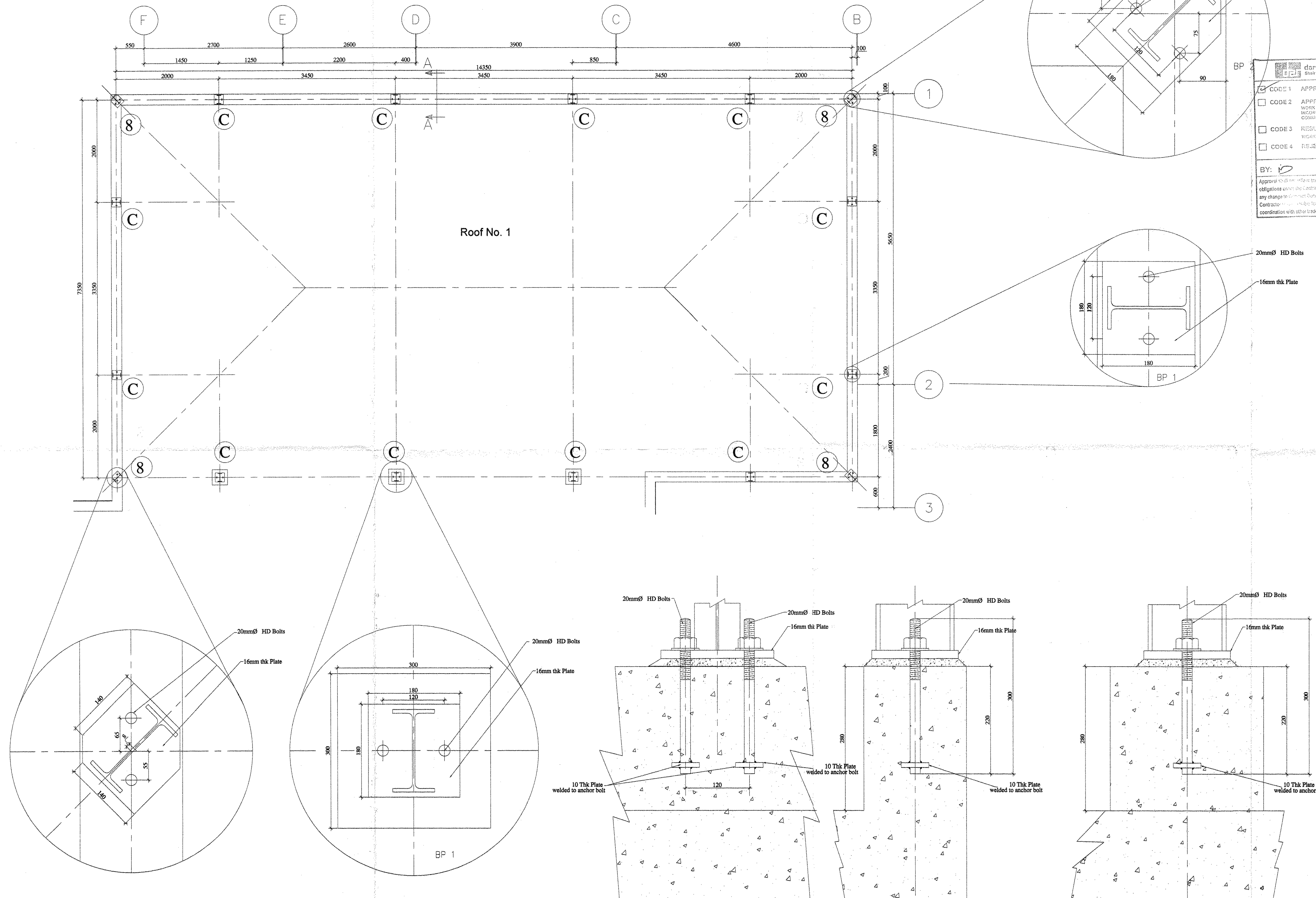


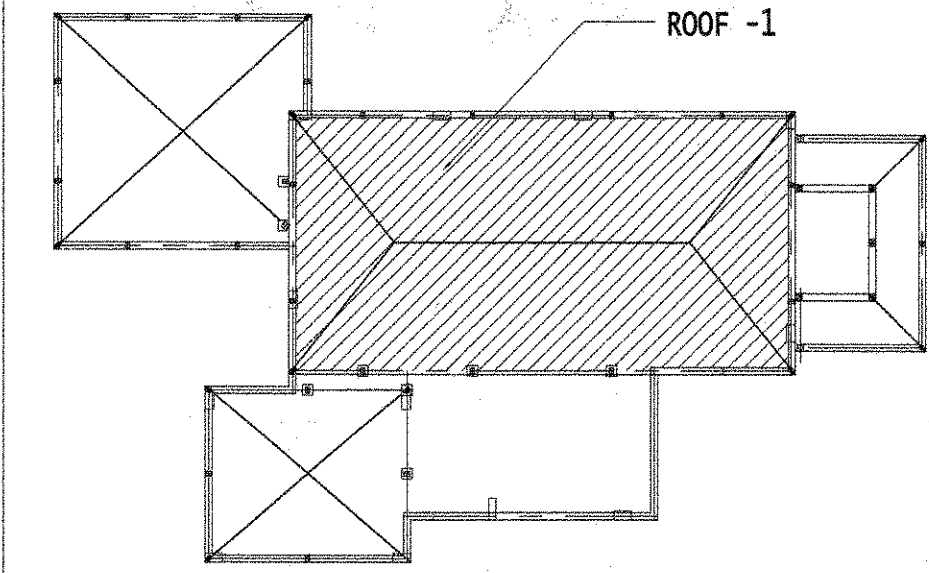
Roof No. 1



FOUNDATION PLAN (LAYOUT)

SECTION A-A.

300x300x280Ht.
PEDESTAL-TYP



KEY PLAN

dar al-handasah
Civil and Structural

☒ CODE 1 APPROVED
☐ CODE 2 APPROVED AS NOTED
☐ CODE 3 RESUBMIT FOR APPROVAL
☐ CODE 4 REJECTED

BY: *[Signature]* DATE: 8/5/12

Approval is given on the condition that the contractor shall be responsible for any change in the design or construction of the works. The contractor shall be responsible for the design, quantities and coordination with other trades.

NOTE: -

- 1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
- 2 DO NOT SCALE THE DRAWING ONLY FIGURED DIMENSIONS TO BE FOLLOWED
- 3 ALL DIMENSIONS ARE ACCORDING TO THE SITE
- 4 ALL STEEL CONFORM TO Gr.43 A OF BS 4300 OR EQUIVALENT.
- 5 ALL BOLTS SHALL CONFORM TO Gr. 8.8 (G)
- 6 SURFACE PREPARATION & PAINTING SHALL BE AS PER SPECIFICATION

TRUSS SCHEDULE

MARK	SIZE	DESCRIPTION
BP 1	180x180x16mm	BASE PLATE
BP 2	210x180x16mm	BASE PLATE
HD Bolt	Foundation Bolt	20mm DIA



AS BUILT DRAWING

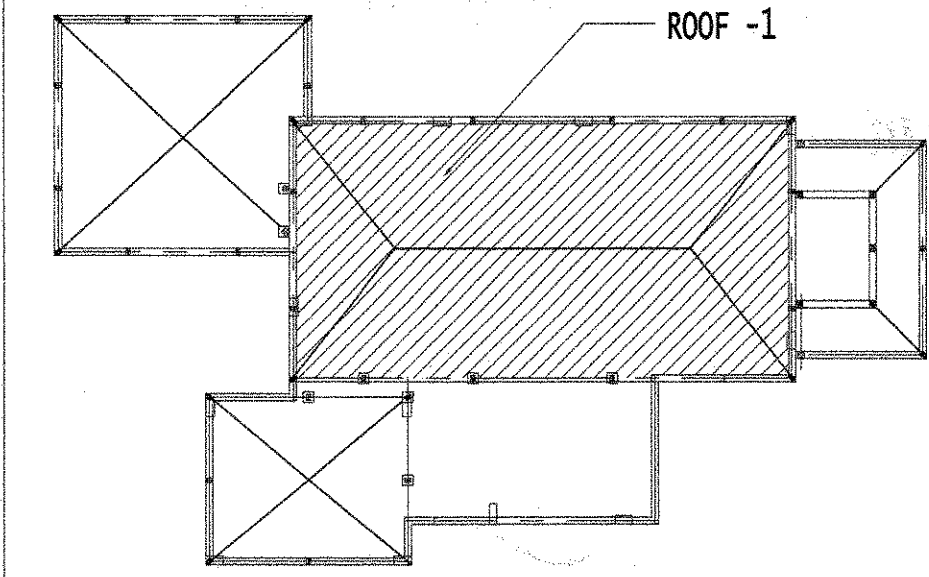
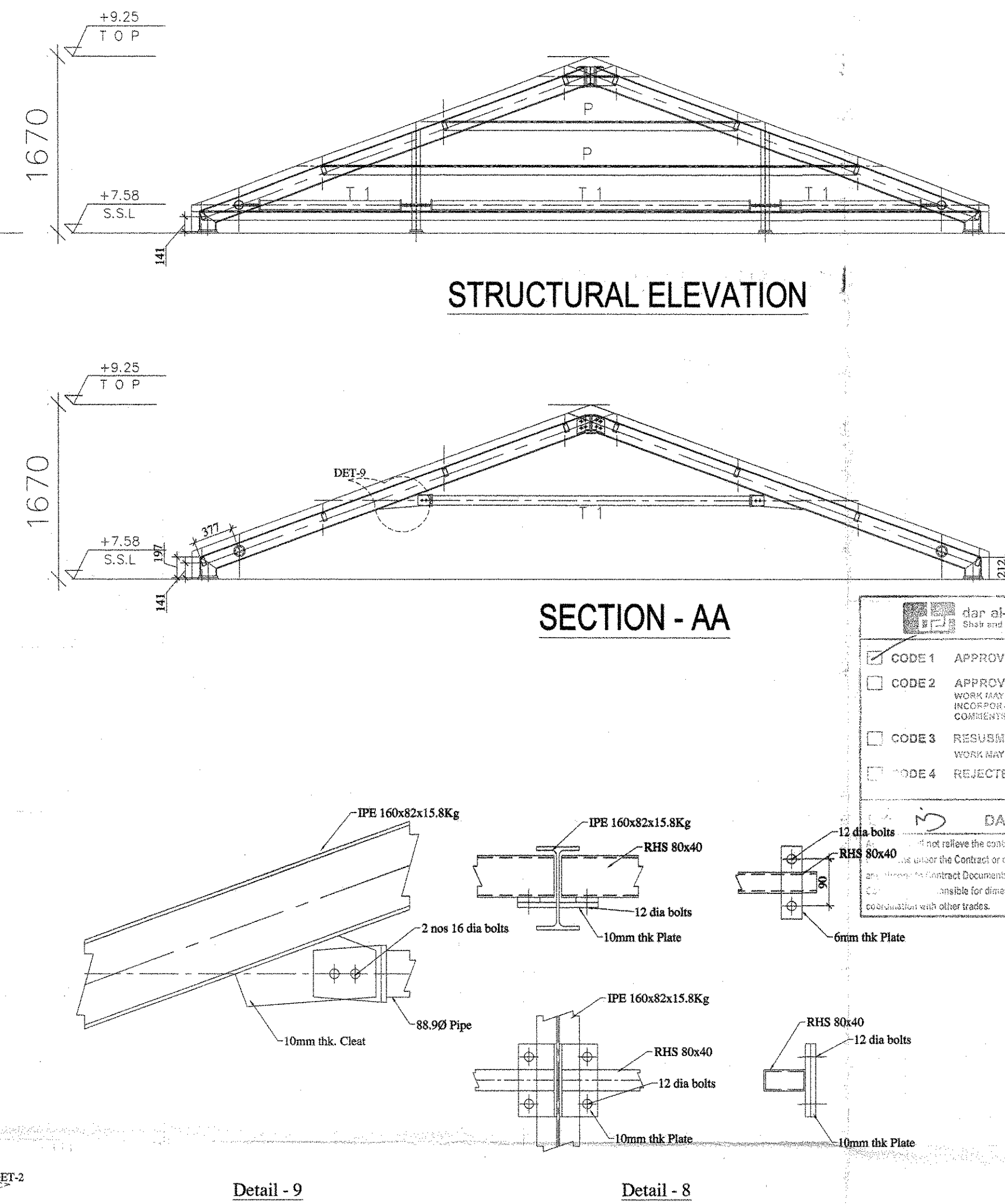
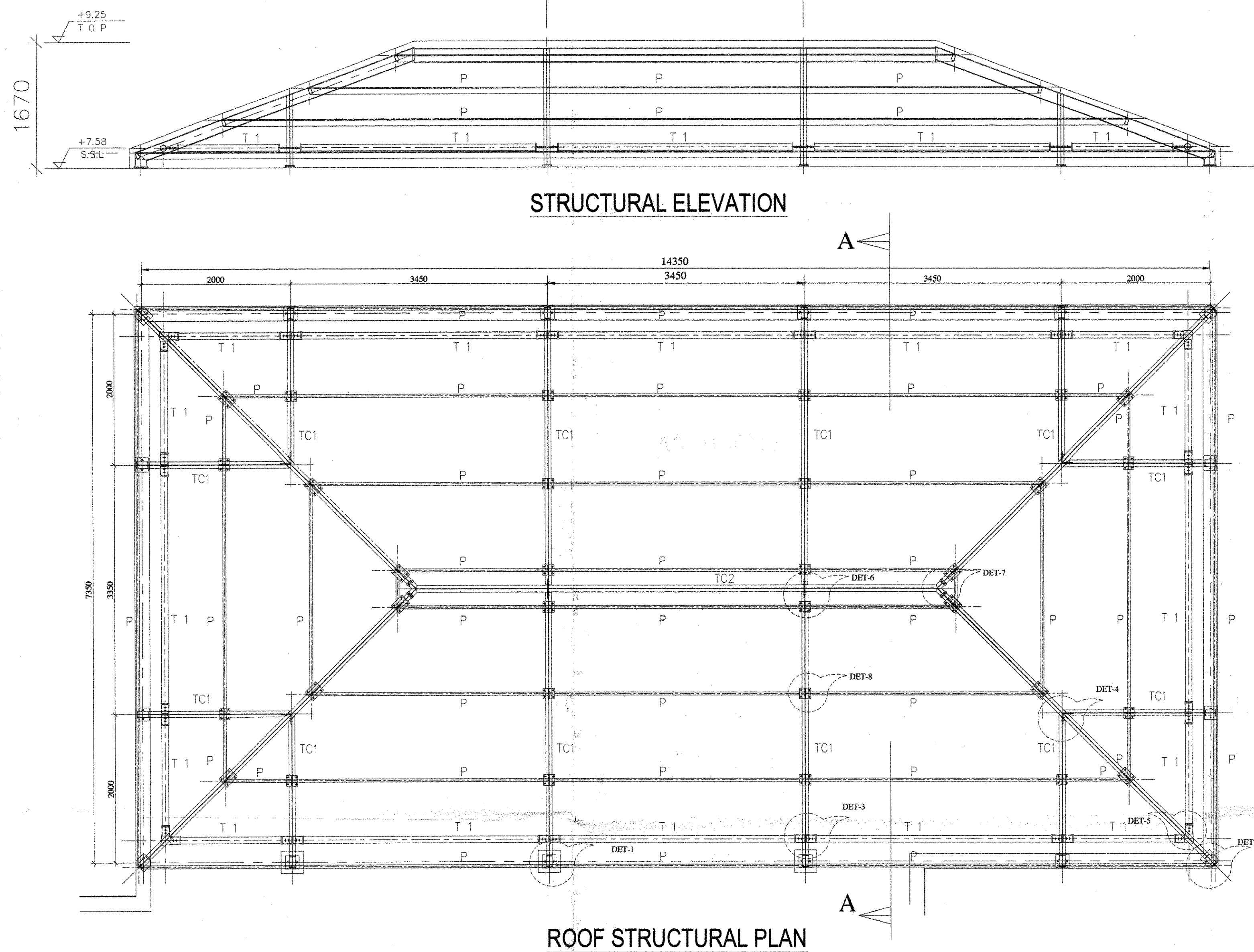
AB-129

