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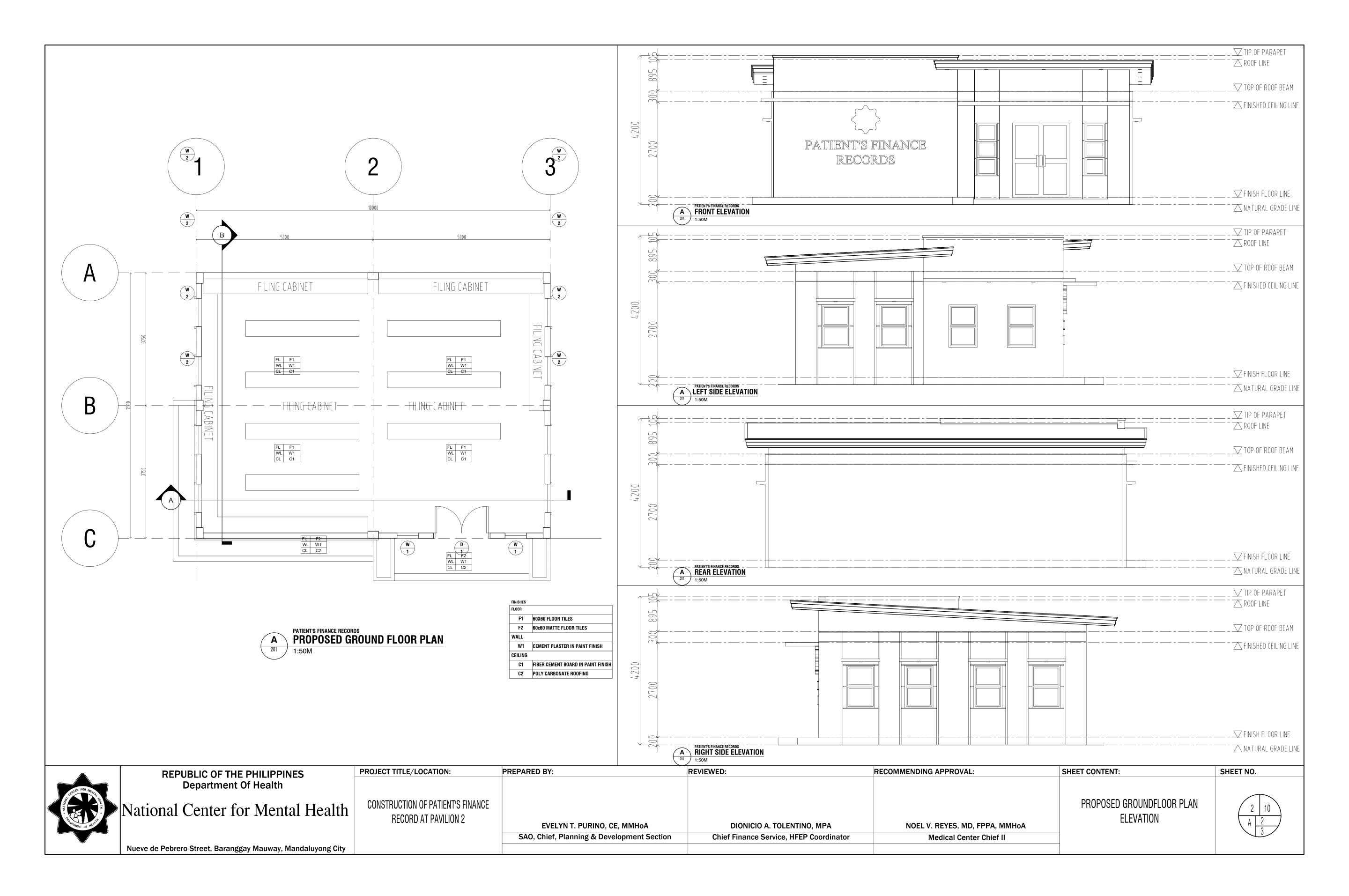
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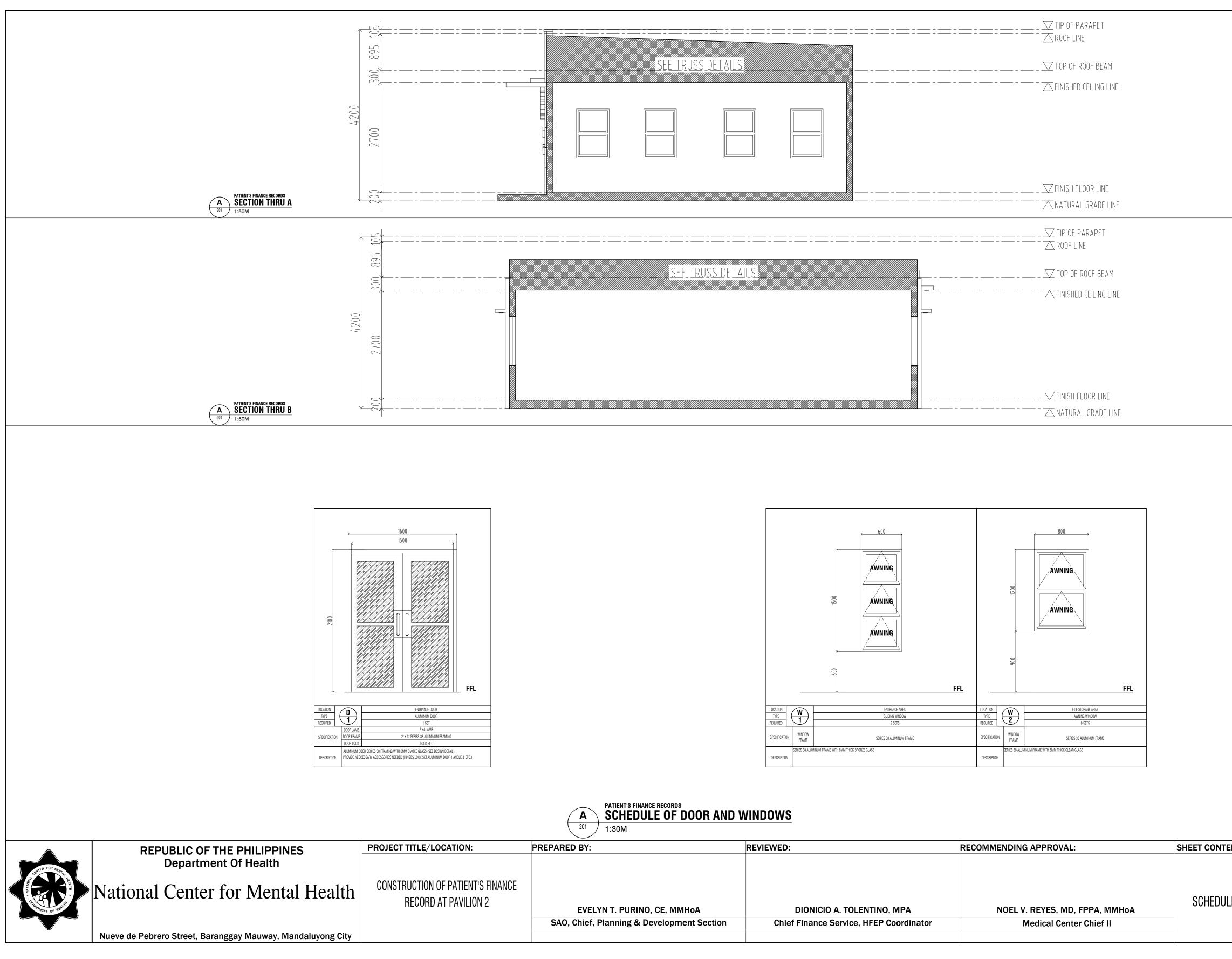
