

1000-049-014-DG-ED
ON SINKWARD

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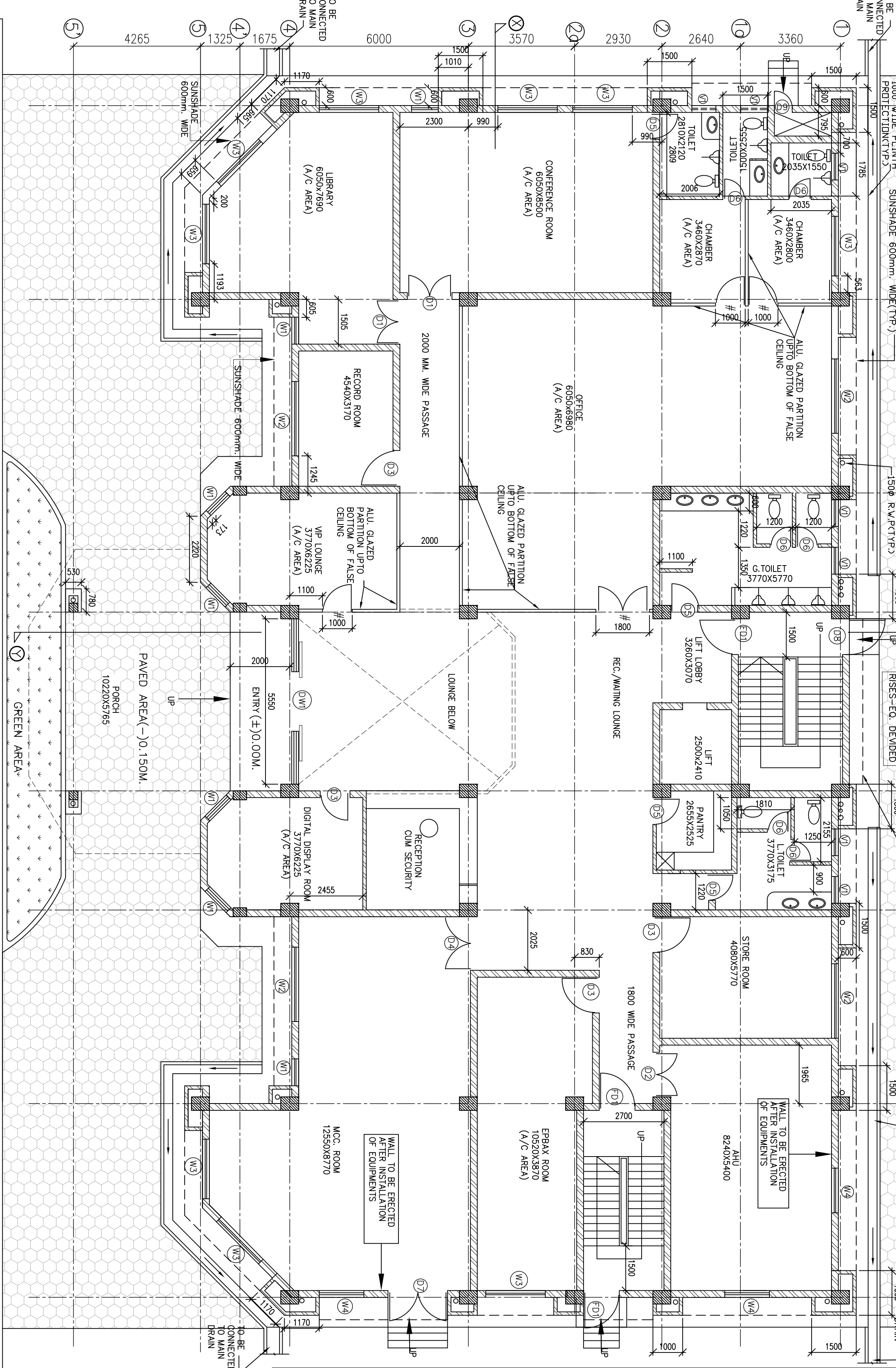
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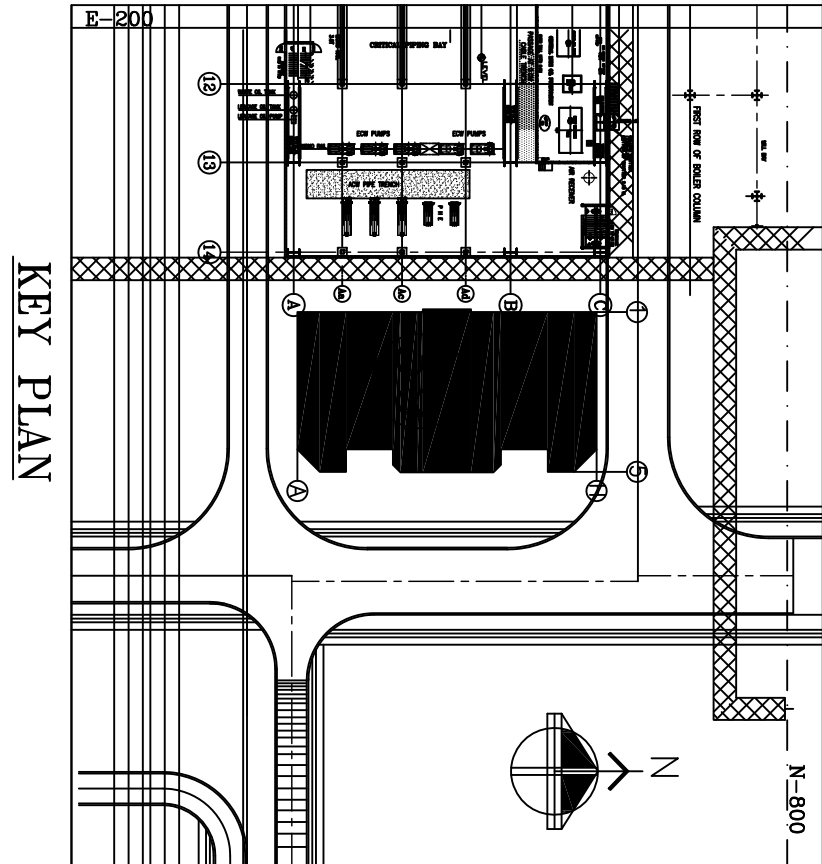
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1



