



P E R S P E C T I V E



VICINITY MAP
SCALE NTS

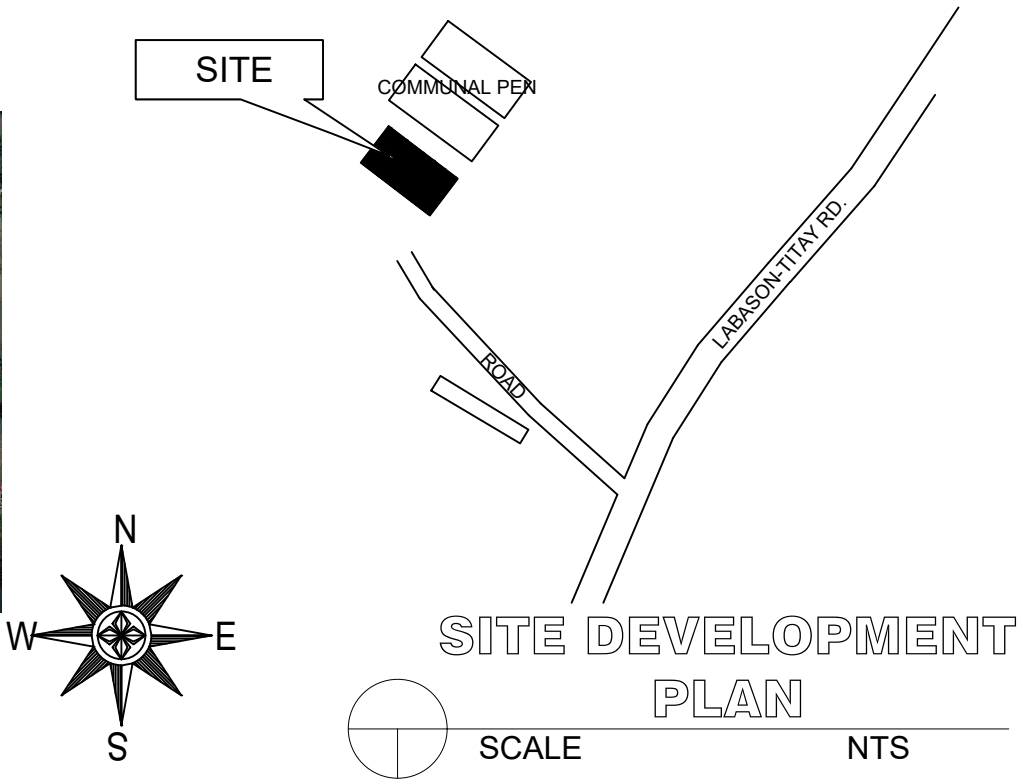
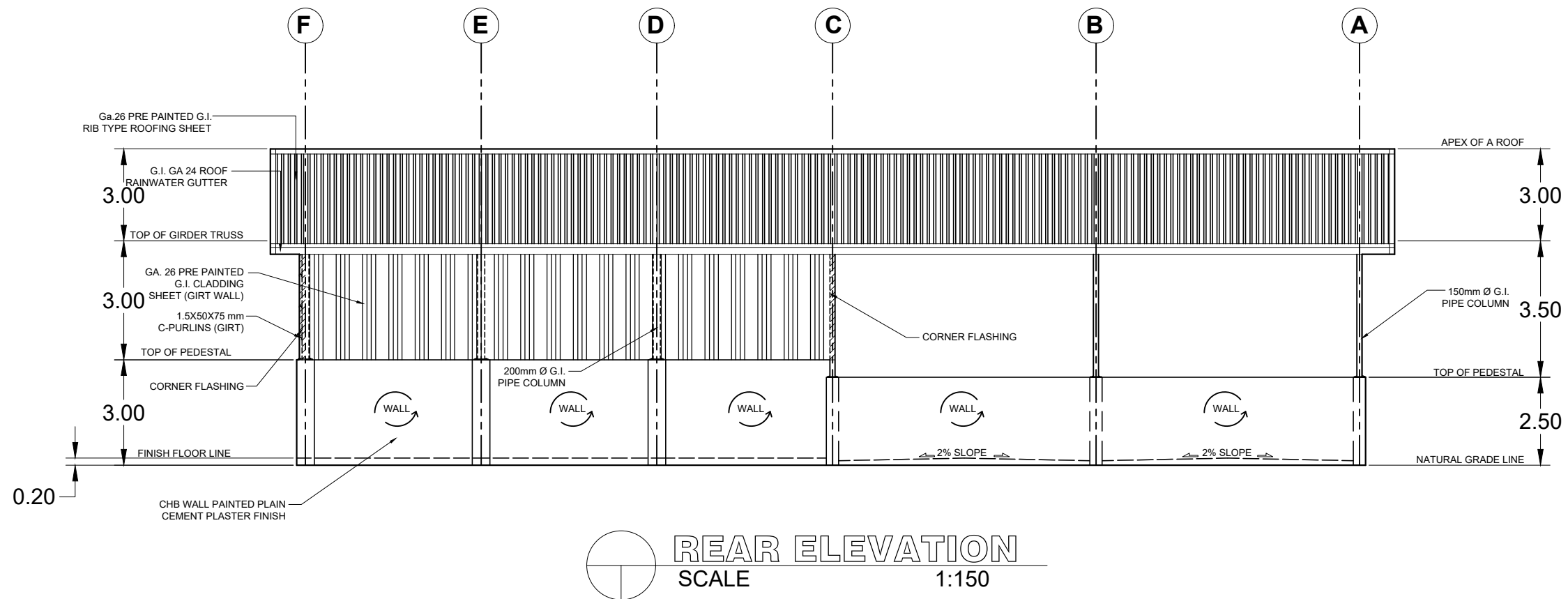
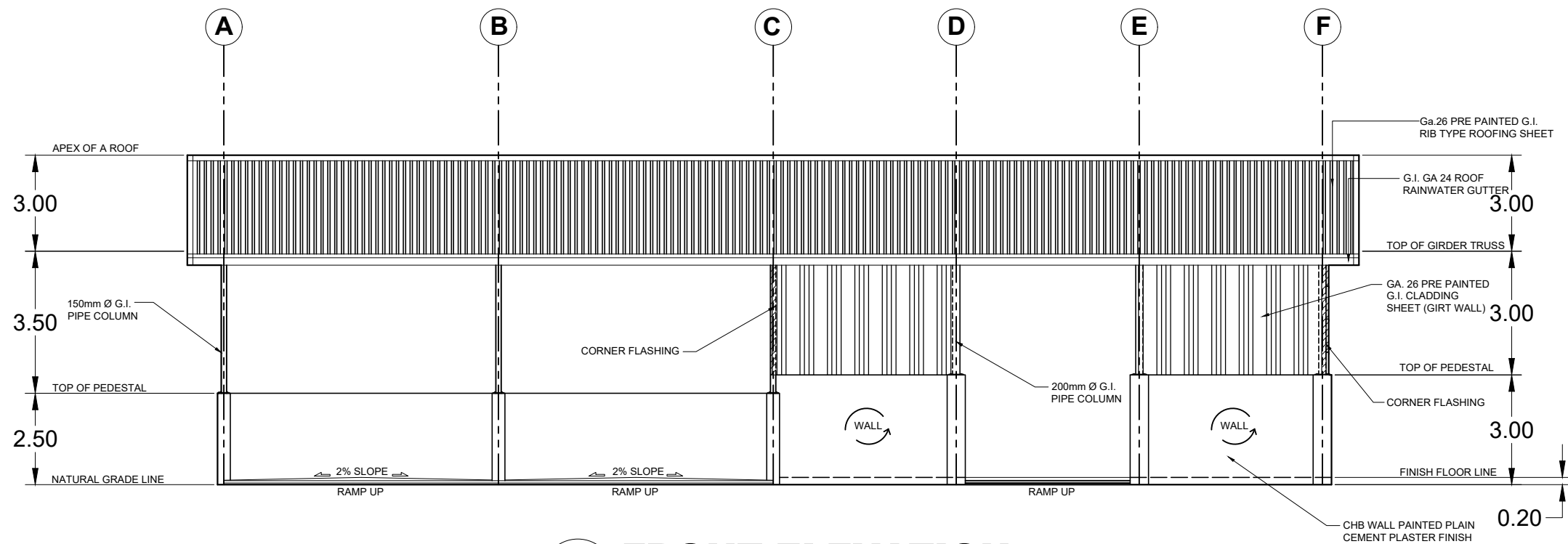


