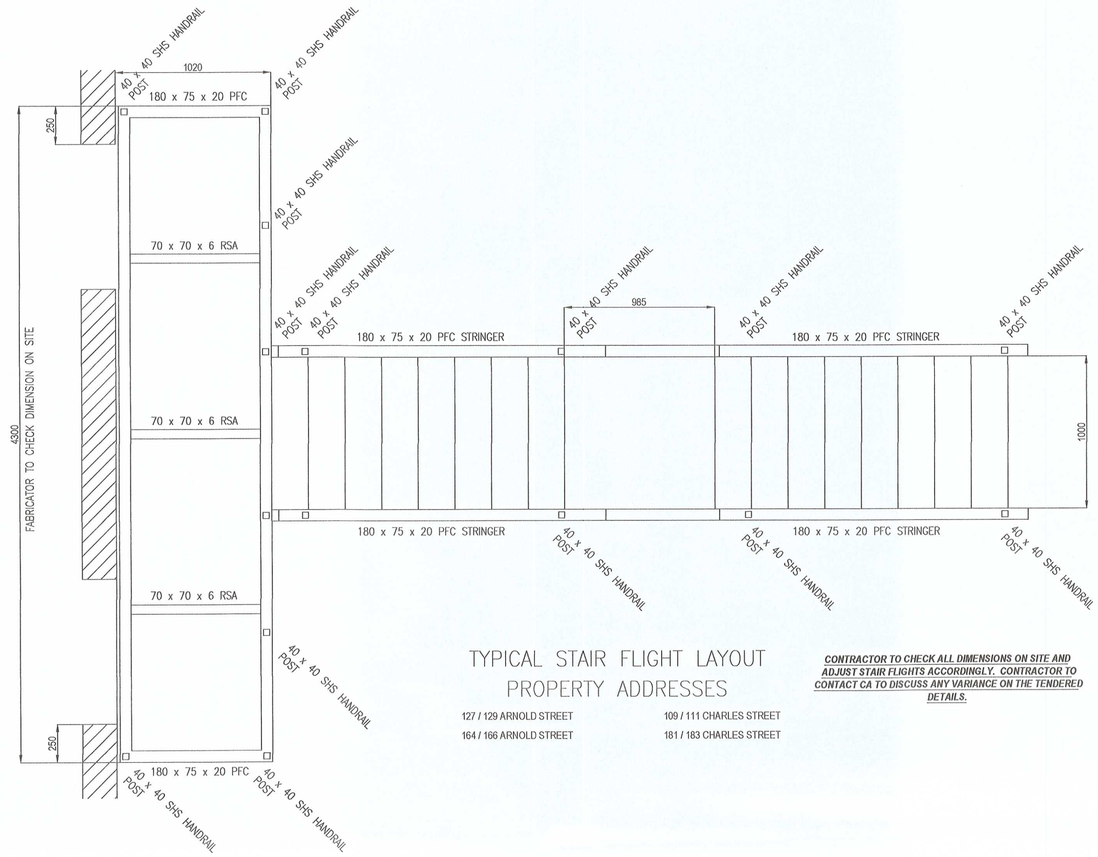
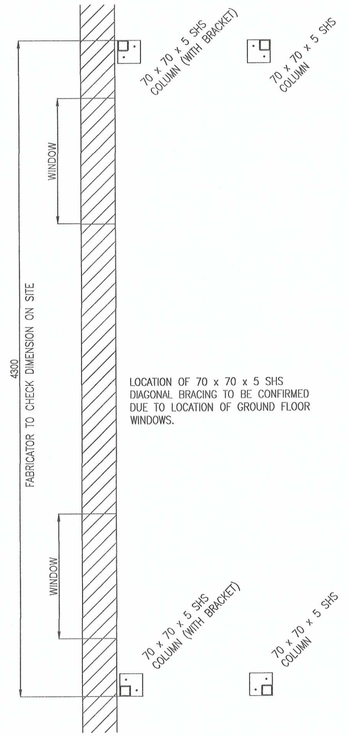


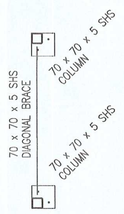
TYPICAL STAIR FLIGHT LAYOUT

PROPERTY ADDRESSES

127 / 129 ARNOLD STREET
164 / 166 ARNOLD STREET
109 / 111 CHARLES STREET
181 / 183 CHARLES STREET

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE AND ADJUST STAIR FLIGHTS ACCORDINGLY. CONTRACTOR TO CONTACT CA TO DISCUSS ANY VARIANCE ON THE TENDERED DETAILS.





