERVE THE CARE HOME. • CAPACITY FOR FUTURE HYDRANTS TO BE ALLOWED FOR IN OVERALL DESIGN FOR INSTALLATION DURING HOUSING WORKS • FINAL DETAIL OF WASH-OUTS & HYDRANTS TBC BY HYVSS • ALL BURIED WATER PIPEWORK TO BE BARRIER PIPE TO BS 8586. • TO BE INSTALLED AT 750mm MINIMUM BELOW FINISHED GROUND IN FOOTWAYS AND CARRIAGEWAYS. |
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HEALTH AND SAFETY INFORMATION

Refer to the project MEP Designer Risk Assessment for further information.

All risks associated with the services detailed on this drawing are not limited to those listed and may not reflect all associated risks such as those deemed obvious to a competent contractor.

LEGEND

	
— W —	PROPOSED INCOMING MOWS TO CARE HOME
— W —	PROPOSED INCOMING MOWS TO PHASE 2
— W —	INDICATIVE LOCATION OF EXISTING MOWS INFRASTRUCTURE
— LV —	PROPOSED LOW VOLTAGE CABLE TO CARE HOME
— LV —	PROPOSED LOW VOLTAGE CABLE TO PHASE 2
— LV —	INDICATIVE LOCATION OF EXISTING ELECTRIC INFRASTRUCTURE
— HV —	PROPOSED HIGH VOLTAGE CABLE
— COMMS —	PROPOSED COMM DUCTS
— COMMS —	INDICATIVE LOCATION OF EXISTING COMMS INFRASTRUCTURE
(H)	PROPOSED FIRE HYDRANT
(F)	PROPOSED FUTURE FIRE HYDRANT
(W)	PROPOSED CARE HOME WATER METER
— —	90m FIRE HYDRANT COVERAGE
□ DP	DRAW PIT

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ANY RELEVANT STRUCTURAL, ARCHITECTURAL & CONSULTANTS DRAWINGS/SPECIFICATIONS.
2. THIS DRAWING IS NOT TO BE SCALED.
3. ALL DIMENSIONS STATED IN mm.
4. DETAILS PROVIDED IN ABSENCE OF SUBSTRUCTURE DETAILS, REVIEW REQUIRED ONCE RECEIVED.
5. THE EXACT DETAILS OF THE INCOMING SERVICES AND EQUIPMENT WILL BE PROVIDED BY THE UTILITY COMPANIES (AS THE FINAL CONTRACTS ARE AWARDED). ALL PAYMENTS MADE BY THE MAIN CONTRACTOR, THE DETAILS SHOWN AT THIS STAGE ARE BASED ON INDUOT QUOTES RECEIVED.
6. TRENCHING, GROUND WORKS & DUCTING INSTALLATIONS SHALL BE SUPPLIED & INSTALLED BY THE MAIN CONTRACTOR.
7. DRAWINGS SHOW SHALL BE SUPPLIED & INSTALLED BY THE MAIN CONTRACTOR & SHALL SET THE OUTWORK REQUIREMENTS SHOWN ON THE PLAN.
8. ALL DUCTS TO BE COMPLETE WITH DRAW COVERS.
9. ALL EXISTING SERVICES SHOWN ARE INDICATIVE ONLY AND TO BE IDENTIFIED BY THE CONTRACTOR ON SITE PRIOR TO UNDERTAKING ANY GROUND WORKS. OTHER SERVICES MAY BE PRESENT OF WHICH ARE THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY.

C01	28.08.26	PRELIMINARY ISSUE	MR
REV	DATE	DETAILS OF REVISION	BY



CLIENT
BARCHESTER HEALTHCARE

PROJECT
WORTHING ROAD, HORSHAM

DRAWING TITLE
MEP SERVICES
SITE SERVICES LAYOUT

Issue Status	
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CONSTRUCTION

Original Size A0	Scale 1:200	Drawn AH
HCO Project No. 3107	Suitability -	Checked MR

3017 -HCO- ZZ - XX - DR - ME - 6000