FINISHING SCHEDULE FOR ADMINISTRATIVE BUILDING.

S.NO.	AREA	FLOORING				INTERNAL WALLS	CEILING
		DADO	SKIRTING	INTERNAL	CEILING		
1	NON SKID VITRIFIED TILES 10mm THICK (600mmx600mm SIZE)	✓	✓	✓	✓	✓	✓
2	MARBLE FLOORING	✓	✓	✓	✓	✓	✓
3	50 THK. CC FLOORING WITH HARDNER	✓	✓	✓	✓	✓	✓
4	10mm THK. ANTI SKID VITRIFIED TILES (400mmx400mm SIZE)	✓	✓	✓	✓	✓	✓
5	5 mm THICK GLAZED CERAMIC TILES (")	✓	✓	✓	✓	✓	✓
6	NON SKID VITRIFIED TILES	✓	✓	✓	✓	✓	✓
7	CEMENT CONCRETE SKIRTING	✓	✓	✓	✓	✓	✓
8	MARBLE	✓	✓	✓	✓	✓	✓
9	POLISHED GRANITE DADO UPTO 2.0M	✓	✓	✓	✓	✓	✓
10	ACRYLIC DISTEMPER	✓	✓	✓	✓	✓	✓
11	SYNTHETIC ENAMEL PAINT (")	✓	✓	✓	✓	✓	✓
12	ACRYLIC EMULSION PAINT WITH WHITE CEMENT PUTTY	✓	✓	✓	✓	✓	✓
13	ACRYLIC DISTEMPER	✓	✓	✓	✓	✓	✓
14	ALUMINIUM PANELLED ACOUSTIC FALSE CEILING	✓	✓	✓	✓	✓	✓
15	GYPSUM BOARD FALSE CEILING	✓	✓	✓	✓	✓	✓
16	CALCIUM SILICATE BOARD FALSE CEILING	✓	✓	✓	✓	✓	✓



- (*) - HEIGHT OF SYNTHETIC ENAMEL PAINT SHALL BE 1.5M FROM FLOOR LEVEL.
(**) - HEIGHT OF CERAMIC TILES SHALL BE 2.0M FROM FLOOR LEVEL.
1. PAINTRY & WASHBASIN, COUNTER TOP-----POLISHED GRANITE
2. PAVENT, WALKWAYS-----50MM THK. ANTI-SKID INTERLOCKING CONCRETE PAVES.
3. EXTERNAL WALLS-----WATER PROOF EXTERNAL QUALITY ACRYLIC EMULSION PAINT.

GENERAL SPECIFICATIONS:-

NOTES :

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH TECHNICAL SPECIFICATION.
- ALL DIMENSIONS ARE IN MM. AND LEVELS ARE IN M. UNLESS NOTED OTHERWISE.
- EL(+0.00M) CORRESPONDS TO RL(+99.5M). WHICH IS THE FINISHED GROUND LEVEL OF POWER HOUSE BUILDING
- ALL ROOMS IN EACH FLOOR WILL BE FULLY AIR CONDITIONED EXCEPT M.C. ROOM, A/C PACKAGE ROOM, RECORD ROOM, TOILETS, AHU, PAINTRY & STAIRCASES.
- FOR OTHER GENERAL ARCHITECTURAL NOTES REFER DRAWING NO. PE-DG-410-611-C031.
- ALL WINDOWS AT GROUND FLOOR SHALL BE GLAZED ALUMINIUM WINDOW WITH DIAMOND GRILL.
- ALL LEVELS SHOWN ARE FINISHED FLOOR LEVELS UNLESS MENTIONED OTHERWISE.
- PLINTH PROTECTION TO BE PROVIDED ALL AROUND THE BUILDING AS PER SPECIFICATIONS.
- ALL BRICK WORK SHALL BE OF 230 THICK AND 115MM THICK.
- ALL TOILET PARTITION WALLS ARE 115MM THICK AND 2600MM HIGH.
- DISCREPANCY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF ENGR-IN-CHARGE BEFORE EXECUTION.

