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KEY

1 — 2.4M HIGH WELDMESH PANEL FENCE
Product Ref: SECUREGUARD 358 by Barker's Fencing.
1. Galvanising:Min. 40 gm/m2
2. Polyester coated: 100 microns min. thickness
Colour RAL 6021 Pale green
Post size
60 x 60 x 2.5mm AND 3.1m HIGH
Panel sizes
358 Gauge Mesh. Mesh size 75mm x 12.5mm produced with 4.00mm +/- 0.10mm wire, and hot dip galvanized posts.
Width of panels 2520mm
Height of panels 2442mm
Refer to NBS C40/411J
RAL 6021 Pale green

2 — 1.2m HIGH RAILINGS AROUND CARPARK
Product Ref: STYLEGAURD by Barker's Fencing.
To pass 1000 hour salt-spray testing
Galvanising hot dipped and polyester
(60 microns) minimum thickness
Colour RAL 8040
Panel width 2720, 25 mm tube at 145 c/c 50x25 rails and 70x70 posts all components fully welded and hot dip galvanized
Height of panels – 1750mm
Refer to NBS C40/560J
RAL 8040

3 — 1.2M HIGH HEAVY GAUGE ROLL TOP PANEL FENCING by Belsent Fencing Limited
1. Galvanising:Min. 40 gm/m2
2. Polyester coated: 100 microns min. thickness
Colour RAL 8040
Post size
Fence Post Post
height size height
1.2m 60 x 60 x 2.5mm
Panel sizes
Mesh aperture 76.2mm x 12.7mm (centre to centre)
Wire diameter 6mm vertical wires at 76.2mm centres
4mm horizontal wires at 12.7mm centres on attack face
4mm double wires at 152.4mm centres on inside face
Width of panels 2520mm
Height of panels 1.2mm
Refer to NBS C40/412J
RAL 1018

4 — ACOUSTIC TREATMENT 2.4 M HIGH REFLECTIVE TIMBER FENCING
Manufactured by AgriD Fencing Limited
100x100 steel galvanized posts 4 nr 100x75 cross rails 150x22 boards close boarded with 50x22 cover strips over every joint - top line of fence level and any gaps under filled with soil by landscape contractor.
Refer to NBS C40/430J

5 — ALL WEATHER PITCH (not inc. recesses)
3.0M HIGH BALL STOP FENCING
supplied by AgriD Fencing Limited
1. Galvanising:Min. 40 gm/m2
2. Polyester coated: 100 microns min. thickness
Panel Colour RAL 5012 light blue
Post & Frame Colour RAL 6021
3600 high ball stop fence Manufactured using 6mm vertical and 2no 8mm horizontal wires welded at each intersection creating a strong and durable panel. The mesh aperture consists of a 200 x 50mm mesh spacing providing excellent see through visibility, and an integrated rebound panel up to 1.2m. with closer mesh pattern.
Refer to NBS C40/410J
RAL 5012 FENCE PANELS — COMBINED WITH SELECTED RAL FOR FENCE TYPE 1 — RAL 6021 Pale green FENCE POSTS

6 — 0.9M HIGH TANALISED TIMBER FENCE TO PROTECT ESTABLISHMENT OF PLANTING STOCK
supplied by AgriD Fencing Limited
TRADITIONAL MORTISED POST AND RAIL
150x75 posts at 2000 c/c with 3 nr 100x50 rails all timber to be treated. Natural Wood Finish.

7 — SERVICE ACCESS BOUNDARY 2.5m HIGH WALL & GATE. REFER TO ARCHITECTS DETAILS & SPECIFICATIONS

DOUBLE GATE - CONTROLLED ACCESS FOR BUS/CAR/ SERVICES VEHICLES. REFER TO GATE SCHEDULE.

SINGLE ACCESS GATE. REFER TO GATE SCHEDULE.

GATE SCHEDULE

Note: All manual locking gates to feature slide bolt and padlock mechanisms.