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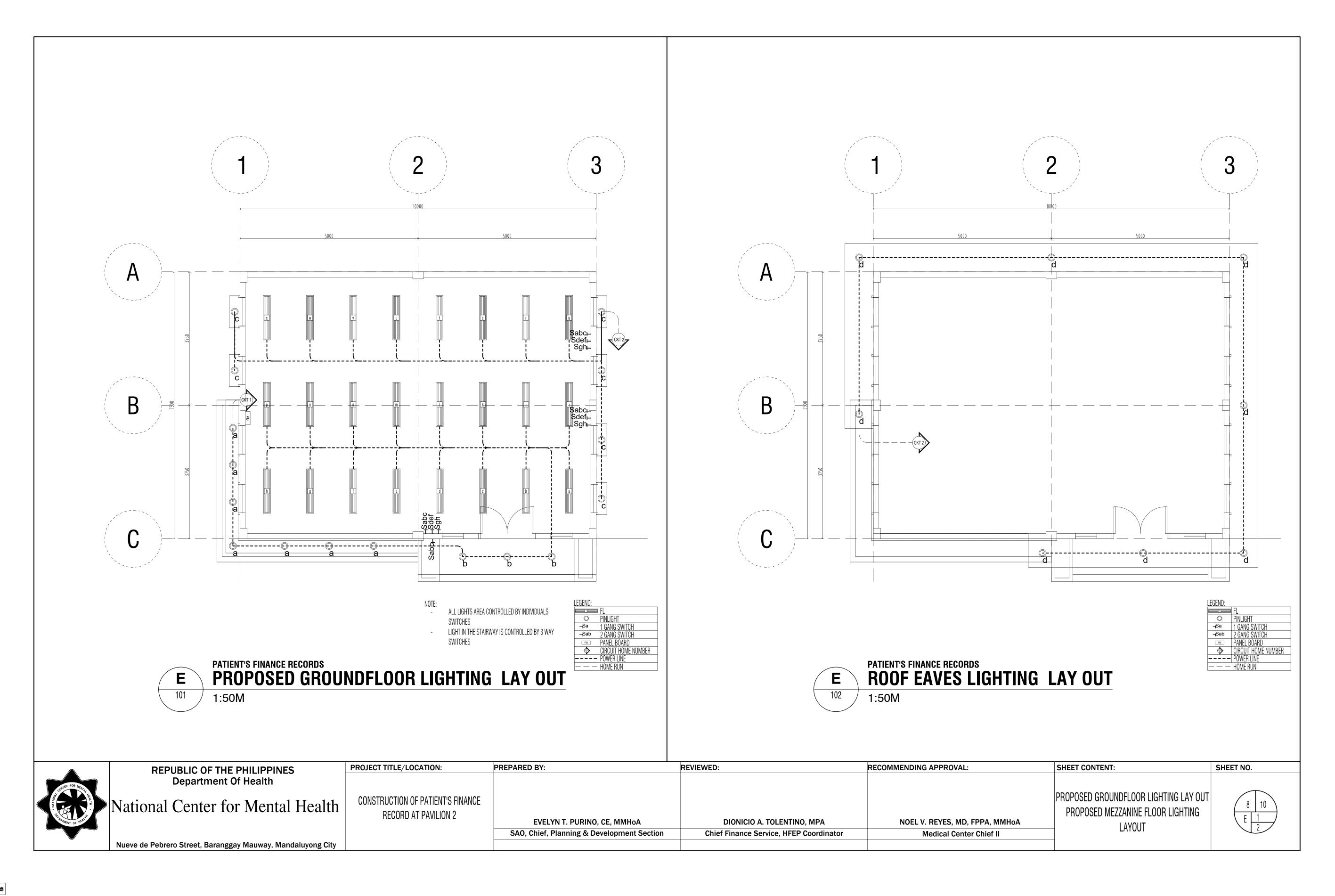
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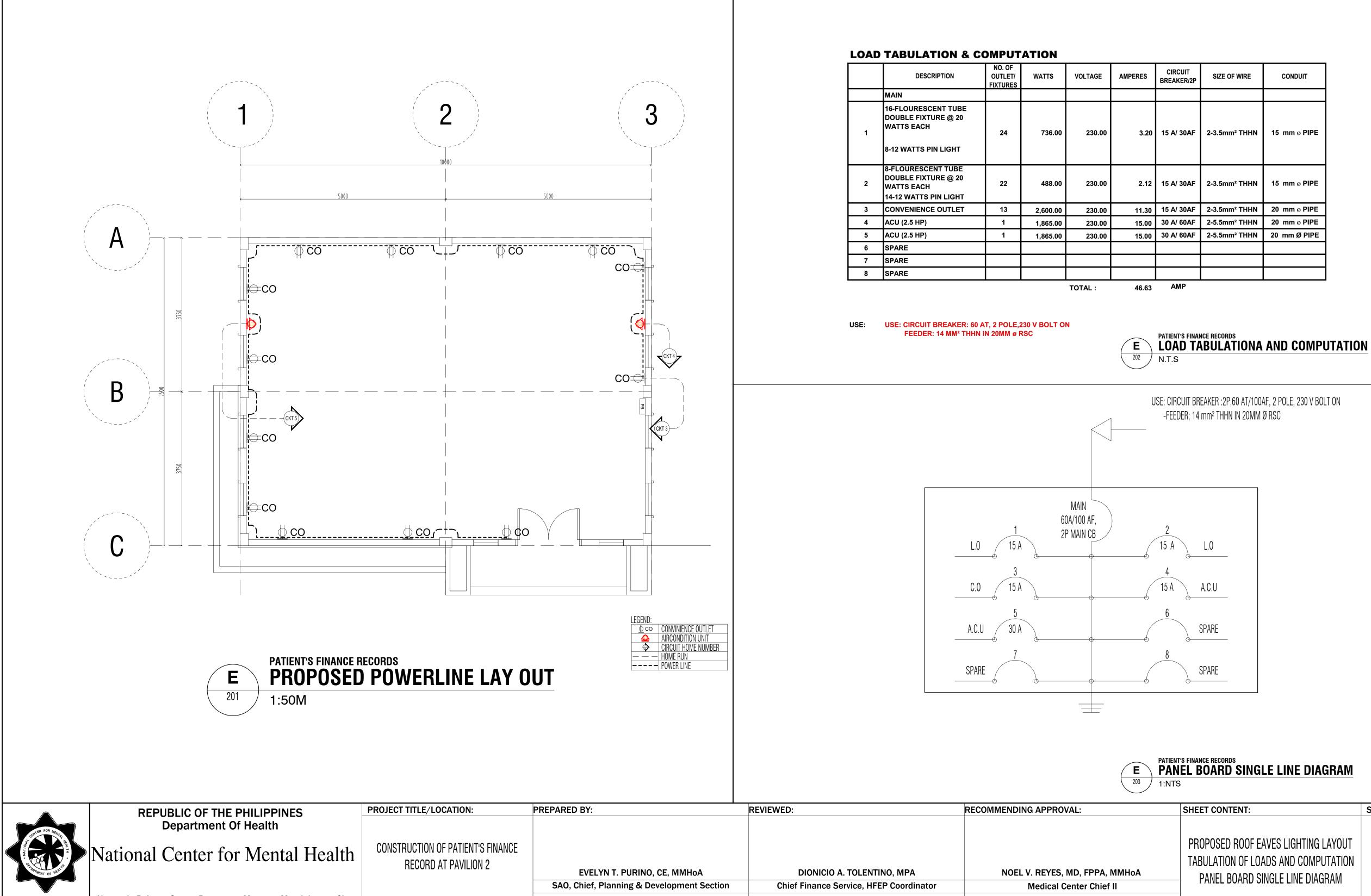




