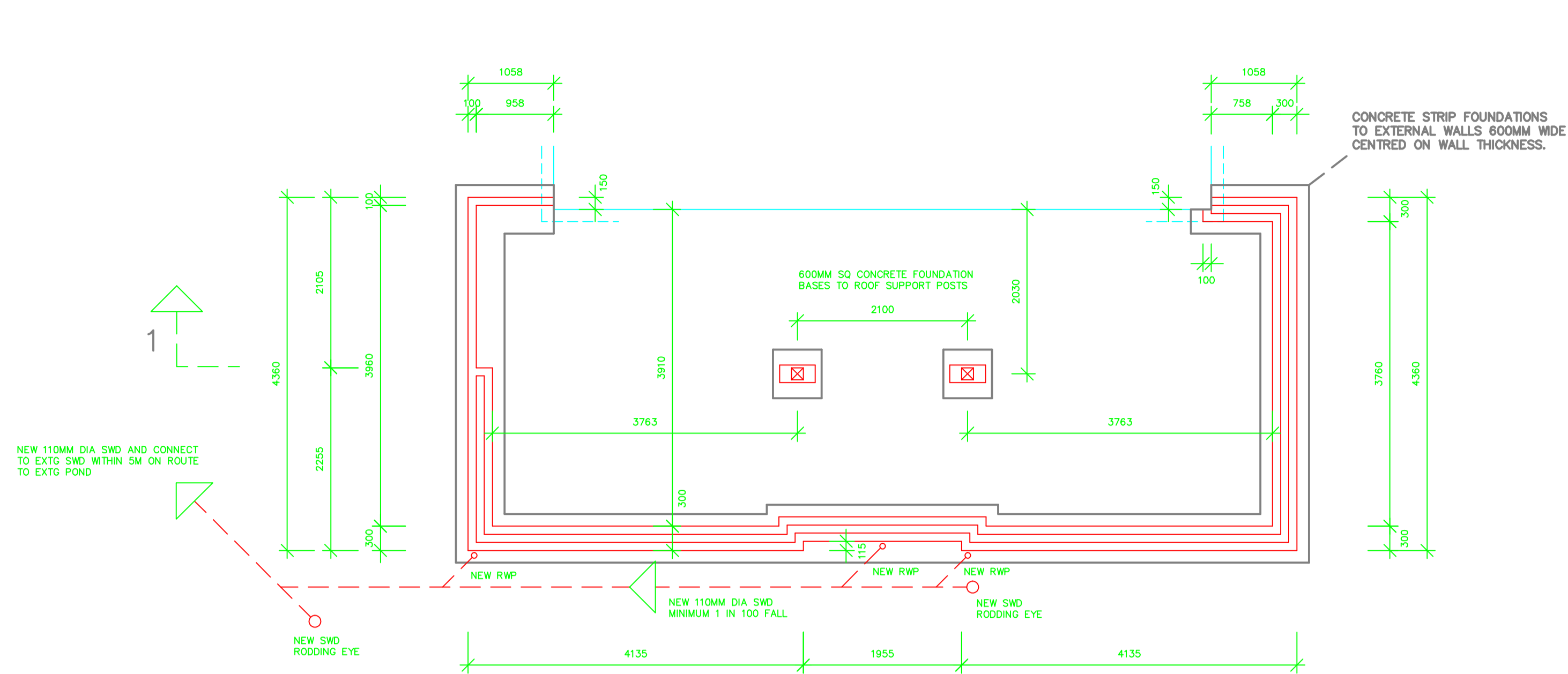


All dimensions must be checked on site and not scaled from this drawing.

