

SHEET INDEX

Republic of the Philippines
Department of Public Works
Transportation and Communications
OFFICE OF THE BUILDING OFFICIAL

TABUK CITY

LAND USE & ZONING

LINE & GRADE

ARCHITECTURAL

STRUCTURAL

SANITARY

ELECTRICAL

MECHANICAL

ARCHITECTURAL

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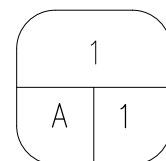
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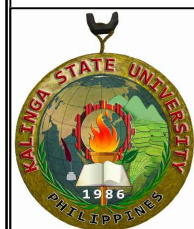
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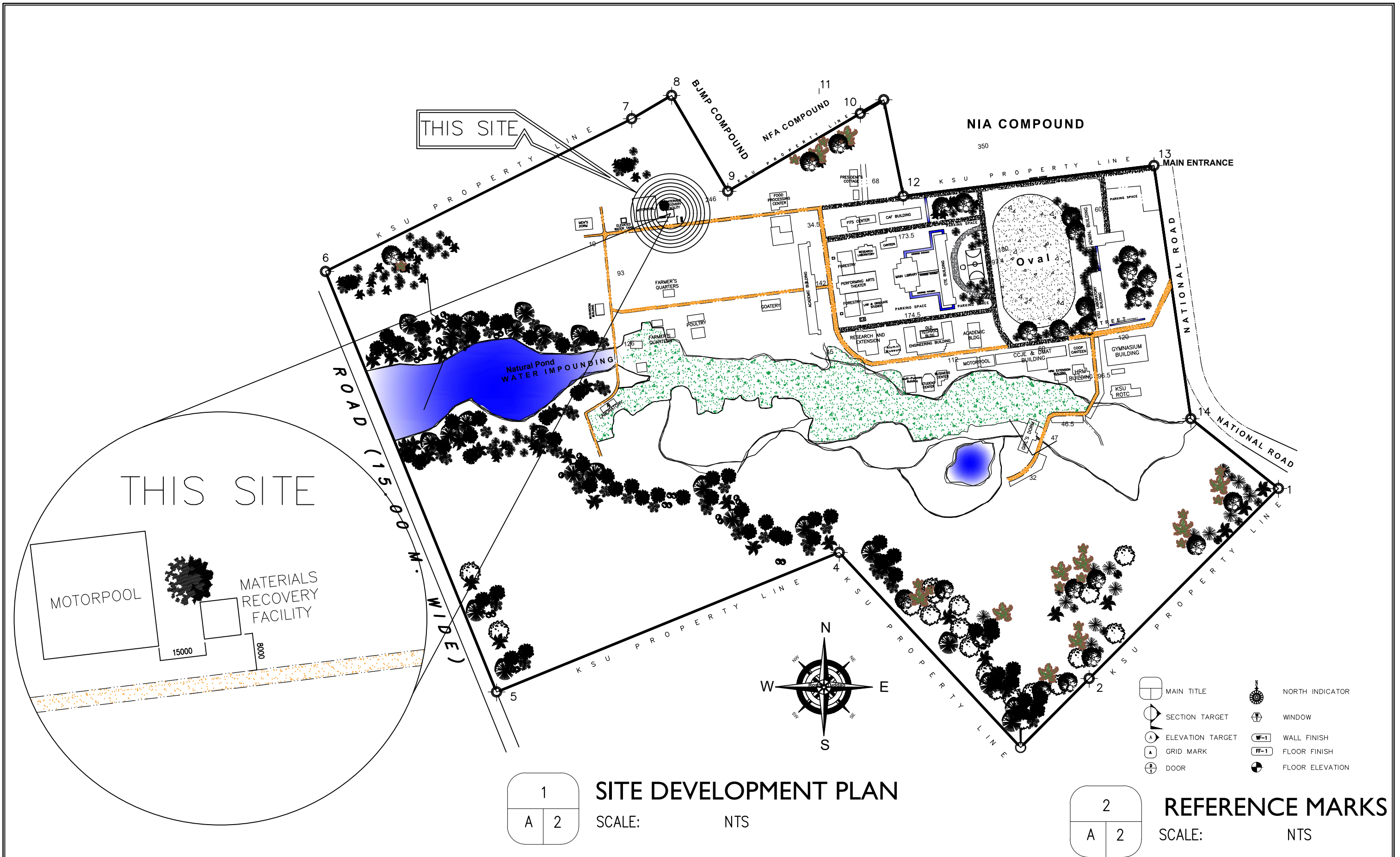
PERSPECTIVE


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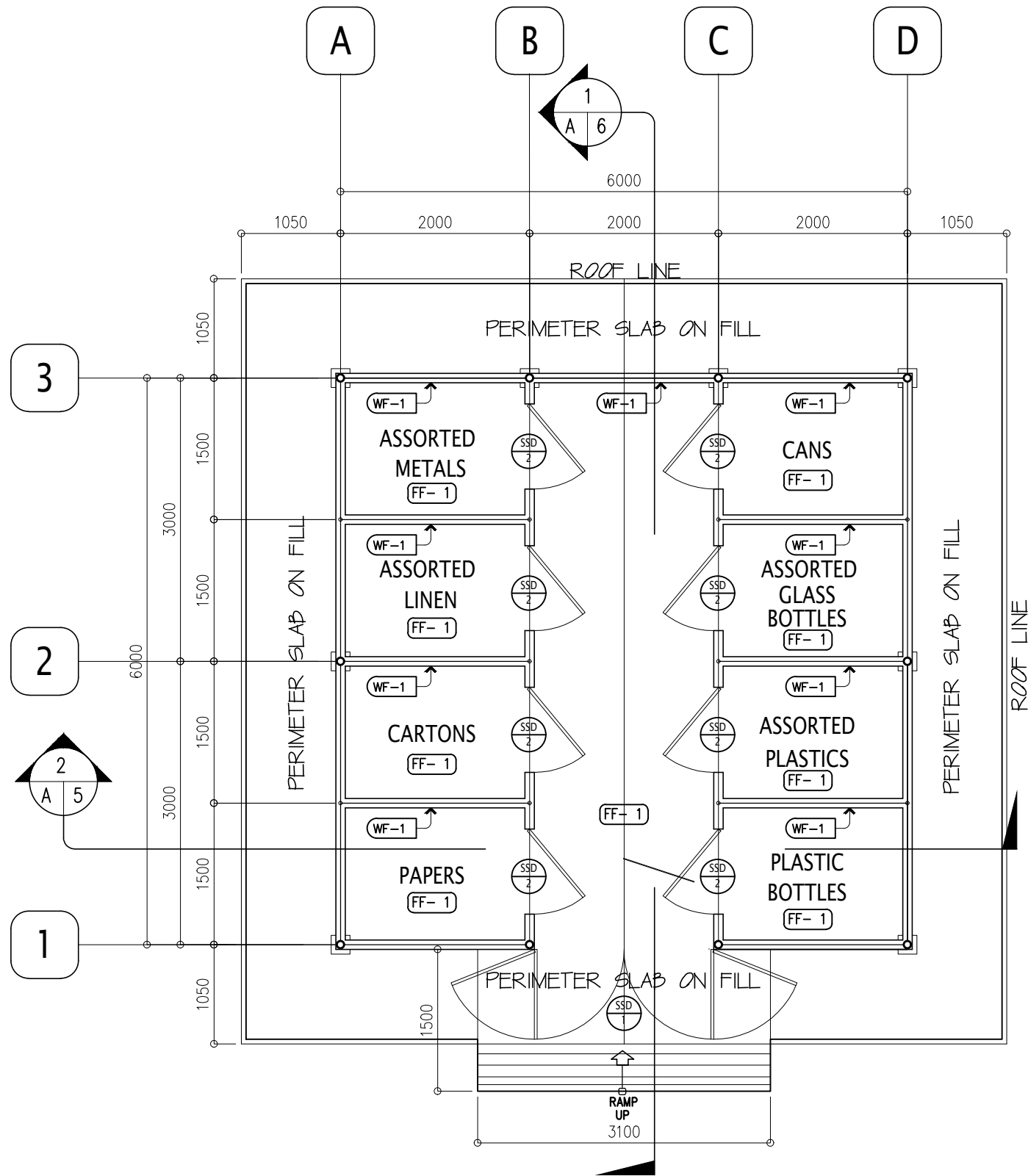


**KALINGA STATE UNIVERSITY
INFRASTRUCTURE
DEPARTMENT**
BULANAO, TABUK CITY, KALINGA

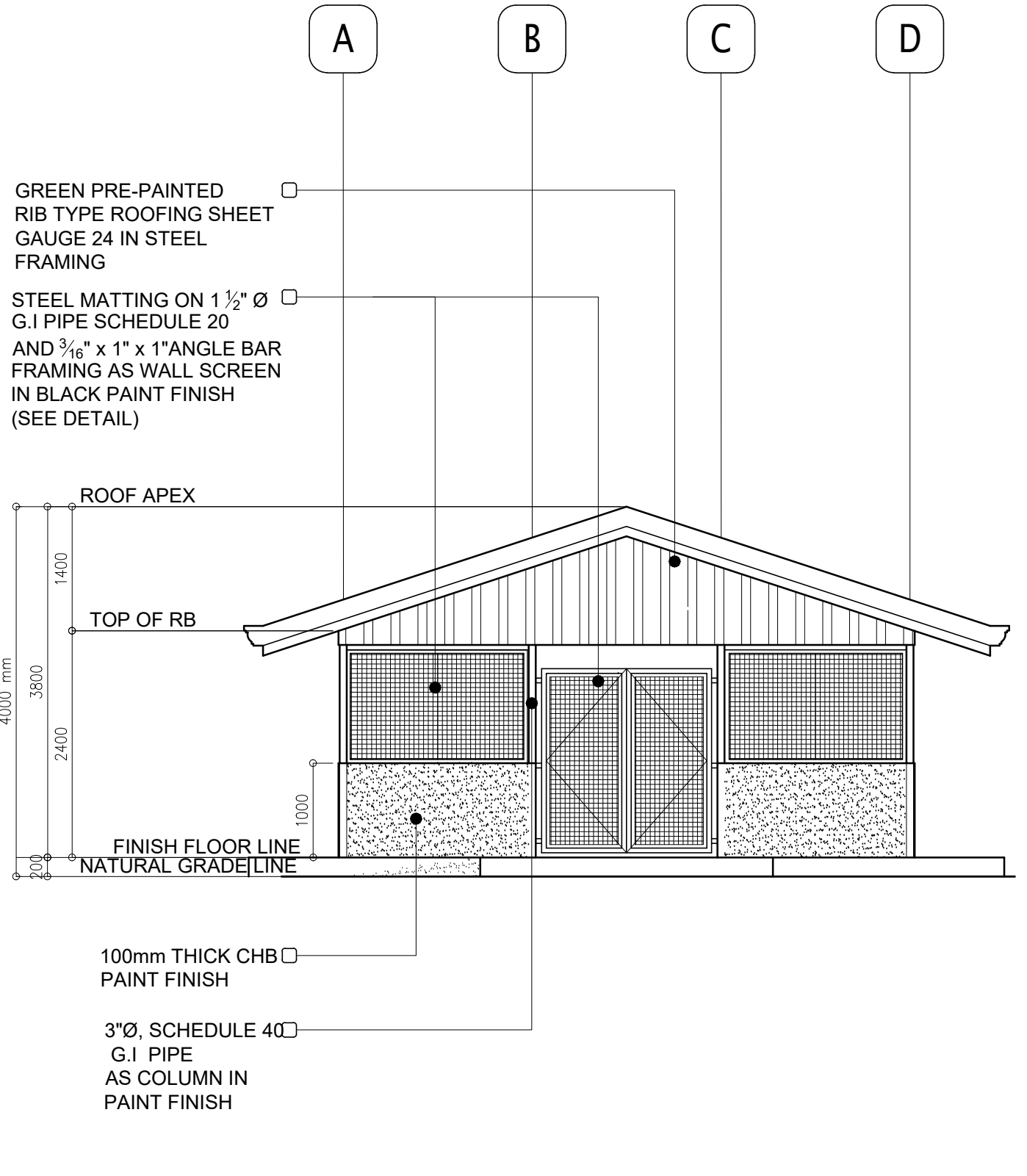
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Engr. BRYAN D. WACDAGAN KSU- Project Engineer	BDW	Arch. JENIE L. ABAD CHAIRMAN FOR PLANNING	Engr. DANILO C. FALGUI, PEE Director- GSO	CONSTRUCTION OF MATERIALS RECOVERY FACILITY	Engr. LOPE T. BUEN, Ph.D DIRECTOR FOR PLANNING AND STRATEGY	EDUARDO T. BAGTANG, CPA, DBM KSU PRESIDENT	AS SHOWN	A-1
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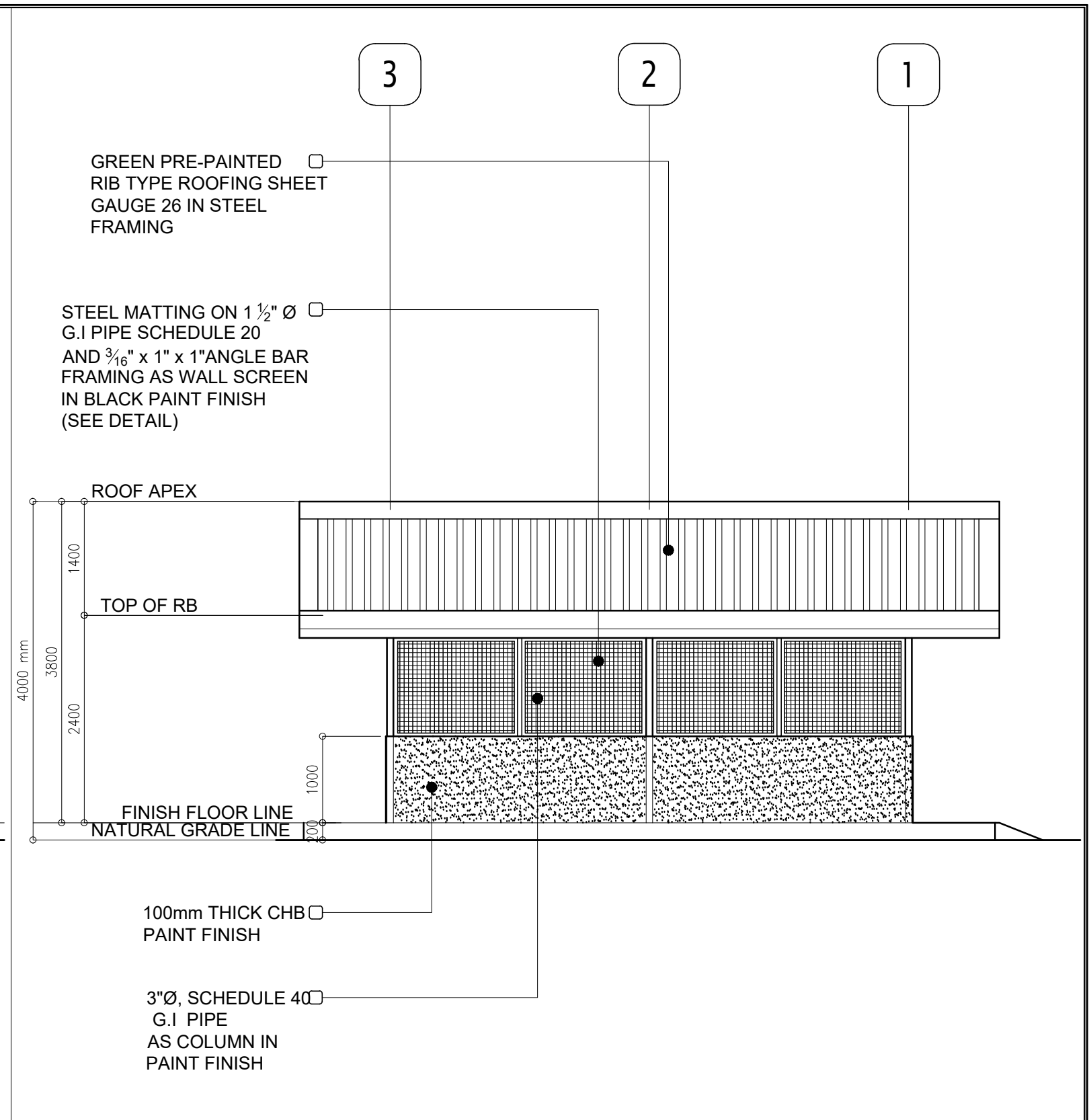
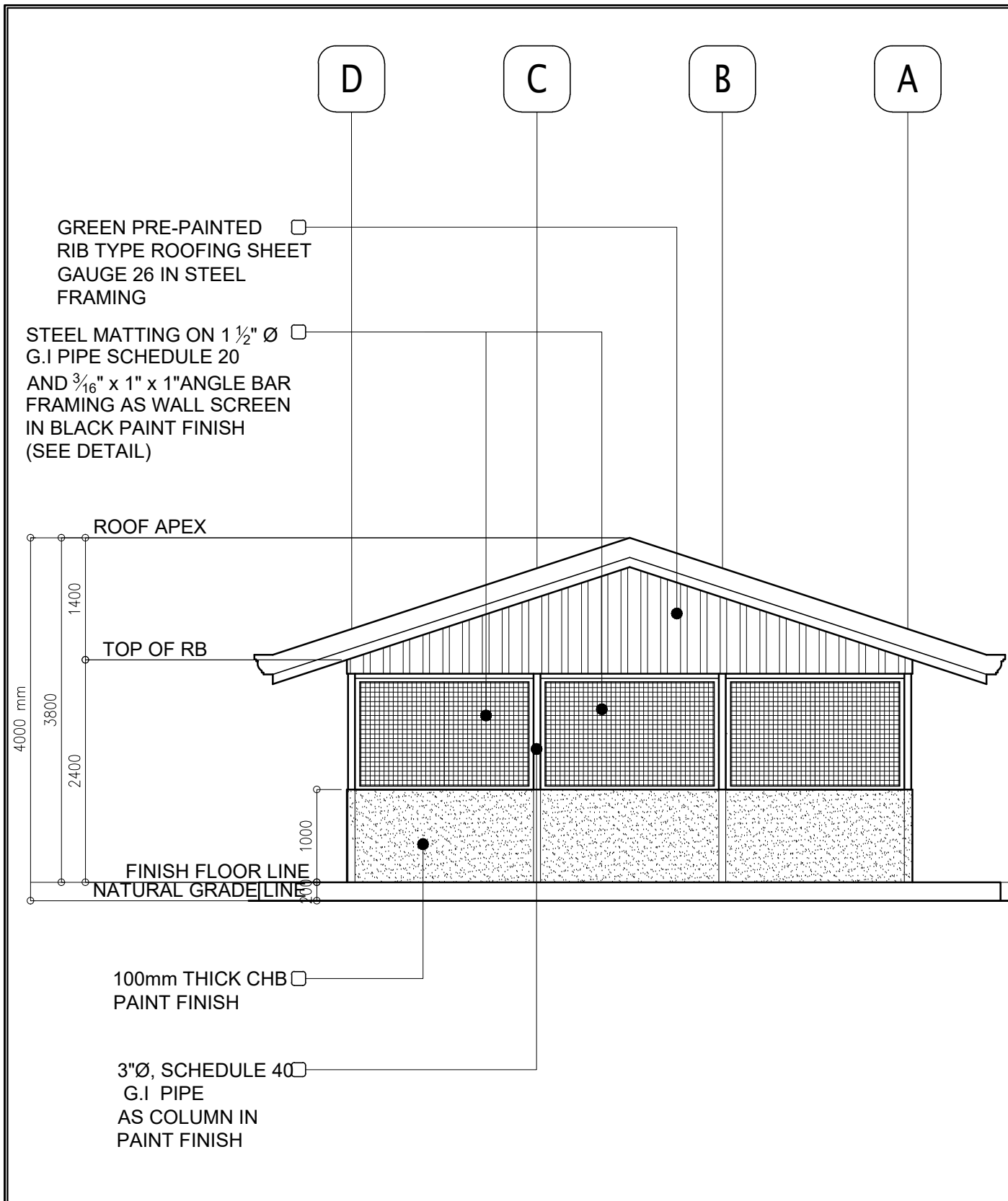