Project	JUMEIRAH PARK
Employer	NAKHEEL
Consultant	dar al-handasah sheik and partners
Main Contractor	Pauling Middle East
Sub Contractor	AL DERA STRUCTURAL STEEL & CONTRACTING (L.L.C.)
Package	PACKAGE - 2 & 2A

Drawing Title	STEEL STRUCTURAL FOUNDATION PLAN - ROOF 1 TYPE : LEGACY
---------------	--

Drawn	SHJU	Review	Eng. PRASHANT	Check	Eng. MG VARGHESE
Scale		Date	24-04-2012	Approved	

Drawing No: **PME/JP/AB/SSR/001**



- NOTE: -**
- 1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
 - 2 DO NOT SCALE THE DRAWING ONLY FIGURED DIMENSIONS TO BE FOLLOWED
 - 3 ALL DIMENSIONS ARE ACCORDING TO THE SITE
 - 4 ALL STEEL CONFORM TO Gr-43 A OF BS 4300 OR EQUIVALENT
 - 5 ALL BOLTS SHALL CONFORM TO Gr. 8.8(8)
 - 6 SURFACE PREPARATION & PAINTING SHALL BE AS PER SPECIFICATION

TRUSS SCHEDULE

MARK	SIZE	DESCRIPTION
TC1	UB 160x82x16 Kg	RAFTER
TC2	UB 180x91x18.8 Kg	Main Beam
P	RHS 80x40x3.6mm	PURLIN
T1	CHS 88ø	Horizontal Tie Pipe
BP 1	180x180x16mm	BASE PLATE
BP 2	210x180x16mm	BASE PLATE
HD Bolt	Foundation Bolt	20mm DIA

AS BUILT DRAWING

JUMEIRAH PARK

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 shair and partners
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 PHONE : + 971 - 2 - 4522021
 FAX : + 971 - 2 - 4522013
 E-MAIL : pauling@paulingme.com.ae

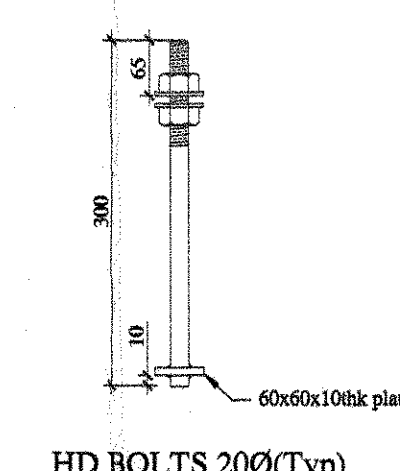
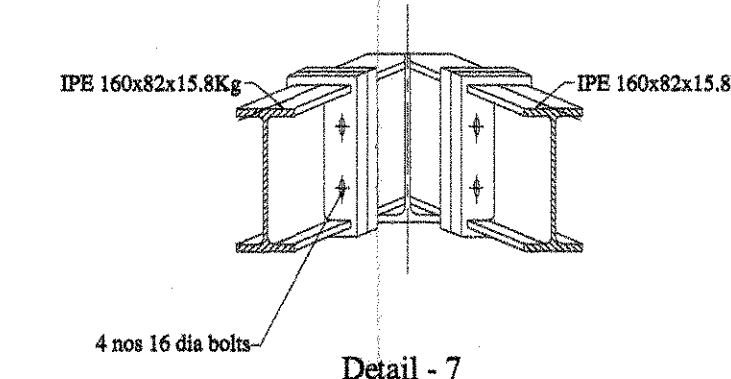
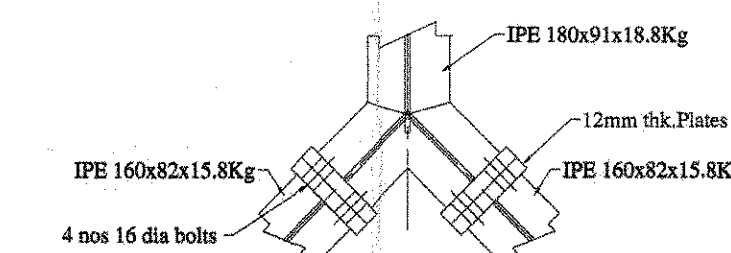
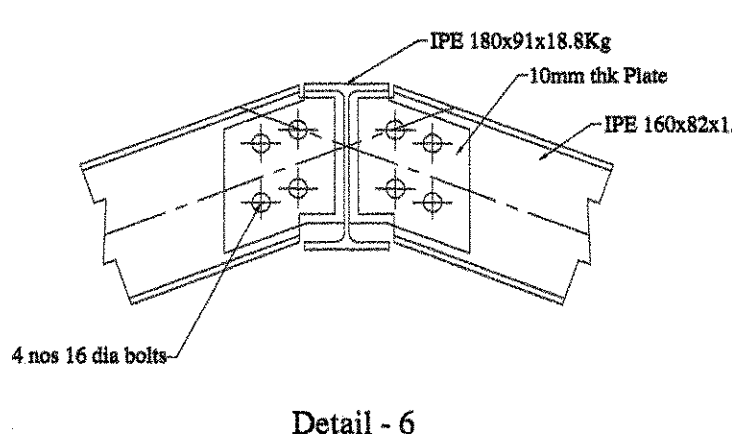
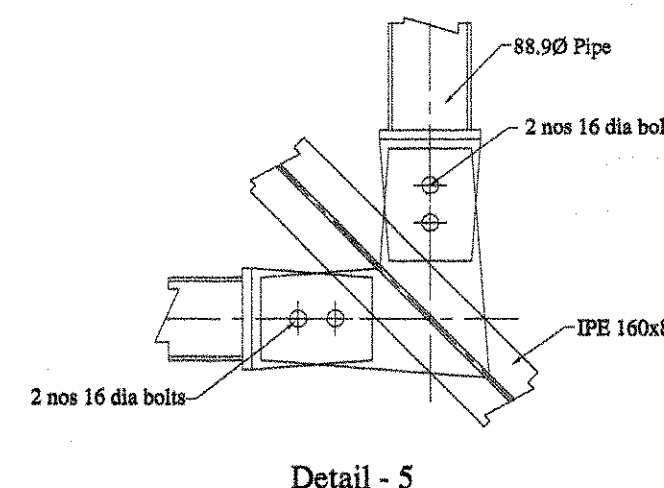
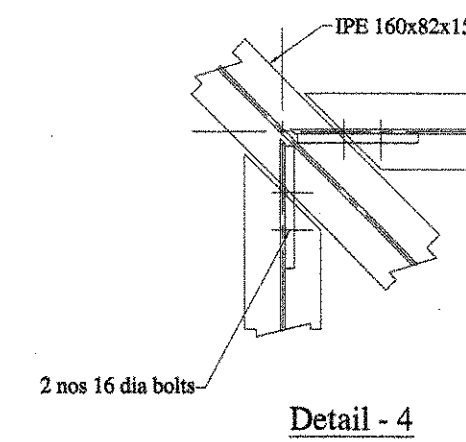
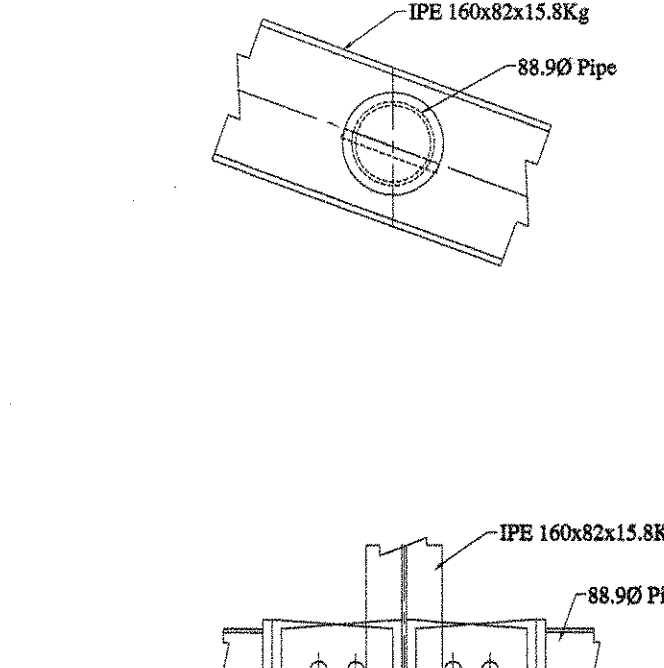
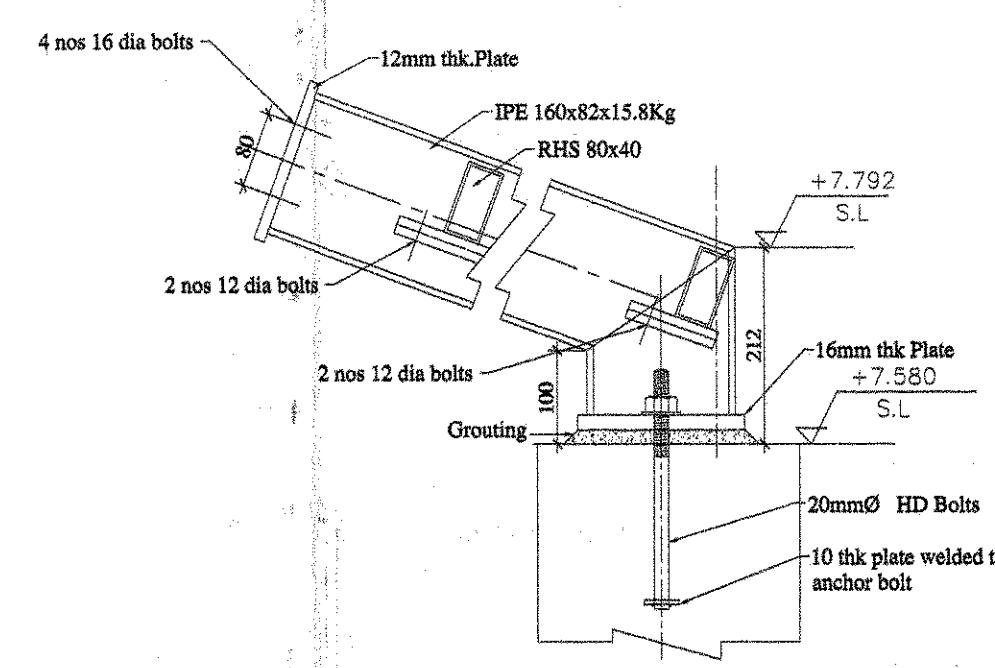
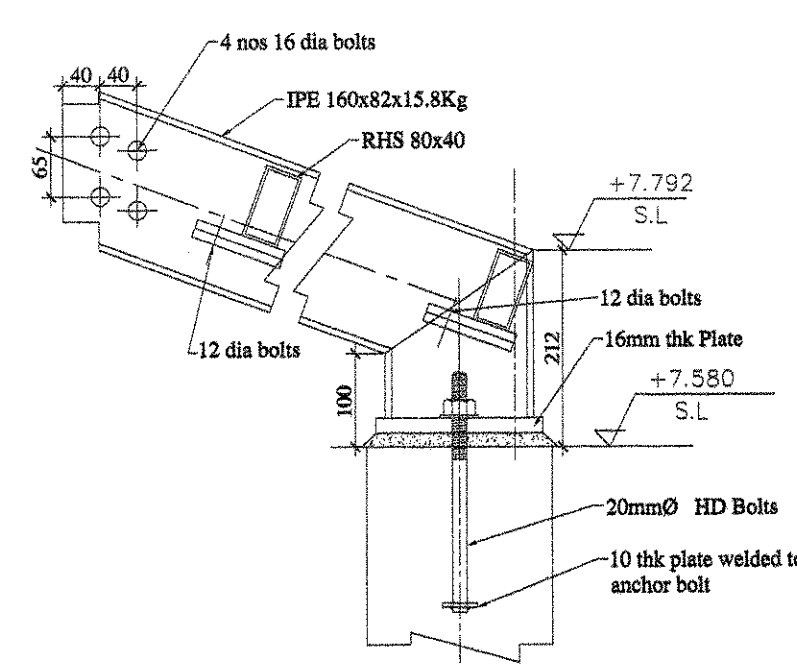
Sub Contractor
AL DERA STRUCTURAL STEEL & CONTRACTING (L.L.C.)
 Tel: 04 3473116 Fax: 04 3473108 P.O.Box: 61546

PACKAGE - 2 & 2A

Drawing Title
STEEL STRUCTURAL PLAN, ELEVATION, SECTION & DETAILS - ROOF 1
TYPE : LEGACY

Drawn: SHJU Review: Eng. PRASHANT Check: Eng. MO VARGHESE
 Scale: Date: 24-04-2012 Approved:

Drawing No: **PME/JP/AB/SSR/002**



AB-129

KEY PLAN

NOTE: —

- 1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
2 DO NOT SCALE THE DRAWING ONLY FIGURED DIMENSIONS
3 TO BE FOLLOWED
4 ALL DIMENSIONS ARE ACCORDING TO THE SITE
5 ALL STEEL CONFORM TO GR.43 A OF BS 4300 OR EQUIVALENT.
6 ALL BOLTS SHALL CONFORM TO Gr. 8.8(GI)
7
8 SURFACE PREPARATION & PAINTING SHALL BE
9 AS PER SPECIFICATION

dar al-handasah
Shay and Partners

☐ CODE 1 APPROVED

☐ CODE 2 APPROVED AS NOTED
WORK MAY PROCEED SUBJECT
TO CORRECTION OF ENDORSED
COMMENTS

☐ CODE 3 REQUEST FOR APPROVAL
WORK MAY NOT PROCEED

☐ CODE 4 REJECTED

DATE: 8/5/12

do not relieve the contractor of any of its
responsibilities for the Contract or constitute authorization
to release Documents or variations to the work
contract. It is not available for dimensions, quantities and
coordination with other trades.

