CDM INFORMATION :

SIGNIFICANT OR NON-OBVIOUS RISKS AND RISKS WHICH ARE DIFFICULT TO MANAGE ARE IDENTIFIED ON THIS DRAWING USING THE FOLLOWING SYMBOL ⚠ INSERTED TO THE RIGHT WITH BRIEF ACCOMPANYING TEXT. FOR FURTHER DETAILS OF THE RISKS IDENTIFIED BY DESIGNERS, REFERENCE SHOULD BE MADE TO CDM HAZARD REGISTER.

DRAWING INFORMATION

1. THE DOCUMENT STATUS "INFORMATION" OR "PRELIMINARY", INDICATES THAT THIS DRAWING IS FOR REFERENCE PURPOSES ONLY - THE ORIGINATOR WILL ACCEPT NO RESPONSIBILITY FOR THE COMPLETENESS OF INFORMATION UNDER THIS STATUS
2. THE DOCUMENT STATUS "RECORD" OR "AS BUILT" HAS BEEN PREPARED, IN PART, BASED UPON INFORMATION FURNISHED BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE ORIGINATOR ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THIS "RECORD" OR "AS BUILT" DOCUMENT OR FOR ANY ERRORS OR OMISSIONS THAT MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT OF INCORRECT INFORMATION PROVIDED TO THE ORIGINATOR. THOSE RELYING ON THE "RECORD" OR "AS BUILT" DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY

GENERAL

1. INSTALLATION TO COMPLY WITH ALL REVELANT BUILDING REGULATIONS, BRITISH STANDARDS, CODES OF PRACTICE AND EMPLOYERS REQUIREMENTS
2. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF DDS, IF IN DOUBT ASK

MAINS COLD WATER

1. SERVICE PIPES SHALL BE LAID WITH AN EVEN GRADE WHERE POSSIBLE, WITH COVER BETWEEN A DEPTH OF 750MM TO 1350MM FROM FINISHED GROUND LEVEL IN ACCORDANCE WITH WATER SUPPLY (WATER FITTINGS) REGULATIONS 1999.
2. IF A BOUNDARY BOX IS TO BE INSTALLED ON THE SERVICE PIPE, THE PIPE SHALL BE LAID WITH COVER BETWEEN 750MM AND 1200MM FOR A MINIMUM OF 1.0 METER ON EACH SIDE OF THE BOUNDARY BOX.
3. ALL SERVICES PIPES TO BE INSTALLED IN MDPE PROTECTALINE
4. ALL INCOMING SERVICE PIPES TO BE INSTALLED WITH AN ISOLATION VALVE, DRAIN COCK, DOUBLE CHECK VALVE AND ISOLATION VALVE
5. ALL INCOMING BULK SERVICE PIPES TO BE INSTALLED WITH A LEAK DETECTION SYSTEM AS REQUIRED BY BREEAM CLAUSES WAT 02 AND WAT 03.

BOOSTED COLD WATER

1. SERVICE PIPES SHALL BE LAID WITH AN EVEN GRADE WHERE POSSIBLE, WITH COVER BETWEEN A DEPTH OF 750MM TO 1350MM FROM FINISHED GROUND LEVEL IN ACCORDANCE WITH WATER SUPPLY (WATER FITTINGS) REGULATIONS 1999.
2. ALL SERVICES PIPES TO BE INSTALLED IN MDPE PROTECTALINE
3. ALL INCOMING SERVICE PIPES TO BE INSTALLED WITH AN ISOLATION VALVE AND DRAIN COCK

LOW TEMPERATURE HOT WATER

1. REFER TO SPECIALIST DRAWING FOR DETAILED INFORMATION

32MM SUPPLY FOR WATER TOWER - 0.11L/S

BRANCH TEE 4

734 FUTURE PLOTS + 7NO. COMMERCIAL (1.09L/S) SERVED FROM THIS LEG OF 250MM MAIN

32MM SUPPLIES

BRANCH TEE 2

BRANCH TEE 9

THAMES WATER TO CARRY OUT WORKS UPSTREAM AND INCLUSIVE OF FINAL INLINE VALVE

63 PEBP

250 PEBP

90 PEBP

SLOW RISE IN PIPEWORK TO COME BACK UP TO NORMAL DEPTHS AFTER PASSING UNDER OTHER HEATING MAIN.

2x65/280mmØ TWIN LTHW F&R

2x50/250mmØ TWIN LTHW F&R

2x40/200mmØ TWIN LTHW F&R

2x32/200mmØ TWIN LTHW F&R

125 PEBP

90 PEBP

90MM BOOSTER COLD WATER TO SERVE CORE D1 (34 PLOTS & 1 CLEANERS STORE)

90MM BOOSTER COLD WATER TO SERVE CORE D2 (22 PLOTS & 1 CLEANERS STORE)

D1

D2

BRANCH TEE 6

BRANCH TEE 7

BRANCH TEE 8

90MM BOOSTER COLD WATER TO SERVE CORE C1 (38 PLOTS & 1 COMMERCIAL UNIT W/ BIN STORE)

C1

32MM SUPPLIES FOR AX-00-01/02/03

BRANCH TEE 1

63 PEBP

CAT 5 FROM TANK ROOM SERVING EXTERNAL WATER POINTS

SLOW FALL IN PIPEWORK TO GO UNDERNEATH OTHER HEATING MAIN.

32B CAT5

25B CAT5

CAT5 WATER POINT

BRANCH TEE 3

ABOVE GROUND ASSETS (BOOSTER TANK AND ANY ASSOCIATED EQUIPMENT) NOT APPROVED - AWAITING DOCUMENTATION

125MM BOOSTER COLD WATER TO SERVE SITE

125MM BOOSTER TANK SUPPLY (PHASE 1A)

25Ø CAT5 TO SERVE STANDPIPE

90 HPPE

90MM BOOSTER COLD WATER TO SERVE ENERGY CENTRE AND CORE C3 (34 PLOTS & 1 CLEANERS W/ BIN STORE)

90MM BOOSTER COLD WATER TO SERVE CORE C2 (34 PLOTS & 1 COMMERCIAL W/ BIN STORE)

BRANCH TEE 5

32MM SUPPLIES

FH 129570

FH 129571

FH 129569

D3

C3

C2

2x32/200mmØ TWIN LTHW F&R

32MM SUPPLY FOR PEACE BUILDING - 0.11L/S

PEACE BUILDING

ADMIN BUILDING

REV	DESCRIPTION	DATE	INITIAL	VFIED
P02	LAYOUT UPDATED	23 01 26	JS	D.L
P01	FIRST ISSUE	22 01 26	JS	D.L

DYNAMIC DESIGN SOLUTIONS

RIBA STAGE :

STAGE 4

DRAWING STATUS :

PRELIMINARY

CLIENT :

Hill — Created for Living

PROJECT :

ST ANNS PHASE 1A

TITLE :

EXTERNAL SERVICES LAYOUT

DDS JOB NO:	SCALE @A0:	DATE :	DRAWN:	VFIED:
0002	1:200	JAN '26	JS	D.L

PROJECT	ORIGINATOR	BLOCK	LEVEL	TYPE	ROLE	NUMBER	REV
N15301	DDS	ZZ	ZZ	DR	M	1051	P02

FIRE STRATEGY:

ARCHITECTS REF:

PLOT NUMBER: