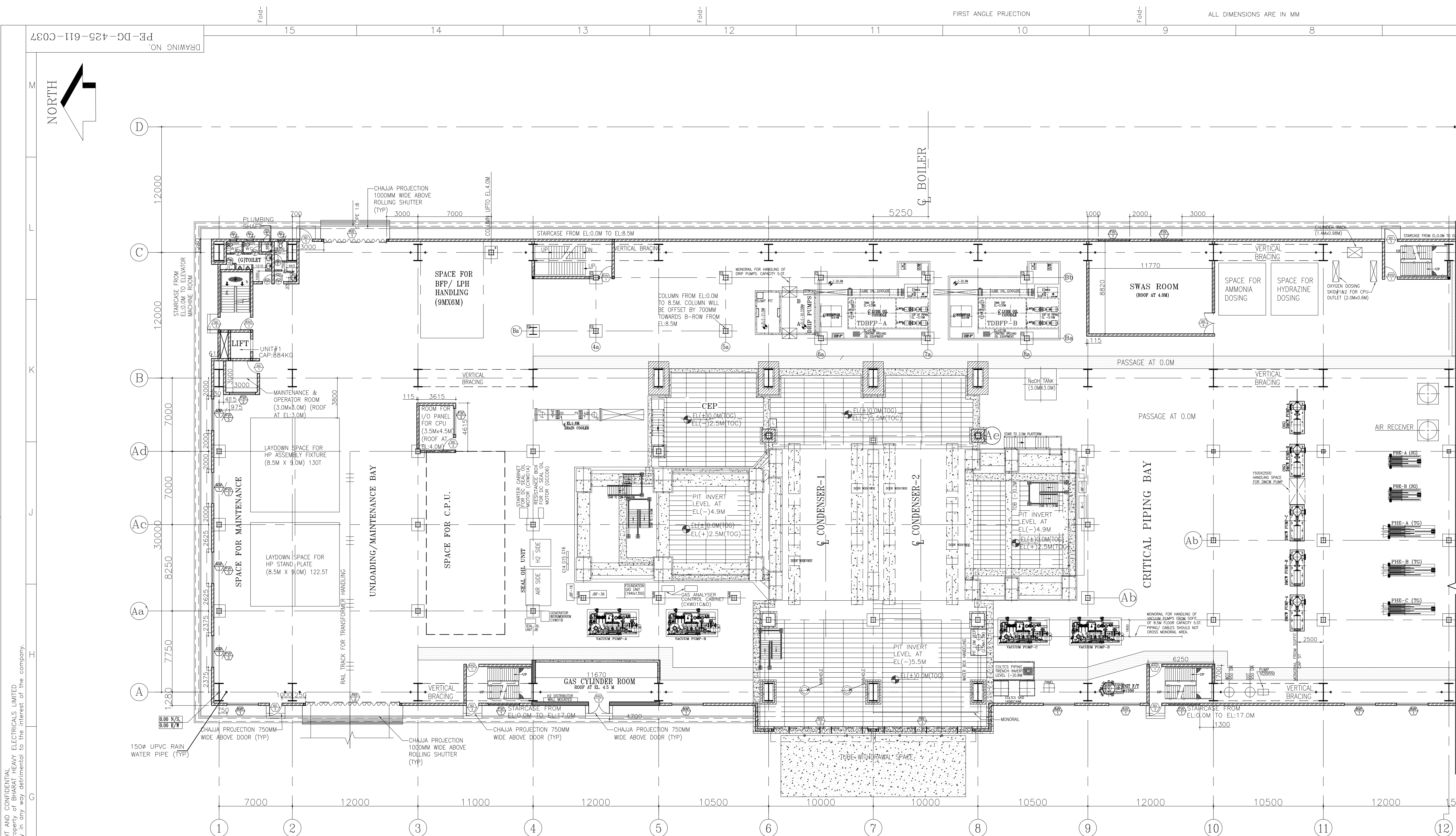
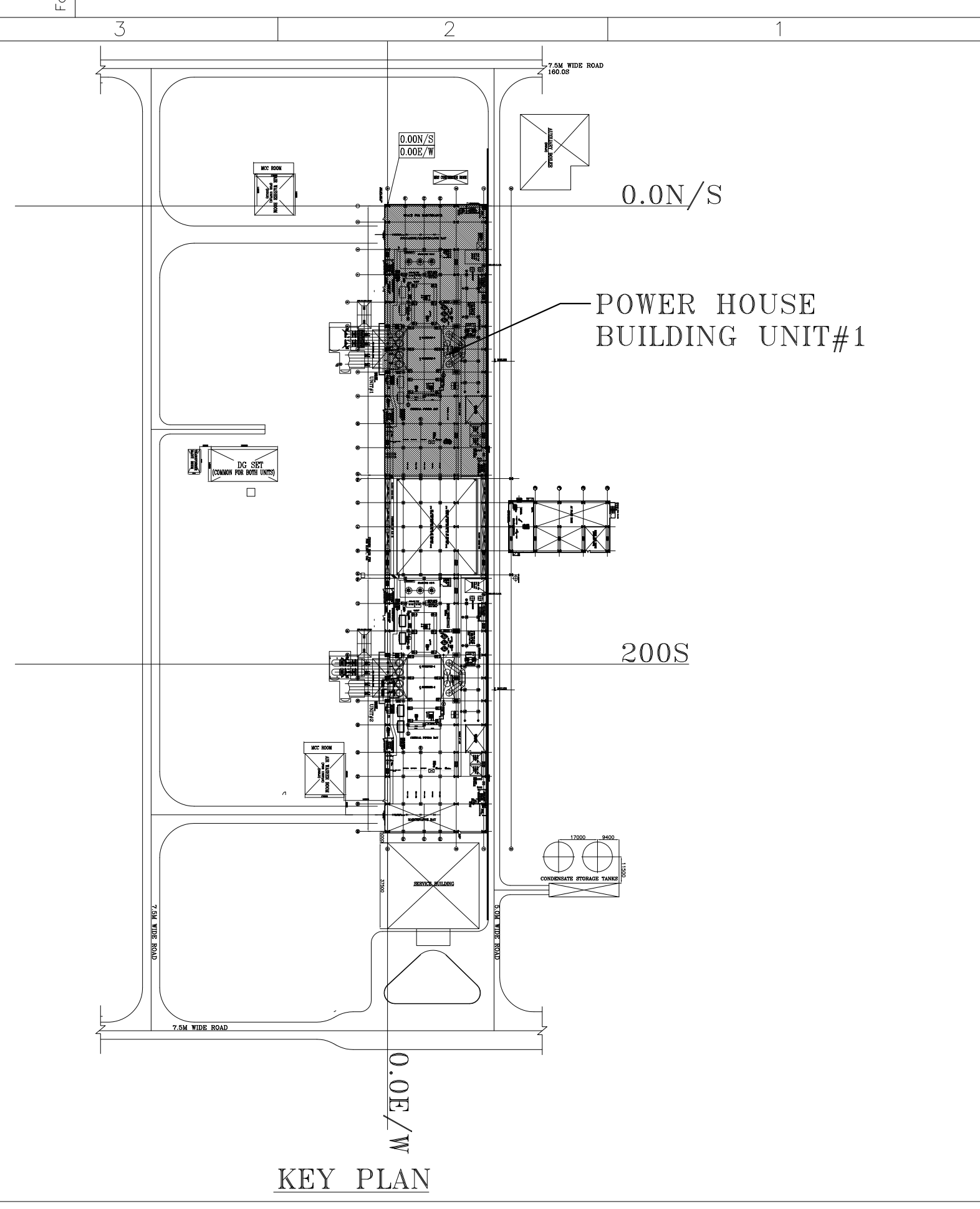
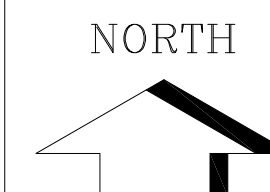