F	REVIEWED:	RECOMMENDING APPROVAL:	SHEET CONTENT:
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Planning & Development Section	Chief Finance Service, HFEP Coordinator	Medical Center Chief II	Schedule of I

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SECTION	3 10
DOOR AND WINDOWS	
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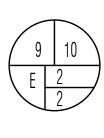




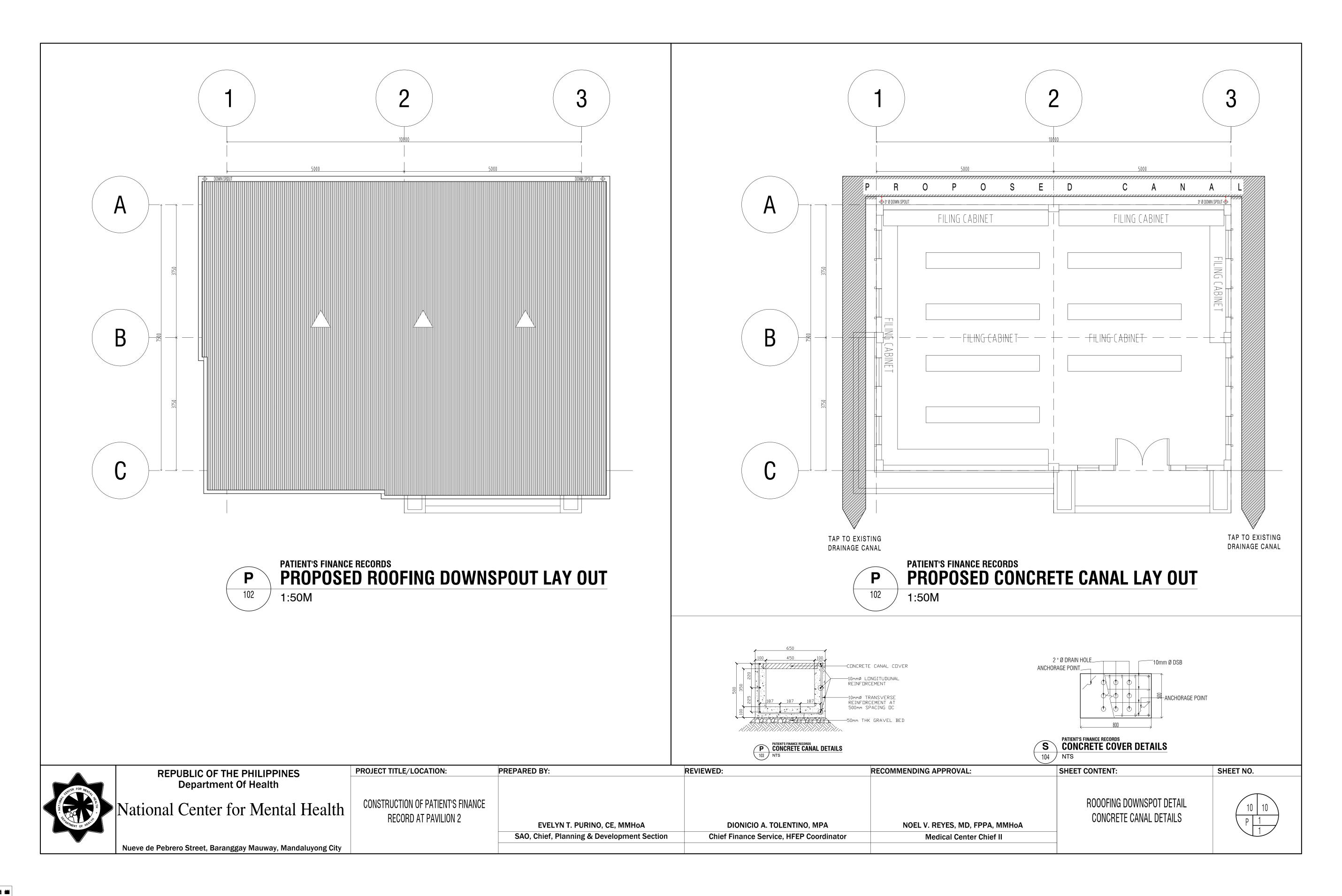
Nueve de Pebrero Street, Baranggay Mauway, Mandaluyong City

	CONDUIT
Ν	15 mm ø PIPE
Z	15 mm ø PIPE
Ν	20 mm ø PIPE
Ν	20 mm ø PIPE
Ν	20 mm Ø PIPE

PROPOSED ROOF EAVES LIGHTING LAYOUT TABULATION OF LOADS AND COMPUTATION PANEL BOARD SINGLE LINE DIAGRAM



SHEET NO.