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PHILIPPINE CARABAO CENTER
NATIONAL GENE POOL & HEADQUARTERS
CLSU Cpd., Science City of Munoz, Nueva Ecija

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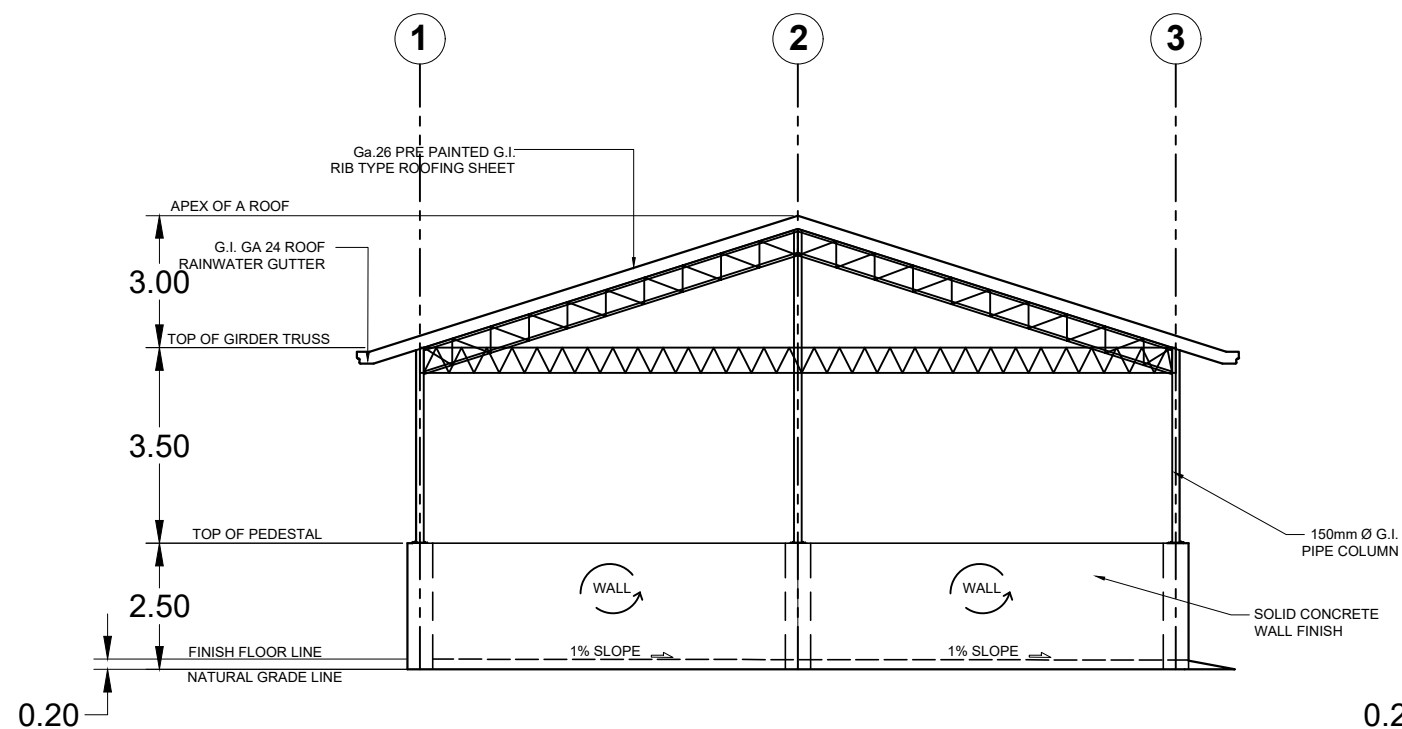
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PROJECT TITLE/LOCATION:
CONSTRUCTION OF BUNKER SILO
& HAYBARN
KALAWIT, ZAMBOANGA DEL NORTE

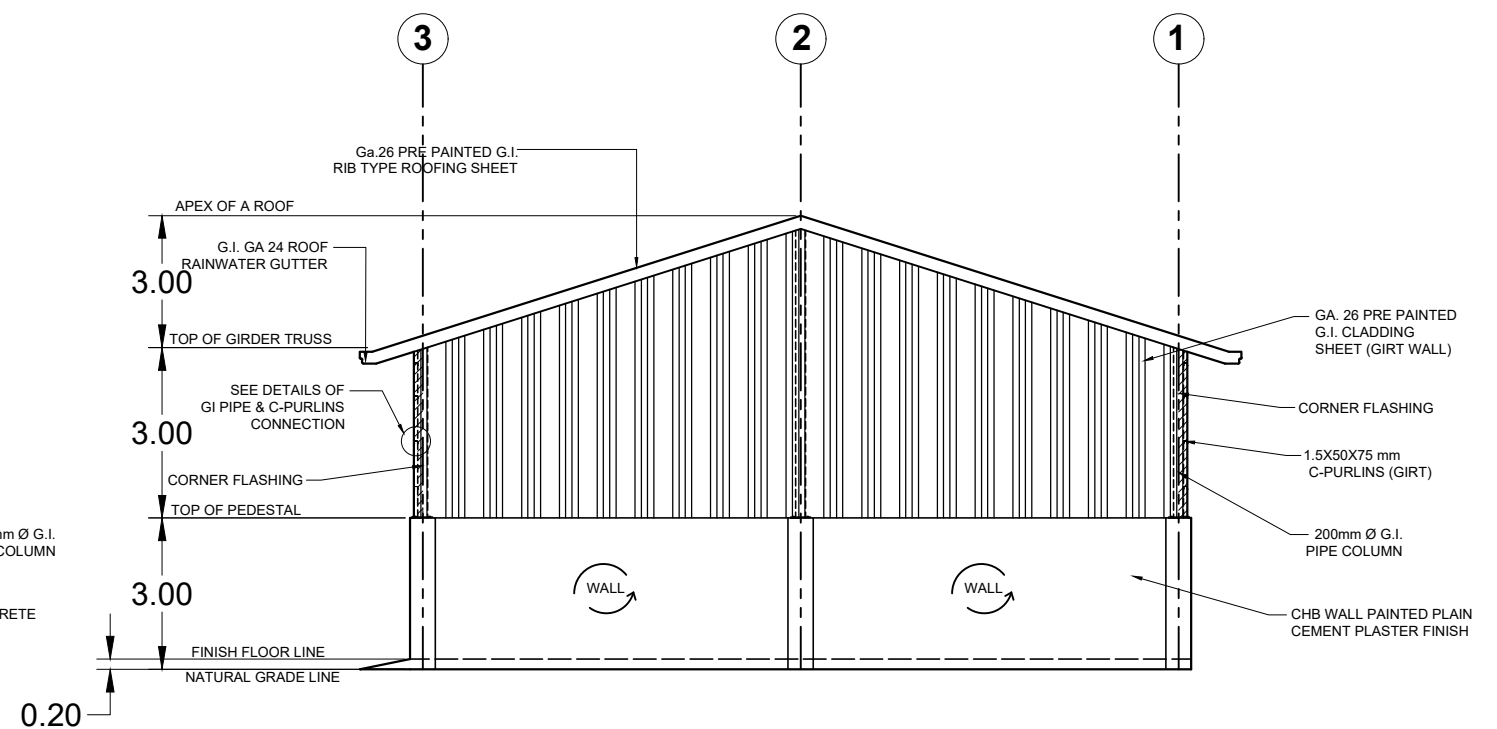
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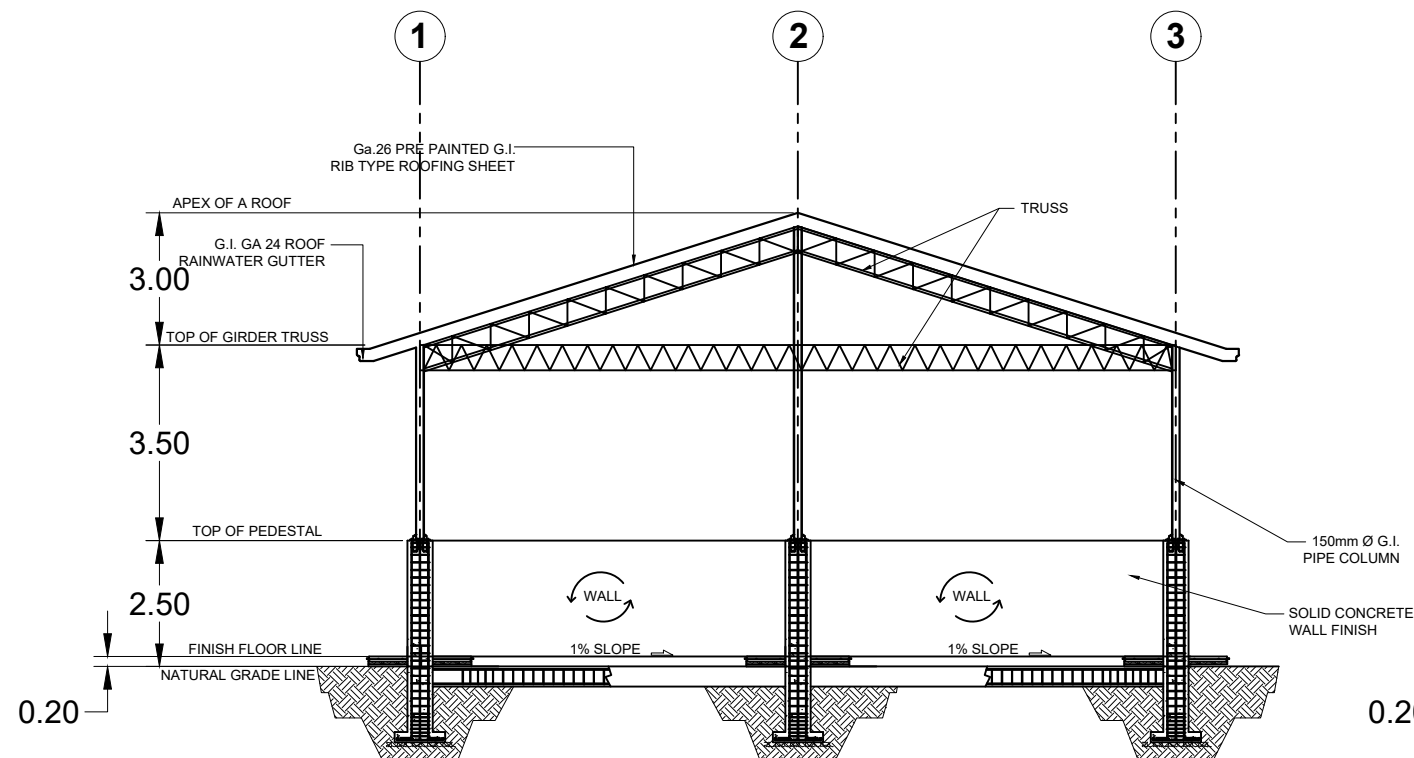
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A-03
03/14



