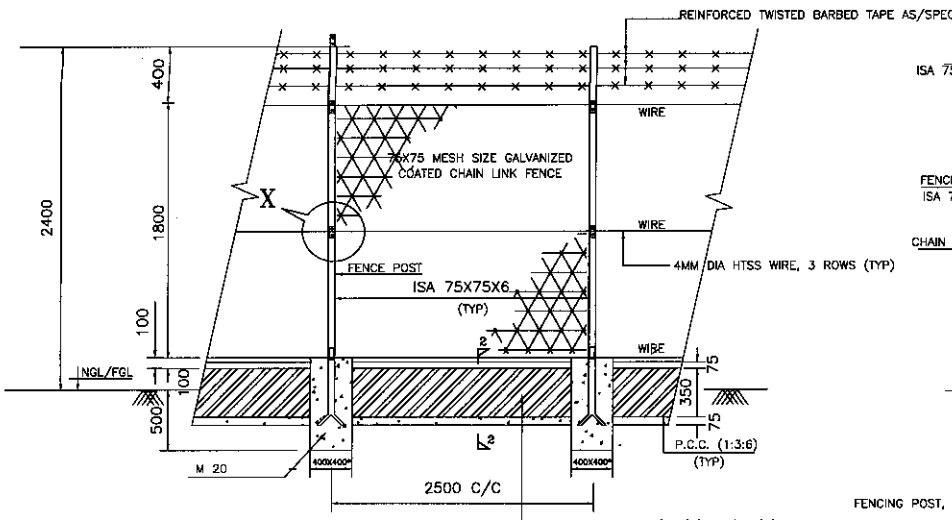
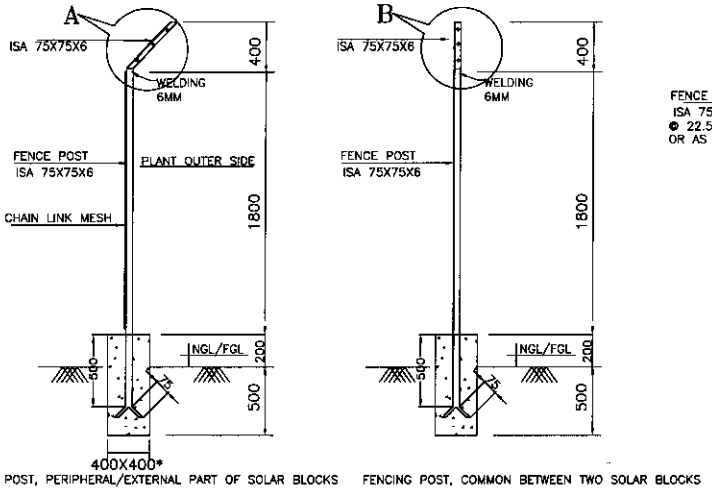
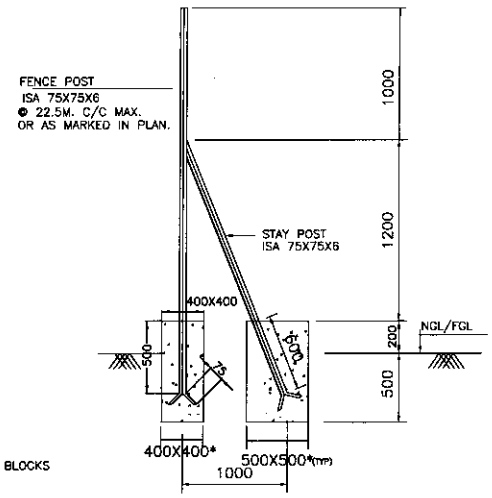


TYPICAL ELEVATION OF FENCING



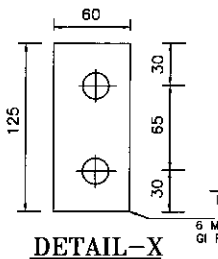
FENCING POST, PERIPHERAL/EXTERNAL PART OF SOLAR BLOCKS FENCING POST, COMMON BETWEEN TWO SOLAR BLOCKS