1 FLOOR PLAN
 SCALE: 1:60m




2 FRONT ELEVATION
 SCALE: 1:60m

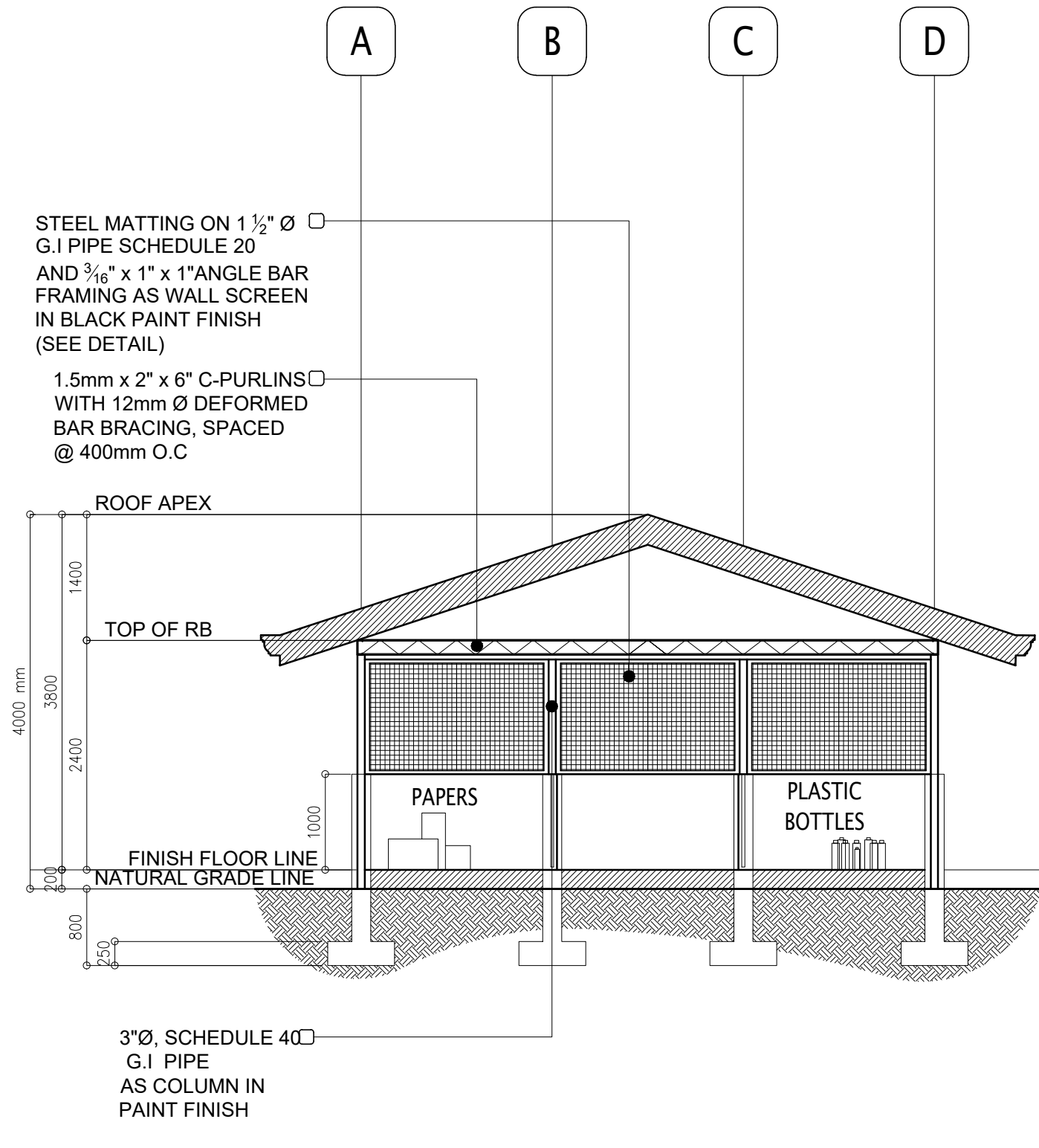
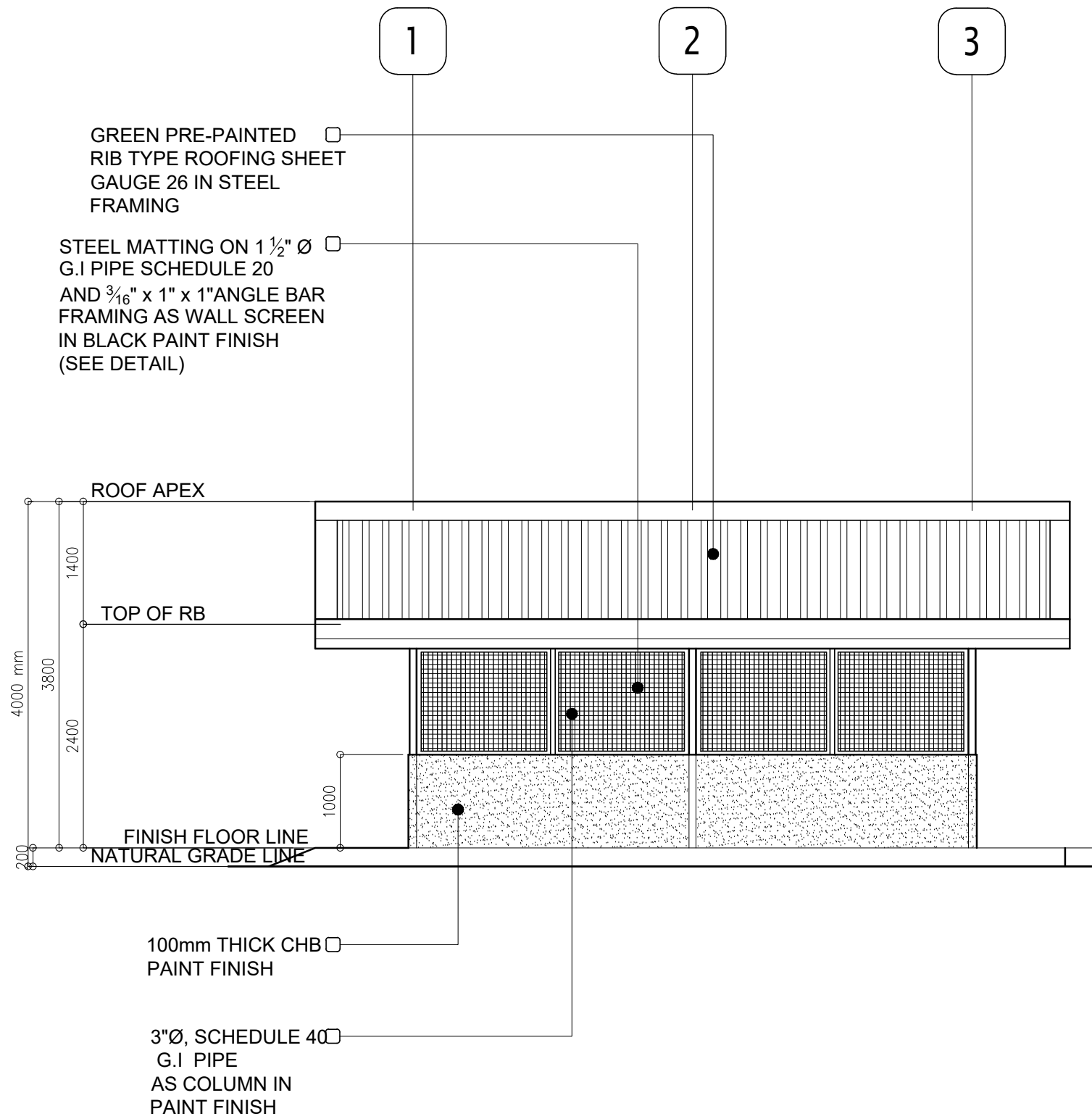
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1 REAR ELEVATION
 SCALE: 1:60m


