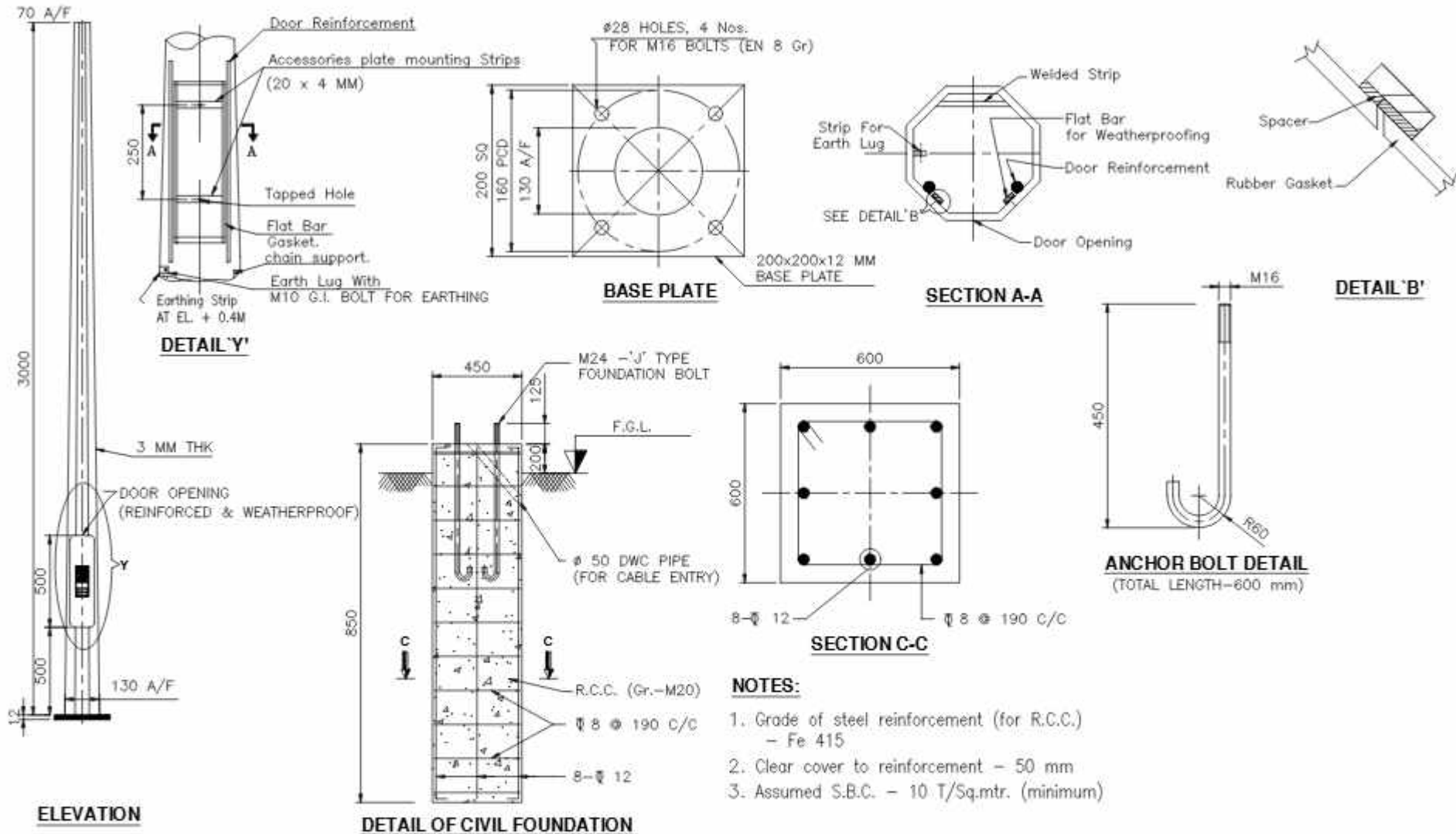


TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE MENTIONED.



NOTES:

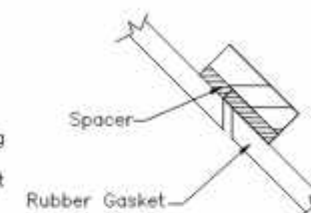
1. Grade of steel reinforcement (for R.C.C.) - Fe 415
2. Clear cover to reinforcement - 50 mm
3. Assumed S.B.C. - 10 T/Sq.mtr. (minimum)

GA. DWG. OF 3 MTR HEIGHT STANDARD OCTAGONAL POLE

DATE : 04-07-2023 SCALE : 1:10 REGION NO.: RD CHECKED BY : JATIL DEALT BY : JATIL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SLD & Street Light work and SLD and Implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 3mtr HEIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO.: E_TL_P01	SERVICE CONSULTANT :  401,402 Punit Plaza, 8/11 Navajivan college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4056 9035. EMAIL ID : info@jec-group.com WEBSITE: www.jecgroup.com
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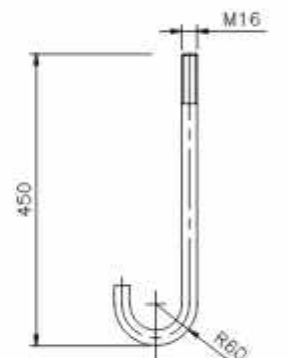
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.



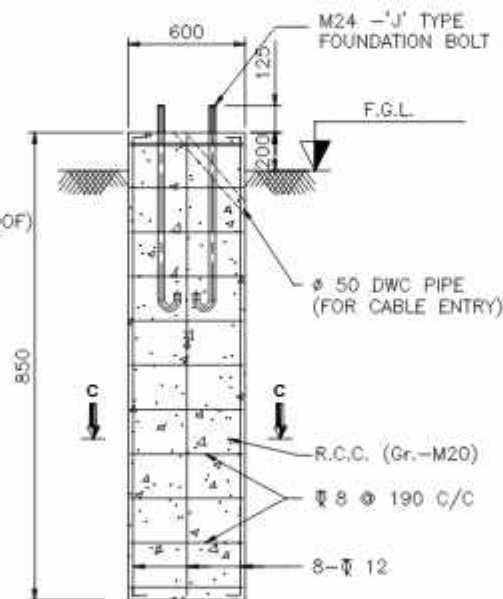
DETAIL "Y"

SECTION A-A

DETAIL 'B'



ANCHOR BOLT DETAIL
(TOTAL LENGTH=600 mm)



ELEVATION

DETAIL OF CIVIL FOUNDATION

SECTION C-C

NOTES:

1. Grade of steel reinforcement (for R.C.C.)
- Fe 415
2. Clear cover to reinforcement - 50 mm
3. Assumed S.B.C. - 10 T/Sq.mtr. (minimum)

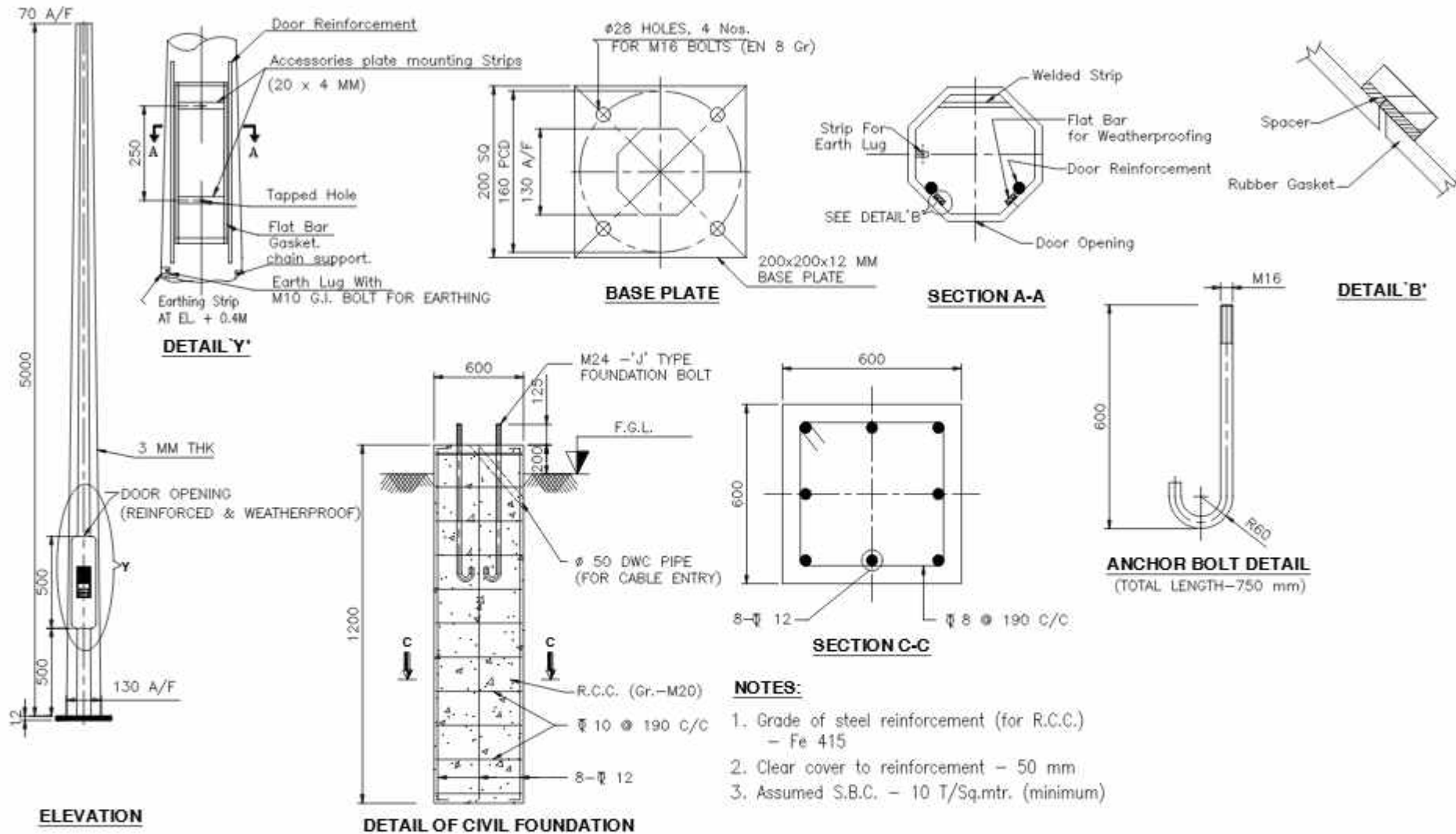
GA. DWG. OF 4 MTR HIGHT
STANDARD OCTAGONAL POLE

NOTE :	- DATE : 04-07-2020 - SCALE : N.T.S - REVISION NO. : RD - CHECKED BY : JALAL - DESIGNED BY : JALAL - APPROVED BY : JALAL - DATE : 04-07-2020	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Pole, SFC of Street Light work and SFC and Implementation of Centralized smart city Management System (CMS) for street Light at various places of Ahmedabad city	CLIENT : AHMEDABAD MUNICIPAL CORPORATION	SERVICE CONSULTANT :  401, 402 Punit Plaza, B/H Navgajarat college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com	FOR DESIGN PURPOSE ONLY
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TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.

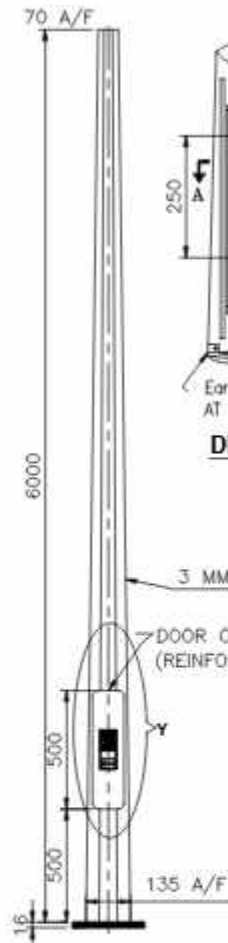


GA. DWG. OF 5 MTR HIGH STANDARD OCTAGONAL POLE

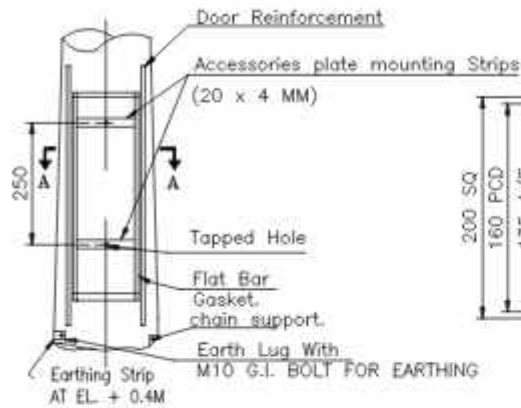
DATE : 04-07-2025		PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STP of Street Light work and STP and Implementation of Comprehensive street city Management System (CMS for Street Light) at various places of Ahmedabad city		CLIENT : AHMEDABAD MUNICIPAL CORPORATION		SERVICE CONSULTANT :  401/402 Punit Plaza, 8/H Navajivan college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com		FOR TENDER PURPOSE ONLY	
SCALE : N.T.S		DRAWING TITLE : TYPICAL DETAIL FOR 5MTR HEIGHT OCTAGONAL POLE		DRG NO.: E_TL_P03					
REVISION NO.: RD									
CHECKED BY : JATL									
DESIGNED BY : NEHAL									
THIS DRAWING IS PROPERTY OF JES ENGINEERING SERVICES CONSULTANT. IT SHOULD NOT BE COPIED OR USED WITHOUT PRIOR PERMISSION OF JES ENGINEERING SERVICES CONSULTANT.									

TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADII.

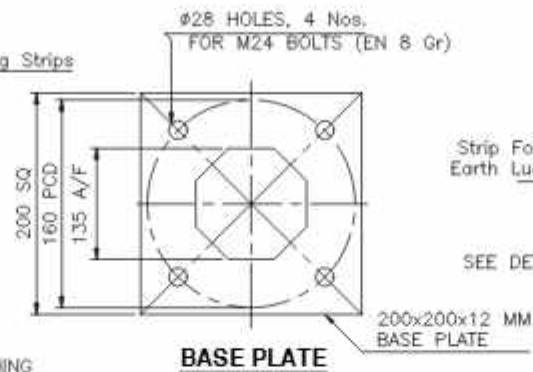
ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.



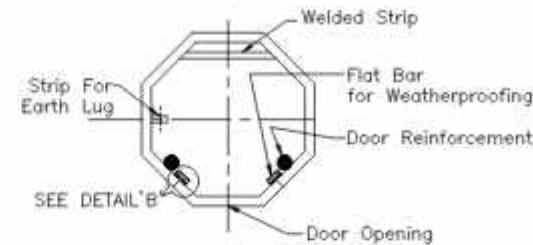
ELEVATION



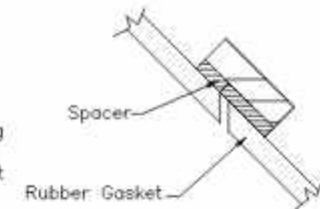
DETAIL 'Y'



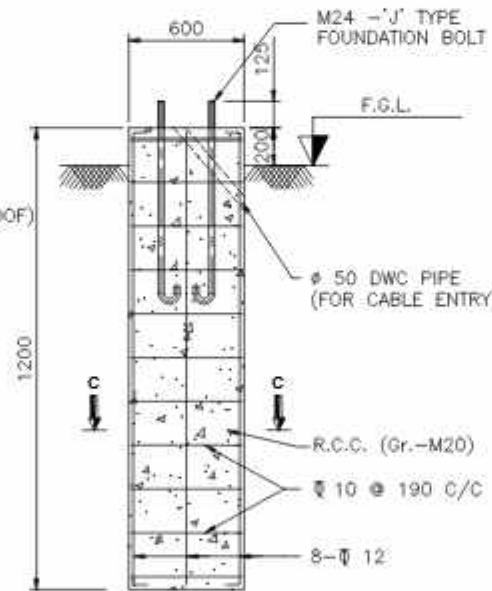
BASE PLATE



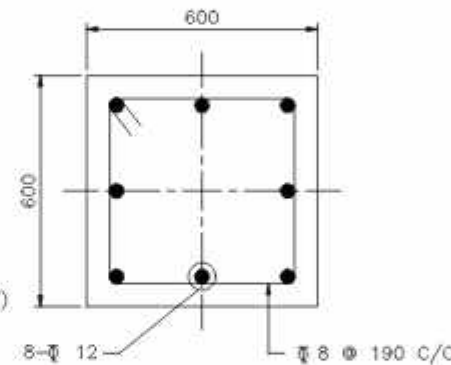
SECTION A-A



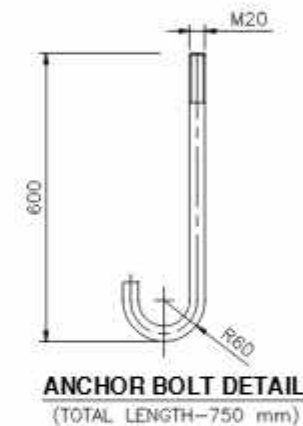
DETAIL 'B'



DETAIL OF CIVIL FOUNDATION



SECTION C-C



ANCHOR BOLT DETAIL
(TOTAL LENGTH-750 mm)

NOTES:

1. Grade of steel reinforcement (for R.C.C.) - Fe 415
2. Clear cover to reinforcement - 50 mm
3. Assumed S.B.C. - 10 T/Sq.mtr. (minimum)

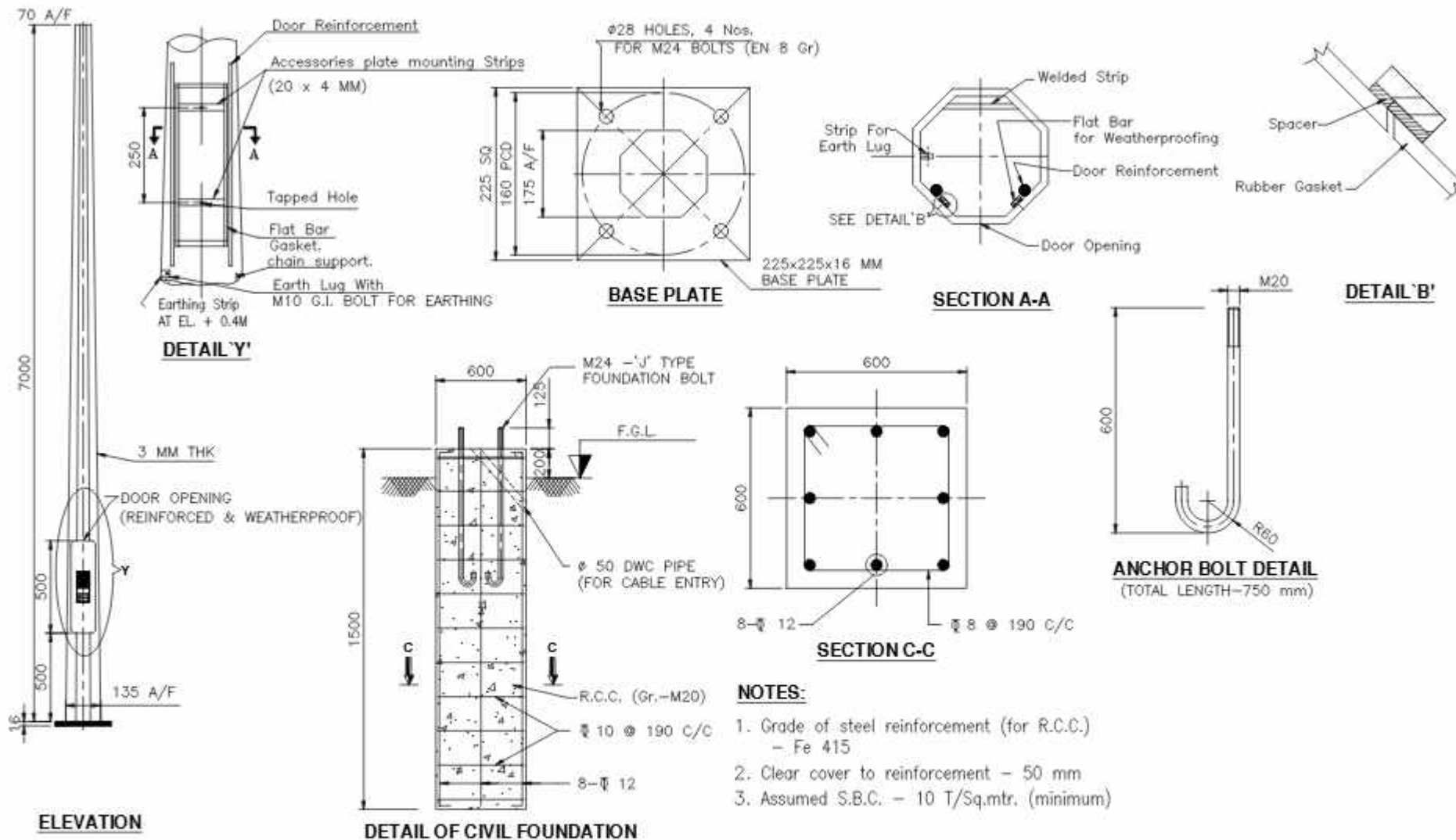
**GA. DWG. OF 6 MTR HIGHT
STANDARD OCTAGONAL POLE**

DATE : 04-07-2023 SCALE : N.T.S REVISION NO.: RD CHECKED BY : JATL DEALT BY : NEHAL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Installation of Comprehensive Street Light Management System (CMS for street light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 6 MTR HIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO: E_TL_P04	SERVICE CONSULTANT :  401/402 Punit Plaza, B/H Navajurani college, Umanpura, Ahmedabad -380013 Ph : 079 - 4006 9038. EMAIL ID : info@jetgroup.com WEBSITE: www.jetgroup.com
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TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.

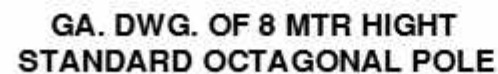


GA. DWG. OF 7 MTR HIGHT STANDARD OCTAGONAL POLE

DATE : 04-07-2025 SCALE : N.T.S REVISION NO.: RD CHECKED BY : JATIL DEALT BY : JATIL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STP of Street Light work and STP and Implementation of Comprehensive Street City Management System (CMS for street light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 7mtr HEIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO.: E_TL_PUS	SERVICE CONSULTANT :  401,402 Punit Plaza, 8/H Navgajrat college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com
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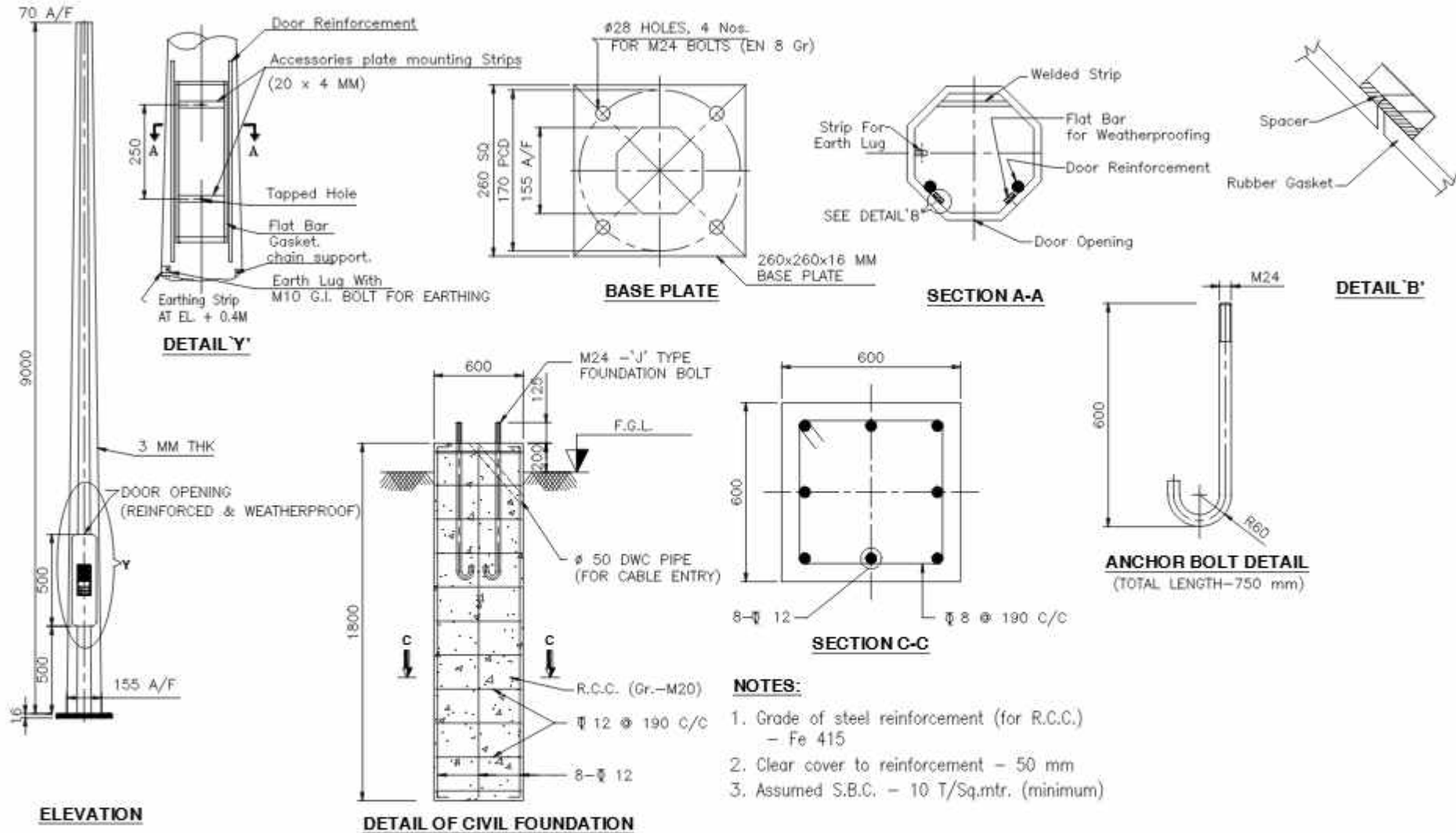
ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.



DATE :	DATE : 04-07-2025	PROJECT :	CLIENT :	SERVICE CONSULTANT :	FOR DESIGN PURPOSE ONLY
SCALE : N.T.S	REVISION NO.: RD	PRODUCT :	AMRABAD MUNICIPAL CORPORATION	 401,402 Punit Plaza, 8/H Navgarganj college, Umanpura, Ahmedabad - 380013 Ph. : 679 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com	
	CHECKED BY : JALAL	CONCEPTIVE Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and Implementation of Continuous smart city Management System (CMS for Street Light) of various places of Amrabad city	DWG NO.: E.TD_FL08		
	DEALT BY : MEHAR	DRAWING TITLE :			
		TYPICAL DETAIL FOR 8mtr HEIGHT OCTAGONAL POLE			
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TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.



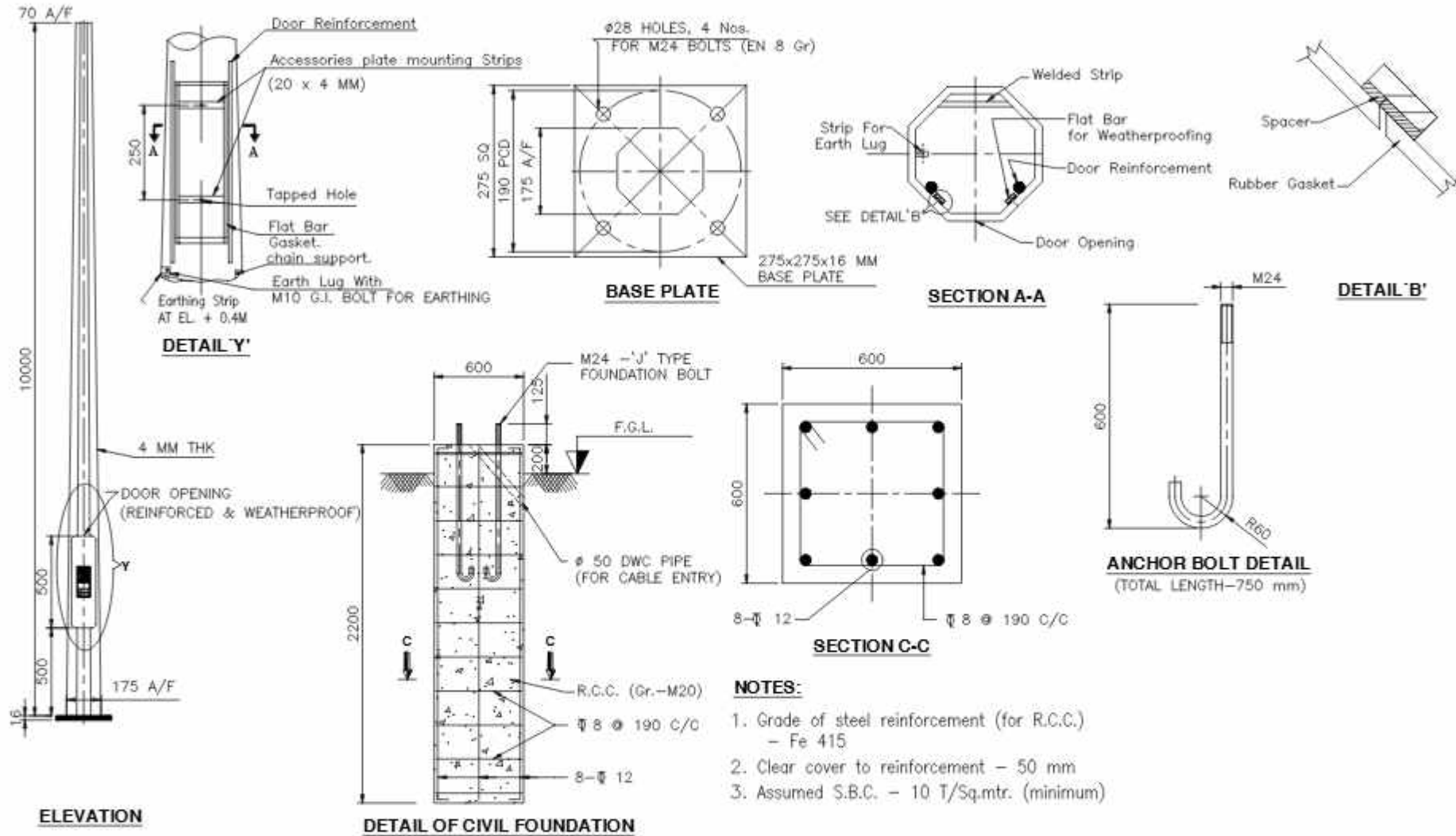
GA. DWG. OF 9 MTR HIGHT STANDARD OCTAGONAL POLE

DATE : 04-07-2025 SCALE : 1:10 REVISION NO. : RD CHECKED BY : JATL DEALT BY : JATL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Comprehensive Street Light Management System (CLMS for street light) at various places of Ahmedabad city. DRAWING TITLE : TYPICAL DETAIL FOR 9MTR HIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO. : E_TL_P07	SERVICE CONSULTANT :  401/402 Punit Plaza, 8/H Navajurani college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com
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TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.

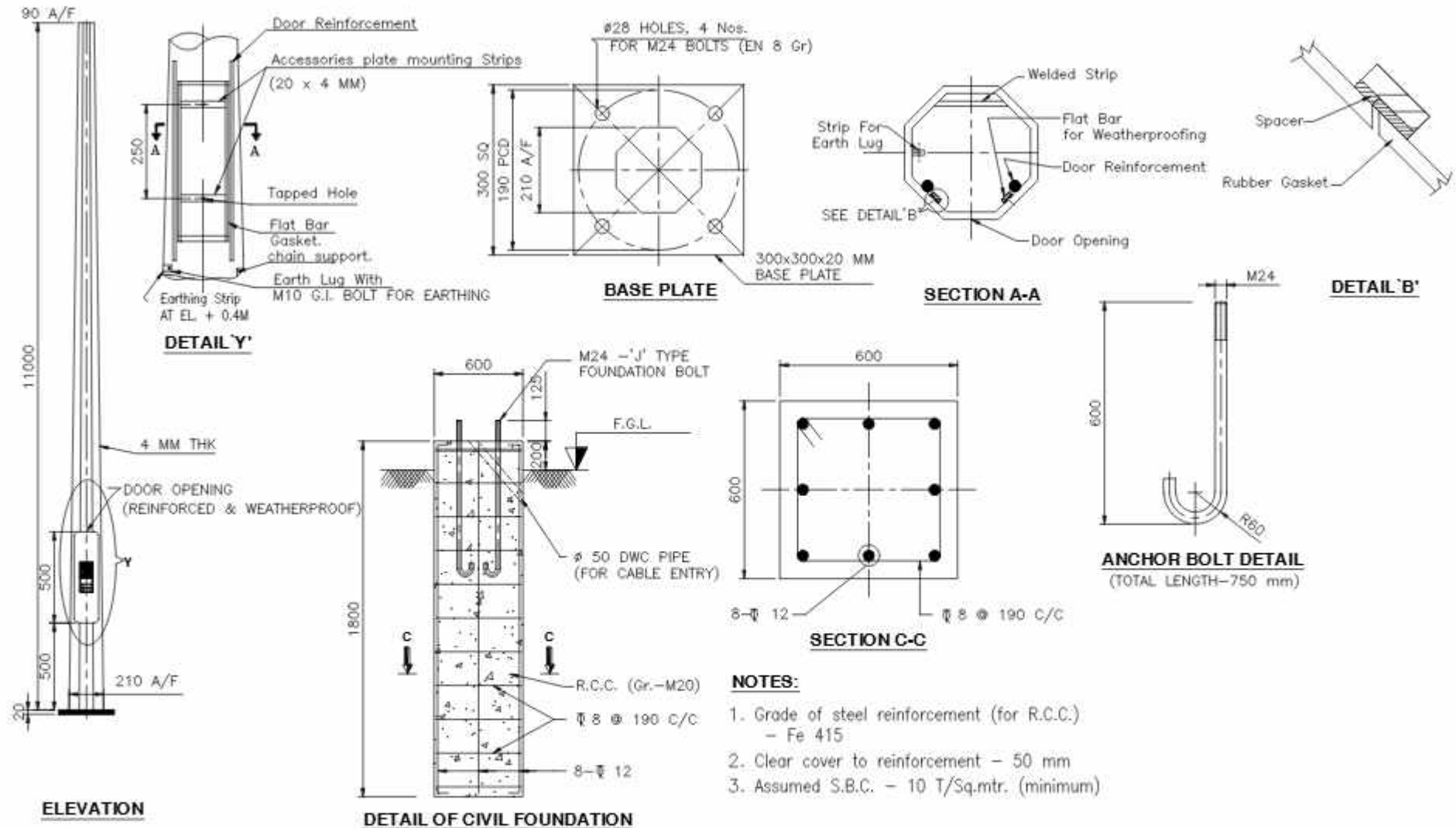


GA. DWG. OF 10 MTR HEIGHT STANDARD OCTAGONAL POLE

DATE : 04-07-2023		PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STP of Street Light work and STP and Implementation of Comprehensive Street Light Management System (CLMS for street light) at various places of Ahmedabad city		CLIENT : AHMEDABAD MUNICIPAL CORPORATION		SERVICE CONSULTANT :  401,402 Punit Plaza, 8th Navgaurang college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jeegroup.com WEBSITE: www.jeegroup.com	
SCALE : N.T.S		REVISION NO.: RD		DWG NO.: E_TL_P08			
CHECKED BY : JATIL		TYPICAL DETAIL FOR 10mtr HEIGHT OCTAGONAL POLE					
DEALT BY : NEHAL							
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FOR TENDER PURPOSE ONLY							

TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

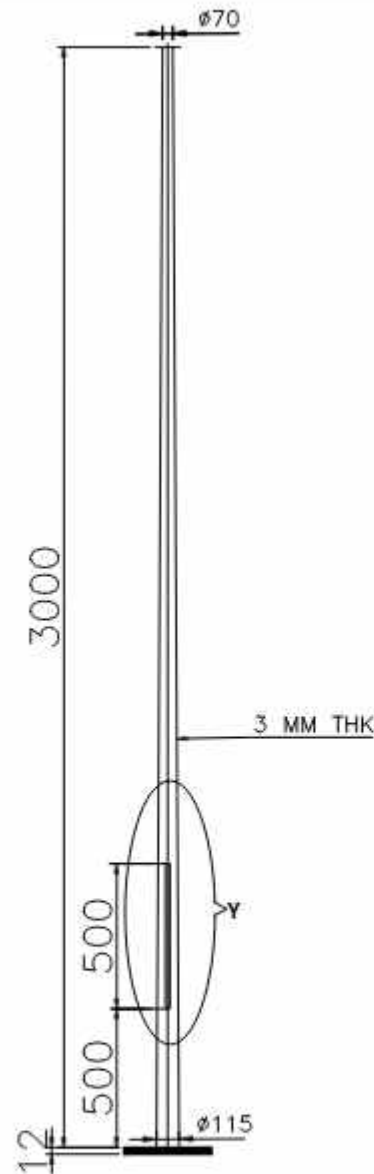
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.



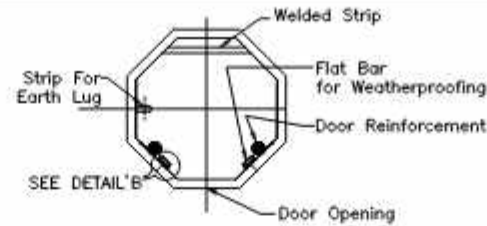
GA. DWG. OF 11 MTR HIGH STANDARD OCTAGONAL POLE

DATE : 04-07-2025 SCALE : N.T.S. REVISION NO.: RD CHECKED BY : JATIL DESIGNED BY : JATIL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Comprehensive Street Light Management System (CLMS for street light) at various places of Ahmedabad city.	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DRG NO.: E_TL_P04	SERVICE CONSULTANT :  401/402 Punit Plaza, 8th Navajivan college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com
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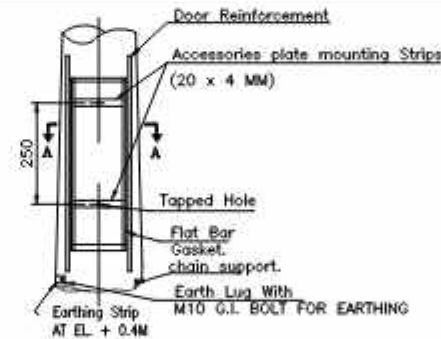
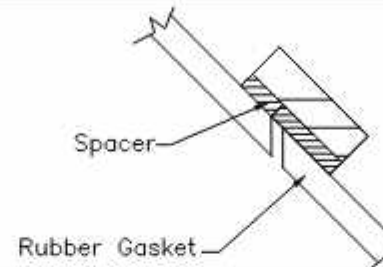
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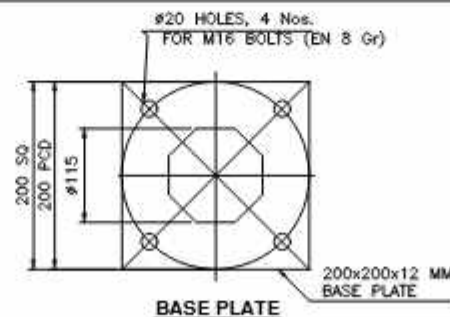
**GA. DWG. OF 3 MTR. HEIGHT
STANDARD CONICAL POLE**



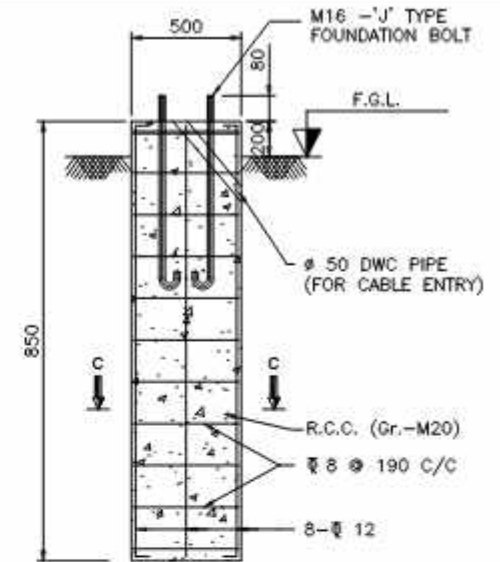
SECTION A-A



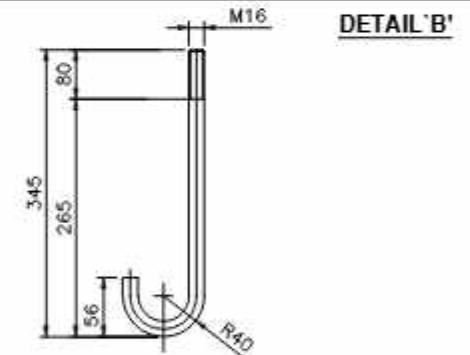
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



**ANCHOR BOLT DETAIL
(TOTAL LENGTH-345 mm)**

NOTES:

1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

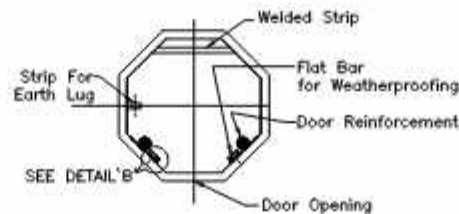
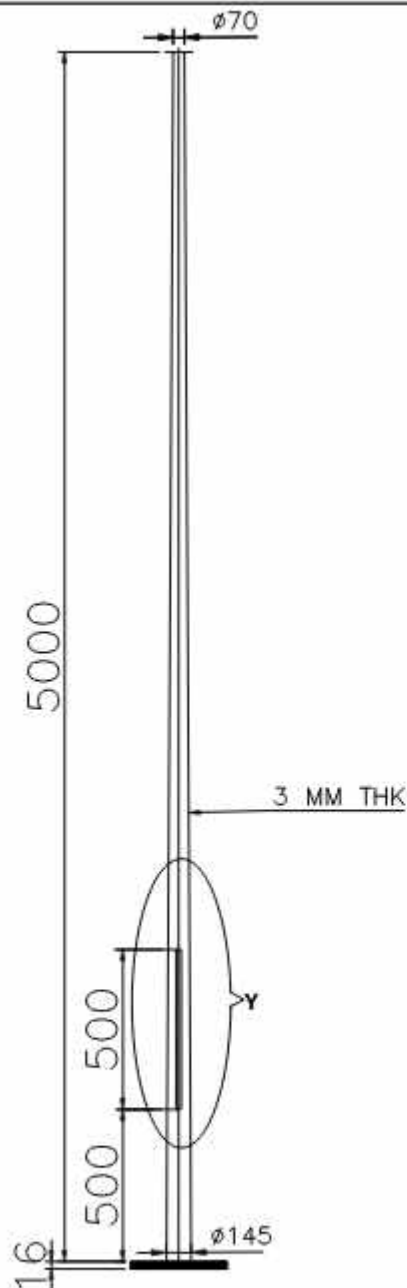
FOR TENDER PURPOSE ONLY

DATE : 04-07-2025	PROJECT :	CUSTOMER :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and implementation of Computerized smart city Management System (SCMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: 00	DRAWING TITLE :	DWG NO.: E.LT.PCUT
CHECKED BY : JATIL	TYPICAL DETAIL FOR 3mtr HEIGHT CONICAL POLE	
DESIGN BY : NIKHIL		

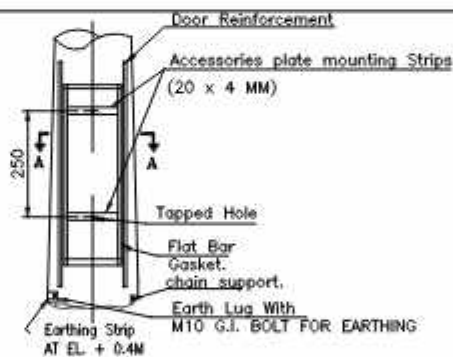
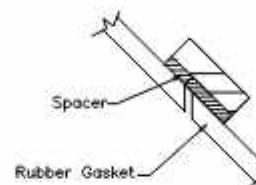


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Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jeegroup.com
WEBSITE: www.jeegroup.com

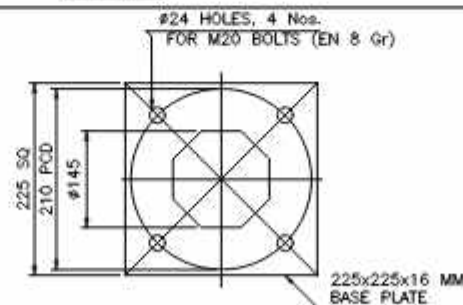




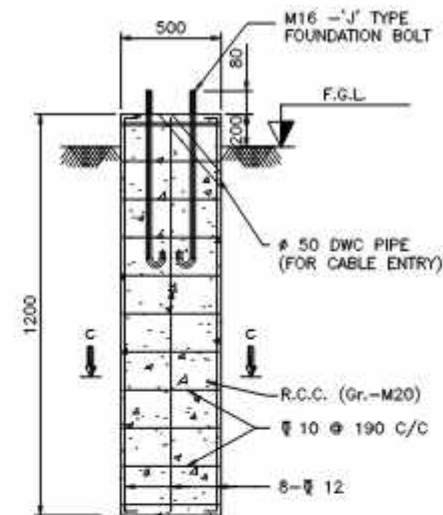
SECTION A-A



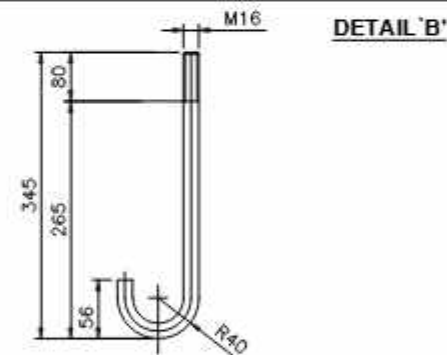
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-345 mm)

NOTES:

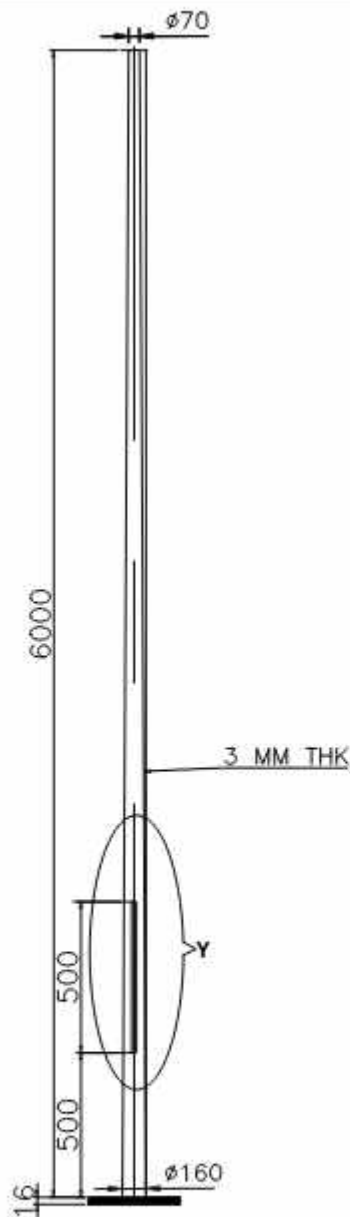
1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:206
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

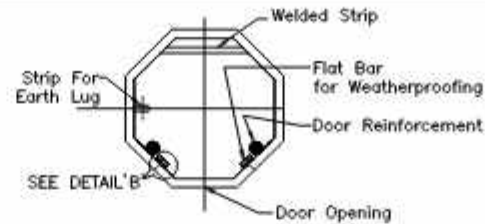
DATE : 04-07-2025	PROJECT :	CUSTOMER :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: 00	DRAWING TITLE :	DWG NO.: E_LTD_PC03
CHECKED BY : JATIL	TYPICAL DETAIL FOR 5 mtr HEIGHT CONICAL POLE	
DESIGN BY : NIKHIL		



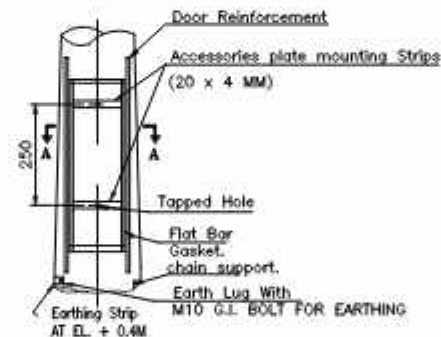
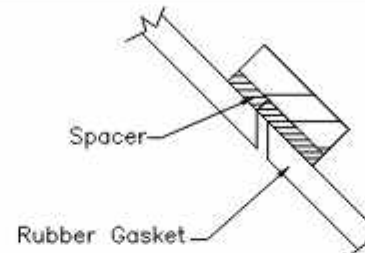
401,402 Punit Plaza,
B/H Navajugat college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jeegroup.com
WEBSITE: www.jeegroup.com



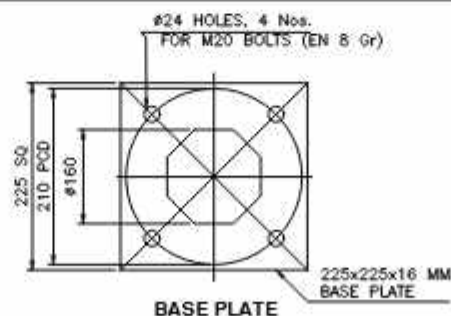
GA. DWG. OF 6 MTR. HEIGHT
STANDARD CONICAL POLE



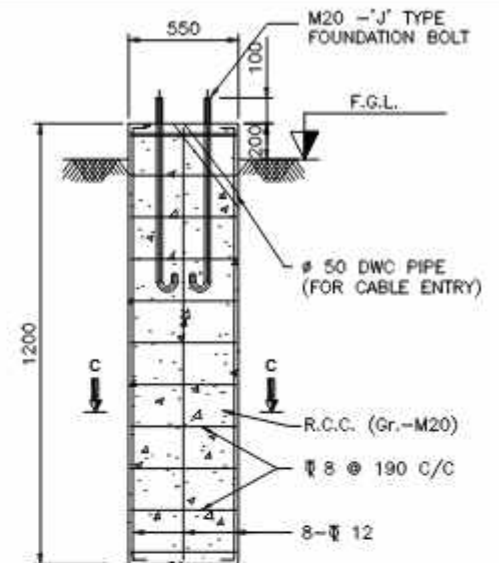
SECTION A-A



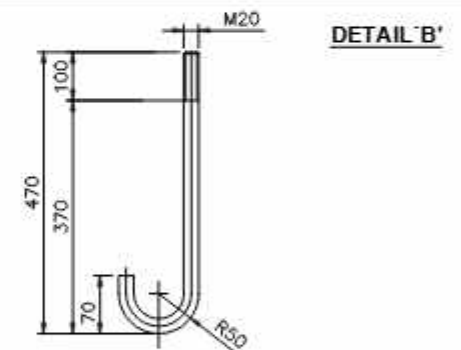
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-470 mm)

NOTES:

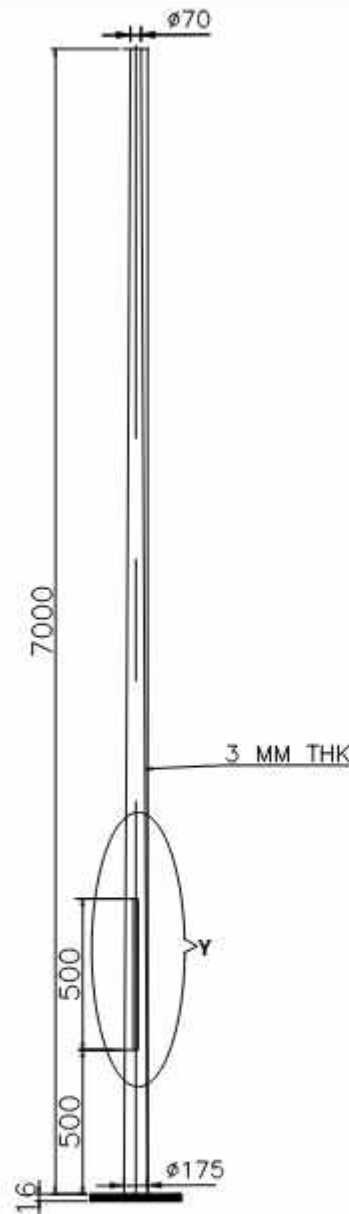
- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

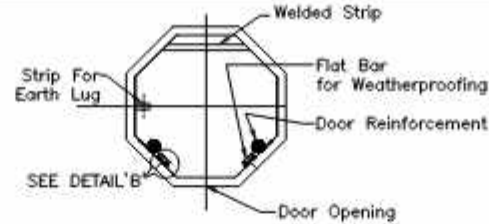
DATE : 04-07-2025	PROJECT :	CUSTOMER :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and implementation of Computerized smart city Management System (SCMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: 00	DRAWING TITLE :	DWG NO.: E_LTD_PC04
CHECKED BY : JATIL	TYPICAL DETAIL FOR 6 mtr HEIGHT CONICAL POLE	
DEALT BY : NIKHIL		



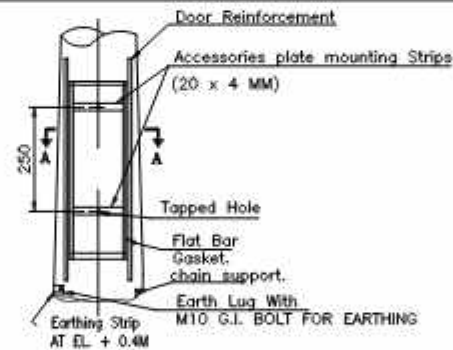
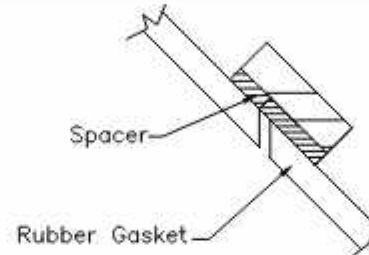
401,402 Punit Plaza,
B/H Navgurjarat college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jeegroup.com
WEBSITE: www.jeegroup.com



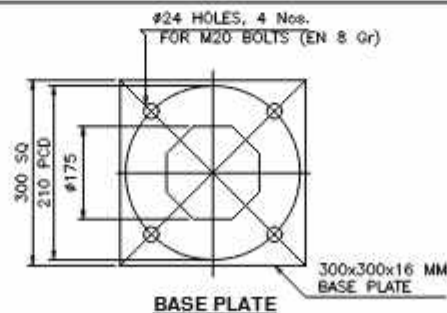
GA DWG. OF 7 MTR. HEIGHT
STANDARD CONICAL POLE



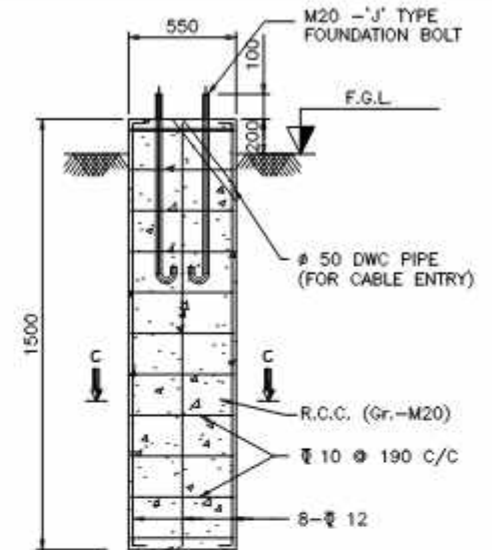
SECTION A-A



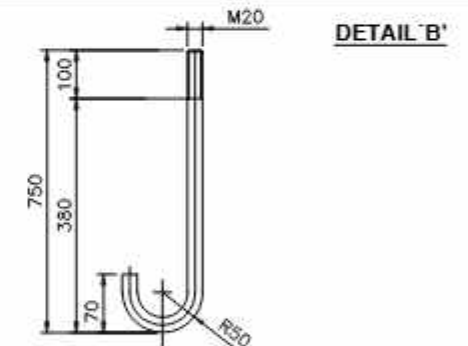
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-750 mm)

NOTES:

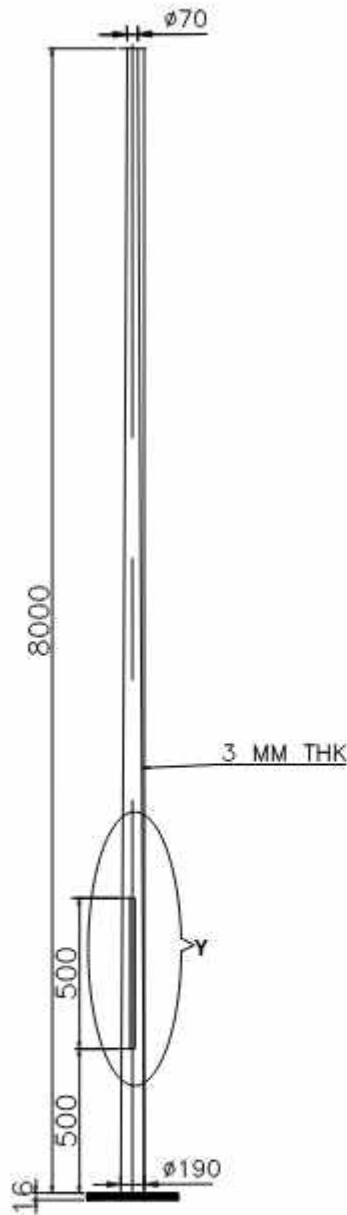
- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

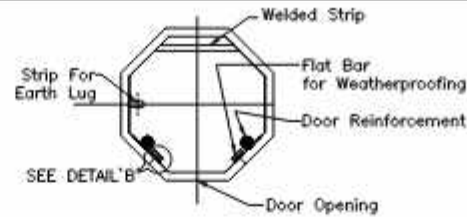
DATE : 04-07-2025	PROJECT :	CUSTOMER :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and implementation of Computerized street city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: RD	DRAWING TITLE :	DWG NO.: E.LT.PJ05
CHECKED BY : JATIL	TYPICAL DETAIL FOR 7 mtr HEIGHT CONICAL POLE	
DESIGN BY : NIKHIL		



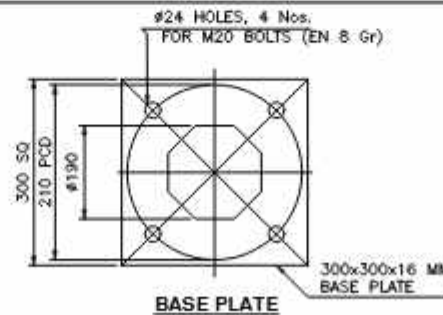
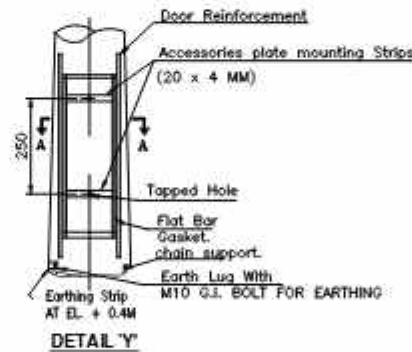
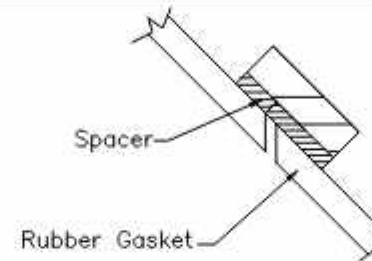
401,402 Punit Plaza,
B/H Navgajarat college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jeegroup.com
WEBSITE: www.jeegroup.com



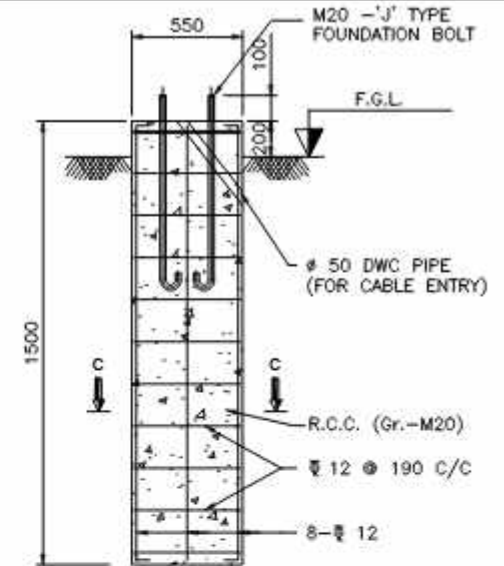
GA. DWG. OF 8 MTR. HEIGHT
STANDARD CONICAL POLE



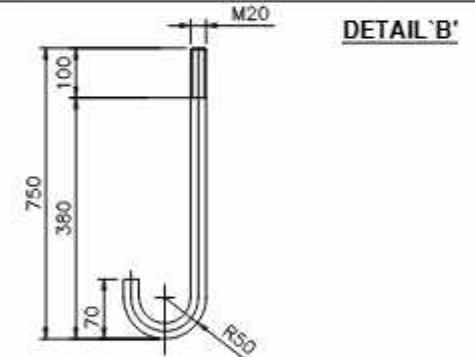
SECTION A-A



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-750. mm)

NOTES:

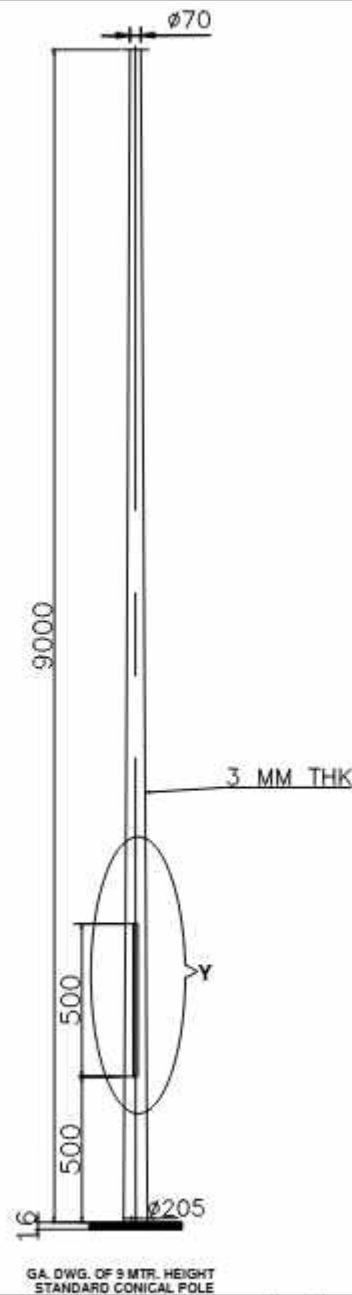
1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355J0 OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

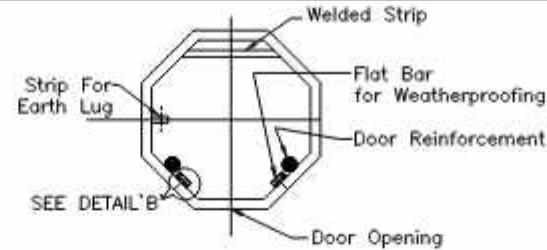
DATE : 04-07-2025	PROJECT :	CUSTOMER :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and implementation of Computerized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: 00	DRAWING TITLE :	DWG NO.: E.TD_P00
CHECKED BY : JATIL	TYPICAL DETAIL FOR 8 mtr HEIGHT CONICAL POLE	
DESIGN BY : NIKHIL		



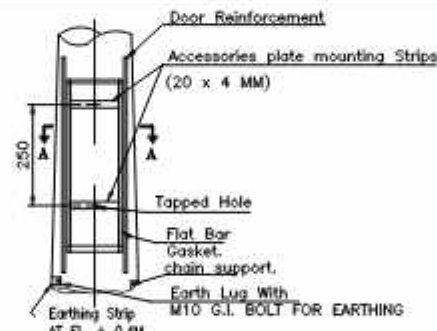
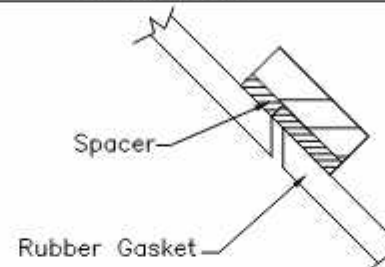
401,402 Punit Plaza,
B/H Navajuraj college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jeegroup.com
WEBSITE: www.jeegroup.com



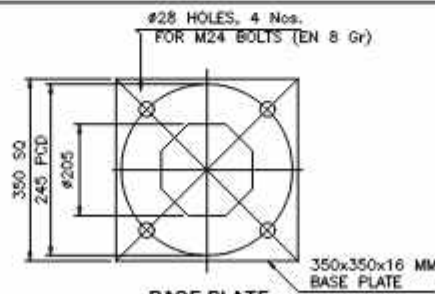
GA DWG. OF 9 MTR. HEIGHT
STANDARD CONICAL POLE



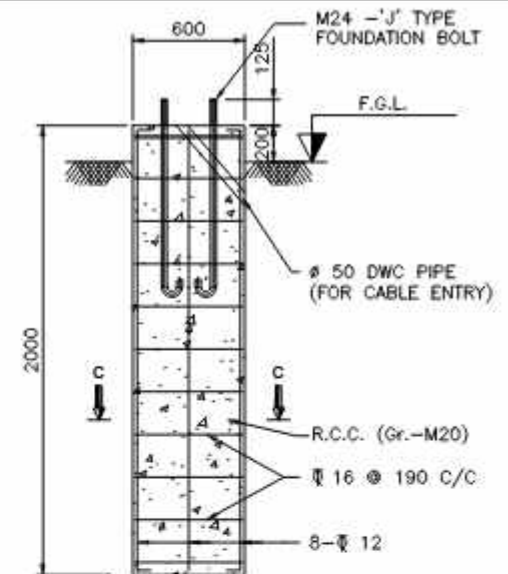
SECTION A-A



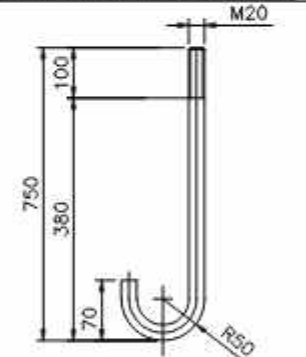
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-750 mm)

NOTES:

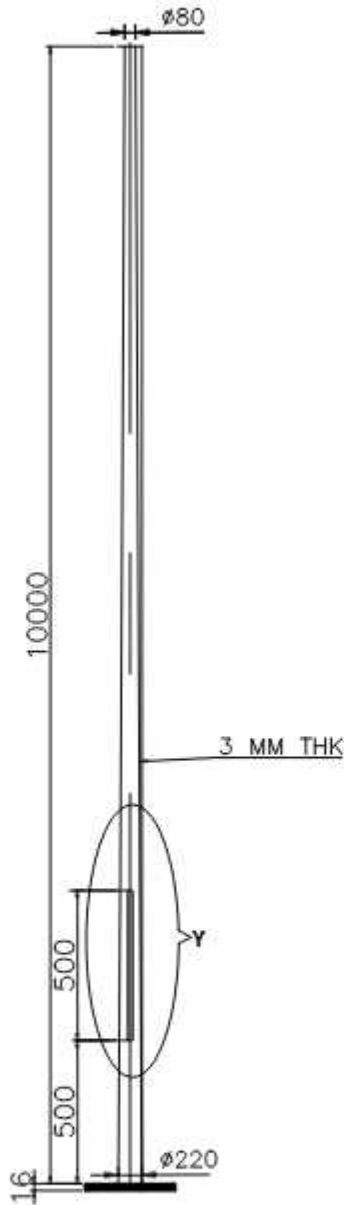
1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355J0 OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

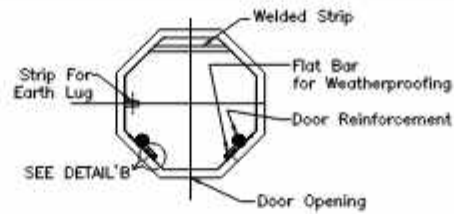
DATE : 04-07-2025	PROJECT :	CUSTOMER :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and implementation of Comprehensive smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: 00	DRAWING TITLE :	DWG NO.: E-TEL-007
CHECKED BY : JATIL	TYPICAL DETAIL FOR 9 mtr HEIGHT CONICAL POLE	
DESIGN BY : NIKHIL		



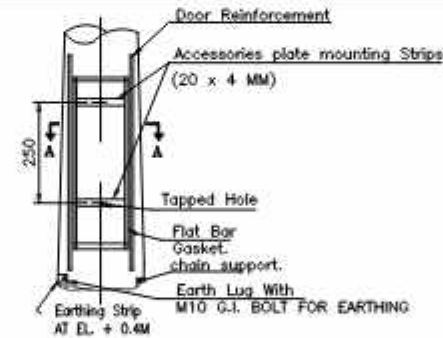
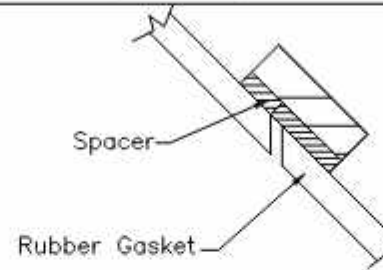
401,402 Punit Plaza,
B/H Navajugat college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jeegroup.com
WEBSITE: www.jeegroup.com



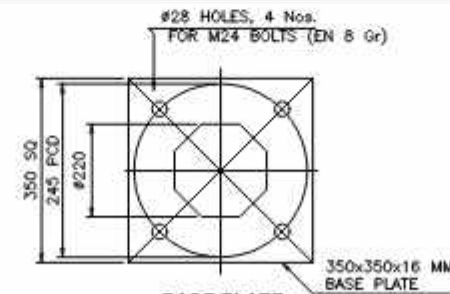
GA. DWG. OF 10 MTR. HEIGHT
STANDARD CONICAL POLE



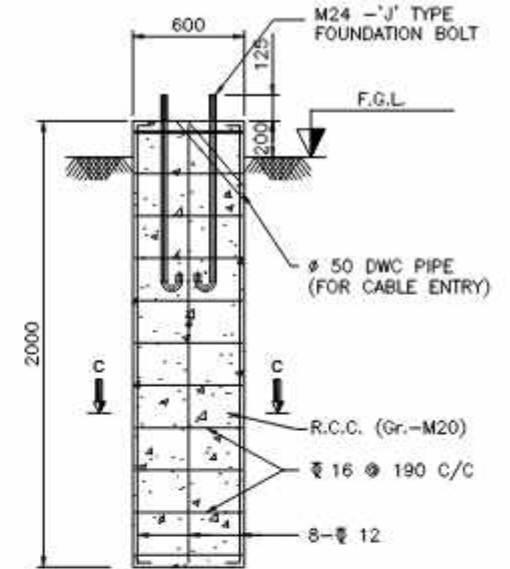
SECTION A-A



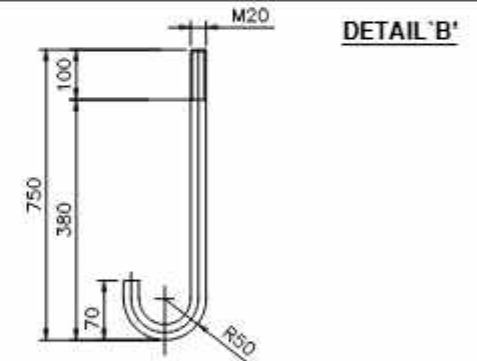
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-750 mm)

NOTES:

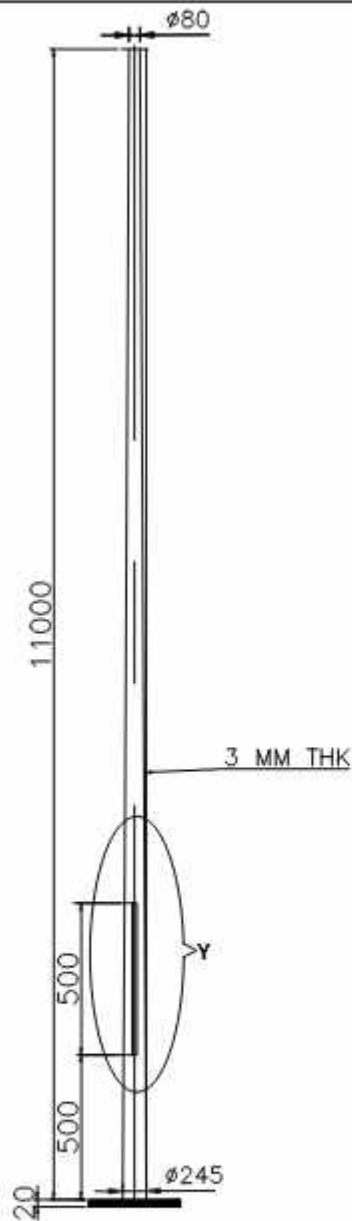
1. BS 6549: PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

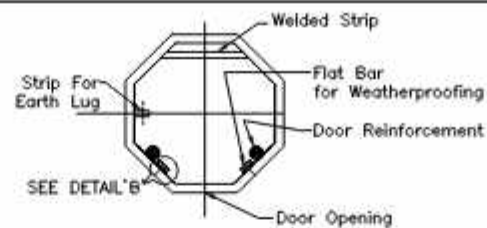
DATE : 04-07-2025	PROJECT :	CUSTOMER :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and implementation of Computerized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: 00	DRAWING TITLE :	DWG NO.: E_LTD_P08
CHECKED BY : JATIL	TYPICAL DETAIL FOR 10 MTR HEIGHT CONICAL POLE	
DESIGN BY : NIKHIL		



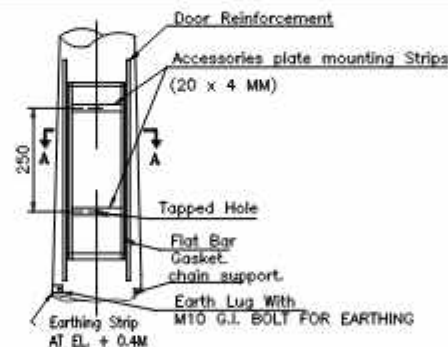
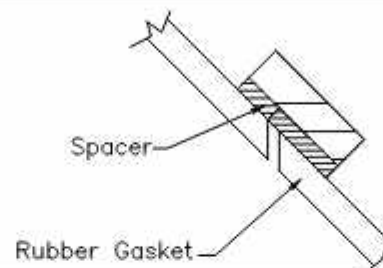
401,402 Punit Plaza,
B/H Navgajra college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jeegroup.com
WEBSITE: www.jeegroup.com



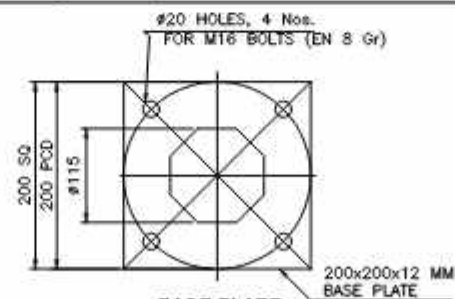
GA. DWG. OF 11 MTR. HEIGHT
STANDARD CONICAL POLE



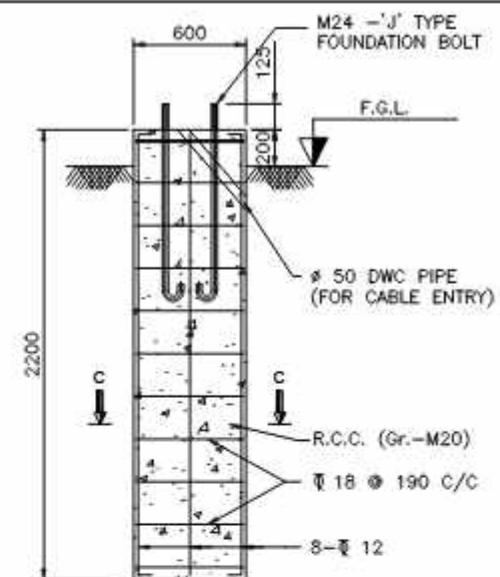
SECTION A-A



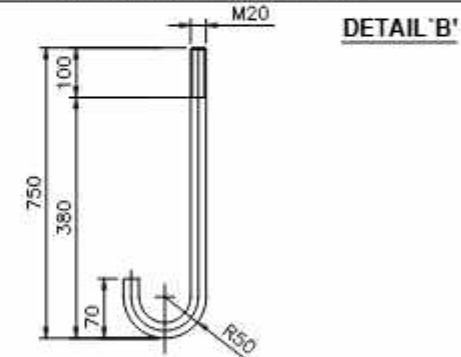
DETAIL Y



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-750 mm)

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

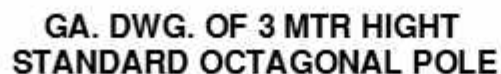
FOR TENDER PURPOSE ONLY

DATE : 04-07-2025	PROJECT :	CUSTOMER :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and implementation of Computerized smart city Management System (SCMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: 00	DRAWING TITLE :	DWG NO.: ELT/ELT1
CHECKED BY : JATIL	TYPICAL DETAIL FOR 11 MTR HEIGHT CONICAL POLE	
DESIGN BY : NIKHIL		



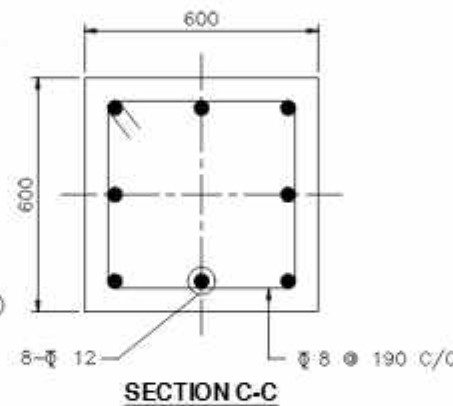
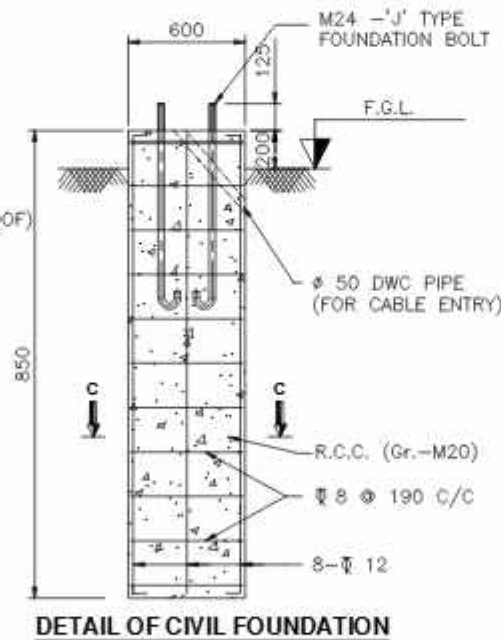
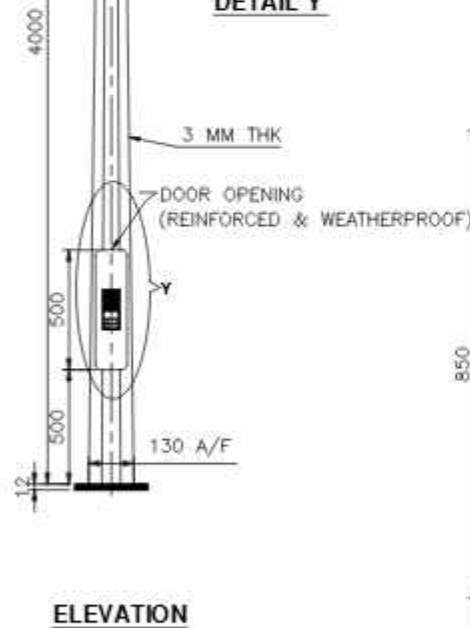
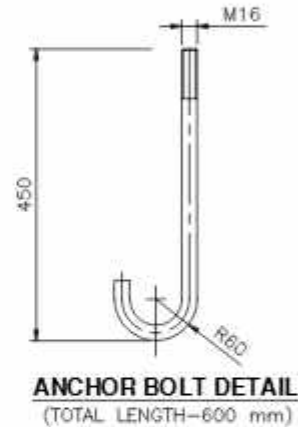
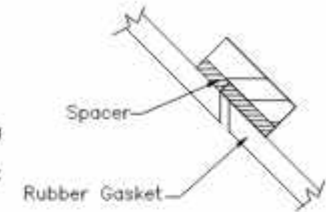
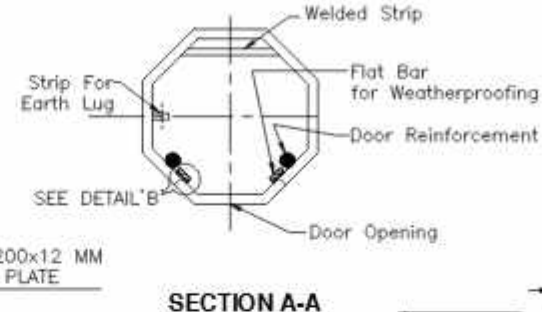
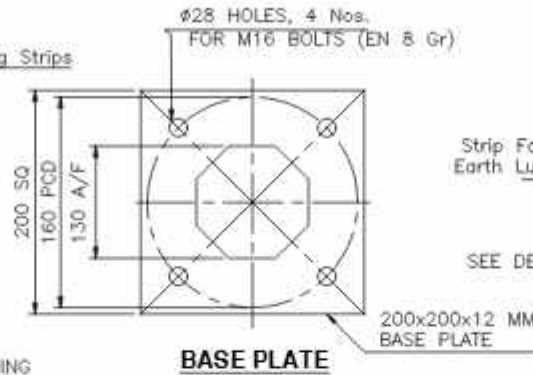
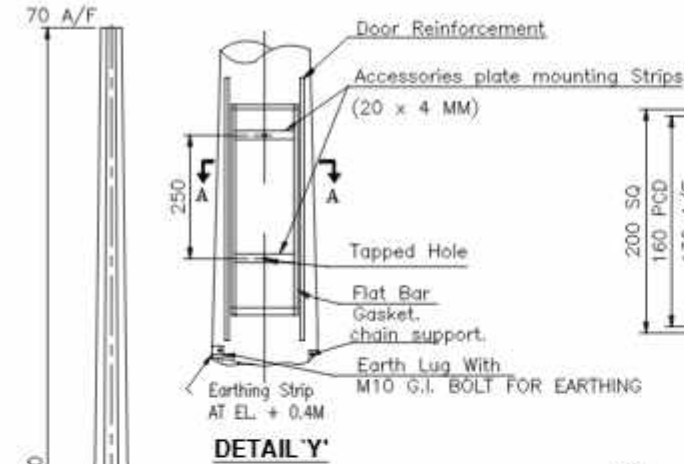
401,402 Punit Plaza,
8/H Navajuraj college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jeegroup.com
WEBSITE: www.jeegroup.com

ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.

[illegible]

TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADII.

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.



NOTES:

1. Grade of steel reinforcement (for R.C.C.) - Fe 415
2. Clear cover to reinforcement - 50 mm
3. Assumed S.B.C. - 10 T/Sq.mtr. (minimum)

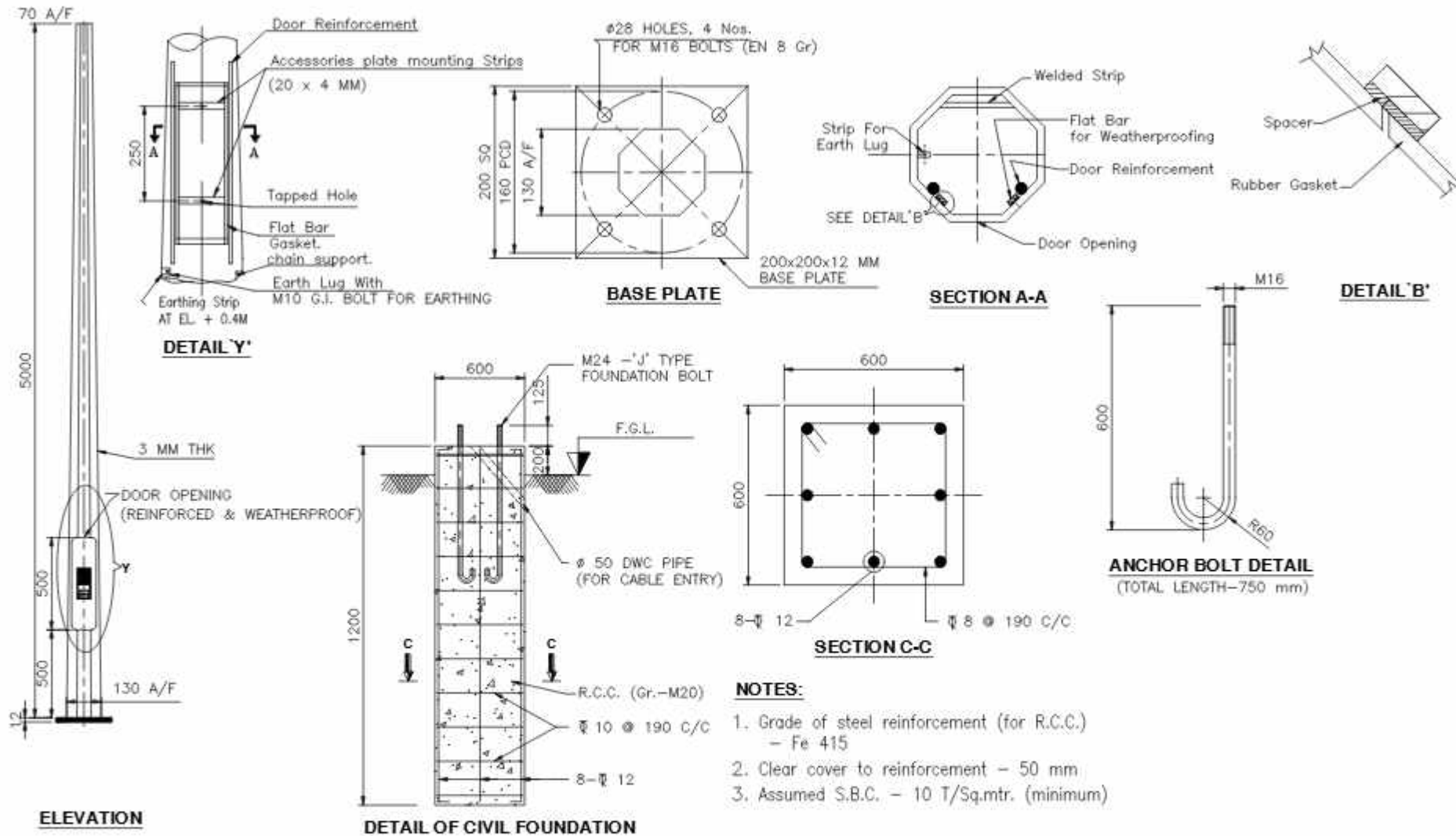
GA. DWG. OF 4 MTR HIGHT STANDARD OCTAGONAL POLE

DATE : 04-07-2025 SCALE : 1:10 REVISION NO.: RD CHECKED BY : JAT DEALT BY : JAT	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Installation of Comprehensive Street Light Management System (CMS for street light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 4mtr HIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO.: E_TL_P02	SERVICE CONSULTANT :  401/402 Punit Plaza, 8/11 Navajvan College, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com
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TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.



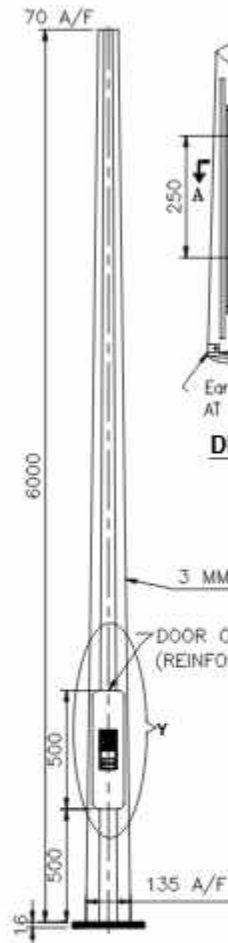
GA. DWG. OF 5 MTR HIGH STANDARD OCTAGONAL POLE

DATE : 04-07-2025 SCALE : N.T.S REVISION NO.: RD CHECKED BY : JATL DEALT BY : NEHAL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Comprehensive street city Management System (CMS for street Light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 5MTR HEIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO.: E_TL_P03	SERVICE CONSULTANT :  401/402 Punit Plaza, B/H Navajurani college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com
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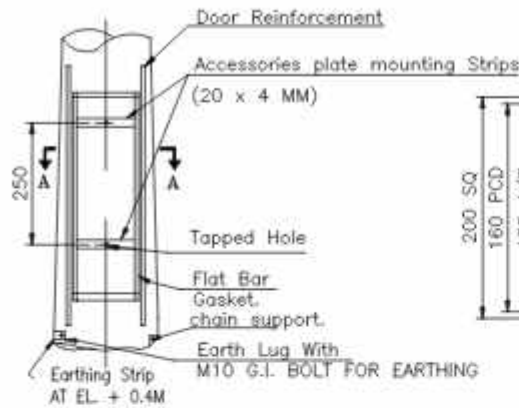
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TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADII.

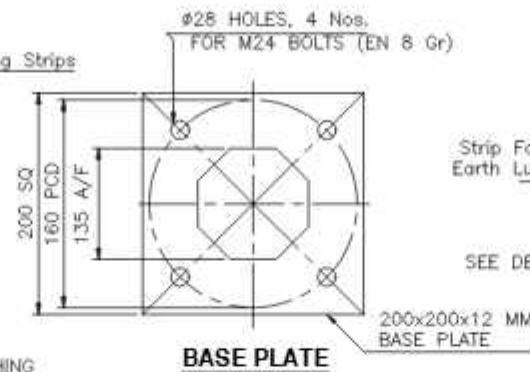
ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.



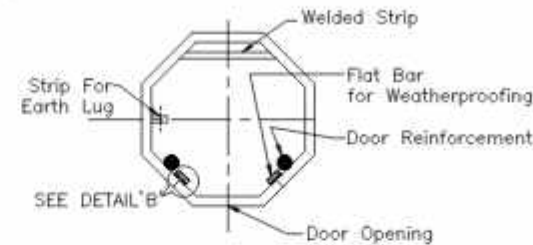
ELEVATION



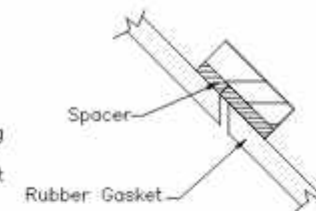
DETAIL 'Y'



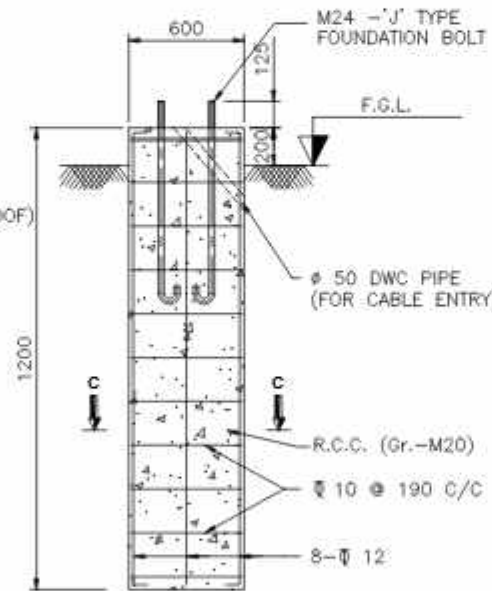
BASE PLATE



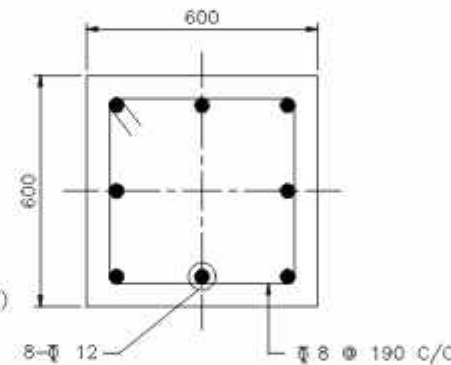
SECTION A-A



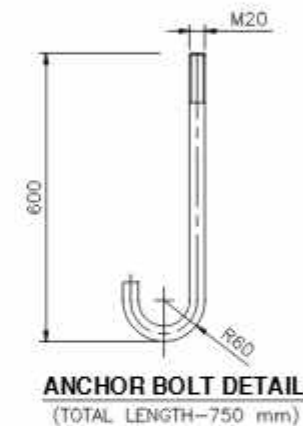
DETAIL 'B'



DETAIL OF CIVIL FOUNDATION



SECTION C-C



ANCHOR BOLT DETAIL
(TOTAL LENGTH-750 mm)

NOTES:

1. Grade of steel reinforcement (for R.C.C.) - Fe 415
2. Clear cover to reinforcement - 50 mm
3. Assumed S.B.C. - 10 T/Sq.mtr. (minimum)

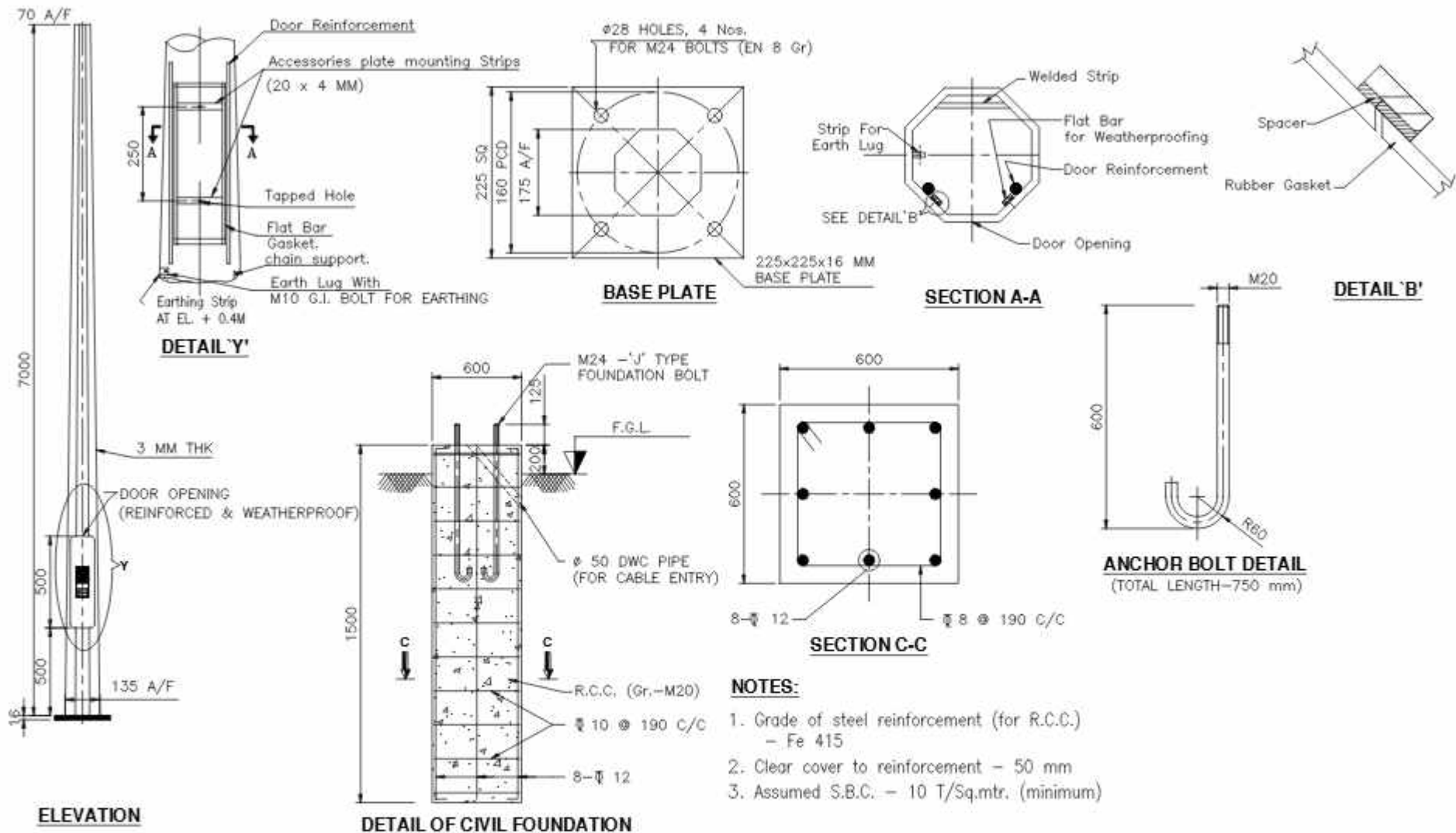
**GA. DWG. OF 6 MTR HIGHT
STANDARD OCTAGONAL POLE**

DATE : 04-07-2023 SCALE : N.T.S REVISION NO.: RD CHECKED BY : JATL DEALT BY : NEHAL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and implementation of Comprehensive Street Light Management System (CLMS for street light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 6 MTR HIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO.: E_TL_F004	SERVICE CONSULTANT :  401/402 Punit Plaza, 8/11 Navajurani college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jeegroup.com WEBSITE: www.jeegroup.com
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ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE MENTIONED.



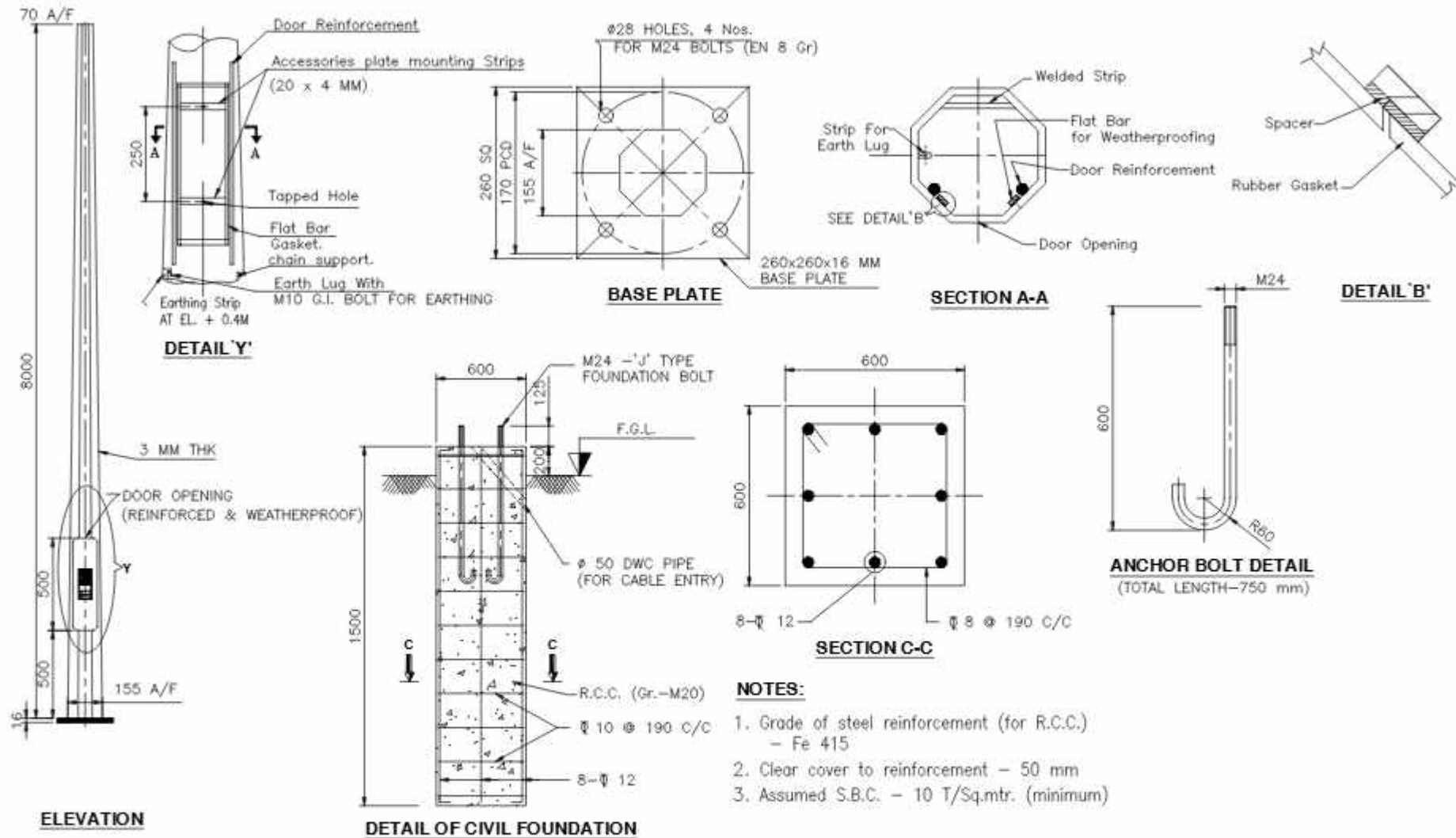
GA. DWG. OF 7 MTR HIGHT STANDARD OCTAGONAL POLE

DATE : 04-07-2025 SCALE : N.T.S REVISION NO.: RD CHECKED BY : JATIL DEALT BY : NEHAL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STP of Street Light work and STP and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 7mtr HEIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO.: E_TL_P05	SERVICE CONSULTANT :  401,402 Punit Plaza, 8/H Navgajrat college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com
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ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.



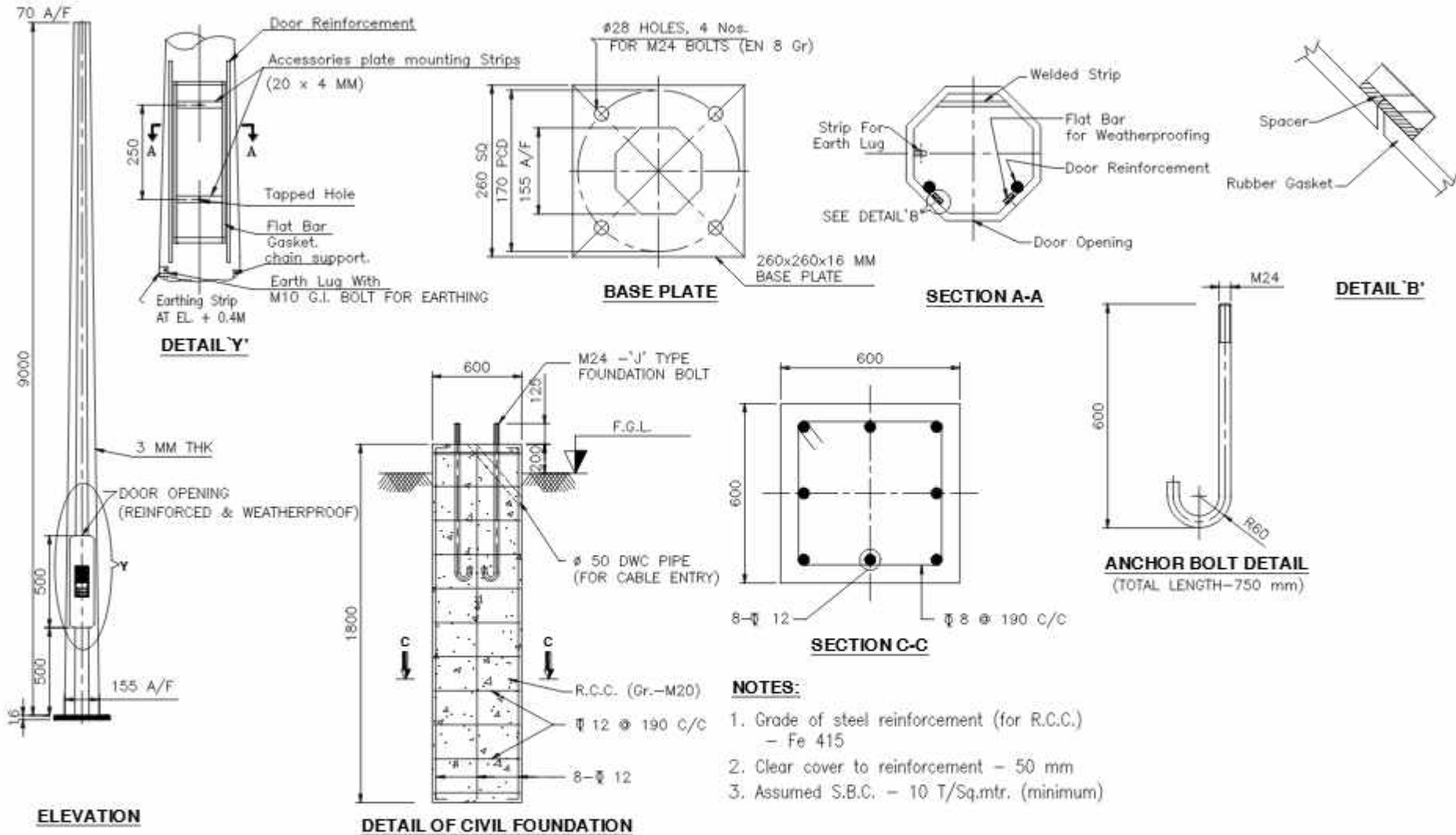
GA. DWG. OF 8 MTR HIGHT STANDARD OCTAGONAL POLE

DATE : 04-07-2025		PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Centralized smart city Management System (CMS for street light) at various places of Ahmedabad city		CLIENT : AHMEDABAD MUNICIPAL CORPORATION		SERVICE CONSULTANT :	
SCALE : N.T.S		REVISION NO.: RD		DRAWING TITLE : TYPICAL DETAIL FOR 8 MTR HIGHT OCTAGONAL POLE		401,402 Punit Plaza, 8/11 Navajurani college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com	
CHECKED BY : JATIL		DEALT BY : NEHAL		DRC NO.: E_TL_F08		FOR TENDER PURPOSE ONLY	

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TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.



GA. DWG. OF 9 MTR HIGHT STANDARD OCTAGONAL POLE

DATE : 04-07-2025 SCALE : N.T.S REVISION NO.: RD CHECKED BY: JATL DEALT BY: JATL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Comprehensive Street Light Management System (CMS for street light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 9MTR HIGHT OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO.: E_TL_P07	SERVICE CONSULTANT :  401/402 Punit Plaza, 8/H Navajurani college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com
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ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.



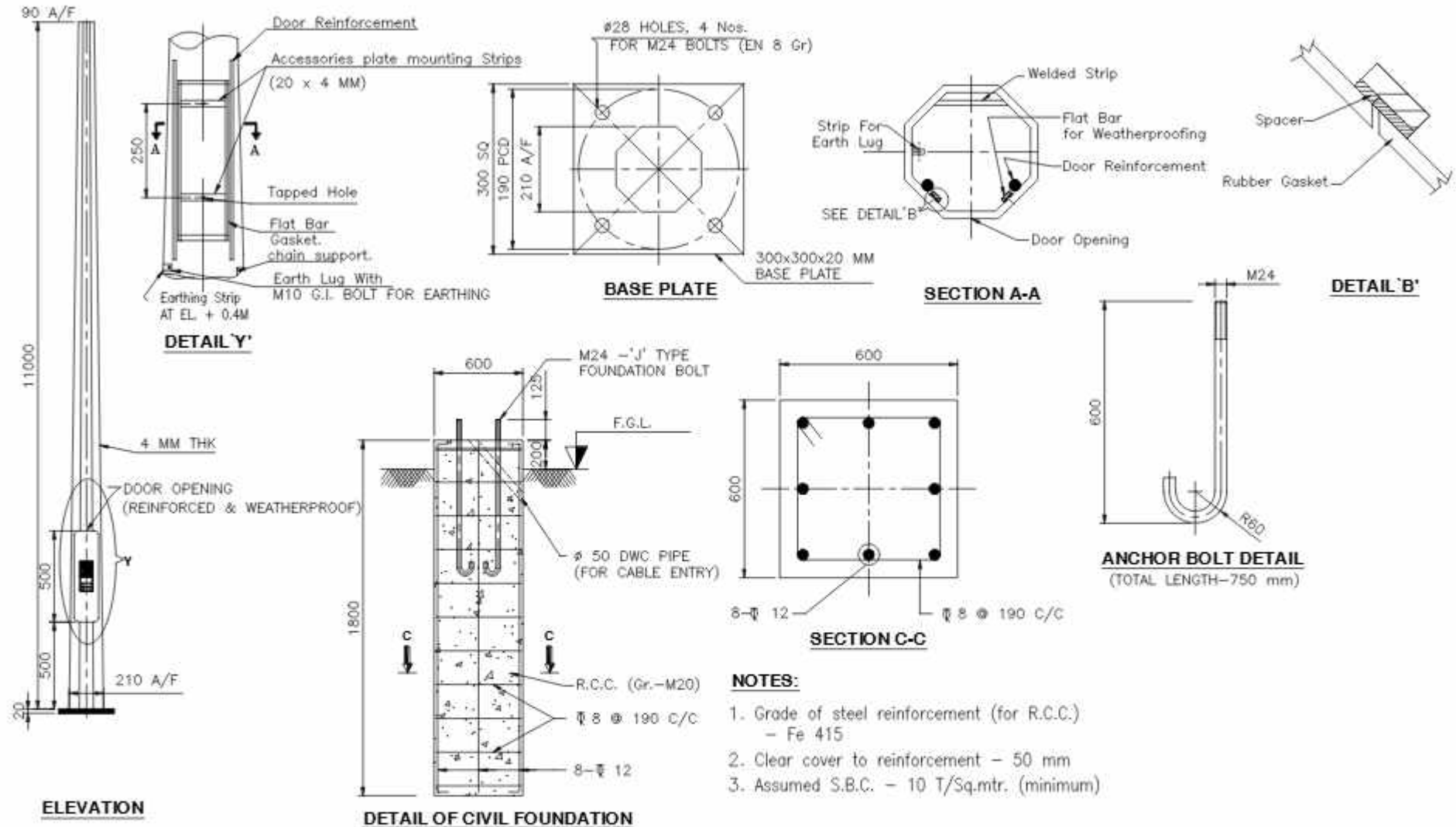
GA. DWG. OF 10 MTR HIGHT
STANDARD OCTAGONAL POLE

NOTE :		* DATE : 04-07-2023 * SCALE : N.T.S * REVISION NO.: RD * CHECKED BY : ATAL * DESIGNED BY : NEHAL		PROJECT : Comprehensive Operation and Maintenance contract of Street Light Pole, SITE of Street Light work and SITO and implementation of Centralized smart city Management System (CMS) for street Light at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR 10mly HEIGHT OCTAGONAL POLE		CLIENT : AHMEDABAD MUNICIPAL CORPORATION DRG NO: E_TL_PJ08		SERVICE CONSULTANT :  401,402 Punit Plaza, B/H Hagegarat college, Vasnaopura, Ahmedabad -380013 Ph. : 079 - 4008 9038. EMAIL ID : info@jeegroup.com WEBSITE: www.jeegroup.com		FOR SIGNATURE PURPOSE ONLY	
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TOLERANCE IN DIMENSIONS ARE AS PER IS-2102 EXCEPT FOR BENDING RADIUS.

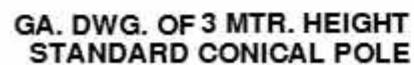
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.



GA. DWG. OF 11 MTR HIGH STANDARD OCTAGONAL POLE

DATE : 04-07-2025 SCALE : 1:10 REVISION NO.: RD CHECKED BY : JATIL DEALT BY : NEHAL	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Comprehensive Street Light Management System (CLMS for street light) at various places of Ahmedabad city. DRAWING TITLE : TYPICAL DETAIL FOR 11mtr HIGH OCTAGONAL POLE	CLIENT : AHMEDABAD MUNICIPAL CORPORATION DWG NO.: E_TL_P01	SERVICE CONSULTANT :  401/402 Punit Plaza, 8th Navajvan college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com
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2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062

3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

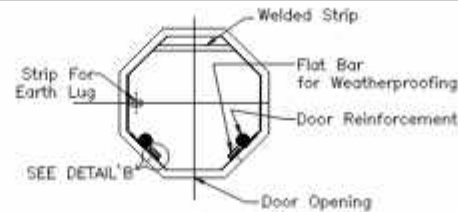
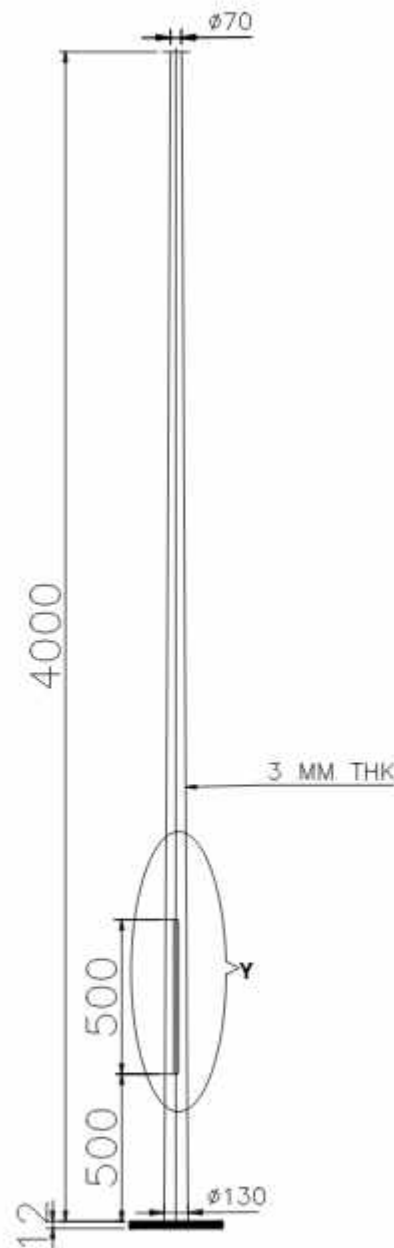
DATE :	04-07-2025
SCALE :	N.T.S
REVISION NO. :	RD
CHECKED BY :	ATAL
DESIGNED BY :	DEEPA
DATE :	04-07-2025
SCALE :	N.T.S
REVISION NO. :	RD
CHECKED BY :	ATAL
DESIGNED BY :	DEEPA

PROJECT :	Client :
Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and Implementation of Centralized smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
DRAWING TITLE :	DRG NO. E-TO-PL01
TYPICAL DETAIL FOR Swr HESHT CONICAL POLE	

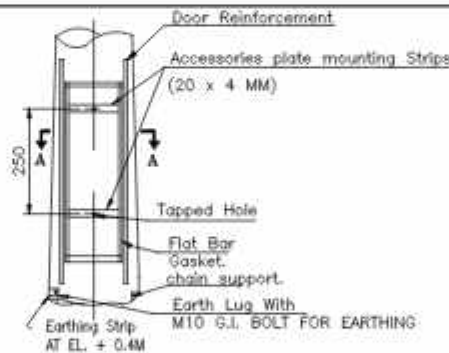
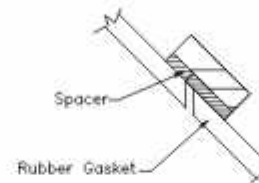
SERVICE CONSULTANT :

 401/402 Punit Plaza,
B/H Nageswar college,
Umanpura, Ahmedabad -380013
Ph: 079 - 4006 9035.
EMAIL ID : info@jeegroup.com
WEBSITE : www.jeegroup.com

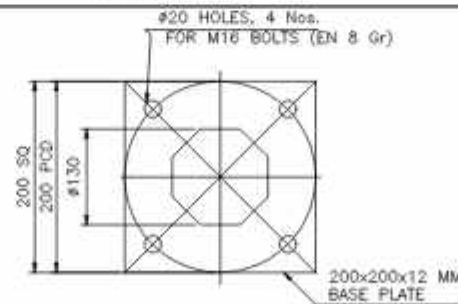
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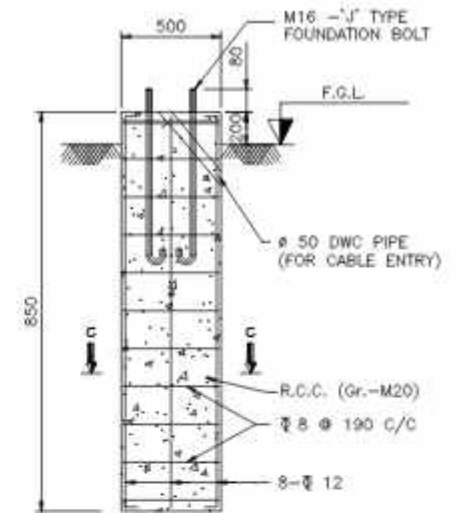
SECTION A-A



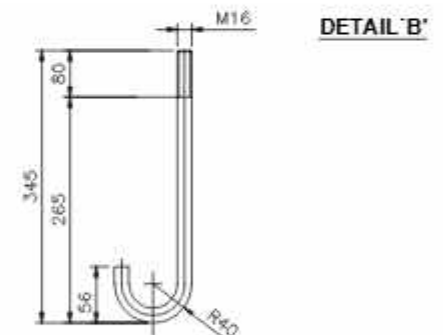
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH=345 mm)

NOTES:

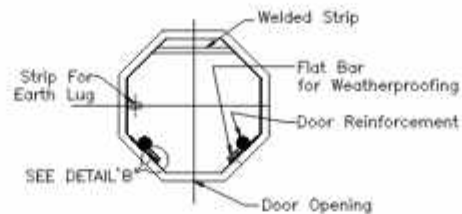
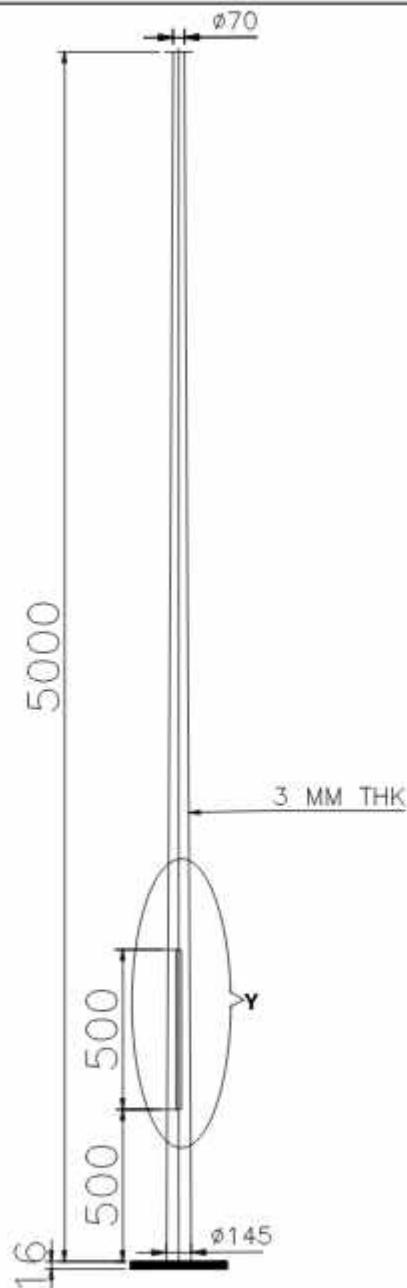
1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:206
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

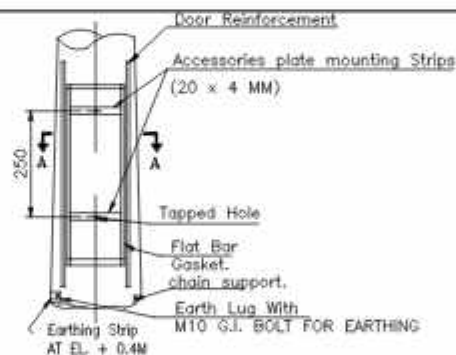
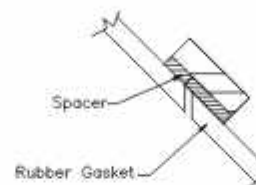
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: RD	DRAWING TITLE :	DWG NO: E_TL_P02
CHECKED BY : JATIL	TYPICAL DETAIL FOR 4mtr HEIGHT CONICAL POLE	
DEALT BY : NEHAL		



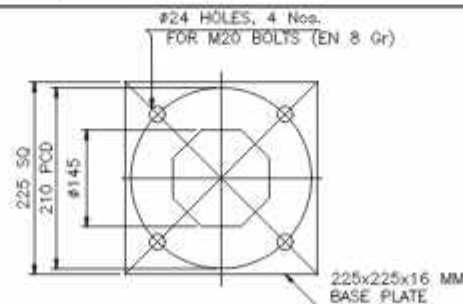
401,402 Punit Plaza,
B/H Navajuraj college,
Umanpura, Ahmedabad -380013
Ph : 079 - 4056 9038.
EMAIL ID : info@jesgroup.com
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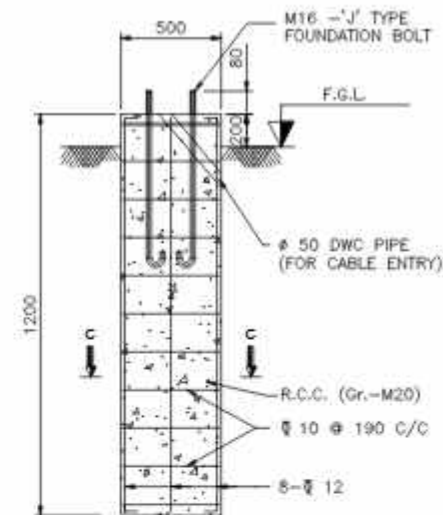
SECTION A-A



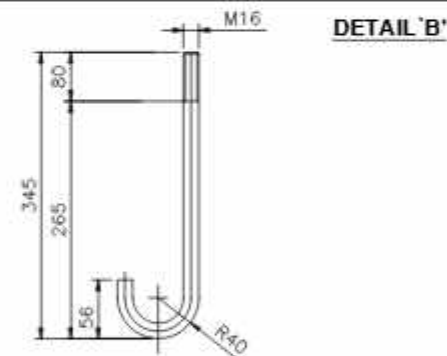
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-345 mm)

NOTES:

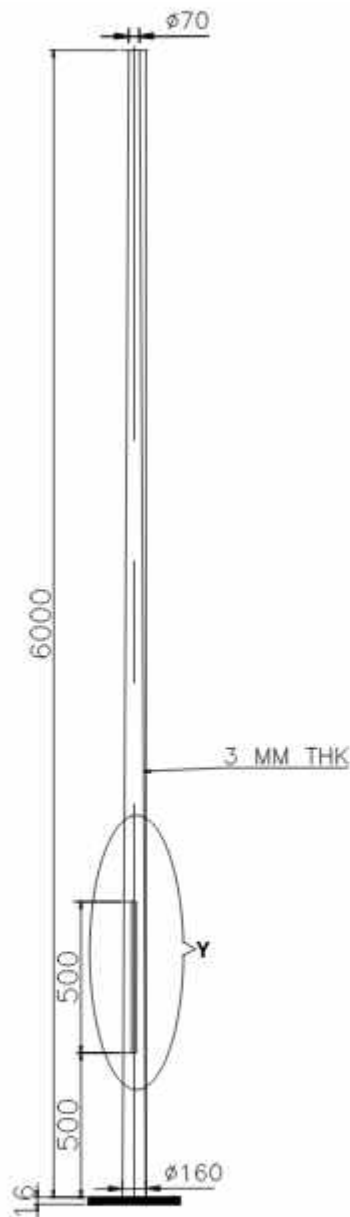
1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:206
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

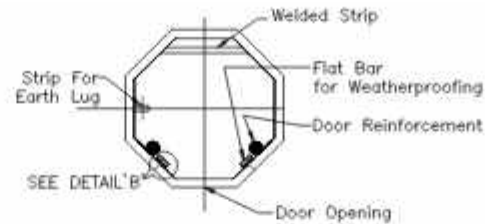
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFT of Street Light work and SFT and Implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: RD	DRAWING TITLE :	DRG NO: E_TL_P03
CHECKED BY : JATIL	TYPICAL DETAIL FOR 5 mtr HEIGHT CONICAL POLE	
DEALT BY : NEHAL		



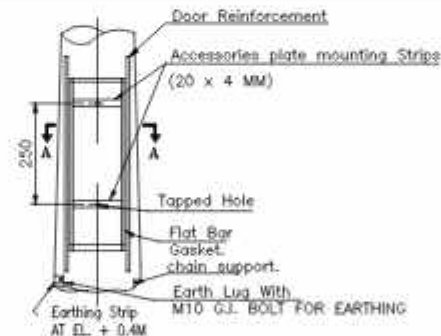
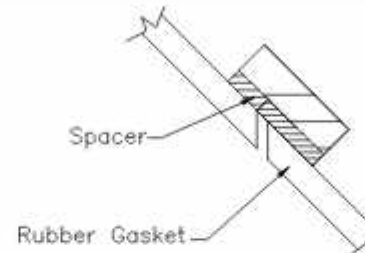
401,402 Punit Plaza,
B/H Navajvan college,
Umanpura, Ahmedabad -380013
Ph : 079 - 4056 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



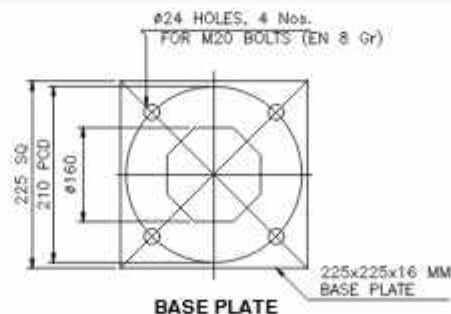
GA. DWG. OF 6 MTR. HEIGHT
STANDARD CONICAL POLE



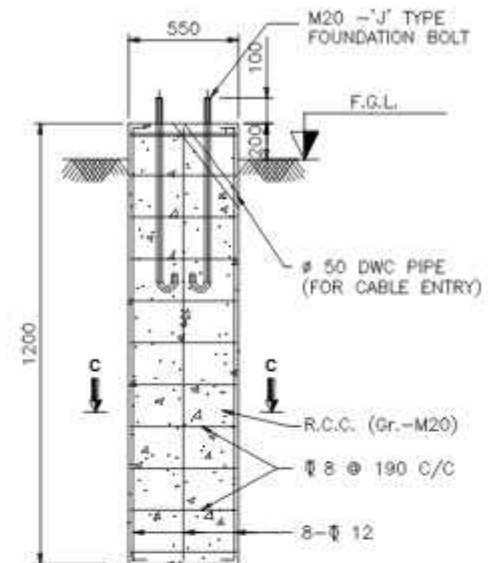
SECTION A-A



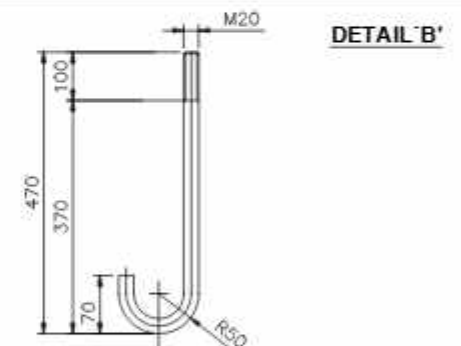
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-470 mm)

NOTES:

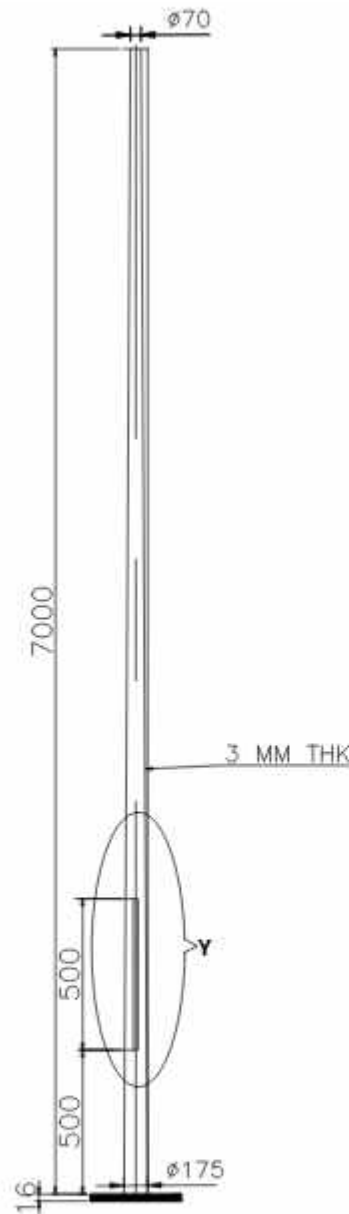
- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

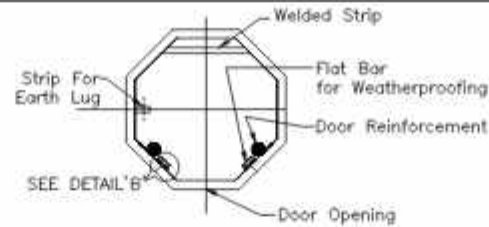
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: RD	DRAWING TITLE :	DWG NO: E_TL_P04
CHECKED BY : JATIL	TYPICAL DETAIL FOR 6 mtr HEIGHT CONICAL POLE	
DEALT BY : NEHAL		



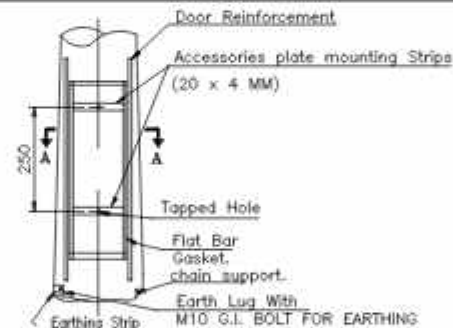
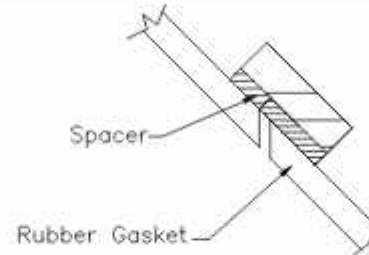
401,402 Punit Plaza,
B/H Navajurat college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



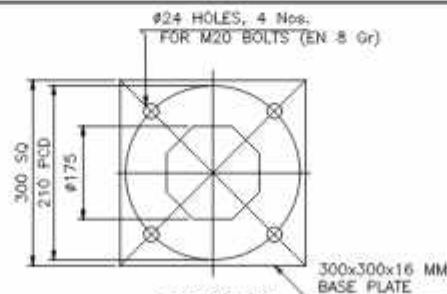
GA. DWG. OF 7 MTR. HEIGHT
STANDARD CONICAL POLE



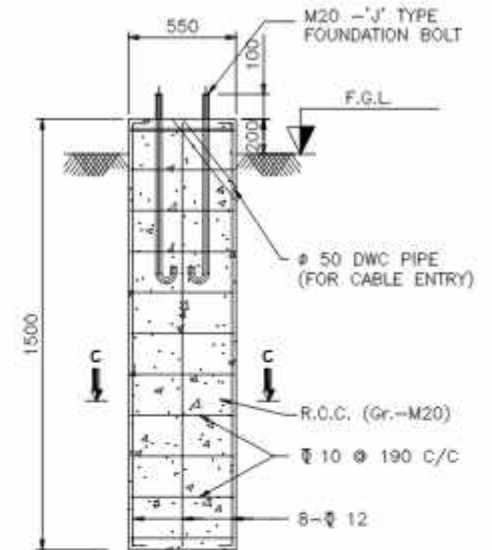
SECTION A-A



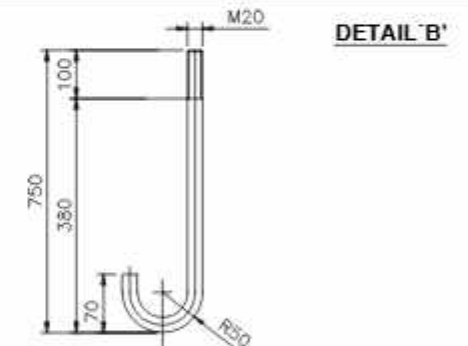
DETAIL Y



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-750 mm)

NOTES:

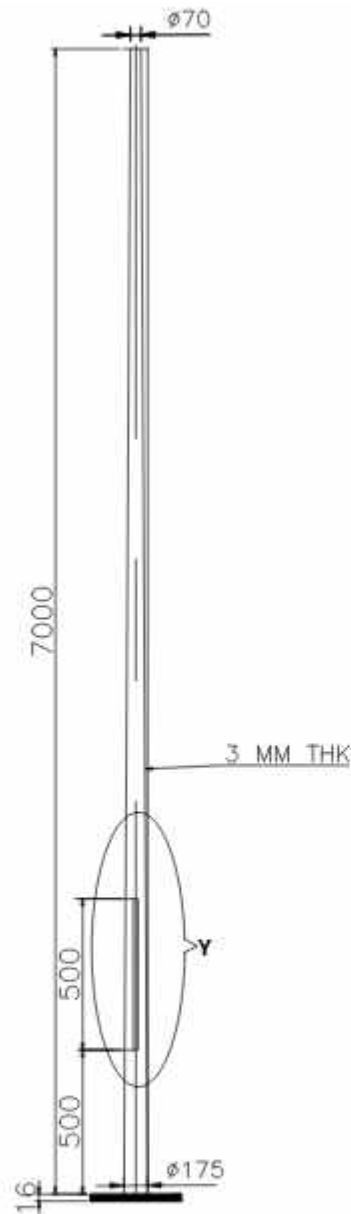
1. BS 6549 PART 7 1985.
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

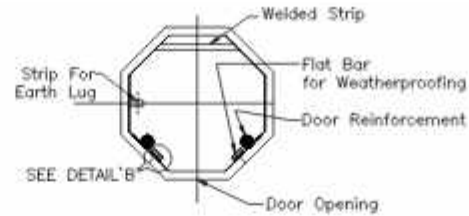
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFT of Street Light work and SFT and Implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: RD	DRAWING TITLE :	DWG NO: E_TL_PJUS
CHECKED BY : ATAL	TYPICAL DETAIL FOR 7 mtr HEIGHT CONICAL POLE	
DEALT BY : NEHAL		



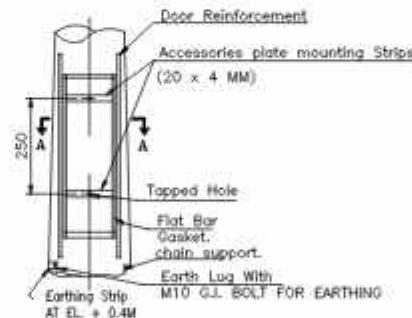
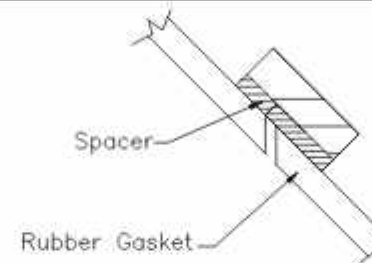
401,402 Punit Plaza,
8/11 Navgaur college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



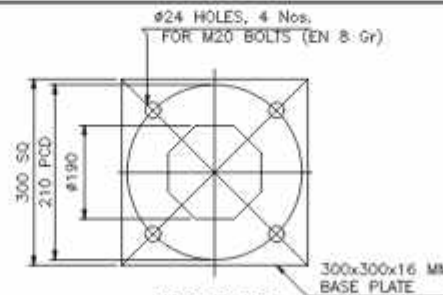
GA. DWG. OF 7 MTR. HEIGHT
STANDARD CONICAL POLE



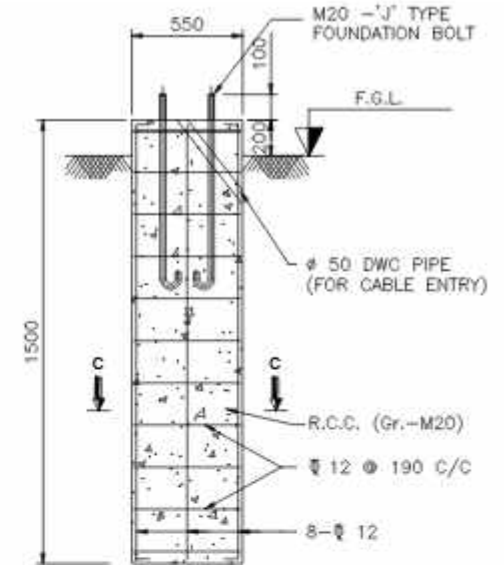
SECTION A-A



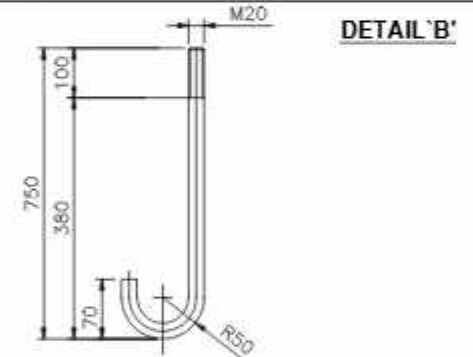
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-750. mm)

NOTES:

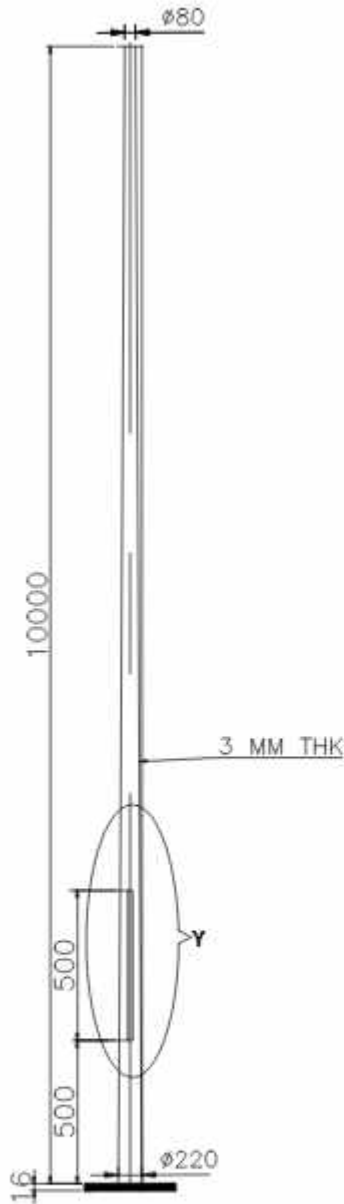
1. BS 6549: PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

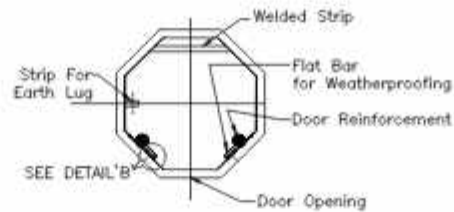
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and Implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: RD	DRAWING TITLE :	DWG NO.: E_TL_P08
CHECKED BY : JATIL	TYPICAL DETAIL FOR 8 mtr HEIGHT CONICAL POLE	
DEALT BY : NEHAL		



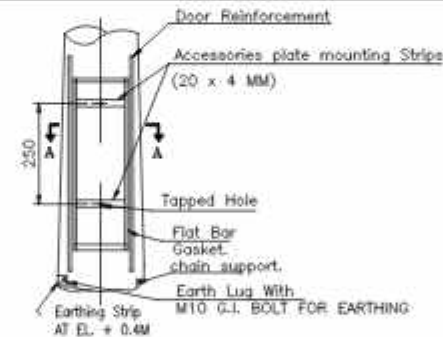
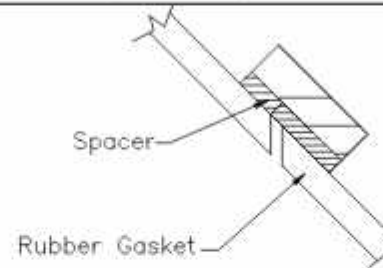
401,402 Punit Plaza,
B/H Navajuraj college,
Umanpura, Ahmedabad -380013
Ph. : 079 - 4056 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



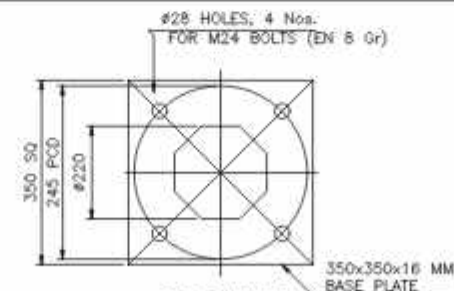
GA. DWG. OF 10 MTR. HEIGHT
STANDARD CONICAL POLE



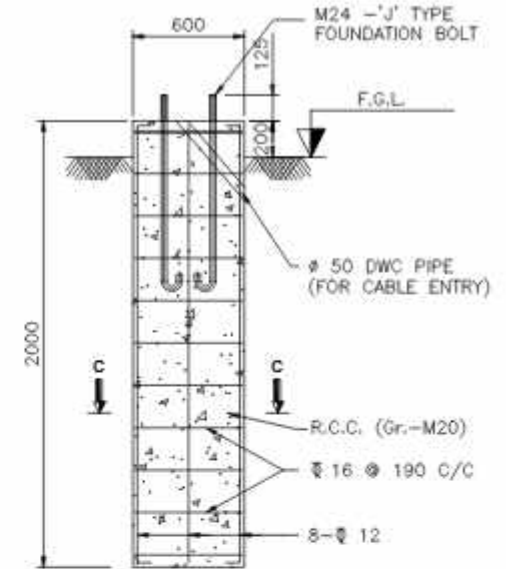
SECTION A-A



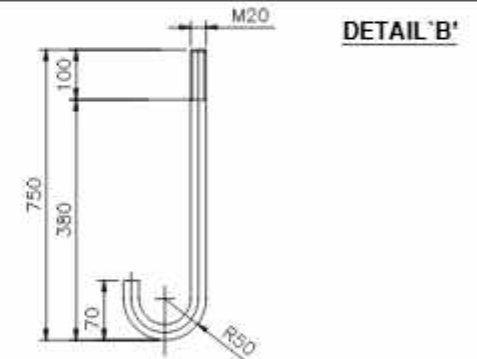
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-750 mm)

NOTES:

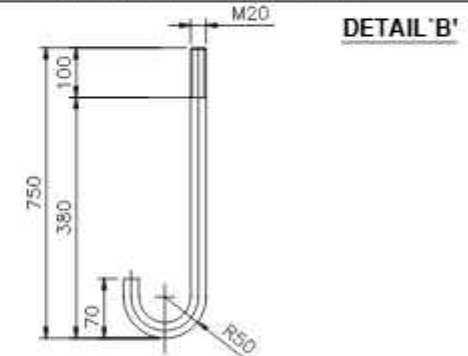
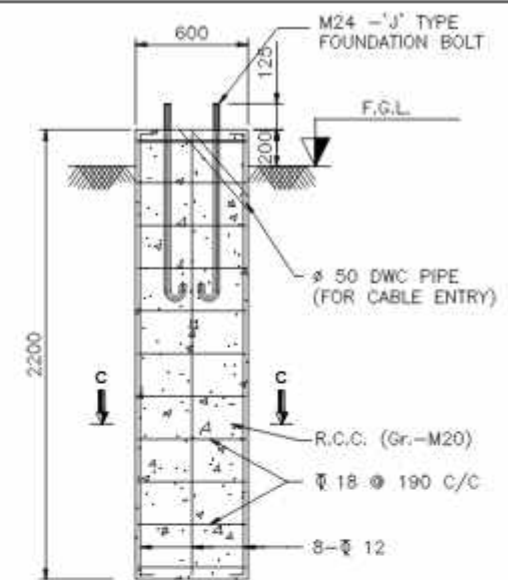
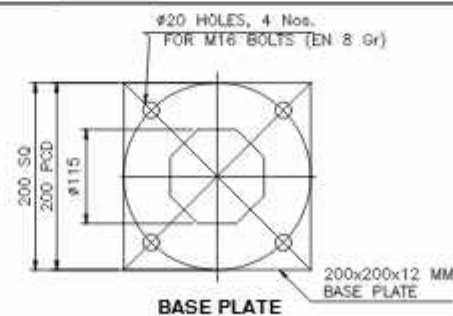
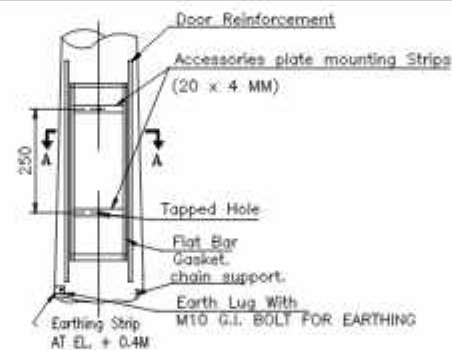
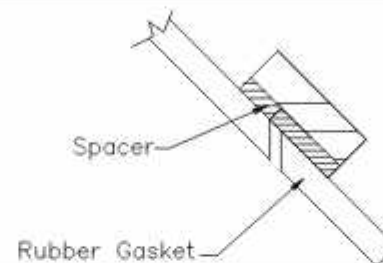
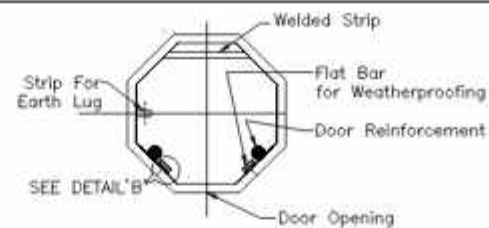
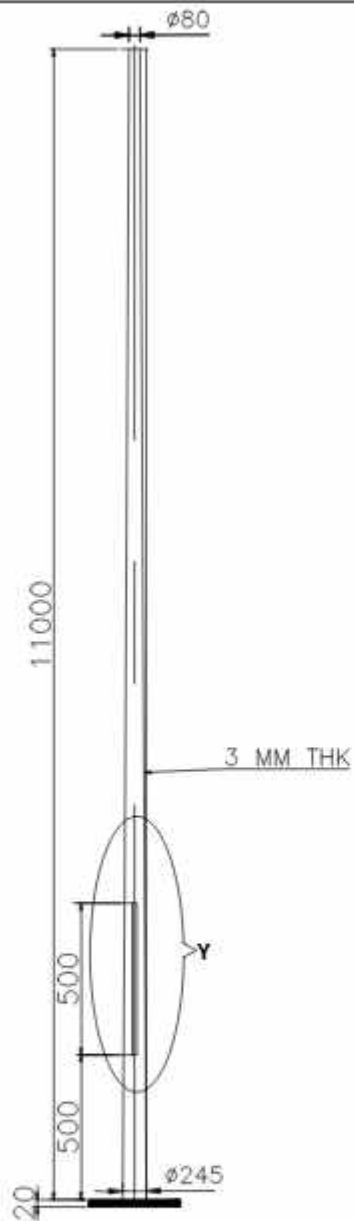
1. BS 6549: PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SFT of Street Light work and SFT and Implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: RD	DRAWING TITLE :	DWG NO.: E_TL_P08
CHECKED BY : JATIL	TYPICAL DETAIL FOR 10 mtr HEIGHT CONICAL POLE	
DEALT BY : NEHAL		



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Umanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



NOTES:

1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355J0 OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

DATE :	04-07-2025
SCALE :	N.T.S
REVISION NO. :	RD
CHECKED BY :	ATAL
DEALT BY :	NEHAL

PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SFTC of Street Light work and SFTC and implementation of Centralized smart city Management System (CMS for street Light) at various places at Ahmedabad city.

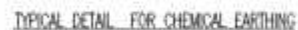
DRAWING TITLE : TYPICAL DETAIL FOR 11 only HEIGHT CONICAL POLE

CLIENT :	WHEATSEED MUNICIPAL CORPORATION
DWG NO:	E-10-PL11

SERVICE CONSULTANT :



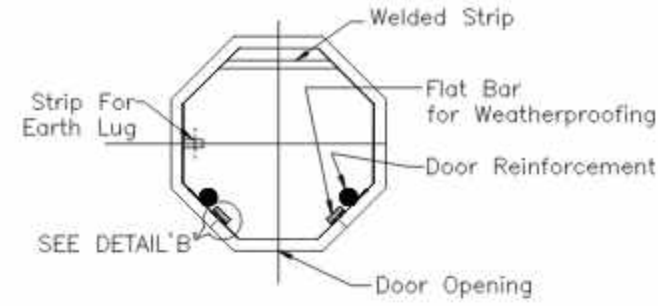
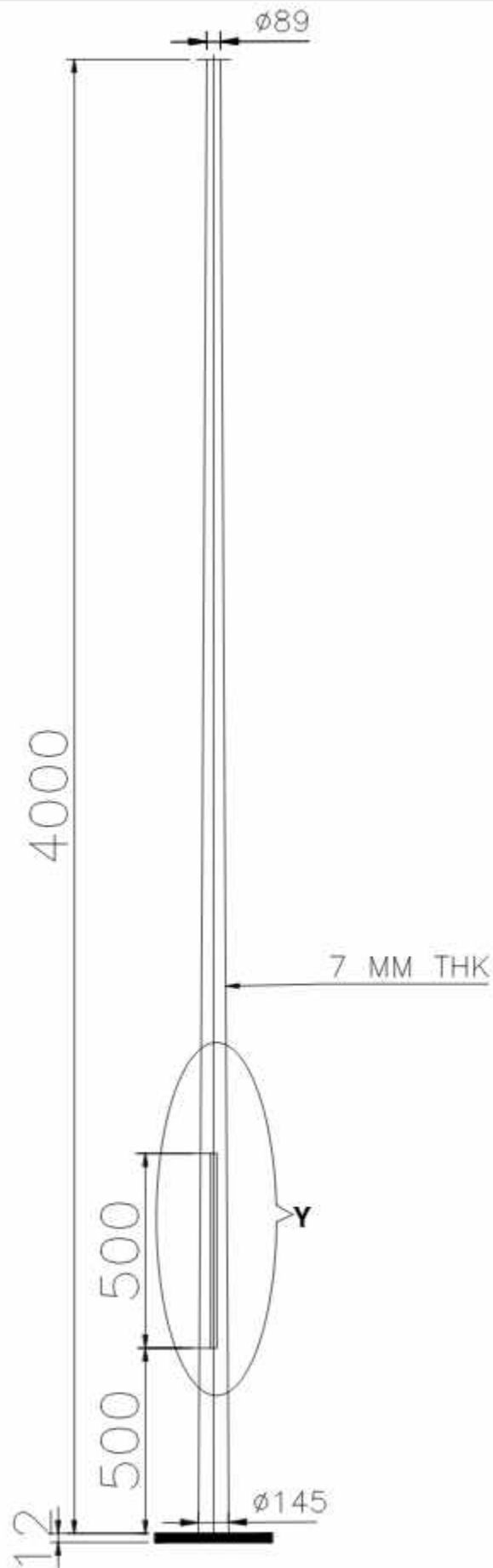
401,402 Punit Plaza,
8/H Navajarat college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4008 9038.
EMAIL ID : info@jesgroup.com
WEBSITE : www.jesgroup.com



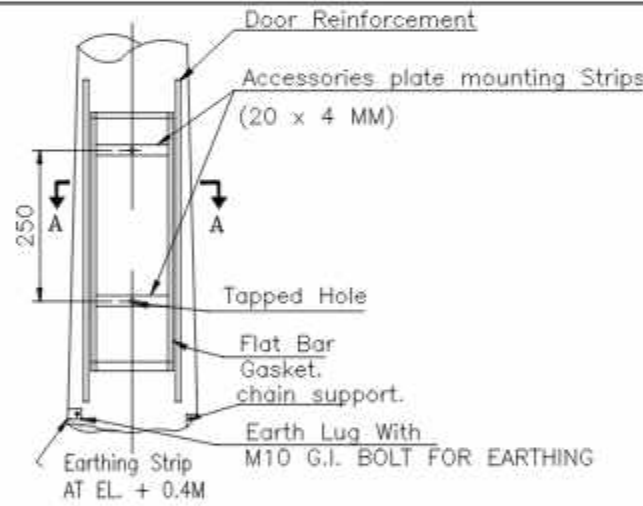
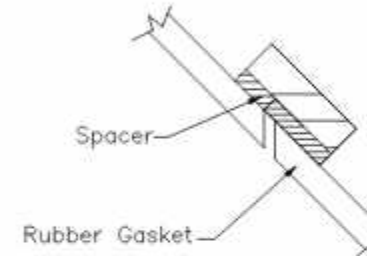
DETAIL "A"



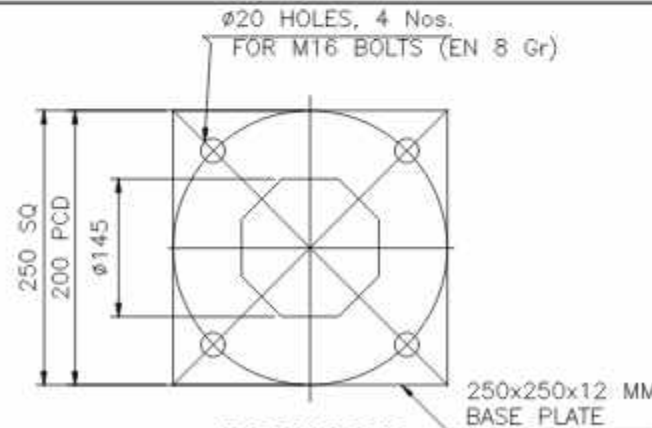
DATE : 04-07-2025 SCALE : N.T.S REVISION NO.: RD CHECKED BY : J.A.TAL DRAWN BY : J.A.TAL DESIGNED BY : J.A.TAL THE DRAWING IS PROPERTY OF JAL ENGINEERING SERVICES. CONSULTANT. IT SHOULD NOT BE LOANED OR USE WITHOUT PRIOR PERMISSION OF JAL ENGINEERING SERVICES CONSULTANT.		PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SFC of Street Light work and SFC and Implementation of Contract smart city Management System (SFC for Street Light) at various places of Ahmedabad city DRAWING TITLE : TYPICAL DETAIL FOR EARTHING		CLIENT : A.M.C DRG NO.: EL-TS-ERT		SERVICE CONSULTANT :  401,402 Punit Plaza, B/H Navajivan college, Umanigura, Ahmedabad -380013 Ph : 079 - 4006 9038 EMAIL ID : info@jal-group.com WEBSITE: www.jal-group.com	
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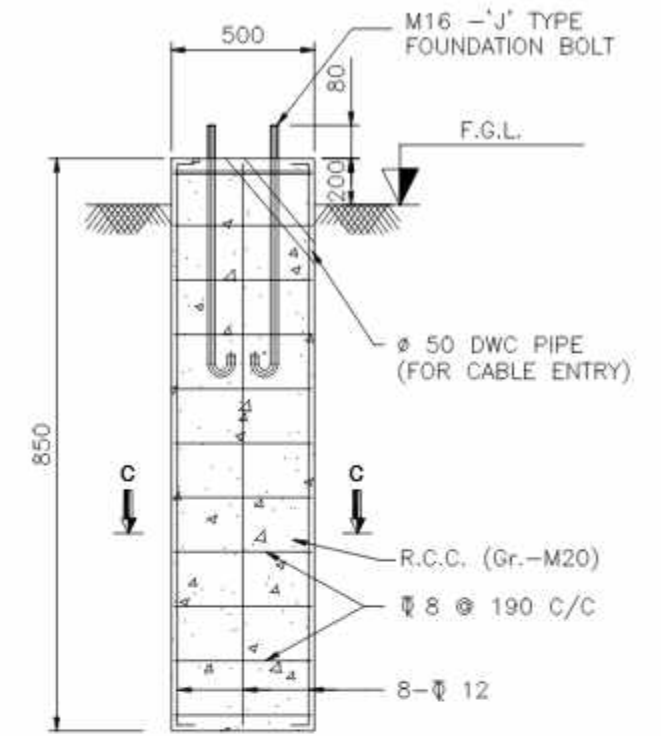
SECTION A-A



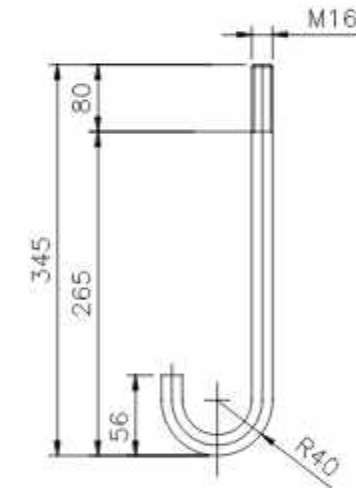
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-345 mm)

DETAIL 'B'

NOTES:

1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:206
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

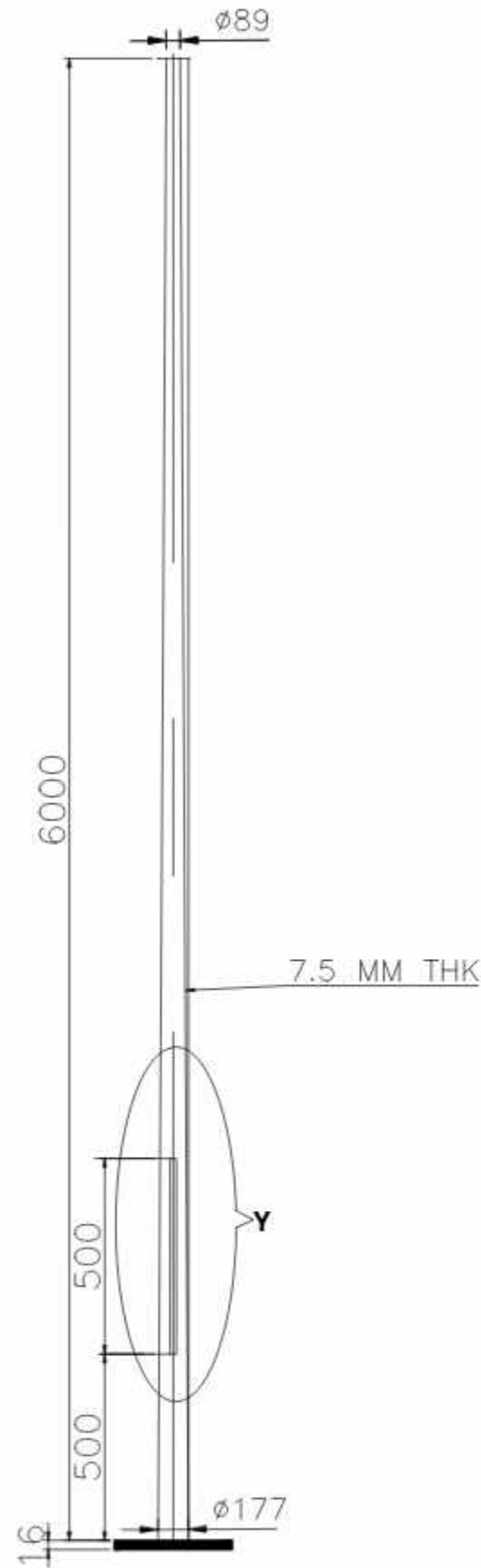
FOR TENDER PURPOSE ONLY

NOTE :

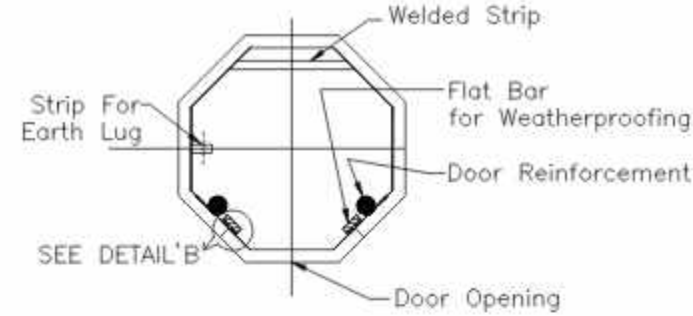
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S.	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL01
CHECKED BY : JITAL	TYPICAL DETAIL FOR 4mtr HEIGHT FRP POLE	
DEALT BY : NEHAL		



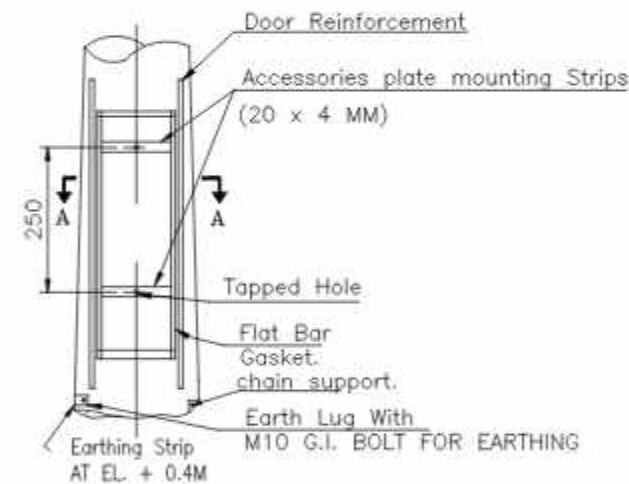
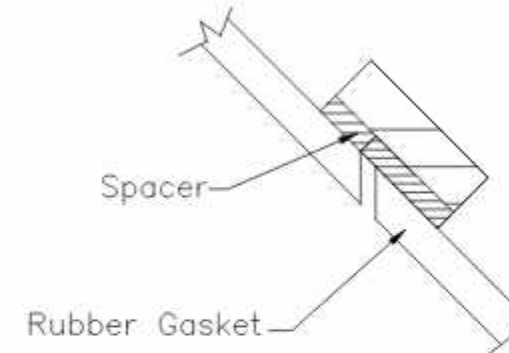
401,402 Punit Plaza,
B/H Navgujanat college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



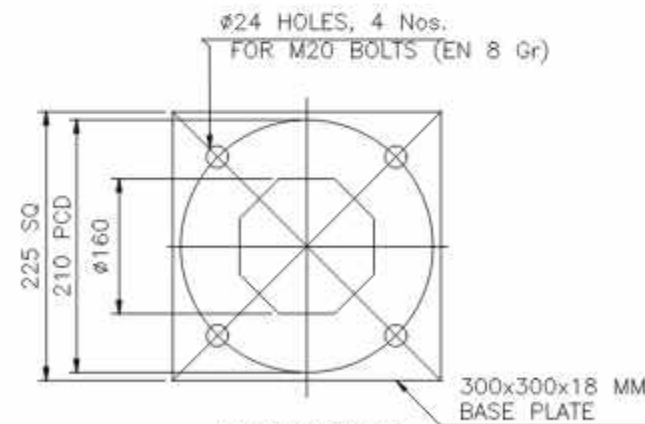
GA. DWG. OF 6 MTR. HEIGHT
STANDARD FRP POLE



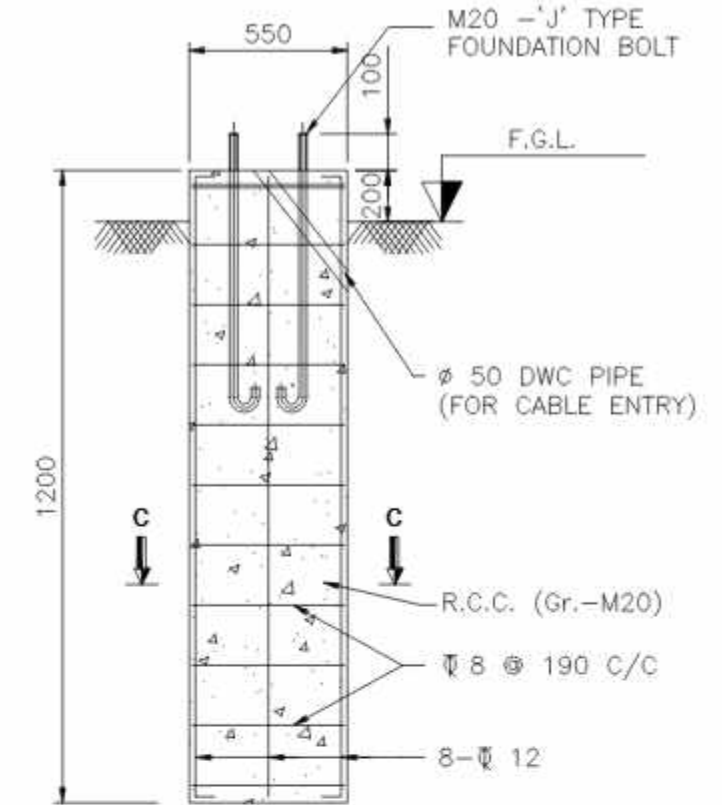
SECTION A-A



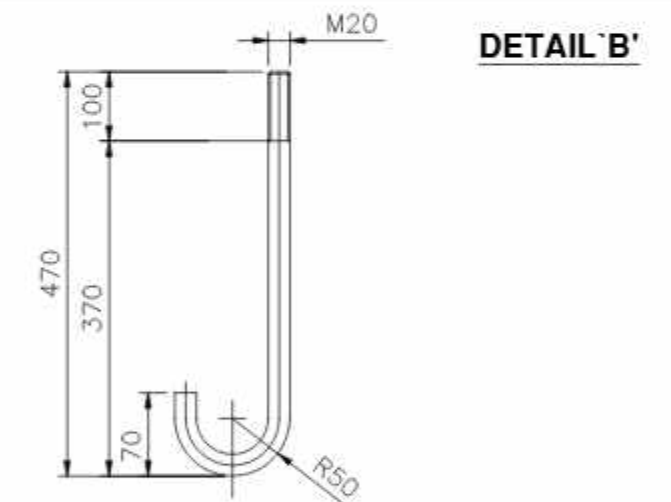
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-470 mm)

NOTES:

1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

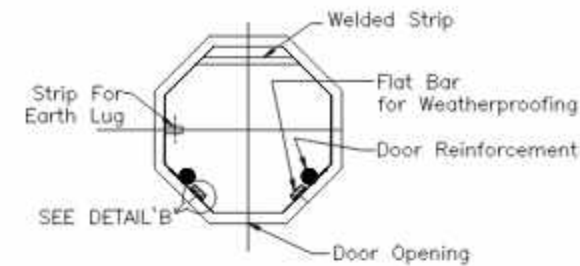
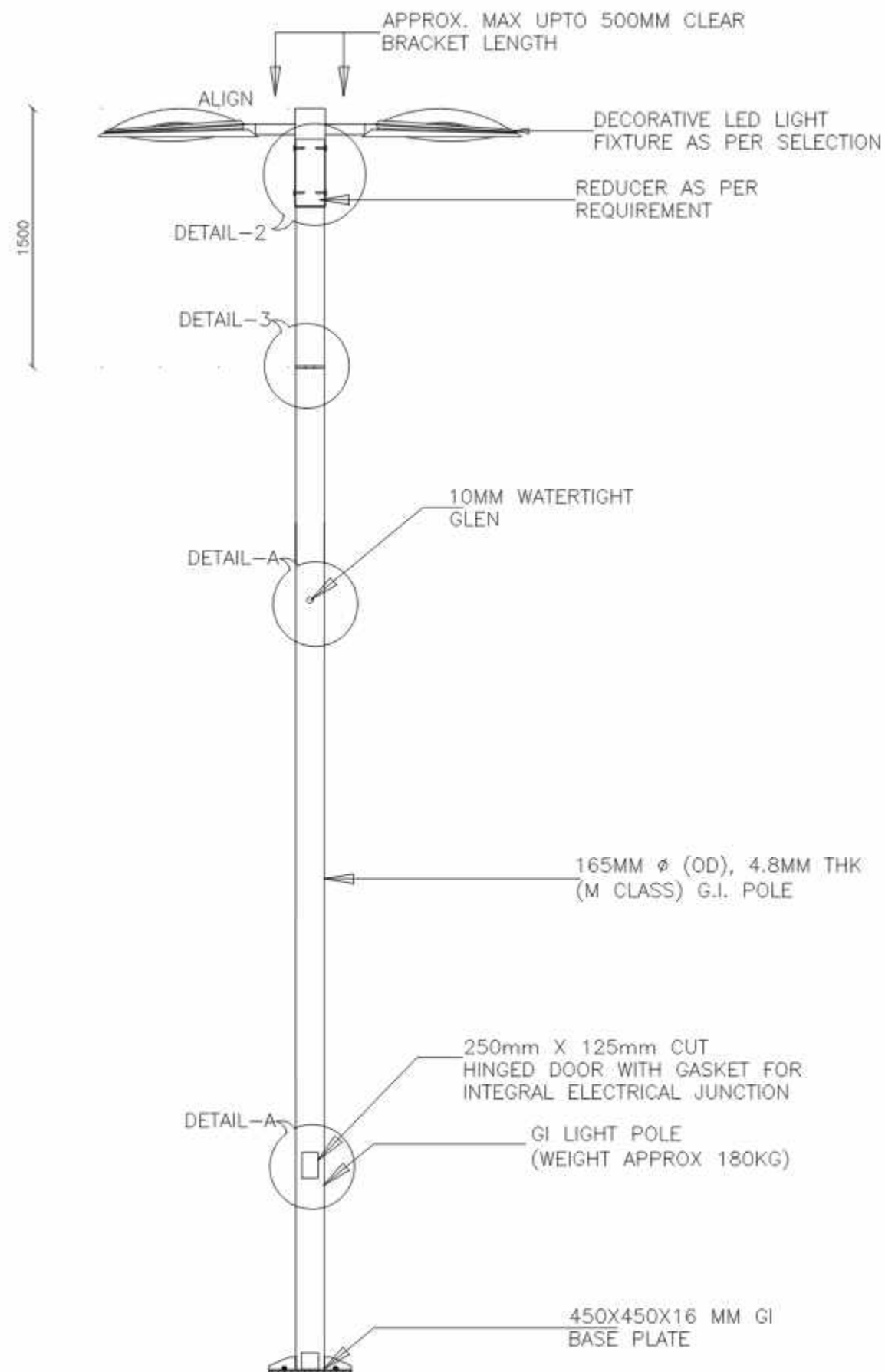
FOR TENDER PURPOSE ONLY

NOTE :

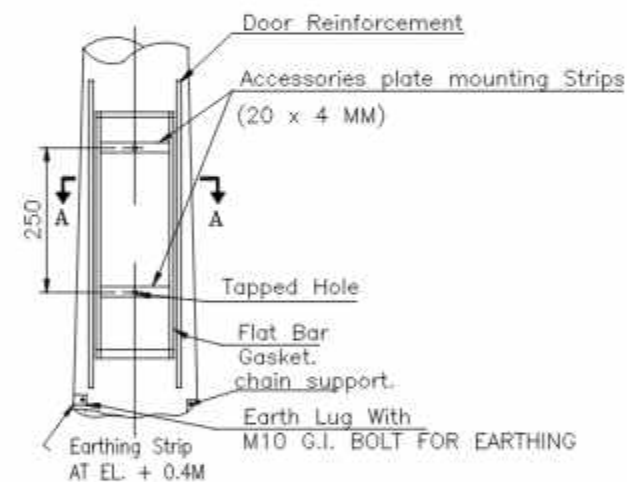
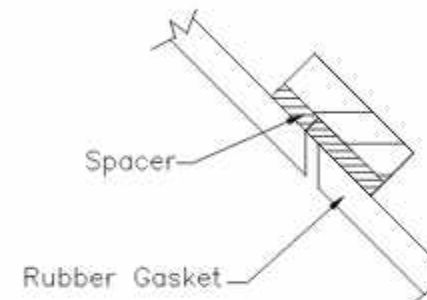
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S.	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL02
CHECKED BY : JITAL	TYPICAL DETAIL FOR 6 mtr HEIGHT FRP POLE	
DEALT BY : NEHAL		



