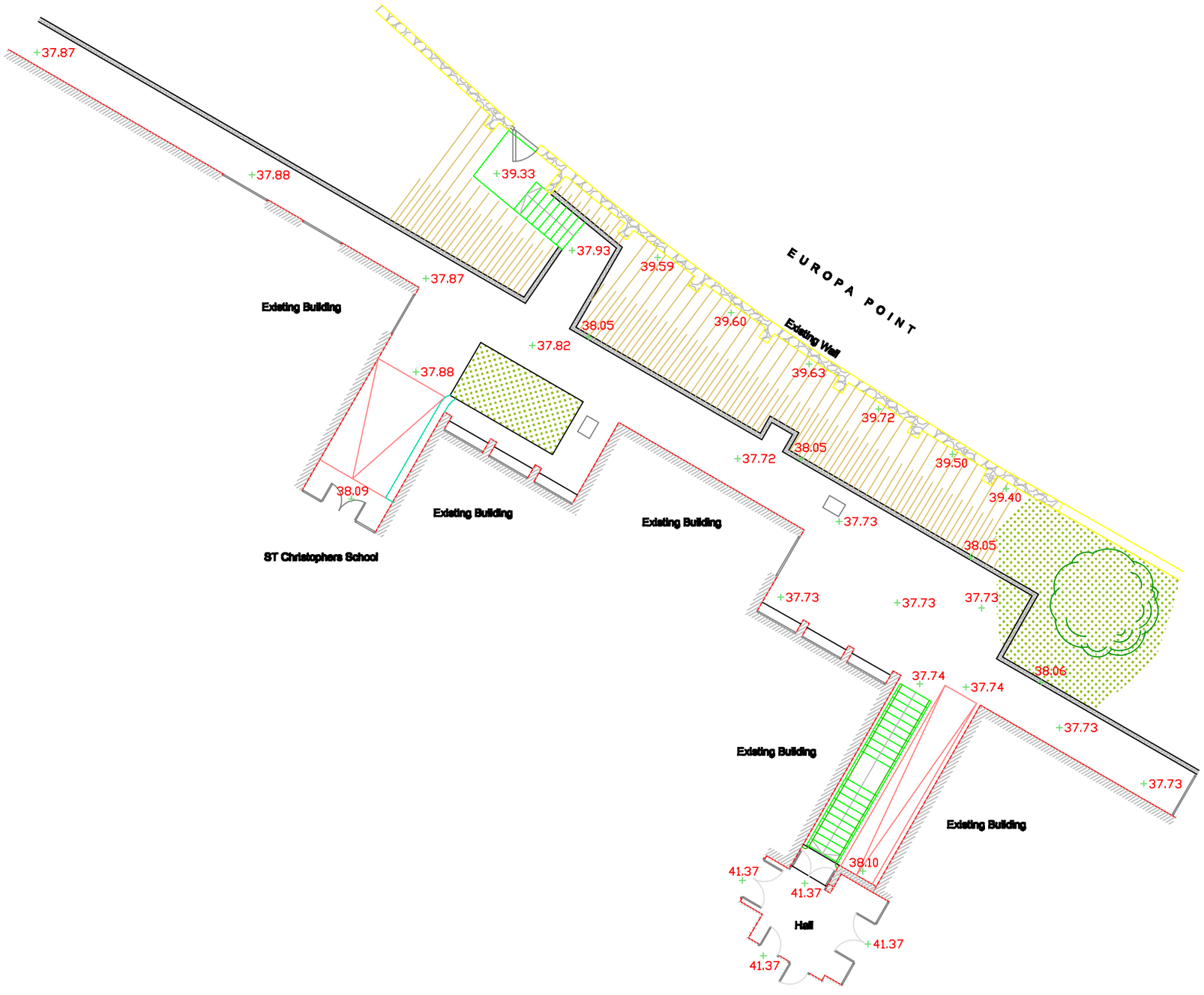
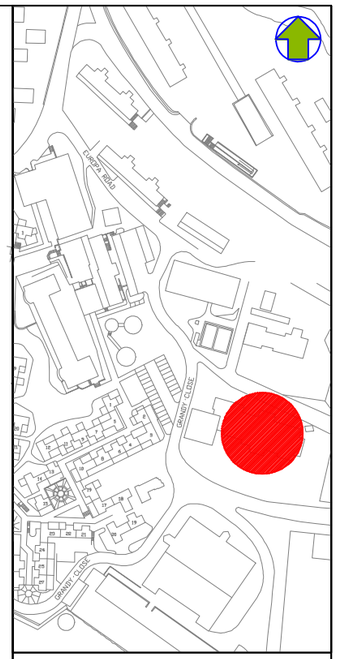