STAIR STRING WITH 10mm BASEPLATE

STAIR STRING WITH 10mm BASEPLATE

TYPICAL BASE FIXING LAYOUT

STEELWORK NOTES

1 ALL WORKMANSHIP AND FABRICATION SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE NATIONAL STRUCTURAL STEELWORK SPECIFICATION (NSSS) AS PUBLISHED BY THE BRITISH CONSTRUCTIONAL STEELWORK ASSOCIATION. FABRICATOR TO CONFIRM ALL LENGTHS AND SETTING OUT ON SITE

2 CONTRACTOR TO CHECK ALL LEVELS AND SETTING OUT AT EACH PROPERTY PRIOR TO COMMENCEMENT OF FABRICATION. ALTHOUGH IT IS ASSUMED THAT ALL STAIRS WILL BE IDENTICAL THERE MAY BE A REQUIRMENT FOR INDIVIDUAL SETTING OUT VARIATIONS.

3 NEW STEELWORK - GRADE S275. PREPARATION :- SA 2½
ALL STEELWORK TO BE FULLY GALVANISED, MIN THICKNESS 85 MICRONS IN ACCORDANCE WITH EN-ISO 1461.

18087 | A1

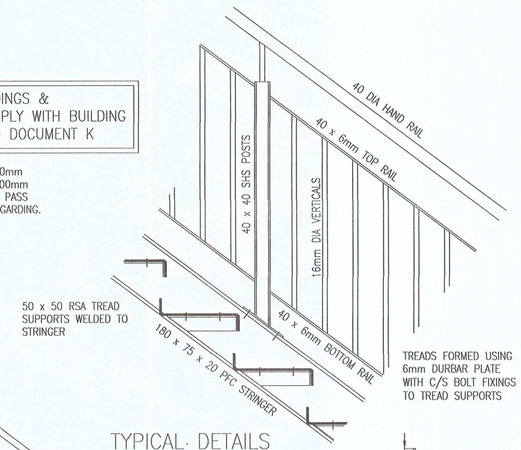
Contractors should refer to the residual risks in the CDM Pre Construction Information before carrying out any site operations and should not issue parts of this drawing without including the CDM notes and references. This information will include details of the SIGNIFICANT risks which Harrow Ltd have considered beyond that which a competent contractor should be aware.

DO NOT SCALE FROM THIS DRAWING

GENERAL NOTES

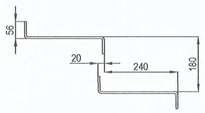
TREADS , RISERS, LANDINGS & HANDRAILS ALL TO COMPLY WITH BUILDING REGULATIONS APPROVED DOCUMENT K

LANDING HANDRAIL HEIGHT =1100mm
STAIR HANDRAIL HEIGHT = 900mm
A 100mm SPHERE SHOULD NOT PASS THROUGH ANY OPENING IN THE GARDING.



TREADS FORMED USING 6mm DURBAR PLATE WITH C/S BOLT FIXINGS TO TREAD SUPPORTS

TYPICAL- DETAILS



INDICATIVE TREAD SETTING OUT

TYPICAL SECTION



INDICATIVE EXAMPLE OF EXISTING STAIR (FOR INFORMATION)

Harrow Consulting Ltd
Floor 5,
Milburn House,
Dean Street,
Newcastle upon Tyne

T: 0191 265 6583
E: info@harrowltd.com
W: www.harrowltd.com

HARROW:

Rev	Date	Description	Drn	Chkd
P1	18.07.18	ISSUED AS PRELIMINARY	WT	JH

Project: BOLDON COLLIERY - FIRE ESCAPE STAIRS

Client: HOME GROUP LTD

Architect:

Title: STAIRCASE TYPE 2

Scale	Drawing Number	Rev.
1:20	S-002	P1

HARROW:

Status: PRELIMINARY

SOUTH TYNESIDE COUNCIL
03 AUG 2018
AREA PLANNING

ST0826/18/FUL