2 LEFT SIDE ELEVATION
 SCALE: 1:60m

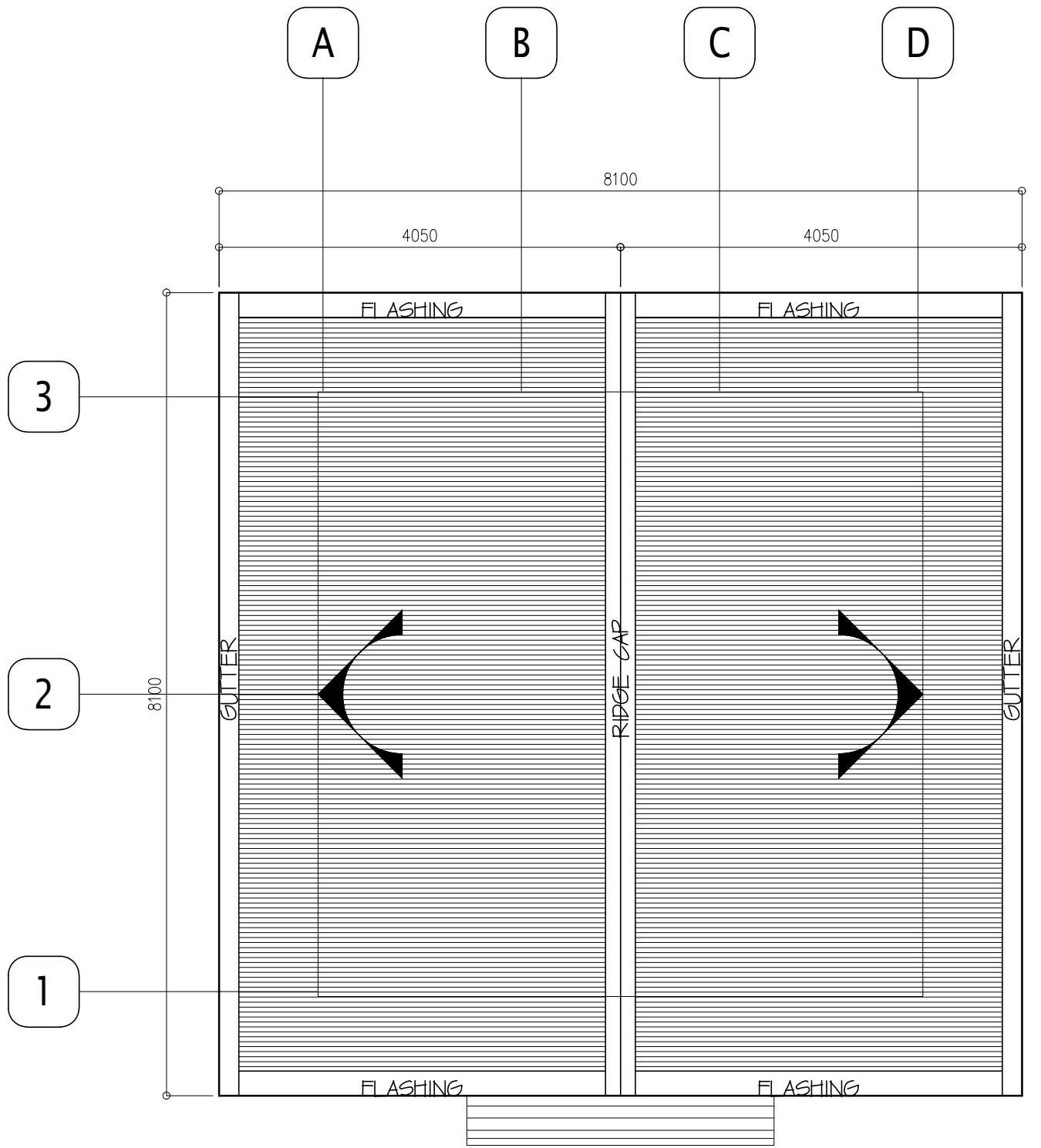
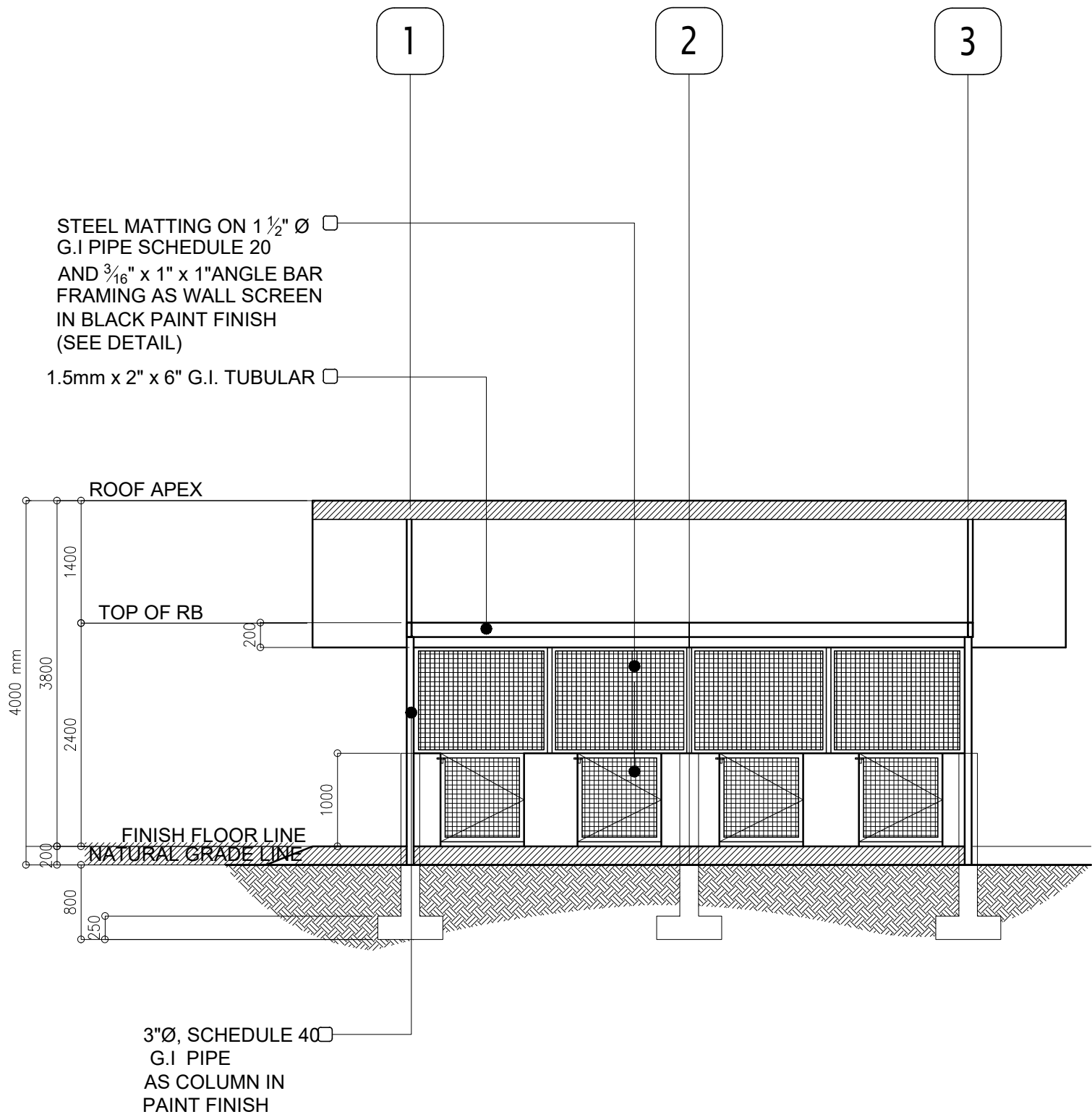
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1 RIGHT SIDE ELEVATION
A 5 SCALE: 1:60m

2 CROSS SECTION
A 5 SCALE: 1:60m

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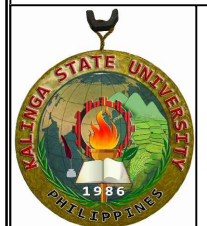
LONGITUDINAL SECTION

SCALE: 1:60m

2
A 6

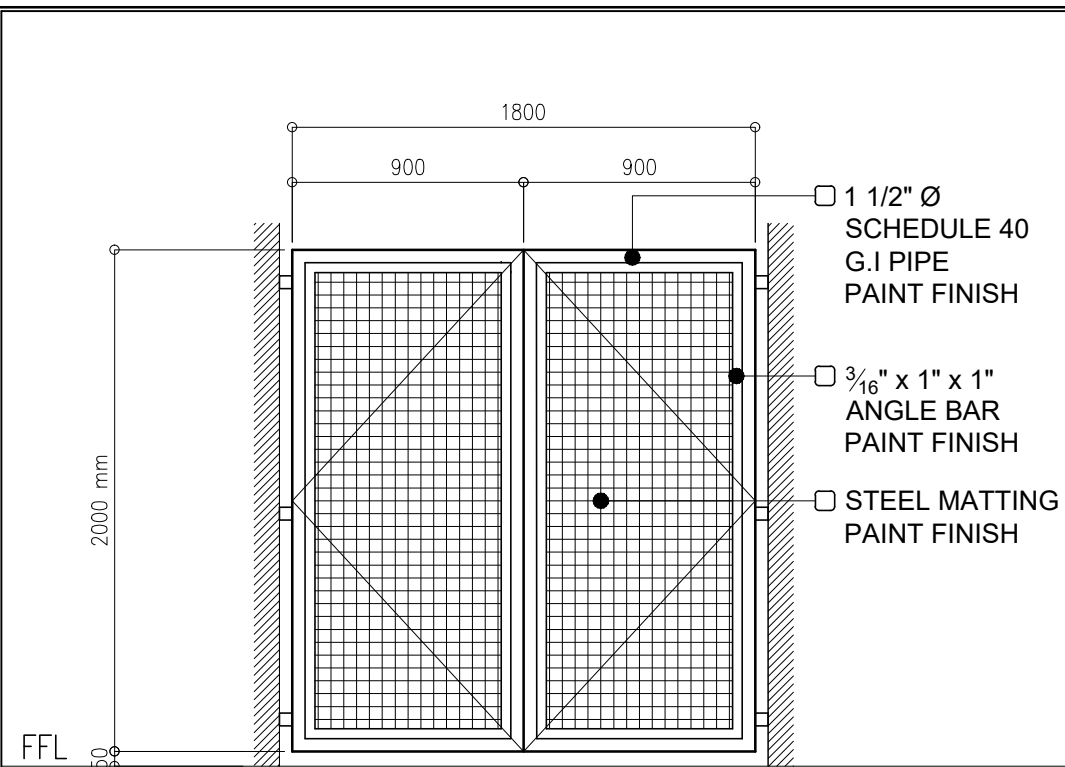
ROOF PLAN

SCALE: 1:60m

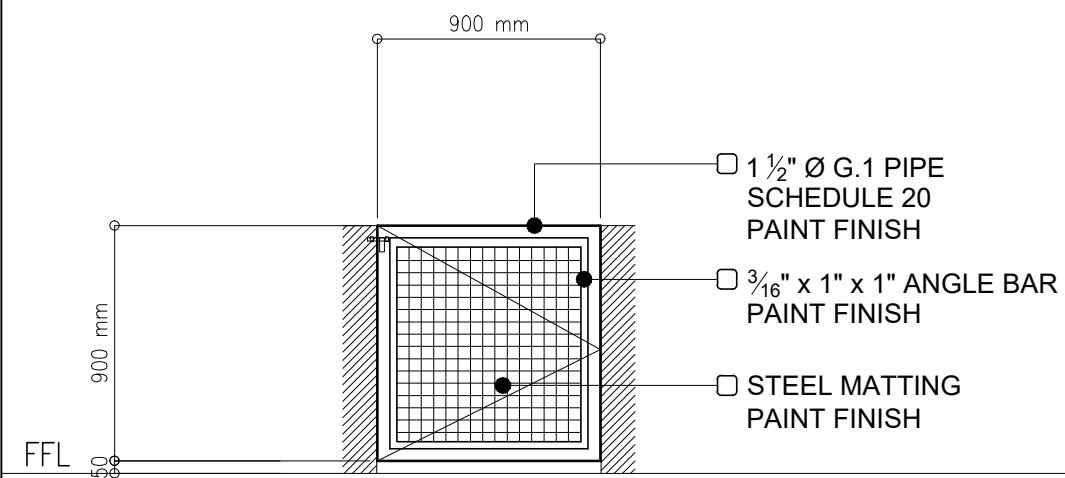


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SSD 1	TYPE	DOUBLE SWING STEEL SCREEN DOOR STEEL MATTING ON 1 1/2" DIAMETER S-20 G.I PIPE 3/16" x 1" x 1" ANGLE BAR AS FRAMING W/ FABRICATED LOCK
	LOCATION	MAIN DOOR
1 SET	TOTAL AREA	= 360 SQM.

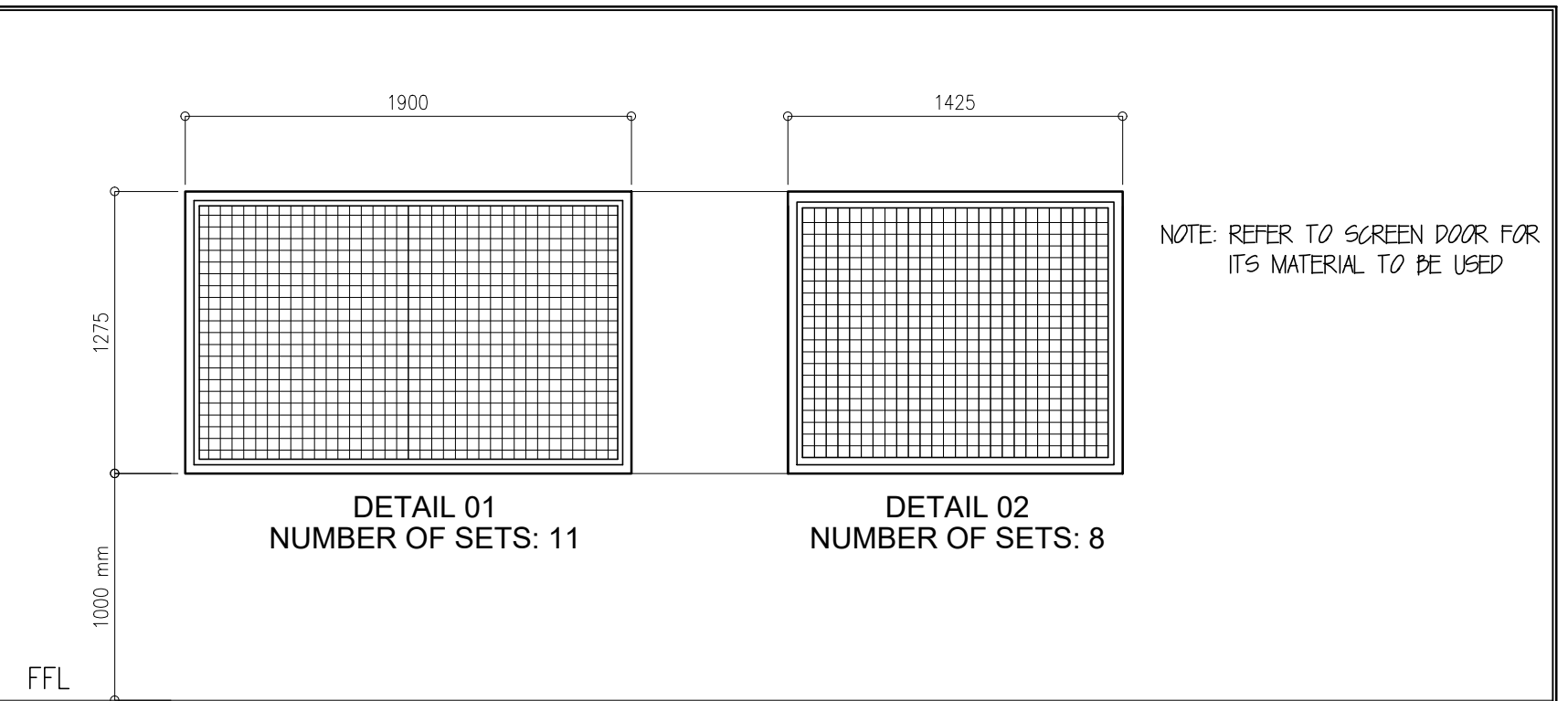


SSD 2	TYPE	LOW SWING STEEL SCREEN DOOR STEEL MATTING ON 1 1/2" DIAMETER S-20 G.I PIPE 3/16" x 1" x 1" ANGLE BAR AS FRAMING W/ FABRICATED LOCK
	LOCATION	FOR ALL RECOVERED MATERIAL SECTIONS
3 SETS	TOTAL AREA	270 SQM X 3 SETS = 810 SQM.