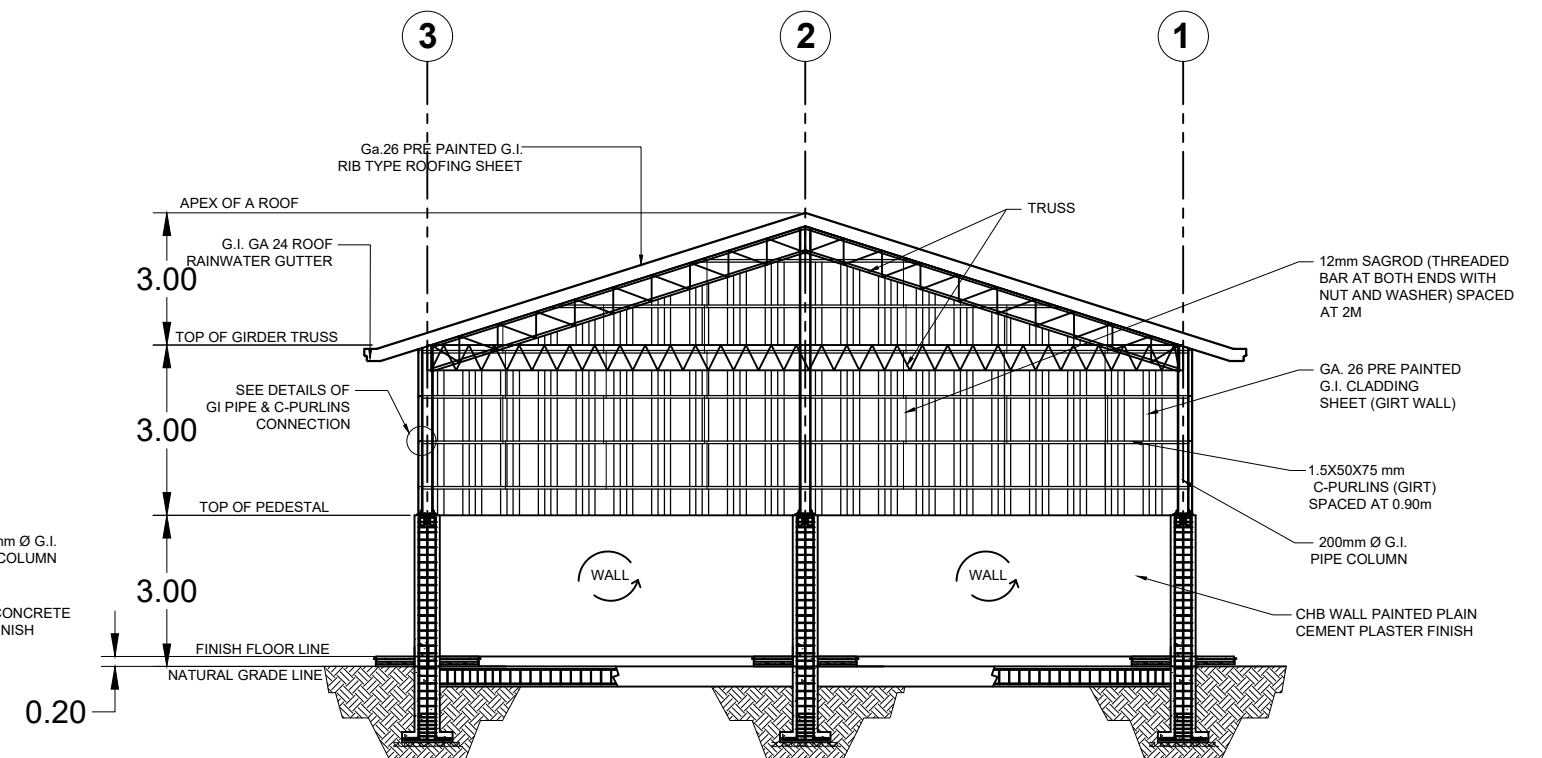
LEFT SIDE ELEVATION
SCALE 1:150



RIGHT SIDE ELEVATION
SCALE 1:150



CROSS SECTION THRU "A-a"
SCALE 1:150



CROSS SECTION THRU "C-c"
SCALE 1:150



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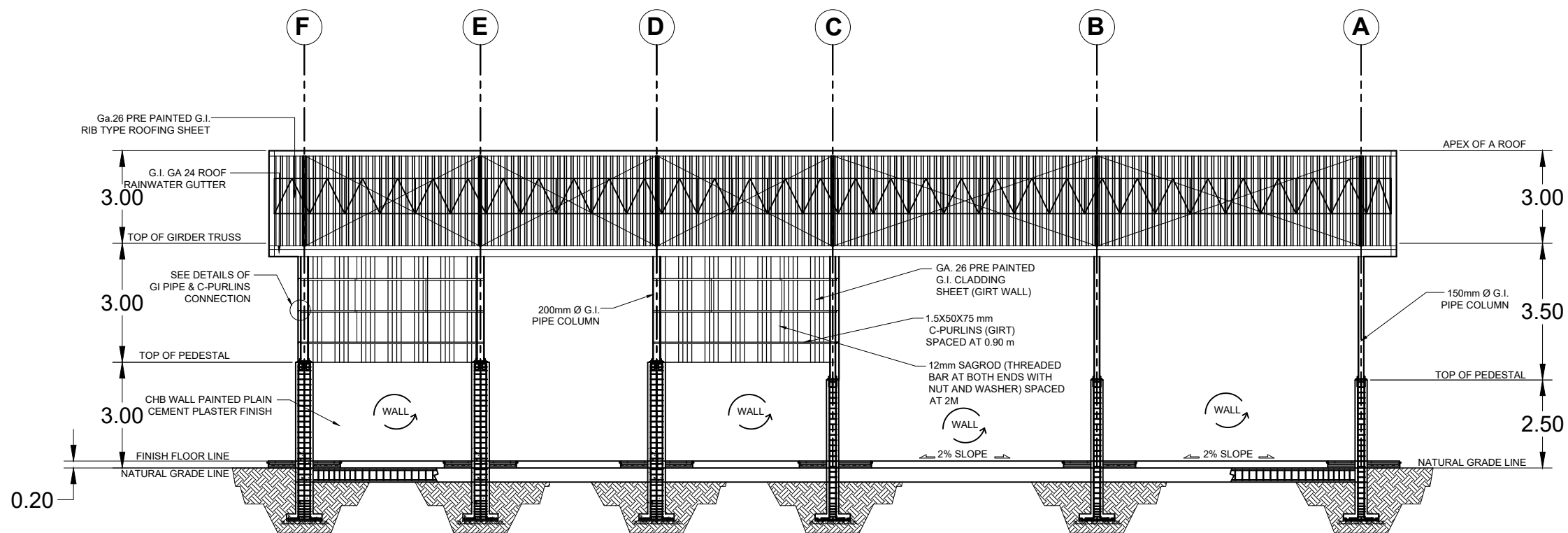
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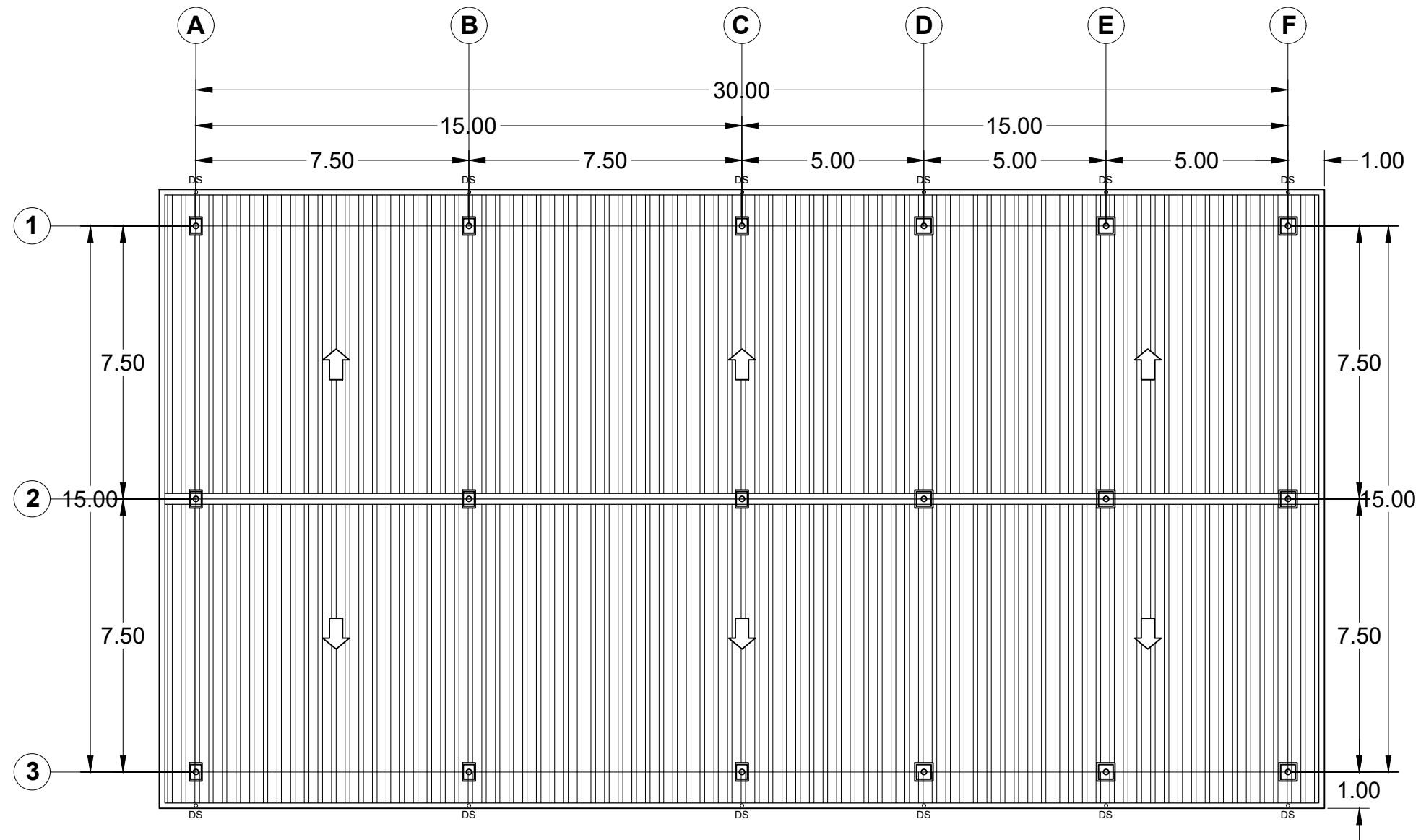
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0414



