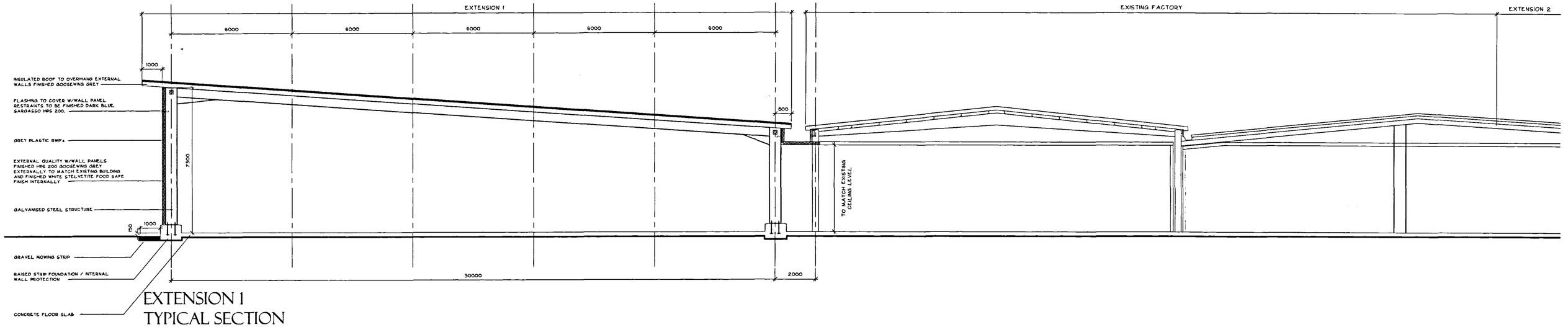
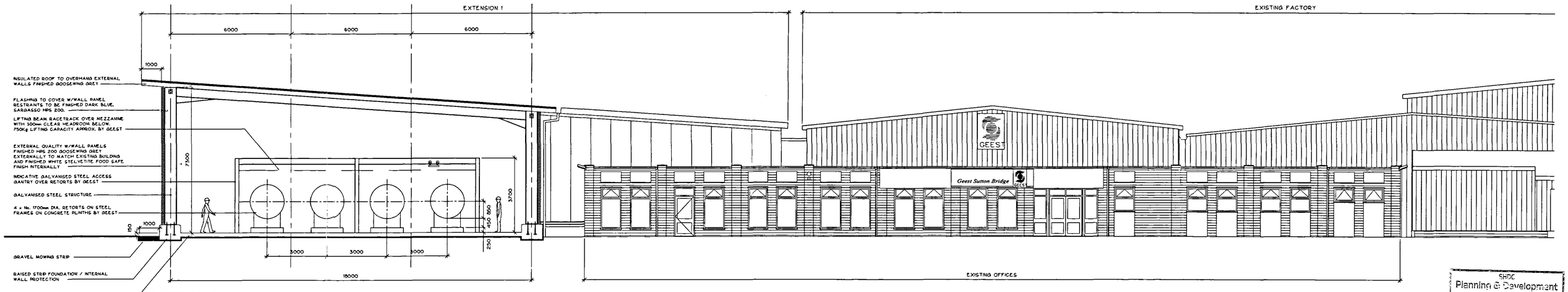
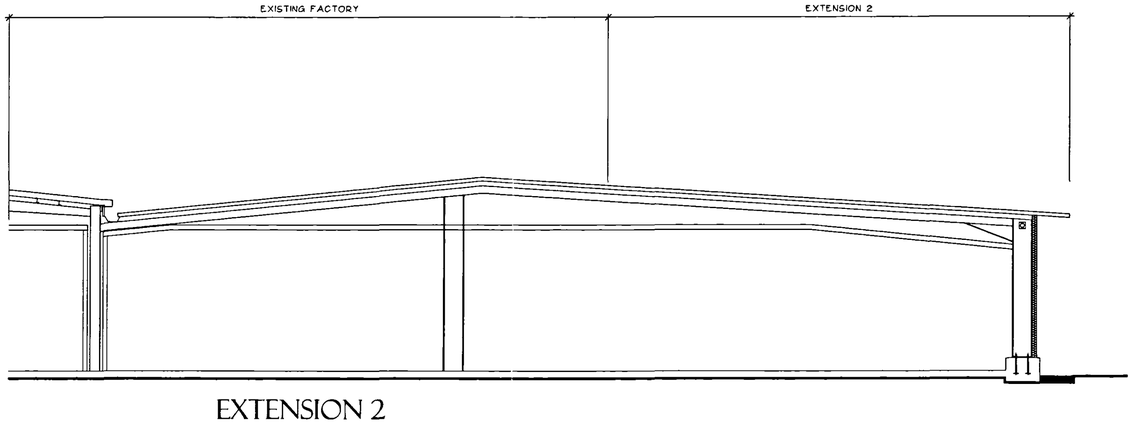
DO NOT SCALE FROM THIS DRAWING
THE CONTRACTOR IS TO CHECK ALL DIMENSIONS ON SITE AND REPORT DISCREPANCIES TO THE ARCHITECT
THIS DRAWING IS COPYRIGHT