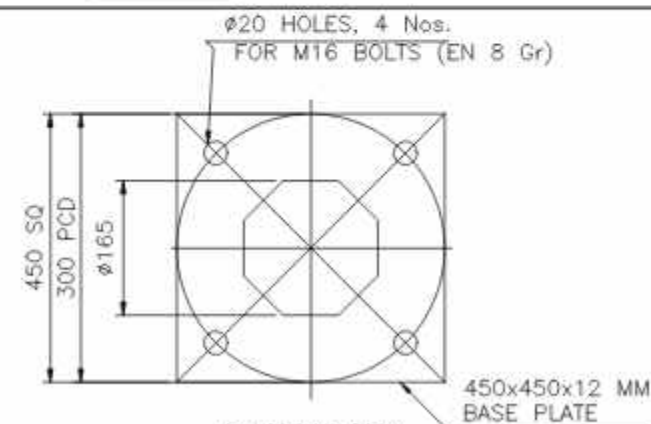
401,402 Punit Plaza,
B/H Navgujanat college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jescgroup.com
WEBSITE: www.jescgroup.com



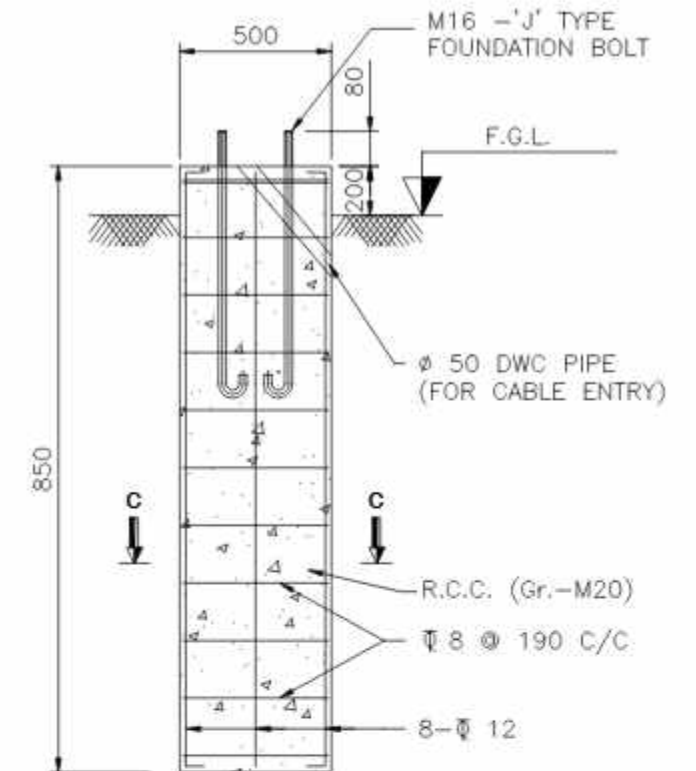
SECTION A-A



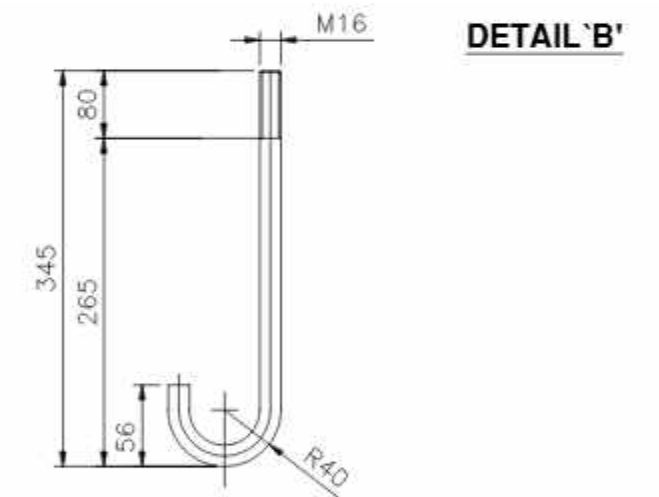
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

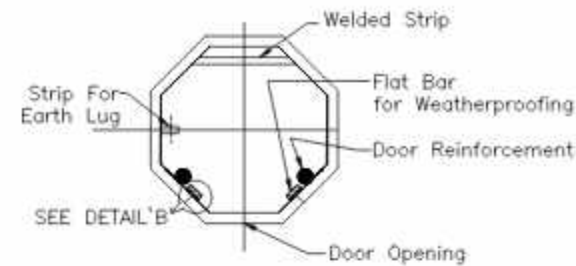
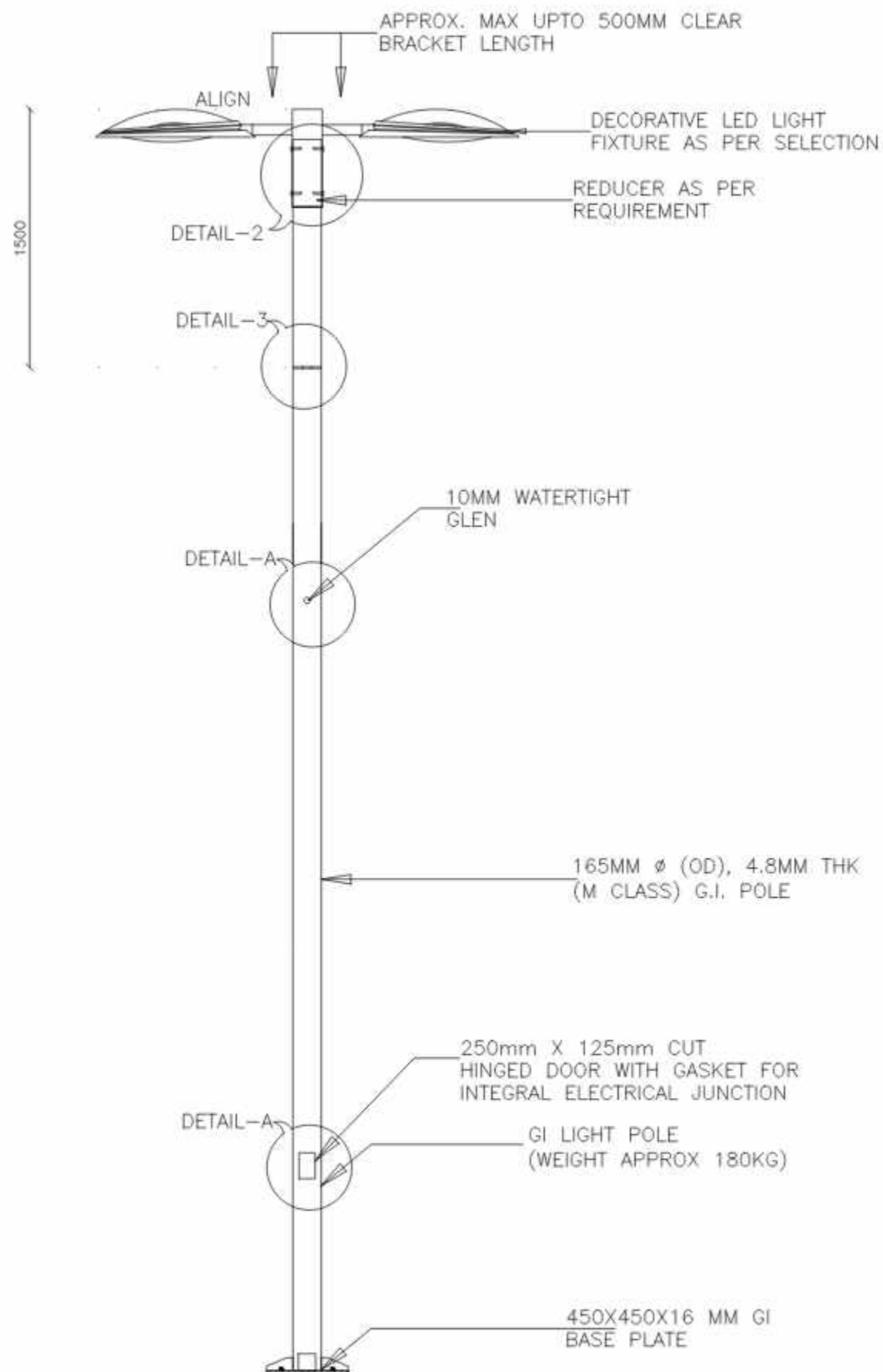
FOR TENDER PURPOSE ONLY

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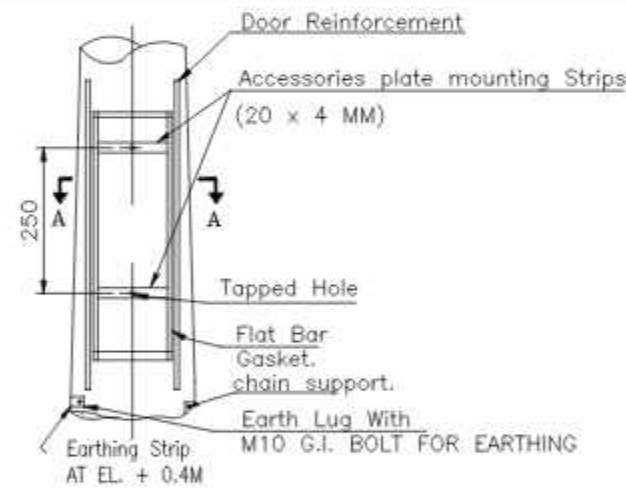
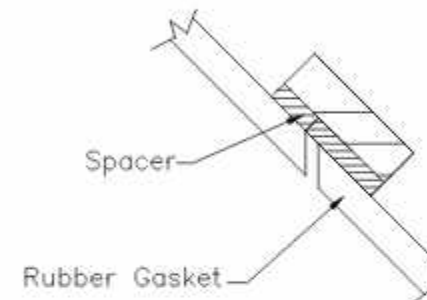
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL01
CHECKED BY : JITAL	TYPICAL DETAIL FOR 4mtr HEIGHT GI POLE	
DEALT BY : NEHAL		



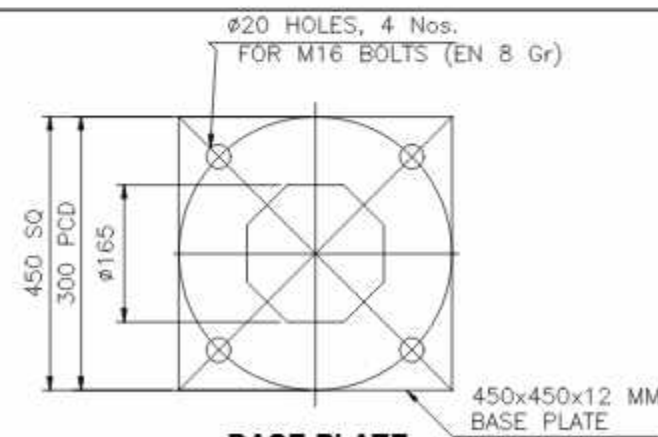
401,402 Punit Plaza,
B/H Navgumar college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



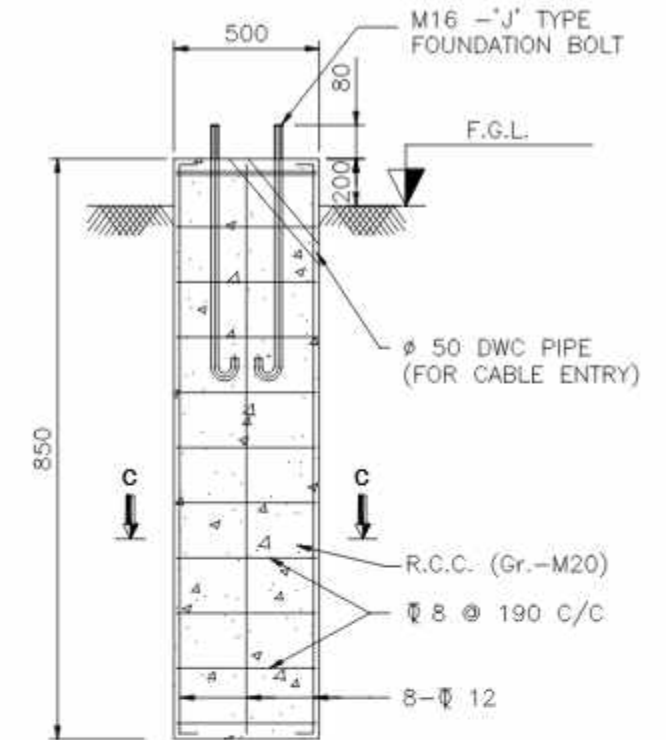
SECTION A-A



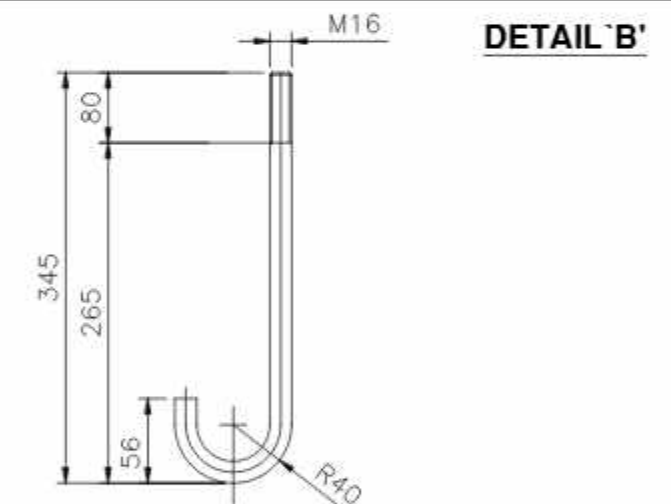
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

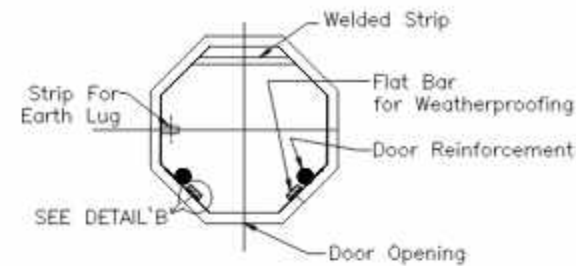
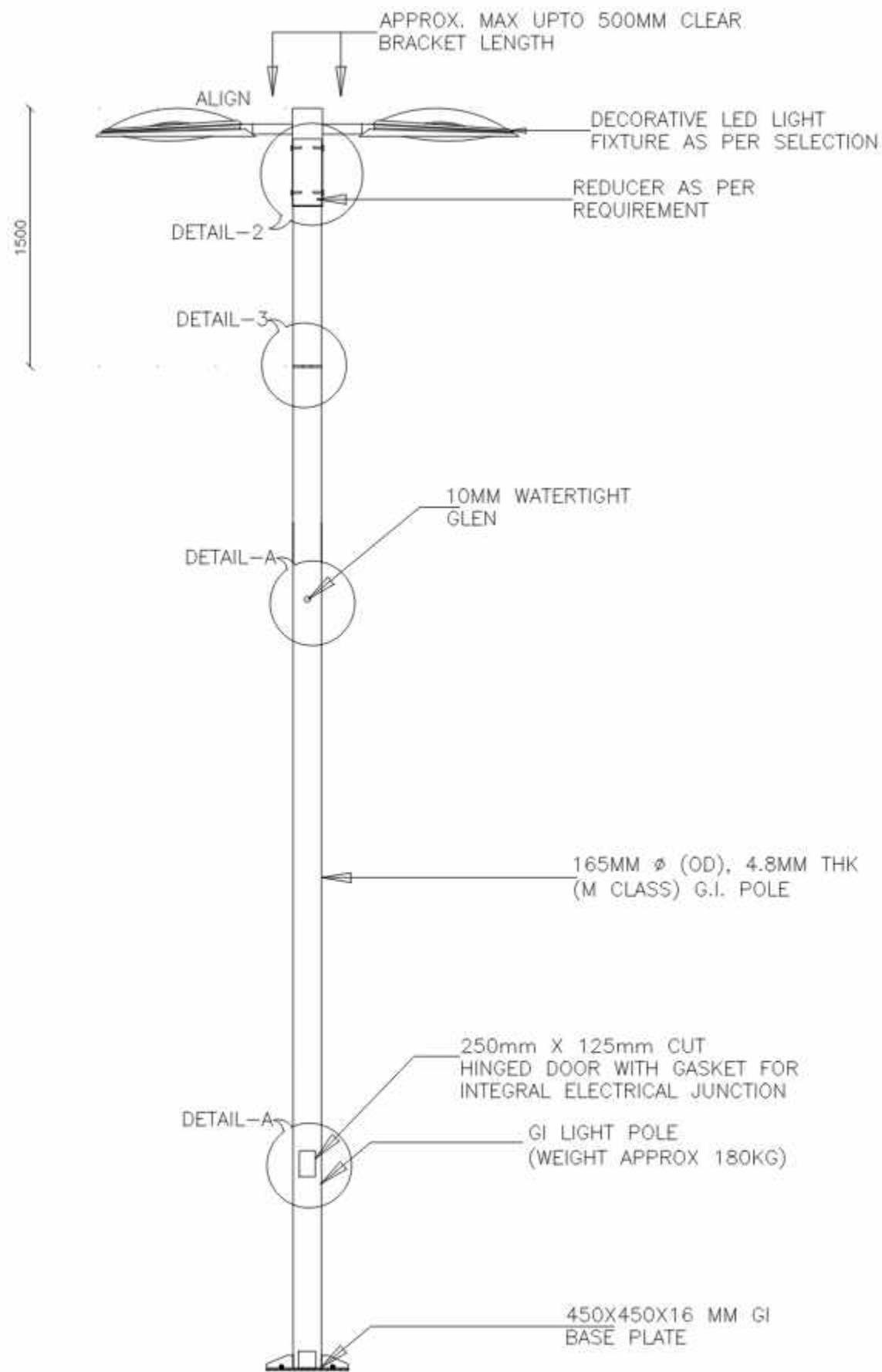
FOR TENDER PURPOSE ONLY

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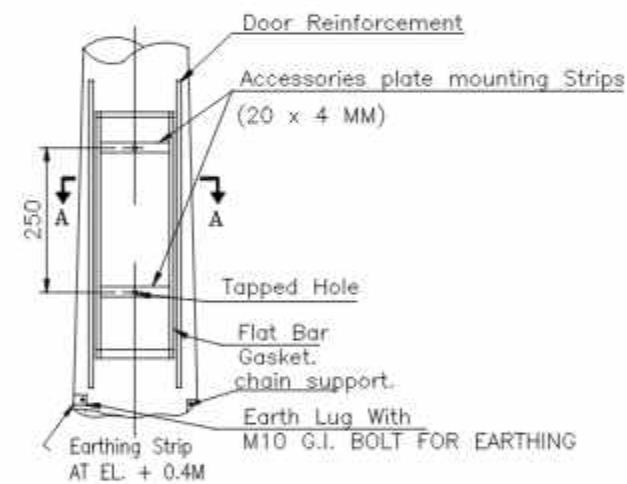
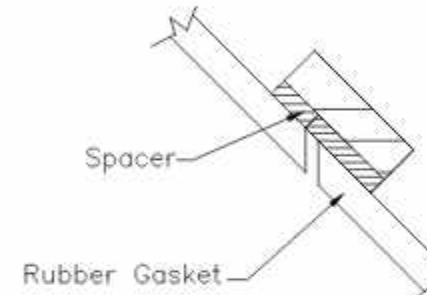
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL02
CHECKED BY : JITAL	TYPICAL DETAIL FOR 6mtr HEIGHT GI POLE	
DEALT BY : NEHAL		



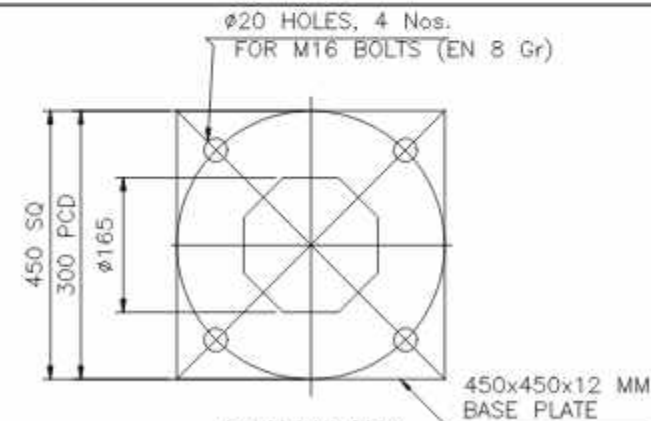
401,402 Punit Plaza,
B/H Navgujarat college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



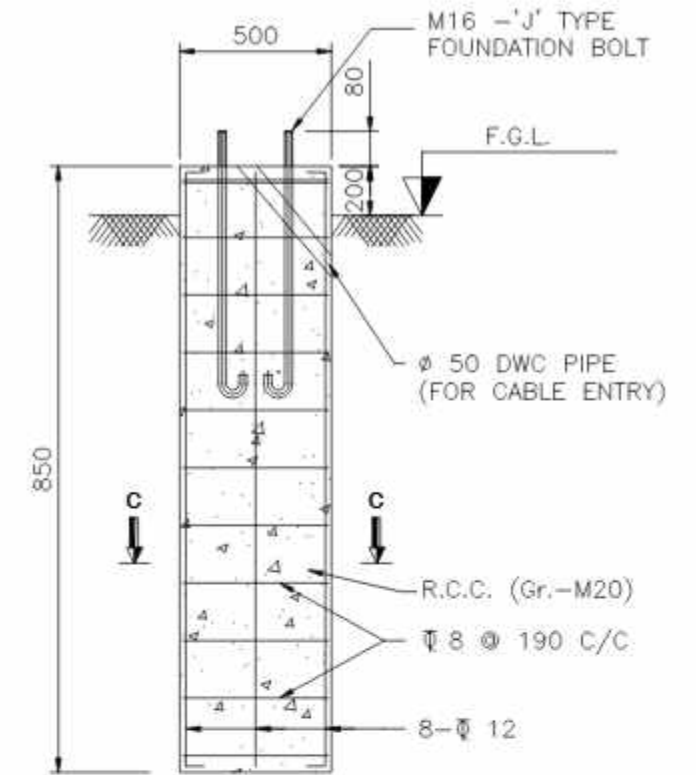
SECTION A-A



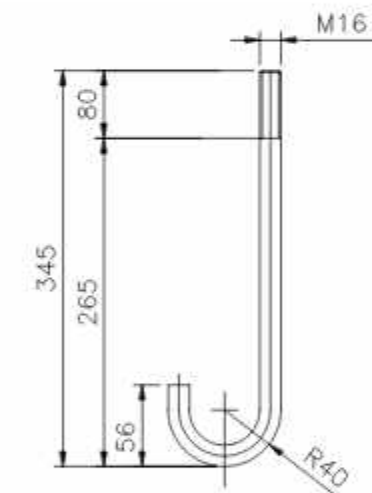
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

DETAIL 'B'

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

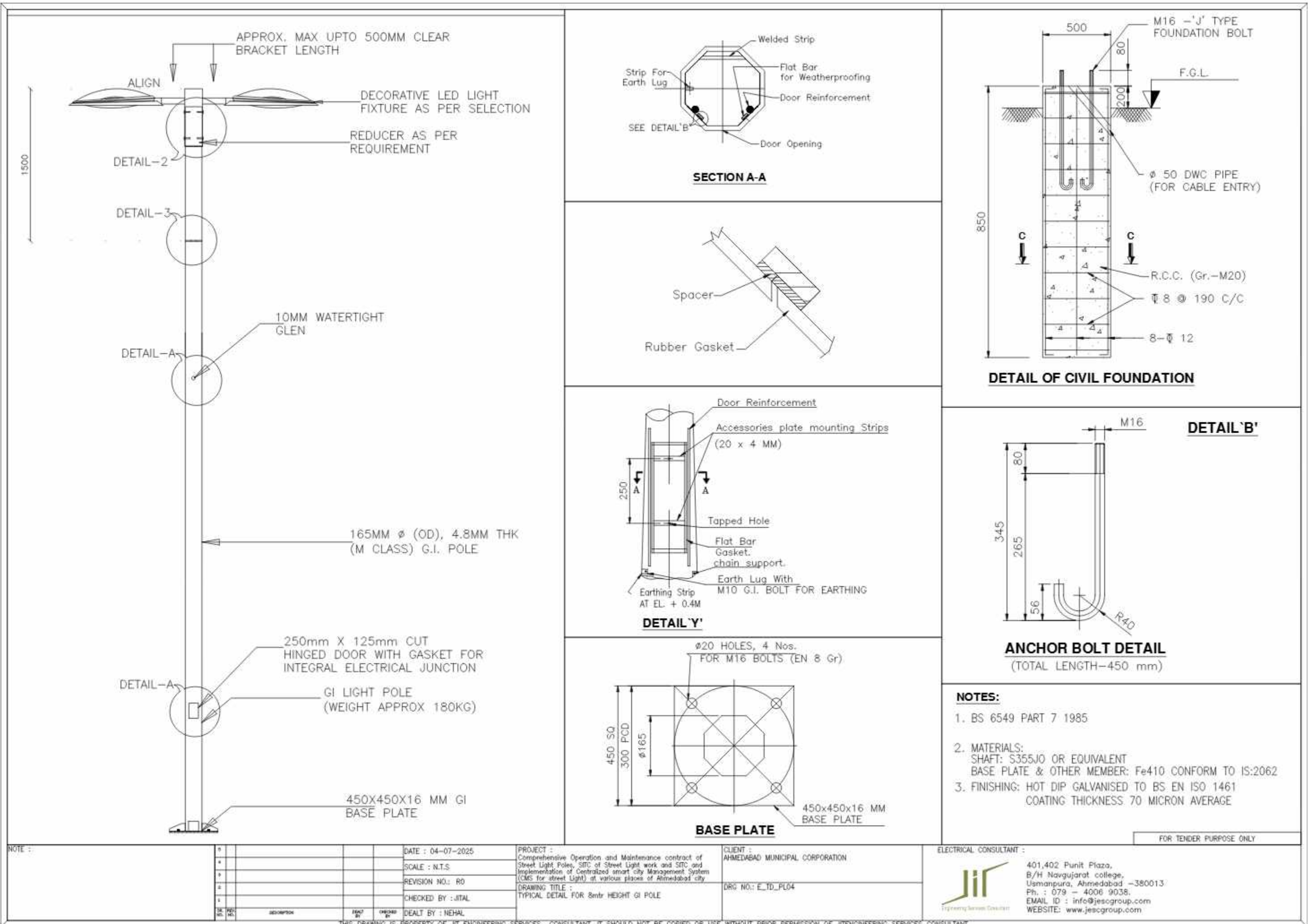
FOR TENDER PURPOSE ONLY

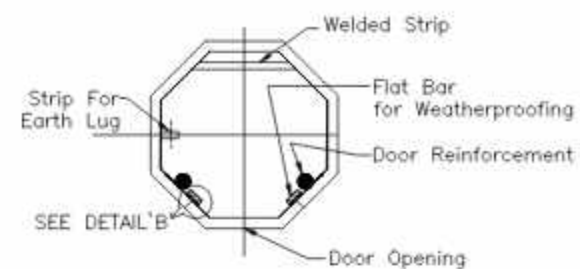
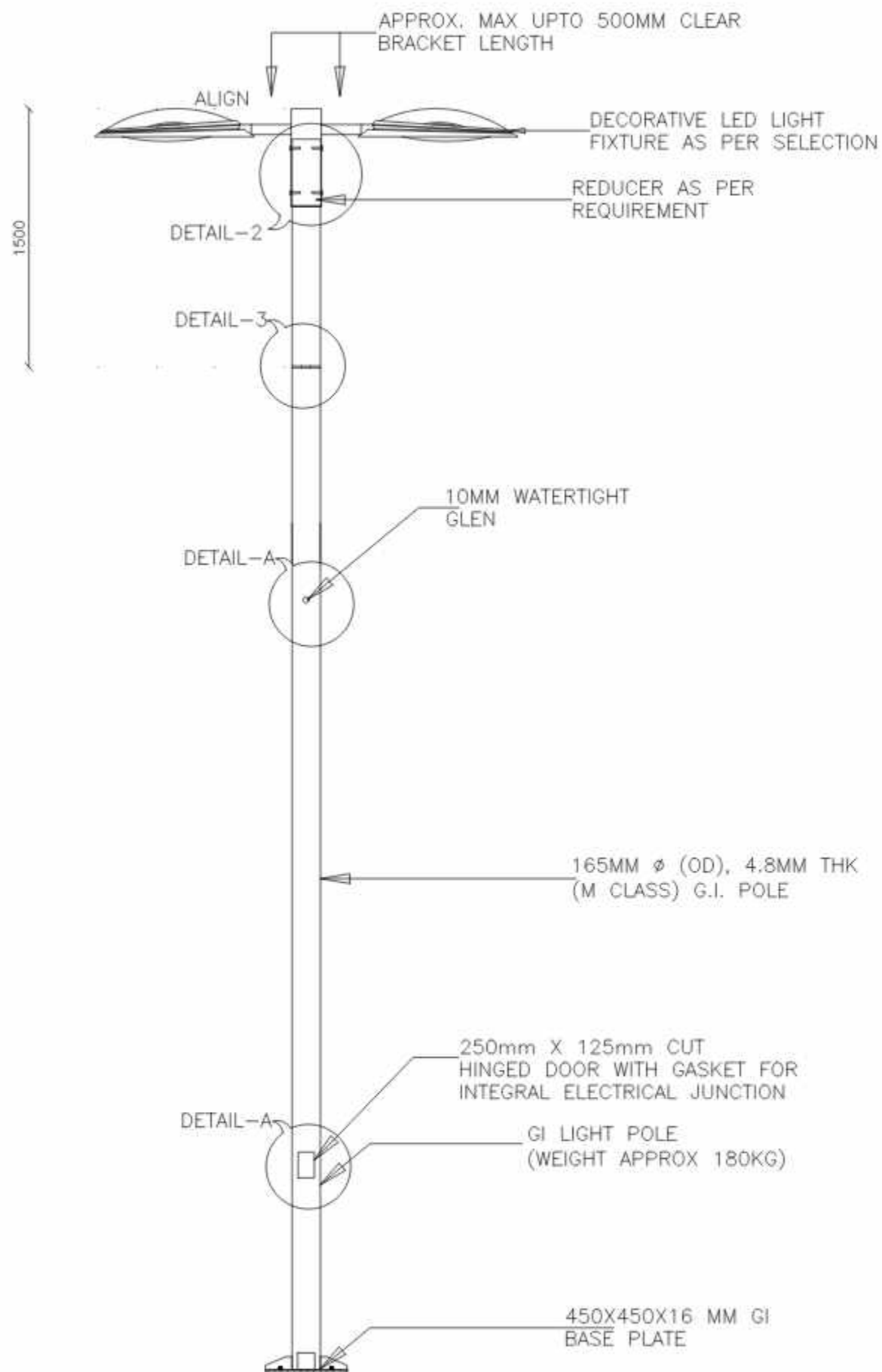
NOTE :

DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S.	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_ID_PL03
CHECKED BY : JITAL	TYPICAL DETAIL FOR 7mtr HEIGHT GI POLE	
DEALT BY : NEHAL		

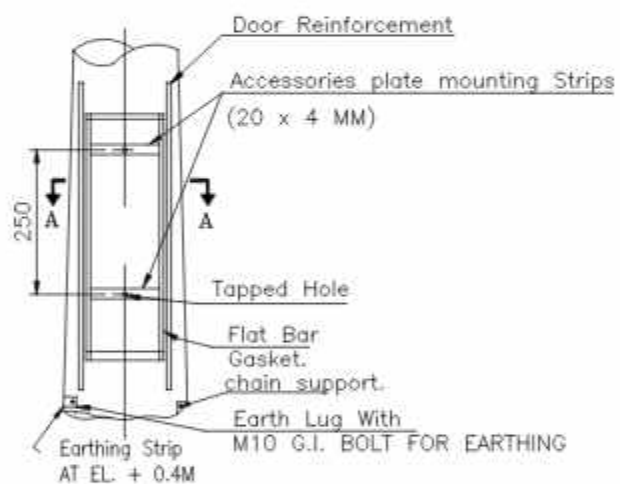
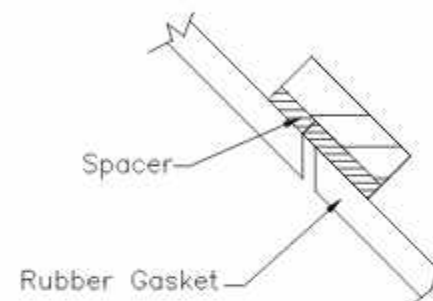


401,402 Punit Plaza,
B/H Navgumar college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com

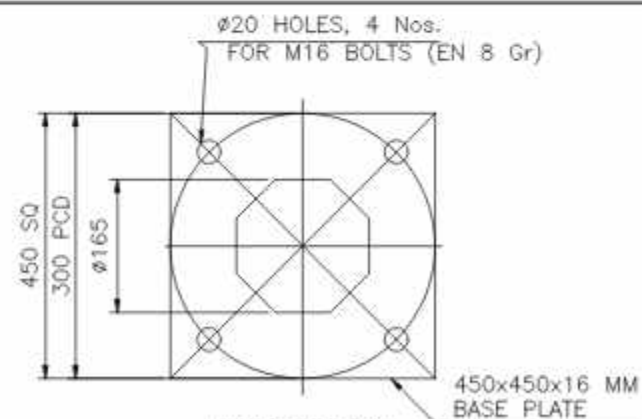




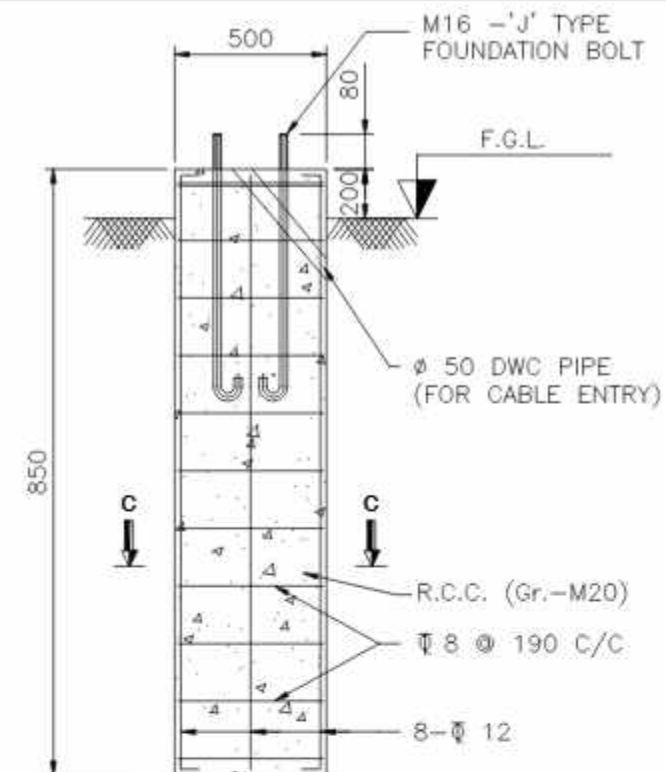
SECTION A-A



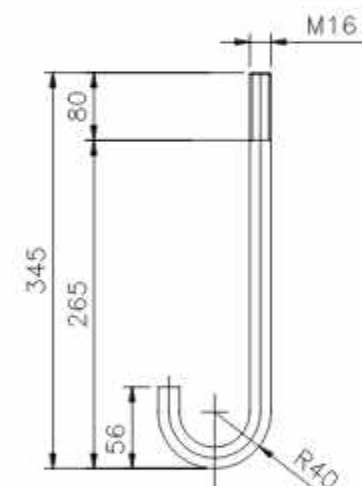
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

DETAIL 'B'

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

NOTE :

SL. NO.	REVISION	DATE	BY	CHECKED BY	DEALT BY
1		04-07-2025			NEHAL
2					
3					
4					
5					

DATE : 04-07-2025

SCALE : N.T.S

REVISION NO.: R0

CHECKED BY : JITAL

DEALT BY : NEHAL

PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city

DRAWING TITLE : TYPICAL DETAIL FOR 9mtr HEIGHT GI POLE

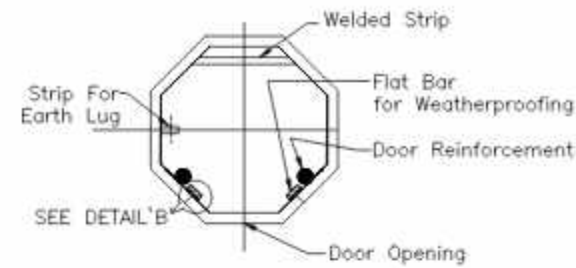
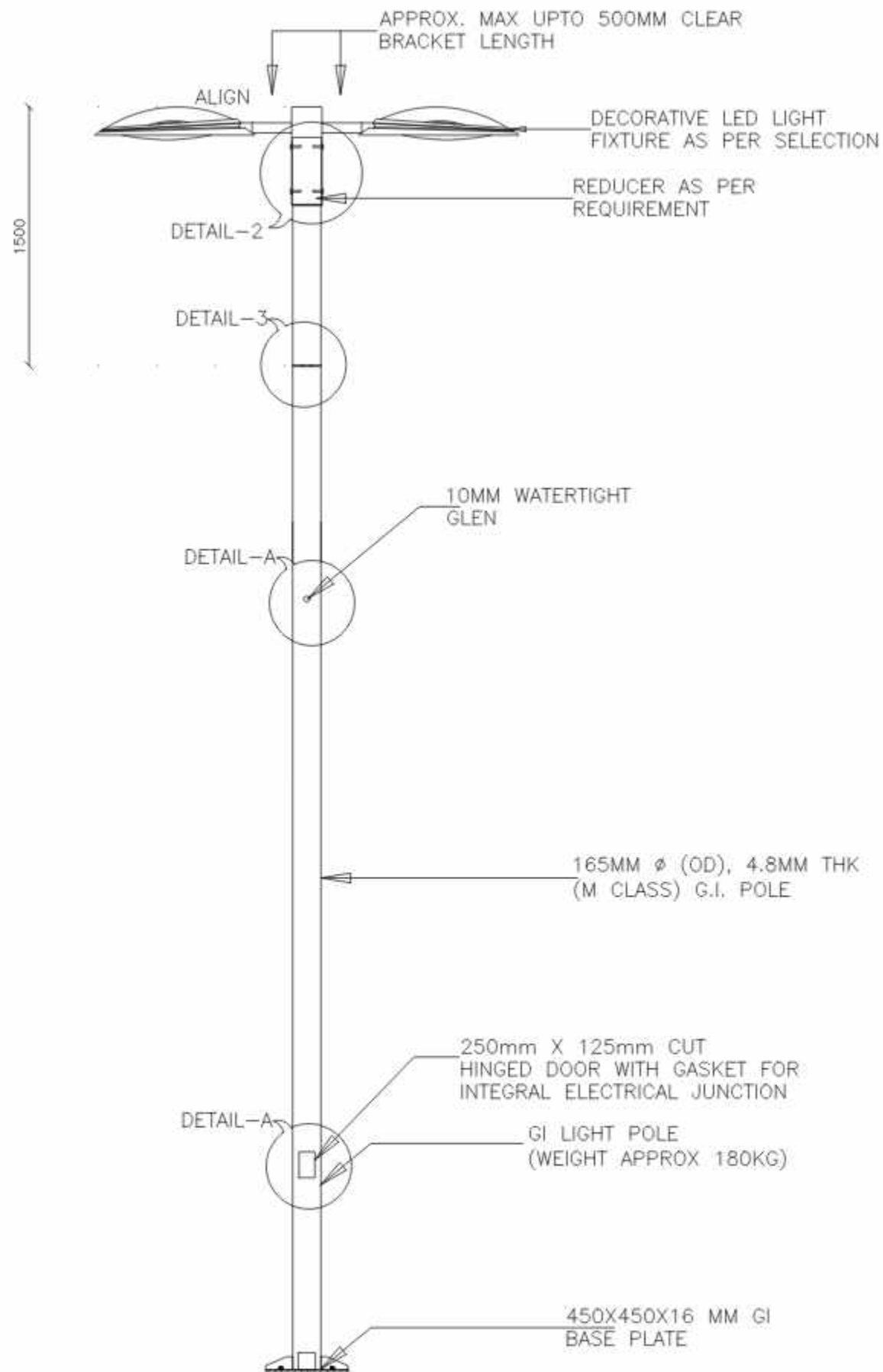
CLIENT : AHMEDABAD MUNICIPAL CORPORATION

DRG NO.: E_ID_PL05

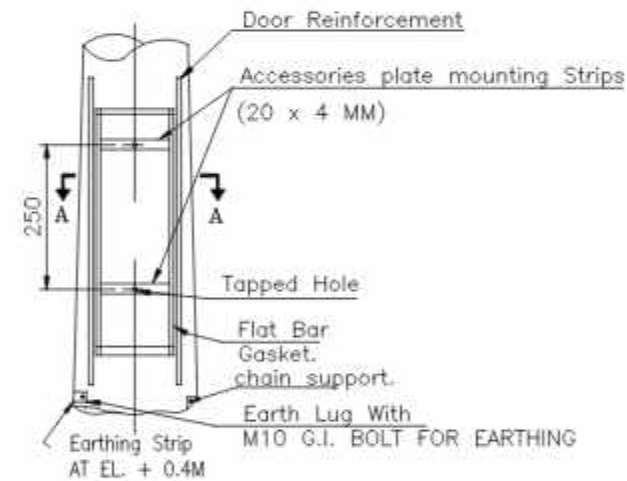
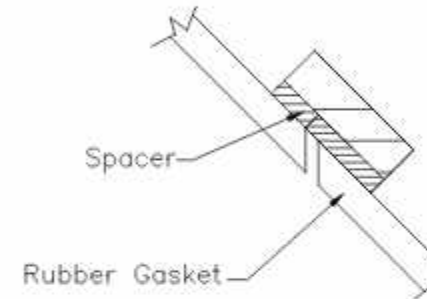
ELECTRICAL CONSULTANT :