TRUSS SCHEDULE

[illegible]

AS BUILT DRAWING

Project

JUMEIRAH PARK



NAKHEEL

Employer
P.O. BOX : 17777, DUBAI, U.A.E.
PHONE : + 971 - 4 - 5903388
FAX : + 971 - 4 - 5903355
WebSite : www.nskschool.ae
E - MAIL : info@nskschool.ae



dar al-handasah
shair and partners

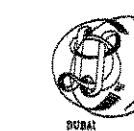
Consultant
P.O. BOX: 55624, DUBAI, U.A.E.
PHONE : + 971-4-335502
FAX : + 971-4-33353121
www.darygsp.com



Pauling Middle East

Main Contractor
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FAX : + 971 - 2 - 6325553
E - MAIL : pauling1@emirates.net.ae

Sub Contractor



AL DERRAA STRUCTURAL STEEL
&
CONTRACTING (L.L.C.)

Tel. 04 3473116 Fax. 04 3473108 P.O.Box. 61548

Package

PACKAGE - 2 & 2A

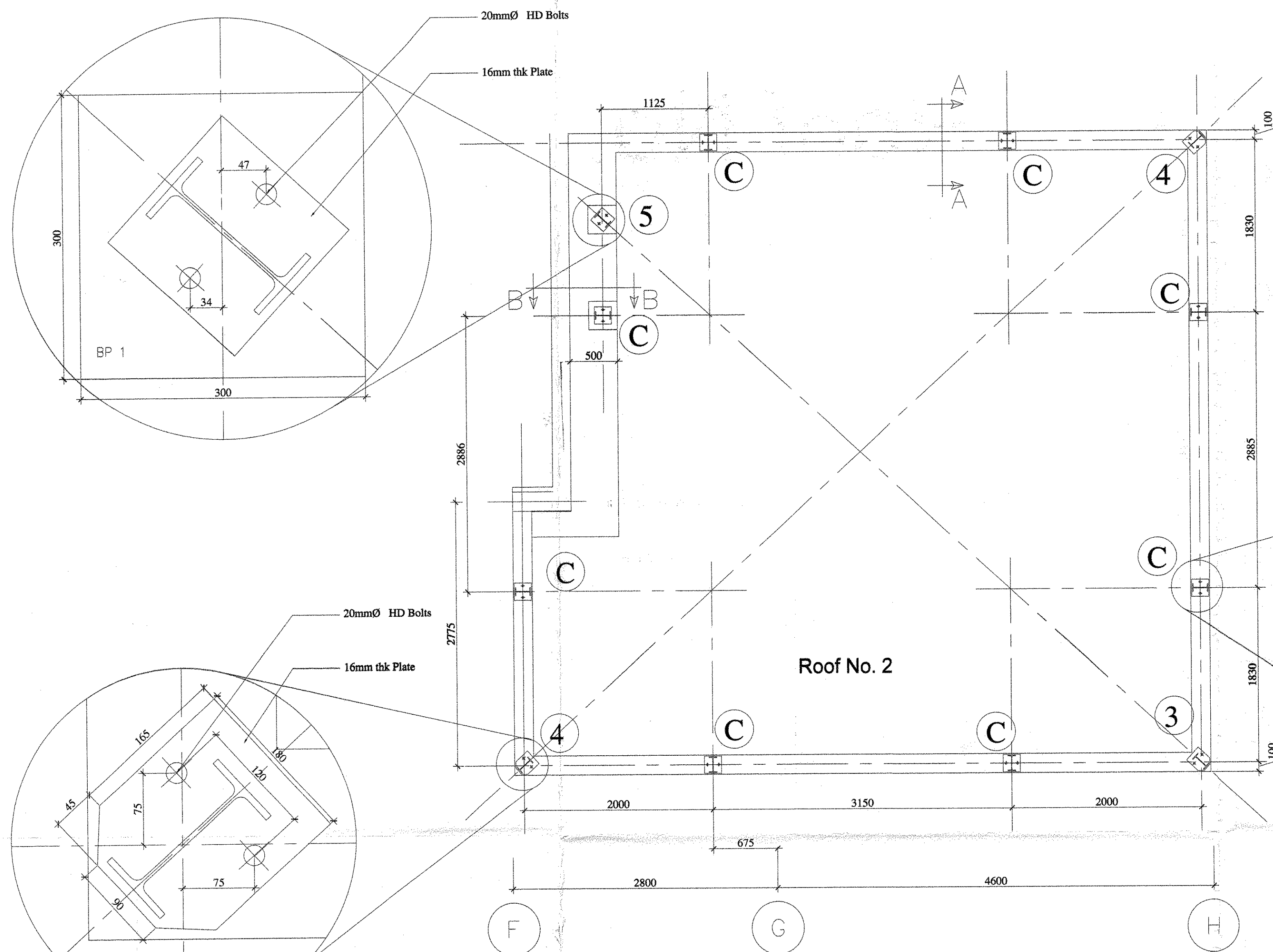
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STEEL STRUCTURAL FOUNDATION PLAN -ROOF 2
TYPE : LEGACY

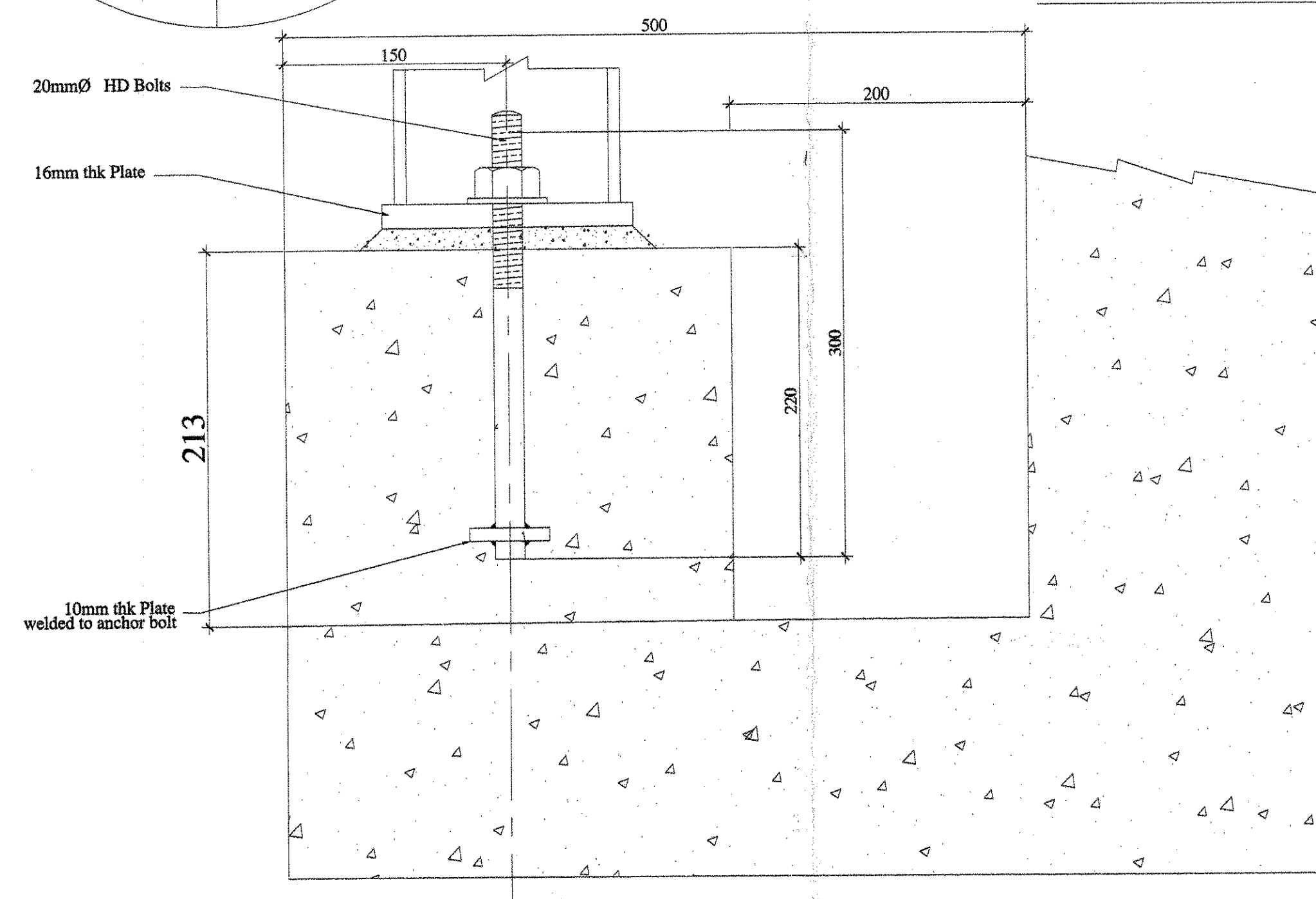
Drawn: SHIJU	Review: Eng. PRASHANT	Check: Eng.MG VARGHESE
Scale:	Date: 24-04-2012	Approved:

Drawing No:

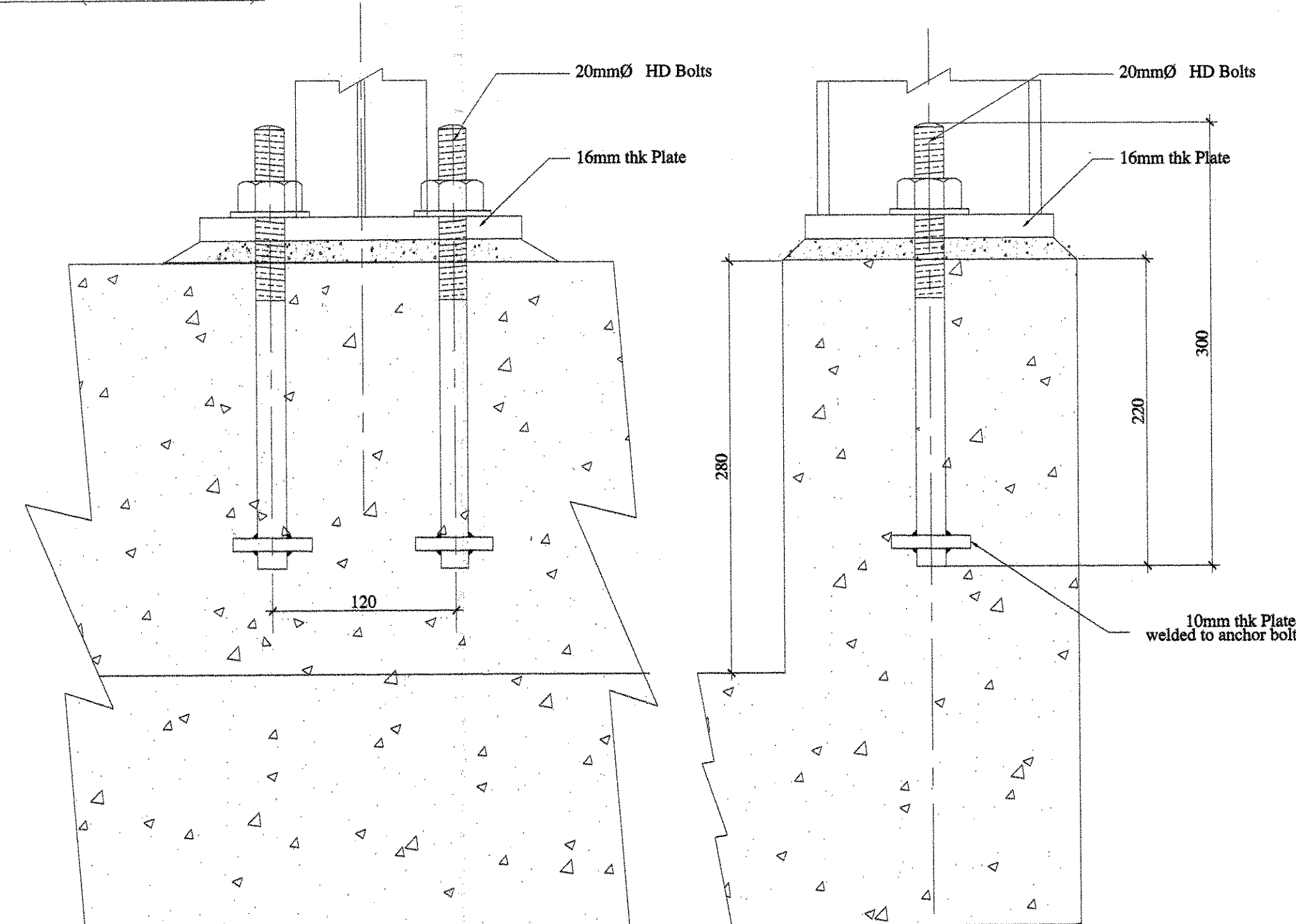
PME/JP/AB/SSR/003



FOUNDATION PLAN (LAYOUT)



300x300x250Ht.
PEDESTAL [SECTION B-B]



SECTION A-A.

SECTIONAL ELEVATION- A A

STRUCTURAL ELEVATION

ROOF STRUCTURAL PLAN

DET-8

DET-5

Detail - 5

Base Plate- BP1
Detail - 1

Base Plate- BP2
Detail - 2

Detail - 7

Detail - 3

Detail - 6

Detail - 8

Detail - 4

CLEAT
10 mm Th. Plate

Detail - 6

BASE PLATE(BP 1)
16 mm Th. Plate

HD BOLTS 20Ø(Typ)

KEY PLAN

NOTE:-

- 1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
- 2 DO NOT SCALE THE DRAWING ONLY FIGURED DIMENSIONS TO BE FOLLOWED
- 3 ALL DIMENSIONS ARE ACCORDING TO THE SITE
- 4 ALL STEEL CONFORM TO Gr.43 A OF BS 4300 OR EQUIVALENT.
- 5 ALL BOLTS SHALL CONFORM TO Gr.8.8 (BS 4399) OR EQUIVALENT
- 6 SURFACE PREPARATION & PAINTING SHALL BE AS PER SPECIFICATION

CODE	DESCRIPTION
☒ CODE 1	APPROVED
☐ CODE 2	APPROVED AS NOTED WORK MAY PROCEED SUBJECT TO REVISIONS/NOTES/UPDATES/REVISIONS
☐ CODE 3	REQUEST FOR APPROVAL WORK MAY NOT PROCEED
☐ CODE 4	REJECTED

TRUSS SCHEDULE

MARK	SIZE	DESCRIPTION
TC1	UB 160x82x16 Kg	TRUSS CHORD
T 1	CHS 76x4 mm	HORIZONTAL TIE
P	RHS 80x40x3.6mm	PURLIN
BP 1	180x180x16mm	BASE PLATE
BP 2	210x180x16mm	BASE PLATE
TP 1	160x110x12mm	BASE PLATE
HD Bolt	Foundation Bolt	20mm Dia



AS BUILT DRAWING

JUMEIRAH PARK



NAKHEEL



dar al-handasah
shear and partners



Pauling Middle East



AL DERA STRUCTURAL STEEL
&
CONTRACTING (L.L.C.)

