SOUTH WING

2182.33E

AHU SUPPLY

Ex. 150x90 x24 PFC

Ex. 203x203 UC46

200x90 x30 PFC

RELOCATE EXISTING STAIR AND SUPPORT FROM EXISTING FRAMING BELOW.

150x90 x24 PFC

Ex. 203x203 UC46

Ex. 203x133 UB30

CHILLER

NEW. 203x133 UB30

NEW. 203x133 UB30

2700

8mm SOLID STEEL PLATE LAID OVER STEEL FRAME IN TWO HALVES, 2350x1475mm EACH EDGE BUTTED

Ex. 203x133 UB30

200x90 x30 PFC

NEW STEEL STAIR WITH 157mm RISE AND 250mm GOING WITH 200x10mm THICK STRINGER PLATES.

NEW 203x133 UB 30 BEAM FIXED TO END OF EXISTING 203x133 UB 30 BEAM UTILISING EXISTING END PLATE AND BOLT POSITIONS.

SHIM EXISTING BEAM OFF EXISTING CONCRETE WALL BELOW.

NEW 150x90 PFC POST WITH 600x600x20mm THICK SPREADER PLATE WELDED TO BOTTOM.

PLAN AT ROOF LEVEL

NEW 203x133 UB 30 BEAM FIXED TO END OF EXISTING 203x133 UB 30 BEAM UTILISING EXISTING END PLATE AND BOLT POSITIONS.

ALL NEW STEELWORK IS TO BE GALVANIZED POST FABRICATION.

** - DENOTES DIMENSIONS OF EXISTING FRAME TO BE VERIFIED ON SITE.

NEW 150x90 PFC POST WITH 600x600x20mm THICK SPREADER PLATE WELDED TO BOTTOM. POST POSITIONED OVER EXISTING CONCRETE WALL BELOW.

NEW 203 UC46 BEAM FIXED TO END OF EXISTING 203 UC 46 BEAM UTILISING EXISTING END PLATE AND BOLT POSITIONS.

NEW 150x90 PFC POST WITH 600x600x20mm THICK SPREADER PLATE WELDED TO BOTTOM.
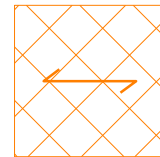
DRAWING KEY

DENOTES SPAN DIRECTION AND AREA OF NEW GALVANISED MESH FLOORING TO MATCH EXISTING.

NEW STEELWORK IS SHOWN IN BLUE

EXISTING STEELWORK IS SHOWN IN MAGENTA

DENOTES 1.1m HIGH HANDRAIL WITH 20mm WIDE GALVANISED WELD MESH TO MATCH EXISTING.

⊗ DENOTES CONNECTION DETAIL TYPE. REFER TO DRAWINGS 22-2353-ST-015 & 22-2353-ST-016 FOR CONNECTION DETAILS.