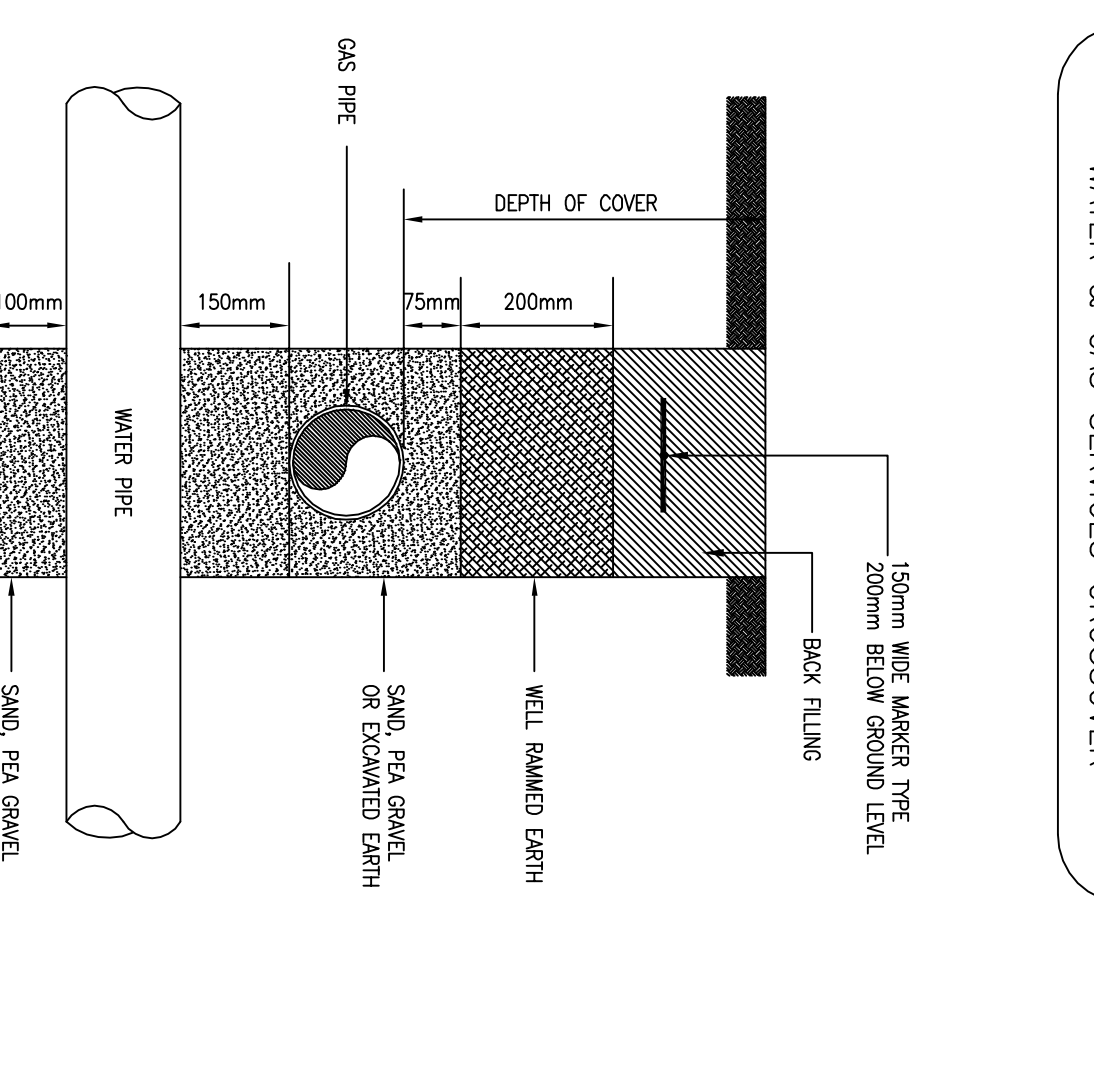


## DETAIL A:



- [illegible]

Diagram illustrating the HV and HV+50mm ducts. The HV duct is shown with a diameter of 150mm. The HV+50mm duct is shown with a diameter of 150mm. The diagram also indicates the HV ring reference number and the HV+50mm duct reference number.

CHLOROPOLYESTER  
CONTROLS CABLEING (DATA) DUCTS  
50  
NUMBER OF 100mm<sup>2</sup> DUCTS

 DENOTES UNDER GROUND LV/CHILDS CABLE  
 ROUTES AS DETAILED  
 HV CABLE DRAW PIT, SEE SCHEDULE FOR  
 SIZE DETAILS (T82)

SIZE DETAILS (TBC)

CM  COMBINED HV/LV CABLE DRAW PIT, SEE SCHEDULE FOR SIZE DETAILS (TBC)