- **1A** — **Manual locking 4.65m wide x 2.4m high Double leaf swing gate to match Secureguard 358 specification.**
- **2A** — **Manual locking 7.55m wide x 1.8m high Double leaf swing gate for bus access to match Styleguard specification.**
- **2B** — **Manual locking 1.8m wide Single leaf pedestrian swing gate to match Styleguard specification.**
- **2C** — **Automatic control 8.25m wide Double leaf swing gate with steelwork to match Styleguard specification with hardwood hit and miss verticle strips 72 x 38mm x 1750mm high.** Powered by an electric three phase motor, which opens and closes without supervision. To be controlled using remote control key fobs and ground loops. The gate opens to allow entry and closes automatically after a pre-set time (e.g. 20 seconds). For safety reasons all automated gates must have safety edges on both the gate leaf end and on the fate support post. Infra-red beam required for additional pedestrian and vehicle protection. If at any time during the closing of the gate either the infra-red beam of the safety edges sense an obstruction in the gateway, the gate will stop and re-open, and after a pre-set time re-close.'
- **3A** — **Manual locking 1.2m wide x 1.2m high single leaf pedestrian swing gate to match rolltop fencing specification.**
- **5A** — **Manual locking 1.2m wide Single leaf swing gate to match all weather pitch fencing specification.**
- **5B** — **Manual locking 3.0m wide Double leaf maintenance swing gate to match all weather pitch fencing specification.**
- **7A** — **Manual locking PROTECTORGATE by Barkers Fencing. 5.75m wide x 2.5m high double leaf swing gate. Ral 8040**
- **7B** — **Manual locking 1.15 m wide x 2.4m high Single leaf pedestrian swing gate to match Styleguard specification. Ral 8040**
- **7C** — **Subject to United Utilities final spec. Manual locking PROTECTORGATE by Barkers Fencing. 3.16m wide x 2.5m high double leaf swing gate. Ral 8040.**

PLANNING AND BUILDING CONTROL
26 FEB 2013

Rev	Date	Description	Drawn	Checked
Q	21.05.10	Gate recesses realigned at car park entry	KR	EL
P	14.04.10	MUGA fence amend and recesses added to drawing	KR	EL
O	24.02.10	Service yard wall single gate, Joblin fence relocated, precinct fence relocated	KR	EL
N	06.01.10	Service yard wall, gate moved in car park	KR	EL
M	13.11.09	gate schedule added to drawing	KR	EL
L	07.10.09	issued for construction	KR	EL
K	23.09.09	New gate for muga	KR	EL
	13/05/08	Appraisal	KR	EL

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planit

Client: Balfour Beatty

Project: New East Manchester Academy

Title: BOUNDARY TREATMENTS

Status: CONSTRUCTION

Designed:	Drawn:	Checked:
KR	KR	EL
Scale @ A1: 1:1250 @ a3	Date: 30/05/08	Approved: EL

Drawing No.: NEM_PLA_DR_P_00_AZ_002 Revision: Q

The East Manchester Academy



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This drawing is to be read in conjunction with all relevant Architect's and other Consultants' drawings and specifications.

This drawing must not be scaled. Dimensions are in millimetres unless specified. All dimensions are to be verified by the Contractor on site. All discrepancies should be reported to the C.A. immediately upon discovery and prior to the commencement of the works.

Notes

Key

1.2m high heavy gauge roll top panel fencing by bekaert fencing limited
1. galvanising: min. 40 gm/m2
2. polyester coated: 100 microns min. thickness
colour RAL 8040

POST SIZE
fence post
height size height1.2m 60 x 60 x 2.5mm
PANEL SIZES
mesh aperture 76.2mm x 12.7mm (centre to centre)
wire diameter 6mm vertical wires at 76.2mm centres
4mm horizontal wires at 12.7mm centres on attack face
4mm double wires at 152.4mm centres on inside face
width of panels 2520mm
height of panels 1.2mm.
RAL 1018
To match existing

PLANNING AND BUILDING CONTROL
26 FEB 2013

Rev	Date	Revision Note	By	Chk

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Project:
TEMA: 4 STOREY EXTENSION
Title:
PROPOSED BOUNDARY TREATMENT PLAN

Drawn:	Checked:	Date:	Scale:
IS	-	13.02.26	1.1250@A3
Status:		Number:	Revision:
PLANNING		WSA.0279D.P.19	-