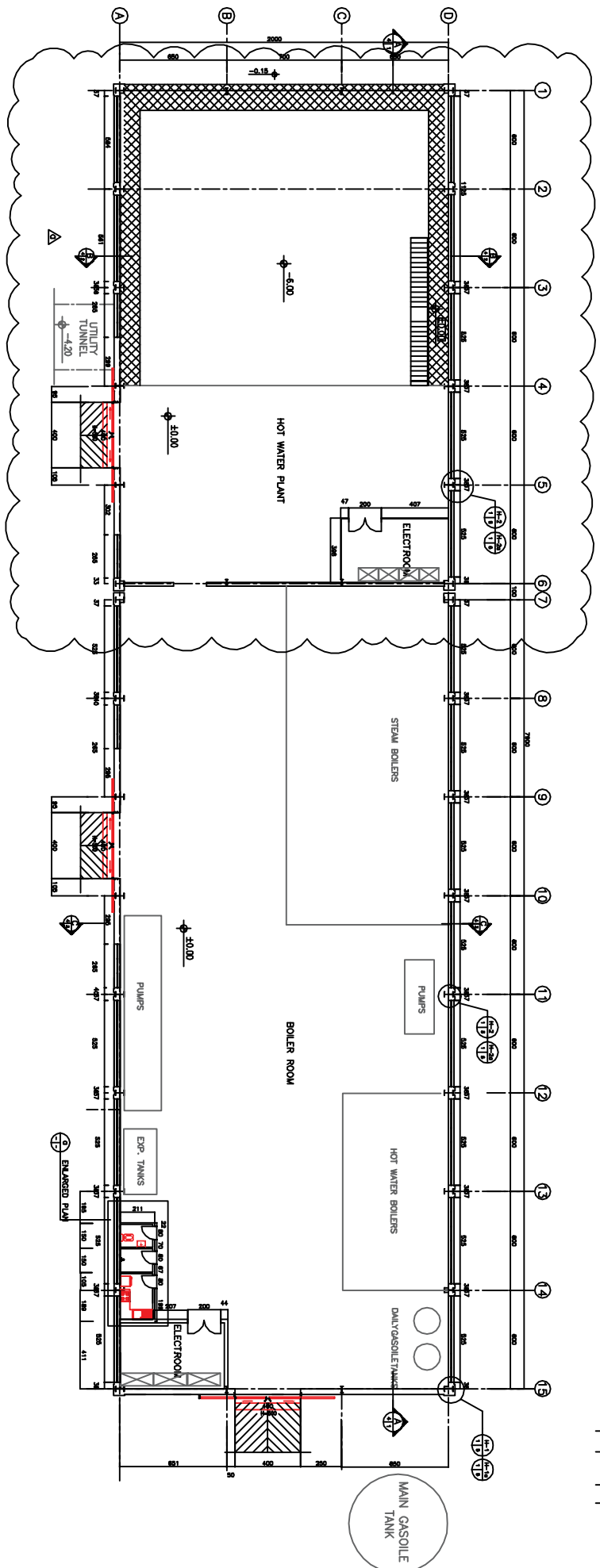
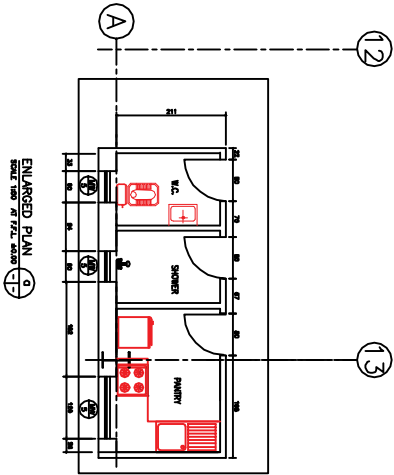


HOLD ACCORDING TO FINAL H.W. PLANT SUPPLIER DETAILS



GROUND FLOOR PLAN  
SCALE 1:100



ENLARGED PLAN  
SCALE 1:50 OF FINAL DRAWING

FINISHING SCHEDULE									
NO.	LOCATION	FLOOR	SKIRTING	WAINSCOT	WALL	CEILING	REMARKS		
01	BOILER & COMPRESSOR	W.C.	ST. 10	485	S.P.	W.F.			
02	PANTRY	G.P.	10x20	220	G.P. O.P. * S.C.A.	280	* Δ		
03	W.C.	U.G.T. 10x20	---	G.T. 20x20	220	---	* Δ		
04	ELECTRICAL ROOM	U.G.T. 10x20	---	G.T. 20x20	220	---	* Δ		
05	SHOWER	U.G.T. 10x20	---	G.T. 20x20	220	---	* Δ		
* ALL COLORS TO BE APPROVED BY ARCHITECT.									
□ MATERIAL & SIZE TO BE APPROVED BY ARCHITECT.									
Δ FOR MATERIAL & HEIGHT SEE SUSPENDED CEILING DRAWING.									
■ CEMENT PLASTER SUITABLE OIL PAINT.									
⊕ SHALL BE PAINT BY OIL PAINT.									

ABBREVIATIONS:

- C. CEILING
- C.I. CERAMIC TILE
- C.P. CEMENT PLASTER
- G.P. GYPSUM PLASTER
- G.T. UNGLAZED TILE
- U.G.T. UNGLAZED FLOOR TILE
- O.P. OIL PAINT
- R.F. RAISED FLOOR
- S.C. SANDWICH PANEL
- S.T. STONE
- T.T. TERRAZZO TILE
- V.T. VINYL TILE
- W.F. WIRE MESH & POLY COVERED GLASS WOOL.

NOTES

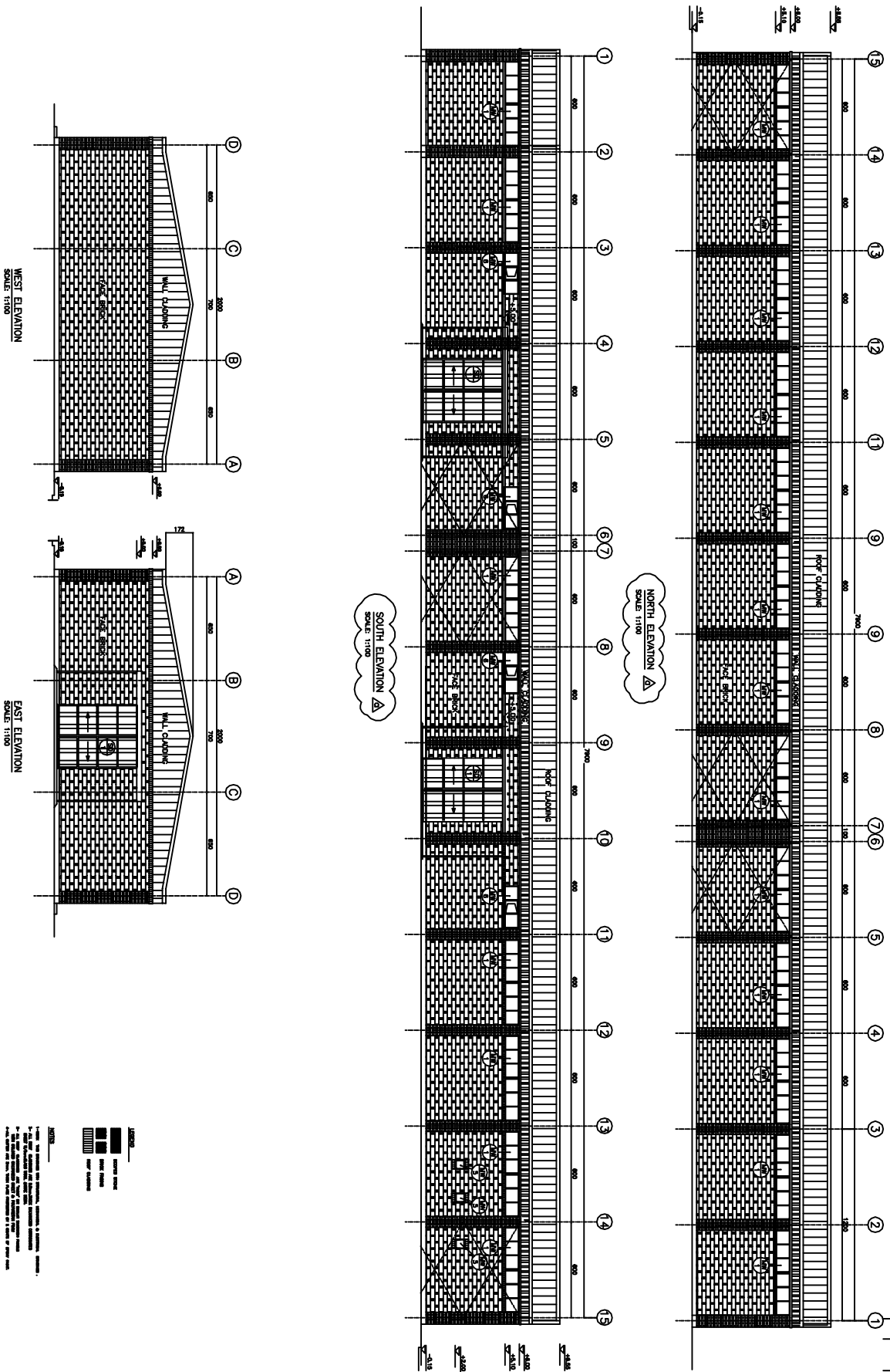
- 1- WORK THIS DRAWING WITH STRUCTURAL, MECHANICAL & ELECTRICAL DRAWINGS.
- 2- ALL ROOF CLADDINGS ARE 0.5mm THICK GALVANIZED CORRUGATED SHEET W/5mm GLASS WOOL & WIRE MESH.
- 3- ALL WALL CLADDINGS ARE 4.5mm THICK SANDWICH PANELS WITH COLORED GALVANIZED SHEET & POLYURETHANE FOAM
- 4- F.F.L.O IS EQUIVALENT TO ±201.95 OF SITE LEVEL.

REV.	DATE	BY	REASON FOR CHANGE
1	11/11/20	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...

PROJECT NO.	9862
DRAWING NO.	0
DATE	11/11/20
SCALE	1:250
PROJECT NAME	KERMANI TIRE AND RUBBER CO.
CLIENT	...
DESIGNER	...
CHECKER	...
DATE	11/11/20
SCALE	1:250
PROJECT NO.	9862
DRAWING NO.	0
DATE	11/11/20
SCALE	1:250
PROJECT NAME	KERMANI TIRE AND RUBBER CO.
CLIENT	...
DESIGNER	...
CHECKER	...
DATE	11/11/20
SCALE	1:250

REV.	DATE	BY	REASON FOR CHANGE
1	11/11/20	...	...
2	...	...	...
3	...	...	...
4	...	...	...
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ISSUES

REV.	DATE	DESCRIPTION	BY	CHECKED BY
1	13/05/2012	ISSUED FOR PERMIT	...	...
2	13/05/2012	...	...	...
3	13/05/2012	...	...	...