SCHEDULE OF DOORS

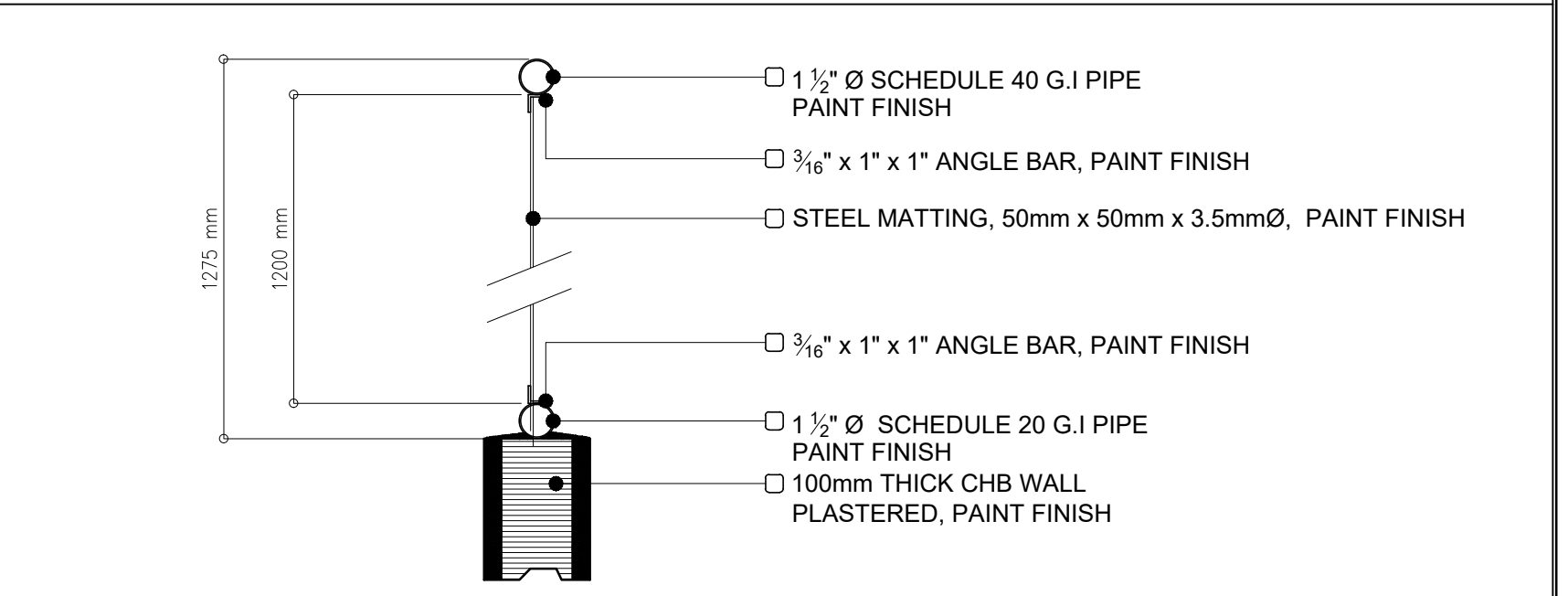
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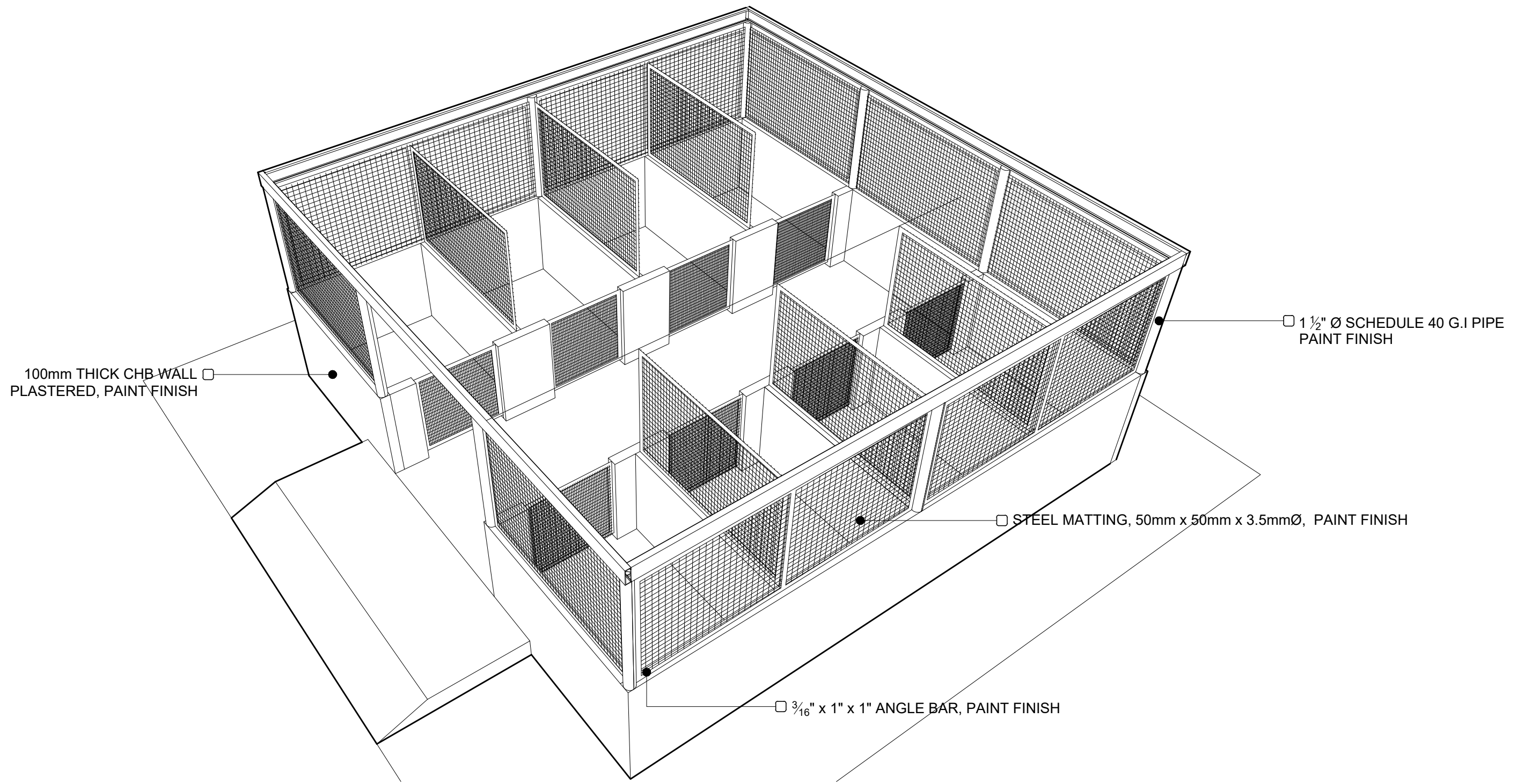
NOTE: REFER TO SCREEN DOOR FOR ITS MATERIAL TO BE USED

2	STEEL SCREEN WALLS DETAIL	
	A	7
SCALE:		1:30m



3	STEEL SCREEN WALLS SECTION	
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SCALE:		1:10mm

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A 8

STEEL SCREEN WALLS PERSPECTIVE PERSPECTIVE

SCALE: 1:10mm



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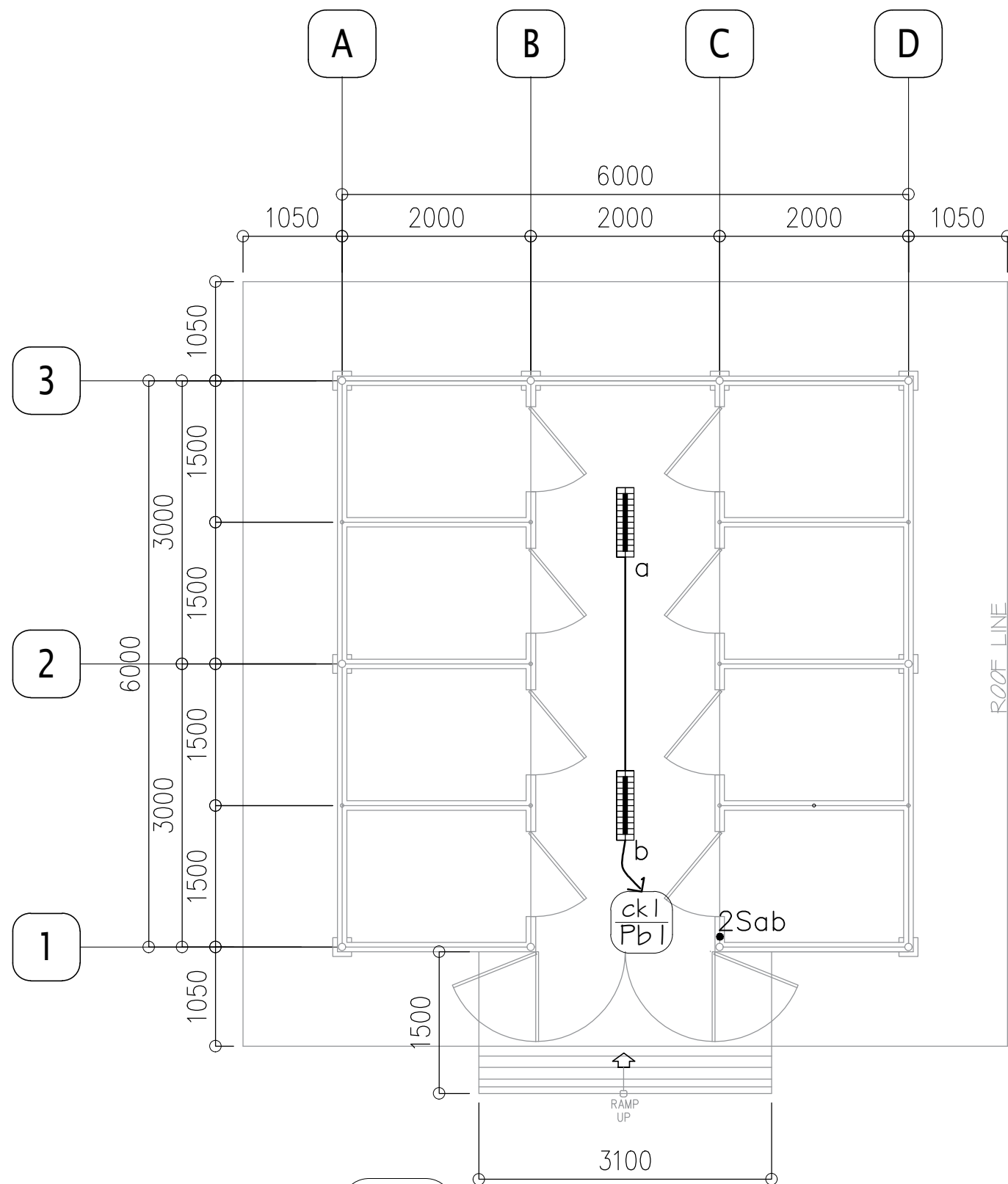
THESE GENERAL NOTES ARE INSTRUCTIONS TO THE CONTRACTOR AND APPLY GENERALLY TO ALL THE WORK UNLESS MORE SPECIFIC INFORMATION IS SHOWN IN DRAWINGS OR WRITTEN IN THE SPECIFICATIONS, STANDARDS AND/OR CONTRACTS.