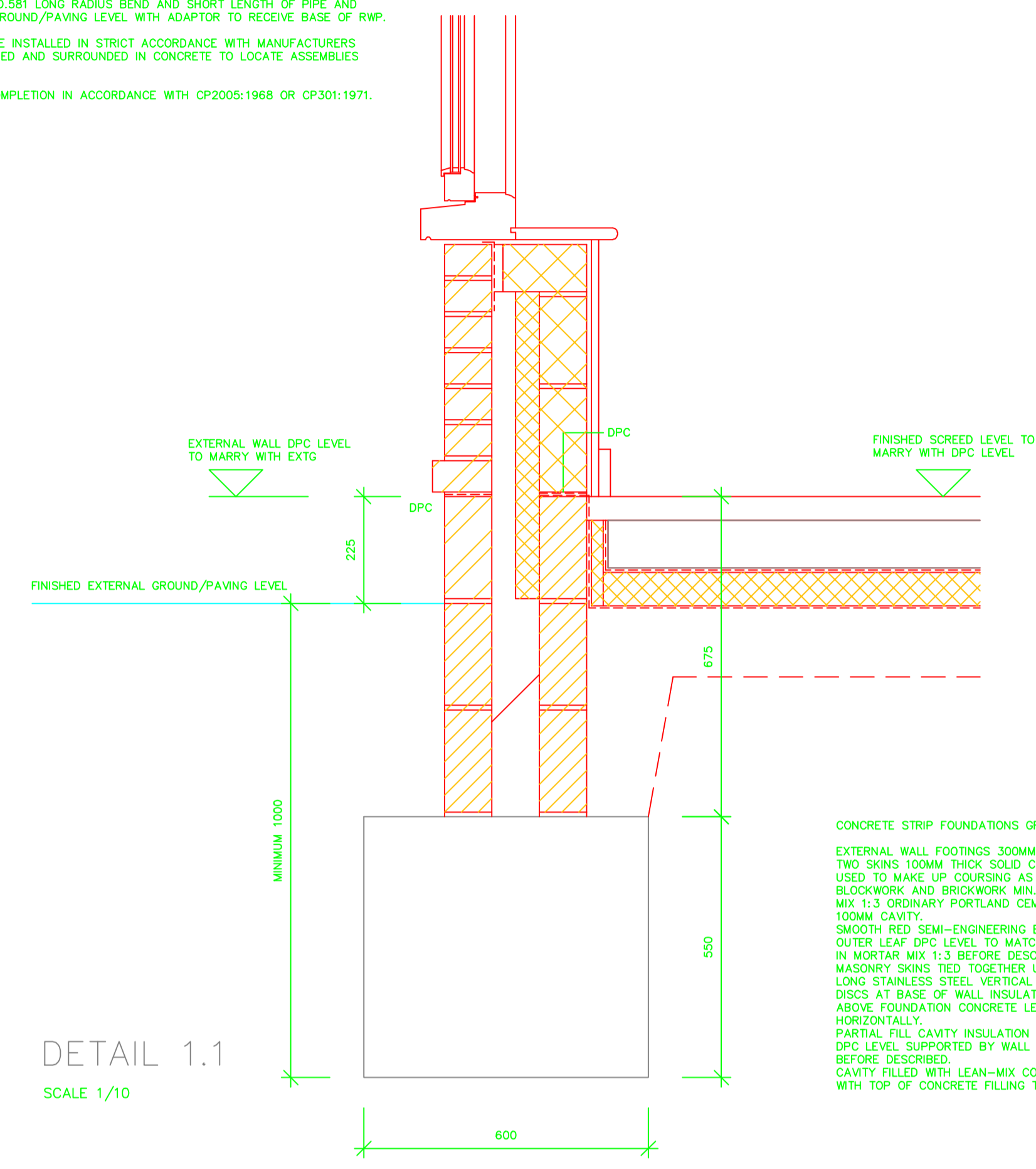
Revisions



FOUNDATION PLAN

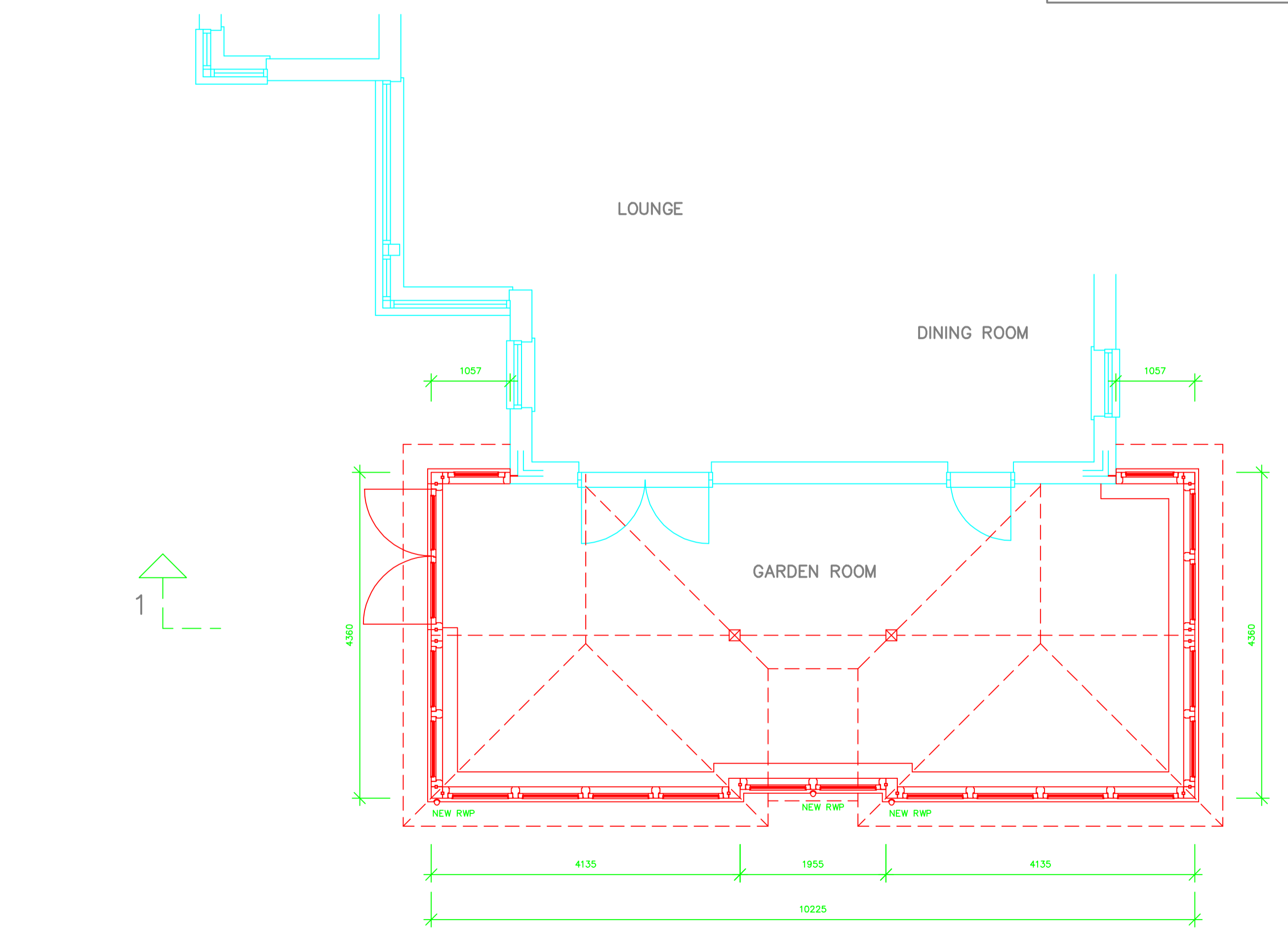
STORMWATER DRAINAGE NOTES.
 EXCAVATE FOR STORMWATER DRAINAGE RUNS TO LINES AND LEVELS INDICATED ON DRAWING AND HAND TRIM AND CONSOLIDATE BASE OF EXCAVATIONS AS REQUIRED.
 STORMWATER DRAINAGE CONSTRUCTED IN 110MM DIA OSMDRAIN, OR EQUAL APPROVED, UPVC PIPE AND FITTINGS CONFORMING WITH THE RELEVANT CLAUSES OF BS4680 AND BS541 WITH RING SEAL FLEXIBLE COUPLINGS AND DRAINAGE PIPEWORK LAID TO FALLS INDICATED ON DRAWING.
 DRAINS BENEATH SOFT LANDSCAPING AREAS EXTERNAL TO BUILDING TO BE LAID WITH 100MM THICK 10MM SINGLE SIZE GRAVEL BED AND SURROUND AND DRAINAGE TRENCHES BACKFILLED WITH SELECTED MATERIAL FROM EXCAVATION HAND PLACED AND COMPACTED IN LAYERS. WHERE DRAINS HAVE LESS THAN 450MM COVER OVER CROWN OF PIPES FORM