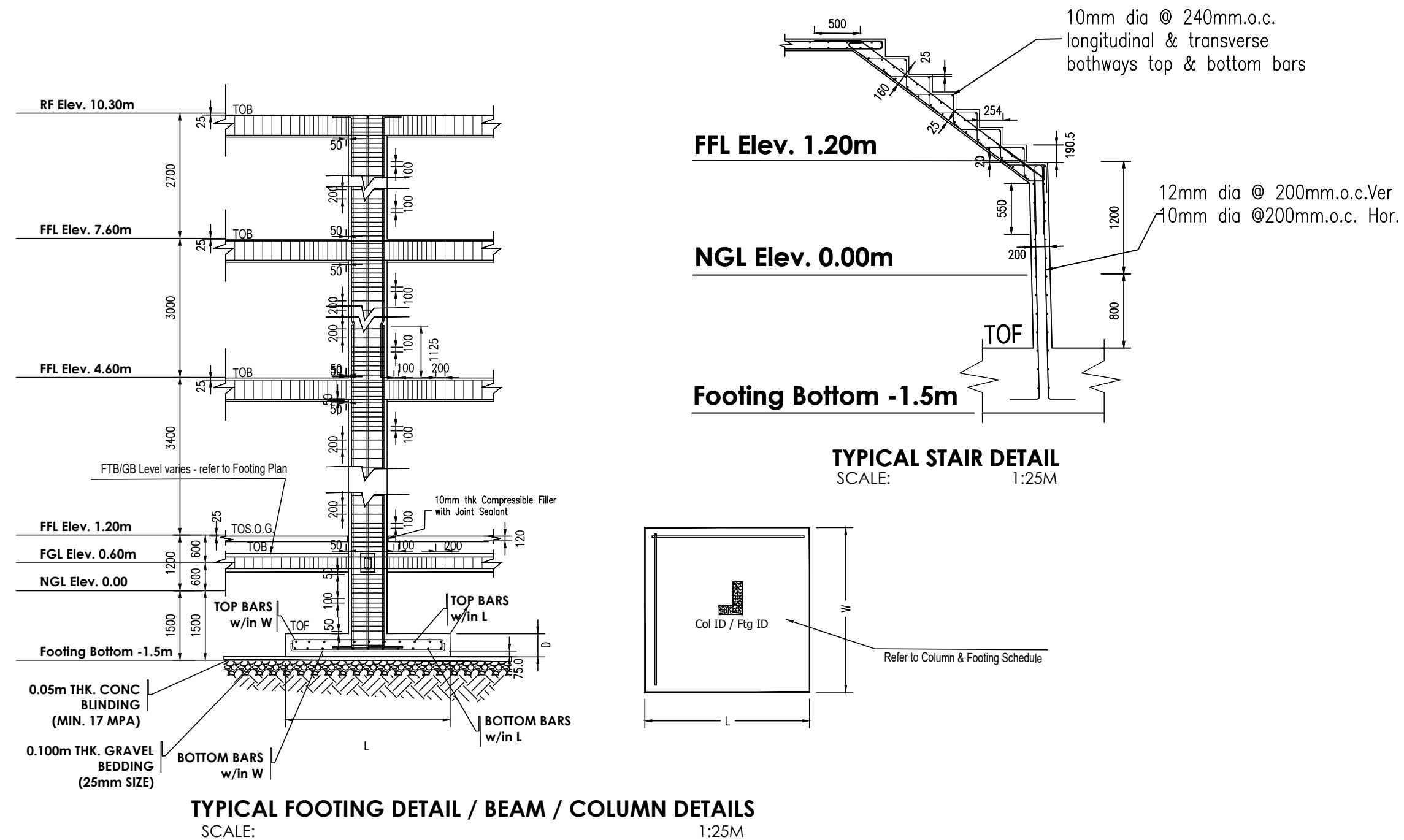
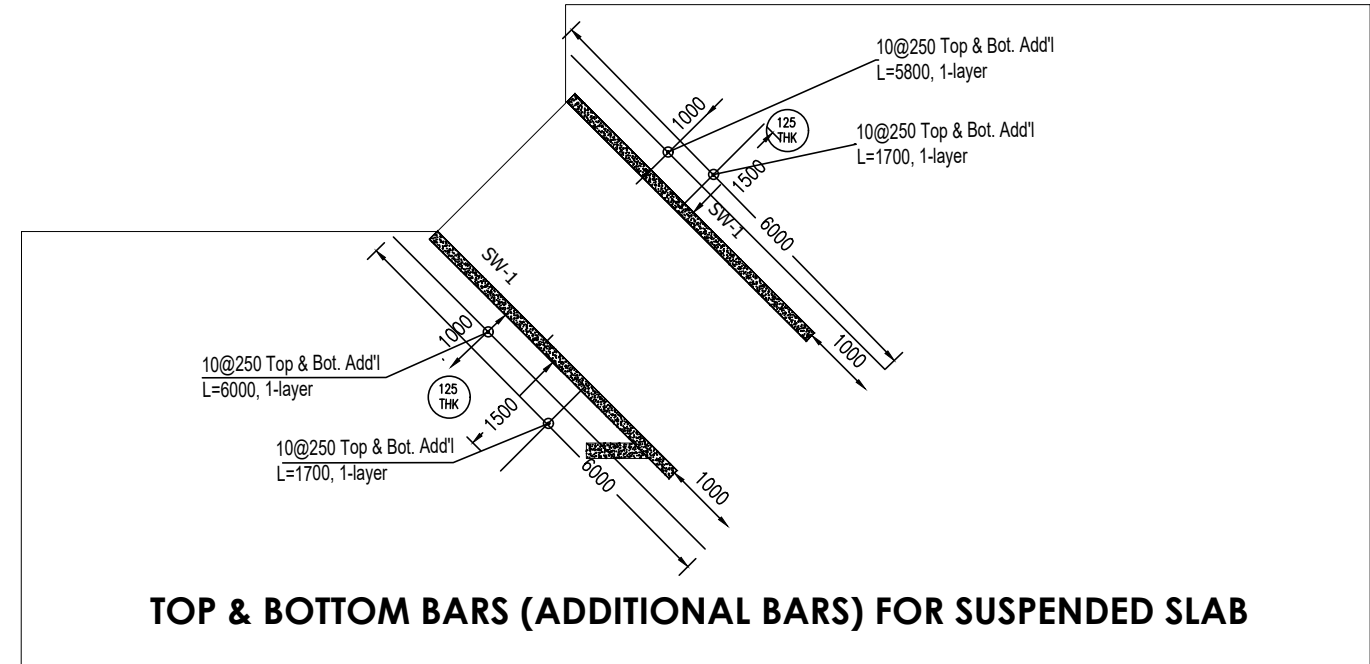