- 1.1) ALL CONSTRUCTION WORKS SHALL BE IN ACCORDANCE WITH THE CURRENT DWG'S, SPEC'S AND STANDARDS AS MODIFIED BY THE ARCHITECT/ENGINEER
- 1.2) AN APPROVED SET OF PLANS SHALL BE MAINTAINED ON THE JOB STATE AT ALL TIMES.
- 1.3) ALL WORKS SHALL BE CONFORM TO THE BEST PRACTICE OF EACH TRADE. UNLESS SHOWN OR NOTED OTHERWISE, CONSTRUCTION DETAILS OR PRACTICES ARE COMMON TO THE STANDARD OF
- 1.4) ALL WORKS SHALL BE CONFORM TO THE APPLICABLE CODES AND AUTHORITY RULES.
- 1.5) THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS REQUIRED FOR THE WORKS SHOWN ON THESE DRAWINGS PRIOR TO THE START OF THE CONSTRUCTION.
- 1.6) THE CONTRACTOR SHALL LOCATE AND UNCOVER ALL THE UNDERGROUND UTILITIES IN ADVANCE OF THE CONSTRUCTION IN ORDER THE ARCHITECT/ENGINEER.
- 1.7) BACKFILLING SHALL NOT BE STARTED UNTIL NEWLY INSTALLED UNDERGROUND EQUIPMENT IS CHECKED AND APPROVED BY THE ENGINEERS TO VERIFY THEIR AND THEIR CORRECT
- 1.8) BACKFILL SHALL BE INSTALLED IN ACCORDANCE WITH THE RULING STANDARDS.
- 1.9) DISPOSAL OF/AND STOCKPILING OF EXCESS MATERIAL WITHIN THE PLANNING AREA SHALL BE DONE IN SUCH WAY THAT IT WILL NOT CREATE A NUISANCE TO THE ONGOING WORKS IN THE GENERAL AND NEIGHBORING SURROUNDING.
- 1.10) THE CONTRACTOR SHALL NOT TRESPASS BEYOND THE PROJECT BOUNDARY LINES UNLESS A PERMIT OR WRITTEN AUTHORIZATION HAS BEEN OBTAINED FROM THE NEIGHBORING PROPERTY OWNERS INVOLVED.
- 1.11) ANY DAMAGE ON PUBLIC AREA AND/OR ON THE CLIENTS PREMISES CAUSED BY THE ONGOING PROJECT WORKS SHALL BE RESTORED IN ITS ORIGINAL CONDITION, WITH NO ADDITIONAL COST IMPLICATION TO THE OWNERS INVOLVED, AS PER FOLLOWING REQUIREMENTS
 - 1.12.1) ALL TREES IMPACTED BY THE ONGOING CONSTRUCTION WORKS SHALL BE REPLACE IN THE SAME SIZE AND TYPE OF TREE AT THE SAME LOCATION OR AT A NEW LOCATION GIVEN BY THE LOCAL AUTHORITIES OR BY THE CLIENT.
 - 1.12.2) ALL IRRIGATION SYSTEMS SHALL BE RESTORED TO FULLY FUNCTIONING STATUS.
 - 1.12.3) ANY ROAD OR STREET CUTS ARE TO BE COORDINATED WITH THE LOCAL AUTHORITIES, BACKFILLED ACCORDING STANDARDS ARE REPAIRED TO ITS ORIGINAL STATUS.
- 1.13) ALL DIMENSIONS AND LEVELS ARE IN MILLIMETERS (MM) UNLESS MENTIONED OTHERWISE.
- 1.14) THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND LEVELS ON SITE (BOTH NEW AND EXISTING) AND REPORT DISCREPANCIES TO THE ARCHITECT/ ENGINEER PRIOR TO PROCEEDING OF WORKS.
- 1.15) THE DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. THE CONTRACTOR SHALL REQUEST, FROM THE ARCHITECT, NECESSARY DIMENSIONS NOT SHOWN ON THE
- 1.16) ALL ARCHITECTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE STRUCTURAL, SERVICES DRAWINGS AND SPECIFICATIONS FOR PROPER COORDINATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 1.17) ALL DIMENSIONS OTHER THAN LEVELS ARE GIVEN TO STRUCTURAL ELEMENTS. DIMENSIONS ARE TAKEN FROM AND TO CENTERLINES OF COLUMNS, BEAMS, AND OTHER STRUCTURAL ELEMENTS; FROM FACES OF WALLS AND EDGES OF OPENINGS UNLESS SHOWN OTHERWISE.
- 1.18) ALL LEVELS SHOWN IN THE DRAWING ARE FURNISHED FLOOR LEVELS. CONTRACTOR SHALL ALLOW ADEQUATE CHANGES IN THE STRUCTURAL FLOOR TO ACHIEVE INDICATED FLOOR LEVELS.
- 1.19) CONTRACTOR SHALL SUBMIT SHOP DRAWINGS "FOR APPROVAL" PRIOR TO FABRICATION WHERE REQUIRED BY THE ARCHITECT/ENGINEER.

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GENERAL ARCHITECTURAL NOTES

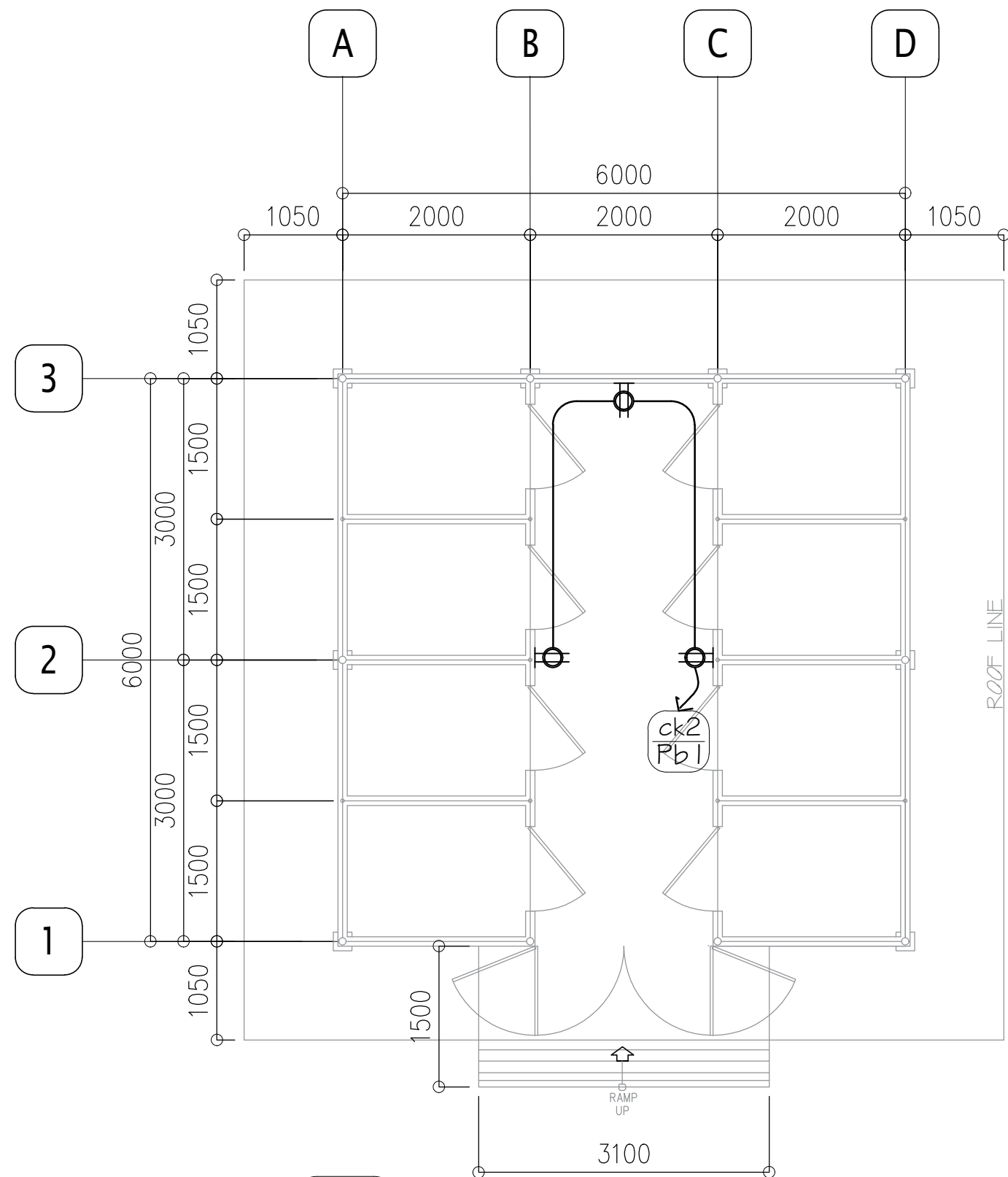
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LIGHTING LAYOUT

SCALE: 1:60m

1
E 1



POWER LAYOUT

SCALE: 1:60m

2
E 2



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END USER:
Engr. DANILO C. FALGUI, PEE Director- GSO

PROJECT TITLE:
CONSTRUCTION OF MATERIALS RECOVERY FACILITY
Project Location
Bulanao, Tabuk City, Kalinga
















RECOMMENDING APPROVAL:
Engr. LOPE T. BUEN, Ph.D DIRECTOR FOR PLANNING AND STRATEGY
Address
Bulanao, Tabuk City, Kalinga

APPROVED BY:
EDUARDO T. BAGTANG, CPA, DBM KSU PRESIDENT
Address
Bulanao, Tabuk City, Kalinga

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AS SHOWN

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LEGENDS:

	Motion sensor LED light bulbs, 800lm (daylight)
	Ceiling Lamp
	Surface Mounted Circular Lamp
	Pinlight Fixture 4" Surface Type
	Low Profile Downlight 12W, Daylight, 6500K, 650 lm
	Outdoor Fixture Wall Light, 2xE27, 60W, IP65
	T8 LED Litebox 9W,6500K, Daylight, 800lm
	LED heavy duty Emergency Light
	Convenience Outlet, Duplex, 3-Prong
	Pull Box, Metal, Outdoor Type
	Panel Board, 6 Branches, Flush Mount
	Circuit Breaker
	Meter
	Service Entrance
	LED T8 Weather proof outdoor fixture (2x36W)


1 LEGENDS
E 2 SCALE NTS

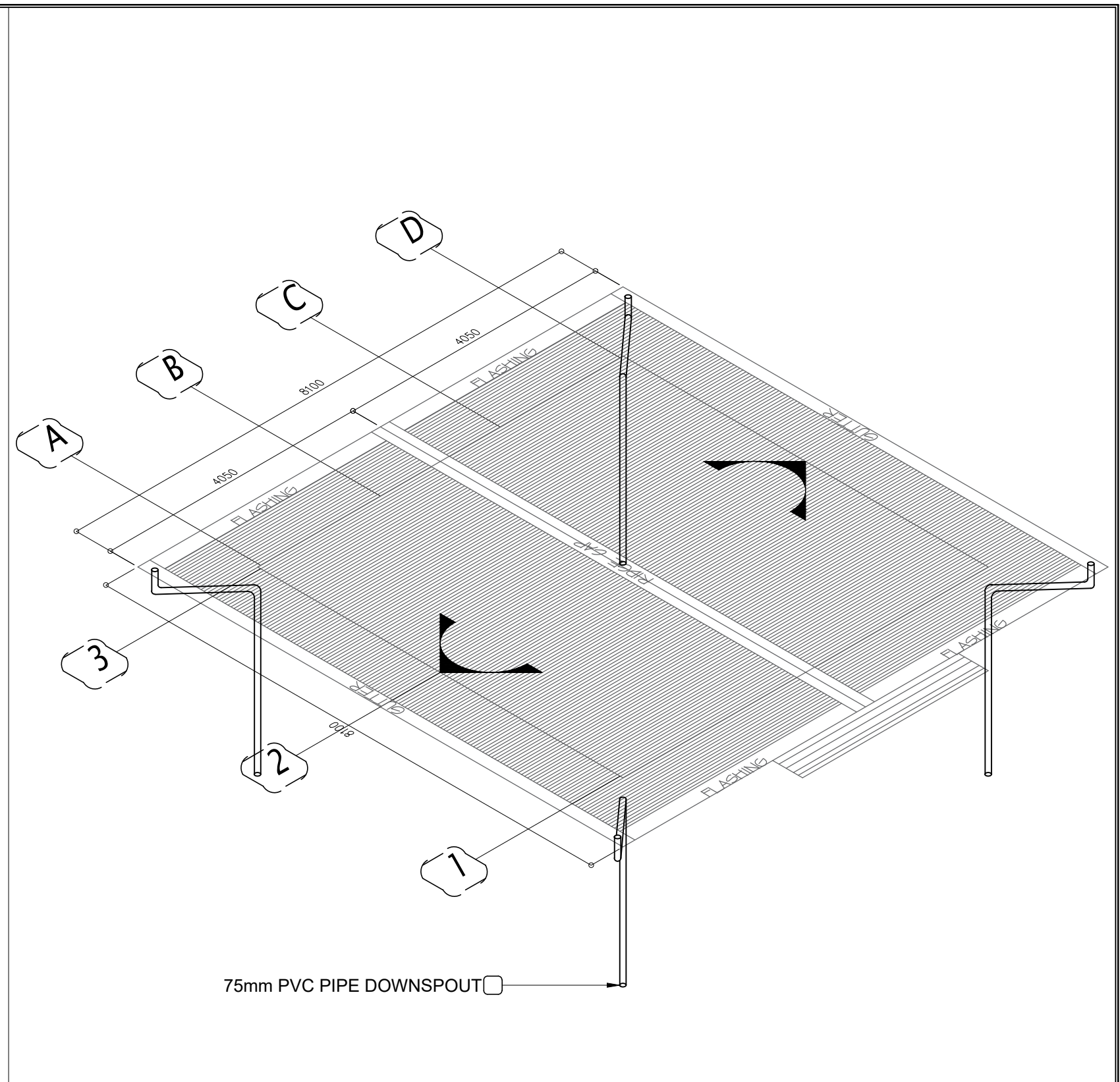
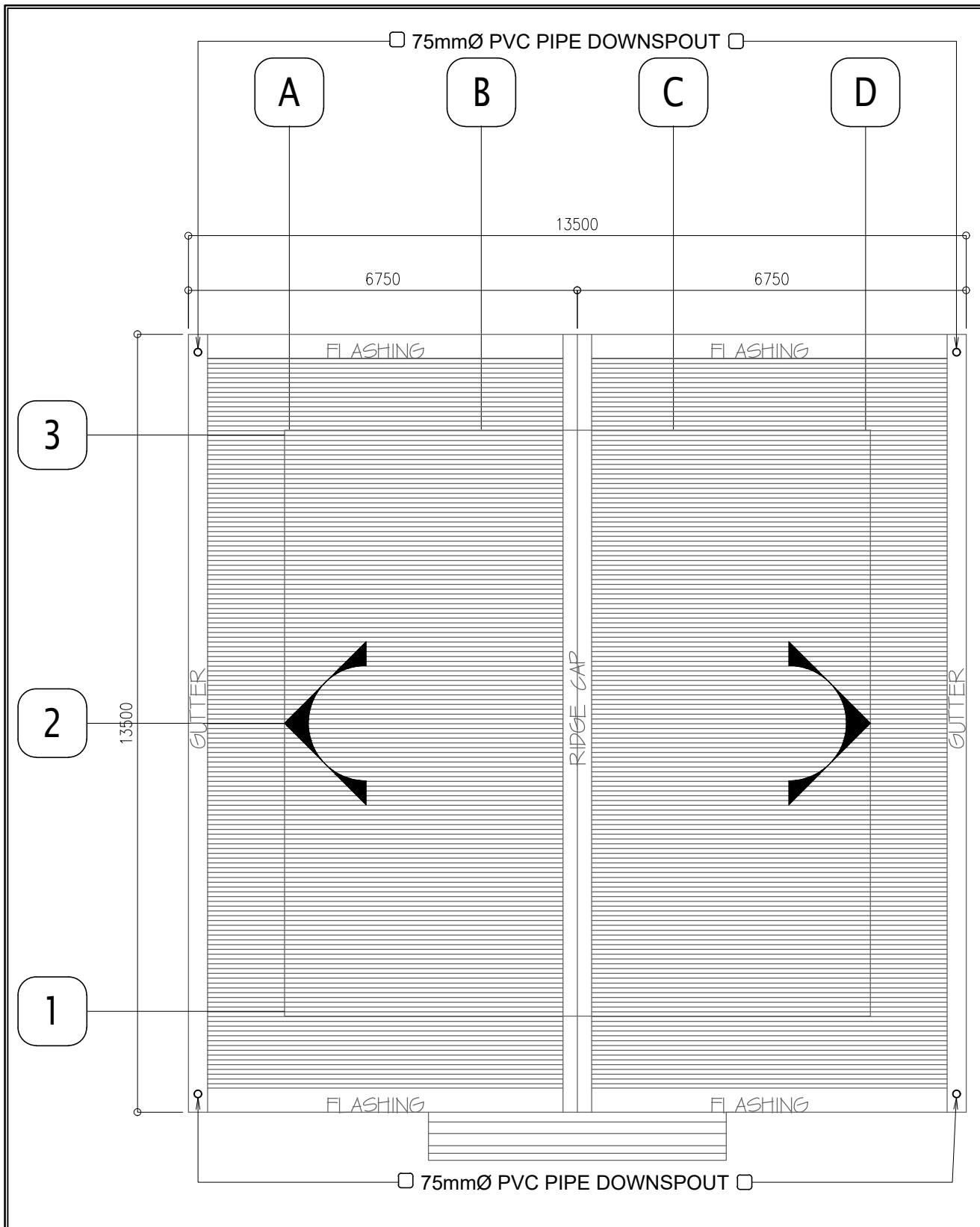
GENERAL NOTES

ALL ELECTRICAL WORKS HEREIN SHALL BE ONE IN ACCORDANCE WITH THE PROVISION OF THE LATEST APPROVED EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), THE LAWS AND ORDINANCE OF THE LOCAL ENFORCING AUTHORITIES AND REQUIREMENTS OF THE LOCAL POWER AND TELEPHONE COMPANY.