REFERENCE DRAWINGS:-

1. PLOT PLAN-----PE-DG-410-100-M001
2. ARCH. PLAN AT EL.+4.25M-----PE-DG-410-640-C002
3. ARCH. PLAN AT EL.+8.50M-----PE-DG-410-640-C003
4. ARCH. PLAN AT EL.+12.75M-----PE-DG-410-640-C004
5. ARCH. PLAN AT EL.+17.00M-----PE-DG-410-640-C005
6. ARCH. PLAN AT EL.+21.25M-----PE-DG-410-640-C006
7. ARCH. WEST ELEVATION-----PE-DG-410-640-C007
8. ARCH. EAST ELEVATION-----PE-DG-410-640-C009
9. ARCH. NORTH ELEVATION-----PE-DG-410-640-C011
10. ARCH. SOUTH ELEVATION-----PE-DG-410-640-C012

CUSTOMER

TELANGANA STATE POWER GENERATION CORPORATION LTD.
HYDERABAD

DEVELOPMENT CONSULTANTS PVT. LTD.
CONSULTING ENGINEERS
KOLATA WIMBA CHEMUN NEW DELHI

KOTHAGUDEM THERMAL POWER STATION
STAGE-VII, UNIT # 12 (1x800 MW)

	BHARAT HEAVY ELECTRICALS LTD		DEPT	NAME	SIGN	DATE
	POWER SECTOR		DESIGN	RAJENDRA		26.03.2015
	PROJECT ENGINEERING MANAGEMENT		CHD	SRINU		26.03.2015
	NEW DELHI		APPD	ANIL		26.03.2015

SERVICE BUILDING
ARCHITECTURAL PLAN AT ±0.00M.

MP	ELEC	C&I	MSE	MAX	DEPT.	SCALE	DRAWING NO.
							PE-DG-410-640-C001
					DATE	SHEET 1 OF 1	REV. 0

PLAN AT EL(±)0.00 M.
(#- DOORS MARKED WITH # ARE PART OF ALUMINIUM PARTITION)
(ALL BRICK WALLS IN AC AREA SHALL BE UPTO FALSE CEILING LEVEL U.N.)

VIVEK KUMAR SA Khan Praveen Kishore
VIVEK KUMAR

DOORS AND WINDOWS SCHEDULE

S.NO.	TYPE	SIZE	SILL LVL.	UNTEL LVL.	REMARKS
DOORS					
1.	D1	1500x2300	---	2500	DOUBLE SHUTTER ALUMINIUM GLAZED DOOR WITH 6MM THK TOUGHENED FLOAT GLASS
2.	D2	1500x2500	---	2500	DOUBLE SHUTTER HOLLOW METAL FLUSH DOOR
3.	D3	1200x2500	---	2500	SINGLE SHUTTER ALUMINIUM GLAZED DOOR WITH 6MM THK TOUGHENED FLOAT GLASS
4.	D4	1800x2500	---	2500	DOUBLE SHUTTER HOLLOW METAL FLUSH DOOR
5.	D5	900x2500	---	2500	SINGLE SHUTTER WOODEN PANEL DOOR WITH HARD WOOD FRAME
6.	D6	750x2500	---	2500	SINGLE SHUTTER SOLID CORE PVC DOOR
7.	D7	2000x3000	---	3000	DOUBLE SHUTTER HOLLOW METAL FLUSH DOOR WITH 2100 OPENABLE & 900 HIGH TRANSOM
8.	D8	1200x2500	---	2500	SINGLE SHUTTER HOLLOW METAL FLUSH DOOR
9.	D9	600x2500	---	2500	SINGLE SHUTTER HOLLOW METAL FLUSH DOOR
10.	FD1	1200x2500	---	2500	DOUBLE SHUTTER FIRE RATED DOOR
11.	DW1	5500x2700	---	2700	SENSOR OPERATED ALUMINIUM GLAZED SLIDING DOOR CUM WINDOW WITH 6MM THK TOUGHENED FLOAT GLASS
WINDOWS					
1.	W1	900x1500	1000	2500	ALUMINIUM GLAZED WINDOW PARTLY OPENABLE & PARTLY FIXED WITH 6mm THICK CLEAR FLOAT GLASS
2.	W2	2500x1500	1000	2500	
3.	W3	2000x1500	1000	2500	
4.	W4	1500x1500	1000	2500	
VENTILATORS					
1.	V1	900x600	1900	2500	ALUMINIUM GLAZED WITH 4mm THICK GROUND GLASS.

LEGEND	
	PLASTER
	THICKNESS
	TYPE
	ELEVATION
	LEVEL
	FLOOR FINISH LEVEL
	RAIN WATER PIPE

JOB NO.	410
STATUS	CONTRACT
DISTRIBUTION	
PRINT SCALE IN METRE	
0 20 30 40 50	
0 20 30 40 50	

BHEL-PROJECT ENGINEERING MANAGEMENT(CIVIL)	
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☐ PLANNING/ INFORMATION	
☐ CONSTRUCTION	
STAMP ALL PREVIOUS REVISION AS SUPERSEDED	
NAME	ANIL KHANDELWAL
SIGNATURE	
DATE	26 February 2015