				FNFRA		
gener <i>i</i>	AL.		U I	UBC 1997, STRUCTURAL ENGINEERING E		
1.1	GENERAL NOTES AND TYPICAL STRUCTURAL DETAILS SHALL APPLY TO A	LL DRAWINGS		STRUCTURAL DESIGN DATA AND SPECIF	ICATIONS A	A.B. CARILL
1.2	UNLESS OTHERWISE SHOWN OR NOTED FEATURES OF CONSTRUCTION SHOWN ARE TYPICAL AND SHALL APPLY GE THROUGH OUT FOR SIMILAR CONDITIONS. MODIFY TYPICAL DETAILS AS RE MEET SPECIAL CONDITIONS		1. C	<u>RIALS</u> ONCRETE		
1.3	THE CONTRACTOR SHALL EXAMINE THE DRAWINGS AND SHALL NOTIFY TH PLANNING OFFICERS (ENGINEERS/ARCHITECTS) OF ANY DISCREPANCIES H			NLESS INDICATED OTHERWISE ON PLANS, OLLOWS:	THE CONC	reie clas
1.4	BEFORE PROCEEDING TO THE WORK IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ADEQUATE			STRUCTUAL ELEMENTS	CLASS	28-DA STREN
	AND BRACING FOR THE STRUCTURE FOR ALL LOADS THAT MAY BE IMPOS		SLA GRA	AB, STAIR, CURBS AND SLAB ON Ade	"A"	24.1
1.5	ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE LATEST AF STANDARD OR SPECIFICATIONS. ALL WORKS SHALL CONFORM WITH THE B			ST-IN-PLACE GIRDERS, BEAMS, ITINGS AND COLUMN	″AA″	27.6
	PRACTICE PREVAILING IN THE VARIOUS TRADE.		ртн	IER STRUCTURAL ELEMENTS	″A″	20.7
1.6	ALL CONSTRUCTION AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTIC		FOR	NON STRUCTURAL MEMBERS		17.2
	EXAMINATION AND TESTING BY THE ENGINEER/ARCHITECT, THE ENGINEER/ SHALL HAVE THE RIGHT TO REJECT DEFECTIVE MATERIALS.		LEA	N CONCRETE	-	10.0 <
1.7	UNLESS SPECIFICALLY DETAILED ELSEWHERE, THE CONTRACTOR SHALL FC TYPICAL DETAILS AS SHOWN IN THESE DRAWINGS.)LLOW		ITEMS		
1.8	THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COORDINATION OF WO	ORK AMONG	FOC	DTINGS		
	VARIOUS TRADES AS NECESSARY TO AVOID CONFLICTS AND TO ENSURE	THE		B, BEAMS, COLUMNS, OTHERS.		
1.9	INSTALLATION OF ALL WORKS WITHIN AVAILABLE SPACE. DO NOT SCALE DRAWINGS AND CALLED OUT DIMENSIONS, STANDARD COD	١٢		RBS AND MASS CONCRETE/SLAB ON GR		
1.9	REQUIREMENTS SHALL GOVERN OVER UNSCALED DRAWINGS.		1 1	INFORM NCMH PLANNING OFFICERS OF		CELLANEOL
1.10	SPECIAL NOTES AND DIMENSIONS INDICATED ON THE STRUCTURAL DRAWIN COORDINATED WITH THE ARCHITECTURAL DRAWINGS, ARCHITECTURAL DRA	WINGS SHALL	1 • 1	ELEMENTS NOT SHOWN ABOVE TO DETI	•	02220120
1.11	BE USED TO DEFINE DETAIL CONFIGURATION, ELEVATIONS, OPENING JOINT MODIFICATION OF SECTION AND SIZES OF STRUCTURAL MEMBERS SHALL	NOT BE	2. R	EINFORCING STEEL		
	ALLOWED UNLESS OTHERWISE APPROVED BY THE NCMH PLANNING ENGINE CONTRACTOR TO PROVIDE DYE PENETRANT/ULTRASONIC TESTING RESULT THESE TESTINGS SHALL BE CONDUCTED BY ACCREDITED AGENCY. IN CASE OF STRUCTURAL MEMBERS SPECIFIED ARE NOT AVAILABLE, SUBI ENGINEER AVAILABLE LIST OF MEMBERS FOR APPROVAL BEFORE PURCHA	TO CLIENT, MIT TO CLIENT	C	 REINFORCING STEEL SHALL CONFORM DEFORMED, FOR 16MM DIA.BARS AND (60000PSI) AND ASTM A615 GRADE 4 MINIMUM YIELD STRENGTH FY = 276M 	LARGER W 40, DEFORM 1Pa (40000	'ITH MINIMU 1ed, for 1) psi)
DESIG	N_CRITERIA_		b	 ALL REINFORCING BARS SHALL BE DE DRAWINGS. 	FORMED B	ARS UNLES
1. LO.	ADS		С	2. ALL REINFORCING BARS SHALL BE CL	EAN OF RU	JST, GREAS
1.1 [DEAD LOADS	_		IMPAIR BOND.		
	UNIT WEIGHT OF CONCRETE	24KN/m ³	C	ALL REINFORCING BARS SHALL ACCUF		
	UNIT WEIGHT OF SOIL			CONCRETE OR APPLYING OF MORTAR	UK GKUUI	
	ROOFIING (GI SHEET AND PURLINS)		3. S	TRUCTURAL STEEL BOLTS/WELDS		
	150mm CHB WALL			MATERIAL		
	FLOOR FINISH					
	PARTITION LOAD			EEL PLATES AND ROLLED SHAPES		
	INSULATION —			LTS		
	WATERPROOFING	——— 0.26kPa	WE	ELDS		AWS D
1.2	ELECTRICAL/MECHANICAL/PLUMBING — — — — — — — — — — — — — — — —		CONS	STRUCTION		
	ROOF	— — 1.00kPa — — 2.40kPa	1. SE	ETTING OUT		
		4.80kPa	TH	HE SETTING OUT AND ELEVATIONS OF THE DIFFER	ENT COMPON	ENTS OF TH
1 3	EVACUATION, BASIC FLOOR AREA	— 4.80kPa		CMH PLANNING OFFICERS PRIOR TO THE START O		
	SEISMIC LOADS SEISMIC ZONE FACTOR, Z		2. RI	EINFORCED CONCRETE		
	NUMERICAL COEFFICIENT, Rwx & Rwz	8.50	a	1. CONCRETE MIX AND PLACING		
	IMPORTANCE FACTOR, I	— — 1.50 4 00	G			
	Na			a.a. DESIGN OF CONCRETE MIX SHALL MEET MATERIALS	THE DESIGN	CUNCKETE S
	Nv	1.456		a.b. CONCRETE SHALL DEPOSITED, VIBRATED		
	FUNDAMENTAL PERIOD OF VIBRATION, T	— — C(hn) ^{3/4}		a.c. FOR CONCRETE DEPOSITED AGAINST TH		
	Ct	0.0731		SHALL BE LAID FIRST BEFORE INSTALLI CONSIDERED IN MEASURING THE STRUC		
2. DES	IGN CODE AND REFERENCE	— – – — riri		a.d. THE CONTRACTOR SHALL SUBMIT TO TH	IE NCMH PLA	

THE FOLLOWING REFERENCES SHALL GOVERN THE DESIGN FABRICATION & CONSTRUCTION OF THE PROJECT

AMERICAN CONCRETE INSTITUTE ACI 318-95 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE

NATIONAL STRUCTURAL CODE OF THE PHILIPPINES (NSCP, 2015)

ASSOCIATION OF STRUCTURAL ENGINEERS OF THE PHILIPPINES (ASEP) STEEL HANDBOOK FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) P-320/P-361

PROJECT TITLE/LOCATION:

a.e.

a.f.

a.g.

National Center for Mental Health CONSTRUCTION OF PATIENT'S FINANCE

Nueve de Pebrero Street, Baranggay Mauway, Mandaluyong City

REPUBLIC OF THE PHILIPPINES Department Of Health

RECORDS AT PAVILION 2

SEQUENCES FOR ALL CONCRETING WORKS.

FOR CONCRETE SLAB. ALL REINFORECEMENTS SHALL BE 0.02m CLEAR MINIMUM FROM TOP AND BOTTOM OF SLAB. a.h TEMPERATURE BARS SHALL BE GENERALLY PLACED NEAR THE FACE IN TENSION AND SHALL NOT BE LESS THAN

0.0018B

DIAMETER. FOR CAMBER:

RC BEAMS

COMPONENT

a.i.

b.

