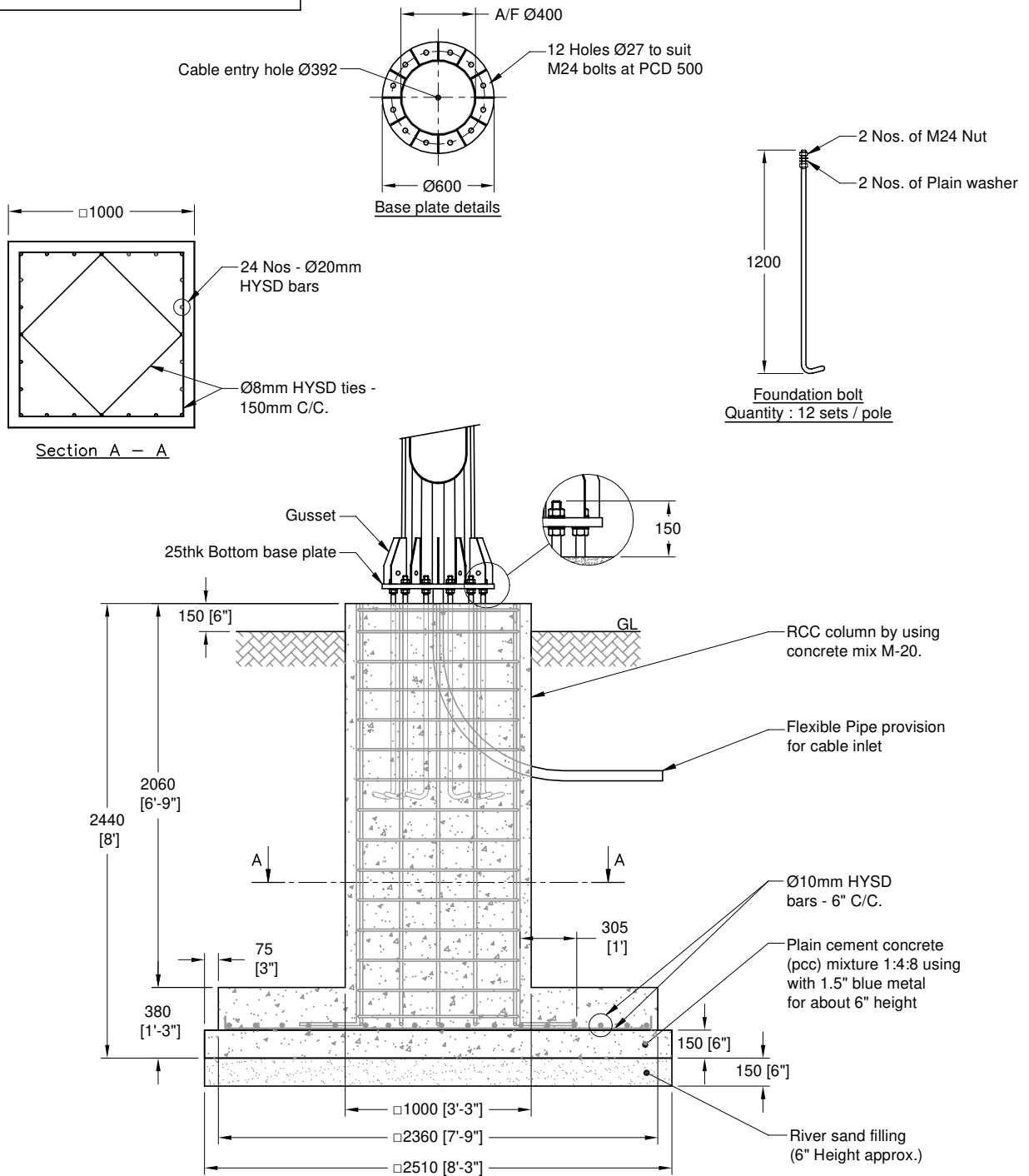




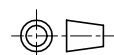
05.	FOUNDATION BOLT REVISED	10-07-18	BASKAR		
04.	BASE PLATE PCD FROM 560 TO 500 REVISED	30-11-16	SATHISH		
03.	COMPANY NAME REVISED	16-11-16	SATHISH		
02.	FOUNDATION SPEC DETAILS REVISED	02-06-16	SATHISH		
01.	FOUNDATION SPEC DETAILS REVISED	19-02-16	SATHISH		
REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN SELVA
CHECKED
APPROVED
DATE 14-07-15
SCALE 1 : 35
MATERIAL -

