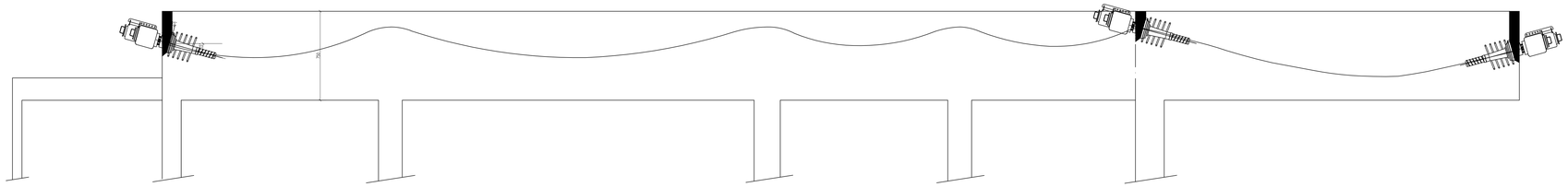
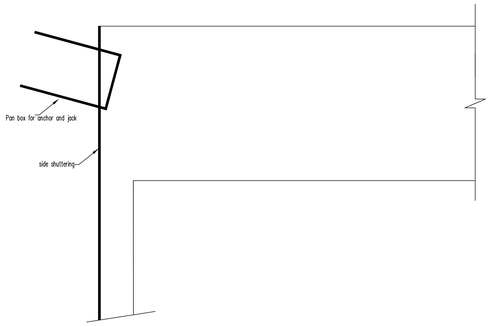
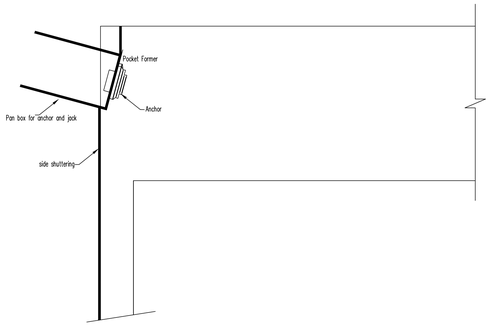
SCHEMATIC OF ANCHORAGE WITH JACK
M1:16



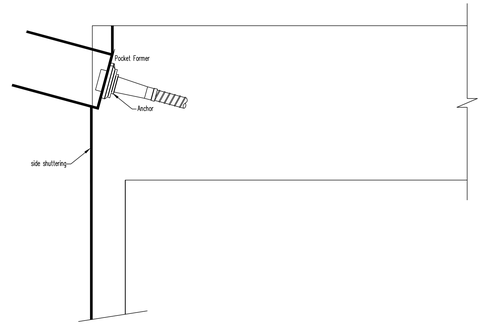
SCHEMATIC OF PROCESS OF STRESSING THE TENDONS
M1:10



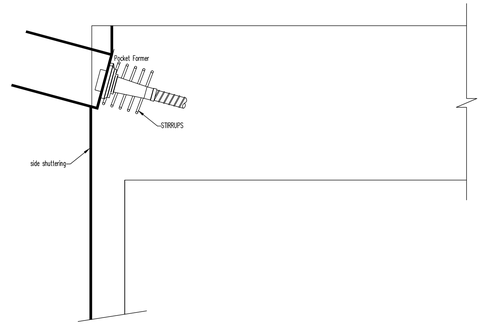
1. PREPARE THE SLAB FORM WORK & SIDE SHUTTER WITH PAN BOX



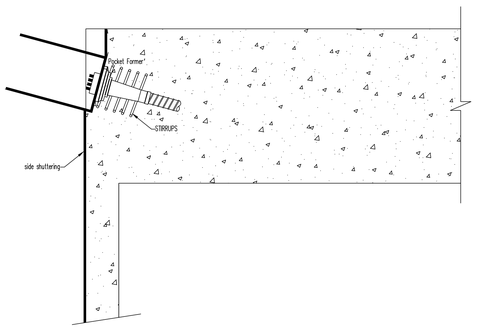
2. BY CUTTING THE SIDE SHUTTER OF SLAB, ANCHOR IS FIXED WITH POCKET FORMER



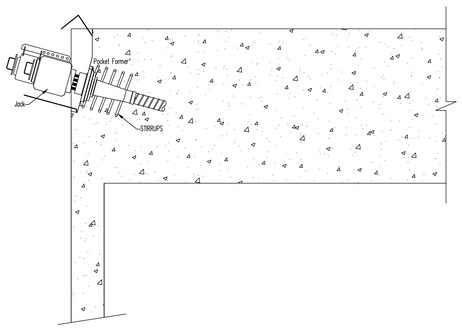
3. AFTER FIXING THE ANCHOR, GI DUCT IS PLACE AT ANCHOR



