



DIAGONAL MEASUREMENT

GRID NO	LENGTH
A1-E7	58'-0.5"
E1 - A7	58'-0.5"

DESIGN LOADS AS PER IS 875(PART-II)
 1. TYPICAL FLOOR LOAD:
 2,3 kN/m²
 2. TERRACE FLOOR LOAD :
 1.5 kN/m²

1. GRADE OF CONCRETE :
M20 - (DESIGN MIX) (AS PER IS 456-2000)
 2. GRADE OF STEEL - **Fe550D** (AS PER IS 1786-2008)
 3. DESIGNED FOR GROUND + THREE STOREY ONLY. (AS PER IS 456-2000)

DESIGNED : A.SOLAI KUMAR M.E.(Structural)
 DETAILED : A.SOLAI KUMAR M.E.(Structural)
 CHECKED : A.SOLAI KUMAR M.E.(Structural)

PROJECT:
 PROPOSED RESIDENTIAL BUILDING AT MADURAI.
JOB TITLE:
 COLUMN GRID LAYOUT

REMARKS:

CHECKED BY :
 DATE :

AGN CONSULTANT
 No.135,Masthangori street,
 Adambakkam,
 Chennai-600088,
 Email:solaikumar106@gmail.com
 Mobile: +91 7502752758, +91 8248281074

BUILDER:
 MR.S.MOHAMED AZARUDEEN,
 A-SQUARE BUILDERS&PROMOTERS, MADURAI.

DWG .NO.	1A	DATE	28-01-2026
JOB .NO.	01-26	SCALE	1:60
REV .NO.	R0	SHEET SIZE	A3