Z:\KP\005.FOUNDATION DETAILS\KP - DFD - 069 (KP-55)20M HIGHMAST\KP - DFD - 069-C REV 05.dwg

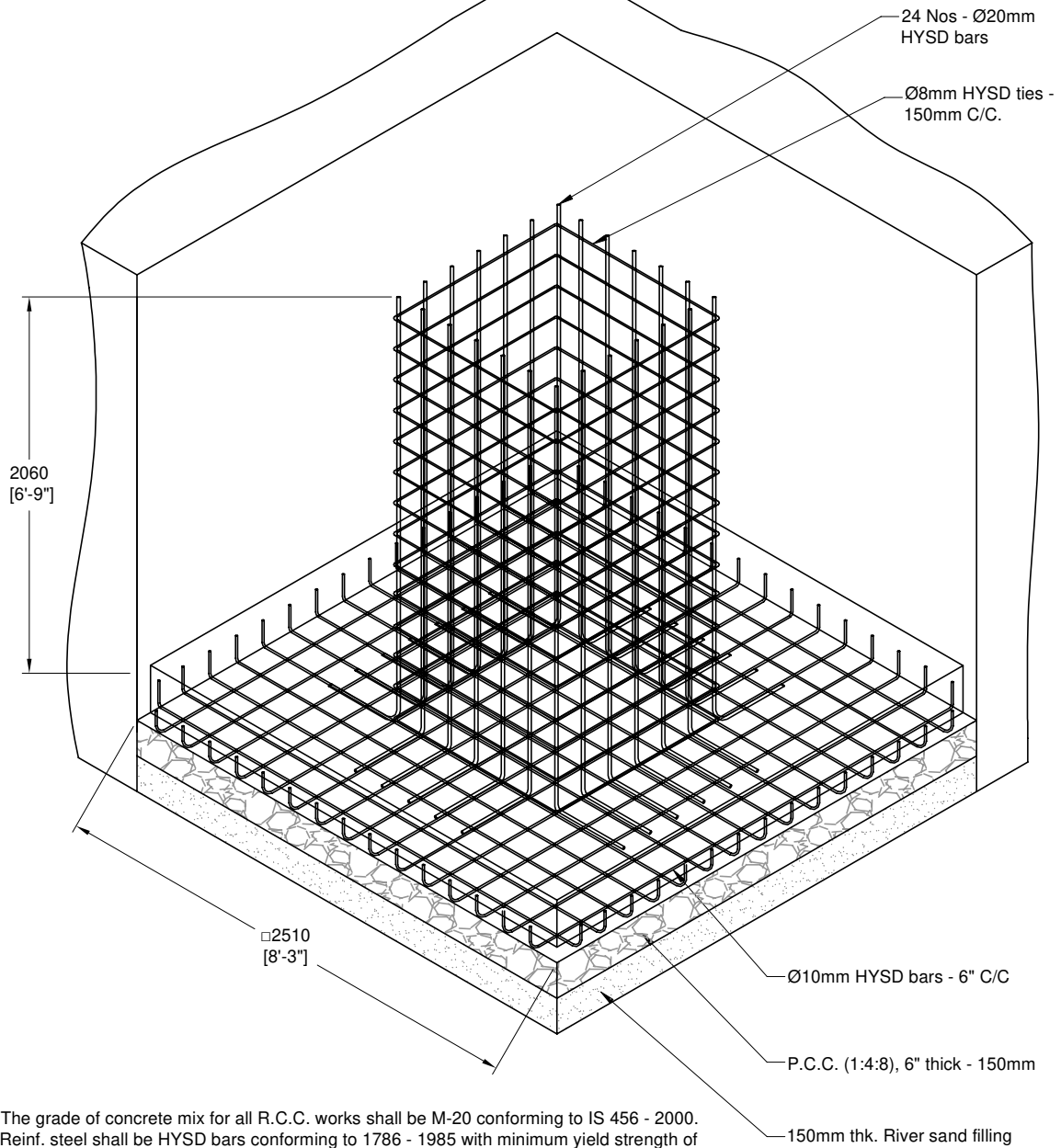
DETAILED FOUNDATION DRAWING FOR KP - 55.3
20m - HIGH MAST

