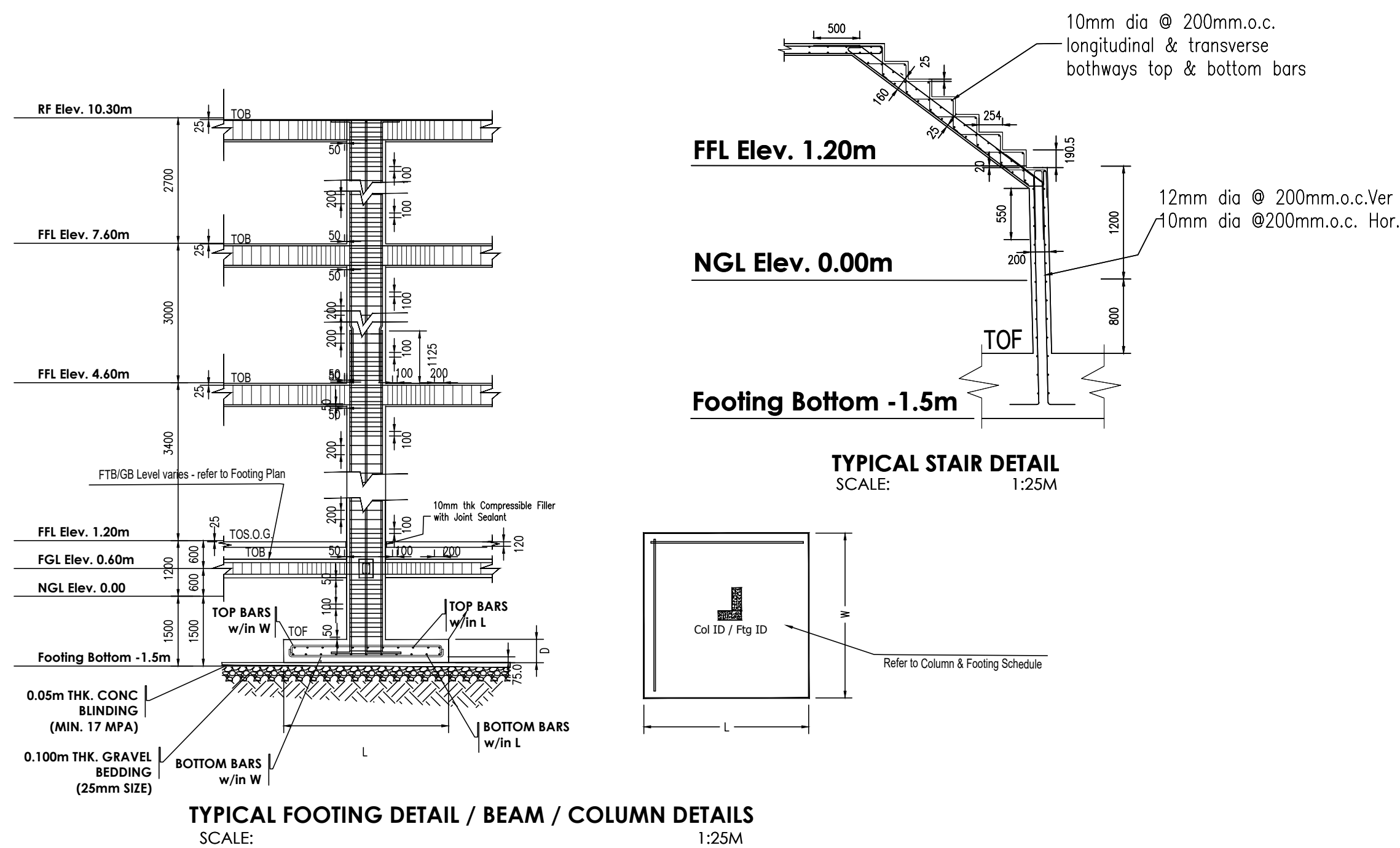


2ND FLOOR FRAMING PLAN



SCHEDULE OF GIRDER, BEAM, SHEAR REINF., STIRRUPS, COLUMNS, TIES & SHEAR WALL				REMARKS
G-1 GIRDER		GB CLEAR LENGTH=7000 to 8200m: 10 mm Ø STIRRUP 1@50, 20@100, REST @ 200 GB CLEAR LENGTH=5000 to <7000m: 10 mm Ø STIRRUP 1@50, 15@100, REST @ 200	GB CLEAR LENGTH=3000 to <5000mm: 10 mm Ø STIRRUP 1@50, 10@100, REST @ 200 GB CLEAR LENGTH=2000-<3000mm: 10 mm Ø STIRRUP 1@50, 5@100, REST @ 200	
G-2 GIRDER		GB CLEAR LENGTH=7000 to 8200m: 10 mm Ø STIRRUP 1@50, 20@100, REST @ 200 GB CLEAR LENGTH=5000 to <7000m: 10 mm Ø STIRRUP 1@50, 15@100, REST @ 200	GB CLEAR LENGTH=3000 to <5000mm: 10 mm Ø STIRRUP 1@50, 10@100, REST @ 200 GB CLEAR LENGTH=2000-<3000mm: 10 mm Ø STIRRUP 1@50, 5@100, REST @ 200	
B-1 BEAM		BEAM CLEAR LENGTH=3000 to <5000mm: 10 mm Ø STIRRUP 1@50, 10@100, REST @ 200	BEAM CLEAR LENGTH=2000-<3000mm: 10 mm Ø STIRRUP 1@50, 5@100, REST @ 200	
SR-1 SHEAR REINFORCEMENT WITHIN SLAB		10 mm Ø STIRRUP @ 200mm.o.c.		SHEAR REINFORCEMENT SUPPORTING HOLLOW BLOCKS INTERNAL WALLS
COLUMN TIES (plus refer to above)		10mmØ TIES @200	10mmØ TIES @200	10mmØ TIES @200
COLUMNS (TOP OF GF FFL TO 2F FFL)		VERTICAL BARS: 8-16mmØ	VERTICAL BARS: 6-16mmØ	VERTICAL BARS: 12-20mmØ
SHEAR WALL (TOP OF GF FFL TO 2F FFL)		4-16mm dia Vert. corner bars 10mm link @every 1m alternate	4-16mm dia Vert. corner bars 12mm Hor. @200mm.o.c. 10mm link @every 1m	4-16mm dia Vert. corner bars 12mm Vert. @200mm.o.c.