EXTENSION 1
TYPICAL SECTION
LINK TO EXISTING BUILDING



EXTENSION 1
TYPICAL SECTION
BASIC FRAME GEOMETRY



EXTENSION 2
TYPICAL SECTION
BASIC FRAME GEOMETRY

GENERAL NOTES

ROOF CONSTRUCTION

ROOF CONSTRUCTION TO COMPRISE EXTERNAL PROFILED GALVANISED STEEL CLADDING AT LEAST 0.5mm THICK WITH GOOSEWING GREY HPS 200 FINISH, INSULATION TO ACHIEVE 0.2W/M2K U-VALUE, VAPOUR CHECK IF USING BUILT UP SYSTEM, PROFILED GALVANISED STEEL INTERNAL LINING WITH WHITE STELVETITE FINISH.

ROOF PITCH TO BE LAID AT MINIMUM 4 DEGREES PITCH.

ROOF CONSTRUCTION TO BE SUPPORTED FROM MAIN STRUCTURAL STEEL FRAME. SUPPORT SYSTEM TO BE CAPABLE OF PROVIDING MAX. 0.1KN/M2 SERVICES SUPPORT. SUPPORT SYSTEM TO BE EASILY ACCESSIBLE AND ALLOW SUPPORT WITHOUT PENETRATING INNER FACE OF ROOF CONSTRUCTION OR VAPOUR MEMBRANE. ENSURE THAT SUPPORT SYSTEM IS FINISHED WITH FLASHINGS ETC. IF NECESSARY TO PREVENT RETENTION OF DUST, DIRT AND WATER FROM OCCAISIONAL HYGIENE CLEANING.

ALLOW FOR ALL NECESSARY SUPPORTS, FLASHINGS, WEATHER SEALS ETC. ALL FLASHING TO BE FORMED FROM MINIMUM 0.5mm GLAVANISED STEEL FINISHED TO MATCH INNER OR OUTER ROOF CONSTRUCTION FINISH AS APPROPRIATE.

ROOF CONSTRUCTION TO ALLOW FOR OVERHANG DISTANCES AS SHOWN.

EAVES GUTTERS TO BE FORMED FROM MINIMUM 0.5mm GALVANISED STEEL FINISHED TO MATCH EXTERNAL WALL PANELS, FINISH AS NOTED ELSEWHERE. PROVIDE OVERFLOW TO ENDS OF GUTTERS.

RAINWATER DOWNPIPES TO BE GREY PLASTIC, SIZE AS REQUIRED. SUPPORT BRACKETS TO BE GALVANISED STEEL AND NOT PLASTIC AND TO BE FIXED TO EXTERNAL FACE OF EXTERNAL W/WALL PANELS.

ALLOW FOR PREPARATION OF DETAILED DRAWINGS FOR ROOF CONSTRUCTION FOR COMMENT BY THE CLIENT PRIOR TO ORDERING OF MATERIALS AND CARRYING OUT OF WORKS ON SITE.

STRUCTURAL STEEL FRAME

STRUCTURAL STEEL FRAME TO BE LOCATED INTERNALLY OF EXTERNAL BUILDING ENVELOPE AND TO BE FORMED FROM GALVANISED STEEL.