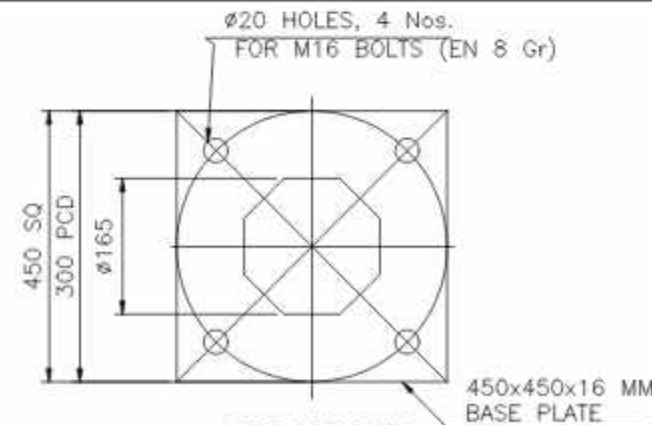
401,402 Punit Plaza,
B/H Navgumar college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



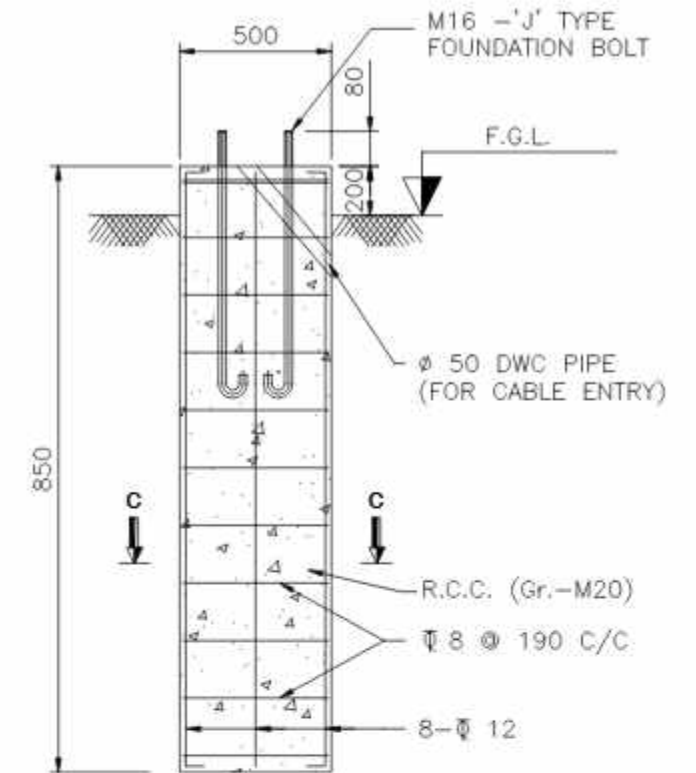
SECTION A-A



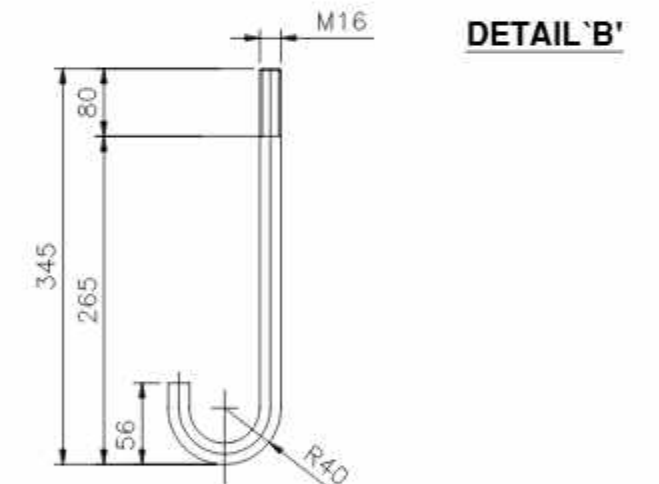
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

NOTE :

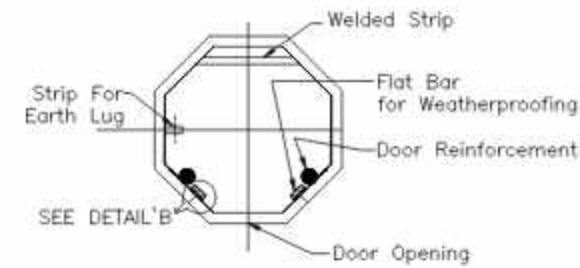
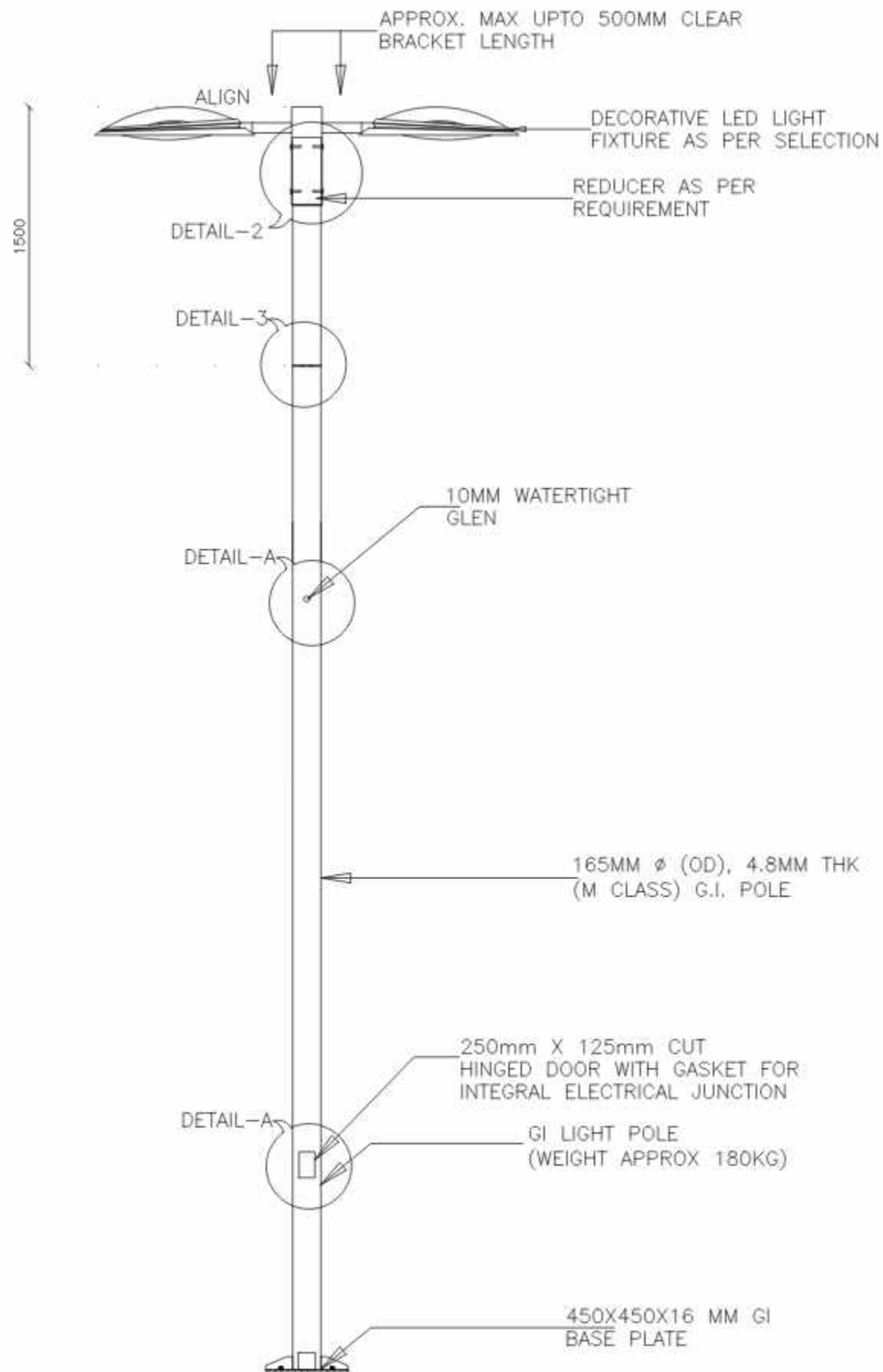
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL06
CHECKED BY : JITAL	TYPICAL DETAIL FOR 10mtr HEIGHT GI POLE	
DEALT BY : NEHAL		

ELECTRICAL CONSULTANT :

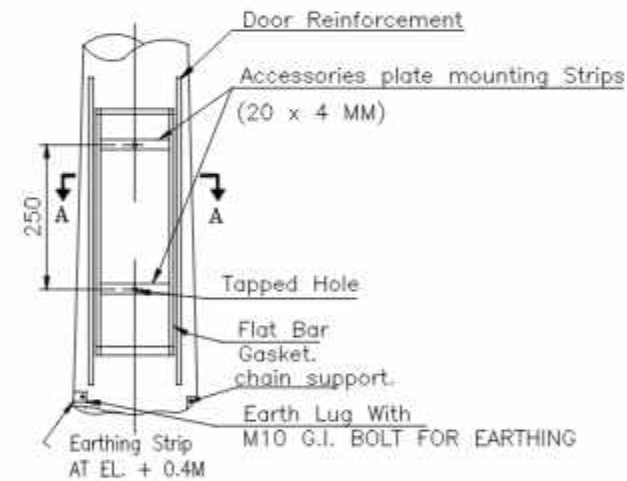
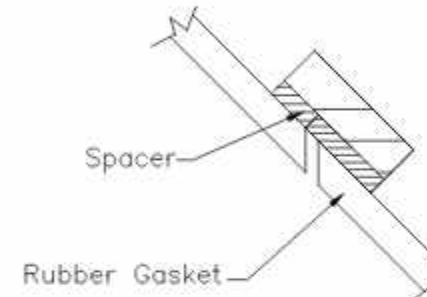


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Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com

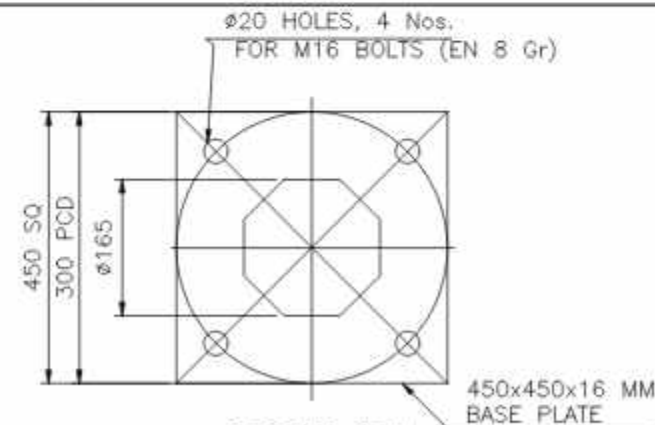
FOR TENDER PURPOSE ONLY



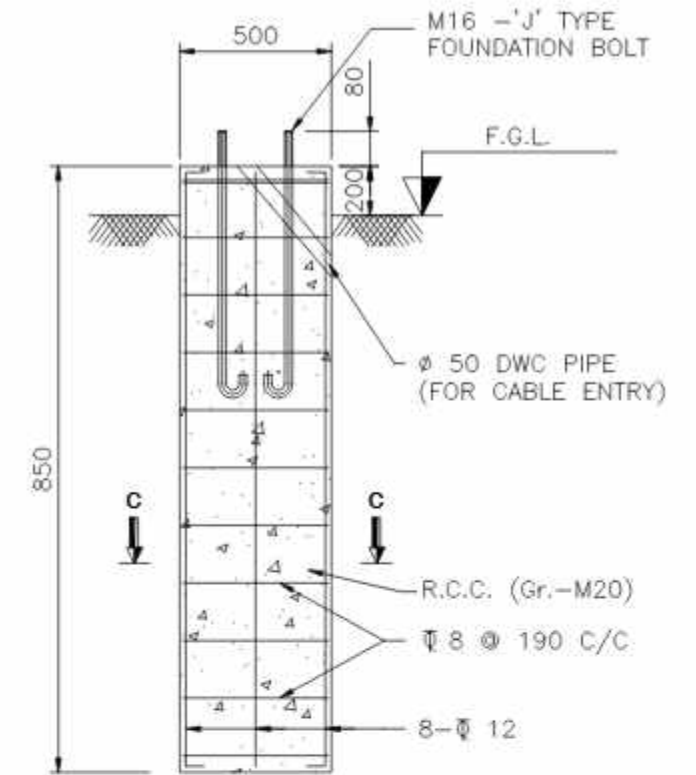
SECTION A-A



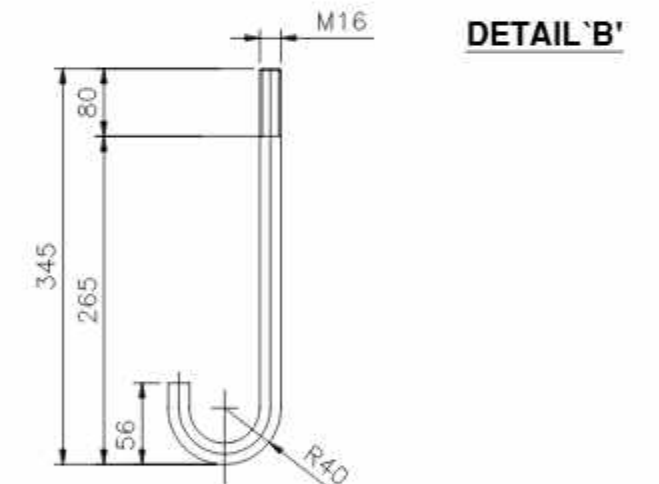
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

NOTE :

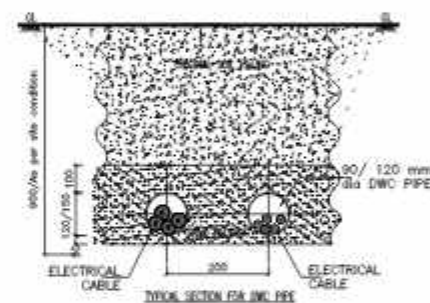
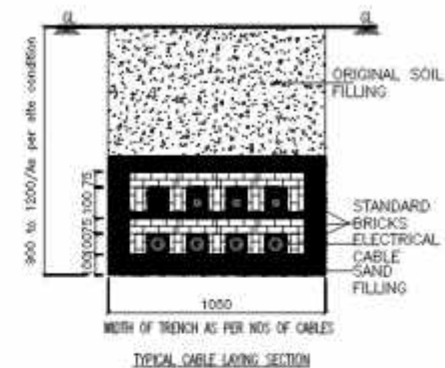
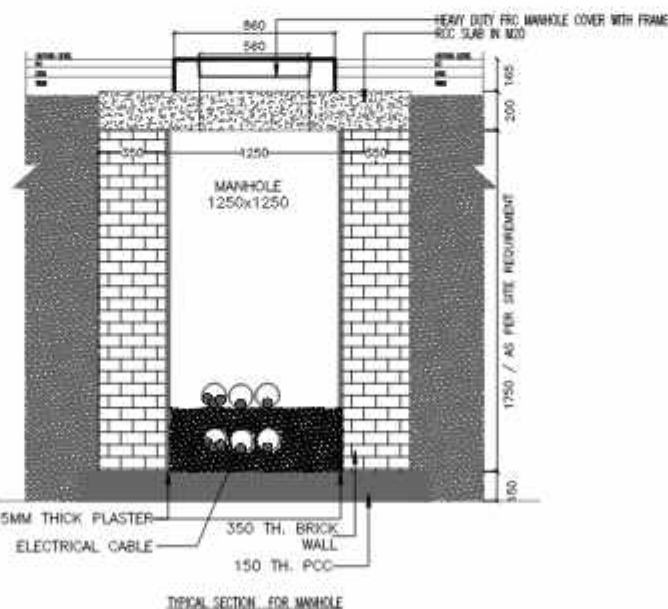
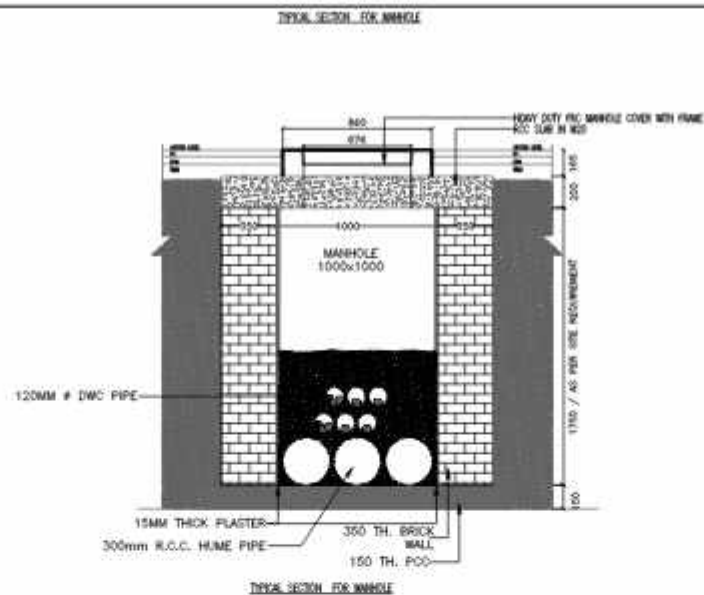
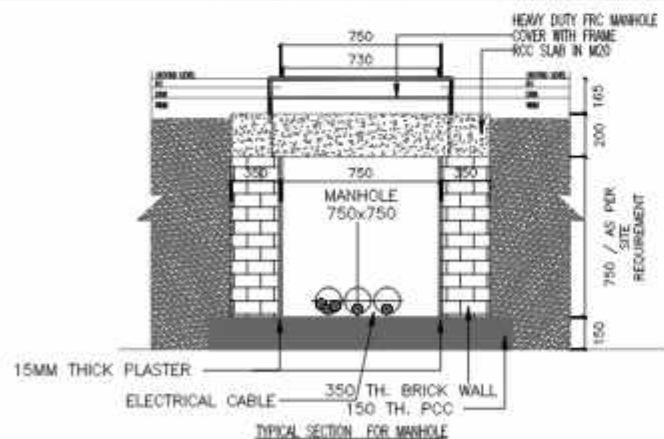
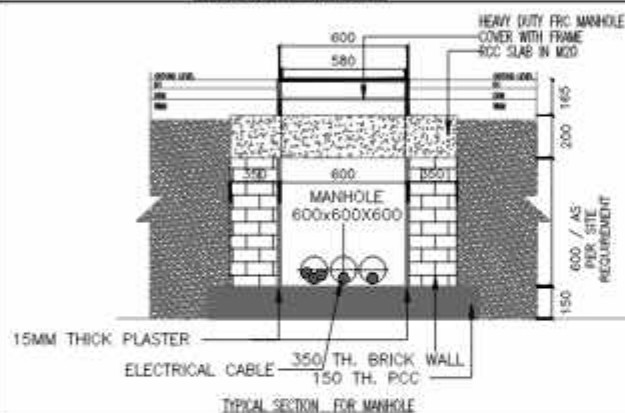
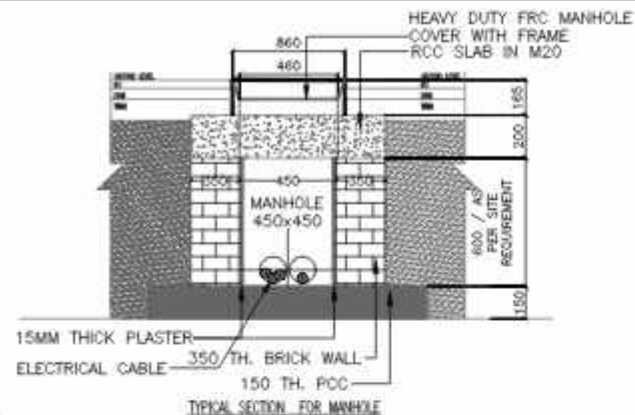
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL07
CHECKED BY : JITAL	TYPICAL DETAIL FOR 11mtr HEIGHT GI POLE	
DEALT BY : NEHAL		

ELECTRICAL CONSULTANT :



401,402 Punit Plaza,
B/H Navgumar college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com

FOR TENDER PURPOSE ONLY



Reinforcement detail for RCC Slab of Pulling Chamber :

Top mat Bar : ϕ 10 mm dia $\times$ 300 mm
C/C

Bottom mat Bar 1 = 12 mm Φ = 150 mm
c/c

History

- 1) Provide 2 nos. of 12 mm dia additional bars on 4 sides of opening of each face.
- 2) Please provide cover as per code provision.

FOR TEACHER PURPOSE ONLY

DATE :	04-07-2025
SCALE :	N.T.S
REVISION NO. :	RD
CHECKED BY :	ATAT
DEALT BY :	KETAN

hwat - 04-07-2008

SCALE - M.T.S.

Referring to the

CHRYSLER INC. - ITAI

STANDARD DEV. = 0.000000

PROJECT : Comprehensive Operation and Maintenance contract of Street Light Pole, SFC of Street Light work and SFC and implementation of Centralized smart city Management System (CMS for street light) at various places of Ahmedabad city

DRAWING TITLE : TYPICAL DETAIL FOR MANHOLE

TYPICAL DETAIL FOR MANHOLE

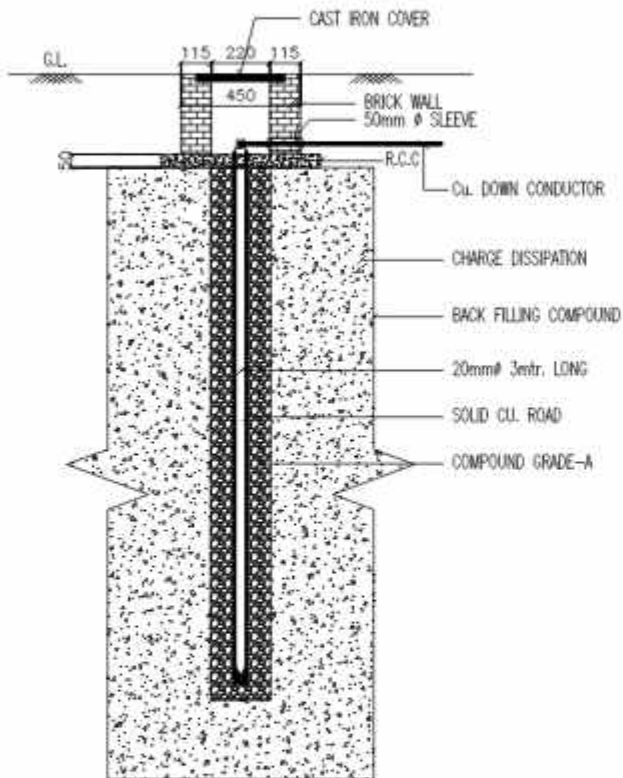
CLIENT :
ARMEDRAO MUNICIPAL CORPORATION

DMC 8011 E-VI-MH02

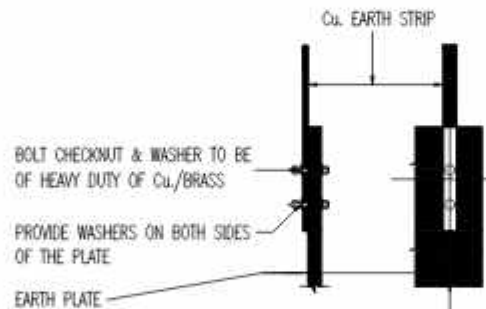
SERVICE CONSULTANT :



401,402 Punit Plaza,
8/11 Navguraj college,
Umanpura, Ahmedabad -380013
Ph.: 079 - 4006 9038.
EMAIL ID : info@jeeecgroup.com
WEBSITE: www.jeeecgroup.com

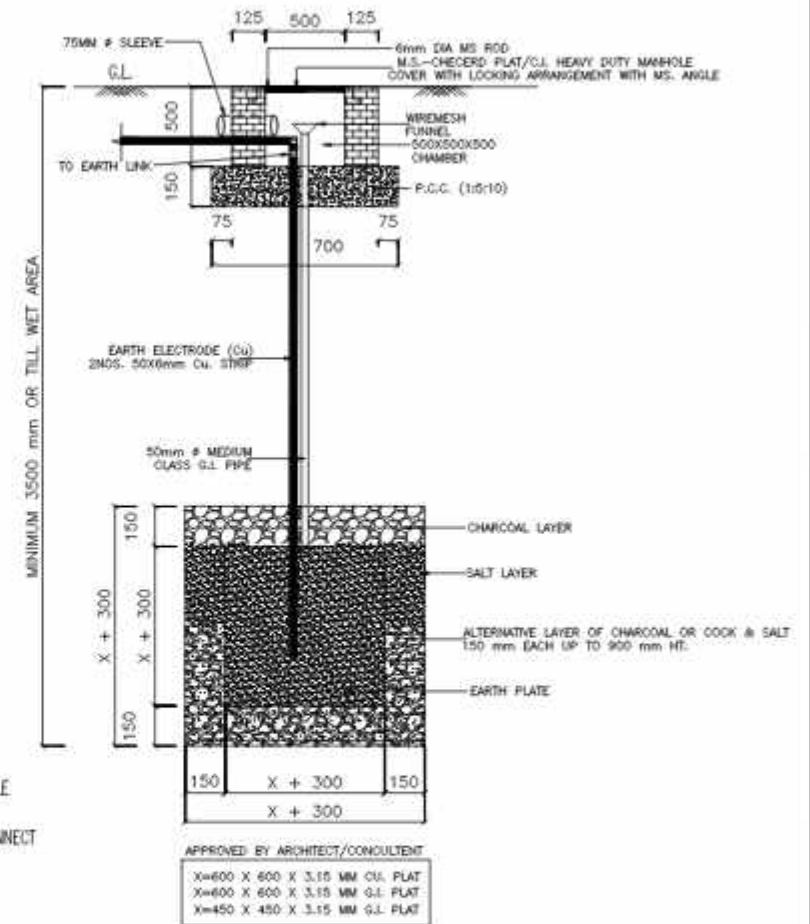


TYPICAL DETAIL FOR CHEMICAL EARTHING



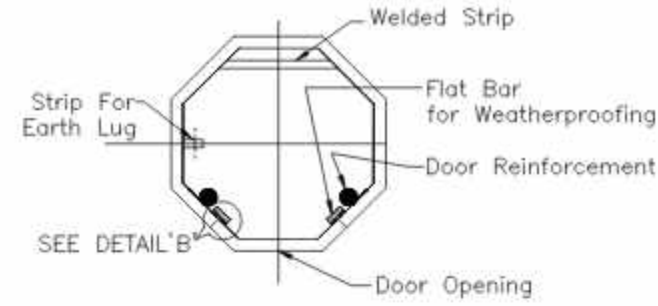
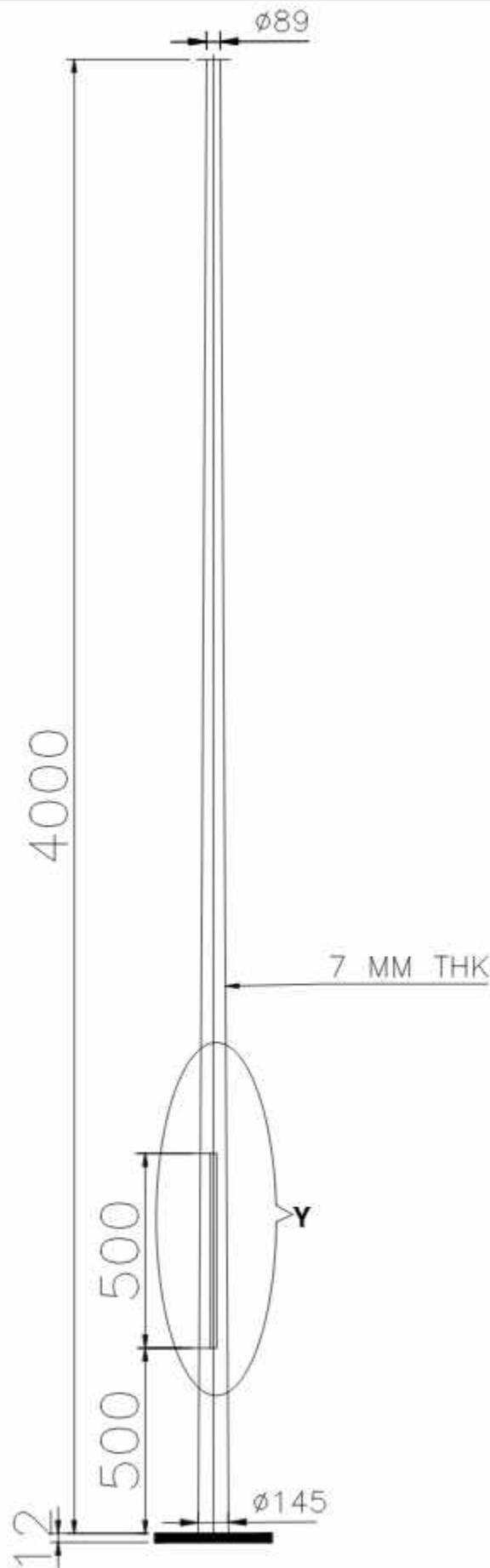
- (1) LONG NECK CABLE LUG IF FLEXIBLE WIRES ARE USED
- (2) IN CASE OF STRIP CONNECTION CONNECT STRIP DIRECTLY TO PLATE

DETAIL 'A'

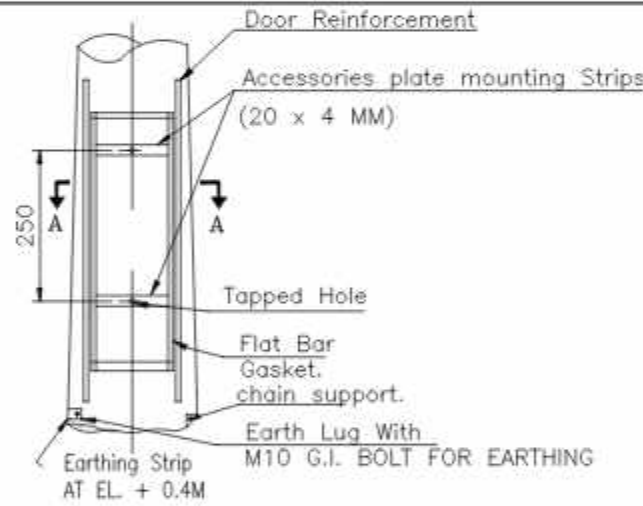
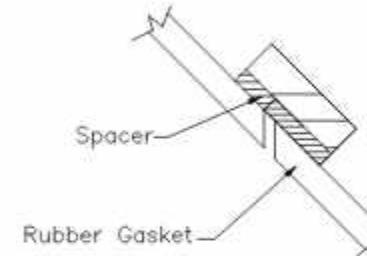


TYPICAL PLATE TYPE EARTHING DETAIL

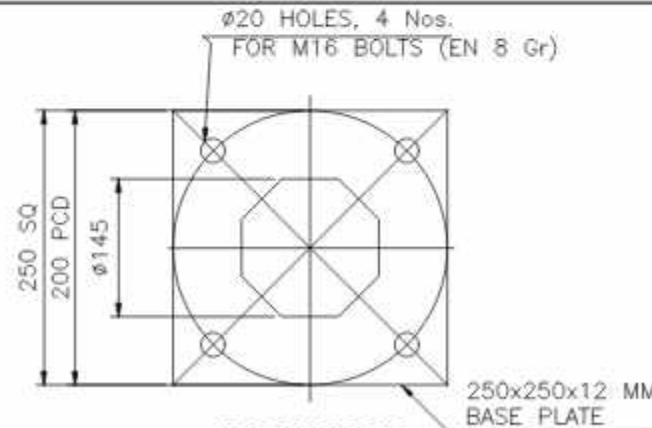
NOTE :				DATE : 04-07-2023		PROJECT :		CLIENT :		SERVICE CONSULTANT :		FOR TENDER PURPOSE ONLY	
				SCALE : N.T.S		COMPREHENSIVE OPERATION AND MAINTENANCE CONTRACT OF STREET LIGHT POLES, 240' OF STREET LIGHT WORK AND 240' OF IMPLEMENTATION OF COMPREHENSIVE STREET CITY MANAGEMENT SYSTEM (SCMS) FOR STREET LIGHTS AT VARIOUS PLACES OF AHMEDABAD CITY		A.M.C.				401,402, Punit Plaza, B/H Navgujanar college, Umangnara, Ahmedabad - 380013 Ph: 079 - 4006 9038, EMAIL ID : info@jeegroup.com WEBSITE: www.jeegroup.com	
				REVISION NO.: RD		DRAWING TITLE :		DRG NO.: EL_10_01					
				CHECKED BY : JATIL		TYPICAL DETAIL FOR EARTHING							
				DEALT BY : JATIL									
		EXPLANATION											



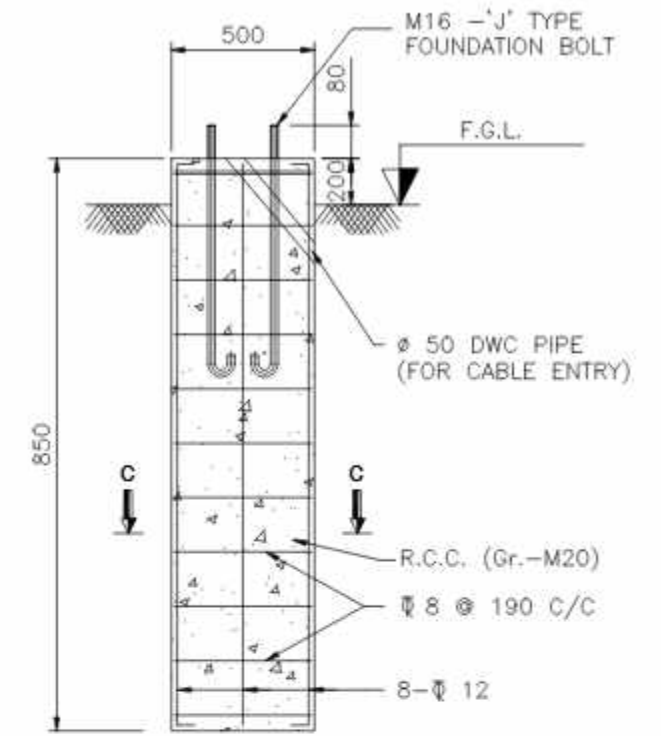
SECTION A-A



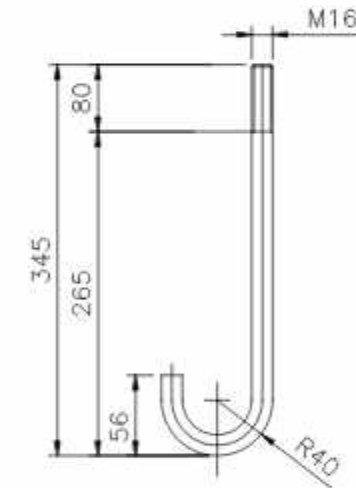
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-345 mm)

DETAIL 'B'

NOTES:

1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:206
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

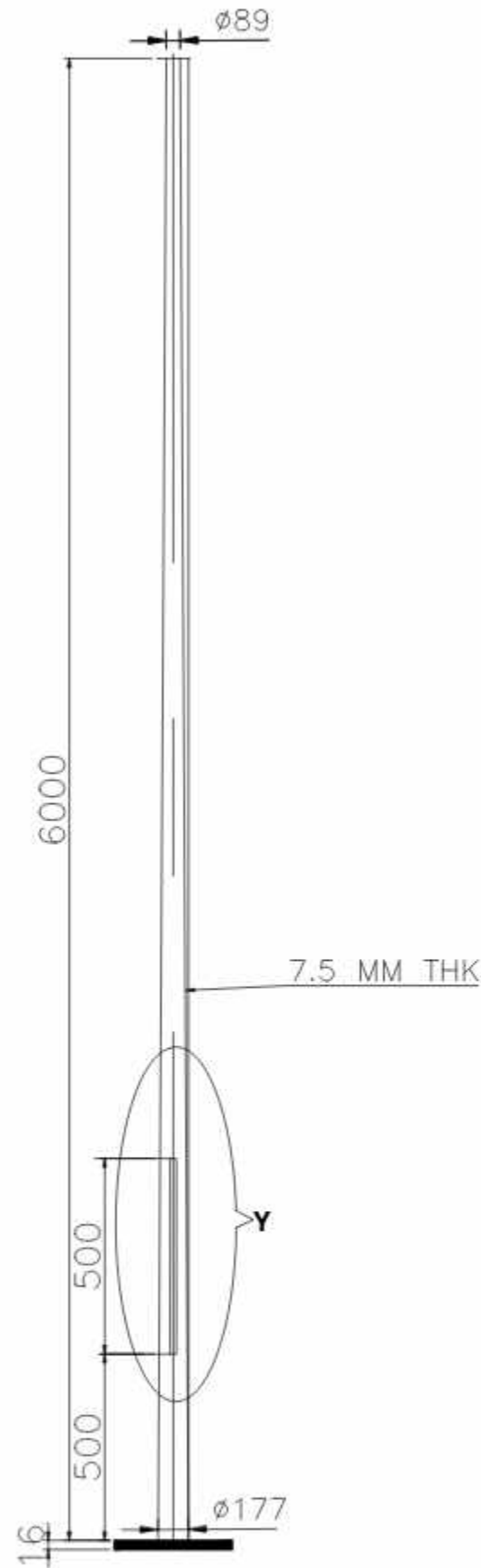
FOR TENDER PURPOSE ONLY

NOTE :

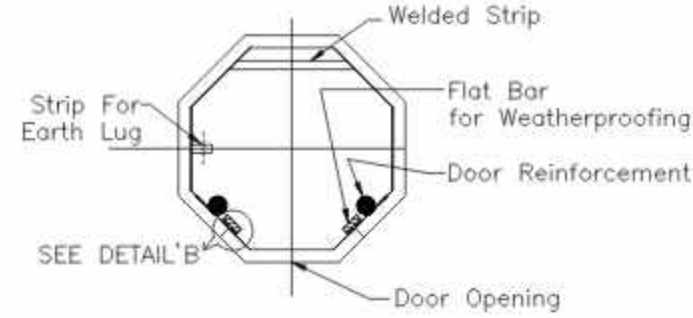
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL01
CHECKED BY : JITAL	TYPICAL DETAIL FOR 4mtr HEIGHT FRP POLE	
DEALT BY : NEHAL		



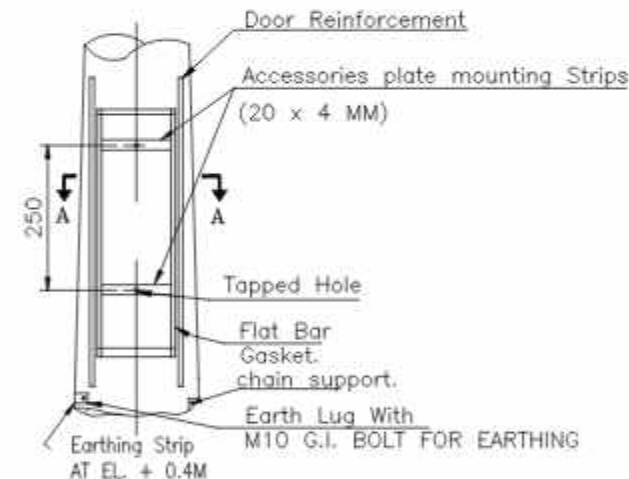
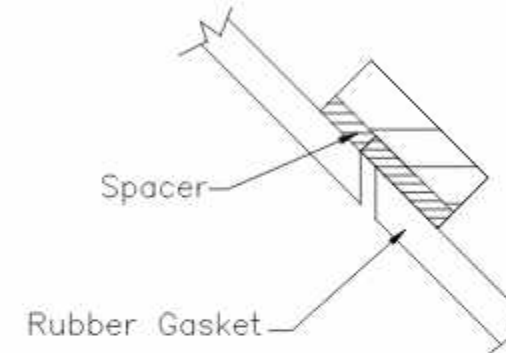
401,402 Punit Plaza,
B/H Navgujanat college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



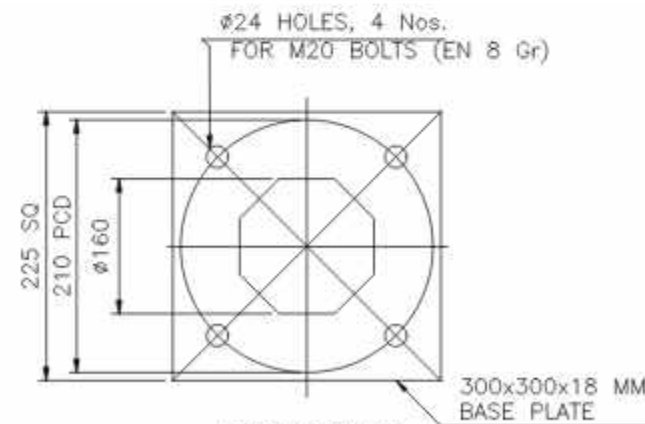
GA. DWG. OF 6 MTR. HEIGHT
STANDARD FRP POLE



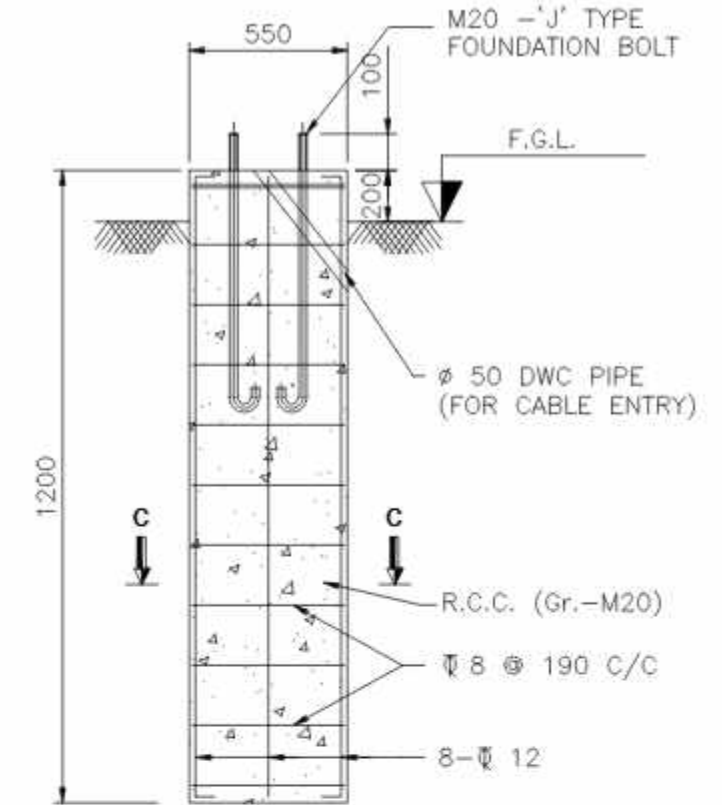
SECTION A-A



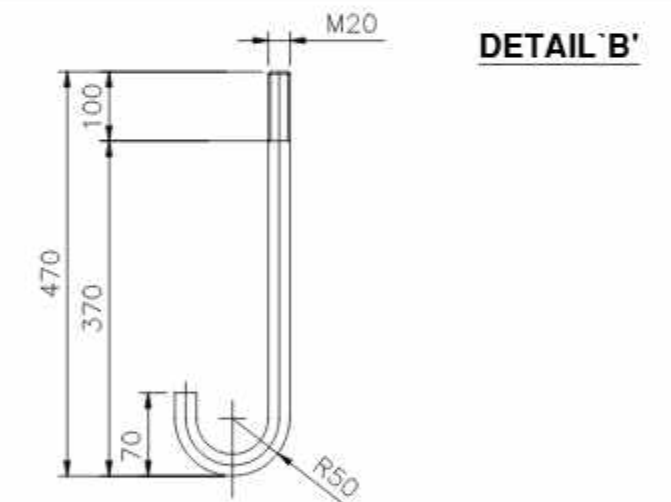
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-470 mm)