PACKAGE - 2 & 2A

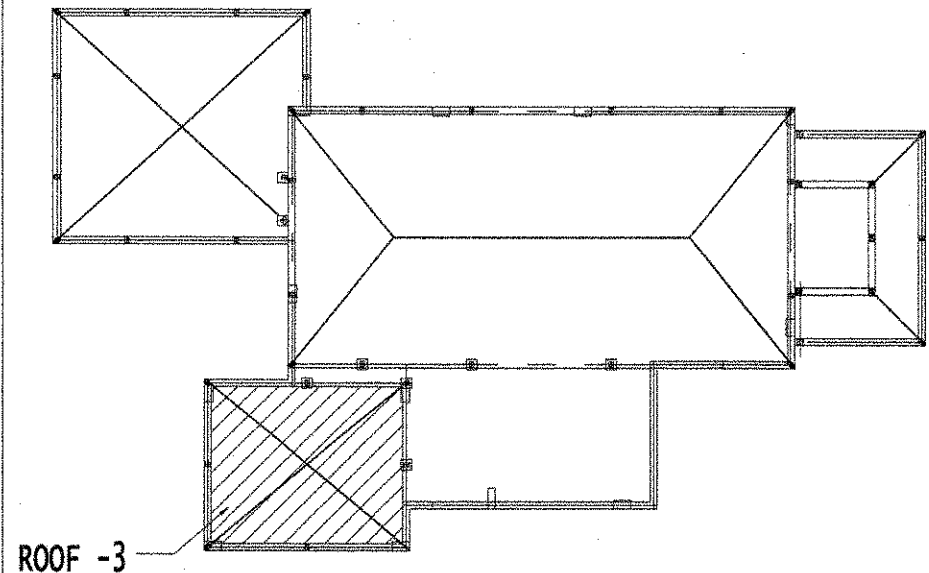
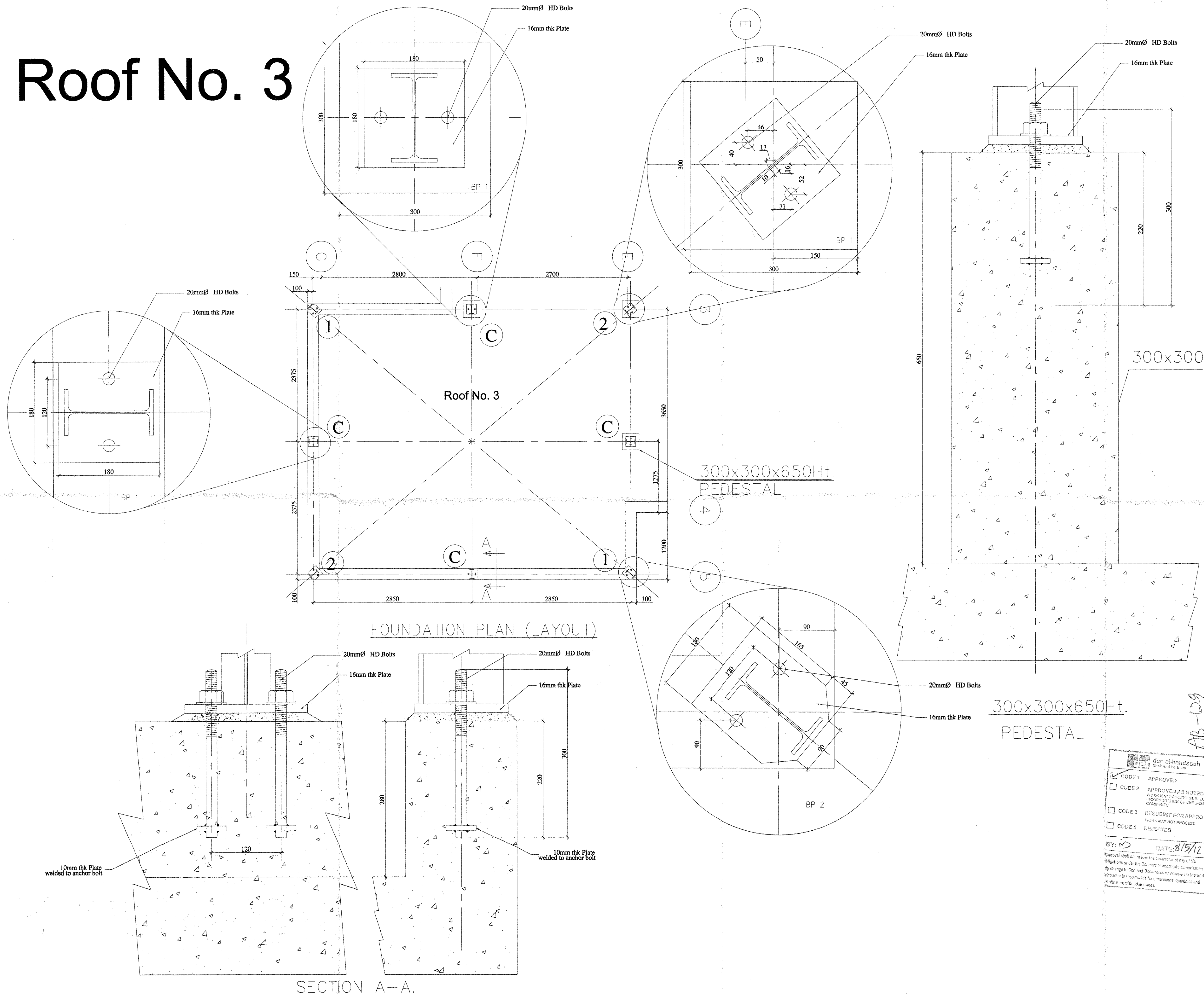
STEEL STRUCTURAL PLAN, ELEVATION,
SECTION & DETAILS - ROOF 2
TYPE : LEGACY

Drawn	SHIJU	Review	Eng. PRASHANT	Check	Eng. MG VARHESE
Scale		Date	24-04-2012	Approved	

Drawing No:

PME/JP/AB/SSR/004

Roof No. 3



KEY PLAN

NOTE: --
1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
2 DO NOT SCALE THE DRAWING ONLY FIGURED DIMENSIONS TO BE FOLLOWED
3 ALL DIMENSIONS ARE ACCORDING TO THE SITE
4 ALL STEEL CONFORM TO Gr.43 A OF BS 4300 OR EQUIVALENT.
5 ALL BOLTS SHALL CONFORM TO Gr. 8.8(G)
6 SURFACE PREPARATION & PAINTING SHALL BE AS PER SPECIFICATION

TRUSS SCHEDULE

MARK	SIZE	DESCRIPTION
BP 1	180x180x16mm	BASE PLATE
BP 2	210x180x16mm	BASE PLATE
HD Bolt	Foundation Bolt	20mm DIA

AS BUILT DRAWING

Project

JUMEIRAH PARK

Employer

Consultant

Main Contractor

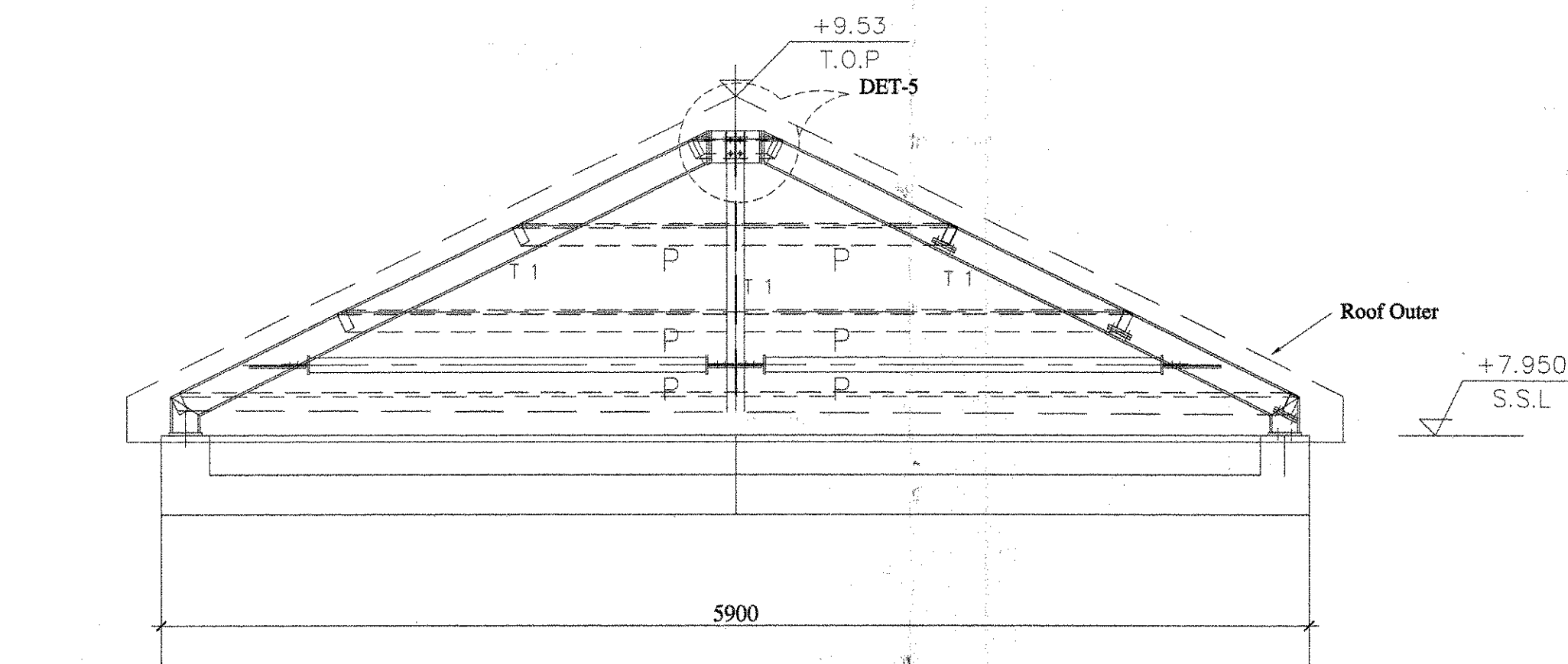
Sub Contractor

Package

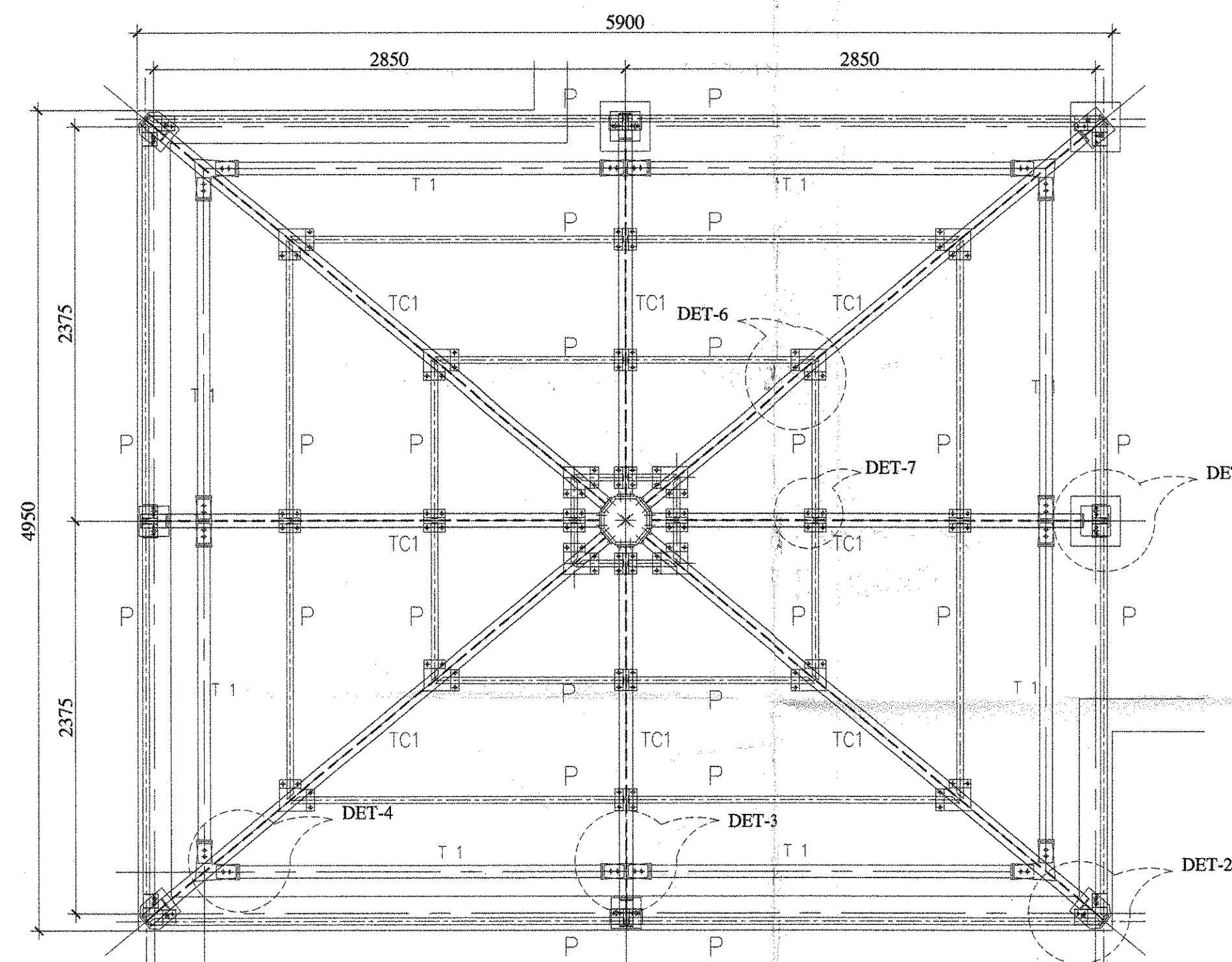
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STEEL STRUCTURAL FOUNDATION PLAN -ROOF 3
TYPE : LEGACY

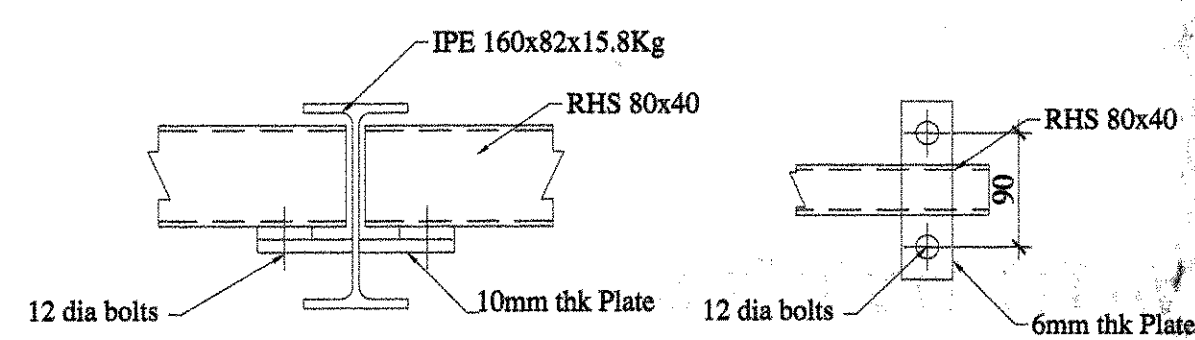
Drawn: SHUJ Review: Eng. PRASHANT Check: Eng. MG VARGHESE
Scale: Date: 24-04-2012 Approved:
Drawing No: PME/JP/AB/SSR/005