LEGEND

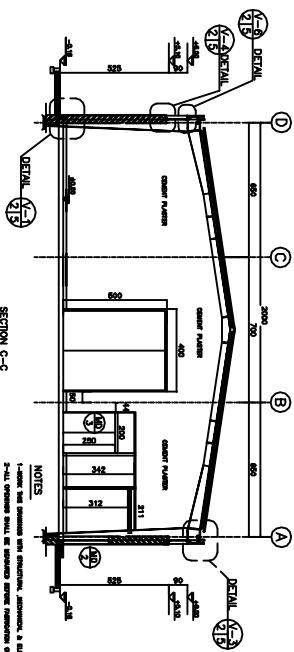
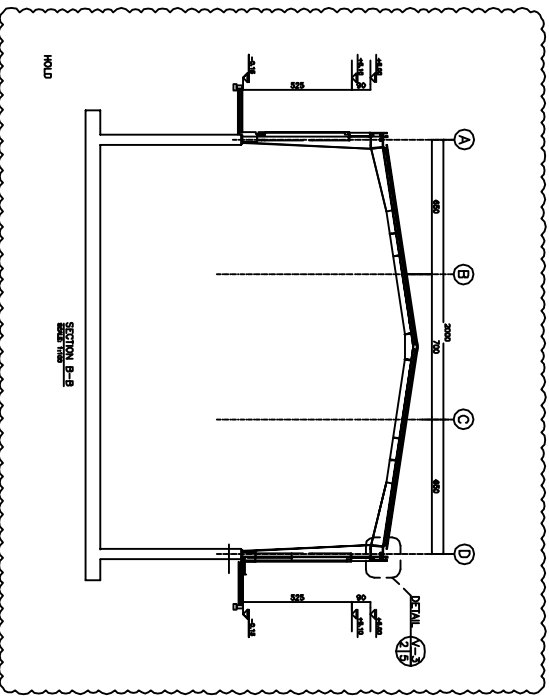
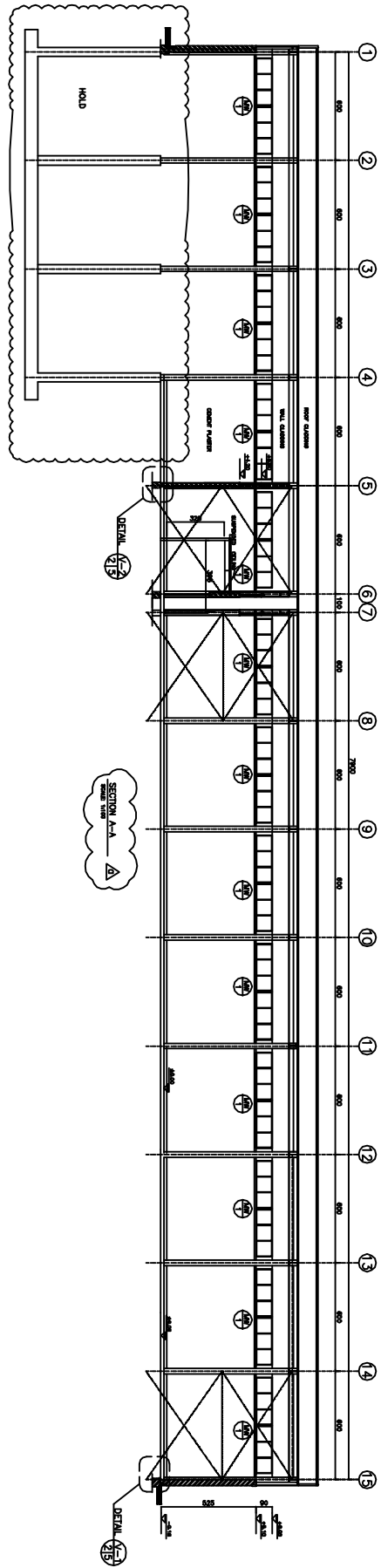
[Pattern]	BRICKWORK
[Pattern]	WALL CLADDING
[Pattern]	GLASS
[Pattern]	WOOD
[Pattern]	...

NOTES

- 1- Refer to structural drawings, sections & details.
- 2- All dimensions are in meters unless otherwise specified.
- 3- All elevations are shown in true scale.
- 4- All materials and finishes are as specified in the bill of materials.
- 5- All work is to be done in accordance with the relevant codes and standards.

<p>Andishehvarzan Sanat CONSULTING ENGINEERS</p>		<p>PROJECT: 986Z DRAWING NUMBER: 1.751102</p>	
<p>CLIENT'S DRAWING NUMBER: A</p>	<p>PROJECT: 986Z DRAWING NUMBER: 1.751102</p>	<p>ARCHITECT: ...</p>	<p>ENGINEER: ...</p>
<p>DATE: 13/05/2012</p>	<p>PROJECT: CENTRAL MECHANICAL ROOM NORTH, SOUTH, WEST &amp; EAST ELEVATIONS</p>	<p>CLIENT: KESKIDAN TREE AND RUBBER CO. MOULD, THE MANUFACTURE PLANT (GSMW/GSMW/2010)</p>	<p>PROJECT: 986Z DRAWING NUMBER: 1.751102</p>





- NOTES**
- 1-ALLOYS AND FINISHES ARE TO BE SPECIFIED BY ARCHITECT.
  - 2-ALL OPENINGS SHALL BE REINFORCED ACCORDING TO DESIGN SPECIFICATIONS.
  - 3-ALL WALLS SHALL BE CONCRETE FINISH OR OTHER FINISH AS SPECIFIED.
  - 4-ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
  - 5-ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
  - 6-ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.

REV	DATE	BY	REASON FOR CHANGE
1	1/25/104	...	...
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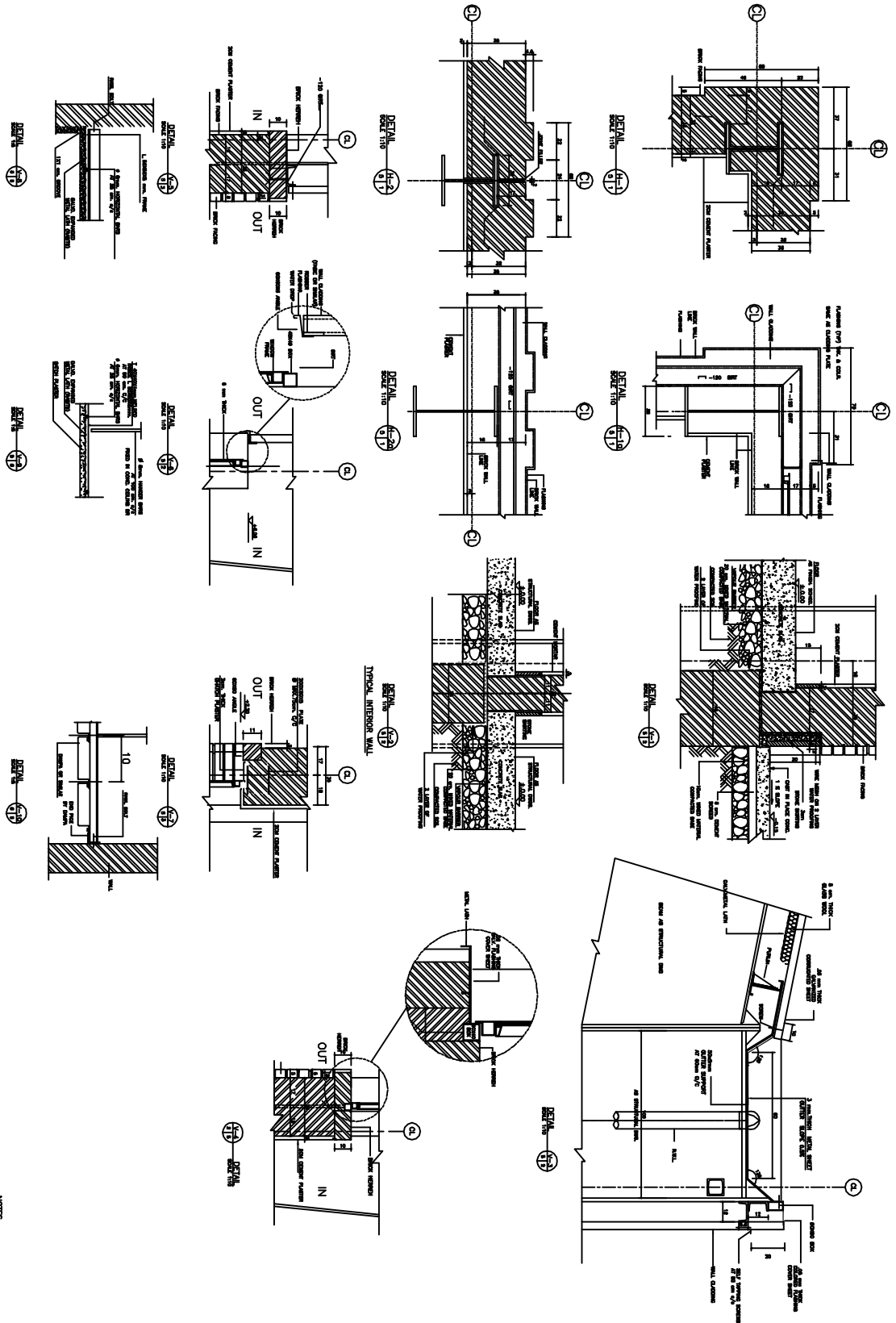
  

PROJECT NAME	9862
CLIENT NAME	...
DATE	1/25/104
SCALE	...
DESIGNER	...
CHECKED	...
DATE	...
PROJECT NO.	...
CLIENT'S DRAWING NUMBER	...



**ISSUES**

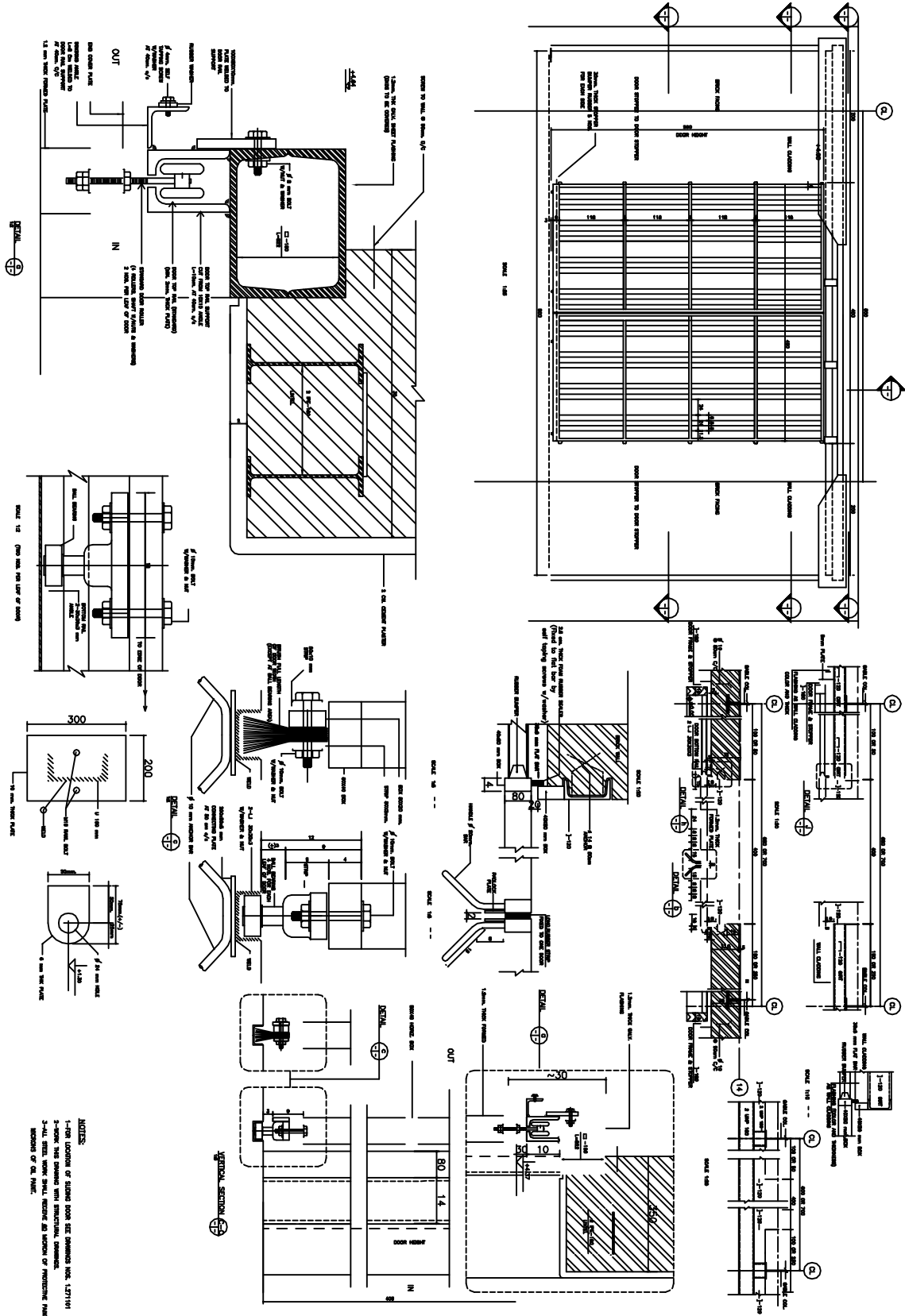
NO.	DATE	BY	REASON FOR CHANGE
1	1/25/104	...	...
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NOTES:  
 1- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.  
 2- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.  
 3- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.  
 4- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.  
 5- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.  
 6- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.  
 7- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.  
 8- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.  
 9- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.  
 10- ALL DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE SPECIFIED.