CROSS SECTION THRU "1-1"
SCALE 1:150

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ROOF PLAN
SCALE 1:150



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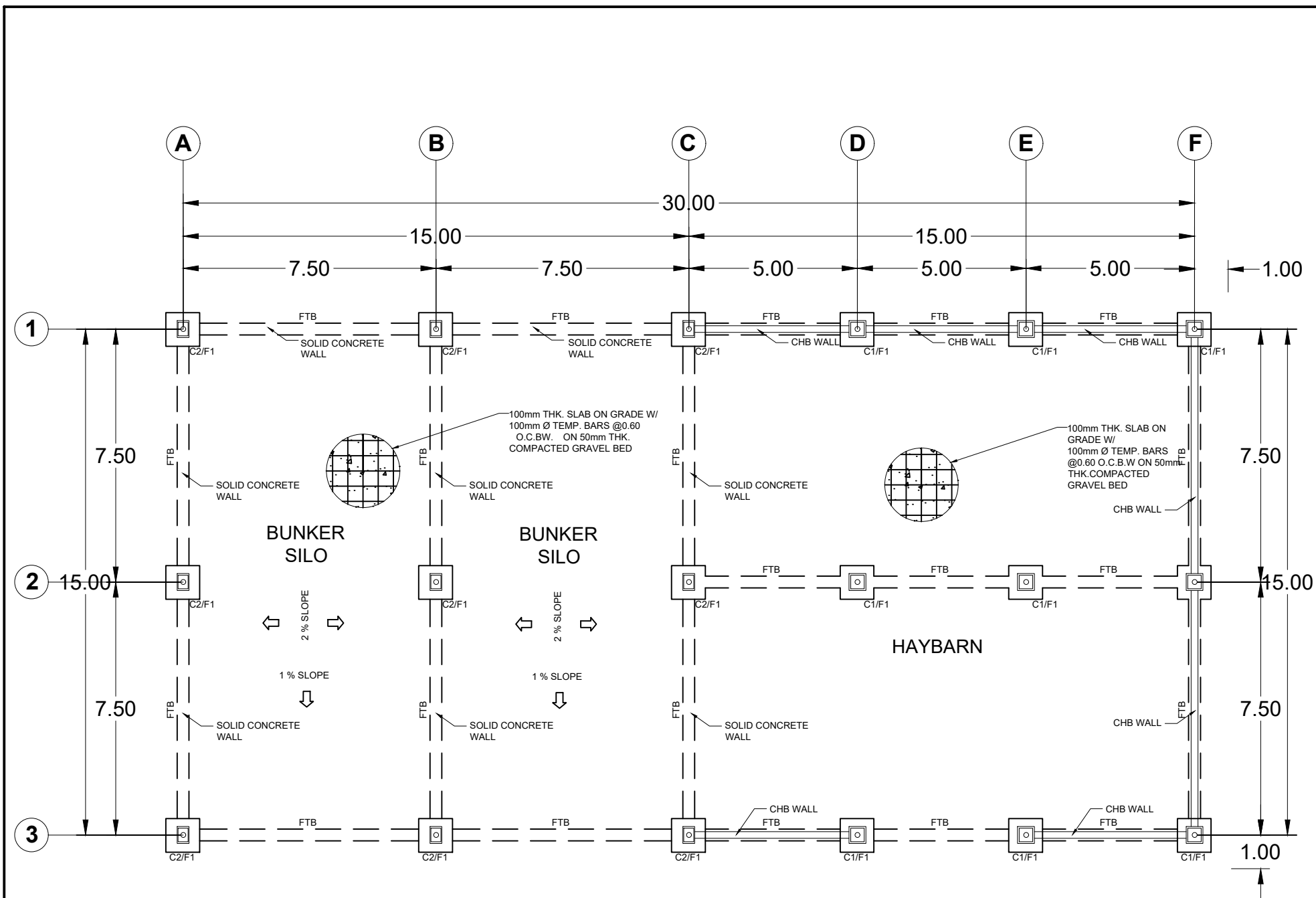
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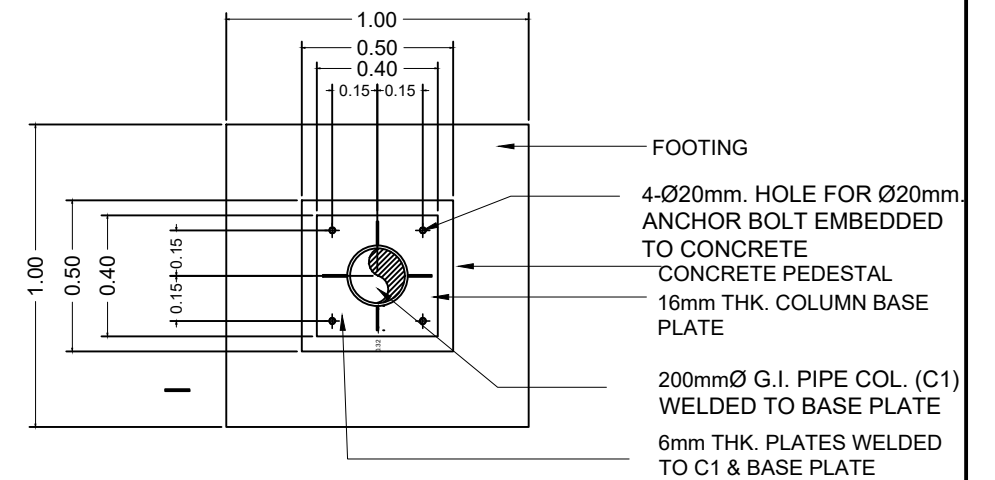
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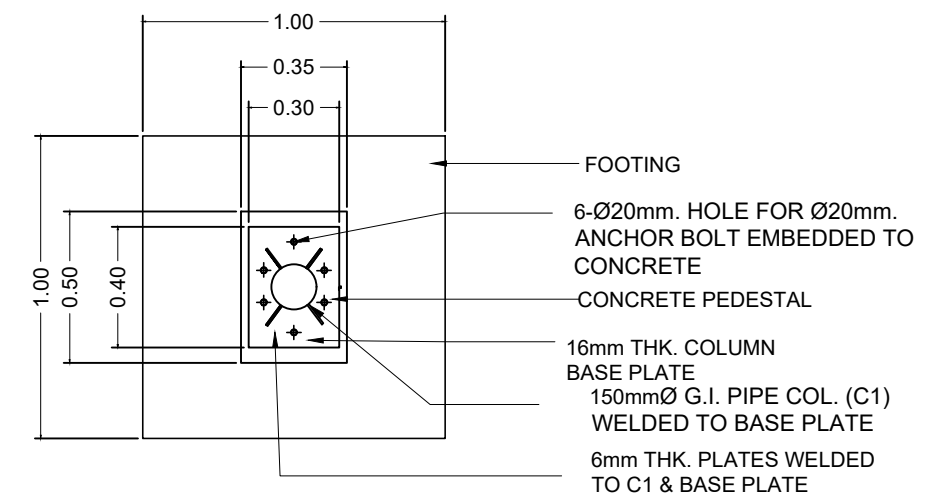
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A-06
06/14



