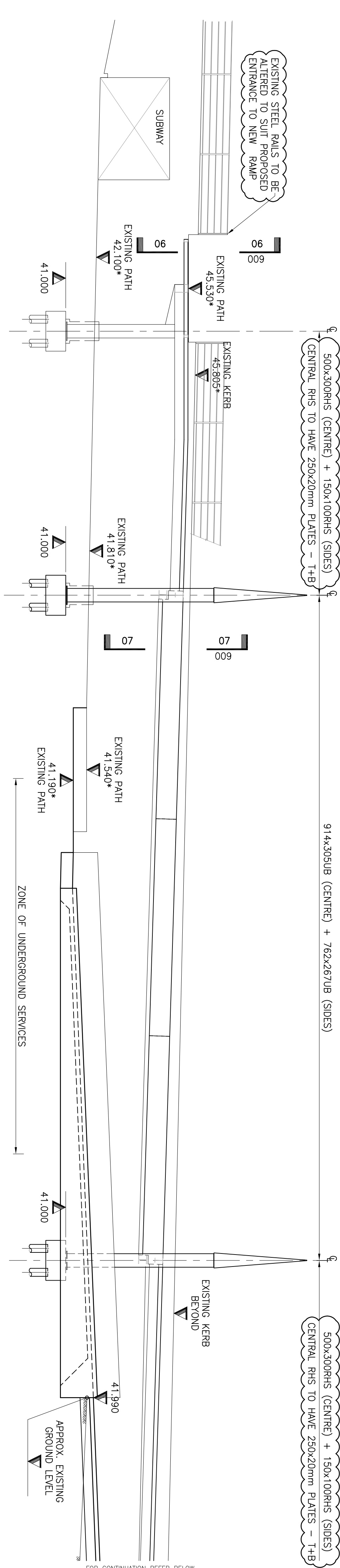
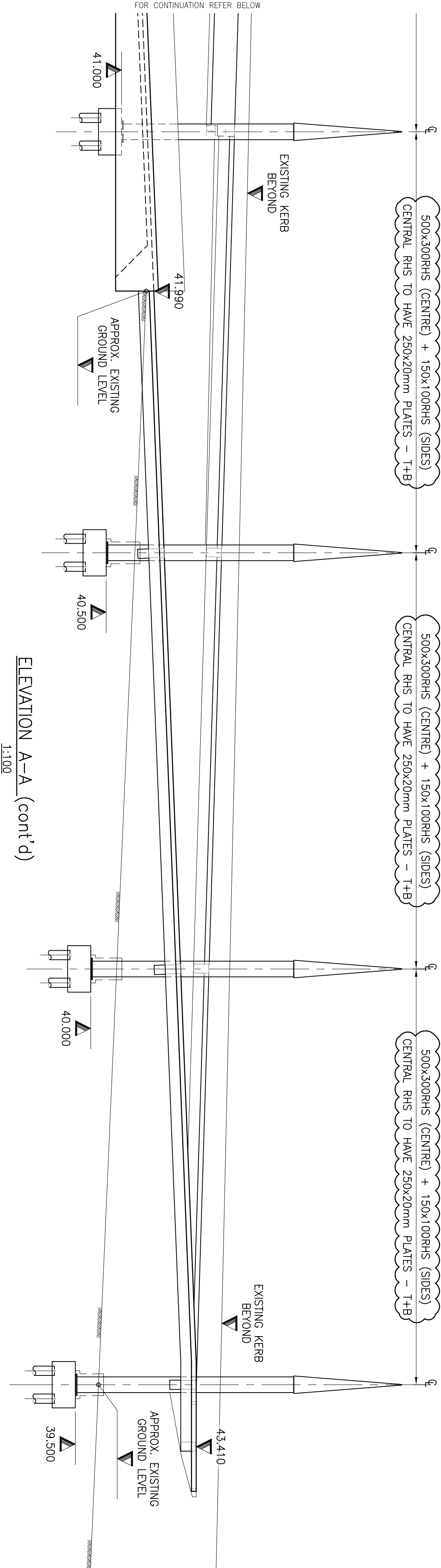