NOTES:

1. BS 6549 PART 7 1985
2. MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
3. FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

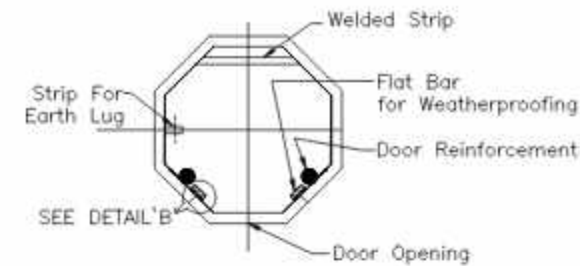
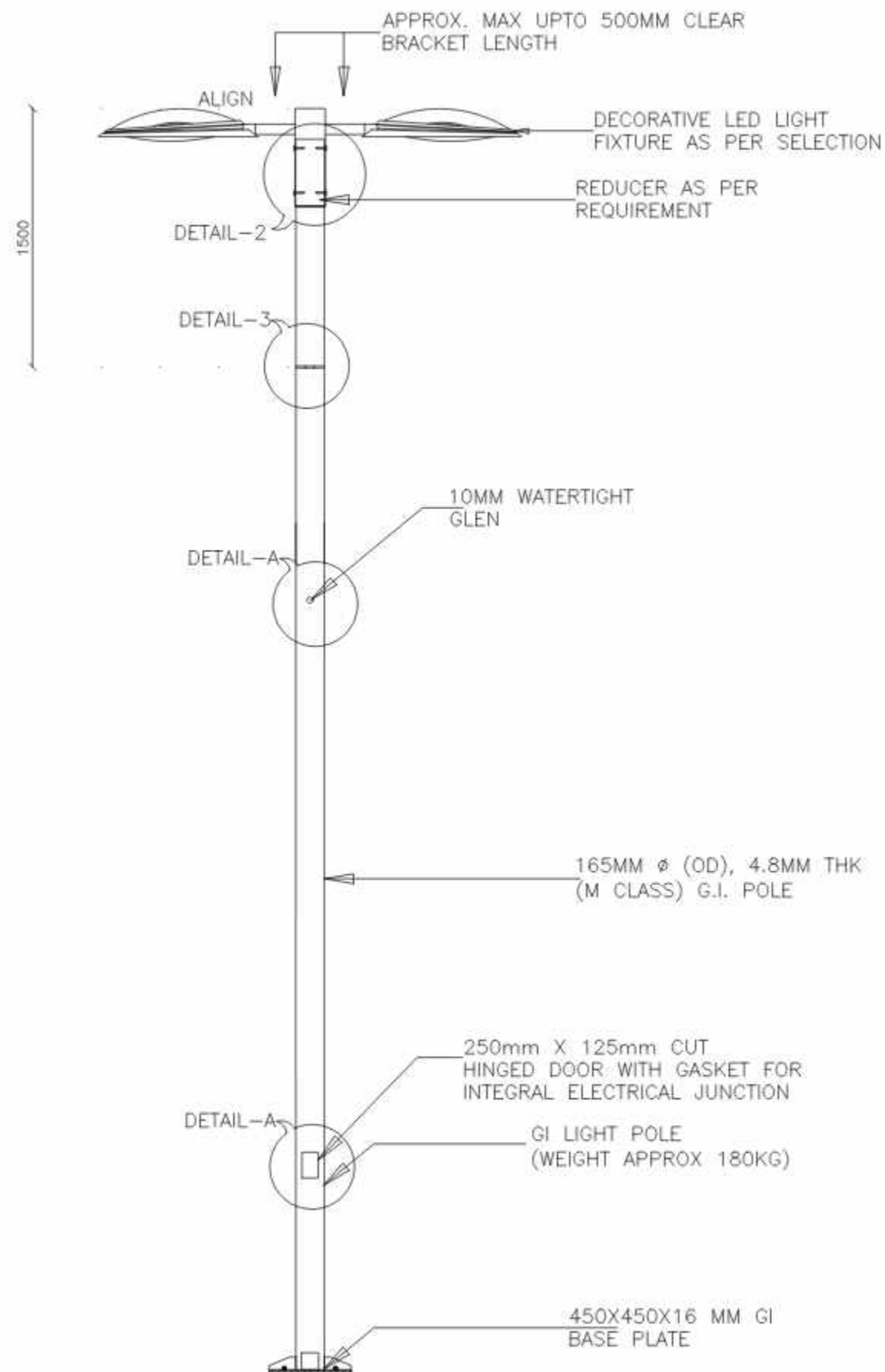
FOR TENDER PURPOSE ONLY

NOTE :

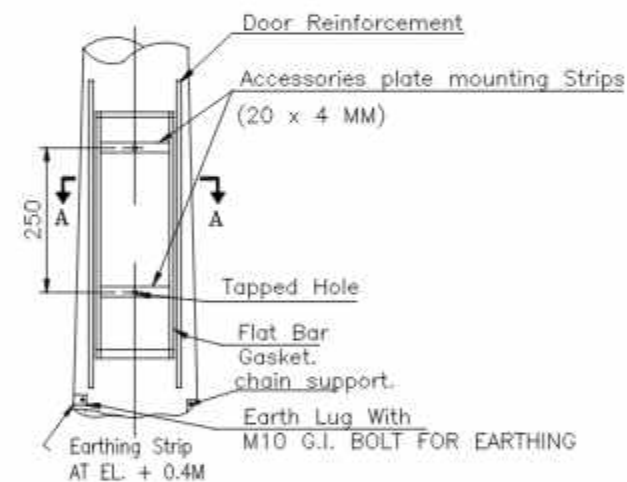
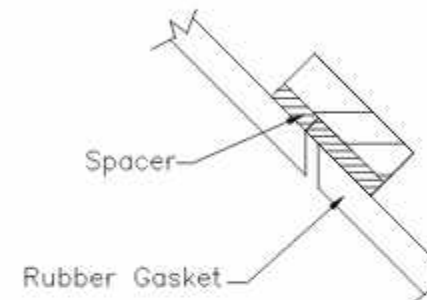
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S.	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL02
CHECKED BY : JITAL	TYPICAL DETAIL FOR 6 mtr HEIGHT FRP POLE	
DEALT BY : NEHAL		



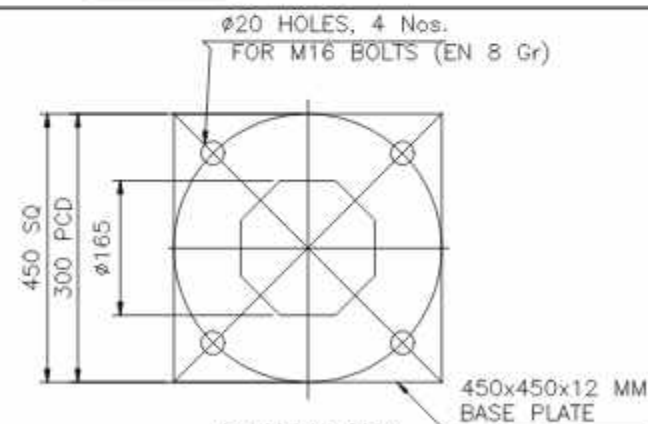
401,402 Punit Plaza,
B/H Navgujanat college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



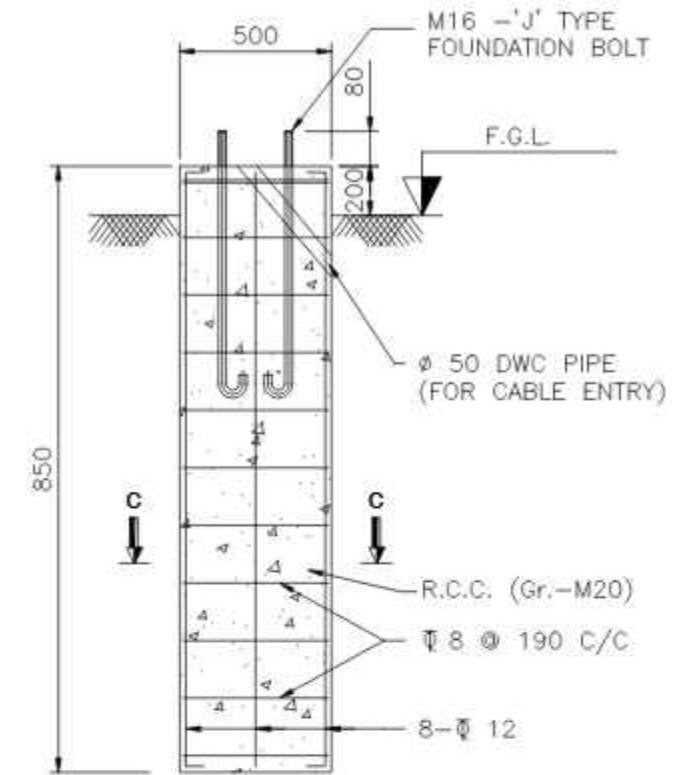
SECTION A-A



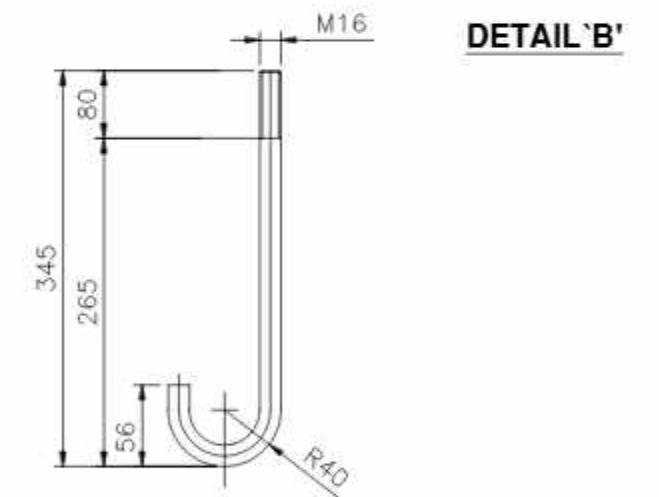
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

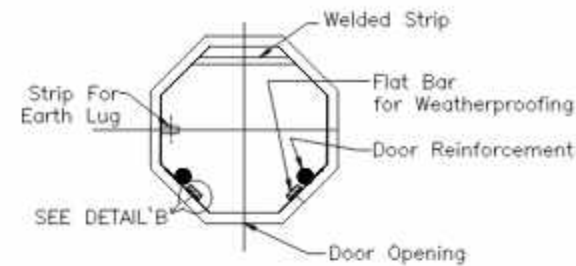
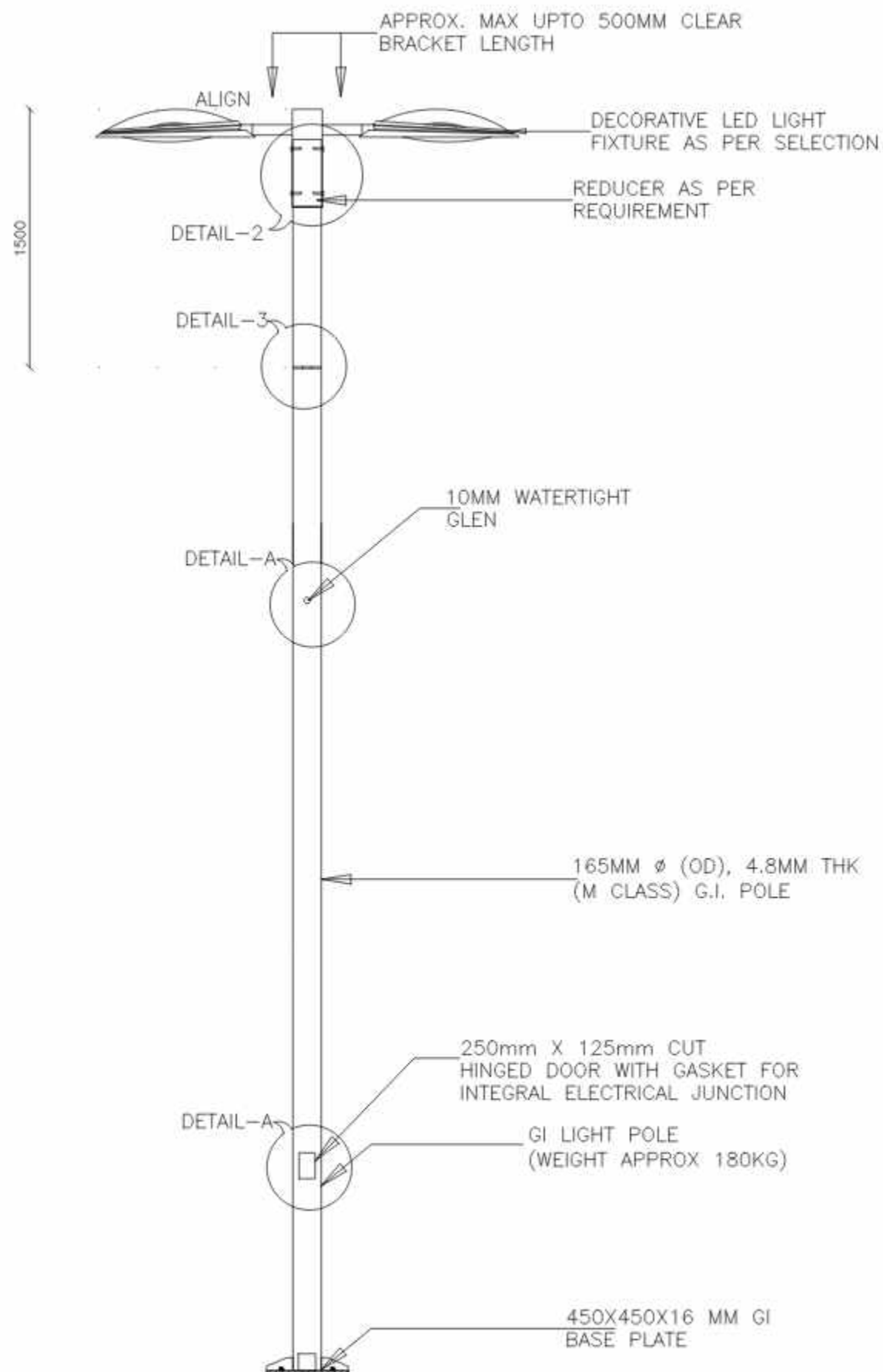
FOR TENDER PURPOSE ONLY

NOTE :

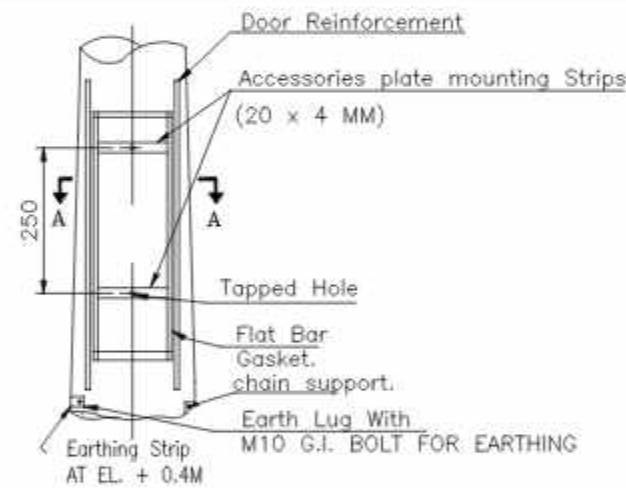
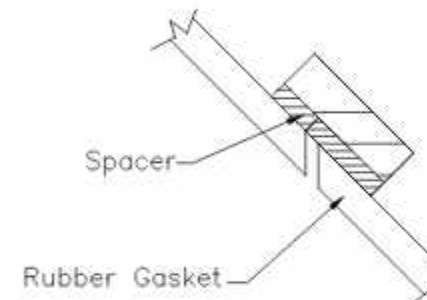
DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S.	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL01
CHECKED BY : JITAL	TYPICAL DETAIL FOR 4mtr HEIGHT GI POLE	
DEALT BY : NEHAL		



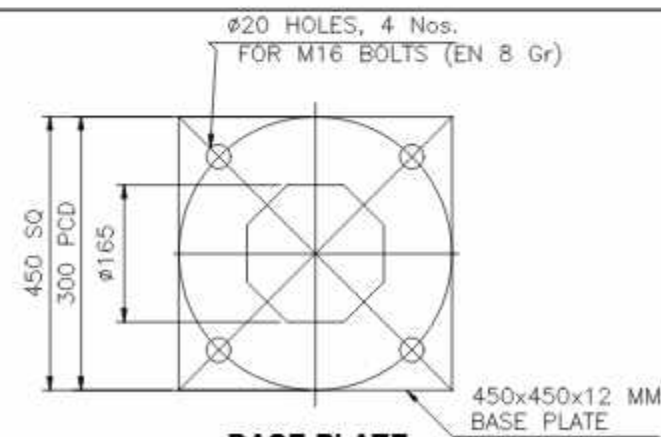
401,402 Punit Plaza,
B/H Navgumar college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com



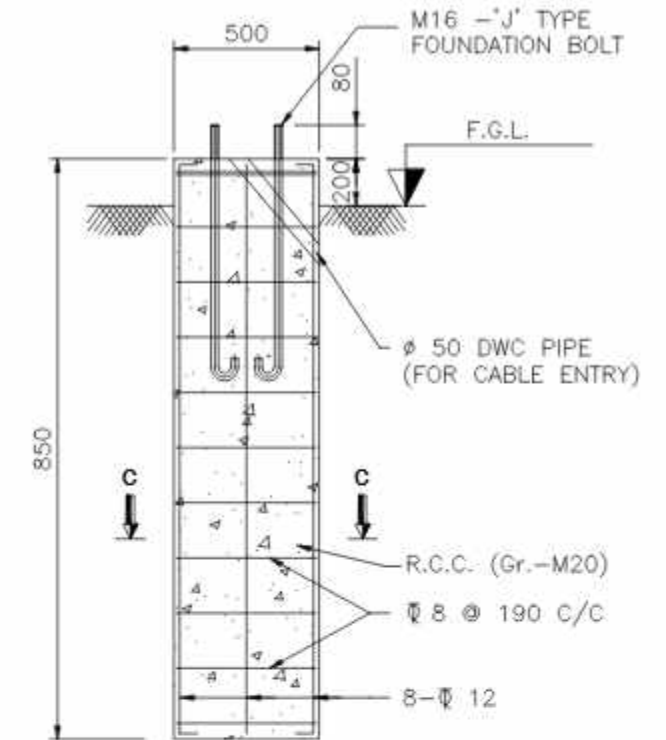
SECTION A-A



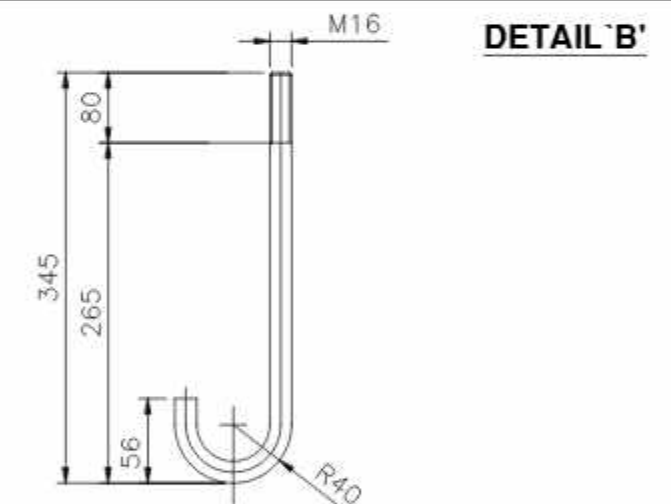
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

NOTE :

DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL02
CHECKED BY : JITAL	TYPICAL DETAIL FOR 6mtr HEIGHT GI POLE	
DEALT BY : NEHAL		

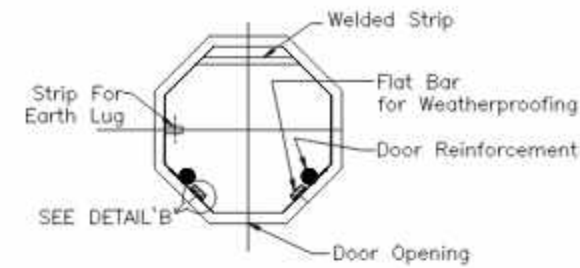
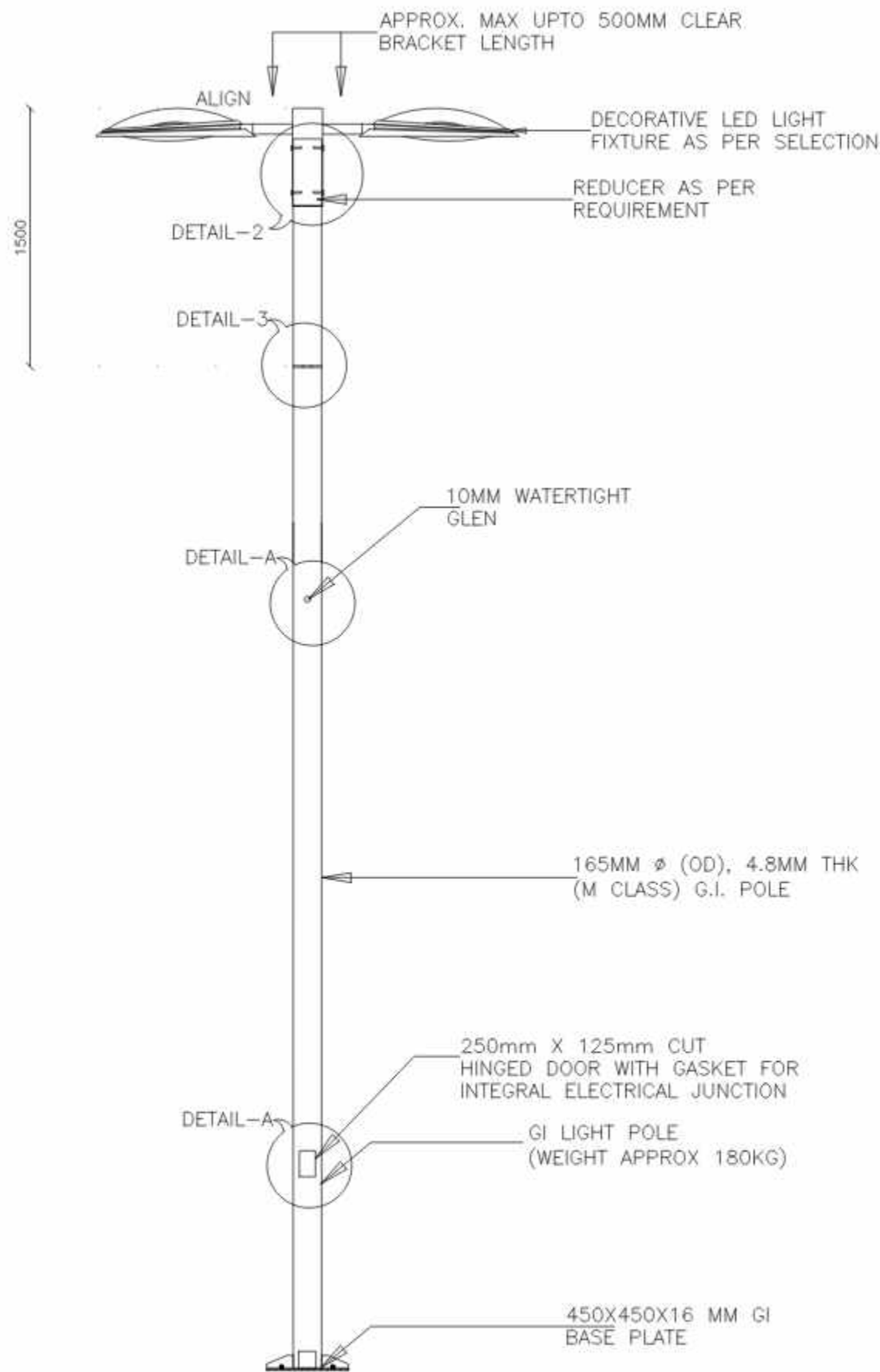
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ELECTRICAL CONSULTANT :

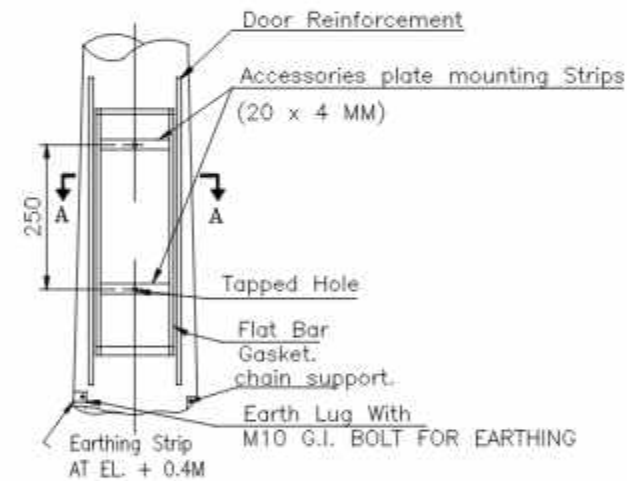
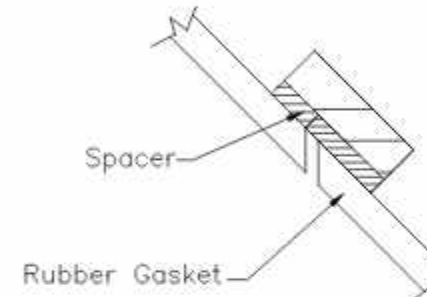


401,402 Punit Plaza,
B/H Navgujarat college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com

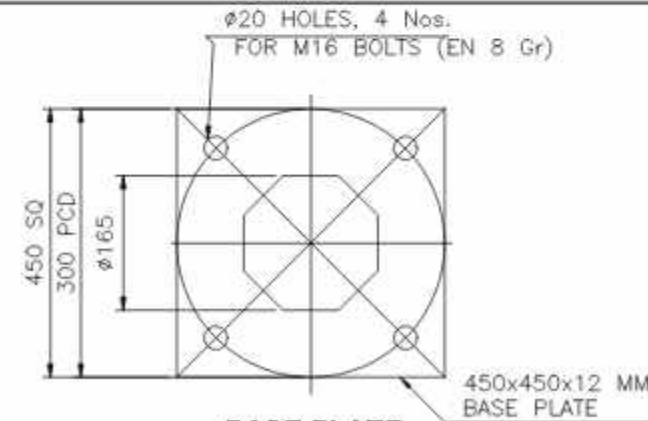
FOR TENDER PURPOSE ONLY



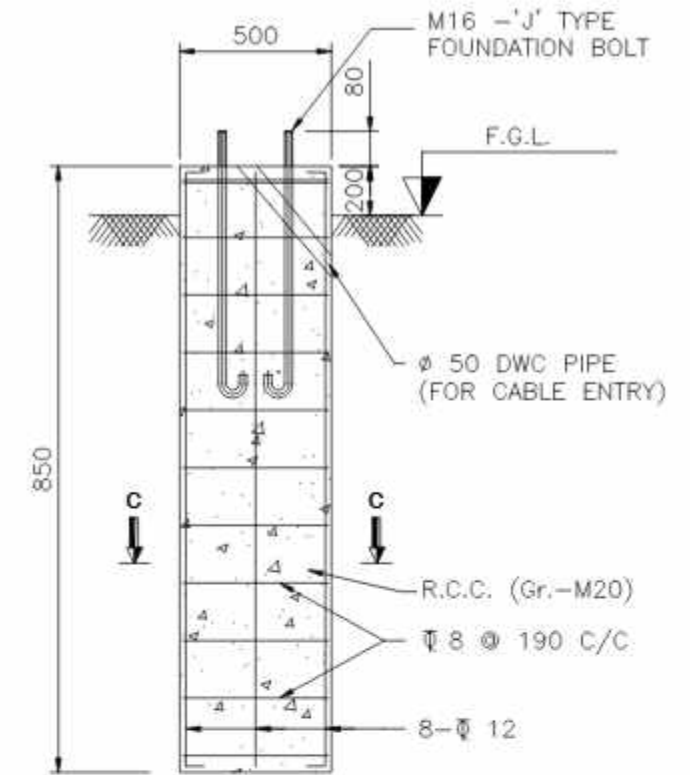
SECTION A-A



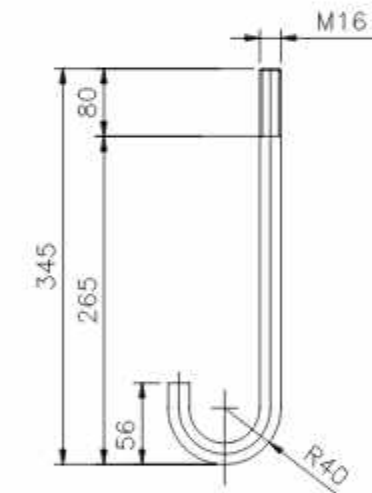
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

DETAIL 'B'

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

NOTE :

DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_ID_PL03
CHECKED BY : JITAL	TYPICAL DETAIL FOR 7mtr HEIGHT GI POLE	
DEALT BY : NEHAL		

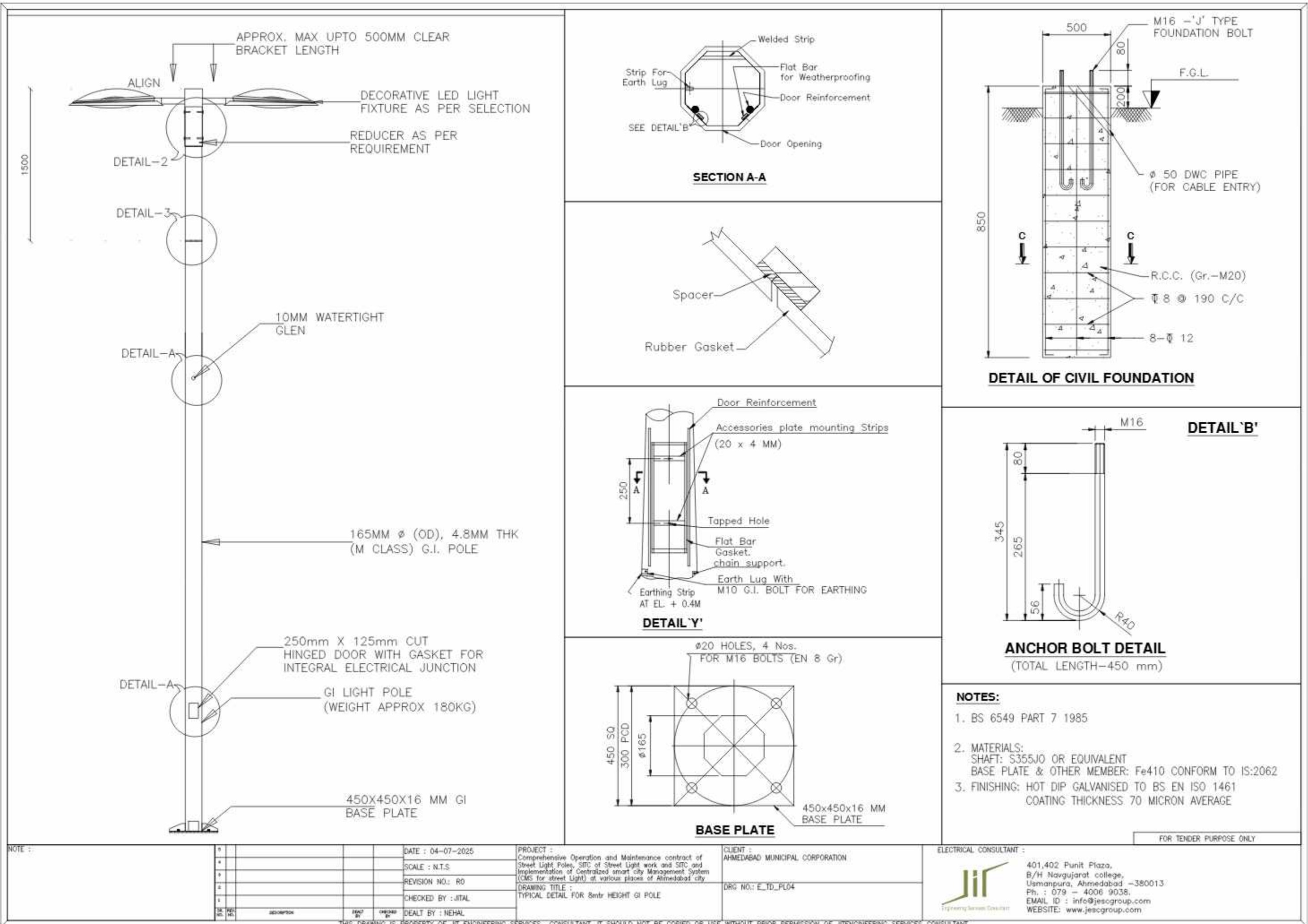
ELECTRICAL CONSULTANT :

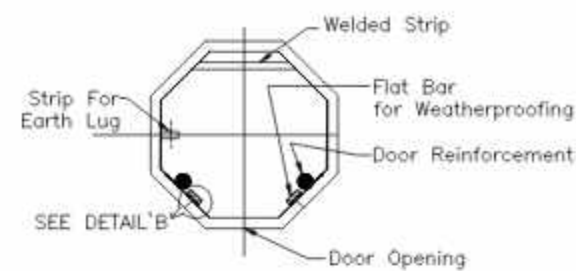
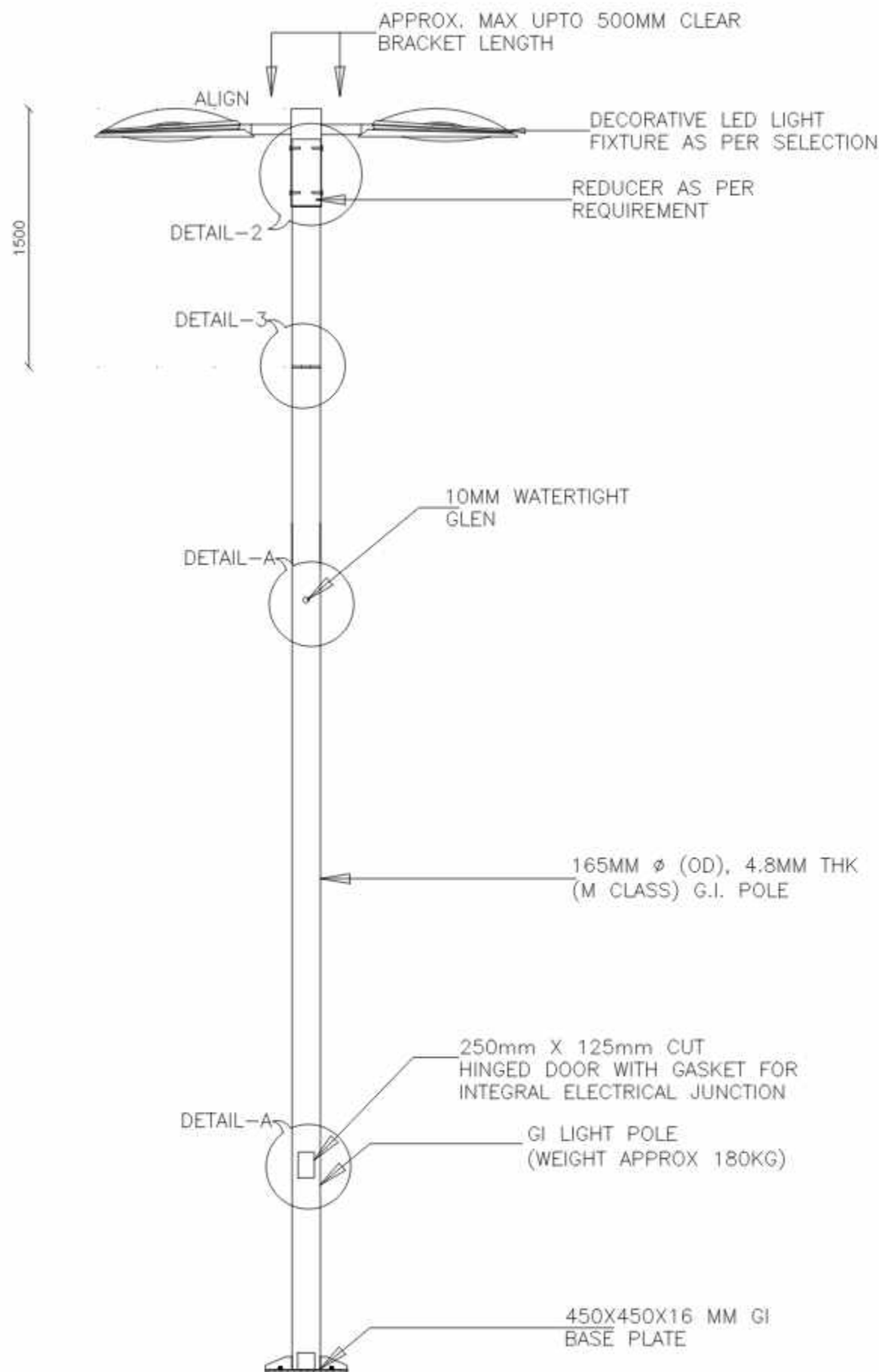
JIT

Engineering Services Consultant

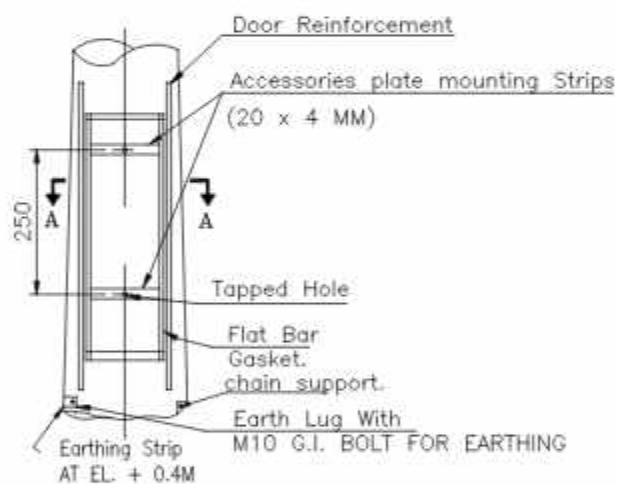
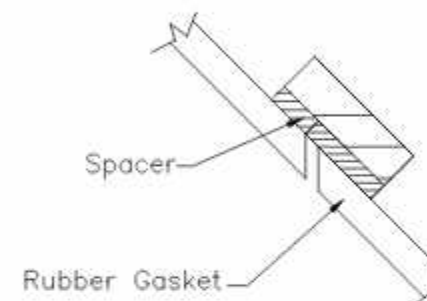
401,402 Punit Plaza,
B/H Navgumar college,
Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com

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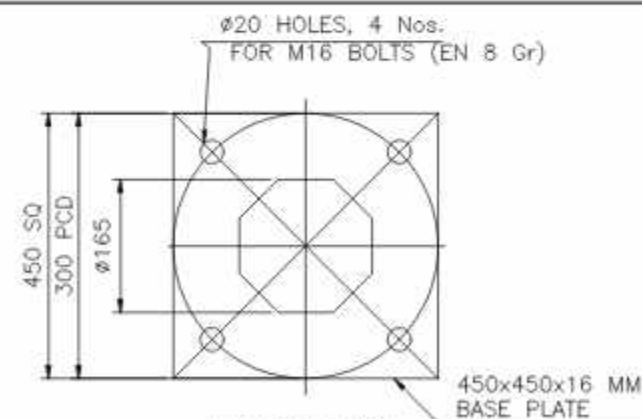




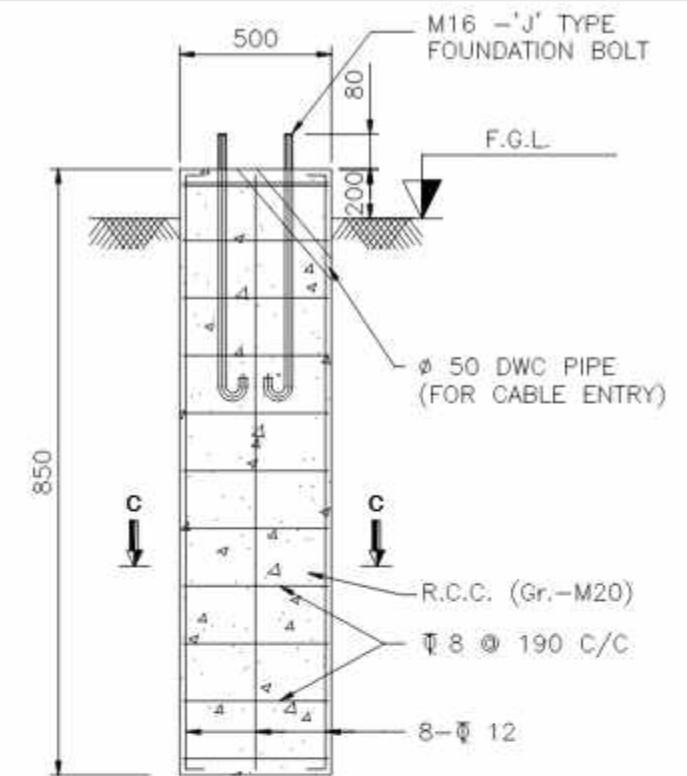
SECTION A-A



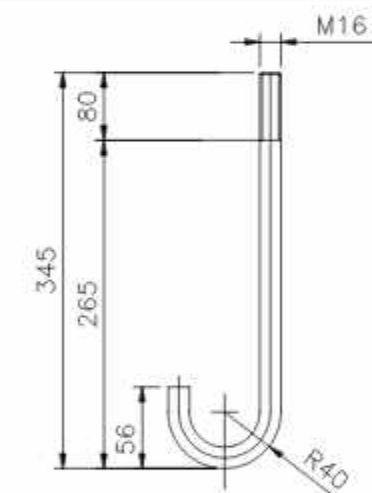
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

DETAIL 'B'

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

NOTE :