 DENOTES WATER MAIN BELOW GROUND ROUTE  
 DENOTES GAS MAIN BELOW GROUND ROUTE  
 FIRE HYDRANT POSITION

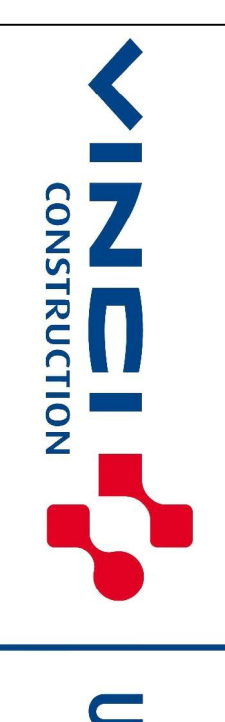
INCOMING NATURAL GAS SUPPLY TO BURNERS

CAPABLE OF 100,000KW @ 1.7 BAR

FOR INTERNAL DUCT ROUTES TO EMR  
BUILDING REFER TO EMCOR DRAWING  
00(51)010

FIRE HYDRANT MAIN TO BE  
180MMØ SDR17 BELOW GROUND  
PIPEWORK

Rev	Description	Date
C3	GAS WATER SUPPLY LINES AMENDED.	08/01/13
C2	NEW TANK ORDERED. AMENDED. ROUTES WATER SUPPLY & GAS ROUTES ROUTES AMENDED. ADDITIONAL WATER SUPPLY ADDED & WATER DISTRIBUTION ROUTES AMENDED. EAC GAS SUPPLY REQUESTED	
C1	GAS AND WATER ORDERED	8/10/12
C2	NEW TANK ORDERED AND BASED TO CONSTRUCTION ISSUE	4/10/12
A1	PER APPROVAL	19/9/12
P3	UPDATED BEST PLAN ORDERED	14/8/12
P2	MECHANICAL SITES ADDED	25/7/12
P1	ISSUED PER APPROVAL	27/6/12

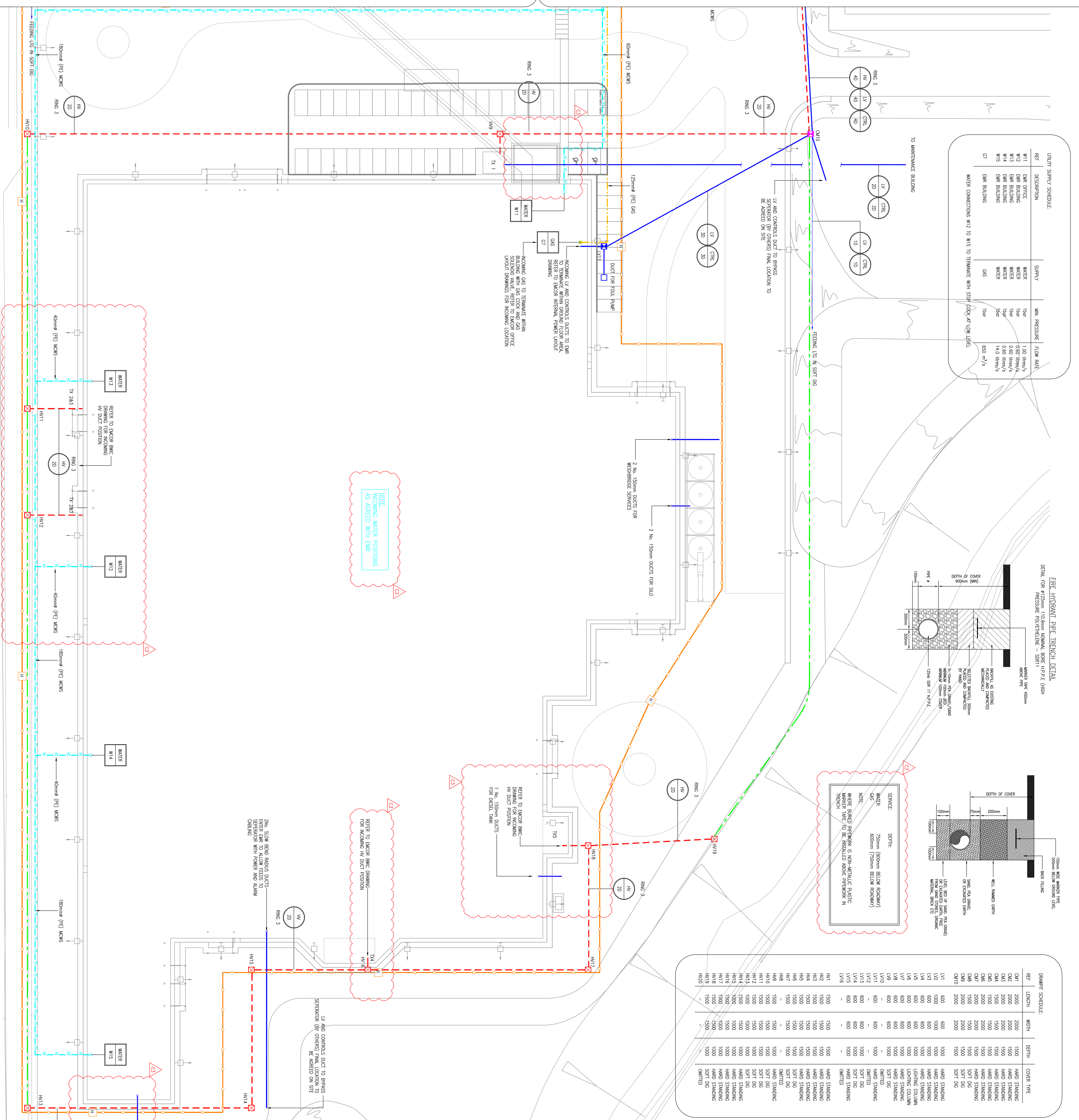


One Cranmore Drive,  
Shirley, Solihull,  
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IES OLDBURY

EXTERNAL BUILDING  
SERVICES ROUTES  
SHEET 2 OF 2

Discipline	COMBINED		
Status	CONSTRUCTION		
Drawn	CJ	Checked KB	Size A0
Job No.	C00062	Scale 1:250	Date 27.06.



FOR CONTINUATION OF ROUTES REFER TO EMCOR DRAWING 00(51)001