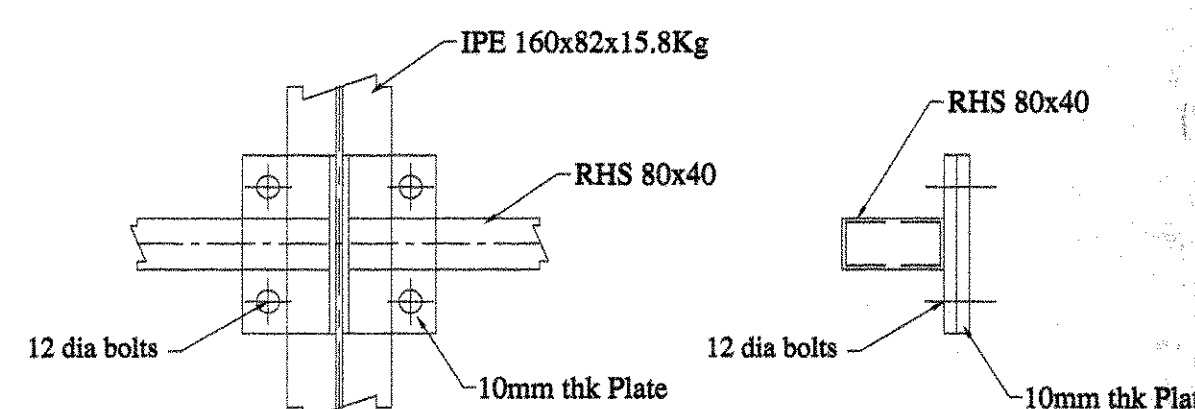
STRUCTURAL ELEVATION



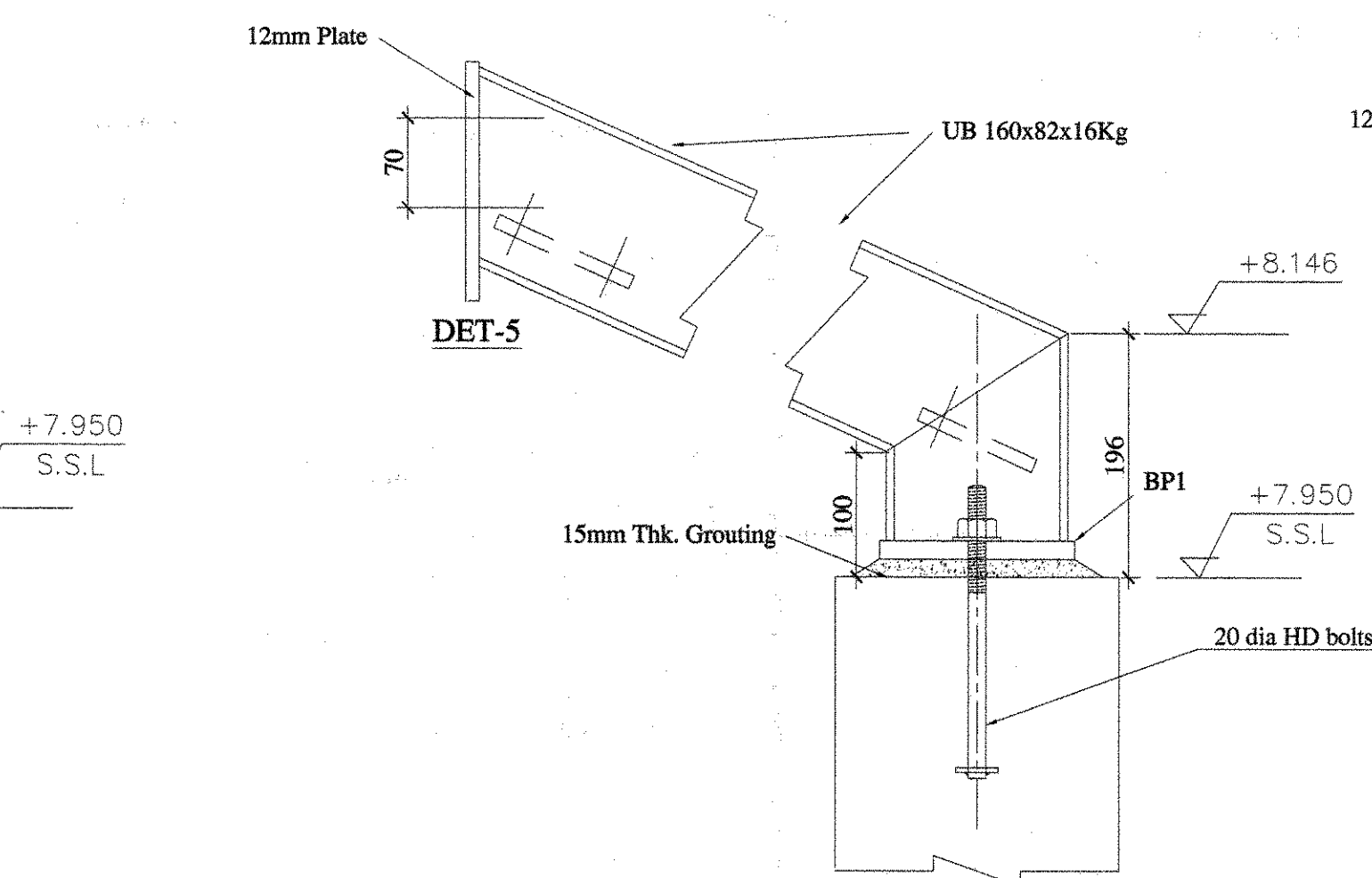
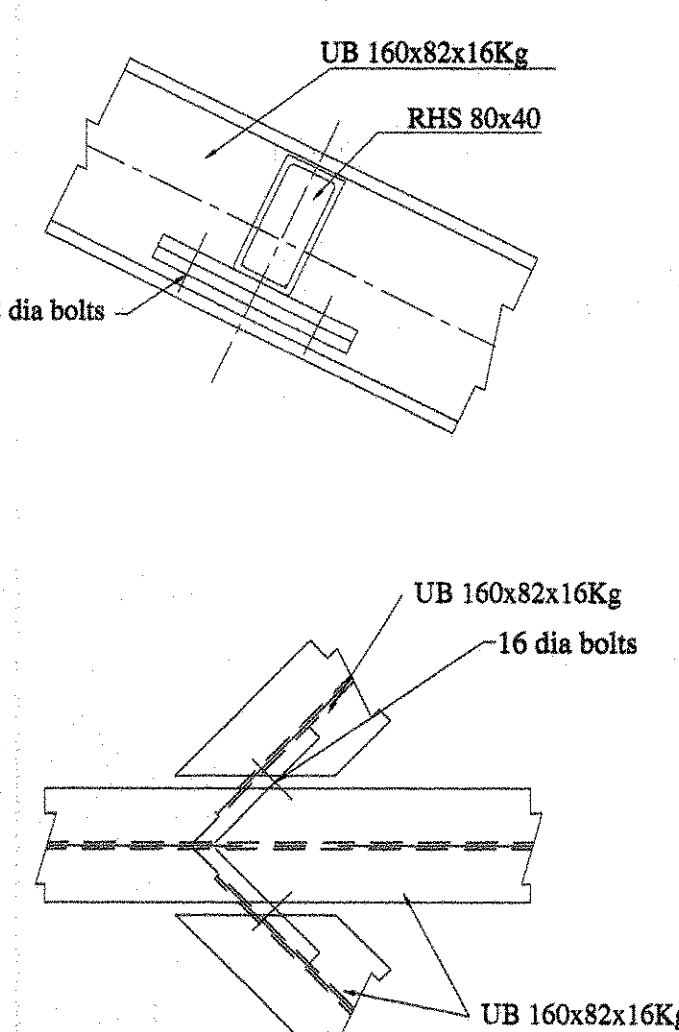
ROOF-3 - STRUCTURAL PLAN



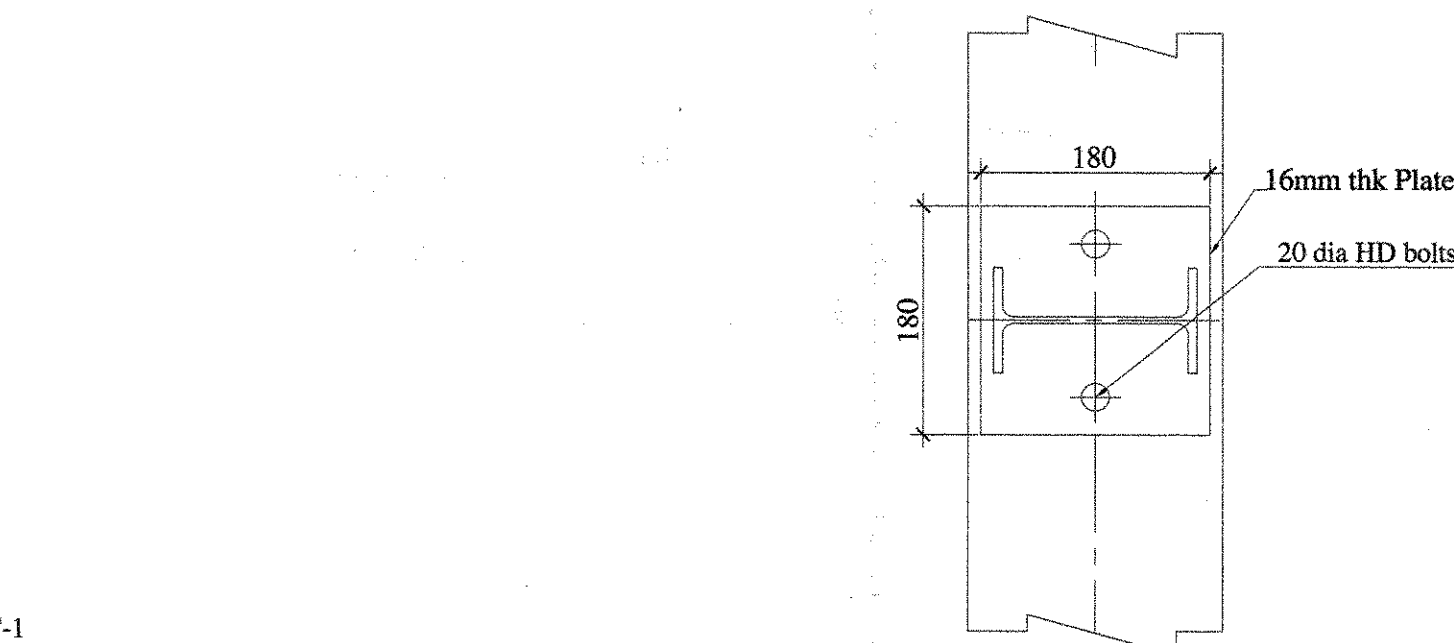
Detail - 7



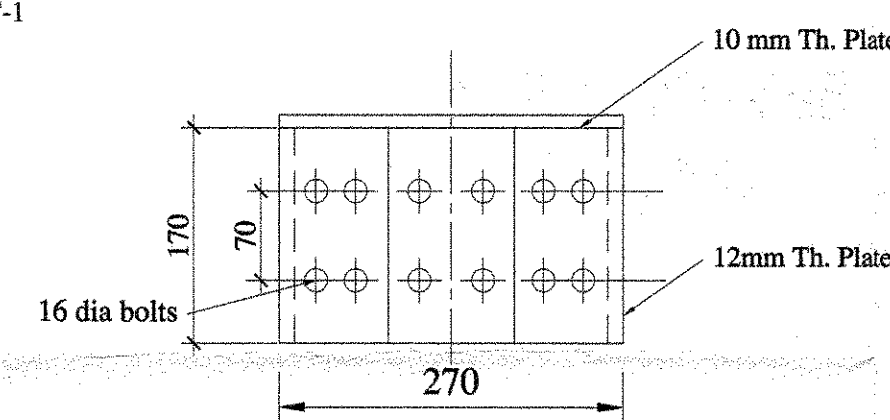
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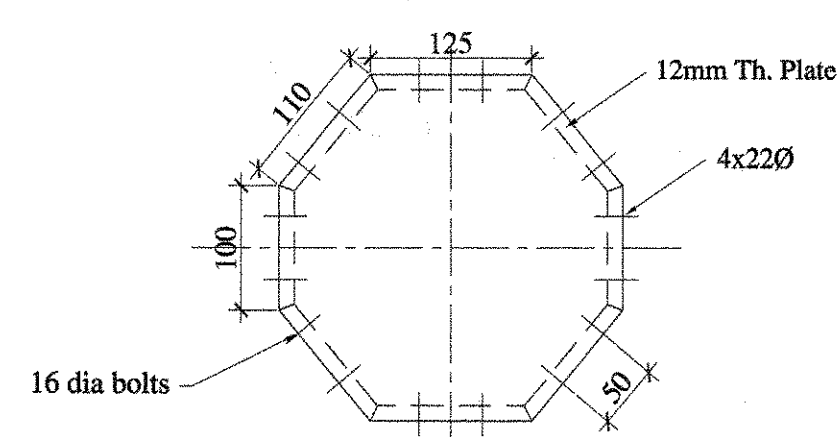
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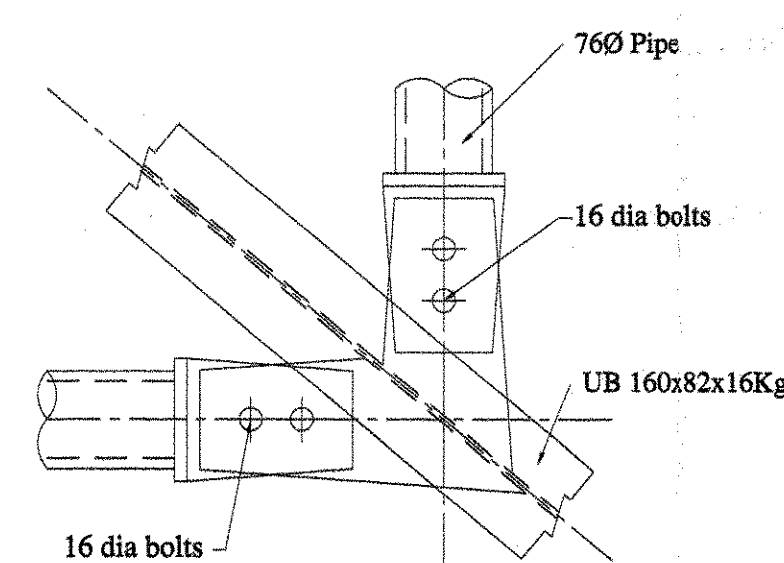
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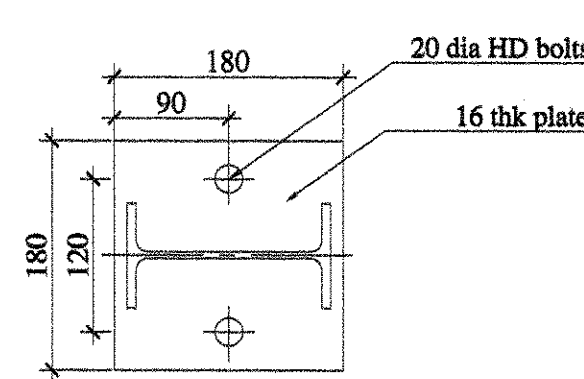
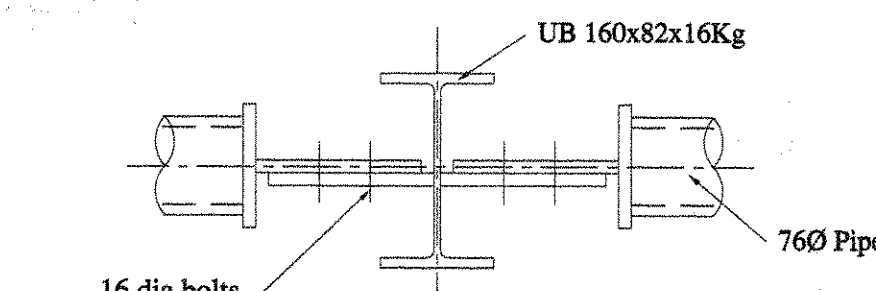
Base Plate- BP1
Detail - 1