TELANGANA STATE POWER GENERATION CORPORATION LTD.
HYDERABAD

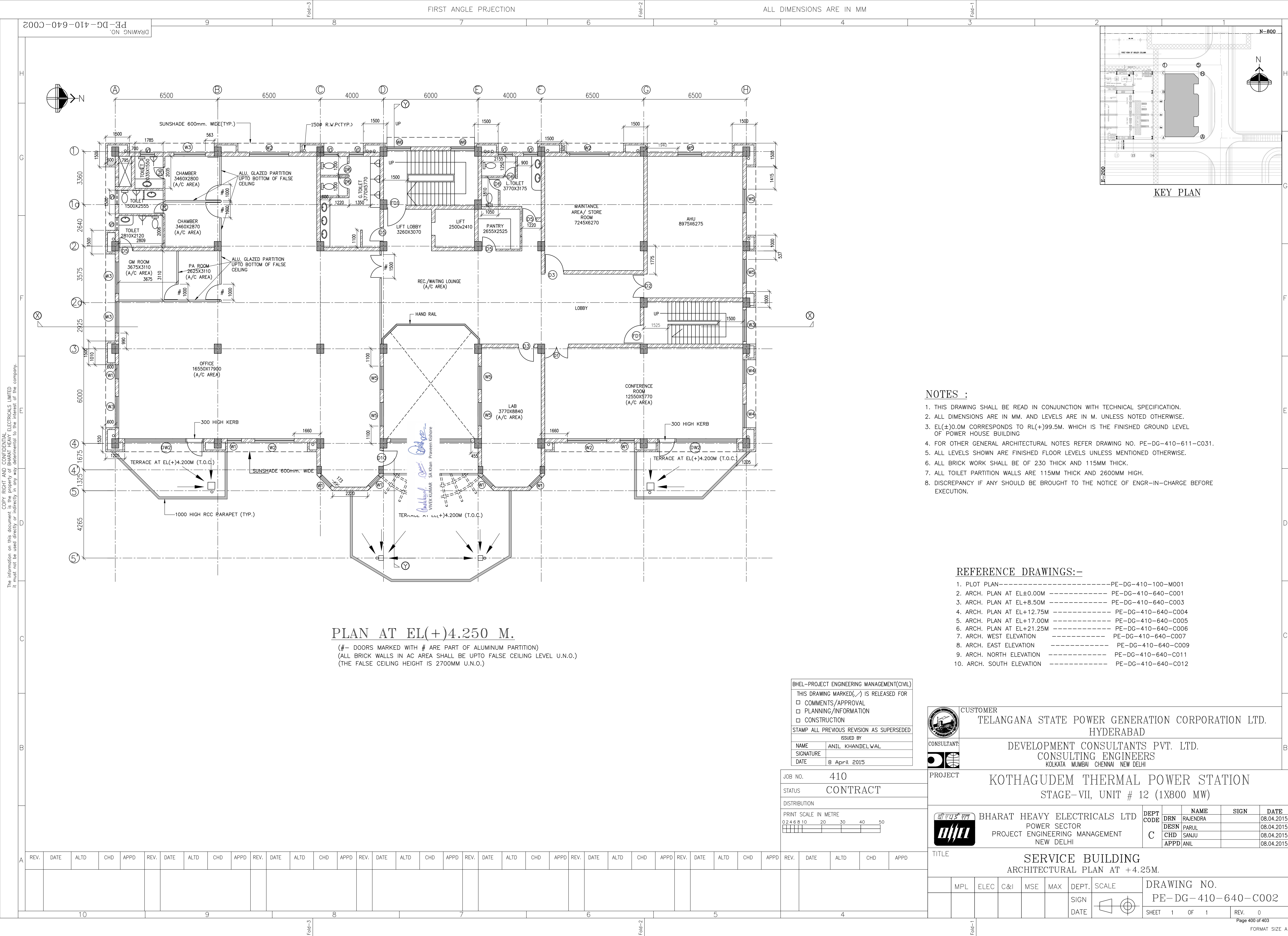
DEVELOPMENT CONSULTANTS PVT. LTD.
CONSULTING ENGINEERS
KOLATA WIMBA CHEMUN NEW DELHI



DEPT	NAME	SIGN	DATE
DESIGN	RAJENDRA		26.03.2015
CHD	SRINU		26.03.2015
APPD	ANIL		26.03.2015

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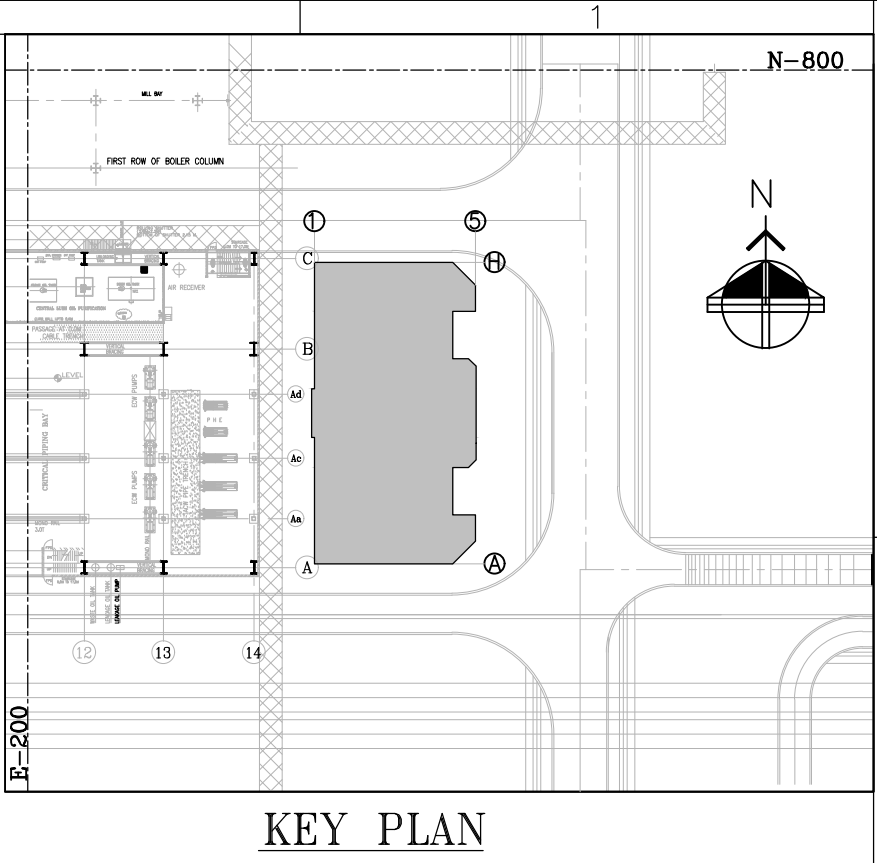