PROTECTION TO DRAIN BY LAYING PRECAST CONCRETE PAVING SLABS AS BRIDGING SLAB OVER LINE OF DRAIN WITH SLABS LAID OVER GRAVEL SURROUND TO PIPES.
 DRAINS BENEATH PATIO PAVING EXTERNAL TO BUILDING TO BE LAID WITH 100MM THICK 10MM SINGLE SIZE GRAVEL BED AND SURROUND AND DRAINAGE TRENCHES BACKFILLED WITH GRANULAR HARDWARE MATERIAL PLACED AND COMPACTED IN LAYERS UP TO HARDWARE BASE LAYER OF EXTERNAL PAVING.
 RWP CONNECTIONS FORMED USING 40.581 LONG RADIUS BEND AND SHORT LENGTH OF PIPE AND TERMINATE AT FINISHED EXTERNAL GROUND/PAVING LEVEL WITH ADAPTOR TO RECEIVE BASE OF EXTERNAL PAVING.
 DRAINAGE CONNECTION POINTS TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND TO BE BEDDED AND SURROUNDED IN CONCRETE TO LOCATE ASSEMBLIES FIRMLY IN POSITION.
 ALL DRAINAGE TO BE TESTED ON COMPLETION IN ACCORDANCE WITH CP2005:1968 OR CP301:1971.