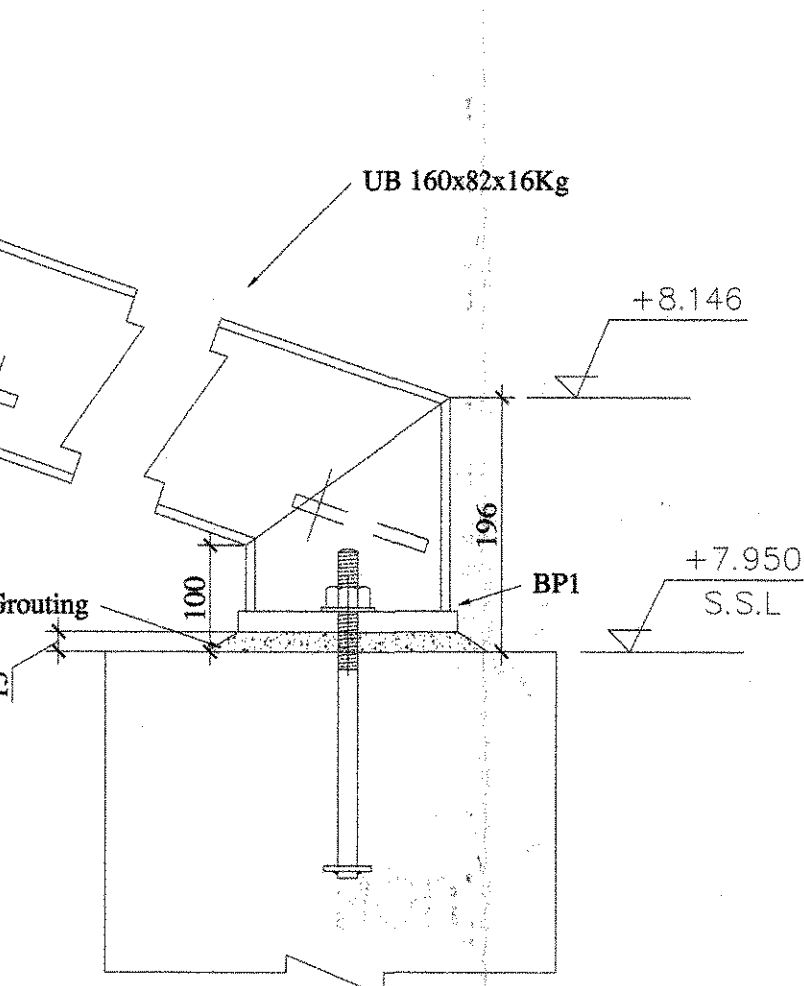
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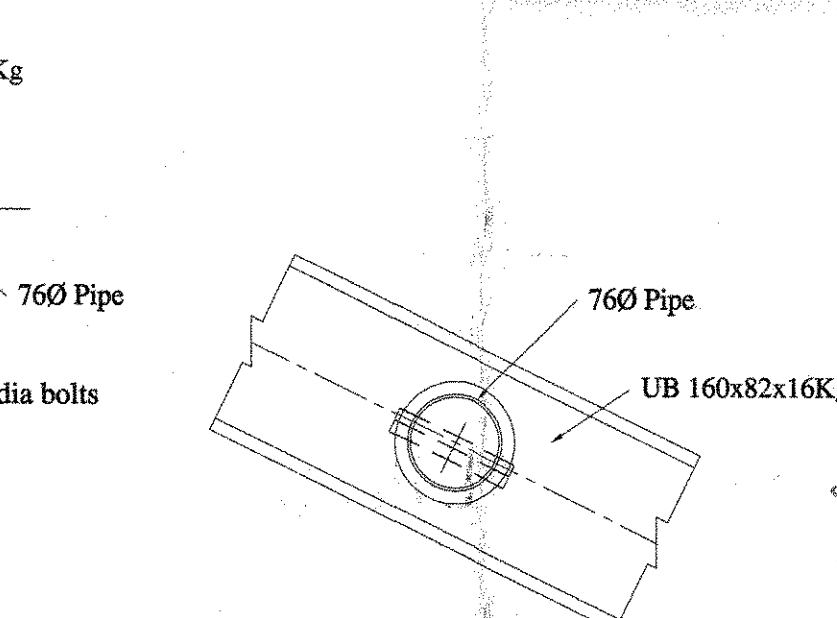
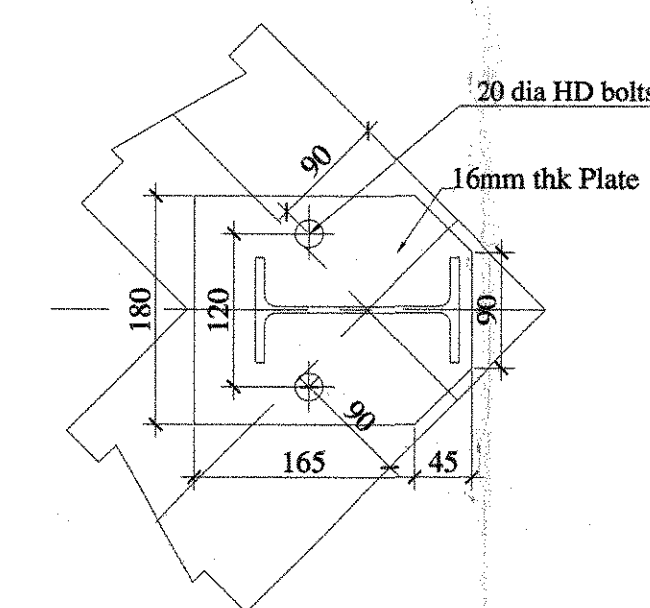
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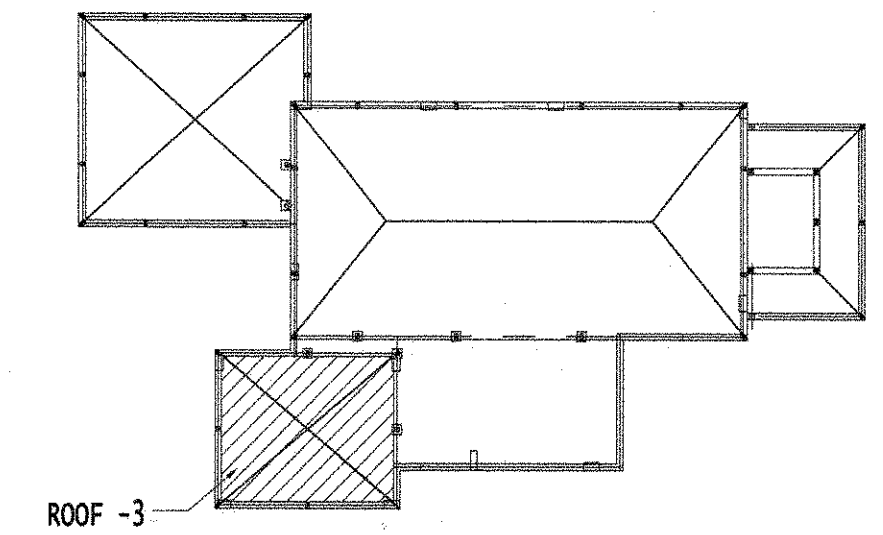
BASE PLATE (BP 1)
16 mm Th. Plate



Base Plate- BP2
Detail - 2



HD BOLTS 200(Typ)



KEY PLAN

- NOTE:-
- 1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
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 - 3 ALL DIMENSIONS ARE ACCORDING TO THE SITE
 - 4 ALL STEEL CONFORM TO Gr.43 A OF BS 4300 OR EQUIVALENT.
 - 5 ALL BOLTS SHALL CONFORM TO Gr. 8.8(G)
 - 6 SURFACE PREPARATION & PAINTING SHALL BE AS PER SPECIFICATION

TRUSS SCHEDULE

MARK	SIZE	DESCRIPTION
TC1	UB 160x82x16 Kg	RAFTER
P	RHS 80x40x3.6mm	PURLIN
T 1	CHS 76x4 mm	HORIZONTAL TIE
BP 1	180x180x16mm	BASE PLATE
BP 2	210x180x16mm	BASE PLATE
TP 1	170x110x12mm	END PLATE
HD Bolt	Foundation Bolt	20mm Dia

AS BUILT DRAWING

JUMEIRAH PARK

NAKHEEL
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sheik and partners
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FAX : + 971-4-3339333
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Pauling Middle East
Main Contractor
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FAX : + 971-4-3339333
E-MAIL : pauling@paulingme.com.ae

AL DERA STRUCTURAL STEEL & CONTRACTING (L.L.C.)
Sub Contractor
Tel: 04 3473118 Fax: 04 3473108 P.O.Box: 61548

PACKAGE - 2 & 2A

Drawing Title
STEEL STRUCTURAL PLAN, ELEVATION, SECTION & DETAILS - ROOF 3
TYPE : LEGACY

Drawn: SHUJU Review: Eng. PRASHANT Check: Eng. NG VARGHESE
Scale: Date: 24-04-2012 Approved:

Drawing No:

PME/JP/AB/SSR/006

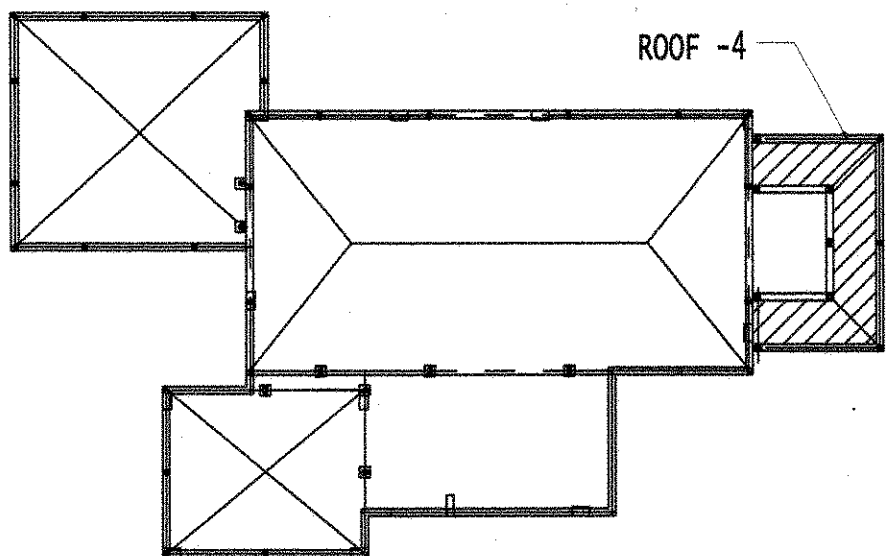
06 MAY 2012

for al-handasah
sheik and partners

CODE 1 APPROVED
CODE 2 APPROVED AS NOTED
CODE 3 RESUBMIT FOR APPROVAL
CODE 4 REJECTED

DATE: 8/5/12

Roof No. 4



KEY PLAN

- NOTE: -
- 1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
 - 2 DO NOT SCALE THE DRAWING ONLY FIGURED DIMENSIONS TO BE FOLLOWED
 - 3 ALL DIMENSIONS ARE ACCORDING TO THE SITE
 - 4 ALL STEEL CONFORM TO Gr.43 A OF BS 4300 OR EQUIVALENT.
 - 5 ALL BOLTS SHALL CONFORM TO Gr. 8.8(9)
 - 6 SURFACE PREPARATION & PAINTING SHALL BE AS PER SPECIFICATION

Approval stamp and revision table.

CODE	DESCRIPTION
☒ CODE 1	APPROVED
☐ CODE 2	APPROVED AS NOTED WORK MAY PROCEED SUBJECT TO ENDORSEMENT OF ENDORSED COMMENTS
☐ CODE 3	RESUBMIT FOR APPROVAL WORK MAY NOT PROCEED
☐ CODE 4	REJECTED

BY: [Signature] DATE: 22/5/12

Approval shall not relieve the contractor of any of his obligations under the Contract or constitute subcontractor's approval of any variation or variation to the contract. Any change to Contract Documents or variation to the contract is the responsibility of the contractor and shall be coordinated with other trades.

TRUSS SCHEDULE

MARK	SIZE	DESCRIPTION
BP 1	180x180x16mm	BASE PLATE
BP 2	210x180x16mm	BASE PLATE
HD Bolt	Foundation Bolt	20mm DIA



AS BUILT DRAWING

JUMEIRAH PARK

NAKHEEL

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sheir and partners

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Pauling Middle East

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FAX : + 971-2-4020000
E-MAIL : pauling@paulingme.ae

AL DERA STRUCTURAL STEEL & CONTRACTING (L.L.C.)