ARILLO, 6th EDITION.

CLASS AND STRENGTH SHALL BE AS

3-DAY CYLINDER RENGTH MPa(psi)	MAX SLUMP MM(in)			
4.1 (3500PSI)	75 (3″)			
7.6 (4000PSI)	100 (4")			
0.7 (3000PSI)	100 (4")			
7.2 (2500PSI)	100 (4")			
),0 (1450 PSI)	75 (3″)			

	AGGREGATE SIZE
	25MM (1")
	19MM (<u>3</u> ")
	25MM (1")
,	

NEOUS CONCRETE STRUCTURAL ESPECTIVE COMPRESSIVE STRENGTH.

IONS OF ASTM A615 GRADE 60. INIMUM YIELD STRENGTH fy = 414MPa FOR 12MM DIA. BARS AND SMALLER WITH

ESS	OTHERWISE	SPECIFIED	IN	THE	

GREASE OR OTHER MATERIALS LIKELY TO

URELY PLACED BEFORE POURING OF

SPECIFICATIONS
ASTM A36
ASTM A325
D1.1 - 183, E70XX SERIES

THE STRUCTURE SHALL BE APPROVED BY THE ON WORK.

RETE STRENGTH GIVEN UNDER ITEM 1 OF

CORDANCE WITH THE SPECIFICATIONS ONCRETE WITH A MINIMUM THICKNESS OF 50mm MENT. THE LEAN CONCRETE SHALL NOT BE ONCRETE SECTION.

THE CONTRACTOR SHALL SUBMIT TO THE NCMH PLANNING OFFICERS FOR APPROVAL THE POURING

THE CONTRACTOR SHALL NOTIFY THE NCMH PLANNING OFFICERS 48 HOURS PRIOR TO THE POURING OF ANY STRUCTURAL CONCRETE, SO AN INSPECTION CAN BE MADE ON ALL FORMS AND REINFORCING. PREPARE AND SUBMIT CONCRETE MIX DESIGN INCLUDING AGGREGATES GRADATION, WATER AND CEMENT CONTENTS AND CYLINDER STRENGTH TEST RESULT FOR REVIEW. CONCRETE MIX DESIGN SHALL BE TESTED AT 7, 14 AND 28 DAYS CURING PERIOD. THE TEST SHALL FOLLOW THE REQUIREMENTS OF ASTM. USE OF ADMIXTURES IS PERMITTED TO PRODUCE PROPER SLUMP AND WORKABILITY BUT SUBJECT TO THE NCMH PLANNING OFFICER'S APPROVAL ADDITION OF WATER TO CONCRETE AT JOB SITE IS NOT ALLOWED.

	RC B	EAIVIS					6mm FO	REVERY	4.50m. S	PAN		
	CANTILEVER RC BEAMS				18mm FOR EVERY 3.00m SPAN							
	RC S	LABS				3mn	n FOR EV	ERY 3.00	M SHORT	FER SPA	N	
a.j. a.k. a.l.	NC LC PII CC SH)T LESS TI ICATION OF IPES OR DU INCRETE U IALL BE IN	HAN 1½ TIM F ALL CONS JCTS EXCEE INLESS SPE I ACCORDAI	ES THE MA STRUCTION EDING ONE CIFICALLY NCE WITH	AXIMUM SIZ OR COLD THIRD THI DETAILED THE RECON	ZE OF COUI JOINTS MU E SLAB OR PIPES MAY VMENDED A	DF CONCRET RSE AGGRE(ST BE APPI WALL THIC PASS THR(ACI PRACTIC	GATES. ROVED BY 1 KNESS SHA DUGH STRU(E.	THE NCMH LL NOT BE CTURAL CC	PLANNING PLACED I NCRETE IN	OFFICERS. N STRUCTI N SLEEVES	URAL BUT
a.m.		L INSERTS)TED OTHE	·	BOLIS, EI	C. TO BE	EWREDDED	IN THE COM	ICRETE SHA	VET RE HOI	I DIP GALV	/ANIZED UI	NLESS
a.n.	IN	GENERAL,	THE LATES				THE STANI LESS SHOWN			DETAILING	CONCRETE	
. [BAR BE	NDING, SP	LICING AND	PLACING								
b.a. b.b. b.c. b.d. b.e. b.f.	TH BA PE BA WE TH LA IN TC	E BENDING RS SHALL RMITTED E R SPLICIN LDED SPL E SPECIFIE PPED SPL GENERAL, GETHER S	G, CUTTING, NOT BE B BY THE NCM G NOT INDI ICES, IF AP ED YIELD S ICES SHALL BAR SPLIC TAGGER SP	SPLICING ENT COLD, MH PLANNII CATED ON PROVED B TRENGTH C . BE STAGO CES SHALL LICES AT I	AND INST, BARS PA NG OFFICE DRAWINGS Y THE NCH OF THE BA GERED WHE BE MADE LEAST 600	ALLATION C RTIALLY EM RS. S SHALL BE MH PLANNIN RS. ERE POSSIE AT POINTS Omm WHENE	S OF MINIMU EVER POSSI	FORCING BA CONCRETE D TO THE A S, SHALL DI M STRESS, BLE IN BEAI	ARS. SHALL NO APPROVAL EVELOPED SPLICES S MS AND SL	T BE FIELD OF NCMH IN TENSIOI HALL BE S LAB, SPLIC) BENT UN PLANNING N AT LEAS SECURELY E TOP BAI	ULESS OFFICERS. IT 125% OF WIRED RS AT
b.g. b.h. b.i. b.j. b.k.	PE OF BA 6C RE AN WE RE SC CC D1	RMITTED (FICERS. NRS NOTED IMM UNLE INFORCEMI V WELDING LDING ANI UNFORCING OCIETY. RE ONFORMING .4-79. ICHOR BOI	ON DESIGN SS OTHERW ENTS SHALI G TO BE PE D REINFORC S STEEL SH INFORCING TO ASTM	DRAWINGS NUOUS SH. ISE NOTED BE SPLIC ERFORMED CING STEEL ALL CONFC STEEL WHI A 706 MA	OR AS AL ALL HAVE ED ONLY MUST HAV IS NOT P ORM TO AV CH IS WEL Y BE USEI	LOWED BY MINIMUM S AS INDICAT /E PRIOR W PERMITTED U VS DI.4-79 DED SHALL D IF MATER	REINFORCEM THE ACI CO PLICE LENG ED ON THE /RITTEN APF JNLESS OTH *AWS STRU CONFORM PIALPROPERT 6 ARE TO B	DDE OR AS TH OF 42 E DRAWINGS. PROVAL OF ERWISE SHO ICTURAL WE TO ASTM A TES OF THE	AUTHORIZI BAR DIAME THE NCMH DWN ON TH ELDING COE 706. REIN E REINFORC	ED BY THE TER BUT N PLANNING HE DRAWIN DE* OF THI IFORCING S CING STEEL	OFFICERS G. W ELDIN E AMERICA STEEL NOT CONFORM	ANNING THAN NG OF N WELDING TO AWS
b.l.)URED. PICAL HO(OPS & SUP	PLEMENTAF	RY DETAILS	6						
 A O	R G		DETAILING DIMENSION 4d D DE G ETAILING MENSION + D				12d FOF 6d FOR 10,	D		RG	+	
_		90	DEG			9	0 DEG			135	DEG	
\langle	STA	NDA	RDI		$\langle S \rangle$	STIR	RUP	S A	ND	TIE-]KS
			STANDA	RD HOOK	S			STIRRUP AI	ND_TIE-H	DOKS]
		BAR SIZE	D (MM)	180 [90 DEG	BAR SIZE	D (MM)	90 DEG		DEG	1
	-	10Ø	60	A OR G 125	J 60	A OR G 150	10Ø	40	A OR G 105	A OR G 105	H 65	-
					1							1