4. THEN ANTI BURSTING RINGS ARE PLACED OVER THE ANCHOR

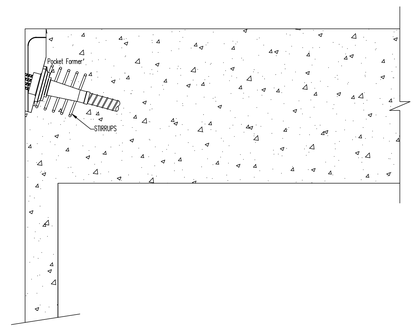


5. CONCRETETING IS DONE AFTER PLACING TENDONS

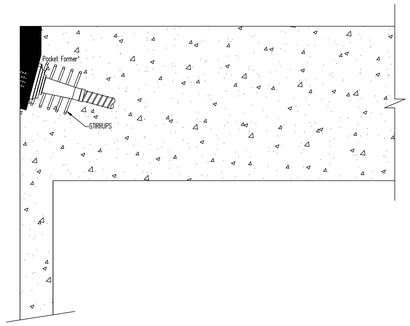


6. REMOVE THE SIDE SHUTTER & CLEAN THE POCKET FORMER
SO THAT JACK IS PLACE FOR STRESSING

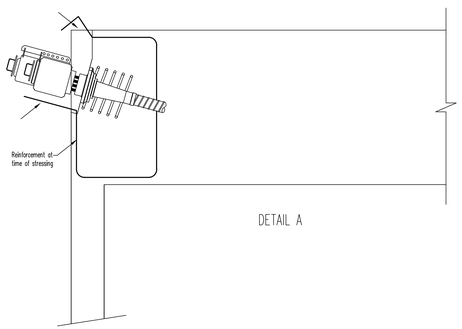
NOTE:FOR THE PRESTRESSING, REBAR SHOULD BE OPEN (OR BENT)
AS SHOWN IN DETAIL A, AND ONCE THE STRESSING IS DONE
REBAR SHOULD BE CLOSE AS PER ARROW SHOWN



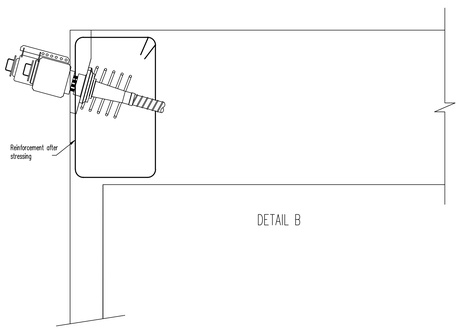
7. THEN CUT THE EXPOSE PORTION OF TENDON STRAND FROM SLAB EDGE OUTSIDE
& CLOSE THE REBAR AS MENTIONED IN THE PREVIOUS STEP WHICH IS THEN APPEAR
AS SHOWN IN DETAIL B



8. APPROPRIATE SHUTTER SHALL BE PROVIDED &
POCKET SHALL BE FILLED WITH SUITABLE GRADE OF CONCRETE



DETAIL A



DETAIL B

FIELD:	SUBJECT:	NAME OF STUDENT:	
BUILDING STRUCTURE	133DPP	DURGESH SAKHARAM PATIL	
YEAR OF STUDIES:	SUPERVISOR		
1.5	doc. Ing. Marek Foglar, Ph. D		

NAME OF PROJECT :

MLYNSKE NIVY BUS TERMINAL – DILTATION A5

CONTENT: SCHEMATIC OF DETAILED PROCEDURE OF STRESSING THE TENDONS

FORMAT	16x44
SCALE	1:16, 1:10
DATE	29.11.2022