FOUNDATION PLAN
SCALE 1:150

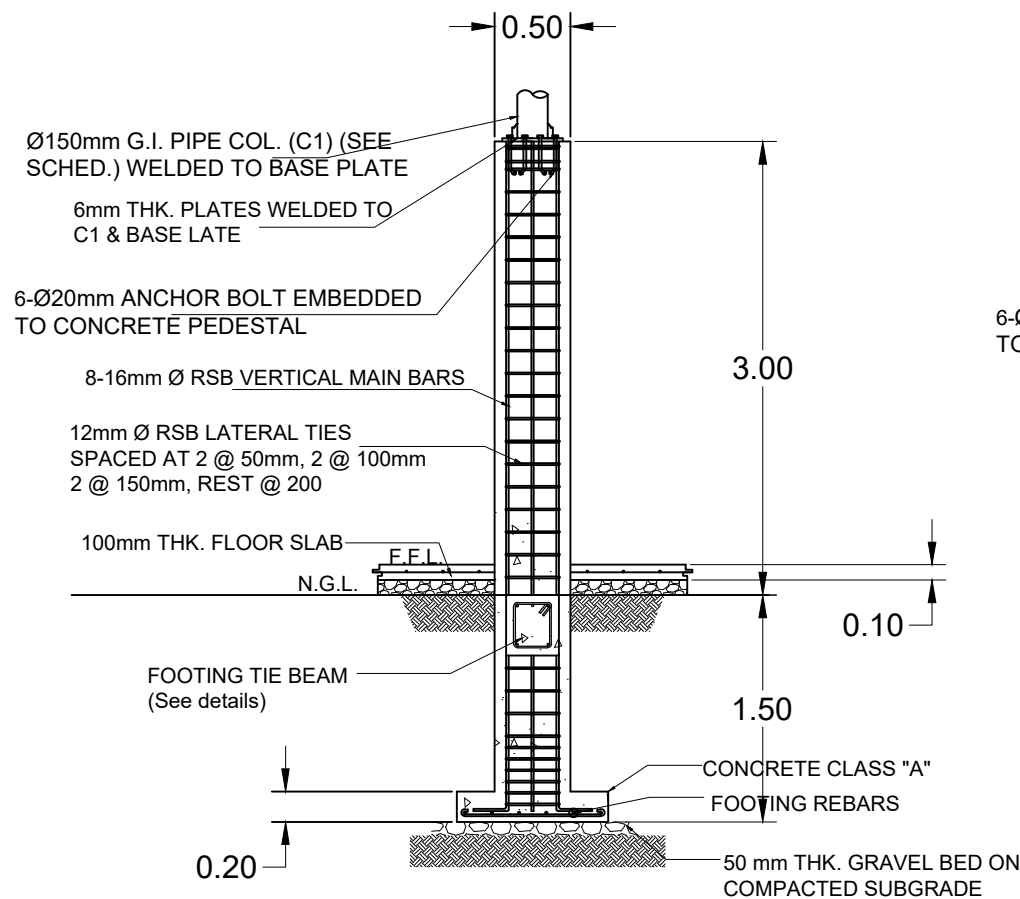


TYP. DETAIL OF C1/F1
SCALE 1:25

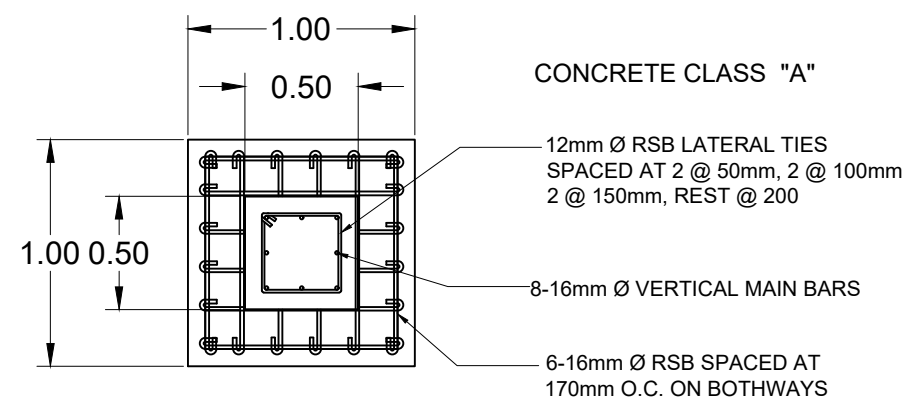


TYP. DETAIL OF C2/F1
SCALE 1:25

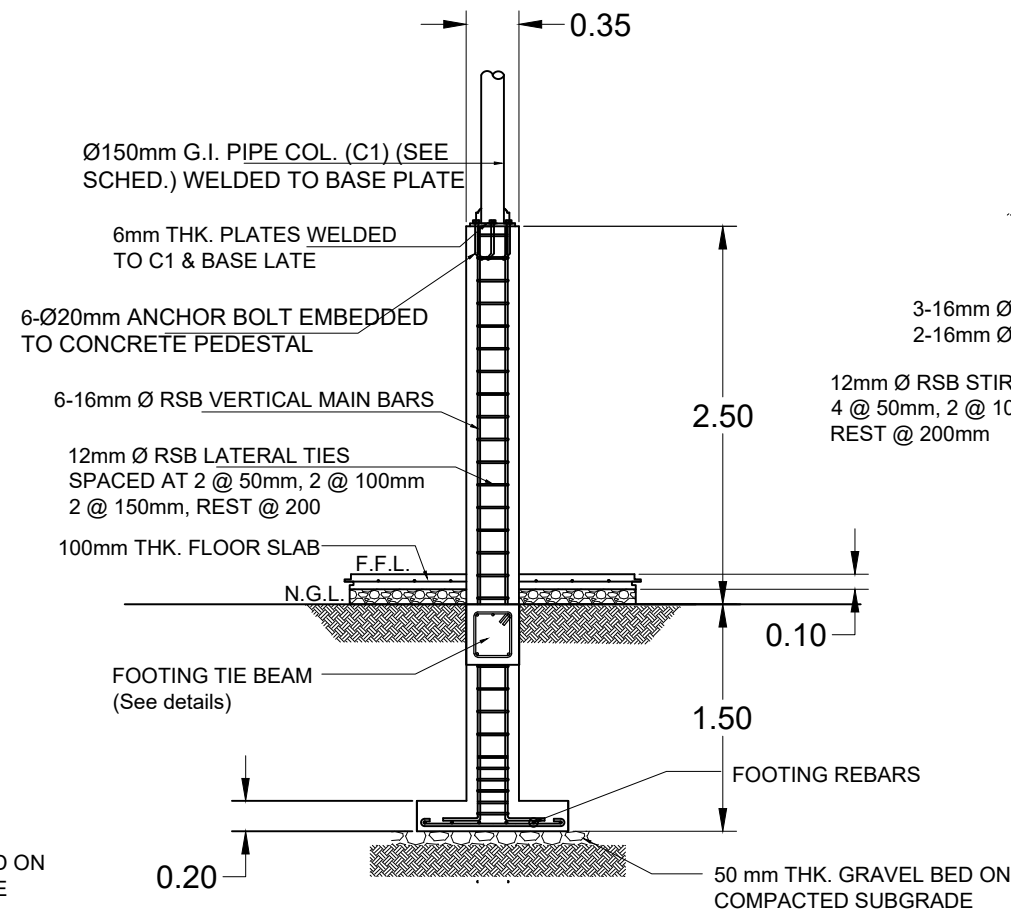
COLUMN SCHEDULE	
MARK	SECTION. mm
C-2	
C-1	