MINIMUM DEPTH OF FOUNDATIONS 1000MM BENEATH EXTG/ NEW FINISHED EXTERNAL GROUND/PAVING LEVELS.
 BASE OF FOUNDATION EXCAVATIONS TO BE INSPECTED AND APPROVED BY LOCAL AUTHORITY - BUILDING CONTROL.
 IF ON INSPECTION OF FOUNDATION EXCAVATIONS BY CONTRACTOR AND LOCAL AUTHORITY - BUILDING CONTROL AT EXCAVATION DEPTHS INDICATED ON DRAWINGS THERE IS ANY DOUBT REGARDING THE BEARING CAPACITY OR NATURE OF THE FOUNDATION BASE FORMATIONS, THEN THE EMPLOYER MUST BE INFORMED. EMPLOYER SHALL IMMEDIATELY EMPLOY THE SERVICES OF A STRUCTURAL ENGINEER TO INSPECT FOUNDATION BASE FORMATIONS AND ADVISE ON ANY ADDITIONAL OR ABNORMAL FOUNDATION WORKS.



DETAIL 1.1
SCALE 1/10

GROUND FLOOR CONSTRUCTION COMPRISING:
 50MM THICK GRIT SAND + CEMENT FLOOR SCREED.
 100MM THICK CONCRETE FLOOR SLAB GRADE C20P TO BS5328
 LAB WITH LIGHT TAMPED SURFACE FINISH.
 500 GAUGE POLYTHENE SEPARATING LAYER DRESSED UPWARDS AT PERIMETER EDGES OF FLOOR SLAB.
 70MM THICK CELOTEX LTD, OR EQUAL APPROVED, TUFF-R GA3070 INSULATION BOARD LAID TO ENTIRE AREA OF GROUND FLOOR WITH TIGHT BUTT JOINTS AND WITH 25MM THICK CELOTEX LTD, OR EQUAL APPROVED, T-BREAK TB3025 INSULATION BOARD INSTALLED VERTICALLY AT ALL SLAB ABUTMENTS WITH PERIMETER EXTERNAL WALLS.
 1200 GAUGE POLYTHENE DPM LAPPED MINIMUM 300MM AT ALL JOINTS AND SEALED AND POLYTHENE DRESSED VERTICALLY AT ALL ABUTMENTS WITH PERIMETER EXTERNAL WALLS AND POLYTHENE DRESSED BENEATH DPC TO WALLS.
 SAND BLINDING.
 MINIMUM 150MM THICK TYPE 2 GRANULAR HARDWARE WELL ROLLED AND COMPACTED.



GROUND FLOOR PLAN

EXTERNAL WALL ABUTMENTS
 AT ABUTMENTS OF NEW CAVITY EXTERNAL WALL MASONRY WITH EXTG CAVITY EXTERNAL WALLS INSTALL FURFX PRODUCTS LTD, OR EQUAL APPROVED, STAINLESS STEEL WALL EXTENSION PROFILES 100MM WIDE DOUBLE FLANGE TO BLOCK INNER LEAF AND 85MM WIDE SINGLE FLANGE TO BRICK OUTER LEAF. WALL EXTENSION PROFILES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS COMPLETE WITH S/S TIES BUILT INTO EACH BLOCK COURSE VERTICALLY AND EVERY THIRD BRICK COURSE VERTICALLY.
 CUT THROUGH EXTG EXTERNAL BRICK OUTER LEAF IN LINE WITH CAVITY FACE OF NEW BRICK OUTER LEAF AND INSTALL NEW VERTICAL DPC.

Client MR + MRS RENNIE		
Project PROPOSED GARDEN ROOM, WORTON FARM, SEEND ROAD, WORTON, DEVIZES, WILTSHIRE. SN10 1SG		
Drawing Title WORKING DRAWING. PLANS.		
Scale 1/50	Date OCT 2008	Drawn by
Tim Weeding Building Design Services 30 Mill Road Worton Devizes Wiltshire SN10 5SP Telephone & Fax : (01380) 726903		
Project Number 2008-20	Drawing Number 02	