FOR TWO OR MORE LAYERS OF REINFORCING BARS USE SEPARATORS SPACED @ 0.90m O.C. AND IN NO CASE SHALL

MINIMUM CAMBER

6mm FOR EVERY 4.50m. SPAN

BE LESS THAN 2 SEPARATORS, CLEAR DISTANCE BETWEEN LAYERS SHOULD NOT BE LESS THAN 25mm OR BAR

DEVELOPMENT LENGTH, (Ld), IN TENSION FOR RC BEAMS AND GIRDERS (PRISMATIC OR NON-PRISMATIC) fc'=21MPa (3000psi) fc'=28MPa (4000psi) fc'=34.5MPa(5000psi BAR SIZE TOP BARS BOT BARS TOP BARS BOT BARS TOP BARS BOT BARS (mm) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (mm) 16Ø 730 560 630 480 560 560 20Ø 1090 840 940 730 840 650 25Ø 1820 1400 1570 1210 1410 28Ø 2340 1800 1980 1520 1765 32Ø 2990 2300 2600 1985 2300 1080 1360 36Ø 3770 2900 3280 2520 2930 2250 TENSION SPLICE CLASSIFICATION:

CLASS A = 1.00Ld CLASS B = 1.33Ld

3. STRUCTURAL STEEL

- BUILDINGS".
- SPECIFIED. THESE BOLTS SHALL ONLY BE TIGHTENED TO A SNUG TIGHT CONDITION.
- OTHERWISE SPECIFIED.
- IN BUILDING OF THE AMERICAN WELDING SOCIETY".
- PLATES SHALL BE PROVIDED AS REQUIRED. I. GRIND ALL EXPOSED WELDS SMOOTH, EXCEPT FILLET WELDS.
- OF JOINT. WELDING ELECTRODES TO BE E70XX UNLESS NOTED OTHERWISE. MEMBER OF THE PIECES BEING CONNECTED (4.76mm MIN.)
- (WF, TS, PLATES, BOLTS, ETC.) ADJACENT TO SOIL.
- N. APPLY TT-P-645 SHOP PAINT FOR ALL FABRICATIONS.
- MATERIAL AS SHOP PAINT.
- ALIGNMENT.
- FABRICATION.
- PREVIOUSLY ERECTED STEEL MEMBERS.
- ACCEPTABLE MILL STANDARD AND ERECTION TOLERANCES. V. ALL STRUCTURAL STEEL SHALL CONFROM TO ASTM A-36 FY=248MPa (36,000 PSI)
- FABRICATION.

4. FOOTINGS

- OFFICERS.
- F. NO FOOTING SHALL REST ON FILL.
- BRACING. SEEPAGE.

PATIENT'S FINANCE RECORDS AT PAVILION 2 **S** GENERAL STRUCTURAL NOTES ¹⁰¹ /N.T.S.

REVIEWED:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CO
			GENERAL S
EVELYN T. PURINO,CE, MMHoA	DIONICIO A. TOLENTINO, MPA	NOEL V. REYES, MD, FPPA, MMHoA	
SAO, Chief, Planning and Development Section	Chief Finance Service, HFEP Coordinator	Medical Center Chief II	