REV. NO.	DATE	DESCRIPTION
1	1/1/10	ISSUED TO CLIENT
2	1/1/10	ISSUED TO CLIENT
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8	1/1/10	ISSUED TO CLIENT
9	1/1/10	ISSUED TO CLIENT
10	1/1/10	ISSUED TO CLIENT

NO.	DATE	ISSUED TO
1	1/1/10	ISSUED TO CLIENT
2	1/1/10	ISSUED TO CLIENT
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8	1/1/10	ISSUED TO CLIENT
9	1/1/10	ISSUED TO CLIENT
10	1/1/10	ISSUED TO CLIENT



NOTES:  
 1-DOOR LOCATIONS OF RUBBER ROOM SEE DRAWINGS NOS. 1.271101  
 2-DOOR TYPE RUBBER ROOM WITH IMPERMEABLE COUPLERS.  
 3-ALL WALL WORK SHALL RESIST AN AIRFLOW OF FIFTY (50) LITERS PER SQUARE METER PER HOUR.

REV. NO.	DATE	DESCRIPTION
1	11/11/06	ISSUED TO CLIENT
2	11/11/06	ISSUED TO CLIENT
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5	11/11/06	ISSUED TO CLIENT
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8	11/11/06	ISSUED TO CLIENT
9	11/11/06	ISSUED TO CLIENT
10	11/11/06	ISSUED TO CLIENT

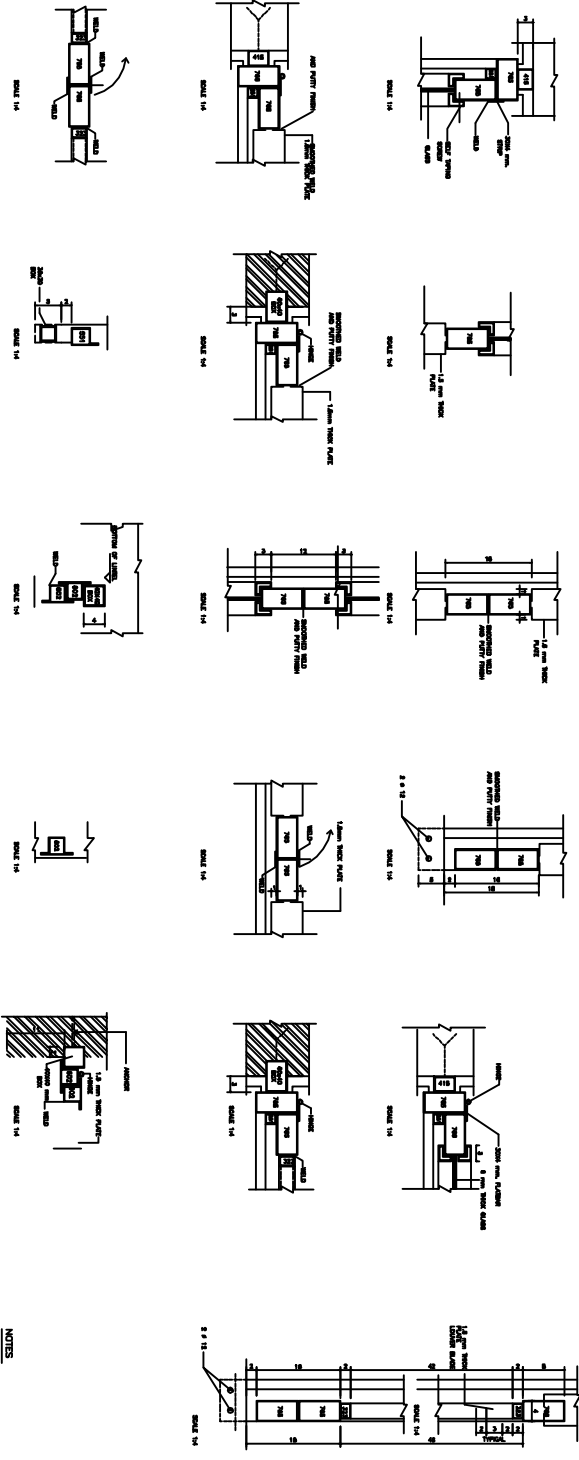
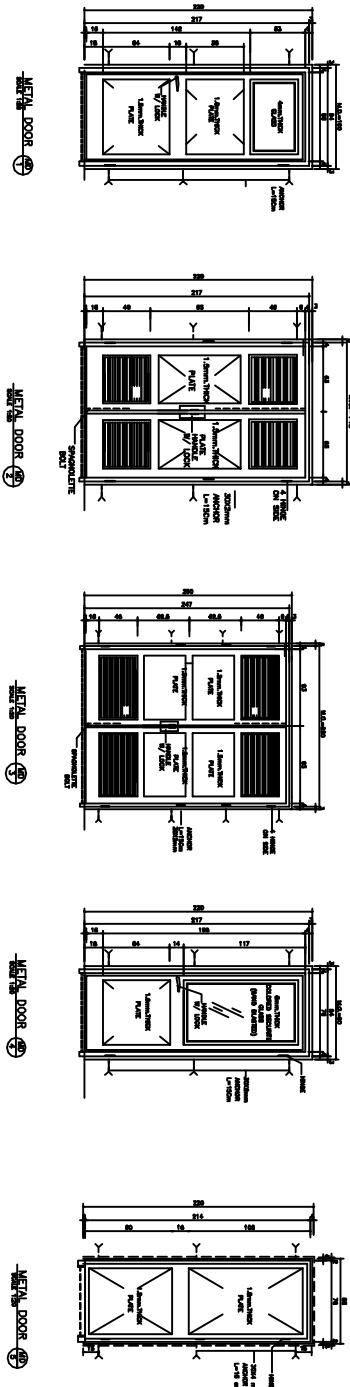
  

CLIENT'S DRAWING NUMBER	PROJECT NUMBER
	9862
	DRAWING NUMBER PER
	1.7/51106

REV. NO.	DATE	DESCRIPTION
1	11/11/06	ISSUED TO CLIENT
2	11/11/06	ISSUED TO CLIENT
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5	11/11/06	ISSUED TO CLIENT
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9	11/11/06	ISSUED TO CLIENT
10	11/11/06	ISSUED TO CLIENT

REV. NO.	DATE	DESCRIPTION
1	11/11/06	ISSUED TO CLIENT
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7	11/11/06	ISSUED TO CLIENT
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9	11/11/06	ISSUED TO CLIENT
10	11/11/06	ISSUED TO CLIENT



**NOTES**

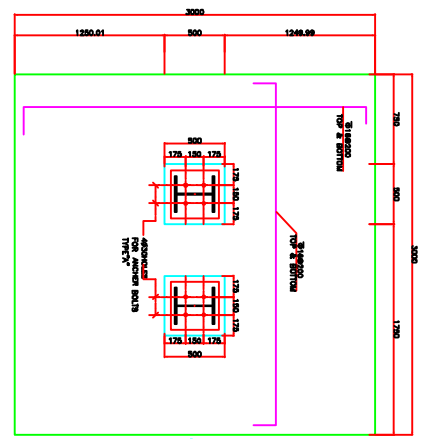
- 1-SEE THE DRAWING FOR DIMENSIONS, DIMENSIONS, & MATERIALS.
- 2-ALL DIMENSIONS SHALL BE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
- 3-ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
- 4-ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
- 5-ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
- 6-ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
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- 10-ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.

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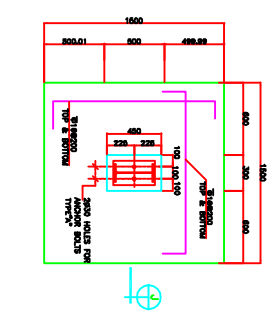
NO.	DATE	ISSUED TO
1	1/7/107	ENGINEER
2		ARCHITECT
3		CLIENT
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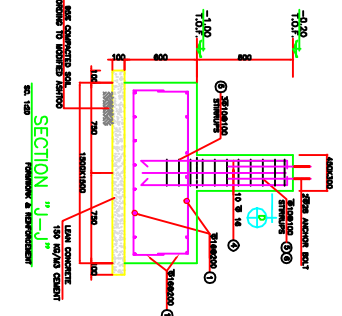
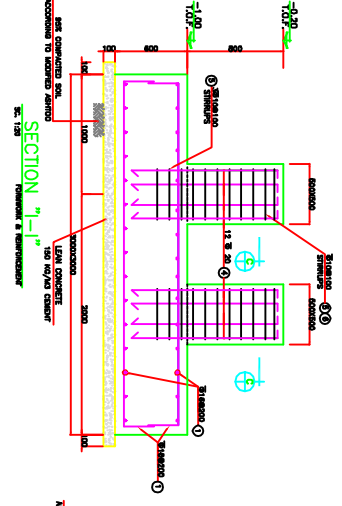




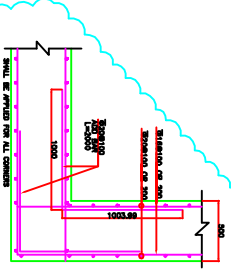
FOUNDATION "F-3"  
REINFORCEMENT & ELEVATION