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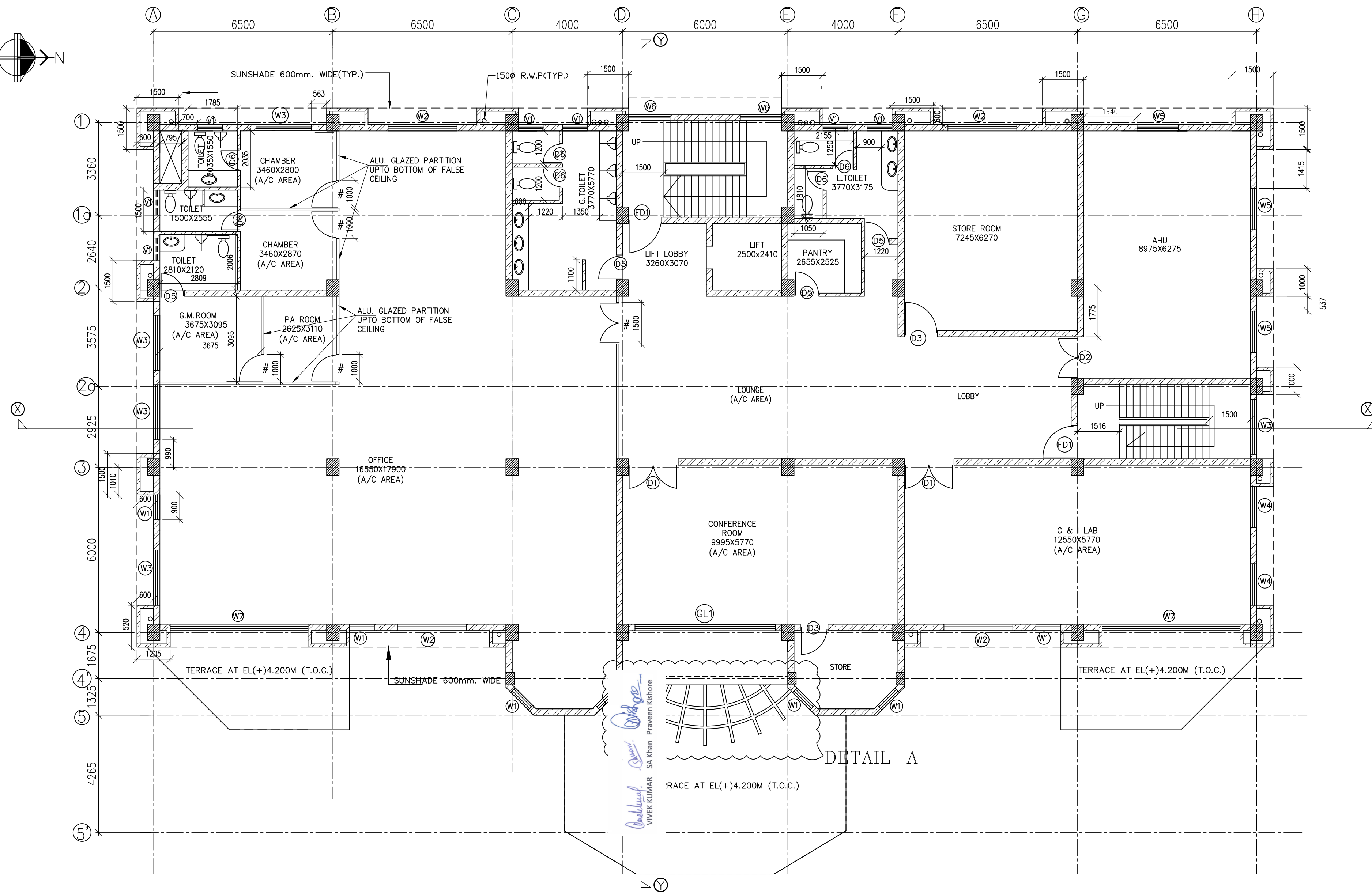
DRAWING NO. PE-DG-410-640-C003

FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN MM

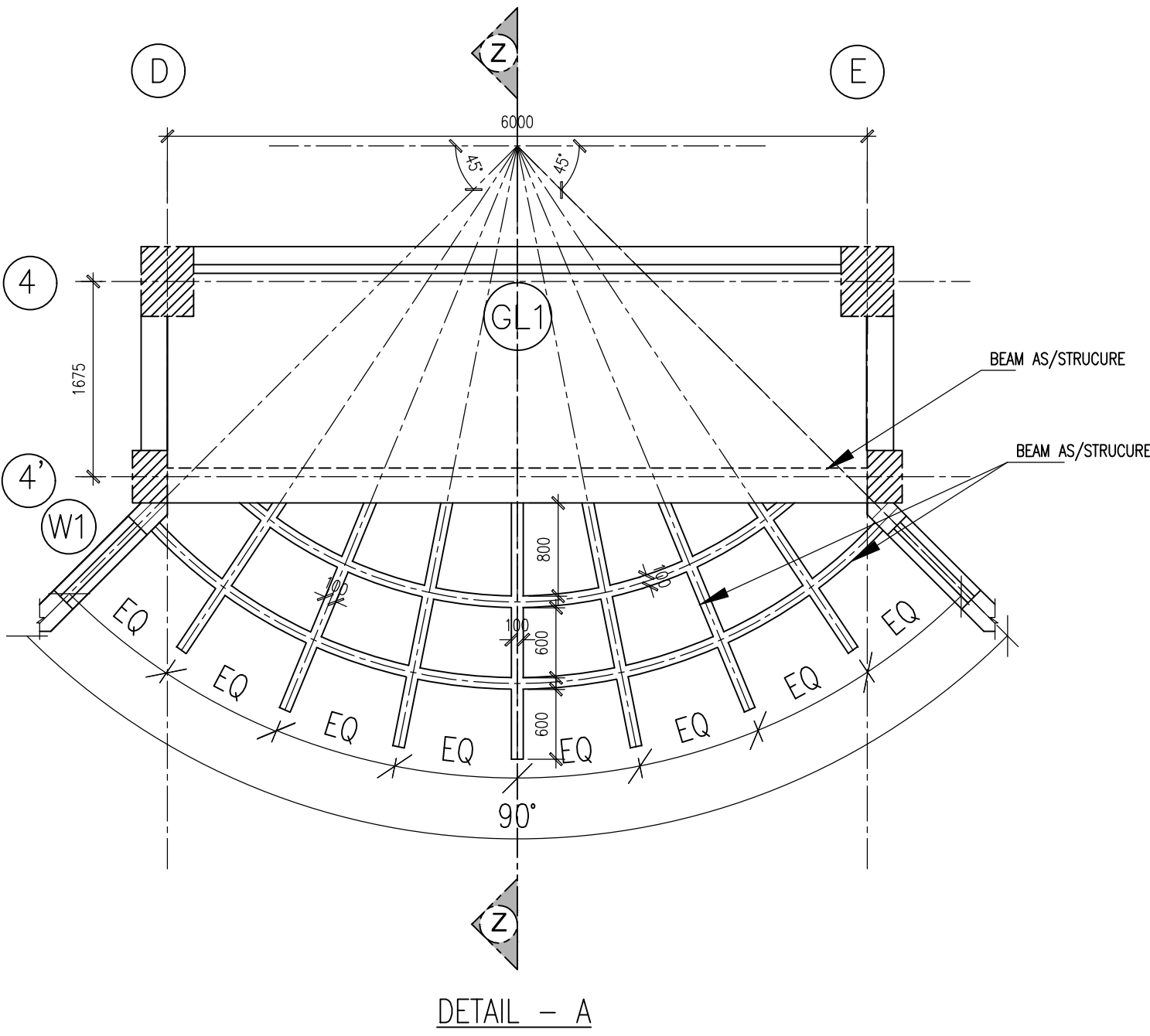


KEY PLAN

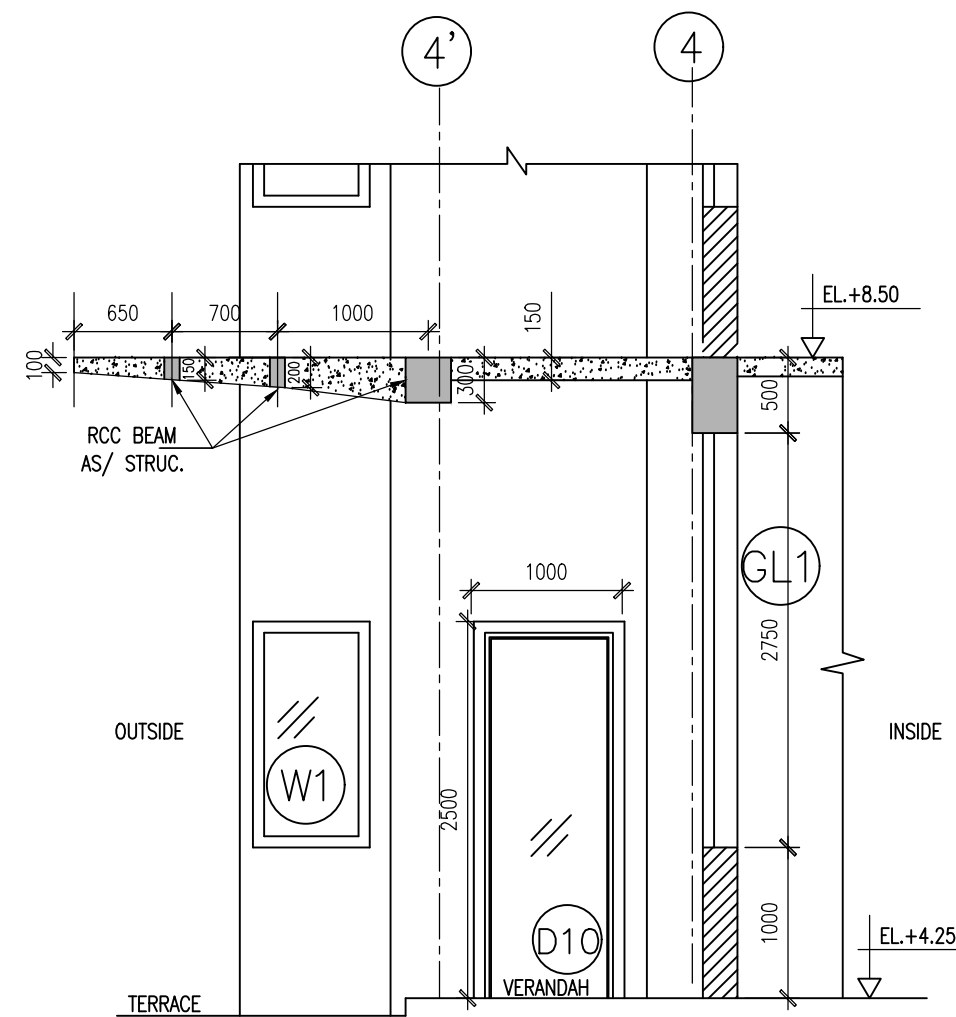


PLAN AT EL(+8.500 M.