ROOF DECK FLOOR FRAMING PLAN



SCHEDULE OF GIRDER, BEAM, SHEAR REINF., STIRRUPS, COLUMNS, TIES & SHEAR WALL				REMARKS
G-1 GIRDER		3-16mmØ Top 2-12mmØ Side 3-16mmØ Bot. 10mmØ STIRRUP	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		2x2-16mmØ Top 2-12mmØ Side 2x2-16mmØ Bot. 10mmØ STIRRUP	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		2-16mmØ Top 2-16mmØ Bot. 10mmØ STIRRUP	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		10mmØ STIRRUP @ 400	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 2F FFL TO TOP OF ROOF DECK FFL)		VERTICAL BARS: 8-16mmØ	VERTICAL BARS: 6-16mmØ	VERTICAL BARS: 12-16mmØ
SHEAR WALL (TOP OF 2F FFL TO TOP OF ROOF DECK FFL)		4-16mm dia Vert. corner bars 10mm link @every 1m alternate	SW-1 10mm Hsr. @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
5. ST-105 - UPPER ROOF FRAMING & DETAILS

01 ROOF DECK FRAMING PLAN & DETAILS
SCALE: 1:100 m

FOR BUILDING PERMIT



DESIGNER & IN-CHARGE OF CONSTRUCTION: HILARIO A. CUEVA Civil Engineer		DESIGNER & IN-CHARGE OF CONSTRUCTION: _____	
PRC NO.: 0054094	DATE : 12/22/1987	PRC NO.:	DATE :
PTR NO.: BCE6439752	DATE : 1/03/2020	PTR NO.:	DATE :
TIN: 902-986-429-000	PLACE: PASIG CITY	TIN:	PLACE:

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	10/04/20	BUILDING PERMIT	FP	HC

CONTENTS:
ROOF_DECK_FRAMING_PLANS_&_DETAILS

SHEET NO.
ST-104