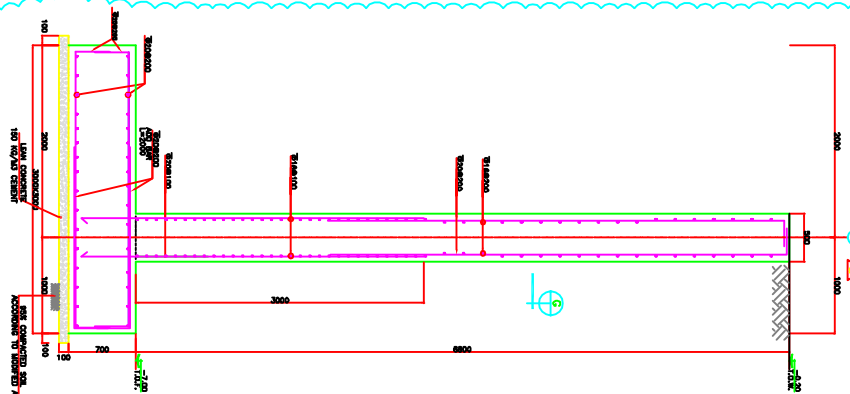
FOUNDATION "F-5"  
REINFORCEMENT & ELEVATION



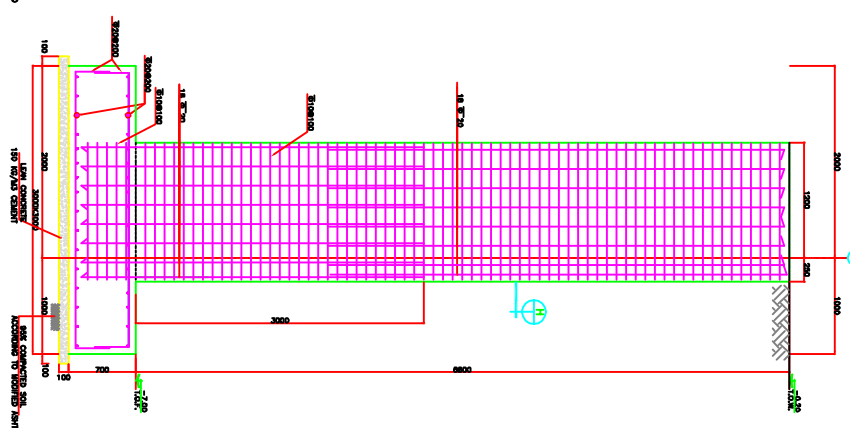
TYPICAL SECTION OF THE BEAM  
LONGITUDINAL REINFORCEMENT



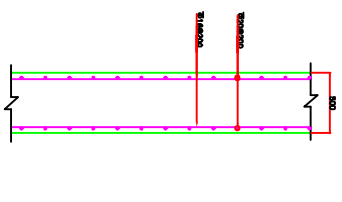
DETAIL "1-1"  
REINFORCEMENT & ELEVATION



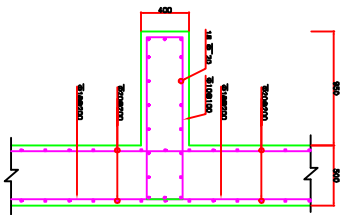
SECTION "E-E"  
REINFORCEMENT & ELEVATION



SECTION "F-F"  
REINFORCEMENT & ELEVATION



SECTION "G-G"  
REINFORCEMENT & ELEVATION



SECTION "H-H"  
REINFORCEMENT & ELEVATION

\*ALL DIMENSIONS & ELEVATION WILL BE FINALIZED DUE TO EQUIPMENT DRAWINGS.

NO	DATE	CHG	ISSUED TO
1	13/02/2022	EA	REINFORCEMENT DRAWING
2	13/02/2022	EA	REINFORCEMENT DRAWING
3	13/02/2022	EA	REINFORCEMENT DRAWING
4	13/02/2022	EA	REINFORCEMENT DRAWING

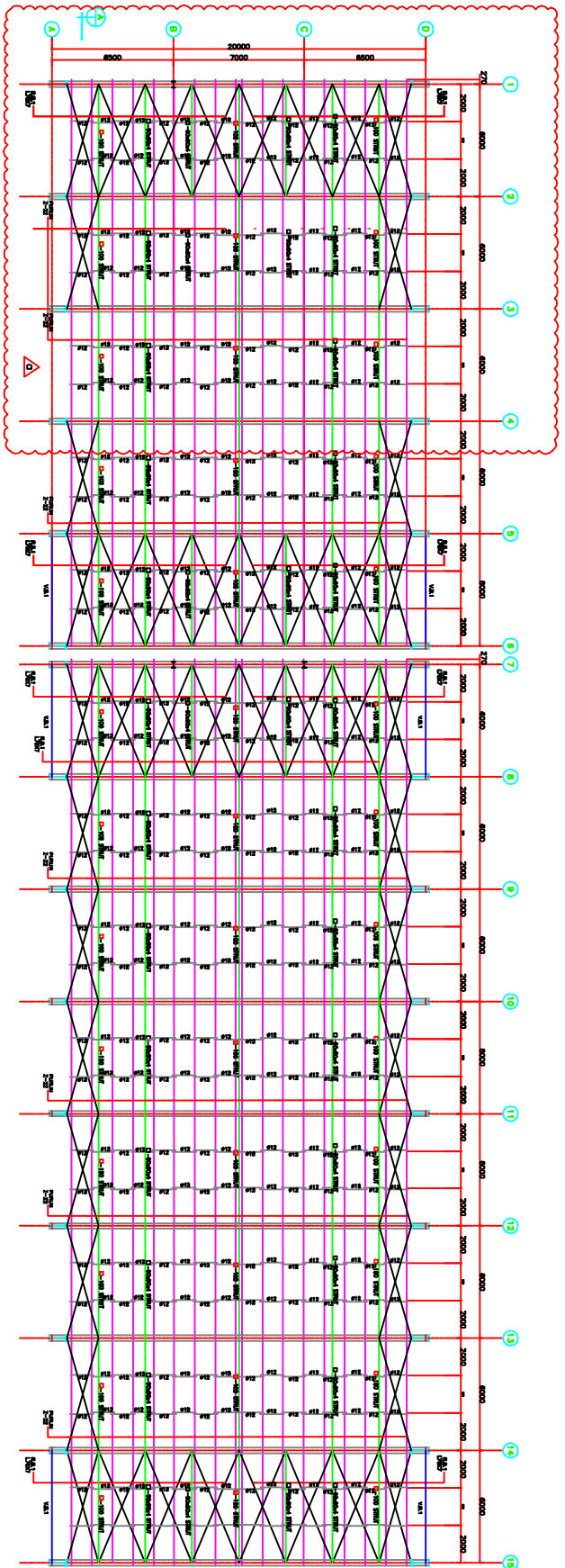
SCALE	AS SHOWN	PROJECT	9862
DESIGNED BY	EA	DRAWING NUMBER	101
CHECKED BY	EA	DATE	13/02/2022
APPROVED BY	EA		
DATE	13/02/2022		

CLIENT'S DRAWING NUMBER	
CENTRAL MECHANICAL ROOM	
FOUNDATION "F-3" & "F-4"	
SECTION & DETAILS	

NO	DATE	CHG	ISSUED TO
1	13/02/2022	EA	REINFORCEMENT DRAWING
2	13/02/2022	EA	REINFORCEMENT DRAWING
3	13/02/2022	EA	REINFORCEMENT DRAWING
4	13/02/2022	EA	REINFORCEMENT DRAWING

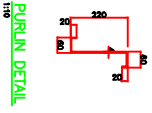
D  
C  
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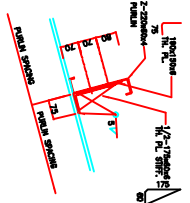
ROOF BRACING & PURLIN PLAN

**NOTE:**

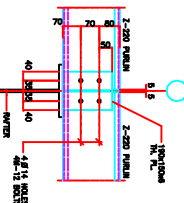
- 1- CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD BEFORE PROCEEDING WITH CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL RECESSES, SLEWS, ANCHORS, SLOTS, ETC., AS REQUIRED BY OTHER TRADES. CONTRACTOR SHALL ASSESS THE BRACE LOCATION AND SIZE BEFORE INSTALLATION.
- 2- ALL HIGH STRENGTH BOLTS SHALL CONFORM TO DIN 267 SPECIFICATIONS & EQUIVALENT YIELD STRENGTH NOT LESS THAN 840 N/mm<sup>2</sup>.
- 3- ALL HIGH STRENGTH BOLTS SHALL BE CONFORM TO DIN 17100 S275.
- 4- IF THE FILLET WELD DIMENSION IS NOT SPECIFIED, IT SHALL BE CONSIDERED AS 0.7 THICKNESS THINNER PLATE.
- 5- THE WHOLE PROCEDURE OF CUTTING, FABRICATING, PAINTING AND INSTALLATION OF STEEL STRUCTURE SHALL BE IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE CHAPTER 10.