(# - DOORS MARKED WITH # ARE PART OF ALUMINUM PARTITION)
(ALL BRICK WALLS IN AC AREA SHALL BE UP TO FALSE CEILING LEVEL U.N.O.)
(THE FALSE CEILING HEIGHT IS 2700MM U.N.O.)



DETAIL - A



SECTION-ZZ

BHEL-PROJECT ENGINEERING MANAGEMENT(CIVIL)	
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☐	PLANNING/INFORMATION
☐	CONSTRUCTION
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ISSUED BY	
NAME	ANIL KHADELWAL
SIGNATURE	
DATE	8 April 2015

JOB NO.	410
STATUS	CONTRACT
DISTRIBUTION	
PRINT SCALE IN METRE	
0 2 4 6 8 10 20 30 40 50	

NOTES :

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4. FOR OTHER GENERAL ARCHITECTURAL NOTES REFER DRAWING NO. PE-DG-410-611-C031.
5. ALL LEVELS SHOWN ARE FINISHED FLOOR LEVELS UNLESS MENTIONED OTHERWISE.
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	CUSTOMER	TELANGANA STATE POWER GENERATION CORPORATION LTD.							
	CONSULTANTS	HYDERABAD							
	DEVELOPMENT CONSULTANTS PVT. LTD.								
	CONSULTING ENGINEERS								
KOLKATA MUMBAI CHENNAI NEW DELHI									
PROJECT	KOTHAGUDEM THERMAL POWER STATION								
STAGE-VII, UNIT # 12 (1X800 MW)									
	BHARAT HEAVY ELECTRICALS LTD	DEPT CODE	NAME	SIGN	DATE				
	POWER SECTOR	DRN	RAJENDRA		08.04.2015				
	PROJECT ENGINEERING MANAGEMENT	DESN	PARUL		08.04.2015				
	NEW DELHI	CHD	SANJU		08.04.2015				
					APPD	ANIL			08.04.2015

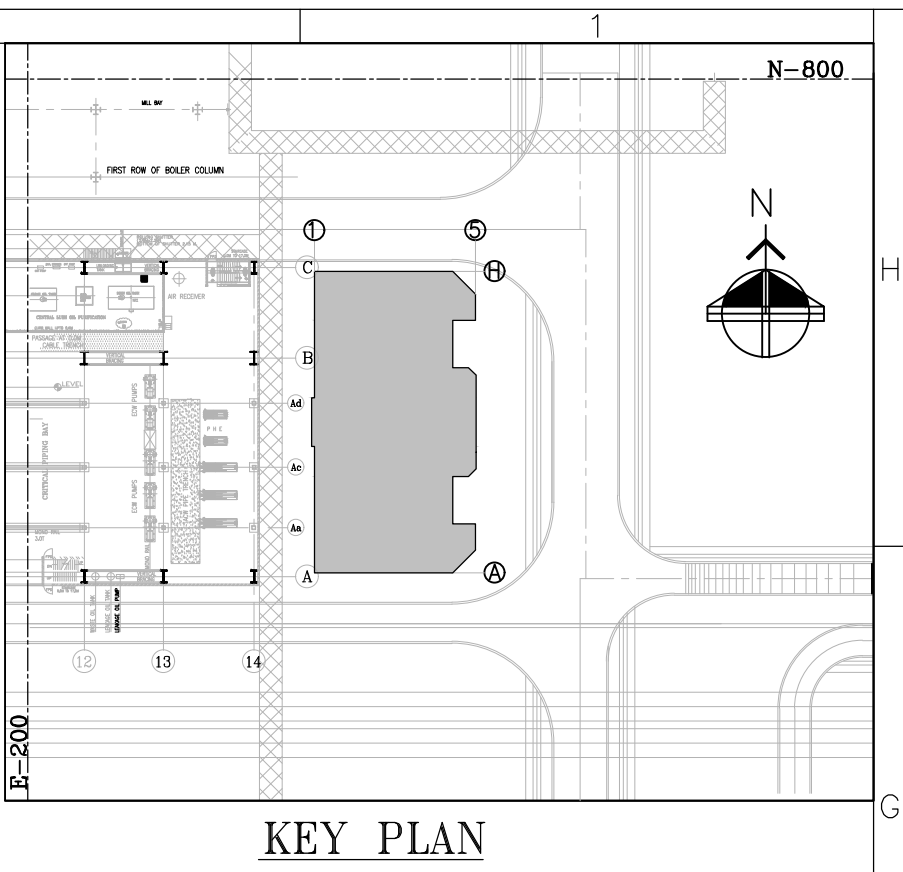
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						ARCHITECTURAL PLAN AT EL (+)8.50M.					
MPL	ELEC	C&I	MSE	MAX	DEPT.	SCALE	DRAWING NO.				
					SIGN		PE-DG-410-640-C003				
					DATE		SHEET	1	OF	1	REV.