- POWER SERVICE POWER SHALL BE 230V, SINGLE-PHASE, 60HERTZ.
- WIRING METHOD SHALL BE DONE IN POLYVINYL CHLORIDE (PVC) FOR EMBEDDED LIGHTING, POWER AND AUXILIARY SYSTEMS, AND RIGID STEEL CONDUIT (RSC) FOR MAIN FEEDER LINE.
- ELECTRICAL TRADE SIZE SHALL BE USED, A MINIMUM OF 15 MM Ø FOR CONDUITS AND IN NO CASE SHALL THERE BE MORE THAN THE EQUIVALENT OF FOUR QUARTER BENDS IN ANY ONE RUN.
- ALL BRANCH CIRCUITS SHALL BE INSTALLED AS INDICATED IN THE PLANS, INDIVIDUAL BRANCH CIRCUIT HOMERUNS SHALL NOT BE COMBINED IN THE SAME RACEWAY.
- WHENEVER NECESSARY, PULLBOXES OF PROPER SIZE SHALL BE PROVIDED ALTHOUGH NOT INDICATED IN THE PLANS.
- ALL JUNCTION BOXES AND PULLBOXES SHALL BE PROVIDED WITH METAL PLATE COVERS.
- ALL MATERIALS TO BE USED TO BE USED SHALL BE BRAND NEW AND APPROVED TYPE FOR ITS LOCATION AND PURPOSE.
- ALL EXPOSED CONDUIT RUN SHALL BE INSTALLED PARALLEL TO OR PERPENDICULAR WITH THE BUILDING LINE AND SUPPORTED BY CONDUIT CLAMPS FOR EVERY 1.5 METERS. DIAGONAL CONDUIT RUN SHALL NOT BE ACCEPTED.
- ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.
- THE ELECTRICAL CONTRACTOR IS REQUIRED TO REPORT ANY DISCREPANCY WITH THE PLANS AND SPECIFICATIONS BASED ON THE ACTUAL SITE CONDITIONS.
- SUPPLY SHALL BE TAPPED ON MAIN SERVICE EQUIPMENT OF THE ADJACENT BUILDING (MOTORPOOL)

2 GENERAL NOTES AND LEGENDS
E 2 SCALE NTS

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	Engr. BRYAN D. WACDAGAN KSU- Project Engineer	BDW	Arch. JENIE L. ABAD CHAIRMAN FOR PLANNING	Engr. DANILO C. FALGUI, PEE Director- GSO	CONSTRUCTION OF MATERIALS RECOVERY FACILITY	Engr. LOPE T. BUEN, Ph.D DIRECTOR FOR PLANNING AND STRATEGY	EDUARDO T. BAGTANG, CPA, DBM KSU PRESIDENT	AS SHOWN	E-2
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					Bulanao, Tabuk City, Kalinga	Bulanao, Tabuk City, Kalinga	Bulanao, Tabuk City, Kalinga		



1
P 1


DOWNSPOUT PLAN

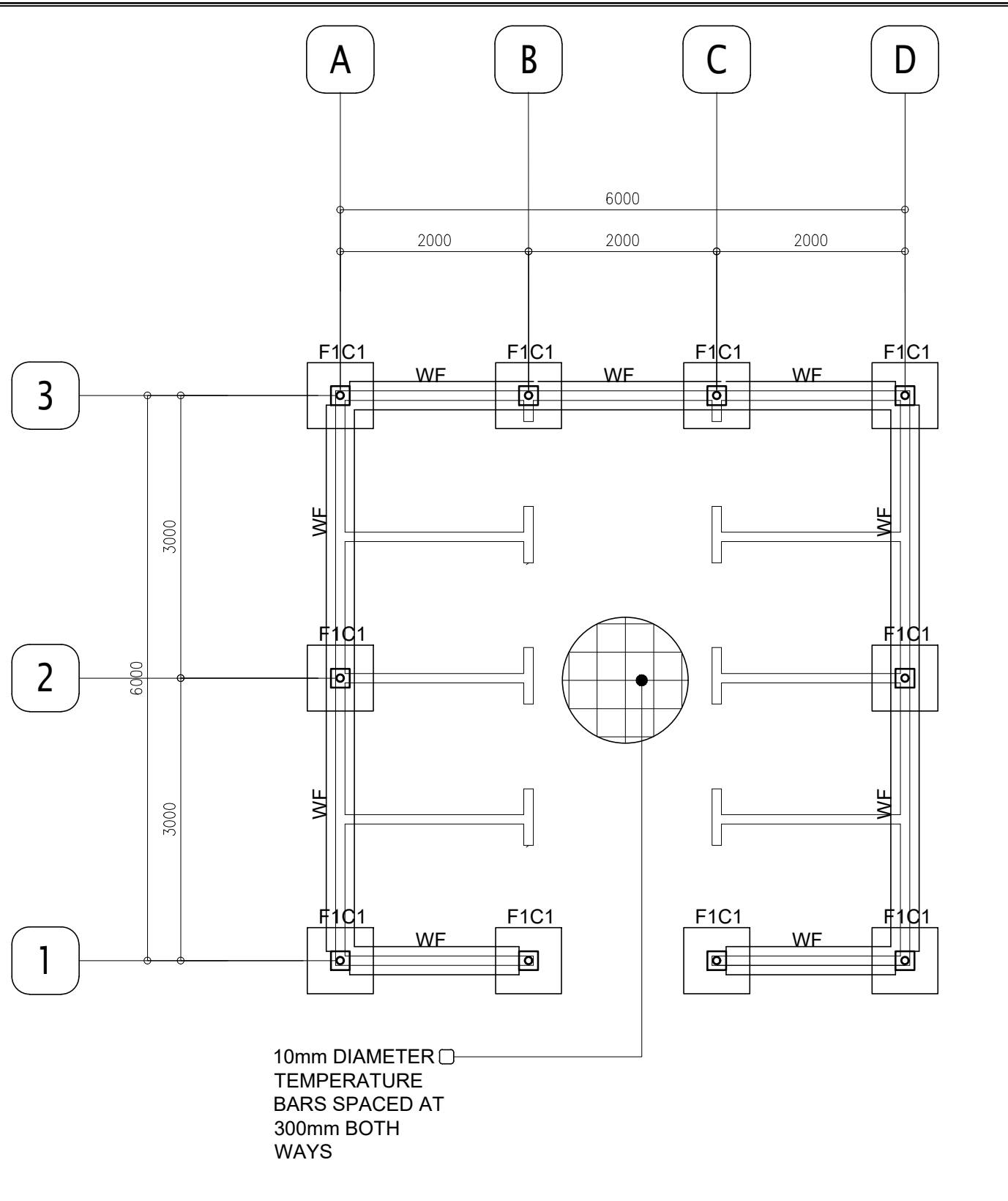
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2
P 1

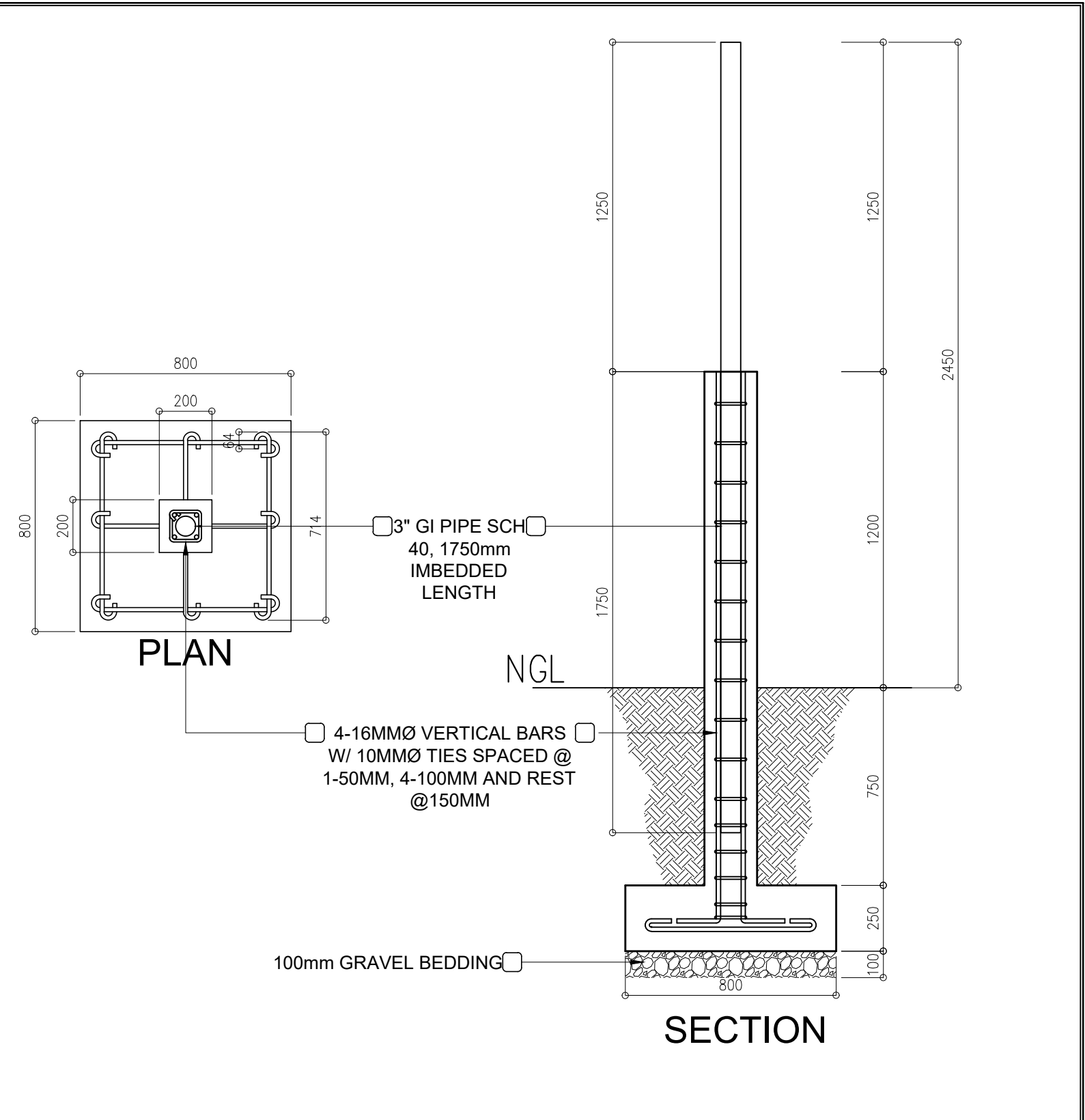
DOWNSPOUT ISOMETRIC PLAN

SCALE: 1:20m

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		DATE	DATE	DATE						
PLACE	PLACE	PLACE								



