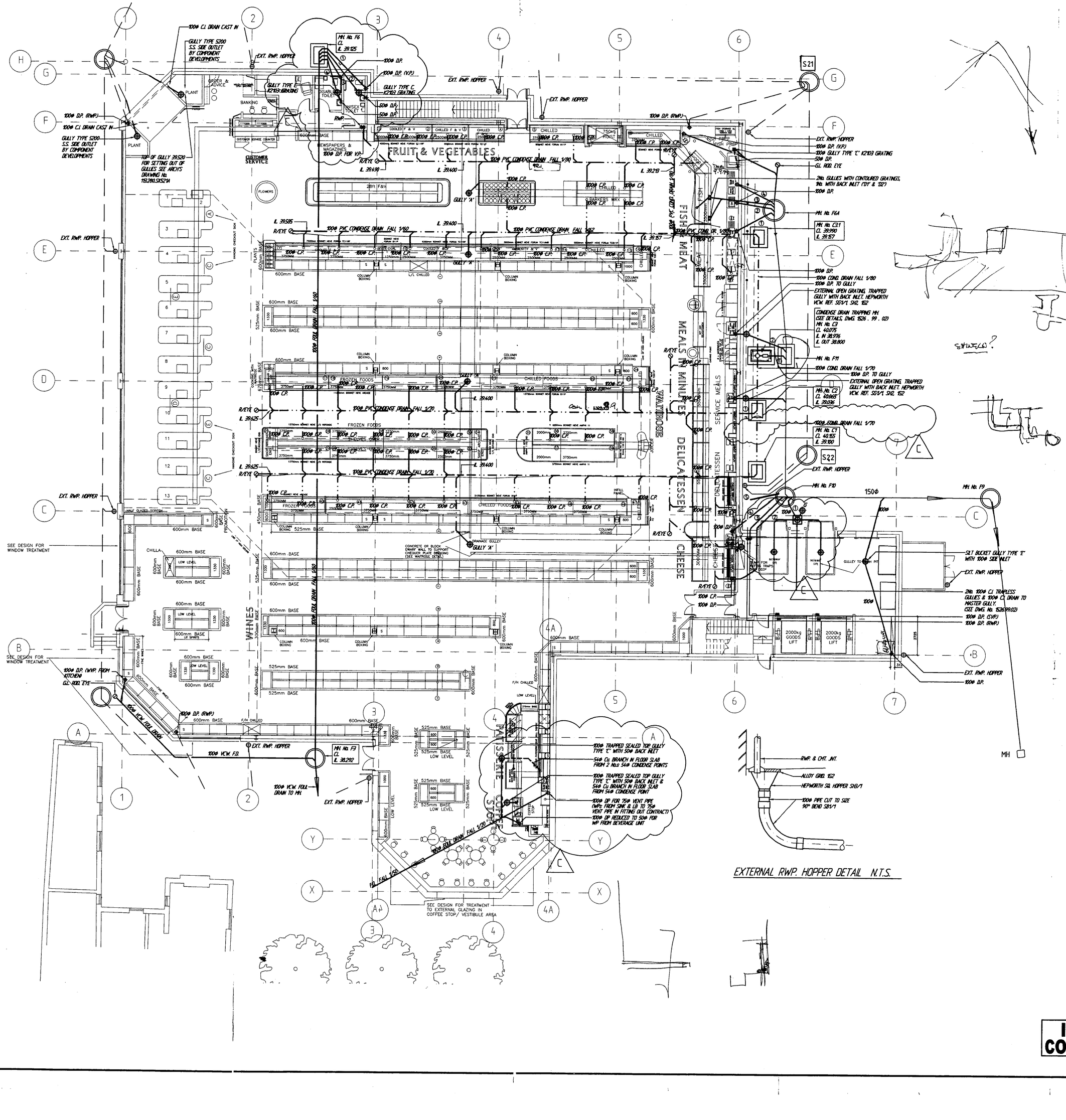


NOTES

1. REFER TO FARNHURST DRAWING No. 40526/700 FOR EXTERNAL FOUL & SURFACE WATER DRAINAGE.
2. THIS DRAWING TO BE READ FOR INTERNAL CONDENSE & FOUL DRAINAGE & RWP. CONNECTIONS.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH C.S.A. DRAWINGS No's: 1526 . 99 . 02 & 03.
4. KEY