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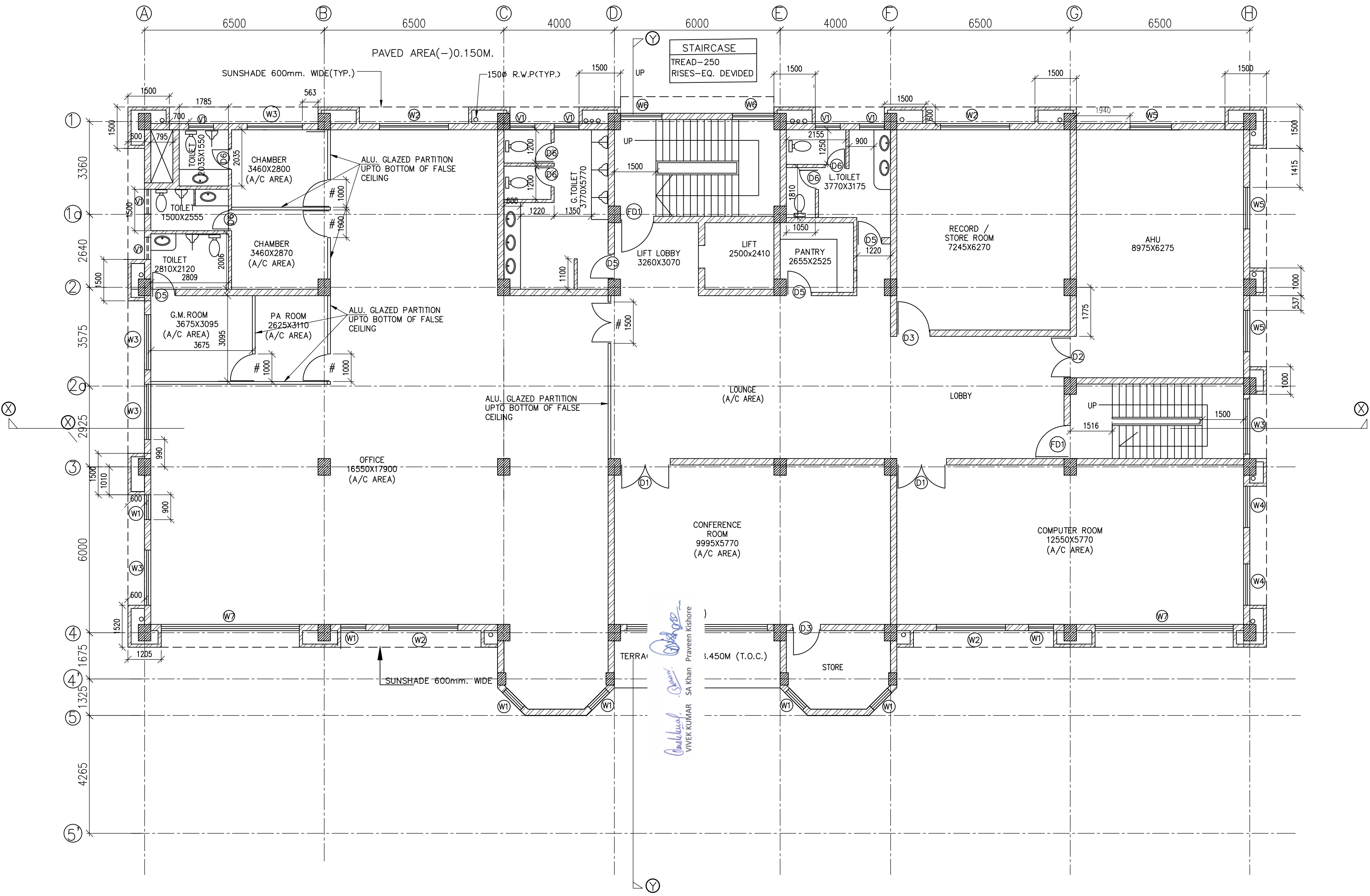
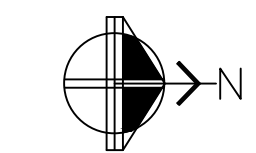
PE-DG-410-640-C004
DRAWING NO.

FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN MM



KEY PLAN



PLAN AT EL(+12.750 M.)

(#- DOORS MARKED WITH # ARE PART OF ALUMINUM PARTITION)
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(THE FALSE CEILING HEIGHT IS 2700MM U.N.O.)

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10. ARCH. SOUTH ELEVATION ----- PE-DG-410-640-C012

BHEL-PROJECT ENGINEERING MANAGEMENT(CIVIL)

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☐ PLANNING/INFORMATION

☐ CONSTRUCTION

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ISSUED BY

NAME	ANIL KHADELWAL
SIGNATURE	
DATE	8 April 2015

JOB NO. 410

STATUS CONTRACT

DISTRIBUTION

PRINT SCALE IN METRE

0	2	4	6	8	10	20	30	40	50

	CUSTOMER	TELANGANA STATE POWER GENERATION CORPORATION LTD. HYDERABAD		
	CONSULTANTS	DEVELOPMENT CONSULTANTS PVT. LTD. CONSULTING ENGINEERS KOLKATA MUMBAI CHENNAI NEW DELHI		
PROJECT KOTHAGUDEM THERMAL POWER STATION STAGE-VII, UNIT # 12 (1X800 MW)				
	DEPT CODE C	NAME	SIGN	DATE
		DRN RAJENDRA		08.04.2015
		DESN PARUL		08.04.2015
		CHD SANJU		08.04.2015
APPD ANIL			08.04.2015	

TITLE				
SERVICE BUILDING ARCHITECTURAL PLAN AT EL (+)12.750M.				
MPL	ELEC	C&I	MSE	MAX
DEPT.	SCALE	DRAWING NO. PE-DG-410-640-C004		
SIGN		SHEET 1 OF 1		
DATE		REV. 0		