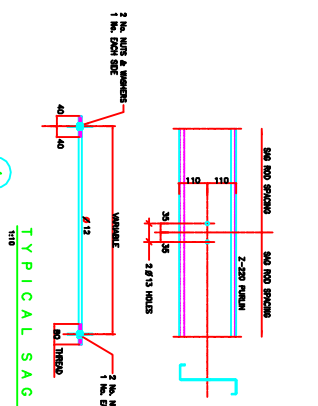
PURLIN DETAIL



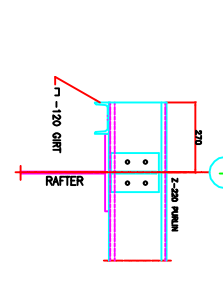
PURLIN SUPPORT DETAILS



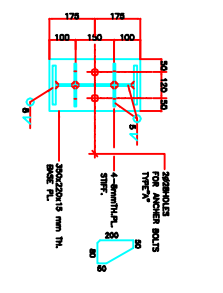
PURLIN SUPPORT DETAILS



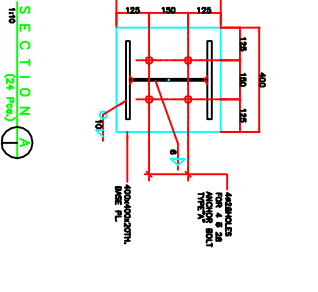
TYPICAL SAG ROD DETAILS



SECTION A



SECTION B



SECTION A

NO.	REVISION	DATE	BY	CHECKED	APPROVED
1	100000000				

CLIENT'S DRAWING NUMBER: ROOF BRACING & PURLIN PLAN  
 PROJECT NUMBER: 9862  
 DRAWING NUMBER: 1/752301

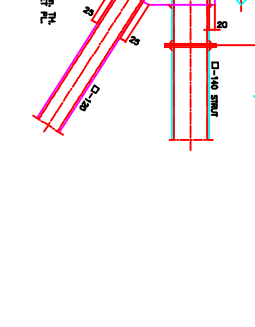
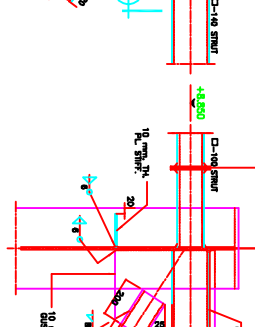
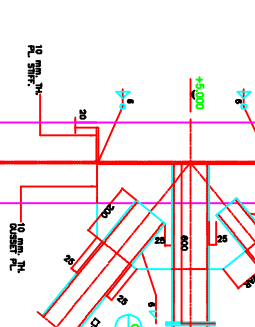
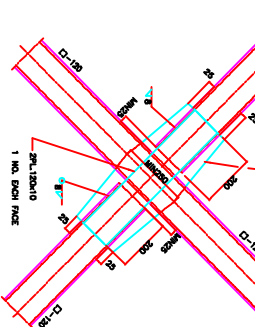
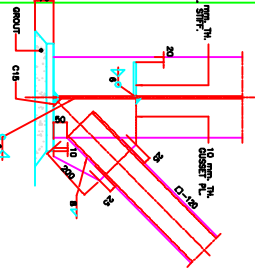
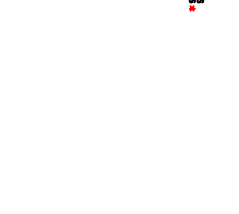
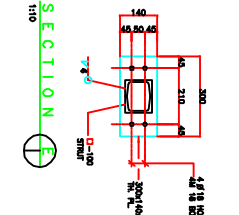
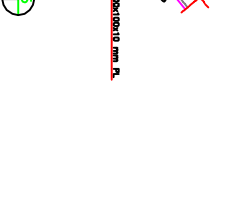
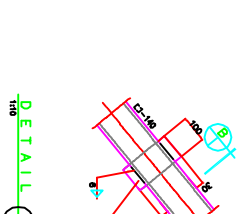
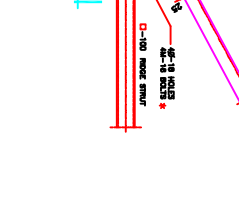
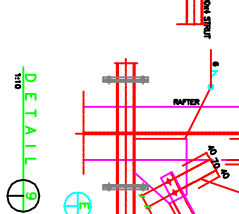
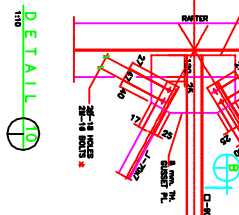
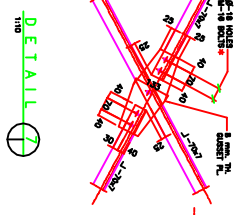
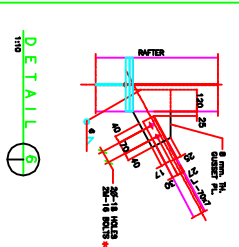
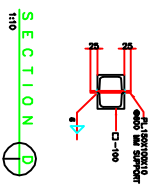
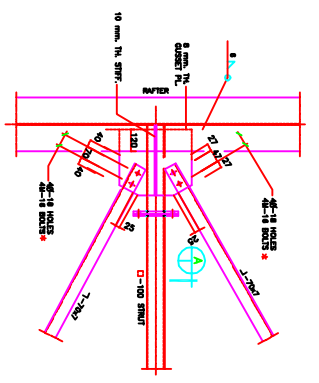
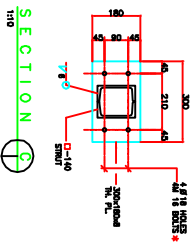
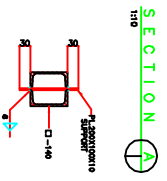
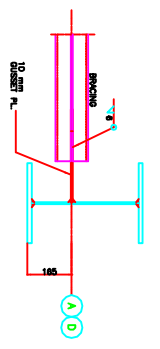
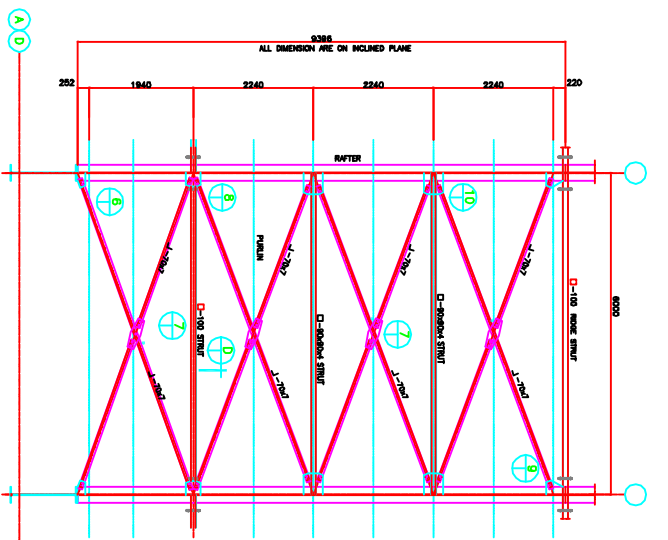
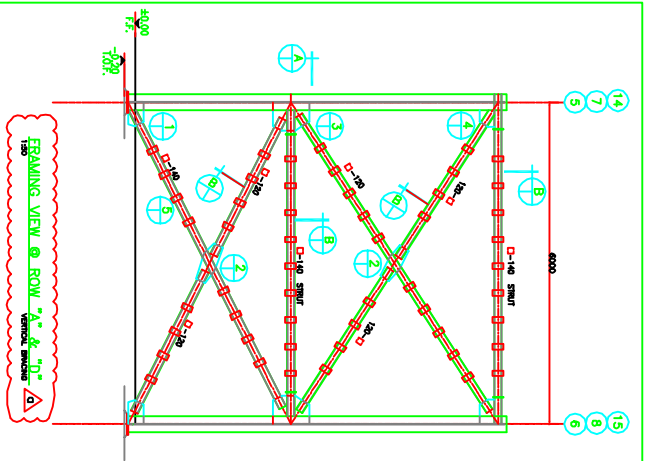
ISSUES

NO.	DATE	ISSUE TO
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2	10/01/14	KERMANI BARZD TIRE CO.
3	10/01/14	KERMANI BARZD TIRE CO.

0 C B A







REV	DATE	BY	CHKD	ISSUED TO
1	10/12/25	SKL	KERMAN BAREZ	THE CO.
2	10/12/25	SKL	KERMAN BAREZ	THE CO.
3	10/12/25	SKL	KERMAN BAREZ	THE CO.

SCALE	AS SHOWN	PROJECT NUMBER	9862
DRAWN	P.A.	VERTICAL AND HORIZONTAL BRACING	
CHECKED	P.A.	DETAILS	
APPROVED	SKL		
DATE	11/11/24		
CAD FILE	627235H	CLIENT'S DRAWING NUMBER	

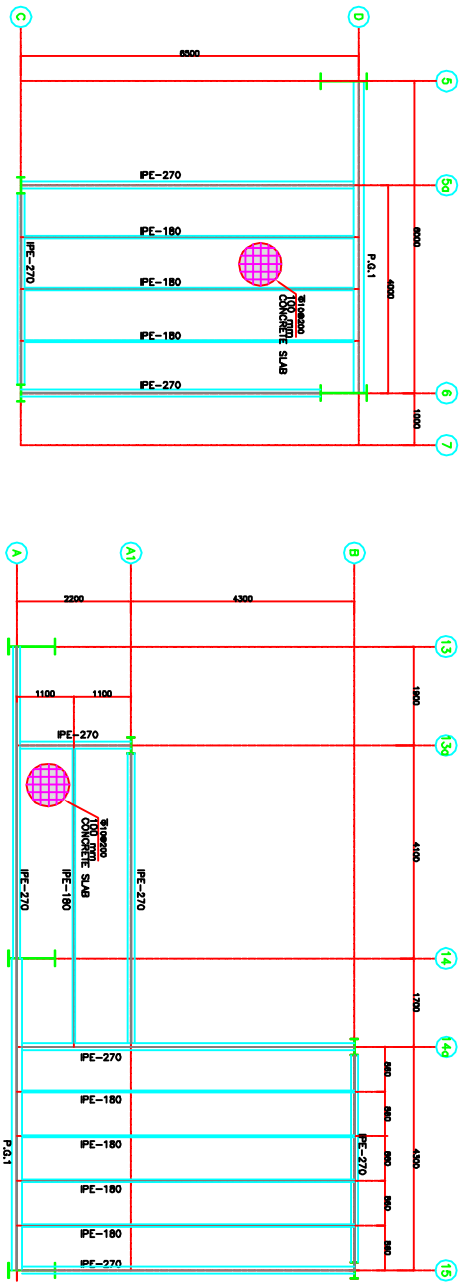
  

REV	DATE	BY	CHKD	ISSUED TO
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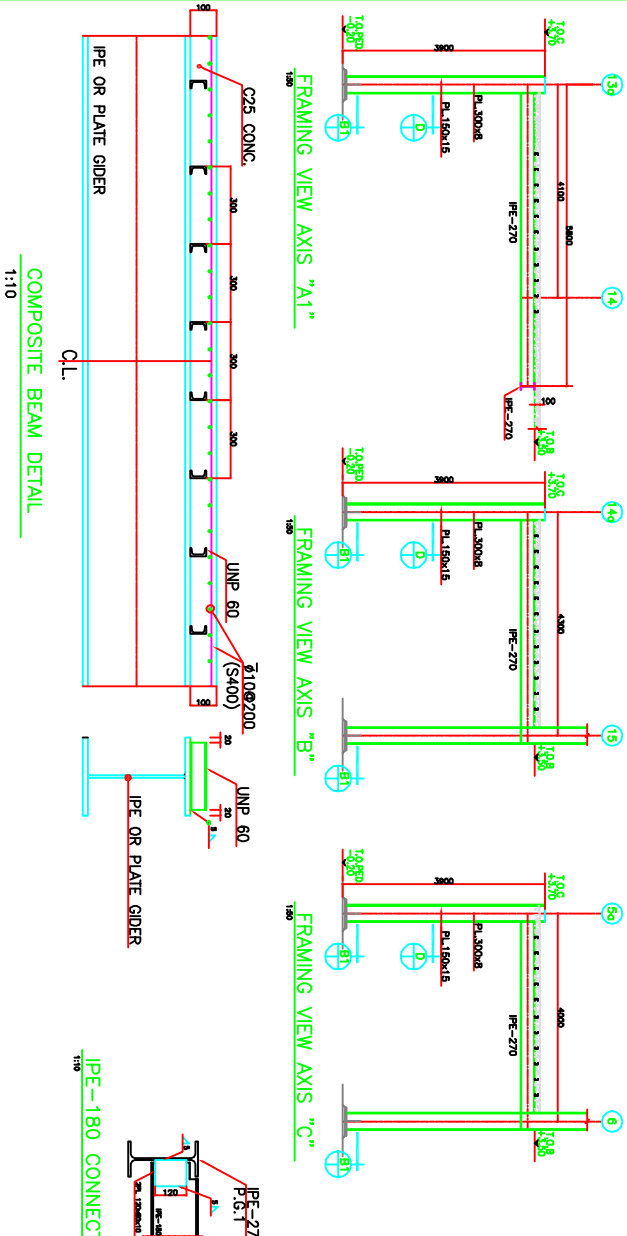
  

SCALE	AS SHOWN	PROJECT NUMBER	9862
DRAWN	P.A.	VERTICAL AND HORIZONTAL BRACING	
CHECKED	P.A.	DETAILS	
APPROVED	SKL		
DATE	11/11/24		
CAD FILE	627235H	CLIENT'S DRAWING NUMBER	

REV	DATE	BY	CHKD	ISSUED TO
1	10/12/25	SKL	KERMAN BAREZ	THE CO.
2	10/12/25	SKL	KERMAN BAREZ	THE CO.
3	10/12/25	SKL	KERMAN BAREZ	THE CO.

