




- NOTES:-
- ALL DIMENSIONS ARE IN MILLIMETERS. ALL ELEVATIONS, LEVELS ARE IN METERS, UNLESS NOTED OTHERWISE.
  - DRAWING SHALL NOT BE SCALED. WRITTEN DIMENSION SHALL BE FOLLOWED. ANY DISCREPANCY NOTED SHALL BE BROUGHT TO THE NOTICE OF THE ENGINEER BEFORE COMMENCING THE WORK.
  - ALL CIVIL WORK DIMENSIONS SHALL BE CHECKED BEFORE START OF FABRICATION WORK.
  - FABRICATION AND ERECTION OF STEEL STRUCTURES SHALL BE GOVERNED BY IS:800 (LATEST).
  - STEEL STRUCTURE DESIGN AS PER IS:800-2007.
  - FABRICATION TOLERANCES AS PER GOOD ENGINEERING PRACTICE.
  - ALL STRUCTURAL MEMBERS ARE Fe250 GRADE CONFORMING TO IS:2062-2011 GRADE A.
  - WELD SHALL CONFORMING TO IS:816-1969.
  - SHOP WELD SHALL BE 6 MM CONTINUES FILLET AND SITE WELD SHALL BE 8 MM SIZE FILLET CONTINUOUS U.N.O.
  - ALL BOLTS SHALL BE HIGH STRENGTH FRICTION GRIP BOLT OF GRADE 8.8 (HSFG GR 8.8) IS 4000-1992.
  - ALL GAS CUT EDGES SHALL BE PROPERLY GRINDED TO REMOVE THE OXIDIZED LAYER COMPLETELY.
  - PAINTING OF ALL STRUCTURAL STEEL SHALL BE AS PER TENDER SPECIFICATION. COLOUR SHADE SHALL BE AS PER APPROVAL OF CLIENT.

ABBREVIATIONS:-			
TYP	- TYPICAL	CL	- CENTER LINE
EL	- ELEVATION LEVEL	THK	- THICKNESS
BOBP	- BOTTOM OF BASE PLATE	TOS	- TOP OF STEEL
TOCP	- TOP OF CHEQUERED PLATE	C	- COLUMN
B	- BEAM	BP	- BASE PLATE
GR	- GRATING	SC	- STUB COLUMN
HBR	- HORIZONTAL BRACING	LV	- LOUVER
SG	- SAG ROD	HR	- HANDRAIL
SHR	- STAIR HANDRAIL	TD	- TREAD
OR	- ORIENTATION MARK	ST	- STRINGER
SA	- SAG ANGLE	SR	- SIDE RUNNER
VBR	- VERTICAL BRACING		

2	B	RE-ISSUED FOR REVIEW & APPROVAL	AS	VJ	16.12.2024
1	A	ISSUED FOR REVIEW & APPROVAL	VJ	NR	12.11.2024
No	REV MARK	REVISION DESCRIPTION	DRAWN BY	CHKD BY	REV. DATE
<div></div> <div>CLIENT:- NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ</div>					
<div></div> <div>FABRICATOR VISHAL ENGINEERING PVT LTD DAHEJ</div>			<div></div> <div>DETAILING CONSULTANTS:- T ENGINEERING CONSULTANTS PVT LTD VADODARA</div>		
PROJECT NAME		TECHNICAL BUILDING FOR AHF			
DRAWING TITLE		ERECTION DRAWING OF PLAN AT EL.+10.298 (TOS)			
DESIGN CONSULTANT		TATA CONSULTING ENGINEERS LIMITED		JOB No:-	-
APPROVED BY		TATA CONSULTING ENGINEERS LIMITED		SCALE:-	AS SHOWN
DRAWING No		TCE-13282A-CV-2026-ST-30103-ER-04		REV. No:-	B
					SHT SIZE:- A1

ALL 'H\_2B' MARKED BEAMS ARE ON HOLD.