SECTION 1-1



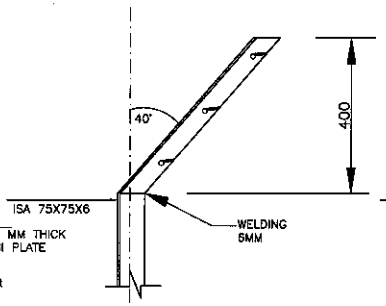
STAY POST DETAIL

PRECAST CONCRETE (M10)/PCC (M10)/
BRICK MASONRY (7.5 MPa)/STONE MASONRY (7.5 MPa) WORKS

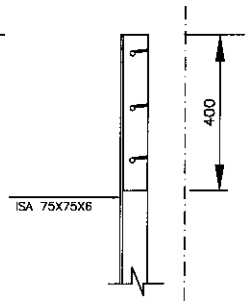


DETAIL-X

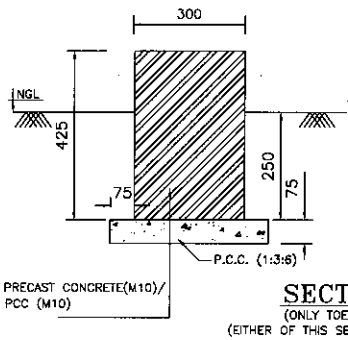
3 No's plates on each fence post



DETAIL-A

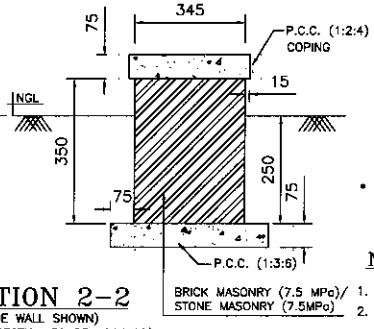


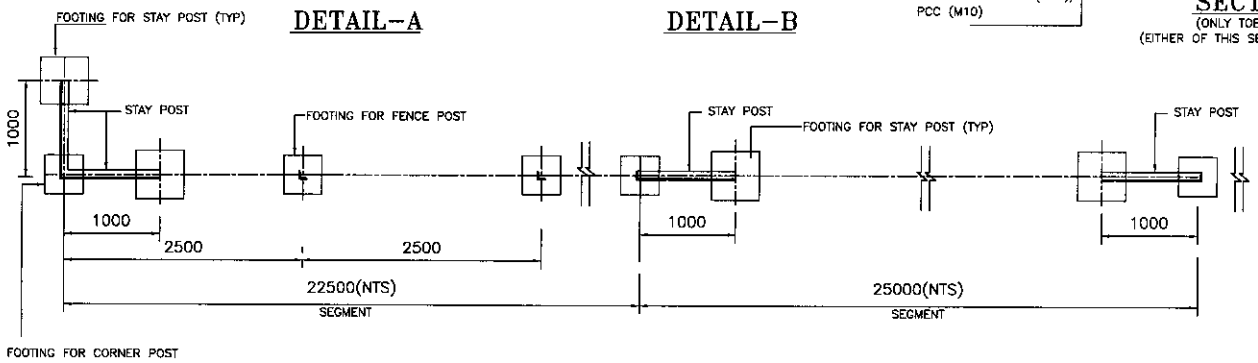
DETAIL-B



SECTION 2-2

(ONLY TOE WALL SHOWN)
(EITHER OF THIS SECTION TO BE ADOPTED)





PLAN OF POSTS

* SIZE AND SHAPE OF FOUNDATION MAY BE SUITABLY DECIDED BY BIDDER MEETING THE MINIMUM CROSS SECTION AREA REQUIRED WITH MENTIONED DIMENSIONS.

NOTES:

1. ALL LEVELS ARE IN METRES & DIMENSIONS ARE IN MM.
2. MS ANGLE POSTS ARE TO BE GALVANISED AS PER SPECIFICATIONS.
3. CHAIN LINK FENCE & FIXING DETAILS INCLUDING MATERIAL FOR THE WORKS SHALL BE AS PER IS : 2721 (2003) & AS PER TECHNICAL SPECIFICATIONS.
4. HTSS WIRE AND CHAIN LINK FENCE SHALL BE ERECTED ONLY AFTER ERECTION OF EACH SEGMENT OF FENCE POSTS AND STAY POSTS. SEGMENT IS AS SHOWN IN THE PLAN.
5. ALL PCC SHALL BE MIN 75 MM THICK
6. THE DEPTH OF FOUNDATION SHALL BE TAKEN FROM NGL AND HEIGHT OF STRUCTURE SHALL BE TAKEN ABOVE FGL.
7. EXTERNAL PLASTER OF 12 MM THICK (1:6) SHALL BE IN TOE WALL SECTION ABOVE GROUND IN CASE BRICK MASONRY IS PROPOSED.
8. ALL BOLTS USED SHALL BE MINIMUM 10 MM DIA GI BOLTS.

FOR TENDER PURPOSE ONLY

ANNEXURE-2

REV.NO.	DESCRIPTION	DRAWN	DESIGN	CHKD.	M	E	C	C&I	ES	APPD	DATE
C		LDB	LDB	CMV							28.07.15
B		LDB	LDB	CMV							25.05.15
A	FOR TENDER PURPOSE ONLY	LDB	LDB	CMV	-	-		-	-		29.01.15

CLEARED BY

NTPC Limited
(A GOVERNMENT OF INDIA ENTERPRISE)
ENGINEERING DIVISION

PROJECT: DEVELOPMENT OF 250 MW (5X50 MW) SOLAR PV PROJECT IN MANDSUAR DISTRICT OF MP.

TITLE: DETAILS OF CHAIN LINK FENCING

SIZE	SCALE	DRG. NO.	REV. NO.
A1	NTS	5714-004-POC-A-003	C