12Ø

150 105 200

425

175 130 250

125 225 175 350

 155
 275
 205
 425

 275
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 335
 550

95

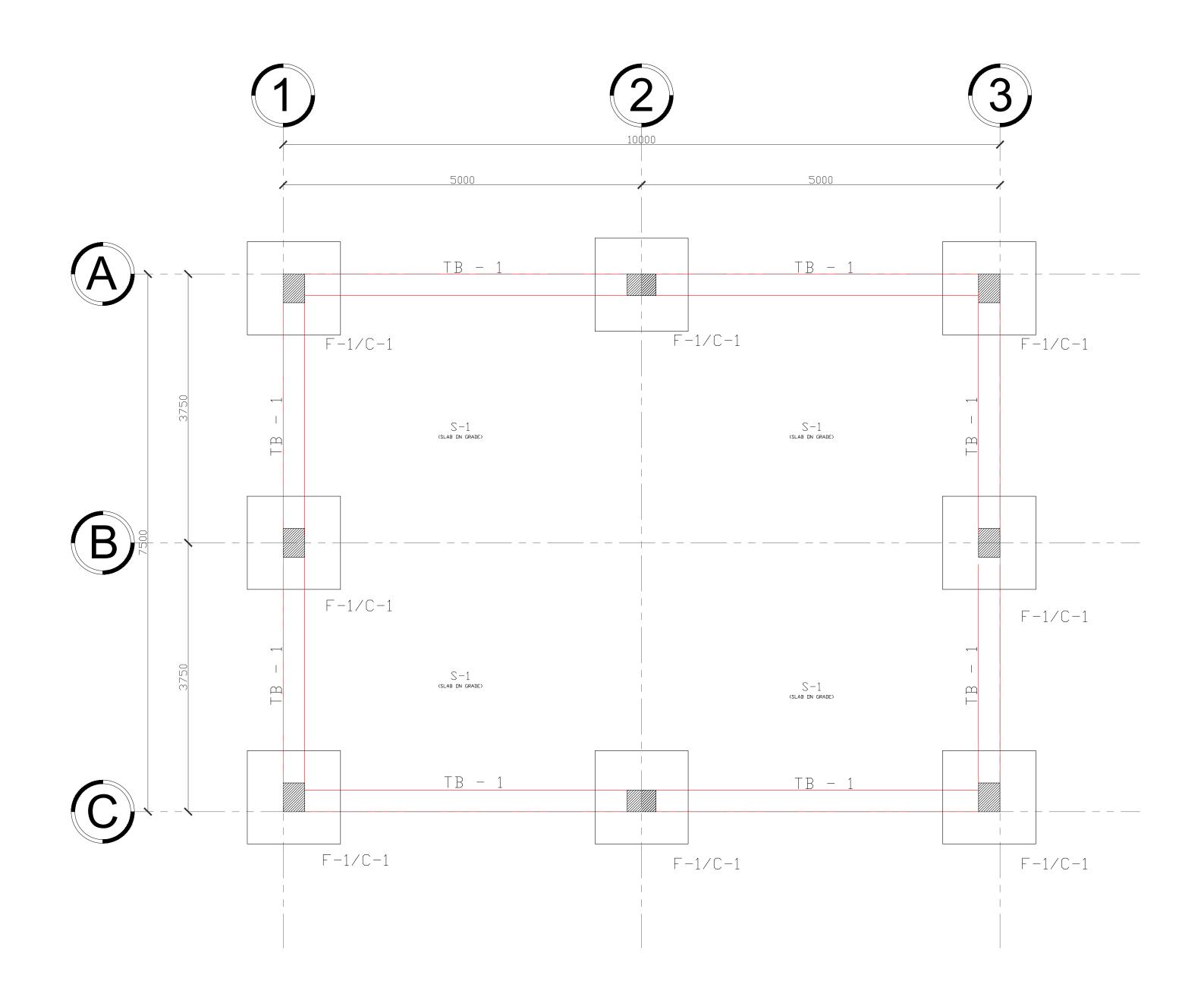
25Ø

LENGTH OF LAP COMPRESSION SPLICES (mm)									
BAR SIZE (mm)	fc'=21MPa (3000psi)	fc'=28MPa (4000psi)	fc'=34.5MPa (5000psi)						
16Ø	420	390	360						
20Ø	540	510	450						
25Ø	720	600	540						
28Ø	810	720	690						
32Ø	900	780	720						
36Ø	990	900	810						

A. ALL STRUCTURAL MILL SECTIONS AND BUILT-UP PLATE SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH AISC LATEST "SPECIFICATIONS FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR

B. STEEL PLATES, SHAPES, BARS AND METAL FABRICATORS ARE ASTM A-36 UNLESS NOTED OTHERWISE. C. UNFINISHED BOLTS SHALL CONFORM TO ASTM A-307 GRADE A. HIGH STRENGTH BOLL SHALL CONFORM TO ASTM A325 OR ASTM A490 AS NOTED. USE 16mm DIAMTER FOR A325 BOLTS FOR ALL BEAM TO BEAM, BEAM TO GIRDER/COLUMN, GIRDER TO COLUMN BOLTED CONNECTION. USE TWO BOLTS MIN, UNLESS NOTED OTHERWISE. D. ALL HIGH STRENGTH BOLTS A325 OR A 490 SHALL BE SLIP CRITICAL (A325-SC OR A490-SC CLASS A) UNLESS NOTED OTHERWISE. THE INSTALLATION OF HIGH STRENGTH BOLTS SHALL CONFORM TO THE LATEST EDITION OF AIS SPECIFICATION FOR STRUCTURAL JOINT USING ASTM A325 OR A490 BOLTS WHERE NON SLIP CRITICAL BOLTS ARE E. BOLT HOLE IN STEEL SHALL BE 1.60mm LARGER IN DIAMETER THAT DIAMETER OF BOLT USED FOR SLIP CRITICAL CONNECTIONS CONSTRUCTION OR SHORT SLOTTED HOLES FOR NON SLIP CRITICAL CONNECTION AS NOTED UNLESS F. ELECTRODES FOR WELDING: ASTM 233 E-70XX SERIES; COMPLY WITH AWS D1.1 CODE REQUIREMENTS. G. FLAME CUTTING AND WELDING SHALL BE DONE IN ACCORDANCE WITH THE LATEST "STANDARD CODE FOR WELDING H. ALL BUTT WELDS SHALL BE FULL PENETRATION AND SHALL BE PROPERLY BACK-CHIPPED OR GOUGED. BACK UP J. WELDS LENGTHS CALLED FOR ON PLANS ARE THE NET EFFECTIVE LENGTH REQUIRED. FILLET WELD SIZES ARE THE WIDTH OF THE HORIZONTAL OR VERTICAL LEG. WHERE LENGTH OF WELD IS NOT SHOWN IT SHALL BE FULL LENGTH K. ALL LEVEL WELDS ARE FULL PENETRATION, UNLESS NOTED OTHERWISE. SIZE ALL FILLET WELDS PER AWS WHERE NOT SHOWN WITH WELD SIZE, PROVIDE MINIMUM WELD SIZE TO DEVELOP TENSION OR SHEAR CAPACITY OF SMALLER L. THE CONTRACTOR SHALL PROVIDE MINIMUM 10mm CONCRETE COVER AROUND ALL STEEL MEMBERS/ COMPONENTS M. WELDED CONNECTIONS BETWEEN MEMBERS OF MOMENT FRAMES SHALL BE TESTED BY NON DESTRUCTIVE METHOD. 0. SHOP PAINTING FOR STRUCTURAL STEEL SHALL BE RUST INHIBITIVE PRIMER WITH MINIMUM D.F.T. 2.0 MILS. P. TOUCH-UP PAINTING: APPLY PAINT TO EXPOSED AREASIN MANNER SATISFACTORY TO THE ENGINEER WITH SAME Q. COMPLY WITH AISC CODE AND SPECIFICATIONS FOR BEARING, ADEQUACY OF TEMPORARY CONNECTIONS AND R. CONTRACTOR SHALL FURNISH COMPLETE ERECTION DRAWINGS FOR THE PROPER IDENTIFICATION AND ASSEMBLY OF ALL BUILDING COMPONENTS. THESE DRAWINGS WILL SHOW ANCHOR BOLTS SETTING, PRIMARY SECONDARY AND ROOF FRAMING AND NECESSARY INSTALLATION DETAILS. SUBMIT SHOP DRAWINGS FOR APPROVAL BEFORE THE STEEL SUBCONTRACTORS SHALL COMPLY WITH THE LATEST AISC CODE OF STANDARD PRACTICE. THE STEEL SUBCONTRACTORS SHALL DETERMINE THE ERECTION SEQUENCE FOR ALL STEELWORKS, THE STEEL SUBCONTRACTORS SHALL ALSO COORDINATE WITH OTHER TRADES AND SITE CONDITIONS IN DETERMINING THE PROPER STEEL ERECTION SEQUENCE SO AS NOT TO DAMAGE WORK PERFORMED BY OTHER TRADES AND/ OR U. WORK POINTS.MEMBER LENGTH AND/OR ERECTION SEQUENCE SHALL BE ADJUSTED BY THE STEEL SUBCONTRACTOR TO MINIMIZE THE EFFECT OF THE TEMPERATURE CHANGES AND DIFFERENTIAL TEMPERATURE EFFECTS. TEMPERATURE EFFECTS SUCH AS EXPOSED TO STRONG SUN ON ONE SIDE OF THE BUILDING. MEETING AISC W. FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER AND THE OWNER PRIOR TO A. FOOTING SHALL REST ON 50mm THK. GRAVEL BASE COURSE COMPACTED TO 95% MAXIMUM DENSITY. B. THE ASSUMED SOIL BEARING CAPCITY IS 100KPA 1.5m FROM NATURAL GRADE LINE TO BOTTOM OF FOOTING. C. BACKFILL SHALL BE PLACED IN 150mm LAYERS AND EACH LAYER SHALL BE COMPACTED TO A MINIMUM OF 95% MAXIMUM DENSITY. SHALL BE FREE FROM DETRIMENTAL AMOUNTS OF ORGANIC MATERIAL & NO ROCK OR SIMILAR IRREDUCIBLE MATERIAL W/ A MAXIMUM DIMENSION GREATER THAN 300mm BE BURIED OR PLACED IN FILLS. D. ALL EXCAVATIONS AND BACKFILLING AND COMPACTIONS SHALL BE INSPECTED AND APPROVED BY NCMH PLANNING E. THE CONTRACTOR SHALL VERIFY THE ACTUAL SOIL CONDITIONS BEFORE CONSTRUCTION OF AFTER FOOTING EXCAVATION IS DONE TO CHECK THE GEOTECHNICAL REPORTS RECOMMENDED BEARING CAPACITY, IF ANY. G. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED. DO NOT PLACE BACKFILL BEHIND RETAINING WALLS BEFORE WALLS HAVE ATTAINED FULL DESIGN STRENGTH. THE CONTRACTOR SHALL BRACE OR PROTECT ALL BUILDING AND PIT WALLS BELOW GRADE FROM LATERAL LOADS UNTIL ATTAINING FLOORS ARE COMPLETELY IN PLACE AND HAVE ATTAINED FULL STRENGTH. CONTRACTOR SHALL PROVIDE FOR DESIGN, PERMITS AND INSTALLATION OF SUCH H. CONTRACTOR SHALL PROVIDE DE-WATERING OF EXCAVATIONS FROM EITHER SURFACE WATER. GROUND WATER OR