Copyright and Confidentiality: Heavy Electricals Limited. The information on this document is the property of Heavy Electricals Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company.

SCHEDULE OF JOINERY					
SYMBOL	NOS.	SILL LEVEL AT EL...	MASONRY OPENING WIDTH	HEIGHT	DESCRIPTION
RS 1	1	(+)0.000	6000	7000	ELECTRICALLY & MECHANICALLY OPERATED STEEL ROLLING SHUTTER
RS 2	1	(+)0.000	9000	7000	ELECTRICALLY & MECHANICALLY OPERATED STEEL ROLLING SHUTTER
RS 3	2	(+)0.000	9000	7000	ELECTRICALLY & MECHANICALLY OPERATED STEEL ROLLING SHUTTER
RS 4	-	(+)0.000	2000	3000	MECHANICALLY OPERATED STEEL ROLLING SHUTTER
SD 1	-	(+)0.000	1500	2100	STEEL DOOR - DOUBLE SHUTTER
SD 2	1	(+)0.000	1000	2100	STEEL DOOR - SINGLE SHUTTER
SD 3	6	(+)0.000	1200	2100	STEEL DOOR - SINGLE SHUTTER
SD 4	1	-	2000	2100	STEEL DOOR - DOUBLE SHUTTER
SD 5	1	(+)0.450	600	1650	STEEL DOOR - SINGLE SHUTTER (SHAFT DOOR)
FPD 1	5	(+)0.000	1200	2100	FIRE PROOF DOOR - SINGLE SHUTTER WITH PANIC DEVICE & VISION PANEL 6MM THK. GLASS
FPD 2	-	(+)0.000	1500	2100	FIRE PROOF DOOR - DOUBLE SHUTTER WITH PANIC DEVICE & VISION PANEL 6MM THK. GLASS
FPD 3	1	(+)0.000	2000	2100	FIRE PROOF DOOR - DOUBLE SHUTTER WITH PANIC DEVICE & VISION PANEL 6MM THK. GLASS
PVC 1	1	(+)0.000	900	2100	P.V.C. DOOR - SINGLE SHUTTER SOLID CORE PVC FRAME WITH PVC SHUTTER
PVC 2	2	(+)0.000	750	2100	P.V.C. DOOR - SINGLE SHUTTER SOLID CORE PVC FRAME WITH PVC SHUTTER
PVC 3	1	(+)0.000	600	1800	P.V.C. DOOR - SINGLE SHUTTER SOLID CORE PVC FRAME WITH PVC SHUTTER
AD 1	1	(+)0.000	1200	2100	ANODISED ALUMINUM FRAMED OPENABLE GLAZED DOOR
AW 1	10	(+)0.900	3000	1200	ANODISED ALUMINUM FRAMED OPENABLE WINDOW WITH 6MM THK. CLEAR FLOAT GLASS
FW 1	-	(+)0.900	3000	1200	ANODISED ALUMINUM FRAMED FIXED GLAZED WINDOW WITH 6MM THK. WIRED GLASS
FW 2	2	(+)0.900	2500	1200	ANODISED ALUMINUM FRAMED FIXED GLAZED WINDOW WITH 6MM THK. WIRED GLASS
FW 3	4	(+)4.000	3000	3000	ANODISED ALUMINUM FRAMED FIXED GLASS WINDOW WITH 6MM THK. CLEAR FLOAT GLASS
AV	3	(+)1.800	600	600	ANODISED ALUMINUM FRAMED LOUVERED VENTILATOR
EF	3	(+)2.650	3300		EXHAUST FAN

