



NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS. ALL ELEVATIONS, LEVELS ARE IN METERS, UNLESS NOTED OTHERWISE.
2. 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.
3. ALL CIVIL WORK DIMENSIONS SHALL BE CHECKED BEFORE START OF FABRICATION WORK.
4. FABRICATION AND ERECTION OF STEEL STRUCTURES SHALL BE GOVERNED BY IS:800 (LATEST).
5. STEEL STRUCTURE DESIGN AS PER IS:800-2007.
6. FABRICATION TOLERANCES AS PER GOOD ENGINEERING PRACTICE.
7. ALL STRUCTURAL MEMBERS ARE Fe250 GRADE CONFORMING TO IS:2062-2011 GRADE A
8. WELD SHALL CONFORMING TO IS:816-1969.
9. SHOP WELD SHALL BE 6 MM CONTINUES FILLET AND SITE WELD SHALL BE 8 MM SIZE FILLET CONTINUOUS U.N.O.
10. ALL BOLTS SHALL BE HIGH STRENGTH FRICTION GRIP BOLT OF GRADE 8.8 (HSFG GR.8.8) IS 4000-1992
11. ALL GAS CUT EDGES SHALL BE PROPERLY GRINDED TO REMOVE THE OXIDIZED LAYER COMPLETELY
12. PAINTING OF ALL STRUCTURAL STEEL SHALL BE AS PER TENDER SPECIFICATION. COLOUR SHADE SHALL BE AS PER APPROVAL OF CLIENT.

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

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

CLIENT-  NAVIN FLUORINE ADVANCED SCIENCES LIMITED DAHEJ		DETALING CONSULTANTS-  TENGINEERING CONSULTANTS PVT LTD VADODARA
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-1328A-CV-2026-ST-30103-ER-04	SHT SIZE:- REV. No:- B
		A1