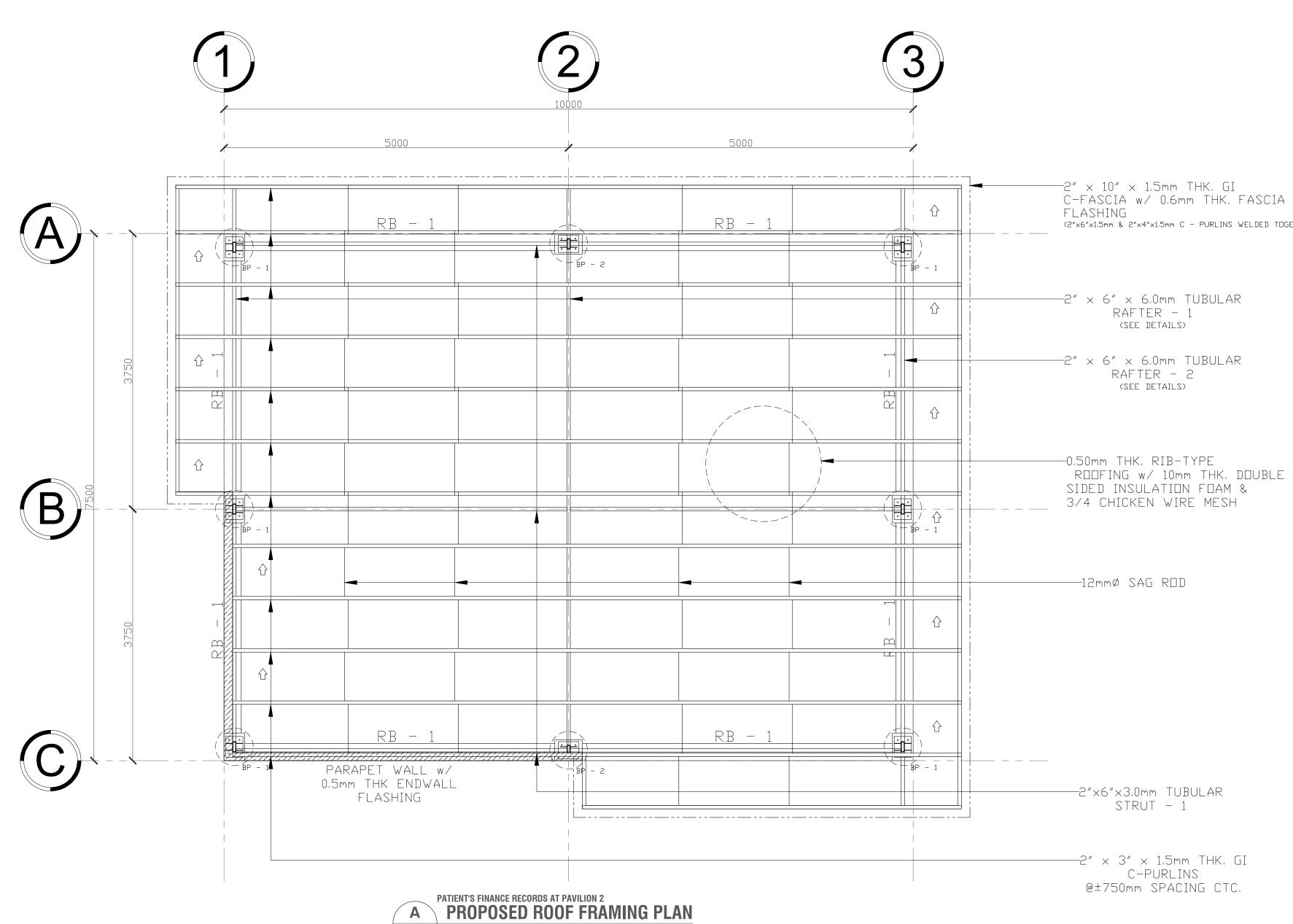
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STRUCTURAL NOTES	
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	REPUBLIC OF THE PHILIPPINES	PROJECT TITLE/LOCATION:	REVIEWED:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CON
	Department Of Health					PROPOSED FO
WENTAL HEAL THY						
CONTRACTION OF A CONTRACTOR	National Center for Mental Health	CONSTRUCTION OF PATIENT'S FINANCE RECORDS AT PAVILION 2				
			EVELYN T. PURINO,CE, MMHoA	DIONICIO A. TOLENTINO, MPA	NOEL V. REYES, MD, FPPA, MMHoA	
			SAO, Chief, Planning and Development Section	Chief Finance Service, HFEP Coordinator	Medical Center Chief II	
	Nueve de Pebrero Street, Baranggay Mauway, Mandaluyong City					

A PROPOSED FOUNDATION PLAN 201 1:40M

CONTENT:	SHEET NO.
FOUNDATION PLAN	5 10 S 2 4



HEAL THE HEAL THE HEAL THE HEAR THE HEA	REPUBLIC OF THE PHILIPPINES	PROJECT TITLE/LOCATION:	REVIEWED:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CON
	Department Of Health					PROPOSED RO
	National Center for Mental Health	CONSTRUCTION OF PATIENT'S FINANCE				
	National Center for Mental Health	RECORDS AT PAVILION 2				
			EVELYN T. PURINO,CE, MMHoA	DIONICIO A. TOLENTINO, MPA	NOEL V. REYES, MD, FPPA, MMHoA	
			SAO, Chief, Planning and Development Section	Chief Finance Service, HFEP Coordinator	Medical Center Chief II	
-	Nueve de Pebrero Street, Baranggay Mauway, Mandaluyong City					

³⁰¹ 1:40M

FLASHING (2″×6″×1.5mm & 2″×4″×1.5mm C - PURLINS WELDED TOGETHER) SHEET NO. CONTENT: D ROOF FRAMING PLAN 6 10 S 3