FINISH SCHEDULE		FLOORING (TOTAL FLOORING THICKNESS = 50MM)										INTERNAL WALLS				CEILING (R.C.C)		EXTERNAL WALL						
SERIAL NUMBER	AREAS	GRANOLITHIC FLOORING WITH METALLIC HARDENER	GRANOLITHIC FLOORING	GRANOLITHIC FLOOR WITH NON- METALLIC FLOOR HARDENER	OIL RESISTANT PAINT	HEAVY DUTY VITRIFIED CERAMIC TILES	GLAZED VITRIFIED CERAMIC TILES	HEAVY DUTY CERAMIC TILES (ANTI-SKID ONLY)	HEAVY DUTY CEMENT CONCRETE TILES (CARBORANDUM)	POLISHED GRANITE SLAB OF THICKNESS NOT LESS THAN 20MM WITH POLISHED BLACK DRY AREAS FOR WET AREAS HEAT RESISTANT, ANTISKID OF APPROVED BRAND & COLOUR.	GLAZED VITRIFIED CERAMIC TILES	SKIRTING (150MM HIGH)		DADO	PAINTING	PAINTING		ALUMINIUM FALSE CEILING	ACRYLIC WASHABLE WHITE DISTEMPER	ACRYLIC WATER BASED EMULSION PAINT	BRICKWORK UPTO 3M. HIGH	SHEETING ABOVE 3M OVER BRICK WALL/ PARAPET WALL.	SHEETING ABOVE 3M.	
												CEMENT CONCRETE SKIRTING	CEMENT CONCRETE SKIRTING TOP FINISHED WITH EPOXY COATING.			CARBORANDUM TILE	HEAVY DUTY VITRIFIED CERAMIC TILES							DADOING WITH GLAZED TILES FOR 2100 MM HIGH + ACRYLIC DISTEMPER ABOVE 2100MM HIGH
1	MAINT. & OPERATOR ROOM										●						●			●				
2	GAS CYLINDER ROOM								●					●			●			●				
3	ROOM FOR I/O PANEL FOR C.P.U.				●										●		●			●				
4	UNLOADING BAY /MAINTENANCE BAY	●															●			●				
5	PASSAGE IN GENERAL AREA					●											●			●				
6	OTHER AREA	●															●			●				
7	STEEL STAIR CASE WALL ENCLOSURE																●							
8	TOILETS							●								●				●				
9	LIFT AREA	●															●			●				
10	SWAS ROOM									●							●			●				
COMBINATION OR RESIN BONDED GRANULAR TEXTURED FINISH AND SAND TEX MATT PAINT																								
PERMANENT COLOUR COATED SINGLE SHEET METAL CLADDING																								
PERMANENT COLOUR COATED SANDWICHED INSULATED METAL CLADDING SYSTEM																								



- NOTES:-
- ALL DIMENSIONS ARE IN MM & ELEVATIONS IN METERS UNLESS STATED OTHERWISE.
 - ALL ELEVATIONS ARE REFERRED TO THE FINISHED FLOOR LEVEL OF POWER HOUSE BUILDING AS EL. 0.00 M WHICH CORRESPONDS TO RL.(+) 5.800 M.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, TECHNICAL SPECIFICATIONS AND SCHEDULE OF ITEMS.
 - FOR OTHER NOTES AND STD. DETAILS REF. DRG. PE-DG-425-600-C002
 - ALUMINIUM GRILL SHALL BE PROVIDED TO ALL WINDOWS AT GROUND FLOOR
 - PLINTH PROTECTION TO BE PROVIDED ALL AROUND THE BUILDING AS PER SPECIFICATIONS.
 - ALL BRICK WORK SHALL BE OF 230 THICK AND 115MM THICK.

- REFERENCE DRGS.:-
- PE-DG-425-100-M002 - MAIN EQUIPMENT PLANT LAYOUT
 - PE-DG-425-100-M003 - EQUIPMENT PLAN LAYOUT AT GROUND FLOOR
 - PE-DG-425-100-M004 - T.G. EQUIPMENT LAYOUT DRAWING AT MEZZANINE FLOOR (AT EL. 8.5M)
 - PE-DG-425-100-M007 - CROSS SECTION OF MAIN PLANT (T.G. BUILDING)