IN ADDITION TO NORMAL DESIGN LOADS ALLOW FOR SUPPORT OF 0.4KN/M2 UDL FOR FUTURE SERVICES.

ALLOW FOR ALL NECESSARY CROSS BRACING, W/WALL SUPPORTS, DOOR FRAMES ETC., ALL WITH GALVANISED FINISH. ENSURE MEMBERS CHOSEN DO NOT CREATE TRAPS THAT WILL HOLD DUST, DIRT AND WATER FROM OCCAISIONAL HYGIENE CLEANING.

FOUNDATIONS

FOUNDATIONS TO SUPPORT NEW BUILDING TO BE RAISED ABOVE GROUND TO MINIMISE DISRUPTION OF EXISTING BELOW GROUND SERVICES AND PROVIDE INTERNAL WALL PROTECTION.

ALLOW FOR FLASHING TO MATCH ALL OTHER EXTERNAL FLASHINGS TO COVER JUNCTION OF W/WALLING WITH KERB AND DISCHARGE WATER CLEAR OF VERTICAL FACE OF KERB.

EXTERNAL WALLS

EXTERNAL WALLS TO BE CONSTRUCTED FROM EXTERNAL QUALITY NRF CORED W/WALL PANELS FINISHED HPS 200 GOOSEWING GREY EXTERNALLY TO MATCH EXISTING BUILDING. INTERNAL FINISH TO BE WHITE STELVETITE FOOD SAFE FINISH TO ACHIEVE U-VALUE OF 0.35W/M2K

EXTERNAL PANEL TO BE V-RIB AND INTERNAL PROFILE TO BE SMOOTH.

ALLOW FOR ALL NECESSARY INTERNAL AND EXTERNAL FLASHINGS, SNAP COVES ETC.

JOINT SEALANTS USED EXTERNALLY TO PROVIDE MINIMUM 20 YEAR FLEXIBLE LIFE AND BE COLOURED TO MATCH EXTERNAL WALL FINISH. JOINT SEALANT INTERNALLY TO BE FOOD GRADE.

INTERNAL WALLS

INTERNAL WALLS TO BE CONSTRUCTED FROM INTERNAL QUALITY NRF CORED W/WALL PANELS FINISHED WHITE STELVETITE FOOD SAFE.

PROFILE TO BE SMOOTH.

ALLOW FOR ALL NECESSARY FLASHINGS, SNAP COVES ETC.

JOINT SEALANTS TO BE FOOD GRADE.

FLOOR SLAB

CONCRETE FLOOR SLAB TO INCORPORATE ANTI-DUSTING NON-SLIP FINISH.

SLAB TO PROVIDE 40KN/M2 LOADING CAPACITY.

SLAB TO BE LAID ON 1200 GUAGE DPM ON MAX. 150mm LAYERS OF WELL COMPACTED DOT TYPE 1 FILL ON PREPARED SUB-SOIL.

EXTERNAL WORKS

PROVIDE GRAVEL STRIP TO PERIMETER OF BUILDING. GRAVEL TO BE 20-50mm IN SIZE, WASHED AND IN LAYER 75mm DEEP TO FINISH 15mm BELOW ADJACENT GROUND LEVEL. GRAVEL TO BE LAID ON TERRAM ON MAX 150mm LAYERS OF WELL COMPACTED SUB-BASE AS REQUIRED. PROVIDE TREATED SOFTWOOD TIMBER EDGING AGAINST ANY SOFT LANDSCAPING. SOFT LANDSCAPING TO BE MADE GOOD AFTER COMPLETION OF WORKS. WHERE EXTENSION IS SITED INTO EXISTING HARD LANDSCAPING ALLOW FOR CUTTING BACK, EDGING AND MAKING GOOD AS REQUIRED.

ALL EXISTING MATERIALS, SUB-SOIL, TOP SOIL ETC. REMOVED TO BE LOCATED TO REAR OF SITE AND LANDSCAPED INTO EXISTING BUNDS.

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PROJECT
GEEST
PROJECT DAISY
SUTTON BRIDGE

DRAWING
SECTIONS
AS PROPOSED

SCALE	JOB
1:100	04-14
NUMBER	REV
34	A