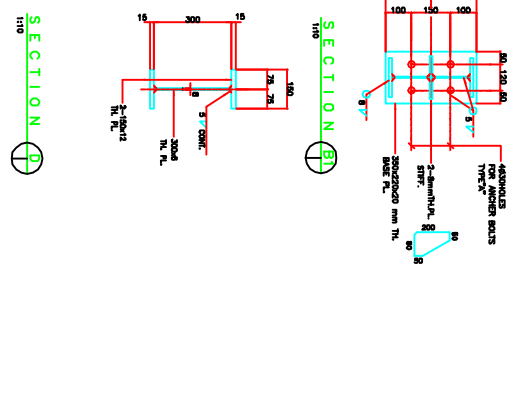


FRAMING PLAN @ ELEV. +3.50  
TOP OF STEEL BEAM

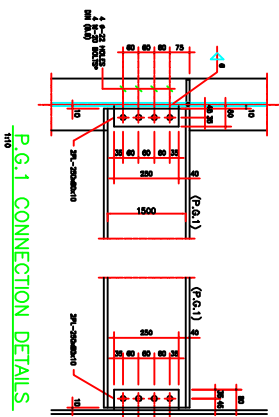


COMPOSITE BEAM DETAIL  
1:10

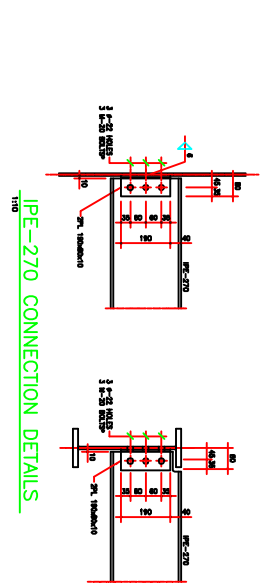
IPE-180 CONNECTION DETAILS



SECTION B1



P.G.1 CONNECTION DETAILS



IPE-270 CONNECTION DETAILS

NO.	DATE	ISSUED TO
1	16/02/2025	FOR REVIEW
2	17/02/2025	FOR APPROVAL
3	18/02/2025	FOR CONSTRUCTION

REV.	NO. OF A.	DATE	DESCRIPTION	BY	CHECKED	APPROVED
1	1	16/02/2025	HOT WATER AREA SHARED DUE TO CLIENT REQUEST.	Y.A.	P.A.	S.A.
2	1	17/02/2025	REVISION	Y.A.	P.A.	S.A.
3	1	18/02/2025	REVISION	Y.A.	P.A.	S.A.

CLIENT'S DRAWING NUMBER	PROJECT NUMBER	DATE
01/133	9862	17/02/2025

SCALE	AS SHOWN	PROJECT NAME
1:10	AS SHOWN	FRAMING PLAN @ ELEV. +3.50

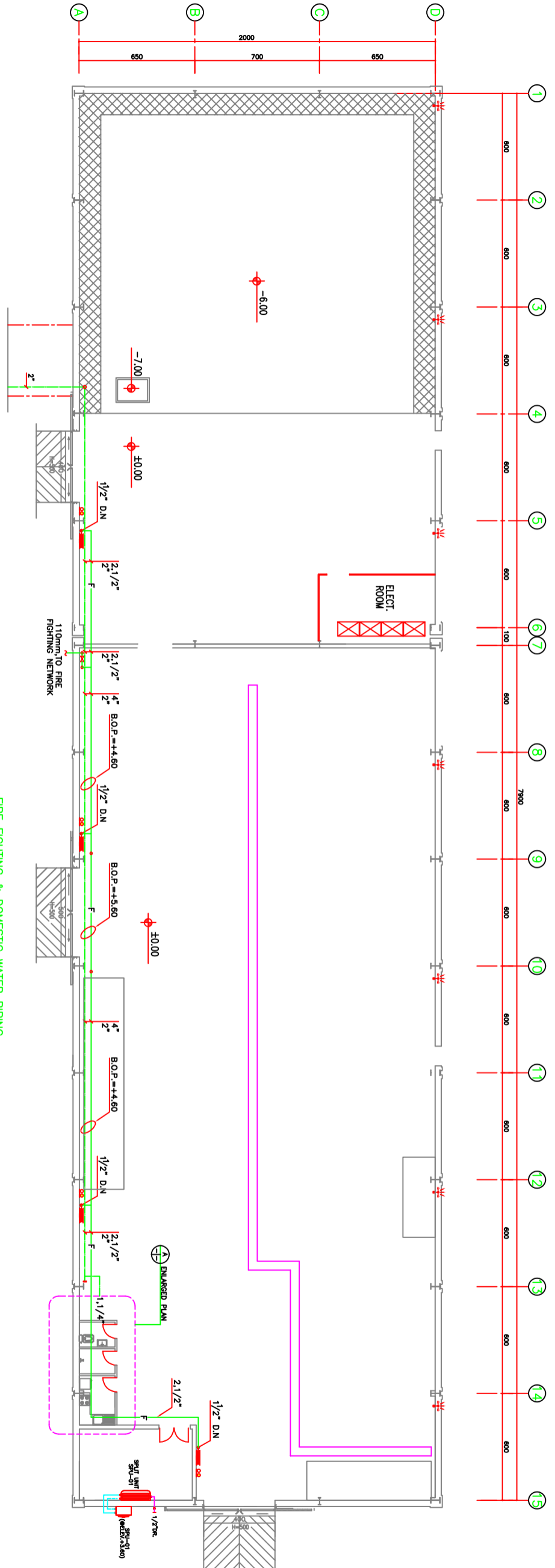
  

CONTRIBUTING ENGINEERS	CLIENT'S DRAWING NUMBER
Y.A. (DRAWN)	01/133
P.A. (CHECKED)	9862
S.A. (APPROVED)	17/02/2025

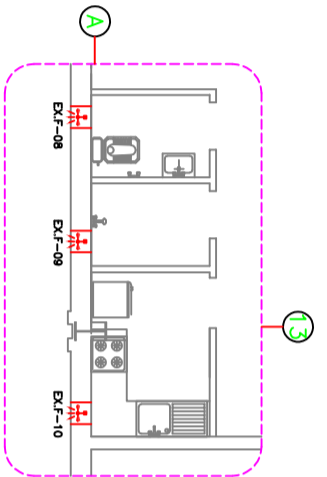
ISSUES

NO.	DATE	ISSUED TO
1	16/02/2025	FOR REVIEW
2	17/02/2025	FOR APPROVAL
3	18/02/2025	FOR CONSTRUCTION

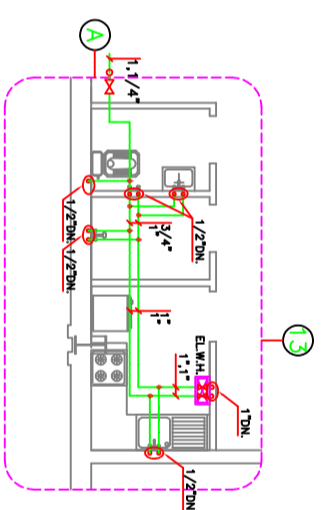




REV.	DATE	COPY	ISSUED TO
1	1400.01.31	SC	KERMANI SHEHZINE CO.
2	1400.06.02	SC	KERMANI SHEHZINE CO.
3	1400.06.23	SC	KERMANI SHEHZINE CO.
4	1400.10.14	1	KERMANI SHEHZINE CO.



ENLARGED PLAN "A"  
SCALE 1:30 (EXAIR SYSTEM)



ENLARGED PLAN "A"  
SCALE 1:30 (DOM PIPING)

- LEGENDS:**
- ELECTRICAL WATER HEATER
  - SPUT UNIT(INDOOR UNIT)
  - SPUT UNIT(OUTDOOR UNIT)

**FOR CONSTRUCTION**

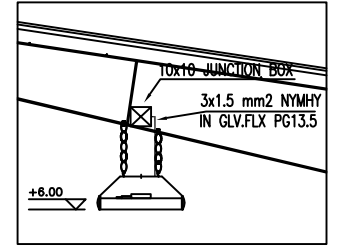
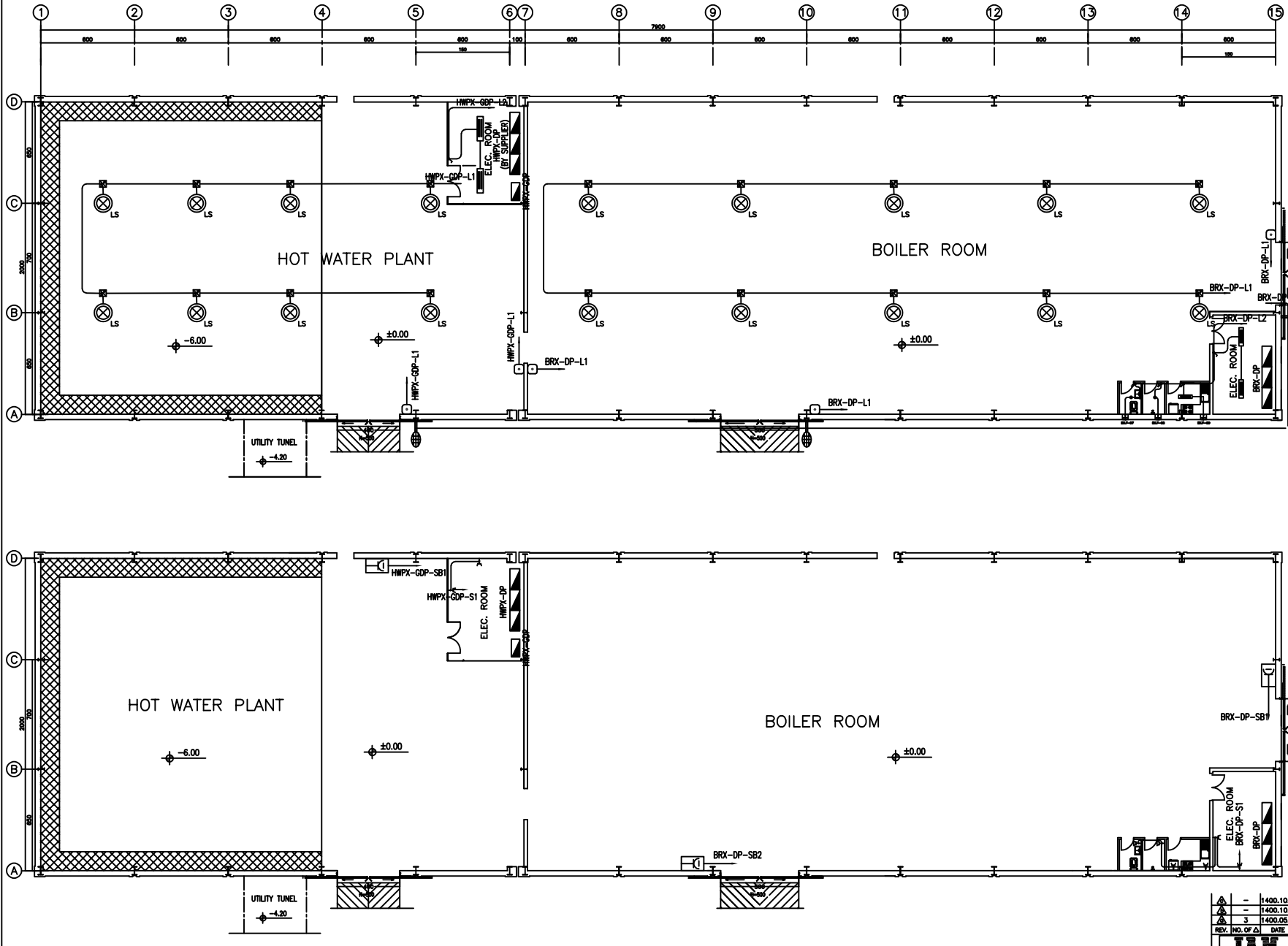
**NOTES**

- 1- FOR EQUIPMENT & CONTROL SCHEDULE SEE DWG. NO. 1.753408
- 2- FOR PIPING SPEC. SEE DWG. NO. 1.753409
- 3- FOR GENERAL NOTES & LEGENDS SEE DWG. NO. 1.753410
- 4- ALL PIPING IN HOT WATER PLANT AREA SHOULD BE FINISHED ACC. TO FINAL EQUIPMENT SUPPLIER INFORMATION.
- 5- CONTRACTOR SHALL COORDINATE THIS DRAWING WITH ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL & ELECTRICAL OPERATIONS, WHENEVER PERFORMED.