SL. NO.	REVISION	DATE	BY	CHECKED BY	DEALT BY
1					
2					
3					
4					
5					

DATE : 04-07-2025

SCALE : N.T.S

REVISION NO.: R0

CHECKED BY : JITAL

DEALT BY : NEHAL

PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city

DRAWING TITLE : TYPICAL DETAIL FOR 9mtr HEIGHT GI POLE

CLIENT : AHMEDABAD MUNICIPAL CORPORATION

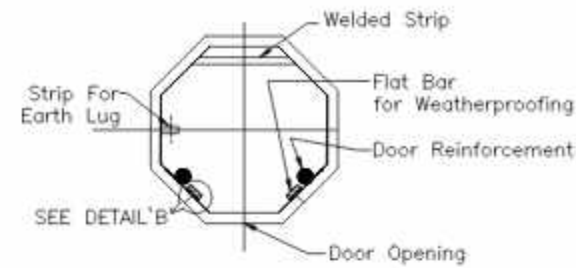
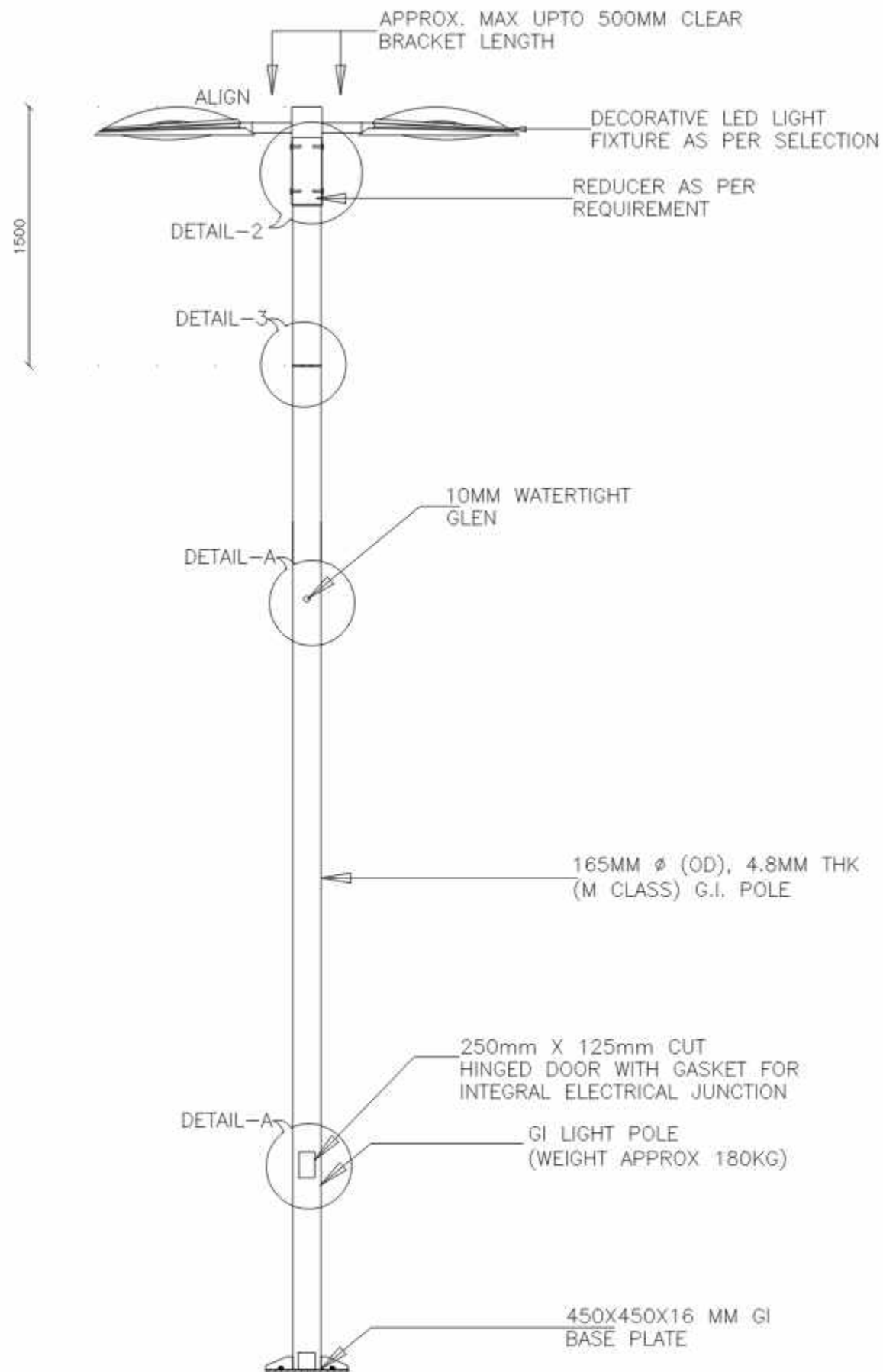
DRG NO.: E_TD_PL05

ELECTRICAL CONSULTANT :

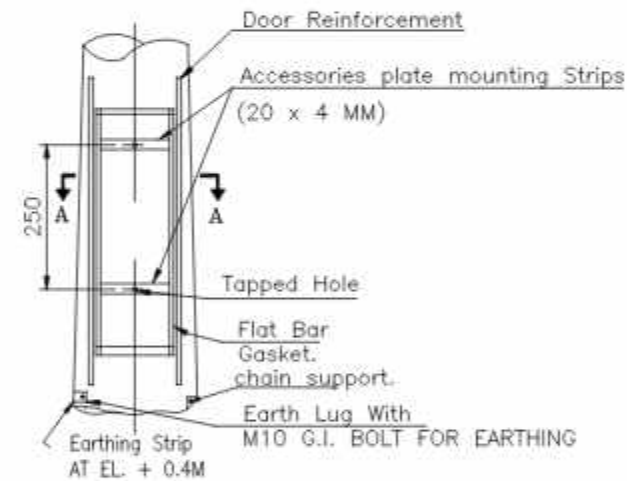
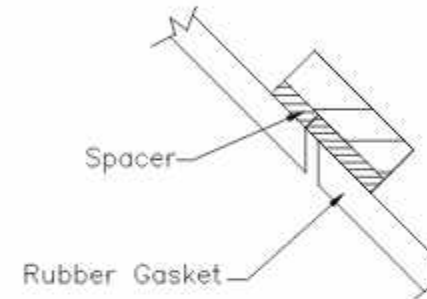


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Usmanpura, Ahmedabad -380013
Ph. : 079 - 4006 9038.
EMAIL ID : info@jesgroup.com
WEBSITE: www.jesgroup.com

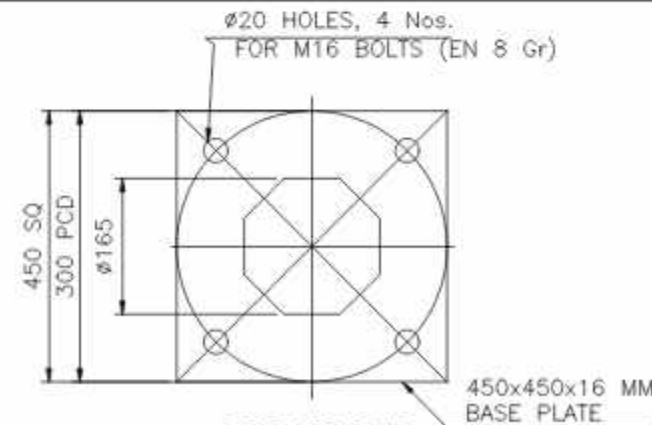
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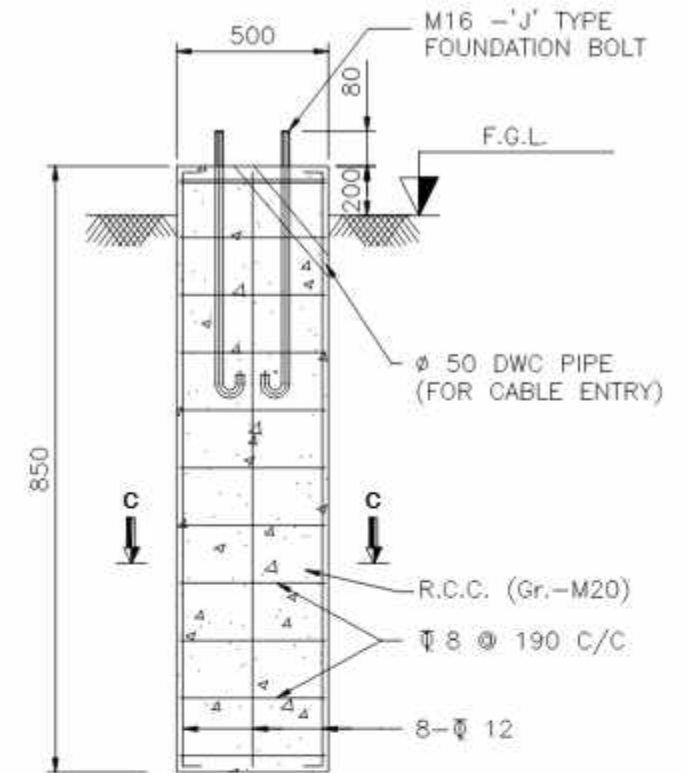
SECTION A-A



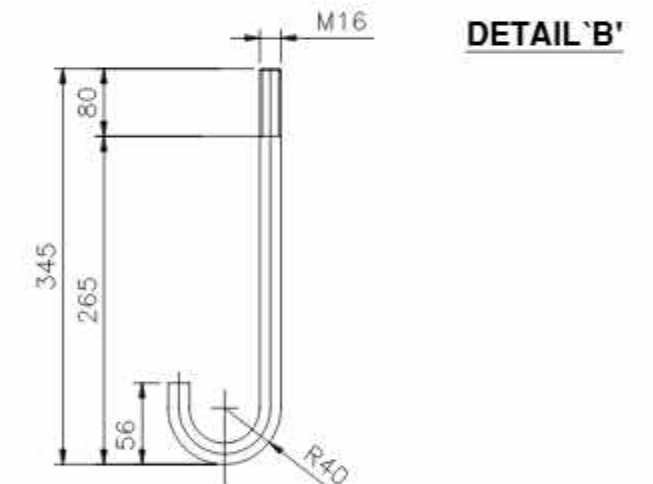
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



DETAIL 'B'

ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

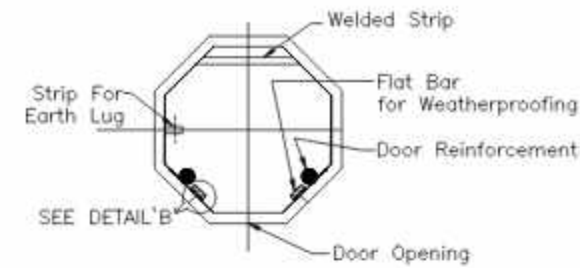
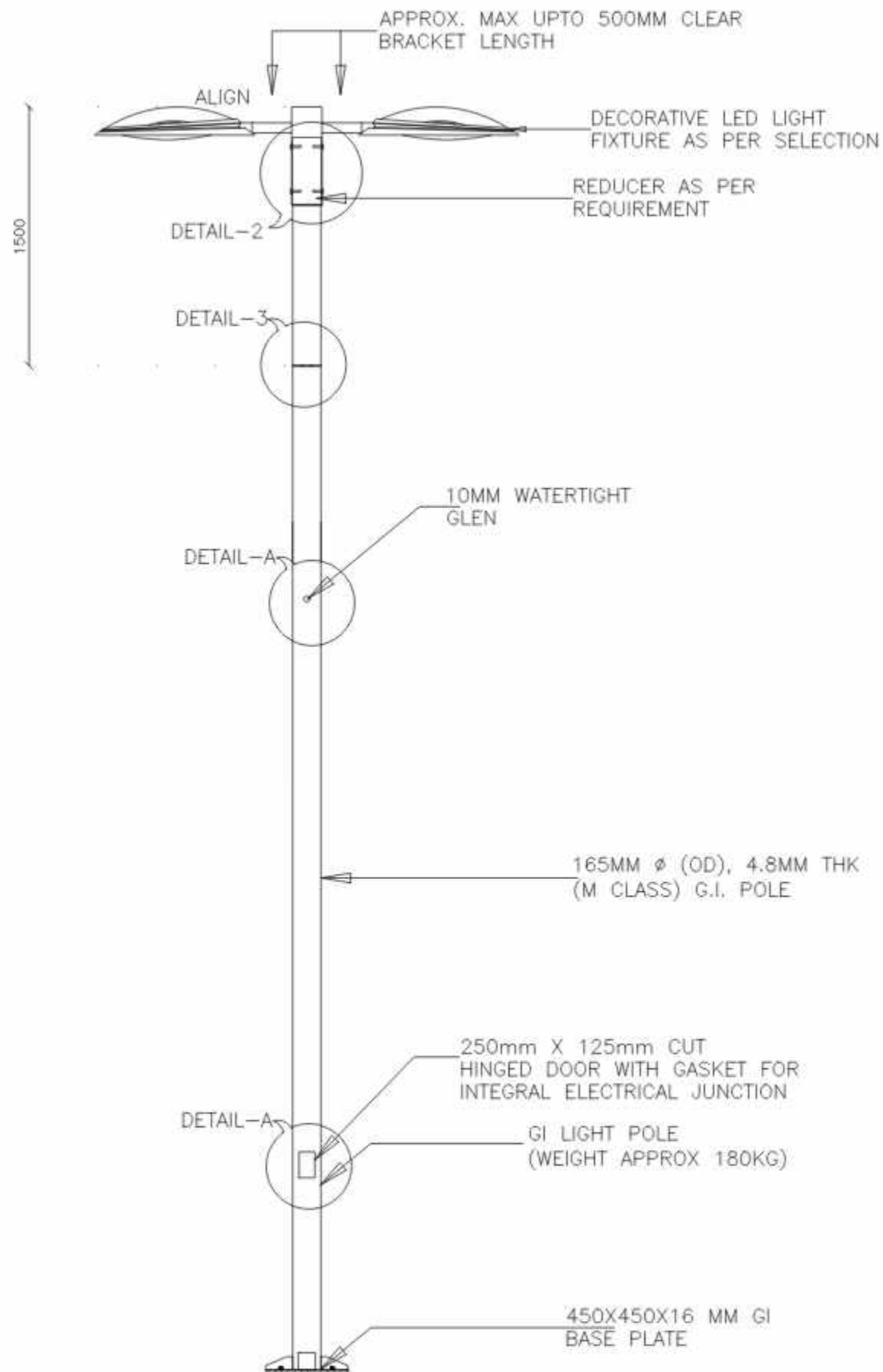
NOTE :

DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL06
CHECKED BY : JITAL	TYPICAL DETAIL FOR 10mtr HEIGHT GI POLE	
DEALT BY : NEHAL		

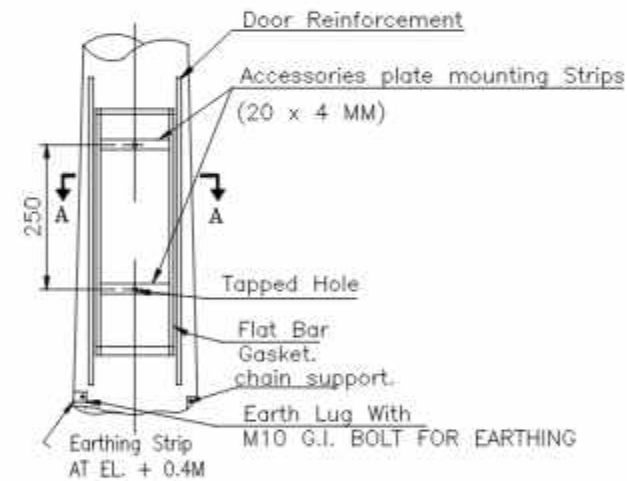
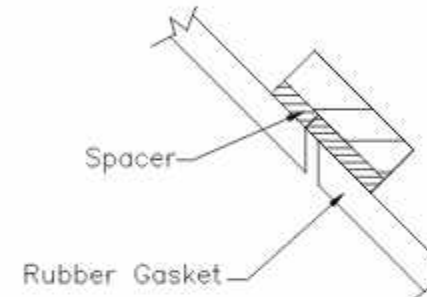
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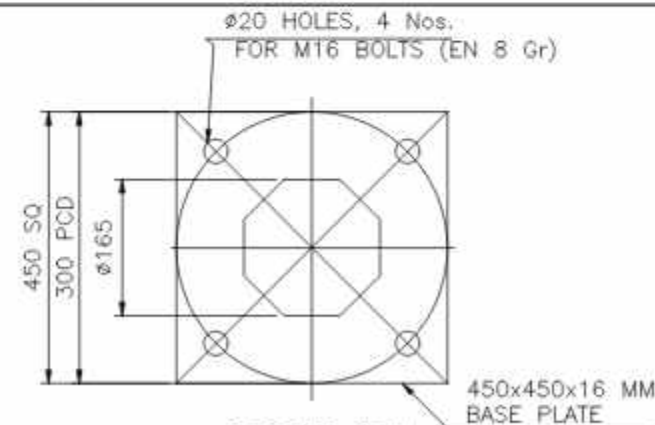
401,402 Punit Plaza,
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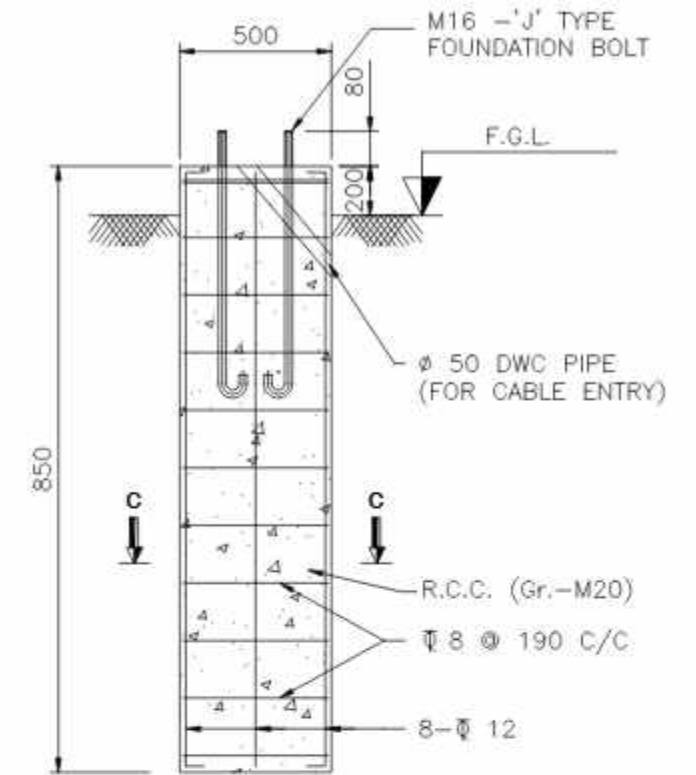
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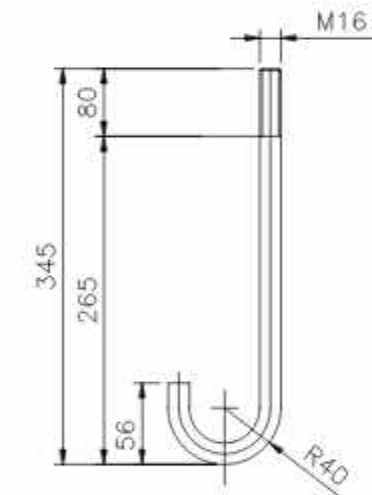
DETAIL 'Y'



BASE PLATE



DETAIL OF CIVIL FOUNDATION



ANCHOR BOLT DETAIL
(TOTAL LENGTH-450 mm)

DETAIL 'B'

NOTES:

- BS 6549 PART 7 1985
- MATERIALS:
SHAFT: S355JO OR EQUIVALENT
BASE PLATE & OTHER MEMBER: Fe410 CONFORM TO IS:2062
- FINISHING: HOT DIP GALVANISED TO BS EN ISO 1461
COATING THICKNESS 70 MICRON AVERAGE

FOR TENDER PURPOSE ONLY

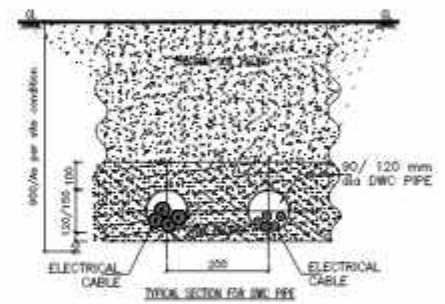
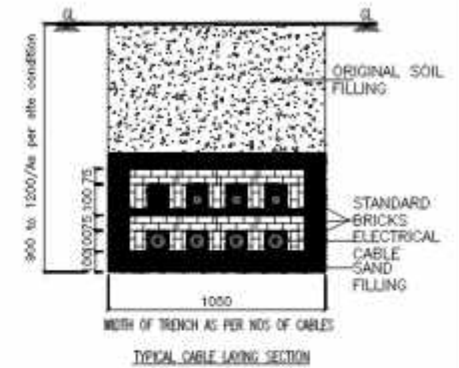
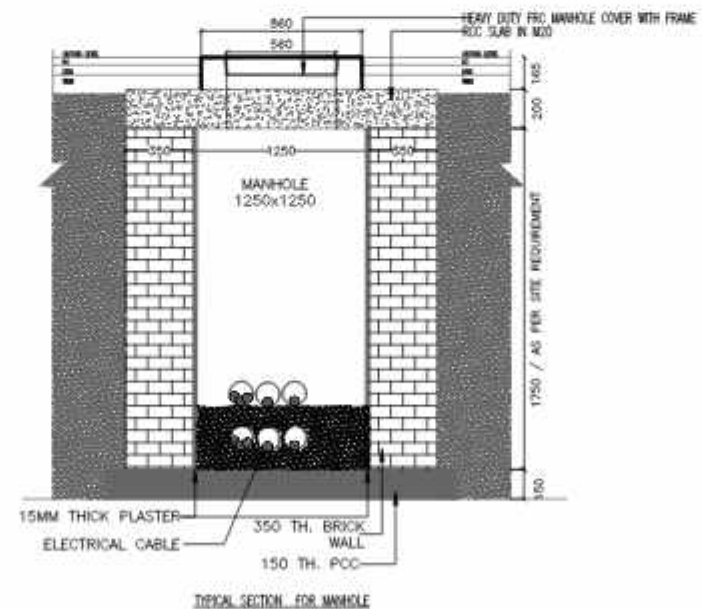
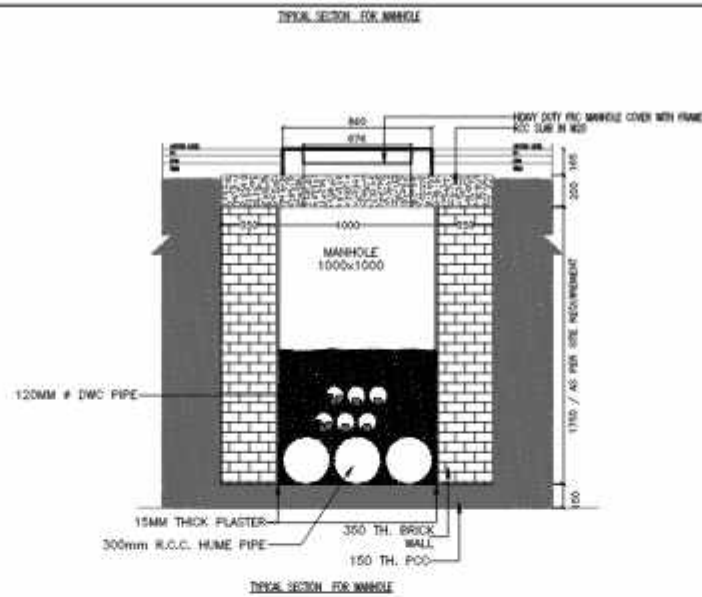
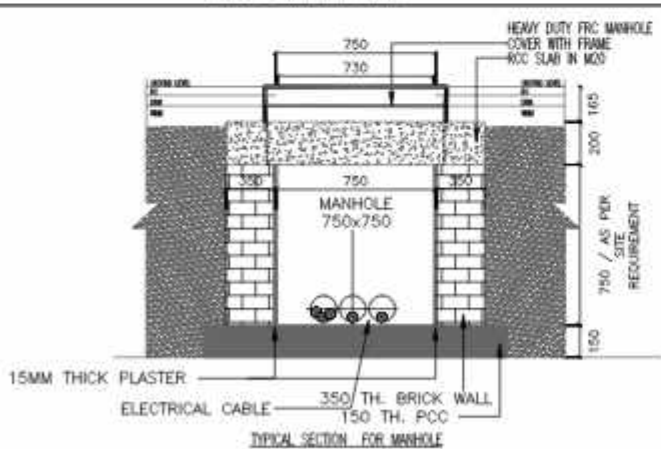
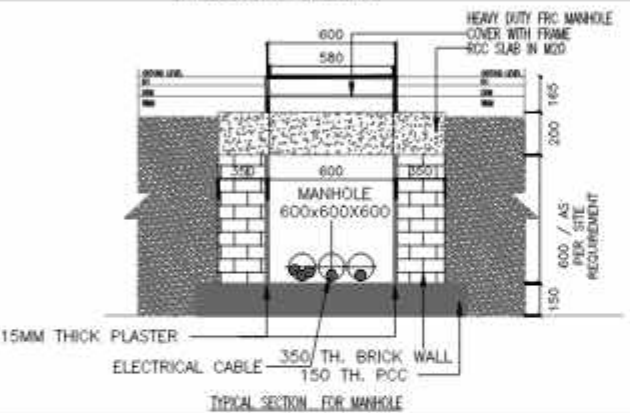
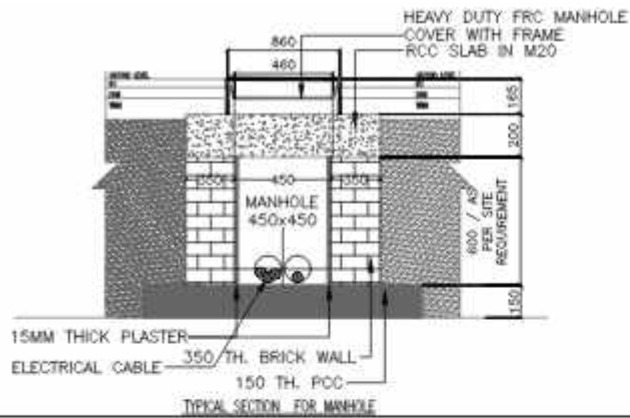
NOTE :

DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, SITC of Street Light work and SITC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: R0	DRAWING TITLE :	DRG NO.: E_TD_PL07
CHECKED BY : JITAL	TYPICAL DETAIL FOR 11mtr HEIGHT GI POLE	
DEALT BY : NEHAL		

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Reinforcement detail for RCC Slab of Pulling Chamber :

Top mat Bar : - 10 mm dia - 300 mm C/C

bottom mat Bar : - 12 mm dia - 150 mm C/C

Note :

- 1) Provide 2 nos. of 12 mm dia additional bars on 4 sides of opening at each face.
- 2) Please provide cover as per code provision.

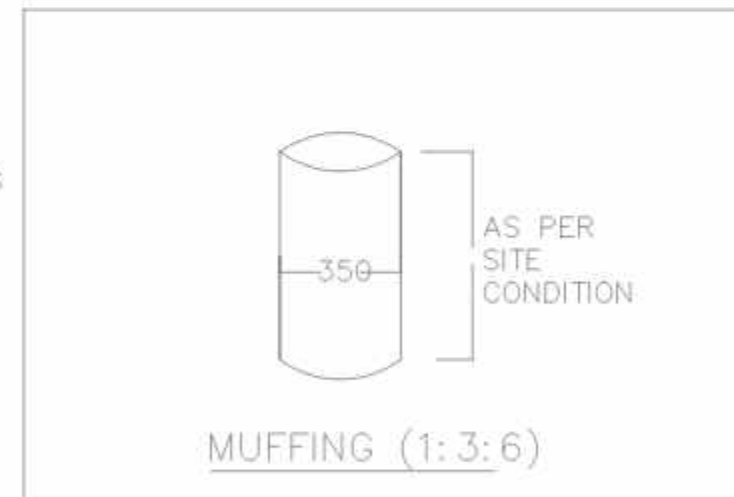
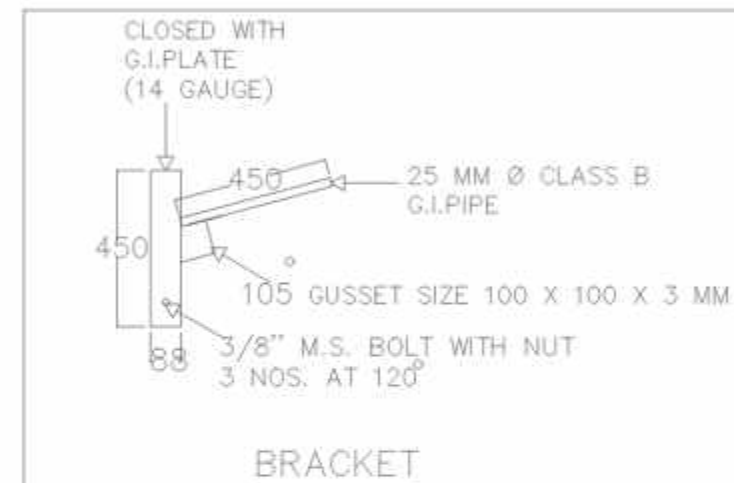
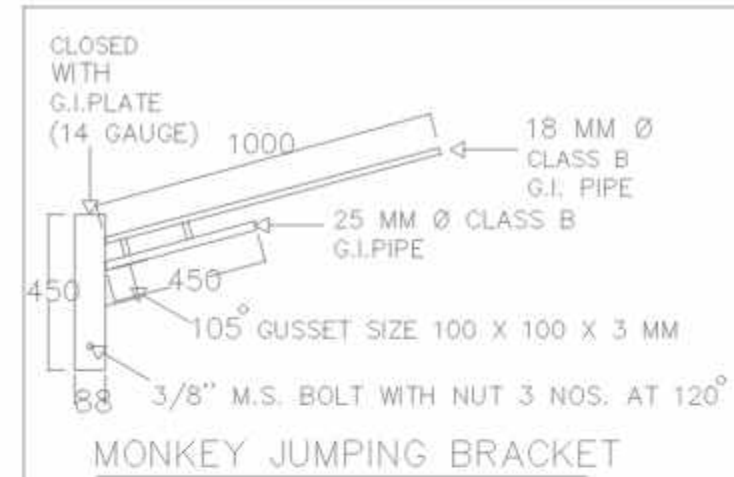
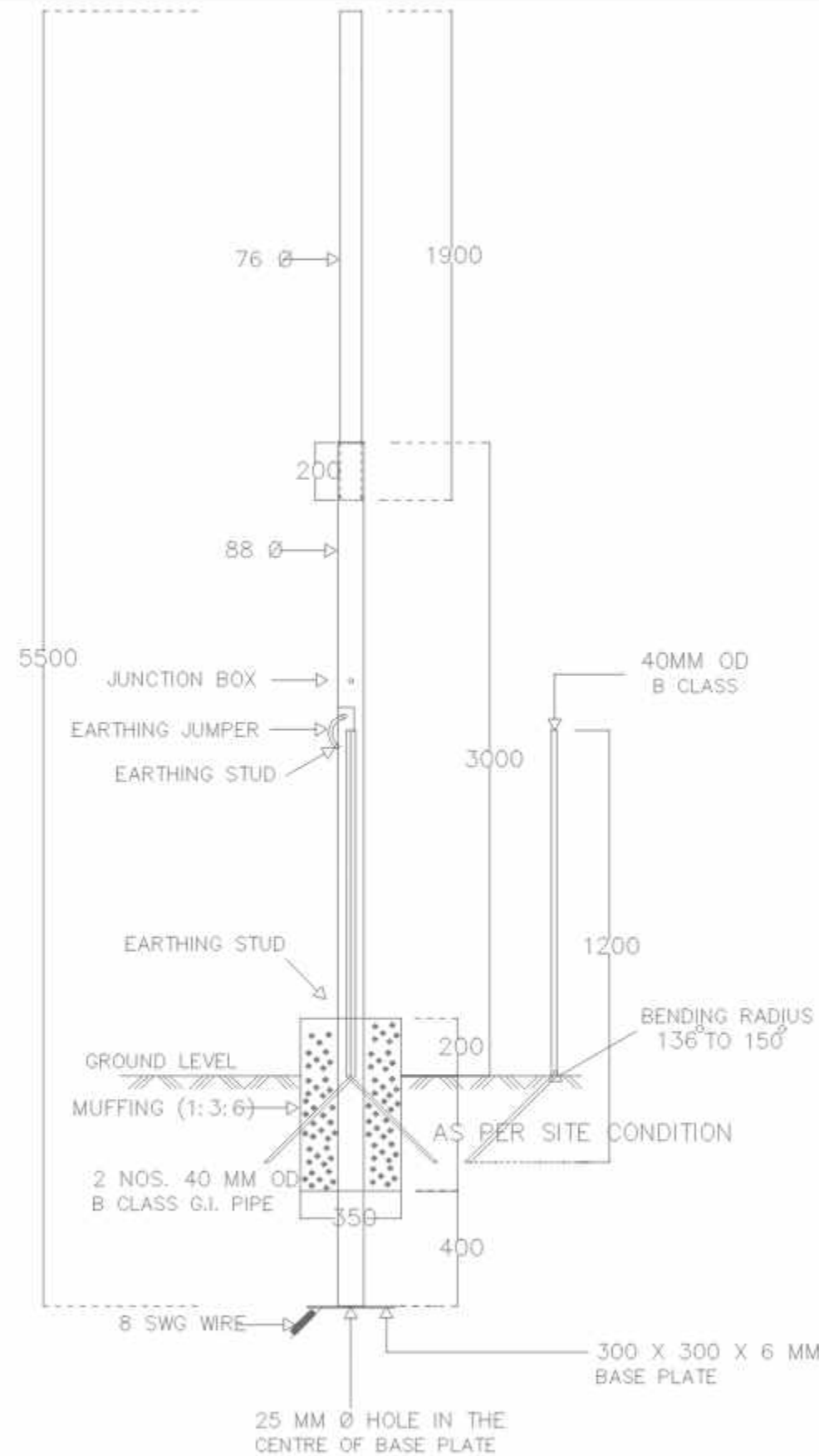
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DATE : 04-07-2025	PROJECT :	CLIENT :
SCALE : N.T.S	Comprehensive Operation and Maintenance contract of Street Light Poles, STC of Street Light work and STC and Implementation of Comprehensive smart city Management System (CMS for street light) at various places of Ahmedabad city	AHMEDABAD MUNICIPAL CORPORATION
REVISION NO.: RD	DRAWING TITLE :	DWG NO.: E.T.MH02
CHECKED BY : JATIL	TYPICAL DETAIL FOR MANHOLE	
DEALT BY : KETAN		



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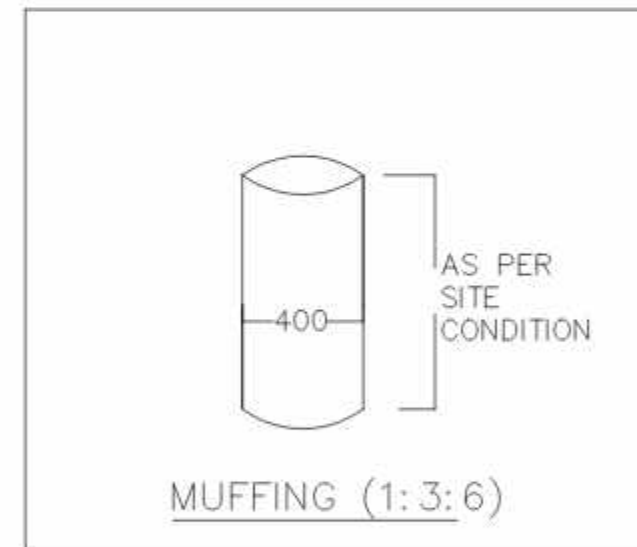
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					DATE : 04-07-2025					PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SITO of Street Light work and SITO and Implementation of Centralized smart City Management System (CMS for street Light) at various places of Ahmedabad city					CLIENT : AHMEDABAD MUNICIPAL CORPORATION					SERVICE CONSULTANT :									
					SCALE : N.T.S																								
					REVISION NO.: R0																								
					CHECKED BY : JITAL					DRAWING TITLE : 4.5 MTR HEIGHT STREETLIGHT SWADGE POLE					DRG NO.: E_TD_PL12														
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WHERE NOT SPECIFIED

NOTE :		DATE : 04-07-2025		PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SITO of Street Light work and Implementation of Centralized smart City Management System (CMS for street Light) at various places of Ahmedabad city		CLIENT : AHMEDABAD MUNICIPAL CORPORATION		SERVICE CONSULTANT :	
		SCALE : N.T.S		DRAWING TITLE : 5.5 MTR HEIGHT STREETLIGHT SWADGE POLE		DRG NO.: E.TD.PC13		 401,402 Punit Plaza, B/H Navgujarat college, Umanpura, Ahmedabad -380013 Ph. : 079 - 4006 9038, EMAIL ID : info@jesgroup.com WEBSITE: www.jesgroup.com	
		REVISION NO.: R0		CHECKED BY : JITAL					
		DEALT BY : NEHAL							
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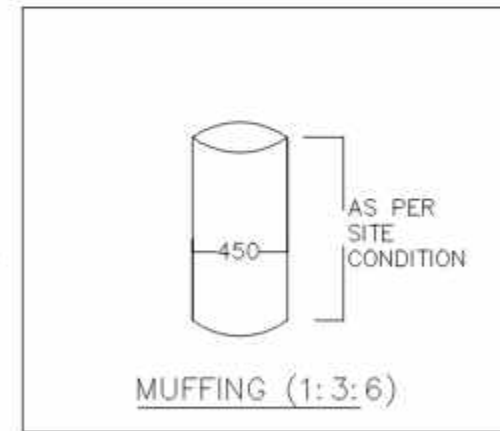
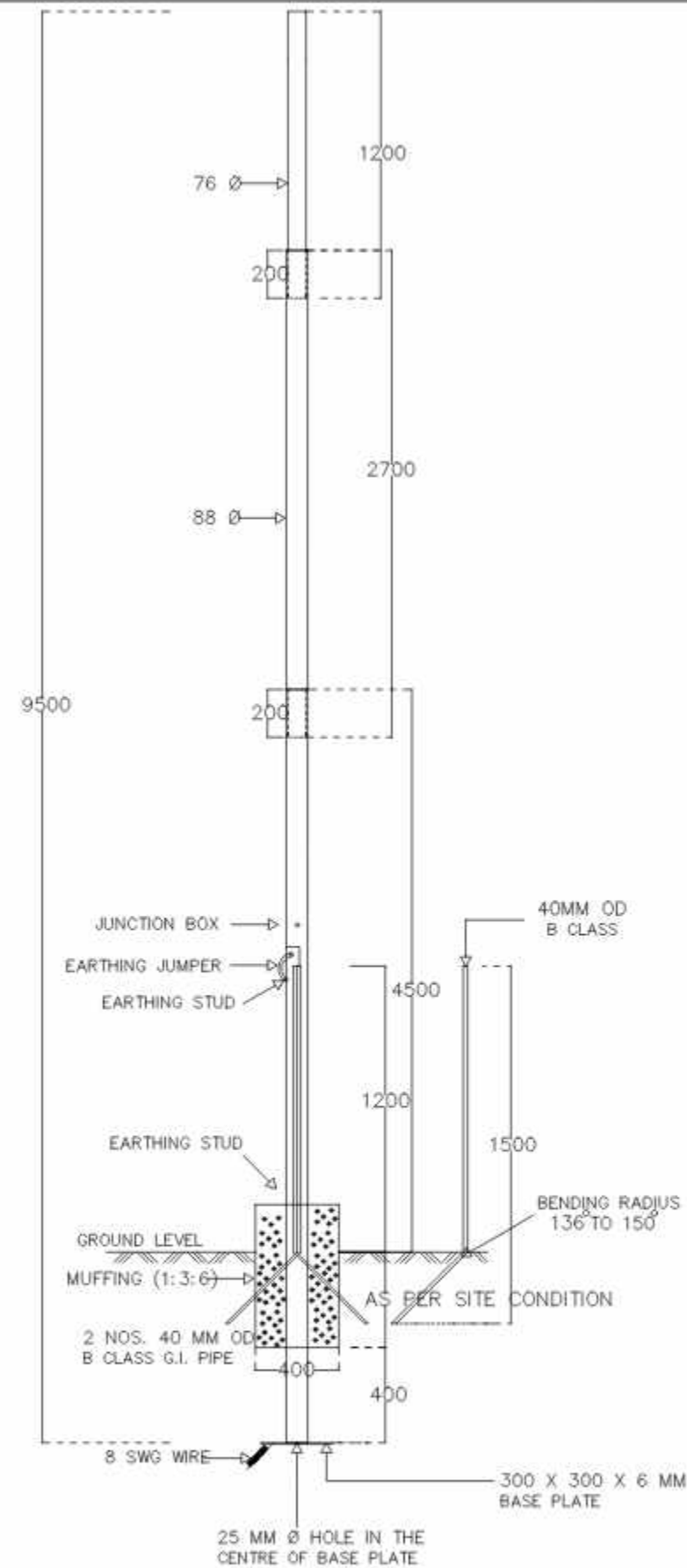
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NOTE :		5			DATE : 04-07-2025	PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SIRC of Street Light work and SIRC and Implementation of Centralized smart City Management System (CMS for street light) at various places of Ahmedabad city	CLIENT : AHMEDABAD MUNICIPAL CORPORATION	SERVICE CONSULTANT :  401,402 Punit Plaza, B/H Navgujarat college, Umanpura, Ahmedabad - 380013 Ph. : 079 - 4006 9038. EMAIL ID : info@jescgroup.com WEBSITE: www.jescgroup.com
		6			SCALE : N.T.S			
		7			REVISION NO.: R0			
		8			DRAWING TITLE : 7 MTR HEIGHT STREETLIGHT SWADGE POLE			
		9			CHECKED BY : JITAL			
		10			DEALT BY : NEHAL			
DRG NO.	REV NO.	DESCRIPTION	MADE BY	CHECKED BY	DEALT BY			

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NOTE :

SL. NO.	REV.	DESCRIPTION	DATE	BY
1				
2				
3				
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5				

DATE : 04-07-2020

SCALE : N.T.S

REVISION NO.: RD

CHECKED BY : JITAL

DEALT BY : NEHAL

PROJECT : Comprehensive Operation and Maintenance contract of Street Light Poles, SMC of Street Light work and SMC and Implementation of Centralized smart city Management System (CMS for street Light) at various places of Ahmedabad city

DRAWING TITLE : 9.5 MTR HEIGHT STREETLIGHT SWADGE POLE

CLIENT : AHMEDABAD MUNICIPAL CORPORATION

DRG NO.: E.TD.PL15

SERVICE CONSULTANT :



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