LOCATION PLAN: NTS

rev	date	amendments

MERIDIAN
TOPOGRAPHIC SURVEYS (GIBRALTAR)

Suite 4, Watergardens 1, Gibraltar
Tel: (+350) 20069910
Mobile: (+350) 54036859
Fax: (+350) 20040917
Email: meridian@gibraltar.gi

Client:

Project:

ST CHRISTOPHERS SCHOOL
GIBRALTAR

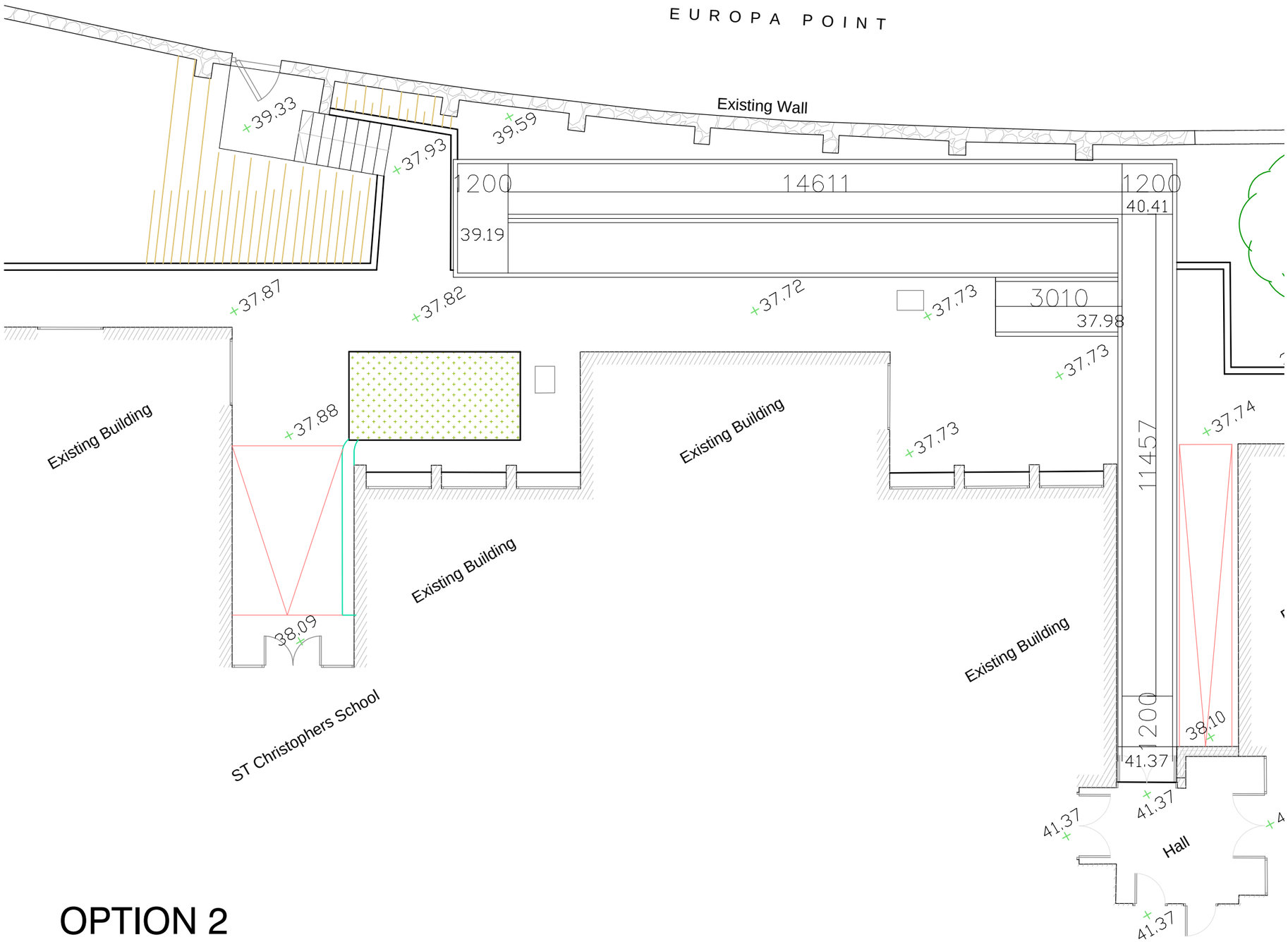
Title:

EXISTING PLAN

Date:	Drawn by:	Size:
03/07/15	MER	A3

Scales:
1:150@A3

Drawing No:	Revision:
1.001-M15-149	X



OPTION 2

notes

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Do not scale from this drawing.

All dimensions to be checked on site.

NOTES:

Ramp pitch to be no greater than 1 in 12.
Handrails required to both sides and 1100mm high.
Non-slip finish to ramp surface required.
Width of ramp to be confirmed to accommodate 3 seat wide pushchairs.

rev.	date	description	drawn
-	.	.	.

AKS
AKS ARCHITECTS & ENGINEERS
P. O. Box 855 Gibraltar
Tel (+350) 20073260 Fax(+350) 20074739 Email mail@aks.gi

ARCHITECTS

client: GJBS

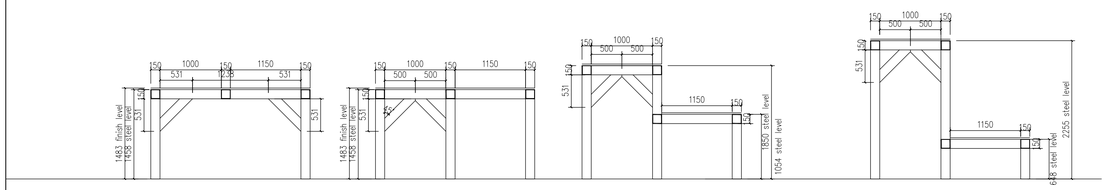
project: Temporary ramp
St. Christophers School, Europa Point

