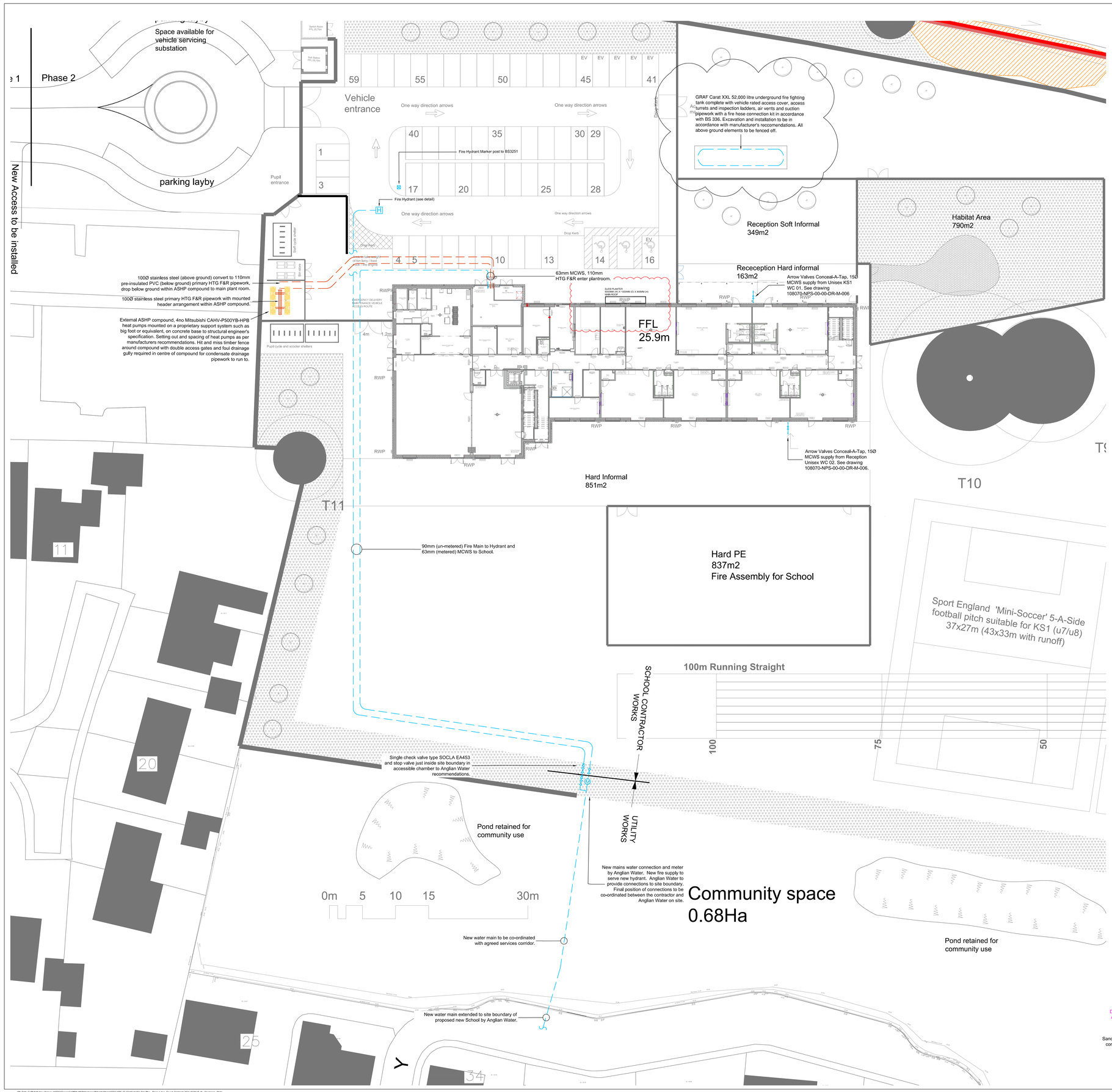
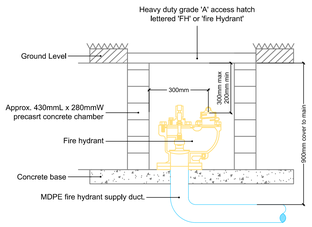
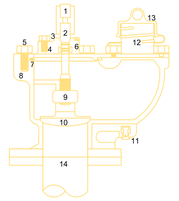




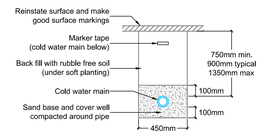
Fire Hydrant Enclosure Detail
Not to Scale



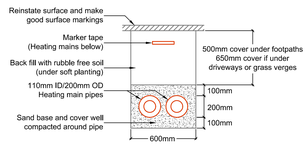
Key

1. Stem Cap
2. Stem
3. Gland Assembly
4. Bonnet
5. Fasteners
6. Trust Collar
7. Body/Bonnet Seal
8. Body
9. Stop Assembly
10. Body Seat
11. Auto-Frost Valve Assembly
12. Outlet
13. Dust Cap
14. MDPE supply duct

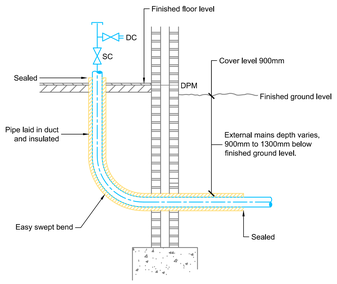
Underground Fire Hydrant Detail
Not to Scale



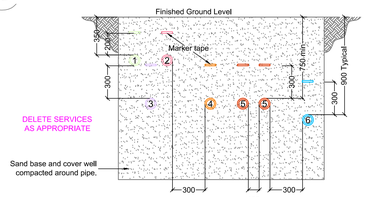
Section Through Cold Water Main Trench
Not to Scale



Section Through Heating F&R Trench
Not to Scale



Incoming Mains Water Duct Entry Detail
Not to Scale



Key

1. Telecomms
2. Fire Alarm
3. Electricity
4. Gas
5. Heating
6. Water

Note:

Gas pipework exceeding 50mmØ shall be laid with not less than 750mm of cover under a roadway or a grass verge and with not less than 600mm of cover under a paved footpath.

Water pipework shall be laid with not less than 750mm of cover and no more than 1350mm.

Typical SectionThrough Combined Services Trench
Not to Scale

RESPONSIBILITY IS NOT ACCEPTED FOR OTHERS SCALING DIRECTLY FROM THIS DRAWING. DO NOT SCALE FROM THIS DRAWING. USE WRITTEN DIMENSIONS ONLY.

0 2m 5m 10m
1:200
ORIGINAL SHEET SIZE A0

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KEY PLAN

Notes:

REV	DRAWN	DATE	CHECKED	DATE	APPROVED	DATE
Underground fire fighting tank added.						
C2	PT	29/02/2024	SB	01/03/24		
CONTRACT ISSUE						
C1	BH	25/07/2023	PT	25/07/2023	GW	25/07/2023
TENDER ISSUE						
P1	BH	20/12/2022	PT	20/12/2022	GW	20/12/2022

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CLIENT
Children's Services Norfolk County Council

PROJECT
Proposed New 2FE Primary School, Blofield.

TITLE
Mechanical Services Site Plan

SCALE	DISCIPLINE	PROJECT NUMBER
1:200	Mechanical Engineer	107733

DRAWING NUMBER	REV CODE
NPS-00-00-DR-M-001	C2

STATUS CODE	PURPOSE OF ISSUE	Drawn by	Approved by
S1	Planning Approval	BH	GW
		Checked by PT	

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