   FOUL DRAINAGE ———————

   CONDENSATE DRAINAGE ——— · ——— · ———

   EXTERNAL FOUL DRAINS ———————

   EXTERNAL S/WATER DRAINS ——— — ———

5. SPECIFICATION NOTES

EXCAVATIONS FOR DRAINAGE SHALL NOT TAKE PLACE UNTIL ALL REDUCED LEVELS, REGRADING FILL & FINAL CONSOLIDATION ARE COMPLETE.
TRENCH WIDTHS MUST BE KEPT TO A MINIMUM. THE MINIMUM WIDTH OF TRENCH SHOULD BE 300mm GREATER THAN THE EXTERNAL DIA. OF THE PIPE. MAXIMUM WIDTH NO GREATER THAN 600mm THAN THE DIA. OF THE PIPE. TRENCHES TO BE TO TRUE & EVEN FALLS, TRIMMED TO THE CORRECT LEVELS WELL RAMMED. WHEREVER SOFT SPOTS ARE ENCOUNTERED IN EXCAVATED SURFACES THE CONTRACTOR SHALL REMOVE THE SOFT MATERIAL TO A FIRM FOUNDATION & FILL WITH SUITABLE MATERIAL PROPERLY CONSOLIDATED, BEFORE THE BED FOR THE DRAIN IS LAID.

MAIN FOUL & CONDENSE DRAIN RUNS & BRANCHES TO BE IN uPVC UNDERGROUND DRAIN PIPE & FITTINGS, TO B.S. 4660 : 1989, AS CARADON TERRAIN CATALOGUE OR SIMILAR APPROVED.

uPVC UNDERGROUND DRAINAGE PIPEWORK IS EXTREMELY PRONE TO SITE DAMAGE & THE UTMOST CARE MUST BE TAKEN IN INSTALLATION & PROTECTION THEREAFTER.

uPVC PIPEWORK TO BE INSTALLED ON A 50mm THICK GRANULAR BED SPREAD EVENLY ACROSS THE WHOLE WIDTH OF THE TRENCH & LEVELLED TO SUIT THE PRESCRIBED GRADIENTS.

AFTER TESTING, THE GRANULAR MATERIAL SHALL BE BROUGHT UP EVENLY ON EITHER SIDE OF THE PIPE, ENSURING THAT THE PLACED MATERIAL IS EVENLY & FIRMLY COMPACTED, BY HAND, IN 150mm LAYERS TO 300mm ABOVE THE BARREL OF THE PIPE.

IT IS RECOMMENDED BY THE MANUFACTURER THAT GRANULAR MATERIAL BE CONTINUED UP TO THE UNDERSIDE OF THE CONCRETE FLOOR SLAB.

THE WHOLE OF THE GRANULAR RE-FILLING MATERIAL SHALL BE PLACED IN 300mm LAYERS, EACH LAYER BEING PROPERLY CONSOLIDATED.

GRANULAR MATERIAL SHALL BE GENTLY & EVENLY FED INTO THE TRENCH THROUGH MOVABLE CHUTES, STEEL PIPES OR SHOVELLED IN.

UNDER NO CIRCUMSTANCES SHALL GRANULAR MATERIAL BE TIPPED DIRECT FROM A LORRY, DUMPER TRUCK OR BARROW FROM THE TOP OF THE TRENCH.

HEAVY PLANT IS TO BE RESTRICTED TO MARKED PATHS CROSSING THE LINE OF TRENCHES WITH SPREADER PLATES ABOVE THE TRENCH LINE, TO AVOID EXCESSIVE WEIGHT ON THE uPVC DRAIN.

CCTV CAMERA SURVEY TO BE TAKEN OF THE WHOLE OF THE BELOW BUILDING DRAINAGE, AFTER THE GROUND FLOOR SLAB IS COMPLETE.

REV	REVISION	DATE	CHK BY	BY
C	REDRAWN TO CAD CURRENT TOILET LAYOUT ADH. SHOWN COFFEE SHOP ADDED TO PLAN. GULLY SHOWN GULLY No. ADDED (SEE DWG. 1526 . 99 . 02) GULLY No. ADDED TO MATCH SHOWN GRIDS E-C/D GENERAL MINOR TO LATEST INFORMATION	AUG 99		RAW
B	NOTES 2 & 3 ADDED SEE 1526 GULLY TYPES REFER TO DETAIL	070799		RAW
A	FURTHER INFORMATION ADDED EXTERNAL RWP HOPPER DETAIL ADDED	020799		RAW

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FARRELL & CLARK

PROJECT TITLE
WAITROSE TWYFORD

DRAWN	RAW/SD	CHECKED	
CAD FILE	CDNSTR/526DRC	APPROVED	
SCALE	1 : 100	DATE	JUNE 99

DRAWING TITLE
FOUL AND CONDENSATE DRAINAGE BENEATH BUILDING

DRG No 1526 . 99 . 01 C

COSTAIN CONSTRUCTION LTD
WAITROSE, TWYFORD
BDH/RTG
DATE RECEIVED 14 AUG 1999
ACTION BY

ISSUED FOR CONSTRUCTION

210699/CONDDUCT & 0508099/GA-GD1