K-LITE
K-LITE INDUSTRIES
CHENNAI-600 058



DRG. NO.
KP-DFD-069-C

REV 05
SHEET 1 of 3



Note:

- The grade of concrete mix for all R.C.C. works shall be M-20 conforming to IS 456 - 2000.
- Reinf. steel shall be HYSD bars conforming to 1786 - 1985 with minimum yield strength of 415 N/mm² (grade Fe415).
- Clear cover to the main reinforcement
Isolated Footing = 2" / 50mm
Columns = 1.5" / 40mm
- Potable water should be used for all the concrete works.
- Use 2" needle vibrators for all RCC works.
- Before pouring concrete the reinforcement tied & laid should be checked by a structural engineer.

05.	FOUNDATION BOLT REVISED	10-07-18	BASKAR		
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REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN SELVA	CHECKED	APPROVED	DATE 14-07-15	SCALE 1 : 35	MATERIAL -	Z:\KP\005.FOUNDATION DETAILS\KP - DFD - 069 (KP-55)\20M HIGHMAST\KP - DFD - 069-C REV 05.dwg				
K-LITE INDUSTRIES CHENNAI-600 058						DETAILED FOUNDATION DRAWING FOR KP - 55.3 20m - HIGH MAST				
							DRG. NO. KP-DFD-069-C	REV 05	SHEET 2 of 3	

1	2	IF IN DOUBT ASK.	DO NOT SCALE.	3	4
DWG. No. : KP-DFD-069-C SHEET No. : 3 of 3		ALL DIMENSIONS ARE IN mm			
F					F
E					E
D					D
C					C
B					B
A					A

ABSTRACT ESTIMATE

BILL OF MATERIAL FOR THE FOUNDATION OF PROPOSED CONSTRUCTION
OF 20m HIGH MAST

S.No.	DESCRIPTION OF WORK	QUANTITY
01.	Earthwork excavation for column foundation in all kind of soils including cost of materials and labour charges.	16.30 M³
02.	Sand filling for column foundation using river sand including cost of materials, labour charges spreading and consolidating etc.	1.00 M³
03.	PCC 1:4:8 using 40mm stone jelly below column footing foundation including cost of materials and labour charges.	1.00 M³
04.	RCC 1:2:3 (M20) for column footing & column using 20mm stone jelly including cost of materials & labour charges, excluding steel, but including centering charges.	3.34 M³
05.	Steel for all RCC works including barbending, tying and placing in position.	261 kg

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01.	FOUNDATION SPEC DETAILS REVISED	19-02-16	SATHISH		
REV. No.	REVISION DETAILS	DATE	REVISED	CHD	APPD

DRAWN SELVA	CHECKED	APPROVED	DATE 14-07-15	SCALE 1 : 25	MATERIAL -	Z:\KPI\005.FOUNDATION DETAILS\KP - DFD - 069 (KP-55)\20M HIGHMAST\KP - DFD - 069-C REV 05.dwg				
K-LITE K-LITE INDUSTRIES CHENNAI-600 058 DRG. NO. KP-DFD-069-C REV 05 SHEET 3 of 3						DETAILED FOUNDATION DRAWING FOR KP - 55.3 20m - HIGH MAST FOUNDATION SPEC SHEET				