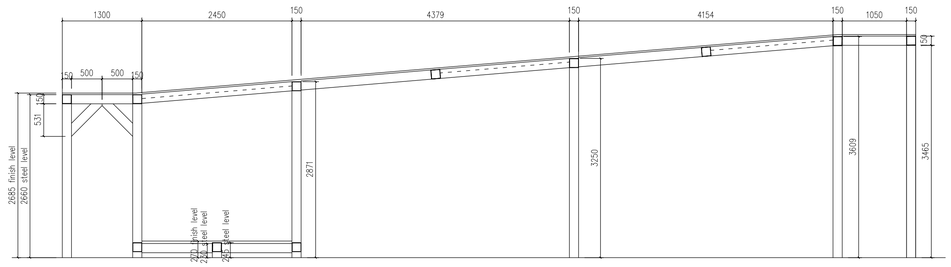
title: GA PLAN
OPTION 2

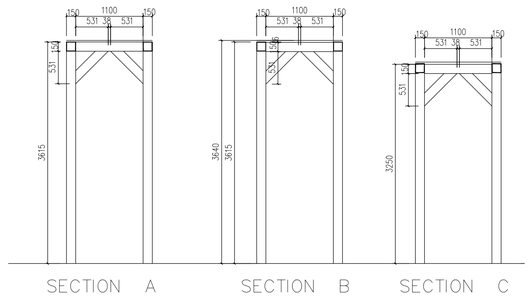
scale: 1:100@A3

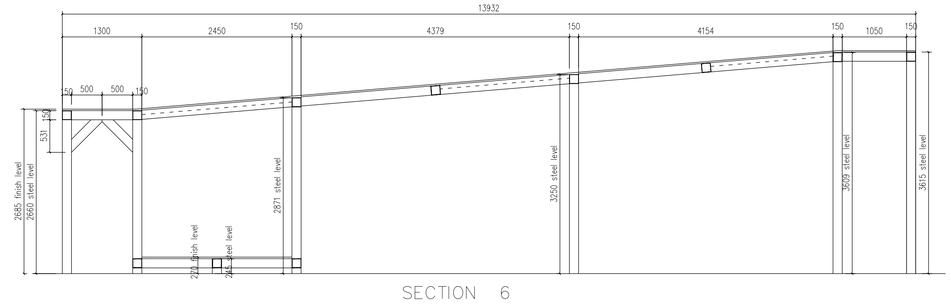
drawn	checked
DH	DH

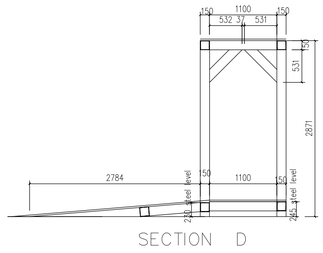
drawing no.	rev.	date
215051.002	.	13.07.15