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS, LEVELS IN METERS UNLESS NOTED OTHERWISE.
 2. CONCRETE STRENGTH - 28 MPA (4000 PSI) AT 28th-DAY STRENGTH.
 3. REINFORCEMENT BARS -
275 MPA (GR. 40) - 12mm diameter or less
413 MPA (GR. 60) - 16mm diameter or more

- LEGENDS:
- CONCRETE
 - CHB
 - FOOTING THICKNESS
 - LEVEL ASSIGNMENT
 - GRID ASSIGNMENT
 - TOP OF FOOTING
 - TOP OF TIE OR GROUND BEAM
 - TOP OF CONCRETE SLAB

- REFERENCES:
1. ST-101 - GENERAL NOTES & SPECIFICATIONS
 2. ST-102 - FOUNDATION PLAN, SCHEDULE & DET.
 3. ST-103 - 2ND ROOF FLOOR FRAMING/DETAILS
 4. ST-104 - ROOF DECK FRAMING & DETAILS

01 SECOND FLOOR FRAMING PLAN & DETAILS

SCALE:

1:100 m

FOR BUILDING PERMIT



DESIGNER & IN-CHARGE OF CONSTRUCTION:

HILARIO A. CUEVA
Civil Engineer

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PTR NO.: BCE6439752
TIN: 902-986-429-000

DESIGNER & IN-CHARGE OF CONSTRUCTION:

PRC NO.:
PTR NO.:
TIN:

PROJECT NAME:

CALINGA RESIDENCE
HOME RENOVATION

NIA ROAD, BAYANAN, BACOR CITY, CAVITE

OWNER REPRESENTATIVE:

MRS. JUANITA C. CALINGA
OWNER

168 NIA ROAD, BAYANAN, BACOR CITY, CAVITE

REVISIONS

REV.No	DATE	DESCRIPTION	PREPARED	CHECKED
REV00	10/04/2024	BUILDING PERMIT	FP	HC

CONTENTS:

2F_FRAMING_PLANS_&_DETAILS

SHEET NO.

ST-103