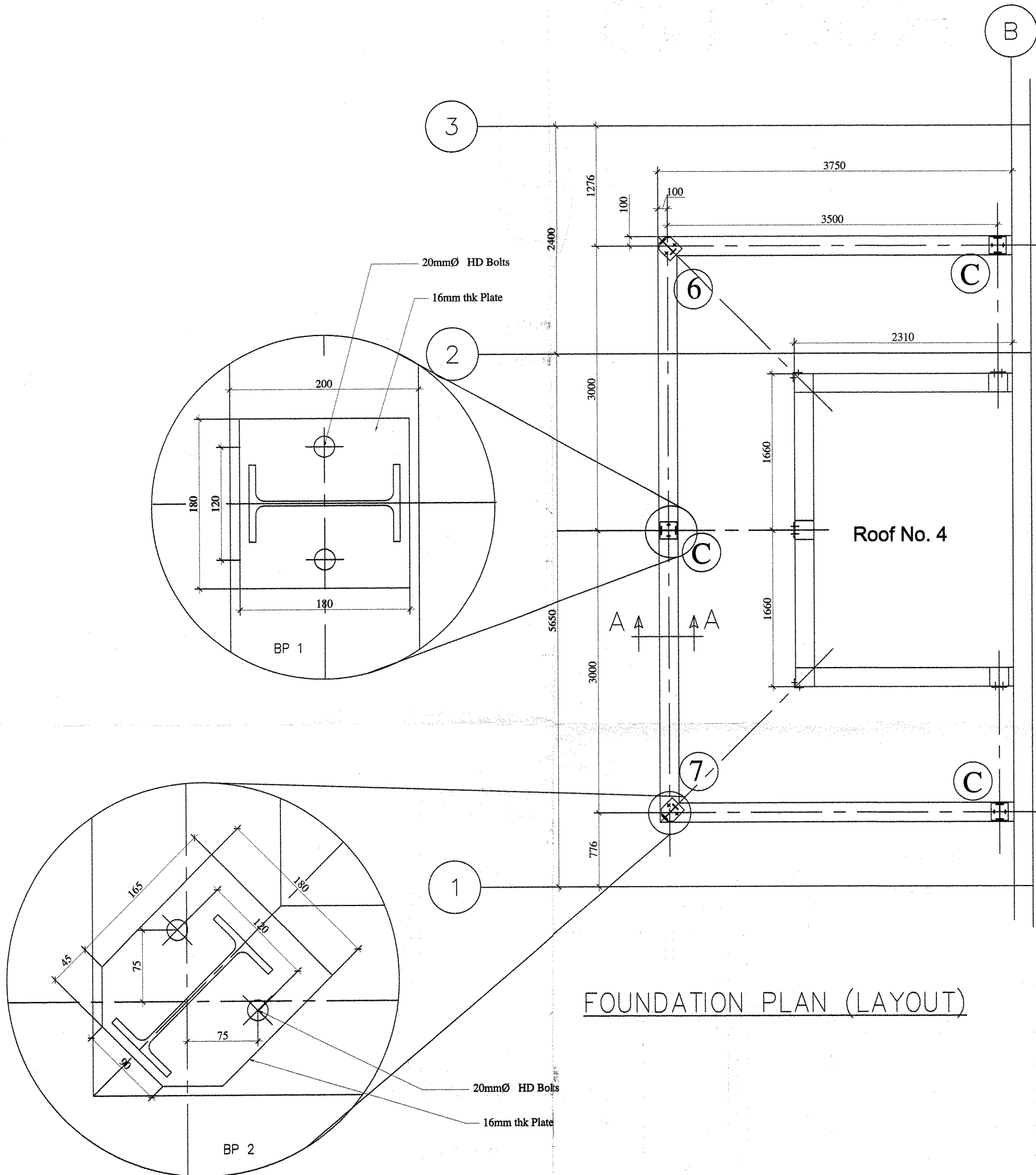
Sub Contractor
Tel. 04 3473116 Fax. 04 3473106 P.O.Box. 61546

PACKAGE - 2 & 2A

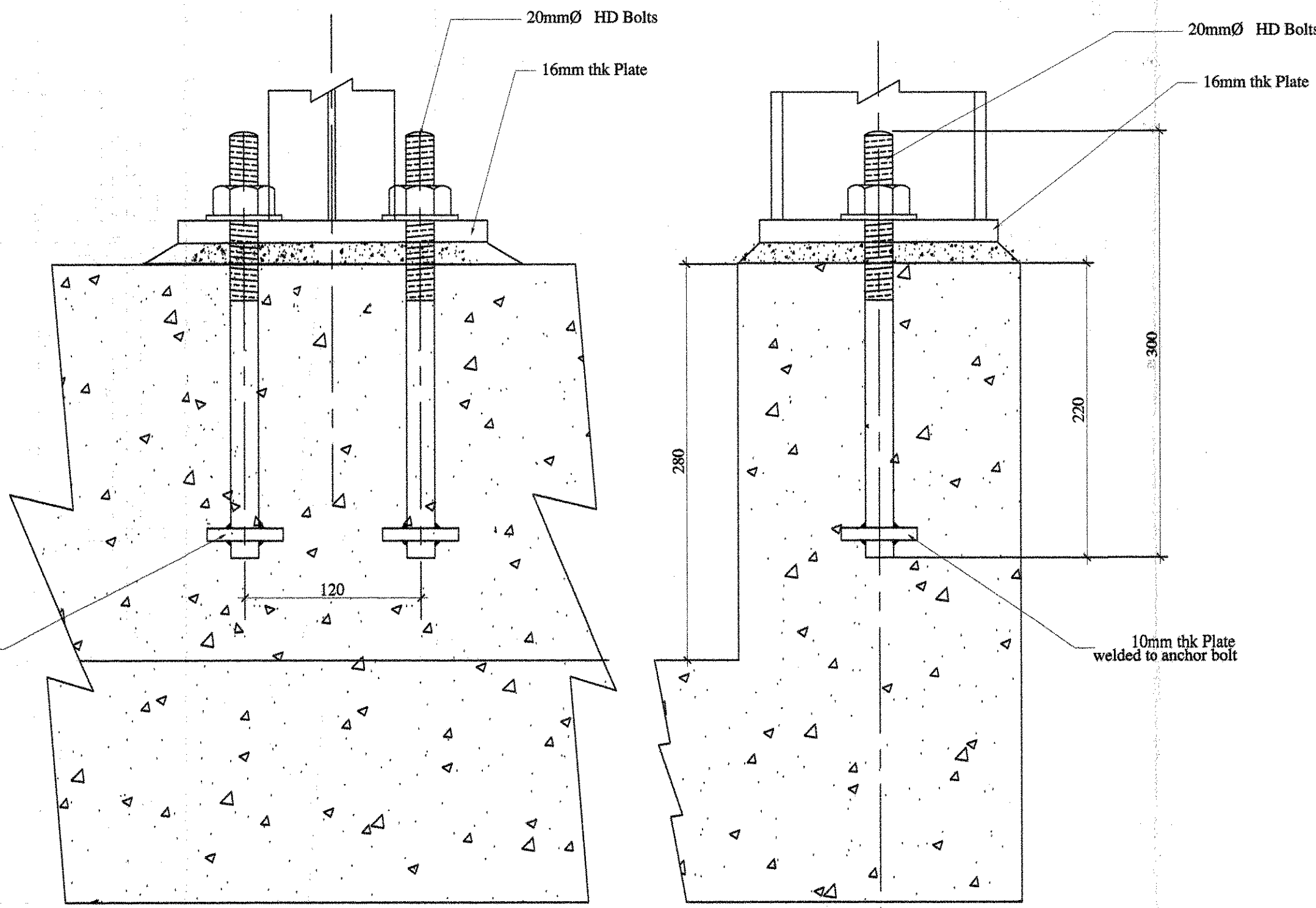
STEEL STRUCTURAL FOUNDATION PLAN -ROOF 4
TYPE : LEGACY

Drawn	SHUJ	Review	Eng. PRASHANT	Check	Eng.MG VARGHESE
Scale		Date	24-04-2012	Approved	

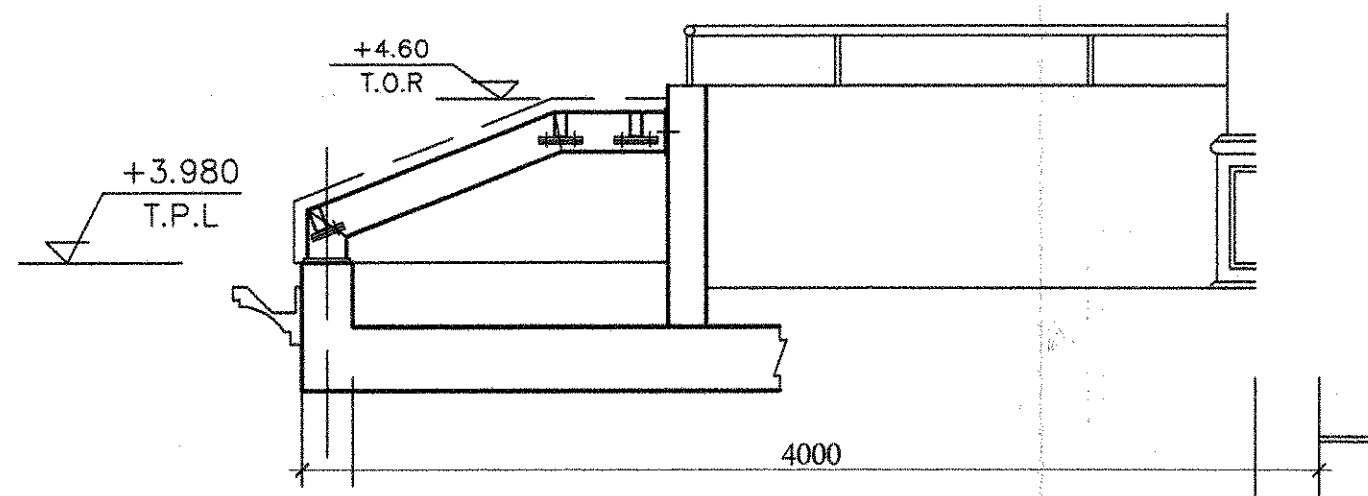
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PME/JP/AB/SSR/007



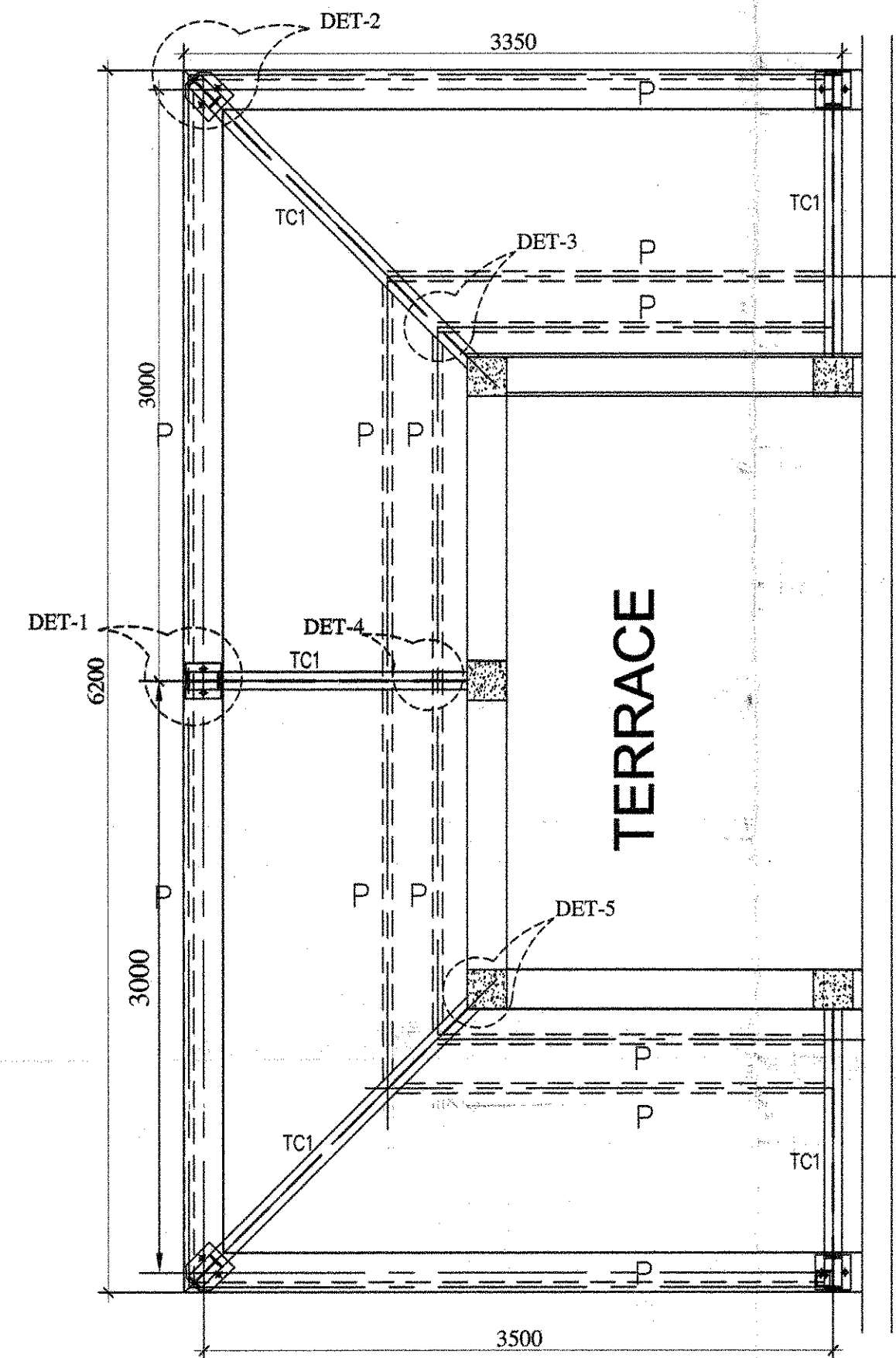
FOUNDATION PLAN (LAYOUT)