- ARCHITECTURAL DRGS.:-
- PE-DG-425-611-C038 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+0.00M(FFL)) LVL. UNIT#2
- PE-DG-425-611-C039 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+3.50M(FFL)) LVL. UNIT#1 & UNIT#2
- PE-DG-425-611-C040 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+8.50M(FFL)) LVL. UNIT#1
- PE-DG-425-611-C041 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+8.50M(FFL)) LVL. UNIT#2
- PE-DG-425-611-C042 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+12.00M(FFL)) LVL.
- PE-DG-425-611-C043 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+17.00M(FFL)) LVL. UNIT#1
- PE-DG-425-611-C044 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+17.00M(FFL)) LVL. UNIT#2
- PE-DG-425-611-C053 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+24.00M(FFL)) LVL.
- PE-DG-425-611-C054 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+27.50M(FFL)) LVL.
- PE-DG-425-611-C055 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+29.50M(FFL)) LVL.
- PE-DG-425-611-C056 - POWER HOUSE BUILDING - ARCHITECTURAL PLAN AT EL.(+35.50M, EL.(+37.650(TOC), EL.(+38.50 & EL.(+41.5)_LVL ROOF PLAN.

- STRUCTURAL DRGS.:-
- PE-DG-425-612-C001 - POWER HOUSE BUILDING - STRUCTURAL FRAMING ALONG A - ROW
- PE-DG-425-612-C002 - POWER HOUSE BUILDING - STRUCTURAL FRAMING ALONG B-ROW
- PE-DG-425-612-C003 - POWER HOUSE BUILDING - STRUCTURAL FRAMING ALONG C-ROW
- PE-DG-425-612-C008 - POWER HOUSE BUILDING PURLIN DETAILS

Plaster :-
INTERNAL : 12 mm thick 1:3 Cement Sand plaster for even side of the wall and 15 mm at the rough side of the wall.
EXTERNAL : 20 mm thick cement sand plaster to be laid in two layers. Bottom layer 12 mm thick with 1:3 cement sand mortar and top layer 8 mm thick with 1:2 cement sand mortar with fine sand.

Ceiling : 1:3 Ceiling plaster over concrete surfaces except in cable vault area.

LEGENDS:-

CONCRETE HATCH
BRICK WALL
CENTER LINE
EXHAUST FAN
ELEVATION
FINISHED FLOOR LEVEL
TYPICAL
REMOVABLE CHECKERED PLATE
TOD - TOP OF GRATING

EL+XX.XXX - LEVEL TAG
TOD - TOP OF CONCRETE
TOP - TOP OF PARAPET
UND - UNLESS NOTED OTHERWISE
AGP - ALUMINUM GLAZED PARTITION
GRATING FLOOR
REMOVABLE GRATING FLOOR

BHEL-PROJECT ENGINEERING MANAGEMENT(CIVIL)

THIS DRAWING MARKED(✓) IS RELEASED FOR
BY COMMENTS/APPROVAL
PLANNING
CONSTRUCTION
AS BUILT DRAWING

STAMP ALL PREVIOUS REVISION AS SUPERSEDED

NAME: SUSHIL KUMAR MAHATO
SIGNATURE: [Signature]
DATE: 15/11/2017

CUSTOMER: TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

CUSTOMER'S CONSULTANT: TRACTEBEL ENGINEERING PVT. LTD.

JOB NO. 425
STATUS: CONTRACT
DISTRIBUTION

TO: [Blank]
NO. OF: [Blank]
REV. DATE: [Blank]
ALTD: [Blank]
CHD: [Blank]
APPD: [Blank]

DEPT. CODE: M
NAME: BHARAT HEAVY ELECTRICALS LTD
POWER SECTOR
PROJECT ENGINEERING MANAGEMENT
Noida

DEPT. CODE: M
NAME: JAGDEEP
SIGN: [Signature]
DATE: 15/11/2017
DESIGN: [Blank]
SIGN: [Blank]
DATE: 15/11/2017
CHECK: [Blank]
SIGN: [Blank]
DATE: 15/11/2017
APPROVE: [Blank]
SIGN: [Blank]
DATE: 15/11/2017

TITLE: POWER HOUSE BUILDING
ARCHITECTURAL PLAN AT EL.(±)0.00M(FFL) (UNIT#1)

DEPT. SCALE: 1:100
SIGN: [Signature]
DATE: [Blank]

DRAWING NO. PE-DG-425-611-C037
SHEET 1 OF 1
REV. 0

FORMAT SIZE: A0