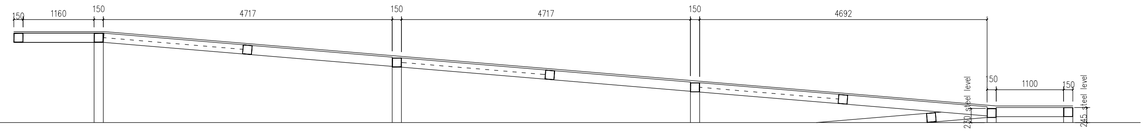


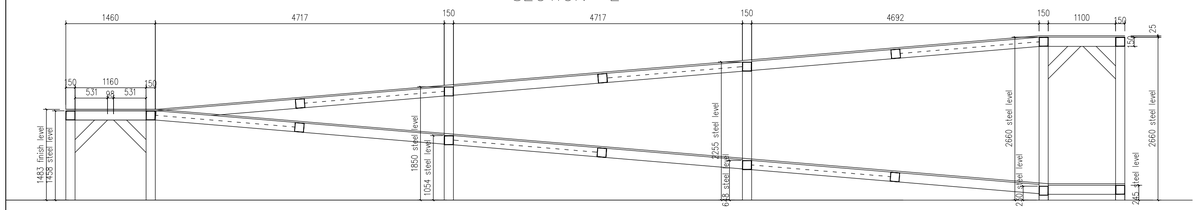


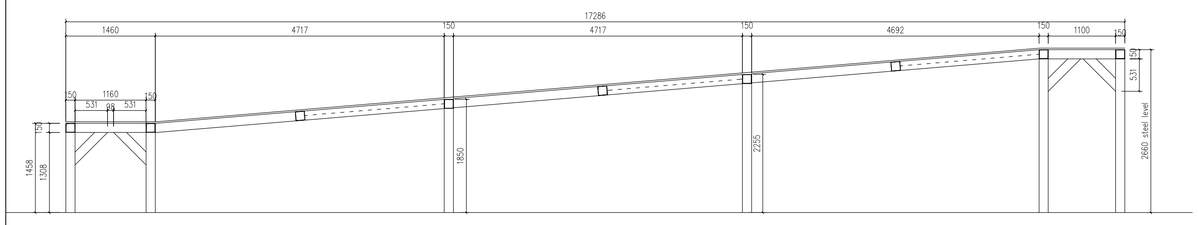


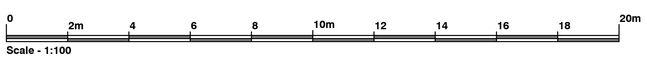












WINDBRACING L30X30X3

ALL PROFILES SHS 150x150x5

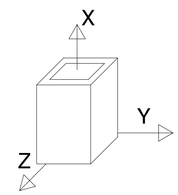
STEEL CONNECTIONS BY OTHERS

ALL CONNECTIONS TO BE BOLTED AND HOT DEEP GALVANIZED

Windbracing connections to be designed for 10kN tension force

The connections between RHS-RHS to be designed for the forces bellow

M max = ±7.00 kN x m (bending moment)
Fz max= ±22.00 kN (shear force)
Fx max= ±22.00 kN (tension/compression force)



Steelwork

1. All materials and workmanship to comply with BS 5950.
2. Welds to be continuous 6mm FPFW U.N.O.
3. Allow for steel element splices to aid delivery and installation.
4. All columns to be continuous from ground to roof or spliced to be continuous.
5. Unless noted otherwise all new steelwork to be grade S275 JO to BS EN 10025.
6. Bolts to be grade 8.8 equivalent and hot-dip galvanised unless noted otherwise. All bolts must have washers.
7. All internal hidden steelwork (C2 Risk Category) to be thoroughly cleaned by grit blasting to grade Sa2.5 and primed with zinc phosphate primer to 80um. Fire protected to meet Architects requirements. Visible steelwork then finished to Architects requirements.
8. All non-internal, partly internal embedded or external steelwork (C3 Risk Category) to be galvanised to be marine grade and guaranteed to required lifetime specified by Client. Fire protected to meet Architects requirements. Finished to Architects requirements.
9. Steelwork fire protection to Architect's specification - intumescent coated, compatible with primer / coating. 0 hour protection provided as per Architects requirements. SUBMIT FOR APPROVAL.
10. The Contractor must allow for tolerance in fabrication and provide all shimming and packing necessary to obtain the correct levels shown on the drawings.
11. All dimensions based on provided site survey and Architects drawings. Contractor & fabricators to carry out their own surveys.
12. All steel works are to be in strict accordance with the NSSS National Structural Steelwork Specification, including tolerances.
13. Resin anchor bolts to be installed in strict accordance with the manufacturers recommendations.
14. Contractor to allow for all shimming and packing necessary to ensure proper support over beams.

notes

Do not scale from this drawing.

All dimensions to be checked on site.

General

1. Do not scale from the drawings, if in doubt ask.
2. All drawing to be read in conjunction with relevant Architect's, Engineer's and subcontractor's drawings and Specifications.
3. Contractor to check all dimensions on site prior to commencing works.
4. All temporary support work to be the responsibility of the Contractor.
5. All dimensions are in millimeters.
6. Details and positions of slab openings as M+E engineers builders work drawings.
7. Where service penetrations are to be cast into slabs, use not greater than 150Ø void. Always check positions and sizes with structural engineer.
8. It is the Builder's responsibility to ensure all Government Approvals are in place prior to commencement of works.
9. Waterproofing, sealing and tanking are to the Architect's details. If unclear refer to the Architect for advice. Compressible joints will generally need to be sealed - seek advice from the Architect.
10. Contractor must allow for local traffic weight restrictions and seek approval for deliveries from the Highways Department.
11. There is no Party Wall act in Gibraltar. It is therefore the Client and Project Manager's responsibility to ensure that all works at or adjacent boundaries have been agreed between Parties.
12. All loads quoted on THIS drawings are FACTORED.
13. Ramp pitch not to be steeper than 1:12

rev.	date	description	drawn
A	03.08.15	issued for approval	LP

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STRUCTURAL

client: GJBS

project: Temporary ramp
St. Christophers School, Europa Point

title: Steel Structure Sections

scale: 1:25@A1

drawn	checked	
LP	DH	
drawing no.	rev.	date
215051.402	A	03.08.15