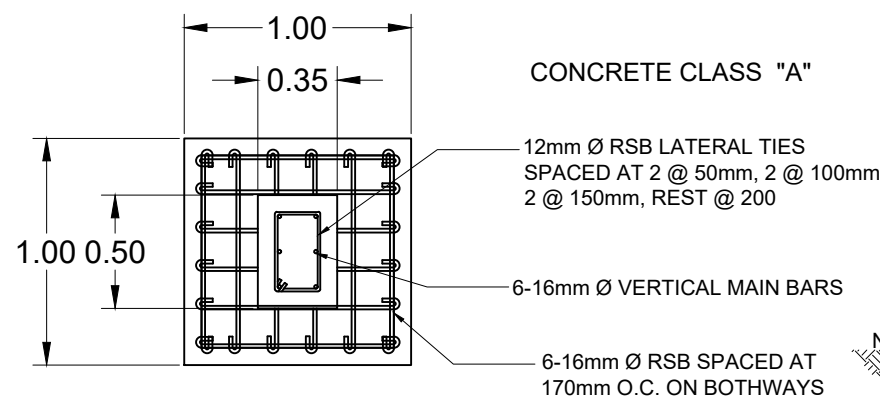
SECTION OF P1
SCALE 1:50



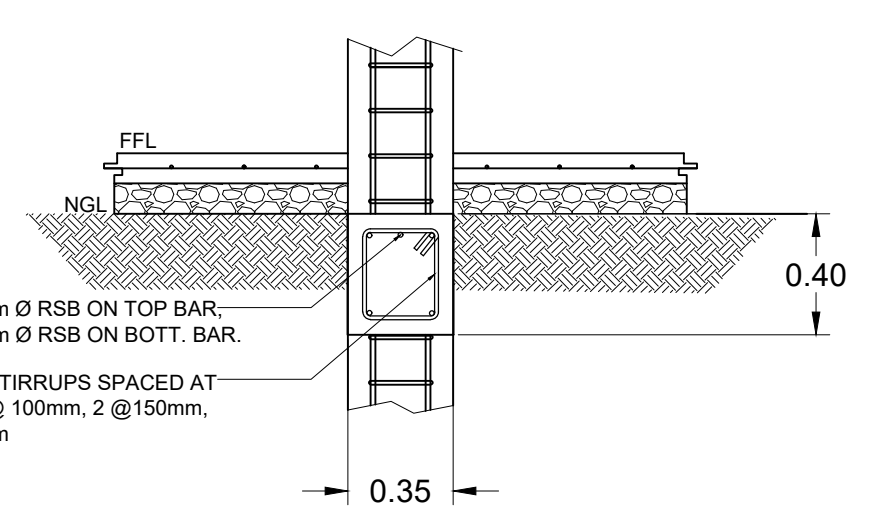
PLAN & DETAIL OF P1/F1
SCALE 1:50



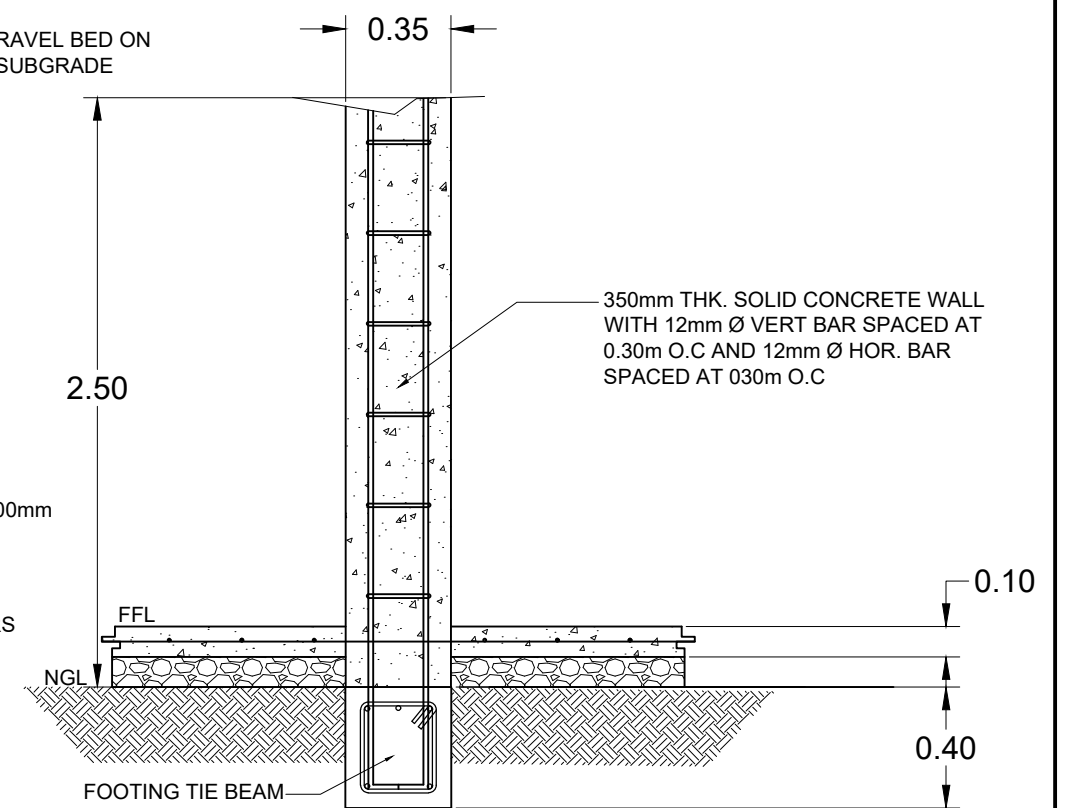
SECTION OF P2
SCALE 1:50



PLAN & DETAIL OF P2/F1
SCALE 1:50



DETAIL OF FTB
SCALE 1:25



DETAIL OF SOLID
CONCRETE WALL
SCALE 1:25



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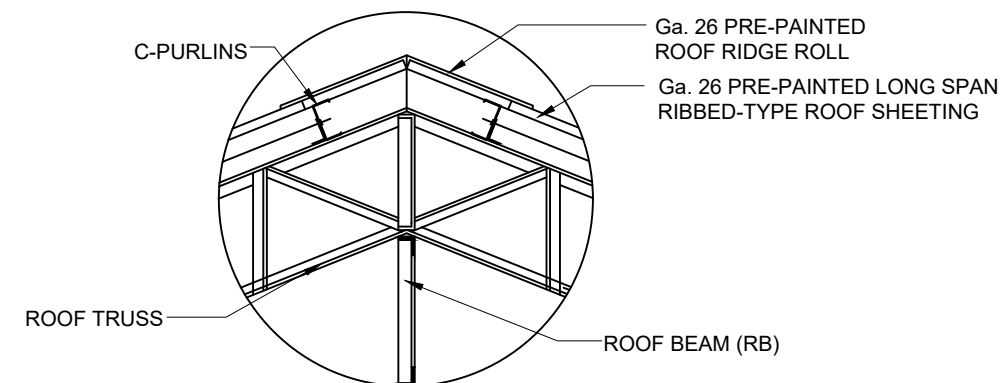
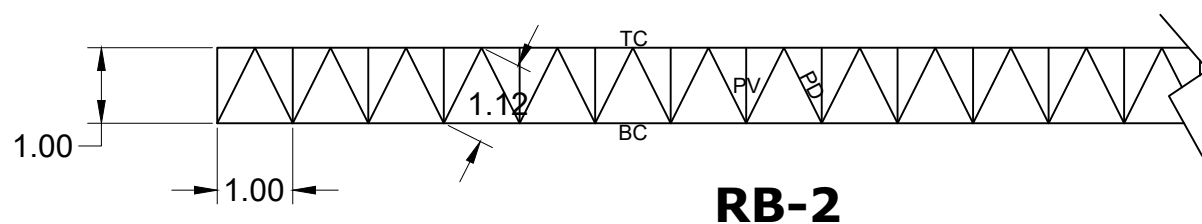
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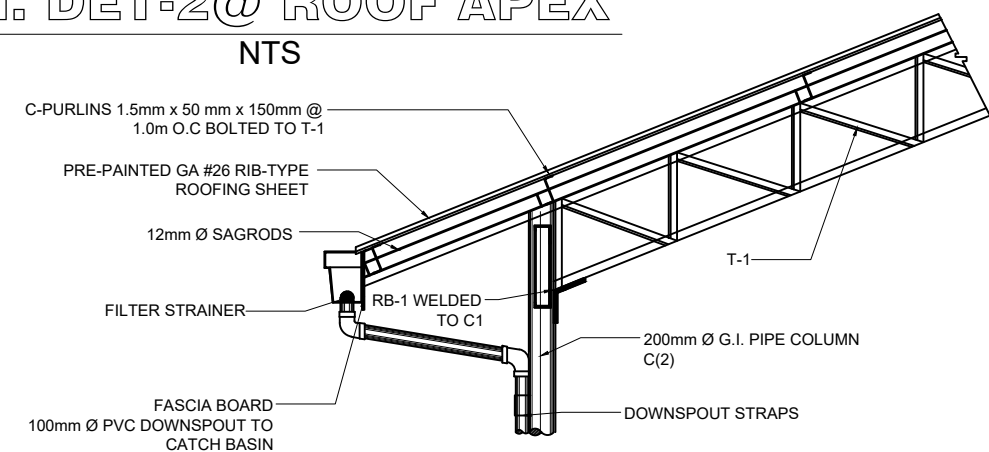
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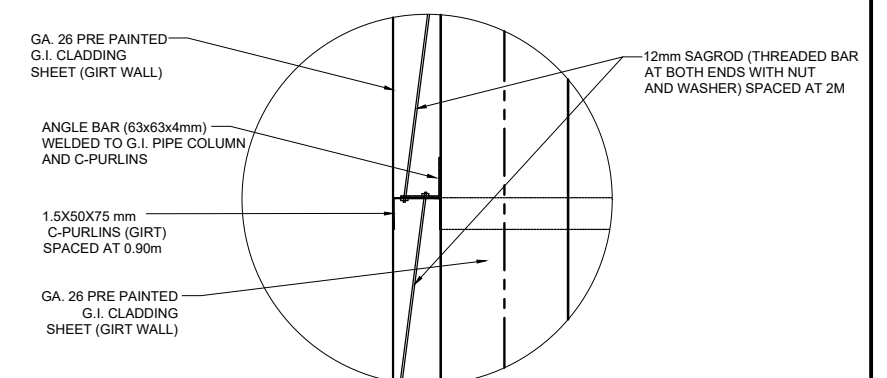


