

NEW HOPPER TO BE LIFTED AND PLACED ONTO STEELWORK BY FLOOR FITTER AND THEN BOLTED DOWN TO TOP FLANGE OF SUPPORTING UB SECTION

LAYOUT OVERLAID ONTO PROPOSED

I

EXISTING HANDRAILING AND STEEL KICKER WHERE NEW FLOOR ABUTS, IS TO BE REMOVED BY FLOOR FITTER

FOOT PATH

FOOT PATH

SECTION A-A

SECTION B-B

SECTION C-C

PROPOSED STEELWORK LAYOUT

EXISTING STAIRS IN ITS NEW LOCATION

RIVET 50 X 50 SHS TO FACE OF EXISTING PFC @ EDGE OF EXISTING MEZZ AND THEN FIX NEW CHEQUER PLT DOWN TO THIS

LEAVE ENDING LEG IN CURRENT LOCATION AND NOTCH CHEQUER PLT AROUND VERTICAL AIR-LINE

EXISTING STEELWORK LAYOUT

**LOADING CAPACITY**

LIVE LOAD = 5.0 Kn/m<sup>2</sup> UDL  
DEAD LOAD = 0.4 Kn/m<sup>2</sup> UDL

**DEFLECTION CRITERIA**

MAINBEAM = L/200  
DECKBEAM = L/250

**FINISHES**

CHEQUER PLT = GREY PRIMER BOTH SIDES  
DECKBEAMS = GALVANISED  
EXPOSED STEELWORK = HAMMERED GREY  
COVERED STEELWORK = N/A  
STRINGERS = EXISTING  
TREADS = EXISTING  
HANDRAIL POSTS = POWDER COATED YELLOW  
HANDRAIL TUBE = POWDER COATED YELLOW  
FASCIA/KICKER = GREY PRIMER  
PALLET GATE = NA

ALL COLUMNS TO BE 100 X 100 X 6 SHS WITH BASE PLTS 250 X 15 X 250 WITH 4 - PARABOLT FIXING TO EXISTING SLAB

CHEQUER PLT DECKING FIXED DOWN TO SUPPORTING STEELWORK WITH HEAVY DUTY RIVETS 5MM STEEL KICKER WELDED TO ALL OPEN EDGES

ALL COLUMNS TO BE 100 X 100 X 6 SHS WITH BASE PLTS 250 X 15 X 250 WITH 4 - PARABOLT FIXING TO EXISTING SLAB

NEW HOPPER

1327 VOID IN DECKING FOR HOPPER LOCATION

CHEQUER PLT DECKING FIXED DOWN TO SUPPORTING STEELWORK WITH HEAVY DUTY RIVETS 5MM STEEL KICKER WELDED TO ALL OPEN EDGES

SECTION C-C

STEELWORK DESIGNED TO BS 6399 & BS 5950 PART 1 - 2000


HANDRAILING CONFORMS TO LATEST EDITION OF BUILDINGS REGULATIONS

SMOKE DETECTORS & EMERGENCY LIGHTING TO BE SUPPLIED BY CUSTOMER

EMERGENCY LIGHTING TO CONFORM TO BS 5266 PART 1 1999 TO ACHIEVE A MINIMUM OF 2.0 LUX

EXIT SIGNAGE TO BS 5499 PART 1 - 1990

APPROVED FOR CONSTRUCTION 17/03/08

|  |   |
|--|---|
| 17/03 Rev F INSTALLATION VERSION   |   |
| 11/03 Rev E drawing altered at crown premises  |   |
| 06/03 Rev B drawing issued for layout approval   |   |
| 22/02 Rev A Column grid altered, stair options removed   |   |
|   |   |
| Innovation House<br>Daleside Road<br>Nottingham<br>NG2 4DH<br>Tel 0115 9110243<br>Fax 0115 9110246<br>© RDA Projects Ltd. 2002 |   |
| Client   | CROWN AEROSOLS UK<br>ODDICROFT LANE<br>SUTTON IN ASHFIELD<br>NOTTS NG17 5FS           |
| Project  | PROPOSED EXTENSION TO HOPPER PLATFORM   |
| Title  | PROPOSED EXTENSION TO HOPPER PLATFORM   |
| Scale 1:50   | Date 21-02-08   |
| Drawn by J.TAYLOR  | Drawing No 08-1566/F  |
| Approval   | <input checked="" type="checkbox"/> Construction<br><input type="checkbox"/> As built |