<p>Andishevvarzan Sanat CONSULTING ENGINEERS</p>	<p>GENERAL: REMOVAL ACC. TO LETTER NO. 346-1357(400.8.23) REVISION: 1400.06.02 REVISION: 1400.06.02</p>	<p>F.A. B.A. S.J.I. F.A. B.A. S.J.I. CHFD APP'D</p>
<p>PROJECT: 9862 DRAWING NUMBER: 1.753402 REV: b</p>	<p>CLIENT'S DRAWING NUMBER: A</p>	<p>DATE: 1400.01.31</p>

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ISSUES				
REV	DATE	COPY	ISSUED TO	
a	1400.05.19	S.C.	KERMAN TIRE CO.	
b	1400.05.19	S.C.	KERMAN TIRE CO.	
c	1400.05.19	S.C.	KERMAN TIRE CO.	
d	1400.05.14	1	KERMAN TIRE CO.	



**LEGENDS**

- LED INDUSTRIAL LIGHT, ALUMINUM BODY, HIGH-BAY REFLECTOR, WITH INTEGRATED MODULE & DRIVER, MINIMUM 21000 LUMEN & MINIMUM 90 LUMEN PER WATT (LH=6m)
- LED LIGHT, SURFACE MOUNTED, 120x30cm, WITH INTEGRATED MODULE & DRIVER, MINIMUM 3500 LUMEN & MINIMUM 90 LUMEN PER WATT (LH=3.2m)
- LED CYLINDRIC DOWN LIGHT, FLUSH MOUNTED, DIAMETER 15cm, WITH INTEGRATED MODULE & DRIVER, MINIMUM 1700 LUMEN & MINIMUM 80 LUMEN PER WATT (LH=2.2m)
- LED LIGHT, ABOVE MIRROR, SURFACE MOUNTED, 60 cm MINIMUM 500 LUMEN & MINIMUM 75 LUMEN PER WATT
- LED URBAN LIGHT LUMINAIRE WITH INTEGRATED MODULE & DRIVER MINIMUM 5000 LUMEN & MINIMUM 100 LUMEN PER WATT
- FREE STANDING OR SURFACE MOUNTED ELECTRICAL PANELS.
- GALVANIZED JUNCTION BOX (10x10cm) & SOCKET/PLUG WITH EARTH CONNECTION (RUBBER TYPE)
- ON-OFF SWITCH, SINGLE POLE (RECESSED/SURFACE MOUNTED AS REQUIRED)
- ON-OFF SWITCH DOUBLE POLE (RECESSED/SURFACE MOUNTED AS REQUIRED)
- PUSH BUTTON
- SOCKET BOX INCLUDING, 1 & 3 PHASE SOCKETS (BOTH OF THEM WITH EARTH) MINIMUERE CIRCUIT BREAKER, LH=+1.30m, SEE DETAILS DWG.
- 16A, SINGLE PHASE SOCKET OUTLET WITH EARTH CONTACT, FLUSH MOUNTED IN OFFICES, AND SURFACE MOUNTED IN INDUSTRIAL PLACES
- 16A, SINGLE PHASE SOCKET OUTLET WITH EARTH CONTACT, FLUSH MOUNTED IN OFFICES, AND SURFACE MOUNTED IN INDUSTRIAL PLACES HINGED WITH COVER

**NOTES:**

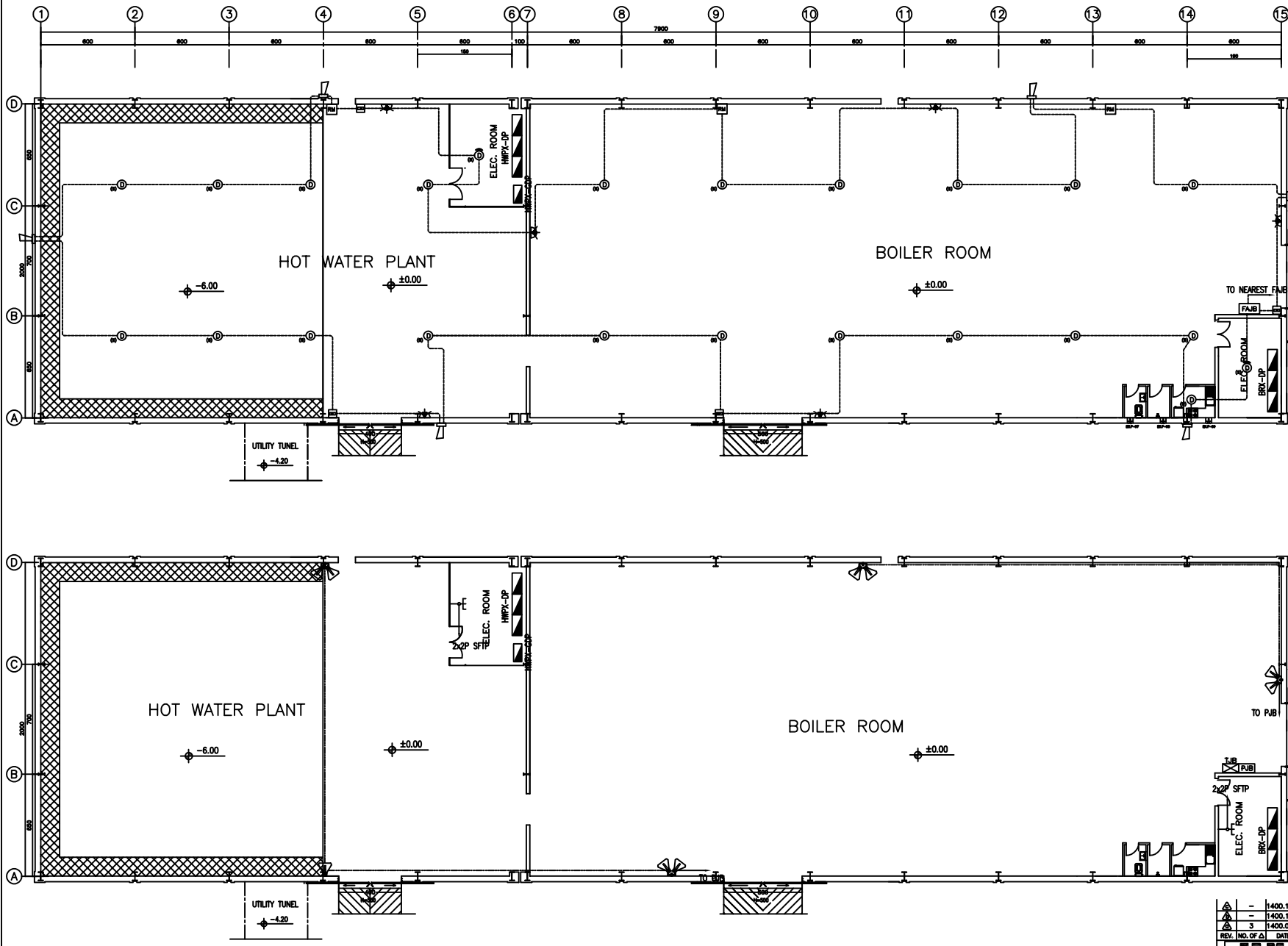
- 1- THE INSTALLATION HEIGHT OF SWITCHES IS 1100cm FROM FINISHED FLOOR.
- 2- THE INSTALLATION HEIGHT OF SOCKET OUTLETS IS 1100cm FROM FINISHED FLOOR.
- 3- FEEDING OF LUMINAIRES SHOULD BE DONE BY RUBBER SOCKET & PLUG.
- 4- LH: STAND FOR INSTALLATION HEIGHT

**FOR CONSTRUCTION**

Δ	1400.10.14	FOR CONSTRUCTION	P.A.	M.M.	S.J.
Δ	1400.10.05	INCREASE OF BUILDING'S LENGHT	P.A.	M.M.	S.J.
Δ	1400.05.10	AS INDICATED	P.A.	M.M.	S.J.
REV. (NO. OF Δ)	DATE	REVISION	DRAWN	CHE'D	APP'D
<b>JAM</b> Andaishvarazan Sanat CONSULTING ENGINEERS					
KERMAN TIRE AND RUBBER CO. RADIAL TIRE MANUFACTURING PLANT-KERMAN(EXTENSION)					
CENTRAL MECHANICAL ROOM					
SCALE AS SHOWN			PROJECT NUMBER 9862		
DRAWN M.S.			LIGHTING & SOCKET OUTLET SYSTEM		
CHECKED M.M.			DRAWING NUMBER REV.		
APPROVED S.J.			1.753301 c		
DATE 1400.03.19			CLIENT'S DRAWING NUMBER		
CAD FILE 62733301					

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ISSUES				
REV	DATE	COPY	ISSUED TO	
1	1400.02.19	S.C.	KERMAN TIRE CO.	
2	1400.06.13	S.C.	KERMAN TIRE CO.	
3	1400.05.10	S.C.	KERMAN TIRE CO.	
4	1400.10.14	T	KERMAN TIRE CO.	



**LEGENDS**

- ADDRESSABLE CALL POINT, LH.=+1.40m
- ADDRESSABLE OPTICAL SMOKE DETECTOR, INSTALLED UNDER CEILING
- ADDRESSABLE OPTICAL SMOKE/HEAT DETECTOR WITH BUZZER, INSTALLED UNDER CEILING
- ADDRESSABLE OPTICAL HEAT DETECTOR, INSTALLED UNDER CEILING
- ADDRESSABLE INPUT/OUTPUT INTERFACE RELAY MODULE, LH.=+2.50
- ADDRESSABLE STROBE LIGHT & SOUNDER (PSS), LH.=+3.00~+3.50m
- FIRE ALARM HORN
- FIRE ALARM JUNCTION BOX
- HORN LOUDSPEAKERS MADE OF ABS IP55, WITH U BRACKET, POWER=40W(2x20W), LH.=+2.50~+3.00m
- HORN LOUDSPEAKERS MADE OF ABS IP55, WITH U BRACKET, POWER=20W(1x20W), LH.=+2.50~+3.00m
- PAGING JUNCTION BOX
- TELEPHONE JUNCTION BOX, WALL MOUNTED, FRONT ACCESS, LOCKABLE, INCOMING & OUTGOING FROM DOWN WITH SUITABLE GLAND, TERMINALS 2x10 PARS (30x30x100cm)
- TELEPHONE OUTLET, DOUBLE (R111 TYPE).