CONN. DET-2@ ROOF APEX
SCALE NTS



TYP. TRUSS BEAM
CONNECTION DETAIL

SCALE NTS



CONNECTION DETAIL OF G.I PIPE COLUMN & C-PURLINS (GIRT)

COLUMN & C-P

SCALE NTS

MARK	MEMBER SIZE in mm			
	TOP CHORD (TC)	BOTTOM CHORD (BC)	PRIMARY DIAGONAL (PD)	PRIMARY VERTICAL (PV)
T-1	2-<6 x 50 x 50	2-<6 x 50 x 50	2-<3 x 32 x 32	2-<3 x 32 x 32
RB-1	2-<3 x 50 x 50	2-<3 x 50 x 50	2-<3 x 32 x 32	2-<3 x 32 x 32
RB-2	2-<3 x 50 x 50	2-<3 x 50 x 50	2-<3 x 32 x 32	2-<3 x 32 x 32

TRUSS DIAGRAM


SCALE 1:100

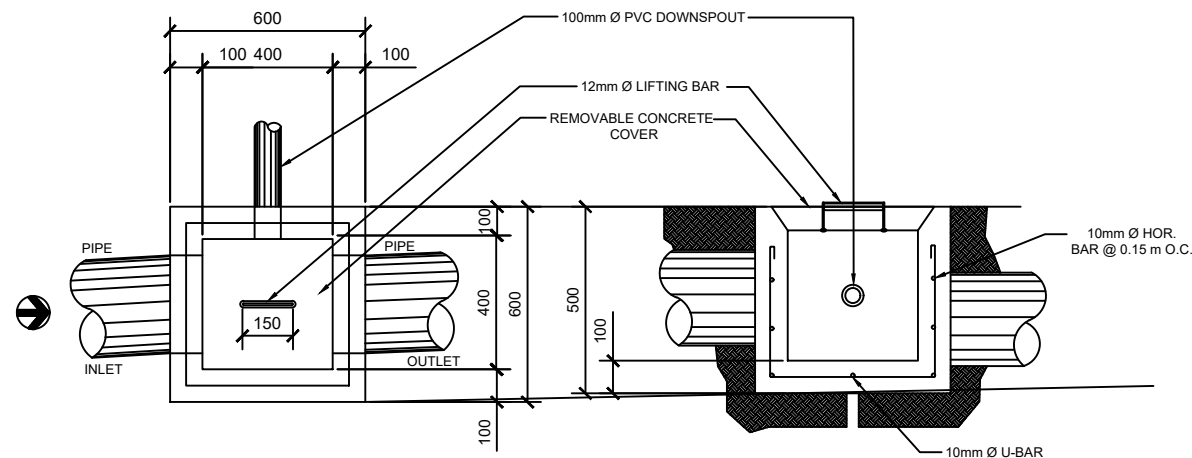
A circular stamp with a double border. Inside, the text 'E-01' is at the top, and '12 14' is at the bottom, separated by a horizontal line.



LEGEND & SYMBOL

CB ——— CATCH BASIN

 ——— DRAINAGE FLOW DIRECTION



DETAIL OF CATCH BASIN

SCALE NTS

GENERAL NOTES

1. GRADES AND HORIZONTAL PIPINGS:
RUN ALL HORIZONTAL PIPINGS IN PERFECT ALIGNMENT AND AT A UNIFORM GRADE LESS THAN(2%) TWO PERCENT.
2. CHANGES IN DIRECTION:
ALL CHANGES IN DIRECTION SHALL BE MADE BY APPROPRIATE USE OF (45° FORTY FIVE DEGREES WYE, LONG SWEEP QUARTER QUARTER BEND SIX-EIGHT OR SIXTEENTH BENDS, WHEN THE CHANGE OF FLOW IS FROM HORIZONTAL TO VERTICAL, A SINGLE 1/8 BEND COMBINATION MAY BE USED ON VENT PIPES.
3. PROHIBITED FITTINGS:
NO DOUBLE HUB OR DOUBLE TEE BRANCH SHALL BE USED ON HORIZONTAL SOIL OR WASTE LINE THE DRILLINGS & TAPPINGS OF HOUSE DRAIN WASTE OR VENT PIPE & USE OF SADDLE HUB AND BENDS ARE PROHIBITED.
4. SLEEVES:
PROVIDE PIPE SLEEVES AT WALLS. COLUMNS OR SLABS ONE SIZE BIGGER THAN THE ACTUAL LINES PASSING THROUGH WALLS OR SLABS TO PROTECT PIPES FROM BREAKAGE.
5. PIPE CLEAN-OUTS:
CLEAN OUTS ARE REQUIRED UNDER THE FOLLOWING CONDITIONS
A.) EVERY CHANGE IN HORIZONTAL DIRECTION EXCEEDING TWENTY TWO AND ONE-HALF DEGREES (22° 1/2°)
B.) ONE AND ONE HALF METERS(1.5mts.) INSIDE THE PROPERTY LINE BEFORE THE HOUSE DRAINAGE DIRECTION
C.) EVERY FIFTEEN METERS (15m) IN HORIZONTAL PIPE
D.) AT THE END OF ANY HORIZONTAL PIPE LINE;
6. ALL PLUMBING WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISION OF NATIONAL PLUMBING CODE & THE REQUIREMENTS OF THE LOCAL PLUMBING INSPECTION OFFICE & PERTINENT PROVISIONS OF THE EXISTING LOCAL BUILDING.
7. ALL PLUMBING WORKS SHALL BE DONE BY A LICENCE MASTER PLUMBER AND A LICENCE PLUMBING CONTRACTOR
- NOTE: VERIFY ACTUAL LOCATION OF STREET DRAINAGE AND WATER SOURCE FOR CONNECTION.