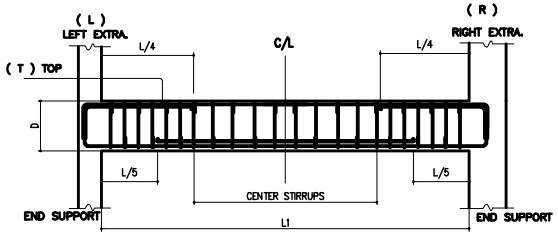
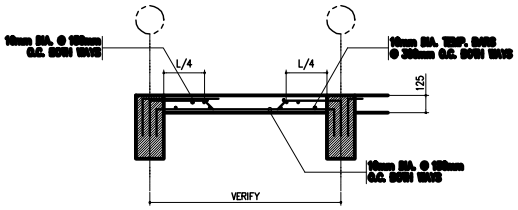
GENERAL NOTES:

1. CONSTRUCTION NOTES AND TYPICAL DETAILS APPLY TO ALL DRAWINGS UNLESS OTHERWISE SHOWN OR NOTED. MODIFY TYPICAL DETAILS AS DIRECTED TO MEET SPECIAL CONDITIONS.
2. SHOP DRAWINGS WITH ERECTION AND PLACING DIAGRAM OF ALL STRUCTURAL STEEL, MISCELLANEOUS IRON, PRE-CAST CONCRETE, ETC., SHALL BE SUBMITTED FOR ENGINEER'S APPROVAL PRIOR TO FABRICATION.
3. THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, SANITARY AND OTHER UTILITIES AND EQUIPTMENT PLANS FOR THE EXACT SIZE, NUMBER AND LOCATIONS OF ALL SLEEVES OR OPENING THRU FLOOR SLABS, BEAMS AND WALLS, AND ALSO BUILDING DIMENSION.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE SHORINGS AND BRACINGS OF THE STRUCTURE FOR ALL LOADS THAT MAY BE IMPOSED DURING CONSTRUCTION.
5. IN THE INTERPRETATIONS OF THESE DRAWINGS, INDICATED DIMENSIONS SHALL GOVERN AND DISTANCES OR SIZES SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
6. ALL STRUCTURAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE *NATIONAL STRUCTURAL CODE OF THE PHILIPPINES (NSCP), VOL. 1, 4TH EDITION, 1992* AND OTHER RELATED SPECIFICATIONS SUCH AS *AMERICAN CONCRETE INSTITUTE (ACI) – 318-89 BUILDING CODE* FOR CONCRETING WORK AND *AMERICAN INSTITUTE OF STEEL CONSTRUCION (AISC) SPECIFICATIONS (LATEST EDITION)* FOR STRUCTURAL STEEL WORK, ETC., IN SO FAR AS THEY DO NOT CONFLICT WITH THE LOCAL BUILDING CODE REQUIREMENTS.
7. ALL SLABS, BEAMS, GIRDERS AND OTHER STRUCTURAL ELEMENTS WHICH ARE NOT INDICATED, DETAILED, DESIGNATED OR INADVERTENTLY OMITTED BUT NECESSARY TO BE COORDINATED WITH ARCHITECTURAL AND OTHER ALLIED ENGINEERING PLANS AS WELL AS TO COMPLETE THE STRUCTURAL WORKS IN ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATION SHALL BE BROUGHT UP DURING PRE-BID CONFERENCES / MEETINGS / NEGOTIATIONS. IT IS UNDERSTOOD THAT THE CONTRACTOR HAS PROVIDED AND INCLUDED ALL THOSE ITEMS IN THEIR BID.

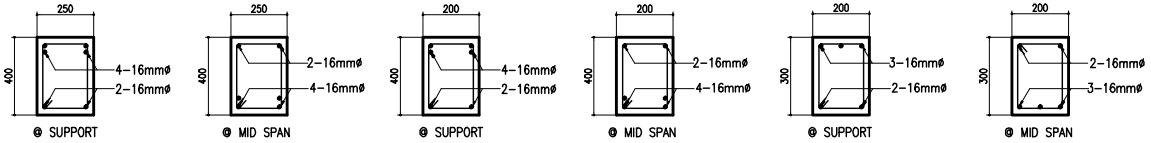


STIRRUPS :
10mm ø DEFORMED BARS SPACED AT,
2 @ 0.05m, 5 @ 0.10m, 3 @ 0.15m
RESTS @ 0.25m FROM FACE OF THE COLUMN
TO THE CENTER LINE OF BEAM.

4 / S-1 TYPICAL BEAM DETAIL
SCALE : NTS



S-1
5 / S-1 TYPICAL SLAB DETAIL
SCALE : NTS



2B–1 3B–1 RB–1

M	D(mm)	LEFT SUPPORT		MID. SPAN		RIGHT SUPPORT	
		TOP	BOTTOM	TOP	BOTTOM	TOP	BOTTOM
2B–1	250X400	4–16mmø	2–16mmø	2–16mmø	4–16mmø	4–16mmø	2–16mmø
2B–2	200X300	3–12mmø	2–12mmø	2–12mmø	3–12mmø	3–12mmø	2–12mmø

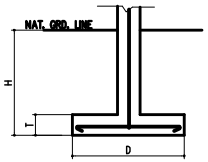
1 / S-1 SCHEDULE OF BEAMS
SCALE : NTS

M	THICKNESS(T) mm	DIMENSIONS			REINFORCEMENTS	REMARKS
		D (mm)	B (mm)	H (mm)		
F–1	300	1200	1200	1200	8–16mm ø @ 150mm O.C.	75mm CONCRETE COVER
WF	150	400	–	600	3–10mm WITH 12mm @ 200mm O.C.	75mm CONCRETE COVER

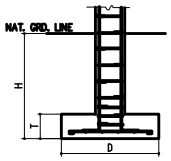
2 / S-1 SCHEDULE OF FOOTING
SCALE : NTS

M	DIMENSIONS		MAIN BAR	TIES	SPACING
	D (mm)	B (mm)			
C1	200	300	6 PCS. 16mm ø DEF. BAR	10mm ø	2 @ 0.05, 5 @ 0.15 REST @ 0.25 m O.C.
C2	200	400	8 PCS. 12mm ø DEF. BAR	10mm ø	2 @ 0.05, 5 @ 0.15 REST @ 0.25 m O.C.

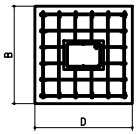
3 / S-1 SCHEDULE OF COLUMN
SCALE : NTS



6 / S-1 WALL FOOTING DETAIL
SCALE : NTS



COLUMN 1



NOTE :
PROVIDE 10mm ø TIES
SPACING @ 0.05m, 5 @ 0.15m
REST @ 0.25m ON CENTER
PROVIDE AT LEAST 60mm
CONCRETE COVER ON EARTH
SURFACE.

7 / S-1 COLUMN & FOOTING DETAIL
SCALE : NTS

	PROJECT TITLE : PROPOSED 2 STOREY RESIDENCE LOCATION : LOT 164-A-PART, BILIRAN LEYTE	OWNER : RACHEL D. BERNADAS	ARCHITECT :	ENGINEER :	DRAWN BY : DT DATE : 02-17-19		MISCELLANEOUS STRUCTURAL NOTES SCHEDULE OF BEAMS AND FOOTING	S-1 1 OF 3