**NOTES:**

- 1-FOR BOTH FIRE ALARM & PAGING SYSTEMS, 2x1.5x1.5mm<sup>2</sup> YSLCY CABLE SHOULD BE USED.
- 2-LH. STAND FOR INSTALLATION HEIGHT
- 3-WIRES SHOULD RUN THROUGH Pvc13.5 AND AT THE END OF THE PATH THROUGH FLEXIBLE CONDUIT.
- 4-ALL CONNECTIONS HAVE TO BE SOLDERED OR DONE BY TERMINALS.
- 5-THE INSTALLATION HEIGHTS OF EQUIPMENT ARE AS FOLLOWS:
  - 325 ±100cm INDOOR WALL SPEAKER OR COLUMN SPEAKER
- 6-ALL JUNCTION BOXES ARE SURFACE MOUNTED EXCEPT IN OFFICE ROOM.
- 7-THE INSTALLATION HEIGHT OF EQUIPMENT ARE AS FOLLOWS:
  - CALL POINT 140 ±100cm
  - INDOOR ALARM 220 ±200cm
  - OUTDOOR ALARM 280 ±200cm
  - I/O MODULE 280 ±100cm
- 8-EXECUTION OF CONDUITS FOR FIRE ALARM SYSTEM MUST BE CLOSED TYPE.
- 9-ALL DETECTOR DEVICES SHOULD BE DUST PROOF (EQUAL IP64).
- 10-ALL CONNECTIONS BETWEEN SENSE LINES, ALARM LINES, EQUIPMENT AND FAB MUST BE DONE BY TERMINALS.
- 11-Min. DISTANCE BETWEEN DETECTORS AND AIR OUTLETS IS 80 Cm.
- 12-ALL TELEPHONE CABLES ARE 0.6mm<sup>2</sup>-I(S)/Y, 4 OR 6 PARS AND SHOULD RUN THROUGH GALVANIZED PIPE.
- 13-THE INSTALLATION HEIGHT OF TELEPHONE OUTLETS ARE 120cm FROM F.F.
- 14-THE INSTALLATION HEIGHT OF WP-TAB IS 2.00±100cm FROM FINISHED FLOOR.
- 15-ALL CONNECTIONS HAVE TO BE SOLDERED OR DONE BY TERMINALS.

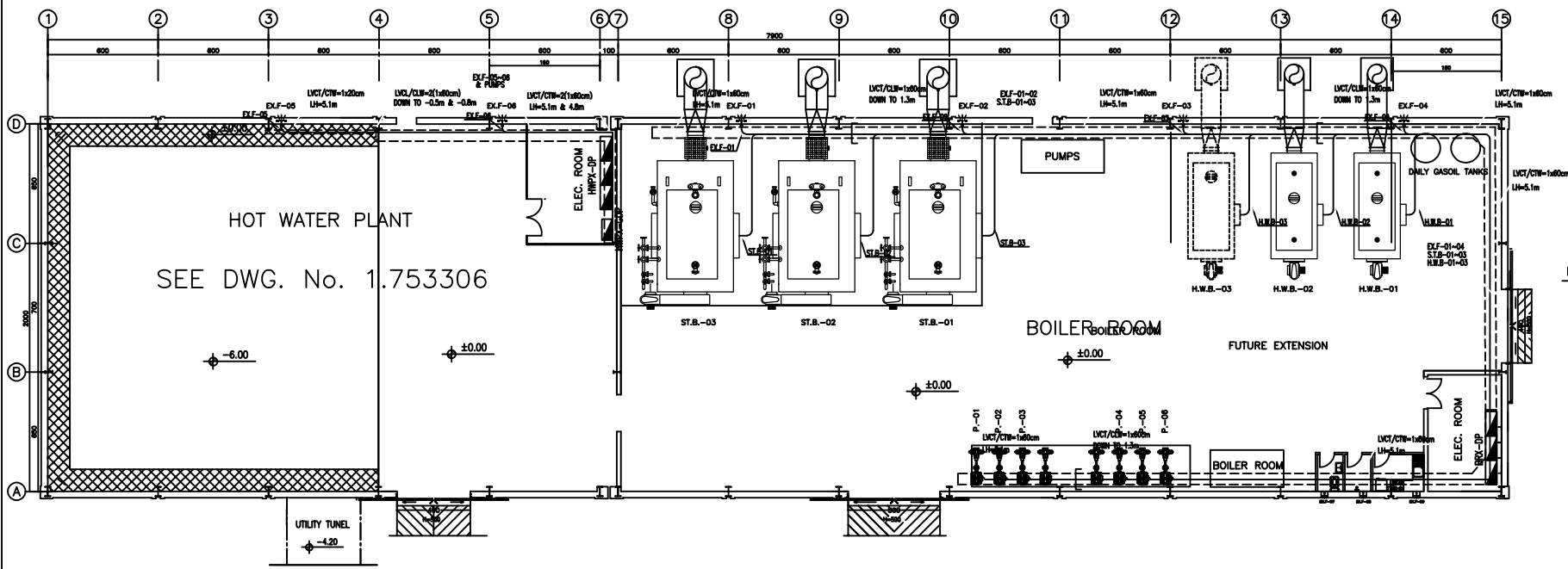
**FOR CONSTRUCTION**

△	1400.10.14 FOR CONSTRUCTION	P.A.	M.M.	S.J.
△	1400.10.05 INCREASE OF BUILDING'S LENGHT	P.A.	M.M.	S.J.
△	3 1400.05.10 AS INDICATED	P.A.	M.M.	S.J.
REV. NO. OF △	DATE	R E V I S I O N		
DRAWN		DRAWN	CH'ED	APP'D
<b>JAM</b> Andishehvarzan Sanat CONSULTING ENGINEERS				
KERMAN TIRE AND RUBBER CO. RADIAL TIRE MANUFACTURING PLANT-KERMAN(EXTENSION)				
CENTRAL MECHANICAL ROOM				PROJECT NUMBER 9862
PAGING ,FIRE ALARM & TELEPHONE SYSTEM				DRAWING NUMBER REV. 1.753302 c
CLIENT'S DRAWING NUMBER				

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ISSUES			
REV	DATE	COPY	ISSUED TO
1	1400.05.19	S.C.	KERMAN TIRE CO.
2	1400.06.13	S.C.	KERMAN TIRE CO.
3	1400.06.09	S.C.	KERMAN TIRE CO.
4	1400.10.14	1	KERMAN TIRE CO.

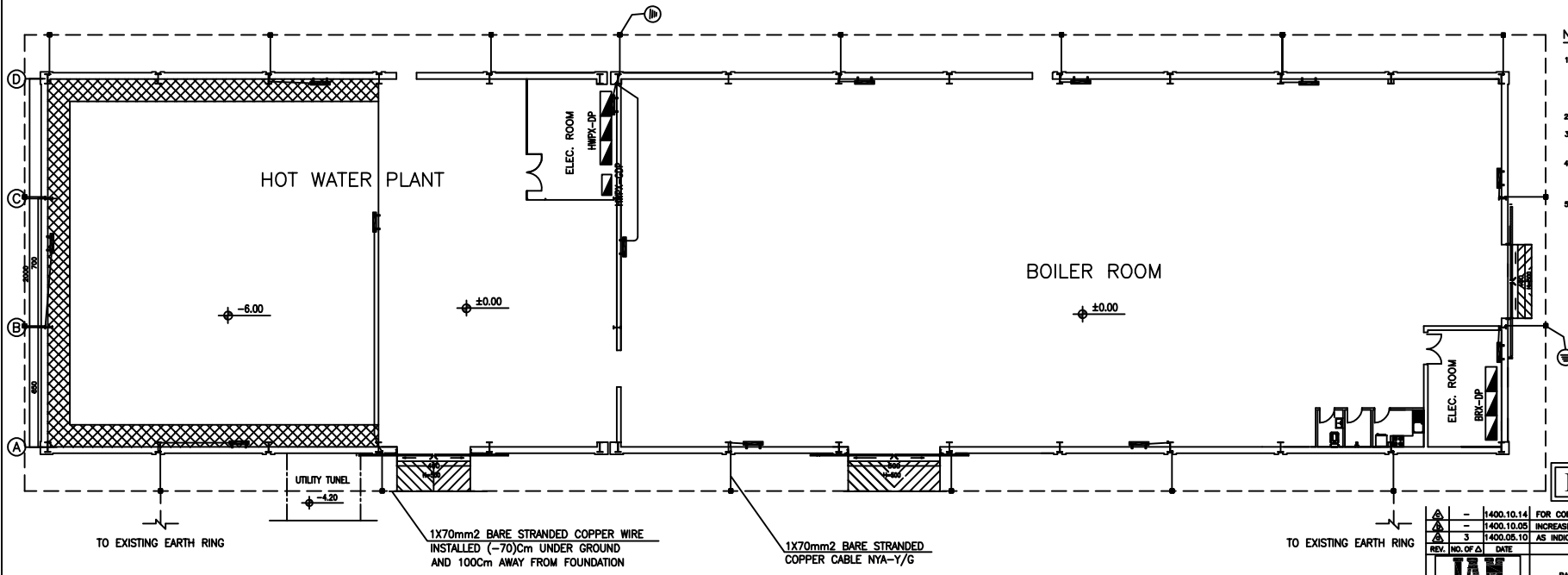


**LEGENDS**

- CABLE TRAY
- ┌ CABLE LADDER
- CLW CABLE LADDER WIDTH
- CTW CABLE TRAY WIDTH
- LWCT LOW VOLTAGE CABLE TRAY
- LCCT LOW CURRENT CABLE TRAY
- ⊕ EARTH BUS, CU PLATE, ACC. TO DETAILS INSTALLED 30 TO 50cm ABOVE F.F.
- GALVANIZED BOLTED JOINT WITH COPPER CABLE-SHOE, SPRING & FLAT WASHER WITH NUT
- CARWELD CONNECTION
- ⊕ EARTH ELECTRODE(ROD) & EARTH PIT WITH TEST ACCESSORIES
- 70 mm2 BARE COPPER
- 70 mm2 Y/G WIRE

**NOTES:**

- 1- CABLES FROM PANELS TOWARDS CONSUMERS SHOULD BE LAID ON VERTICAL CABLE LADDER(COVERED WITH GALVANIZED SHEET), HORIZONTAL CABLE TRAYS, AND FLEX. GALVANIZED PIPES ACCORDING TO EQUIPMENT LAYOUT. SHOP DRAWING SHOULD BE PREPARED BEFORE EXECUTION BY CONTRACTOR.
- 2- FOR DETAILS SEE DWGS. Nos. 4.983340-48
- 3- ALL METAL PARTS (STRUCTURE, CABLE TRAYS, BODY OF MOTOR PUMPS, ETC. MUST BE CONNECTED TO EARTH BUS BY NYA-Y/G CABLE.
- 4- EARTH CABLE(NYA-Y/G) SHOULD BE PROTECTED BY 2" GALVANIZED PIPE WHEN EVER COMES OUT FROM EARTH & CONNECTED TO GALVUM IN A HEIGHT OF 30-50cm
- 5- TO AVOID ANY INTERSECTION, CONTRACTOR SHOULD COORDINATE THE CABLE TRAYS ROUTING WITH MECHANICAL PIPES & DUCTS OR ANY OTHER OBSTACLE. SHOP DRAWING SHOULD BE PREPARED BEFORE EXECUTION BY CONTRACTOR.



**FOR CONSTRUCTION**

△	1400.10.14	FOR CONSTRUCTION	P.A.	M.M.	S.J.
△	1400.10.05	INCREASE OF BUILDING'S LENGHT	P.A.	M.M.	S.J.
△	3 1400.05.10	AS INDICATED	P.A.	M.M.	S.J.
REV. NO. OF Δ	DATE	REVISION	DRAWN	CHEK'D	APP'D
<b>JAM</b> Andishehvarzan Sanat CONSULTING ENGINEERS					
SCALE AS SHOWN			PROJECT NUMBER 9862		
DRAWN 1400.02.19			DRAWING NUMBER REV.		
CHECKED MMS3302			1.753302 c		
DATE			CLIENT'S DRAWING NUMBER		
GAD FILE					