10mm DIAMETER
TEMPERATURE
BARS SPACED AT
300mm BOTH
WAYS

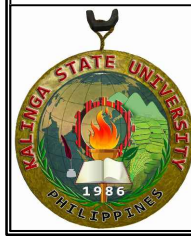


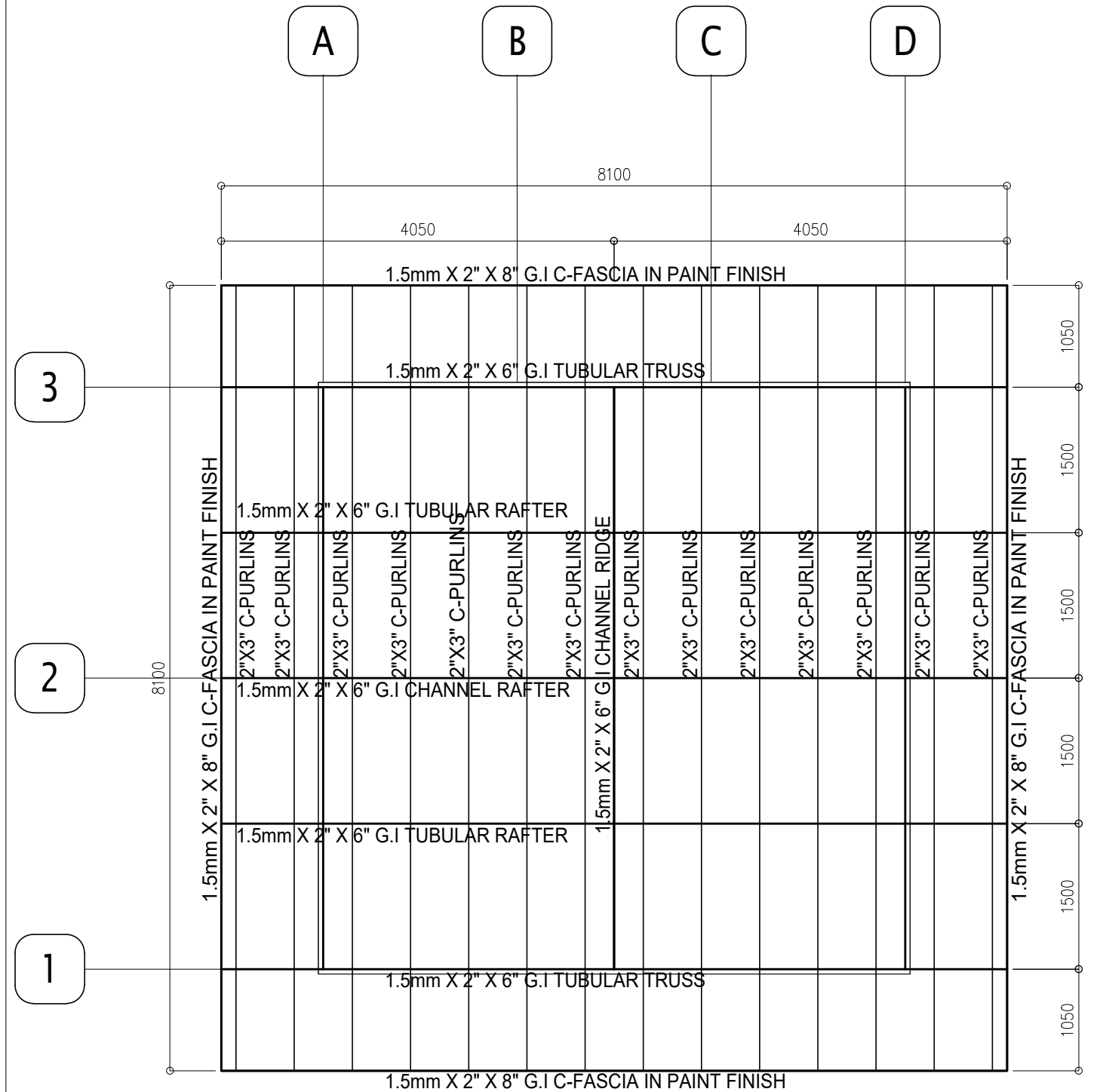
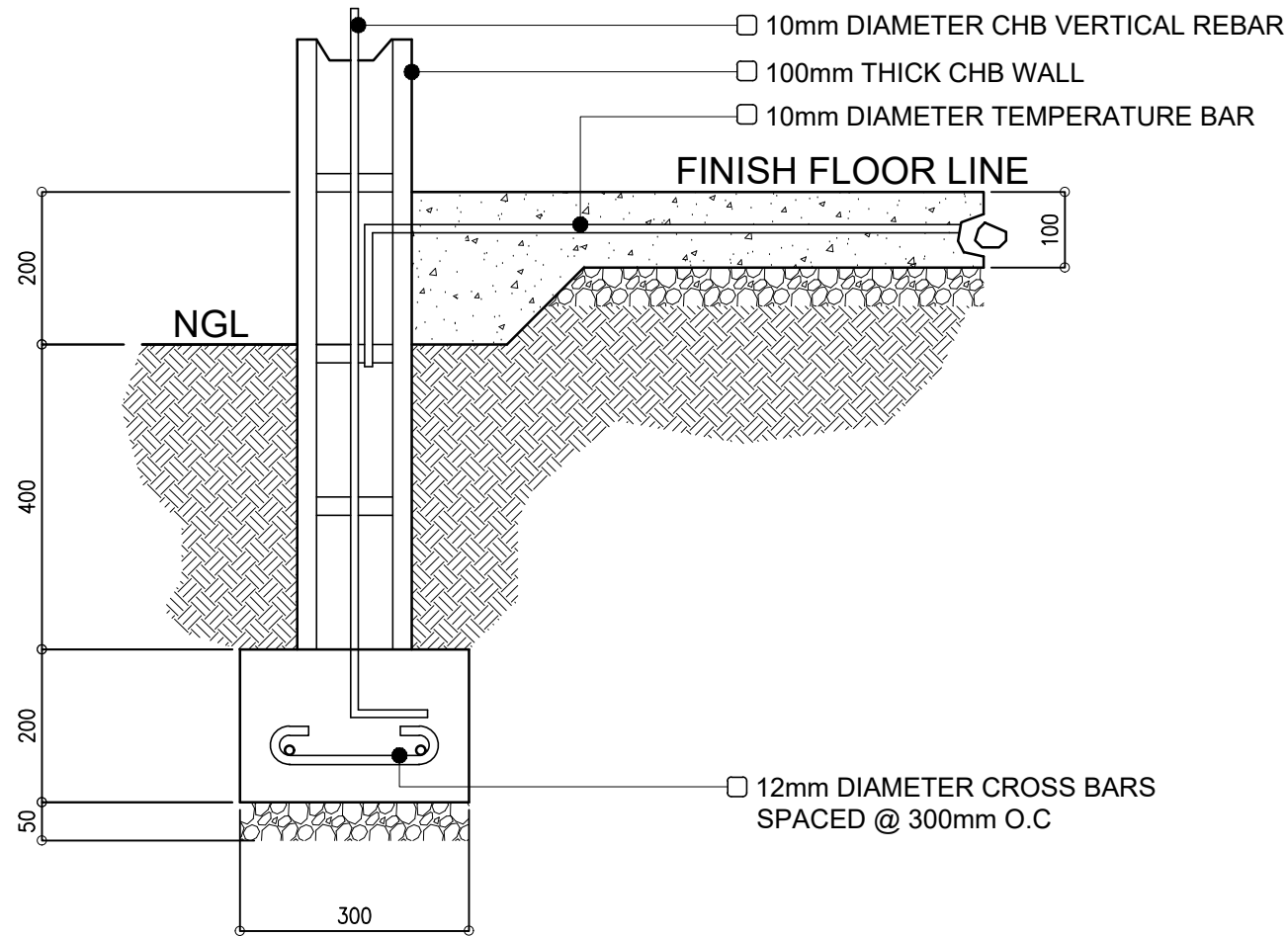
PLAN

SECTION

1 FOUNDATION PLAN
SCALE: 1:60m

2 FOOTING AND COLUMN DETAIL
SCALE: 1:20m

 <p>KALINGA STATE UNIVERSITY INFRASTRUCTURE DEPARTMENT BULANAO, TABUK CITY, KALINGA</p>	PREPARED BY:	CADD BY:	CHECKED BY:	END USER:	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS:	SHEET NO.:
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					Project Location Bulanao, Tabuk City, Kalinga	Address Bulanao, Tabuk City, Kalinga	Address Bulanao, Tabuk City, Kalinga		



1
S 2

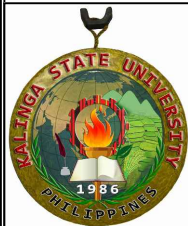
WALL FOOTING DETAIL

SCALE: 1:10m

2
S 2

ROOF FRAMING PLAN

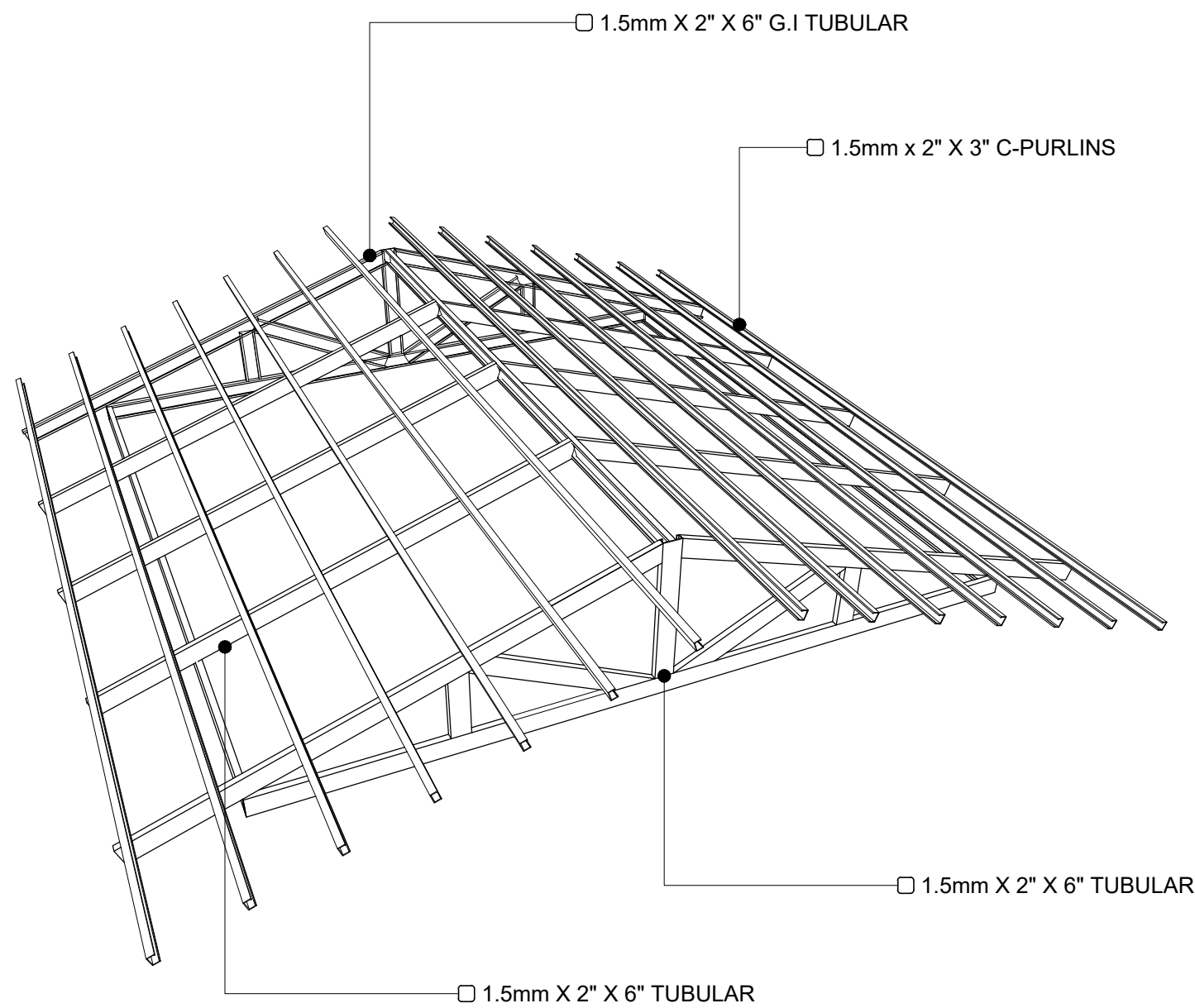
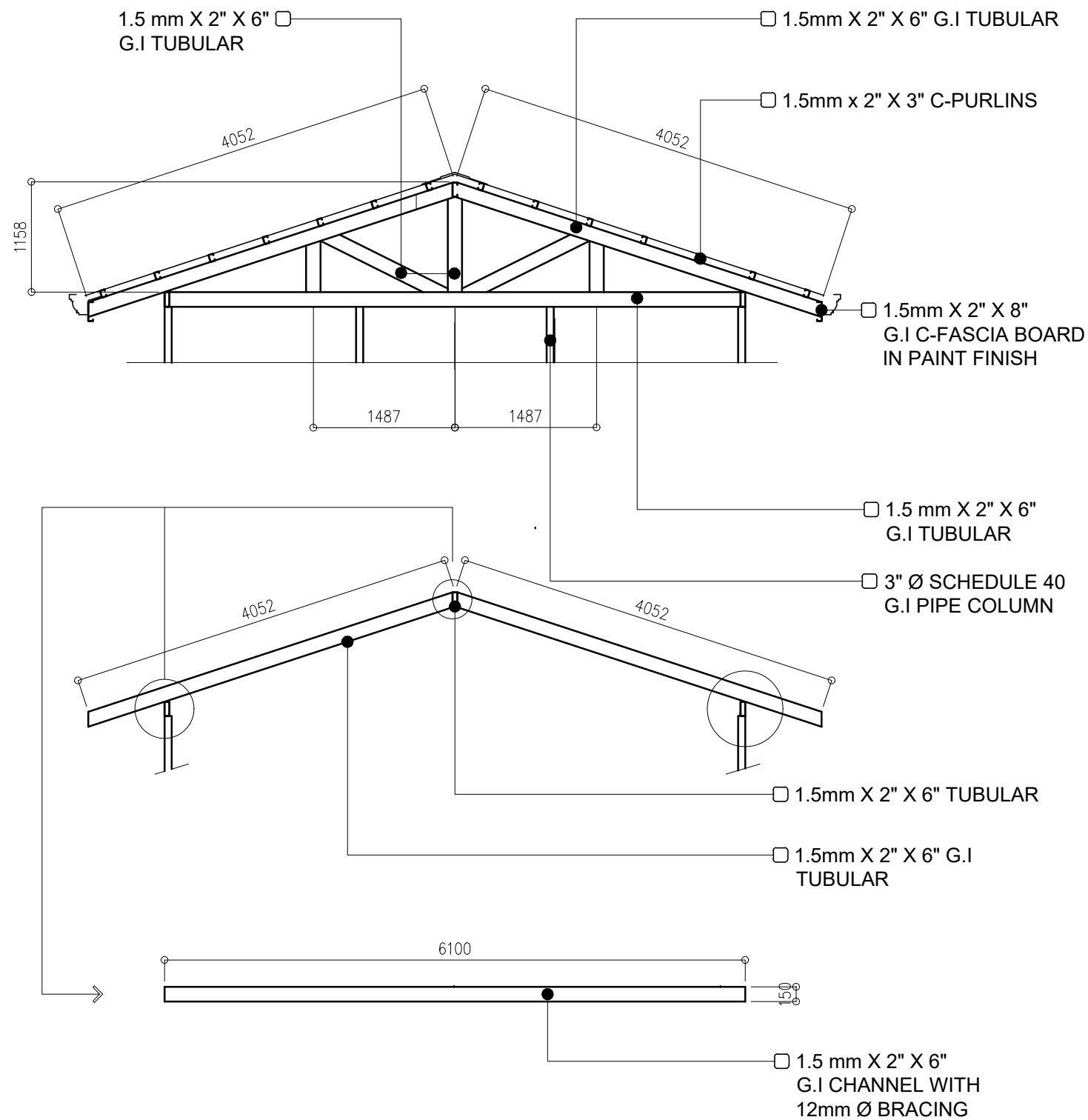
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CONSTRUCTION OF MATERIALS RECOVERY FACILITY	Engr. LOPE T. BUEN, Ph.D DIRECTOR FOR PLANNING AND STRATEGY	EDUARDO T. BAGTANG, CPA, DBM KSU PRESIDENT	AS SHOWN	S-2
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S 3