ELEVATION A-A
1:100



ELEVATION A-A (cont'd)
1:100

- GENERAL TO ALL DRAWINGS
1. THE DRAWING IS TO BE READ IN CONNECTION WITH ALL RELEVANT ARCHITECT'S SERVICE ENGINEER'S SPECIALISTS AND KIRKSAUNDERS' DRAWINGS, BILLS OF QUANTITIES AND SPECIFICATION.
 2. FOR THE PURPOSES OF CONSTRUCTION THIS DRAWING MUST NOT BE SCALED AND ONLY WRITTEN OR CALCULATED DIMENSIONS USED.
 3. ALL WORKMANSHIP TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE RELEVANT BRITISH STANDARD, CODES OF PRACTICE SPECIFICATIONS AND TO THE APPROVAL OF THE BUILDING INSPECTOR AND CONTRACT ADMINISTRATION.
 4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE STEELWORK PRIOR TO ORDERING OR FABRICATING ANY SET ITEMS.
 5. DIMENSIONS MARKED BY AN * ARE SUBJECT TO CONFIRMATION BY SITE MEASURE AND GIVEN FOR GUIDANCE ONLY.
 6. ALL BEAMS ARE REFERENCED BY DEPTH x BREATH UNLESS NOTED OTHERWISE.
 7. ALL PROPRIETARY PRODUCTS ARE TO BE USED STRICTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
 8. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION PROCEDURES AND TEMPORARY WORKS TO SAFELY CARRY OUT STRUCTURAL WORKS.

STEELWORK

1. UNLESS NOTED OTHERWISE ALL STRUCTURAL STEEL SECTIONS TO BE S355J0
2. ALL CONNECTIONS NEED TO BE ABLE TO WITHSTAND THE FACTORED VERTICAL END REACTIONS AS NOTED ON THE DRAWING AND A TENSILE FORCE EQUAL TO 75kN
3. ALLOWANCE NEEDS TO MADE BE FOR ANY ADDITIONAL STIFFENERS TO COLUMN/BEAM CONNECTIONS IN ORDER TO RESIST THE ABOVE FORCES
4. STEEL FABRICATOR IS RESPONSIBLE FOR DETAILING DESIGN STEELWORK AND ALL STRUCTURAL STEELWORK CONNECTIONS. ANY CONNECTIONS SHOWN ON KIRKSAUNDERS' DRAWINGS ARE INDICATIVE ONLY.
5. ALL WORKMANSHIP AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE ENGINEER'S SPECIALISTS' AND KIRKSAUNDERS' DRAWINGS, BILLS OF QUANTITIES AND SPECIFICATION.
6. END REACTION FORCES ARE SHOWN WITH THEIR DEFINITIONS IN PARENTHESES:
 - (V) VERTICAL SHEAR - kN
 - (M) MAJOR AXIS BENDING MOMENT - kNm
 - (A) AXIAL FORCE - kN
 - (T) TORSION - kNm
 - (H) HORIZONTAL SHEAR - kN

7. ALL STEELWORK TO BE HOT DIP GALVANISED AND ALSO PREPARED & PAINTED WITH 125 MICRONS ZINC PHOSPHATE PRIMER (REFER TO SPECIFICATION). NO PAINT REQUIRED TO COLOURS EXCEPT IN CASES OF STEELWORK MINIMUM 20mm DIAMETER, 6mm CONTINUOUS FILLET, UNLESS NOTED OTHERWISE. (BUTT WELDS SHALL BE TESTED).
9. ALL HOLES THROUGH STEELWORK SHALL BE DRILLED. THE BURNING OF HOLES IS NOT ACCEPTABLE.
10. NO NOTCHES, HOLES OR REBATES ETC. ARE TO BE CUT IN ANY MEMBER WITHOUT THE WRITTEN AGREEMENT OF THE ENGINEER.
11. ALL STEELWORK SHALL HAVE ALL SHARP EDGES AND BURRS REMOVED
12. ALL STEELWORK BELOW GROUND LEVEL SHALL BE CASD IN A MINIMUM 100mm OF CONCRETE.

FOR PLANS, SECTIONS & DETAILS REFER TO THE FOLLOWING DRAWINGS:
SITE/RAMP LAYOUT: 4483-004
PILECAP/RAMP DETAILS: 4483-005
CONCRETE RAMP DETAILS: 4483-007
STEELWORK RAMP DETAILS: 4483-008
ENLARGED PLANS: 4483-009
STEELWORK RAMP SECTIONS: 4483-010
RAMP ELEVATION: 4483-011
PILE + PILECAP LAYOUT: 4483-011

FOR CONSTRUCTION

C1	ISSUED FOR CONSTRUCTION, SWS BEAMS.	30x4	GC	03.09.12
P3	PILECAP ENLARGEMENT SHOWN.	30x4	GC	25.05.12
P1	PILECAP LEVELS ADDED.	30x4	GC	26.04.12
P1	ISSUED FOR INFORMATION	30x4	GC	13.03.12
Rev	Description	Drawn	Checked	Date

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CLIENT: SAINSBURY'S

Architect: CHQ PARTNERSHIP

Project: WATERLOOVILLE RAMP

Drawing title: RAMP ELEVATION
GENERAL ARRANGEMENTS

Drawn	Checked/Approved	Version	Scale
Delv	GC	Mar '12	A1 1:100

4483-010 C1