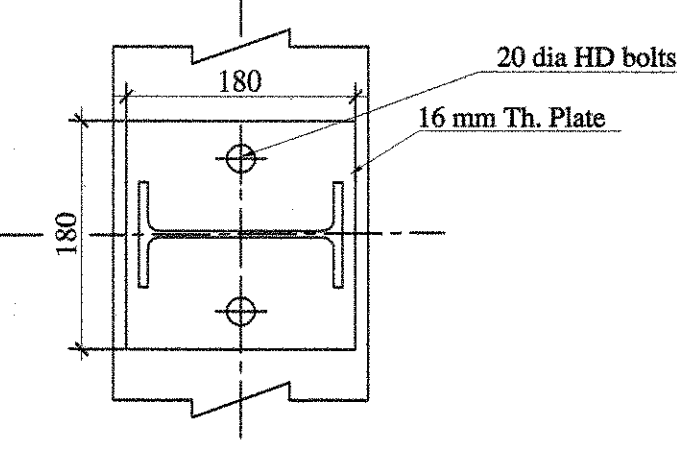
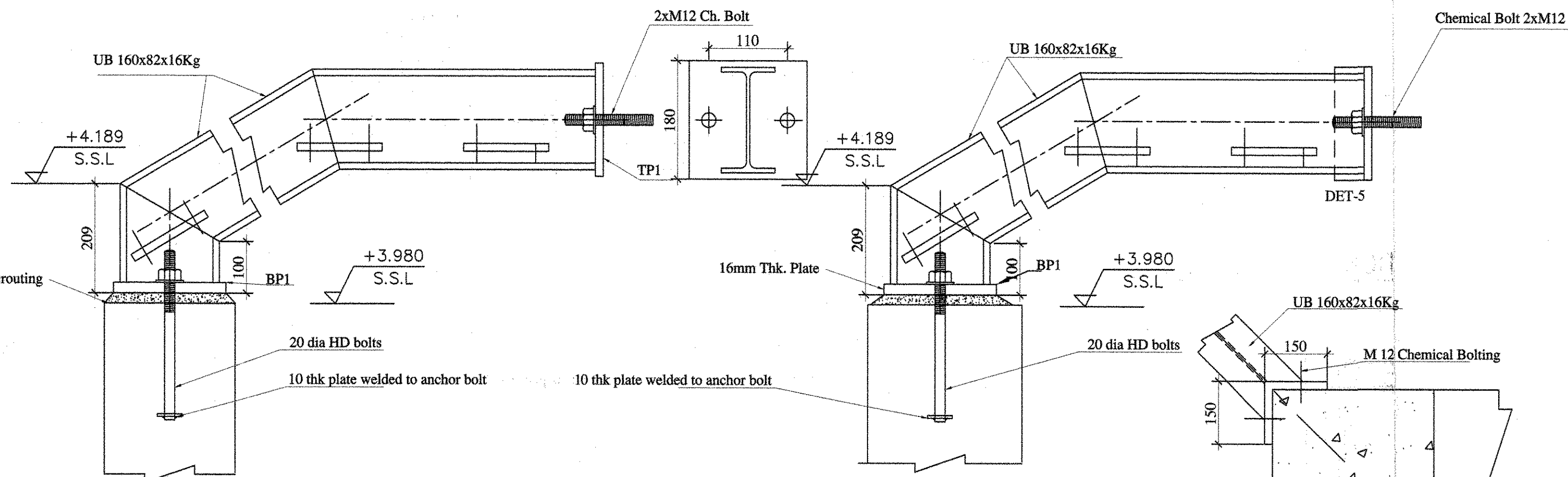
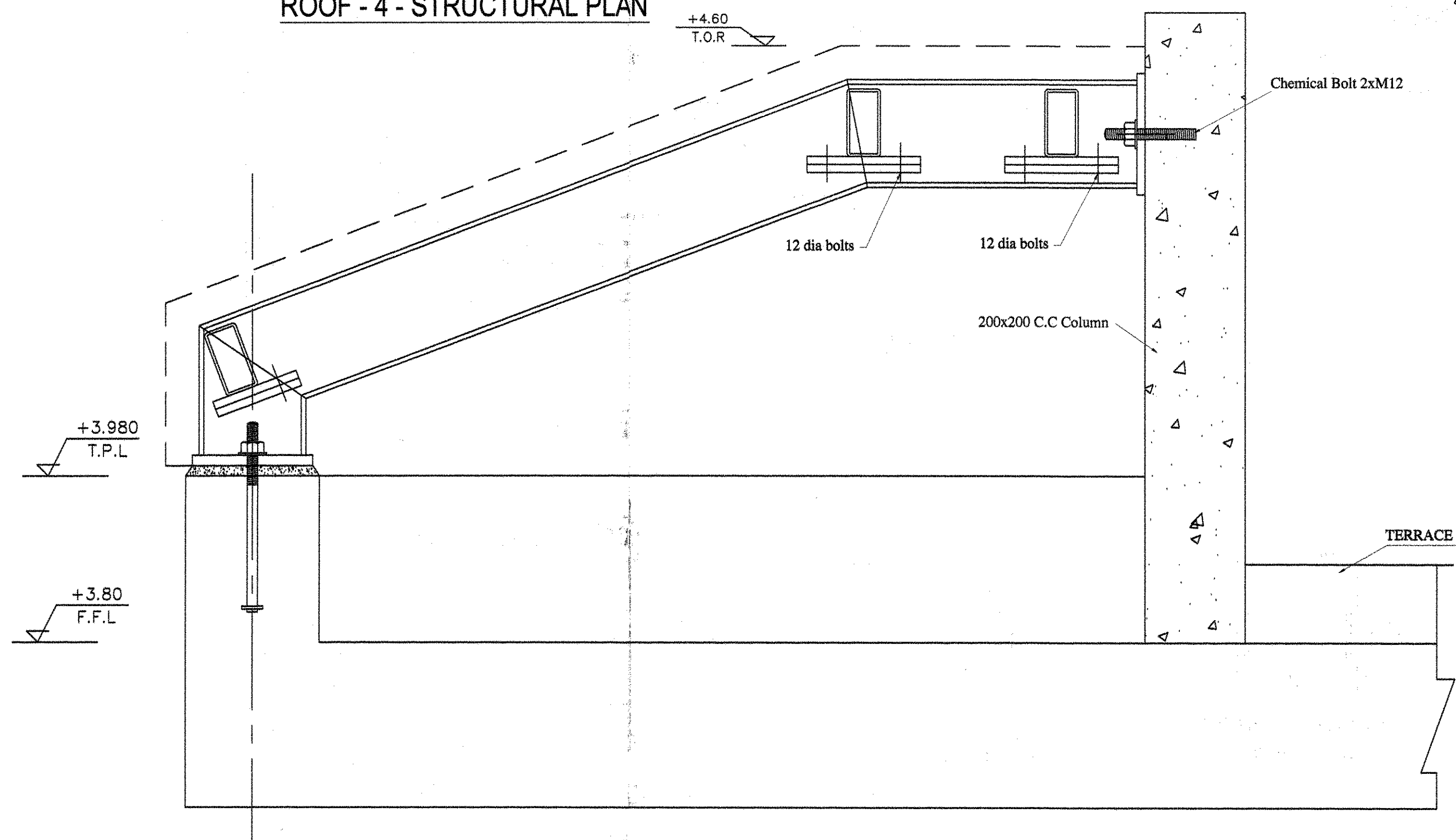
SECTION A-A.



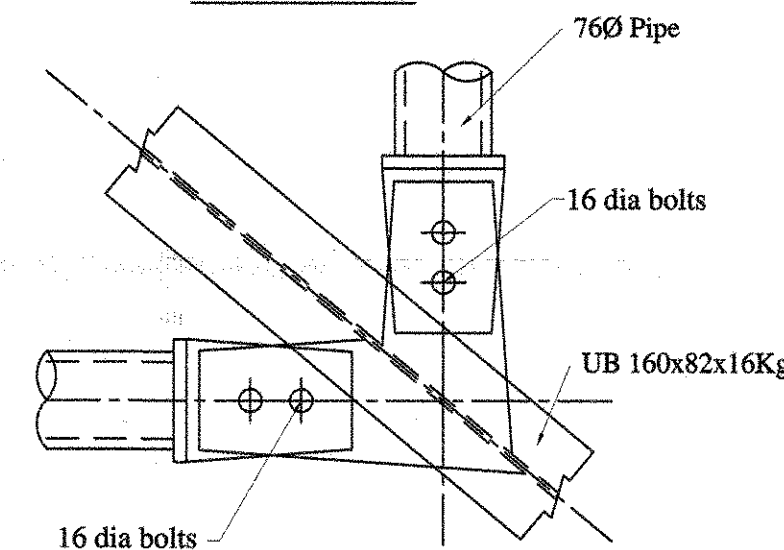
STRUCTURAL ELEVATION



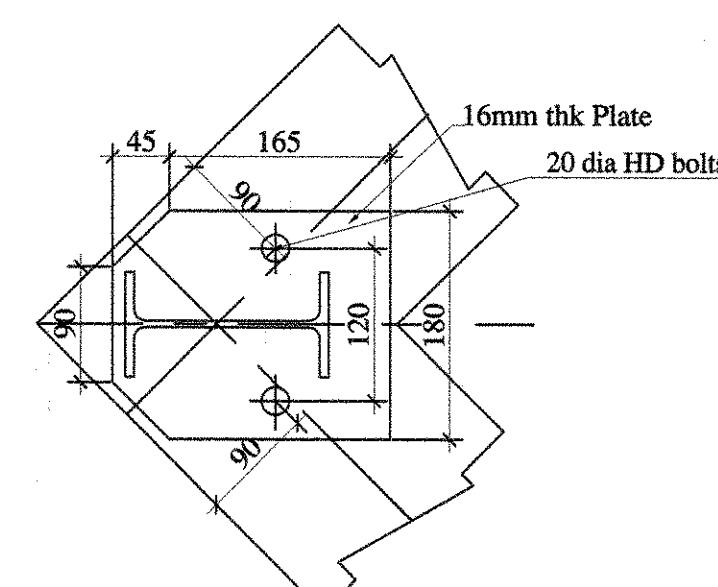
ROOF - 4 - STRUCTURAL PLAN



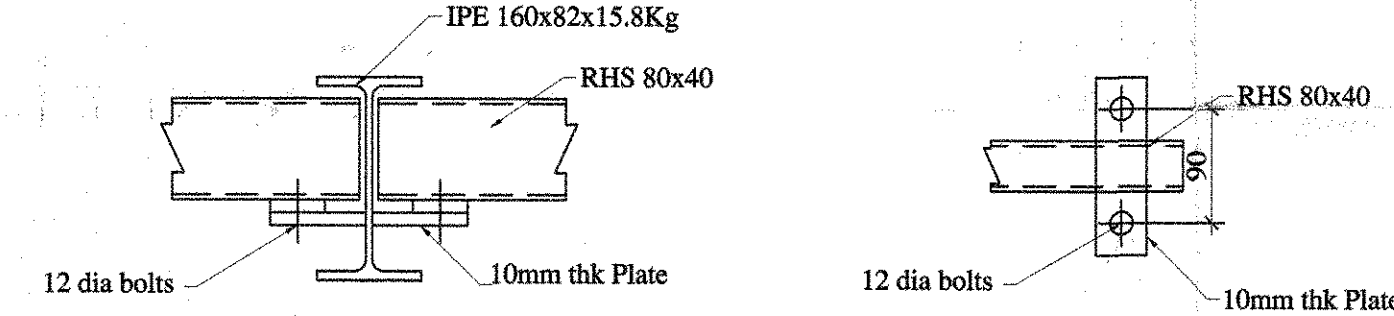
Base Plate- BP1
Detail - 1



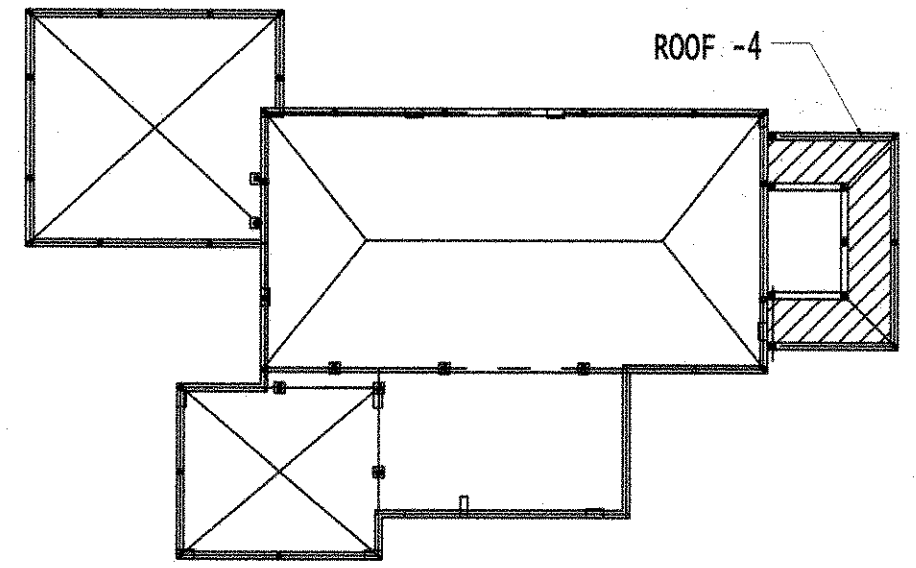
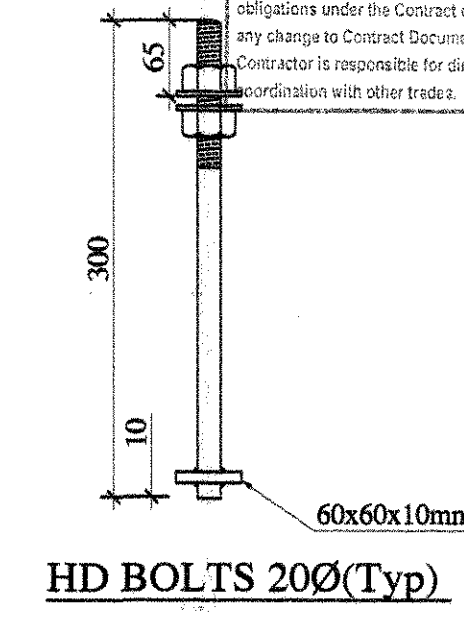
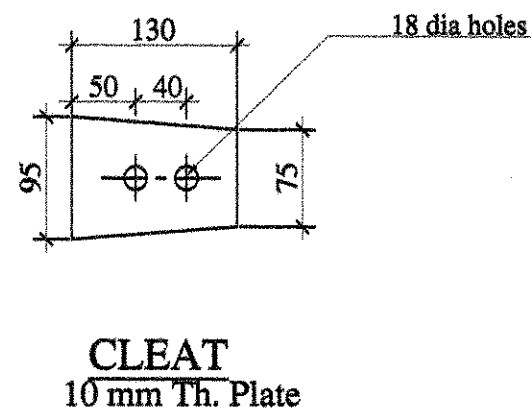
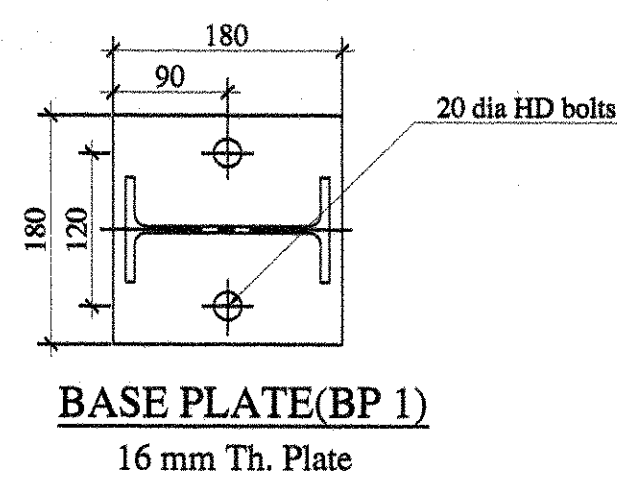
Detail - 3



Base Plate- BP2
Detail - 2



Detail - 4



KEY PLAN

- NOTE: -
- 1 ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
 - 2 DO NOT SCALE THE DRAWING ONLY FIGURED DIMENSIONS TO BE FOLLOWED
 - 3 ALL DIMENSIONS ARE ACCORDING TO THE SITE
 - 4 ALL STEEL CONFORM TO Gr.43 A OF BS 4300 OR EQUIVALENT.
 - 5 ALL BOLTS SHALL CONFORM TO Gr. 8.8(G)
 - 6 SURFACE PREPARATION & PAINTING SHALL BE AS PER SPECIFICATION

TRUSS SCHEDULE

MARK	SIZE	DESCRIPTION
TC1	UB 160x82x16 Kg	RAFTER
P	RHS 80x40x3.6mm	PURLIN
BP 1	180x180x16mm	BASE PLATE
BP 2	180x180x16mm	BASE PLATE
TP 1	170x110x12mm	END PLATE
HD Bolt	Foundation Bolt	20mm Dia



AS BUILT DRAWING

JUMEIRAH PARK

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PACKAGE - 2 & 2A

STEEL STRUCTURAL PLAN, ELEVATION, SECTION & DETAILS - ROOF 4 TYPE : LEGACY

Drawn	SHJU	Review	Eng. PRASHANT	Check	Eng.MG VARGHESE
Scale		Date	24-04-2012	Approved	

Drawing No: **PME/JP/AB/SSR/008**