TRUSS AND RAFTER DETAIL

SCALE: 1:60m

2
S 3

ROOF FRAMING PERSPECTIVE DETAIL

SCALE: NTS



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END USER:
Engr. DANILO C. FALGUI, PEE Director- GSO

PROJECT TITLE:
CONSTRUCTION OF MATERIALS RECOVERY FACILITY
Project Location
Bulanao, Tabuk City, Kalinga

RECOMMENDING APPROVAL:
Engr. LOPE T. BUEN, Ph.D DIRECTOR FOR PLANNING AND STRATEGY
Address
Bulanao, Tabuk City, Kalinga

APPROVED BY:
EDUARDO T. BAGTANG, CPA, DBM KSU PRESIDENT
Address
Bulanao, Tabuk City, Kalinga

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I. GENERAL NOTES

- CONSTRUCTION NOTES AND TYPICAL DETAIL APPLY TO ALL DRAWINGS UNLESS OTHERWISE SHOWN OR NOTED. MODIFY TYPICAL DETAILS AS DIRECTED TO MEET SPECIAL CONDITIONS.
- VERIFY ALL DIMENSION BEFORE ANY WORK BEGUN. CHECK MECHANICAL & ELECTRICAL CONTRACTORS FOR CONDUITS, PIPE SLEEVES ETC. TO BE EMBEDDED IN CONCRETE.
- SUBMIT SHOP DRAWINGS FOR THE ERECTION AND PLACEMENT OF ALL STRUCTURAL STEEL, MISCELLANEOUS IRON, PRESTRESS & PRECAST WORKS FOR STRUCTURAL ENGINEER'S APPROVAL.
- PROVIDE ADEQUATE BRACING OF THE STRUCTURES FOR ALL LOADS THAT MAY BE IMPOSED DURING CONSTRUCTION.
- IN THE INTERPRETATION OF THIS DRAWINGS, INDICATED DIMENSION SHALL GOVERN AND DISTANCES OR SIZES. SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
- ALL CONCRETE WORKS SHALL BE DONE IN ACCORDANCE WITH NSCP 2010 SPECIFICATIONS.
- USE STRUCTURAL EPOXY FOR ALL CONSTRUCTION JOINTS AT WATER TANK, TOILET SLABS AND ROOF DECK SLAB.

II. DESIGN CRITERIA

A. LIVE LOADS

- A.1 ROOF LIVE LOADS
- ROOF = 1.00 KPa
 - DUE TO PONDING = 0.75 KPa
- A.2 FLOOR LIVE LOADS
- OFFICE = 1.90 KPa
 - STORAGE = 6.00 KPa
 - PARKING = 2.40 KPa
 - CORRIDORS ABOVE OF SEMINAR HALLS = 4.80 KPa

B. DEAD LOADS

- B.1 FLOOR MORTAR FINISH = 1.20 KPa
- B.2 PARTITION = 3.21 KPa
- B.3 CEILING AND UTILITIES = 0.40 KPa

C. WIND LOADS

PER SECTION 207 OF NSCP 2015

D. SEISMIC LOAD

PER SECTION 208 OF NSCP 2015

III. CONSTRUCTION NOTES

A. REINFORCED CONCRETE

- A.1. CONCRETE SHALL BE PORTLAND CEMENT AND CONFORMING TO ASTM SPECIFICATION C150, TYPE I, TYPE IA OR TYPE II.
- A.2. COARSE AGGREGATES SHALL CONSIST OF WASHED RIVER GRAVEL, CRUSHED STONE OR ROCK, OR A COMBINATION THEREOF CONFORMING TO ASTM C33.
- A.3. THE QUALITY AND DESIGN OF ALL REINFORCED CONCRETE CONSTRUCTION SHALL CONFORM WITH THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI - 318.95) AND MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI - 315).
- A.4. ALL CONCRETE SHALL BE MACHINE MIXED AND MECHANICAL VIBRATOR SHALL BE USED FOR COMPACTING CONCRETE.
- A.5. MINIMUM CONCRETE COVERING FOR REINFORCING STEEL SHALL BE: 40MM - BEAMS AND COLUMNS, 40MM - FORMED SURFACE BELOW GRADE. FOR 16MM DIA. BARS AND SMALLER = 50MM. FOR BARS LARGER THAN 16MM DIAMETER CONCRETE POURED AGAINST EARTH = 75MM.
- A.6. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS AND OTHER INSERTS SHALL BE WELL SECURED IN POSITION BEFORE PLACING THE CONCRETE.
- A.7. NO CONCRETE POURING SHALL BE ALLOWED UNLESS ALL BAR PLACEMENTS HAVE BEEN INSPECTED BY THE STRUCTURAL ENGINEER.

B. CONCRETE MASONRY UNITS

- B.1. CELLS CONTAINING REINFORCEMENTS SHALL BE SOLIDLY FILLED WITH GROUTS NOT TO EXCEED 1.2 METERS AND POURING SHALL BE STOPPED 38MM BELOW AT TOP OF A COURSE TO FORM A KEY AT POURED JOINTS.
- B.2. VERTICAL CELLS TO BE FILLED SHALL HAVE A VERTICAL ALIGNMENT TO MAINTAIN A CONTINUOUS UNOBSTRUCTED CELL AREA NOT LESS THAN 50MM X 75MM.
- B.3. VERTICAL BARS SHALL BE HELD IN POSITION AT TOP AND BOTTOM OF THE REINFORCEMENTS AND AT INTERVALS NOT EXCEEDING 192 BAR DIAMETER.
- B.4. PROVIDE 10 DIAM. DOWELS X 900MM LONG @ 600MM ON CENTERS.
- B.5. CHB SHALL CONFORM WITH PNS 16 AND SHALL HAVE AT LEAST 350psi STRENGTH.

C. REINFORCING STEEL

- C.1. REINFORCEMENTS SHALL BE DEFORMED BARS CONFORMING TO ASTM A-615 (DEFORMATION).
- C.2. MINIMUM LAP SPLICES UNLESS OTHERWISE INDICATED SHALL:
- C.2.1 FOR CONCRETE = 30 BAR DIAMETER BUT NOT LESS THAN 300 MM.
 - C.2.2 FOR UNIT MASONRY = 40 BAR DIAMETER.

D. STRUCTURAL STEEL

- D.1. STRUCTURAL STEEL SHALL CONFORM WITH ASTM A36/A6M.
- D.2. BOLTS AND STUDS SHALL CONFORM WITH ASTM A325.
- D.3. WELDING ELECTRODES SHALL BE E60 OR E70 AND CONFORM WITH AWS.

E. WOOD

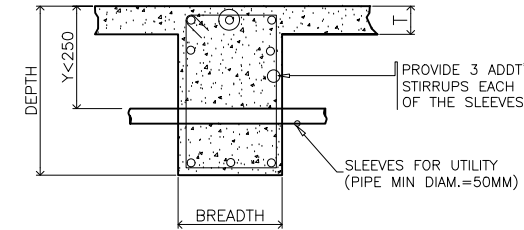
- E.1. ALL LUMBER, WOOD & TIMBER SHALL CONFORM TO THE APPLICABLE STANDARDS OR GRADING RULES AND SHALL BE SO IDENTIFIED BY THE GRADE MARK OR A CERTIFICATE OF INSPECTION ISSUED BY AN APPROVED AGENCY.
- E.2. ALL PRESERVATIVELY TREATED WOOD REQUIRED TO BE TREATED SHALL BE IDENTIFIED BY THE QUALITY MARK OF AN APPROVED INSPECTION AGENCY.
- E.3. ALL LUMBER, WOOD & TIMBER SHALL BE 80% STRESS GRADE, MEDIUM STRENGTH APITONG OR ANY APPROVED EQUAL.

F. FOUNDATION

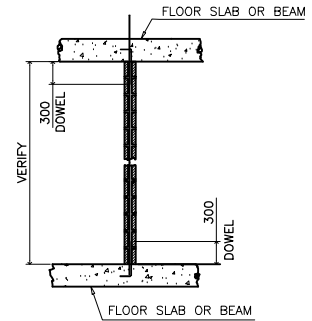
ALL FOOTINGS SHALL REST ON NATURAL GROUND.

G. DISCREPANCY

ALL DISCREPANCY BETWEEN THE GENERAL ARRANGEMENT DRAWINGS AND STRUCTURAL PLANS SHALL BE REPORTED TO THE ENGINEER BEFORE PROCEEDING WITH THE PORTION OF THE WORK INVOLVED.



2 TYPICAL SLEEVES DETAIL THRU CONCRETE BEAM SCALE NTS



6 MASONRY PARTITION SCALE NTS

E. DESIGN STRESSES

E.1 REINFORCING STEEL
fy = 414 MPa (10MM, 12MM, 16MM, 20MM)

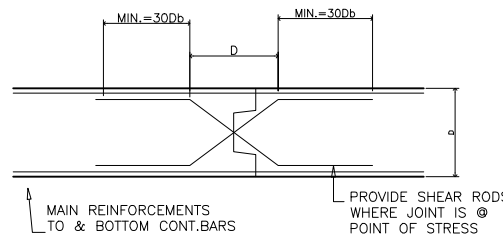
E.2 REINFORCED CONCRETE

E.2.1 BEAMS, COLUMNS, SUSPENDED SLABS, SLAB ON FILL, FOOTINGS
fc = 21 MPa

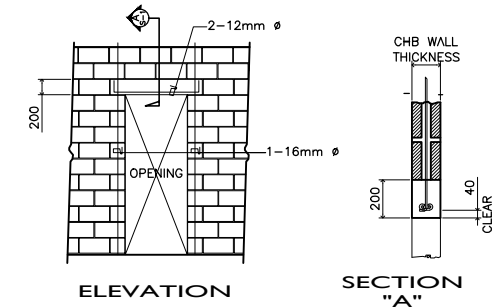
E.3 FOUNDATION

E.3.1 ALLOWABLE SOIL BEARING CAPACITY AT FOUNDATION LEVEL, kPa
SBC = 180 kPa

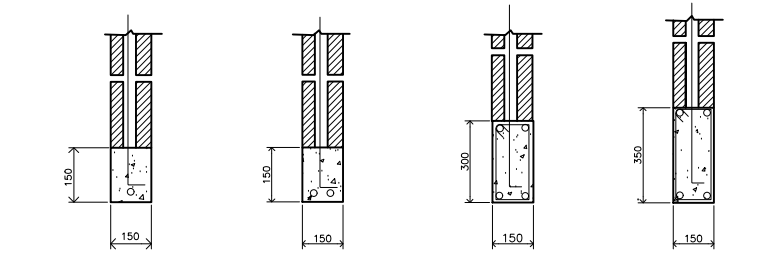
E.3.2 IN CASE THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN THE ASSUMED VALUE, THE ENGINEER IN CHARGE OF THE CONSTRUCTION SHALL NOTIFY THE STRUCTURAL ENGINEER FOR SOME RECOMMENDATION.



3 TYPICAL SLAB AND BEAMS CONSTRUCTION JOINT DETAIL SCALE NTS



7 TYPICAL LINTEL BEAM DETAILS SCALE NTS



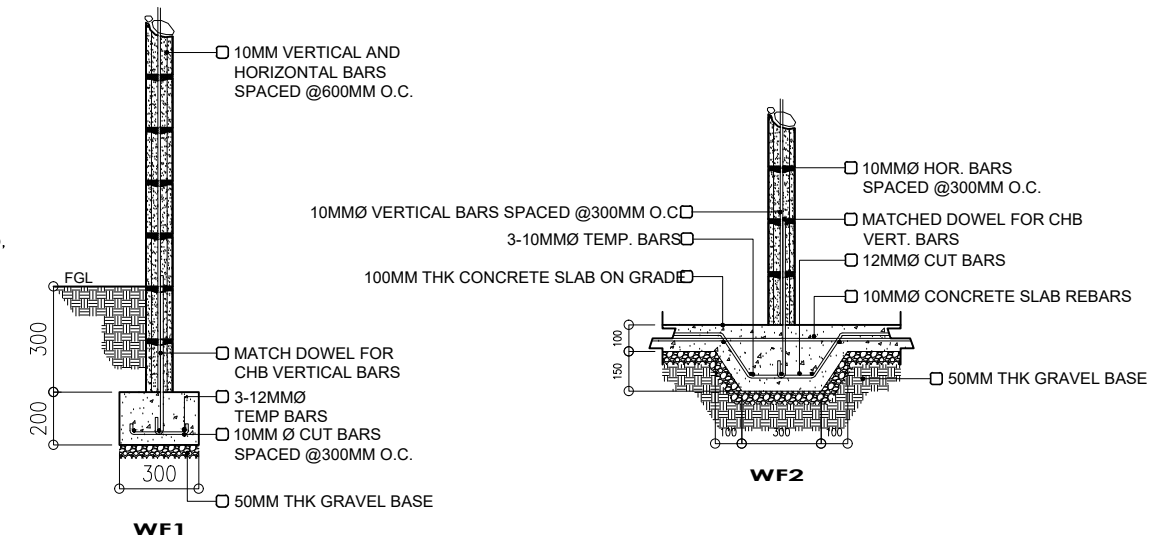
(TO EXTEND 300MM FROM EDGES OF MASONRY OPENINGS)

4 ABOVE WINDOW OPENINGS ON CHB WALL SCALE NTS

CONCRETE HOLLOW BLOCKS REINFORCEMENT			NOTES
THK.	HORIZONTAL	VERTICAL	
0.076M	10mmø @ 0.60M O.C.	10mmø @ 0.60M O.C.	A. MIN. SPLICE AT LAP = 0.25M B. PROVIDE RIGHT ANGLE REINFORCEMENT AT CORNER 0.914M LONG. C. WHERE CHB WALLS ADJOINING COL., R.C. BEAM, WALL DOWEL W/ SAME SIZE AS VERT. OR HOR. REINFORCEMENT SHALL BE PROVIDED.
0.102M	10mmø @ 0.60M O.C.	10mmø @ 0.60M O.C.	
0.152M	10mmø @ 0.60M O.C.	10mmø @ 0.60M O.C.	
0.208M	10mmø @ 0.60M O.C.	10mmø @ 0.60M O.C.	

REINFORCEMENTS TABULATED SHALL BE PROVIDED UNLESS OTHERWISE SPECIFIED IN PLAN

5 CONCRETE HOLLOW BLOCKS SCALE NTS



8 TYPICAL CONCRETE HOLLOW BLOCK WALL FOOTING WHERE APPLICABLE SCALE NTS

1 STRUCTURAL GENERAL NOTES SCALE NTS



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