

## **ADDENDUM NO. 2**

11/22/2024

### **CONSTRUCTION OF CHILD CARE FACILITY IN ROTA**

**NMHC IFB 2025-001**

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**1. General:** The following revisions, additions, corrections, and/or clarifications to the specifications shall apply to the work affected thereby. Careful note of the Addendum shall be taken into consideration by the bidder/contractor, and all trade affected shall be fully advised of the information contained herein. In the event of conflicts between the drawings, specifications and this Addendum, the content of this Addendum shall govern. All further conflicts in the work resulting from or caused by, the contents of this Addendum must be brought to the attention of the Contracting Officer for resolution. Failure to acknowledge this Addendum in accordance with the instructions, may subject your bid to rejection on the affected item(s)/services(s).

**2. Prebid Meeting Minutes: Exhibit A**

**3. Revised Plans: Exhibit B**

**4. Extended Bid Submission Information: Exhibit C**

*(Note: acknowledgement of addendums must be indicated in the bid proposal form.)*

**All other requirements of the Invitation For Bids (IFB) shall remain as stated**

/s/

**Jacob Muna**

**NMHC Procurement Officer**



## NORTHERN MARIANAS HOUSING CORPORATION

P.O. BOX 500514, Saipan, MP 96950-0514

Email: [nmhc@nmhc.gov.mp](mailto:nmhc@nmhc.gov.mp)

Website: <http://www.nmhc.gov.net>

### Meeting Minutes

#### CONSTRUCTION OF CHILD CARE FACILITY IN ROTA NMHC IFB 2025-001

#### MANDATORY PRE-BID CONFERENCE

11/20/2024: 10:00 a.m.

Rota Mayor's Office Conference Hall, Tatachog, Rota

#### Agenda:

- I. Attendance & Sign-In Requirements:
  - II. Introduction:
    - a. NMHC Key Staff
    - b. CM – PEGS
    - c. Implementing Partner – DCCA
  - III. Project Information
    - a. Construction of the Child Care Facility in Rota project site located in Sinapalo Village, Rota near the basketball court
  - IV. Bid Specifics:
    - a. Contract Performance Time:
      - i. 210- calendar days
      - ii. Liquidated damages for each calendar day the project is not completed \$500.00
    - b. Submission:
      - i. November 29, 2024: 2:00 p.m. at the NMHC Central Office located in Garapan.
      - ii. All forms in the packet must be filled-out and submitted with the bid packet.
      - iii. Please see Instructions to Bidders for the document submission.
      - iv. Contractors are required to furnish 100% payment and performance for the duration of the project.
- Notes:
- ***Advised all bidders to strikeout the bid schedule. Follow bid form. Selected responsible and responsive bidder will be requested to submit schedule of values.***
  - ***Addendum to be sent to bidders to extend the bid submission till December 13, 2024, 2:00 p.m. for Rota Bidders they can submit their bids at the Rota NMHC Field Office located in Sinapalo Village. Bidder in Rota shall submit their bids at 2:00 p.m. on December 13, 2024.***
  - ***Contractors must have an active Unique Entity Identification (UEI) registered with SAM.GOV.***
- V. Others:
    - a. Permits:
      - i. Contractor shall be responsible for obtaining permits for this project.

**“NMHC is an equal employment and fair housing public agency”**



# Northern Marianas Housing Corporation

Pre-bid Meeting  
11/20/2024  
10 a.m.

Rota Mayor's Office Conference Hall, Tataschog, Rota

## CONSTRUCTION OF CHILD CARE FACILITY IN ROTA

Name:	Company:	Contact No.:	Email Address (pls. print clearly):
Allen Pandis	PECS	235-7779	apandis@pecsmp.com
Rono O. Pula	DK Builders	(670) 285-4078	pkte-rmc@yaho.com
JESUS DIMAZA	J&J Company	670 285 0028	jjsaipan@yahoo.com
ELBERT S. MAGALONA	USA FANTER	670 287 0025	elbert.usafanter@gmail.com
Tricia Tenorio	NMHC	(670) 288-6076	planner@nmhcgov.net
JOHNIUE ZAPANTA	VER	(670) 788 - 2869 (670) 285-0563	ver.gi.pain@gmail.com jhungzarpanter@gmail.com
JAMES AMAGO	ORISDIAM CONT.	670-287-6808	obsidian.hivra@gmail.com
N. MEBUA	PKM CORP.	670-285-1991	happykamlm1331@gmail.com
SEVERINO CARERA VR	DK BROTHERS	670 285-4018	
Yo Siraj Begani	MB Tech micronisia LLC	287-0360 / 285-0504	mikuspri@gmail.com
Wilfred Villagomez	COPG-DL	<del>287-0471</del> 287-0471	projectsupervisor@nmhcgov.net



# Northern Marianas Housing Corporation

SITE VISIT

11/20/2024

## CONSTRUCTION OF CHILD CARE FACILITY IN ROTA

Name:	Company:	Contact No.:	Email Address (pls. print clearly):
N. MEBIA	PKM CORP.	670 285-1991	happykaul@1337@gmail.com
RONO DELAG	DK BRUKA	(670) 285-4018	RLC-emc@phwv.com
JOHNIE ZAPANTA	UEK	(670) 738-2869	UEK.Saipan@gmail.com
JESDS DIMATA	JJJ COMPANY	670-285-8028	jjsaipan@yahoo.com
% Siraj Bepari	MD Tech micronesia LLC	287-0360 / 285-0506	mikespn@gmail.com
JERIE AMAGRO	OBSDIAN CONTC.	670-287-6808	obsidian.hierda@gmail.com
Deron Mendiola	DFS Enterprise	670-285-7682	mendiola.deron@gmail.com
Wilfred Villogone	NMHC	287-0471	
Elbert S. Magalona	USA FANter	287-0025	elbertusaфанter@gmail.com
SEVERILLO CAUTAN	PK FANTER	670 285 0418	
JOBBS MINUA	NMHC	670 234-0906	nmhc.gov.net address manager @ nmhc.gov.net

# ROTA CHILD CARE FACILITY

## SINAPALO, ROTA, CNMI



**PERSPECTIVE**

INDEX OF DRAWINGS	
Sheet Number	Sheet Name
00 TITLE SHEET	
TS-1	PERSPECTIVE, PROJECT NAME, LOCATION MAP, VICINITY PLAN, INDEX OF DRAWINGS
TS-2	LEGEND, SYMBOLS, GOVERNING CODES, GENERAL NOTES
TS-3	ABBREVIATION
01 CIVIL WORK	
C-1	SITE PLAN
C-2	PARKING LOT DETAILS
C-3	TEMPORARY EROSION CONTROL PLAN
C-4	EROSION CONTROL NOTES, SILT FENCE DETAIL, BERM DETAIL, SILT FENCE ISOMETRIC, TEMPORARY PONDING BASIN PLAN AND SECTION
C-5	PERMANENT EROSION CONTROL PLAN
C-6	INFILTRATOR DETAIL PLAN, SECTION DETAILS, PERFORATED PIPE DETAIL, CATCH BASIN PLAN, SECTION

INDEX OF DRAWINGS	
Sheet Number	Sheet Name
C-7	SEPTIC SYSTEM PLAN
C-8	SEPTIC SYSTEM PLAN
C-9	SEPTIC SYSTEM PLAN
02 ARCHITECTURAL	
A-1	FLOOR PLANS
A-2	REFLECTIVE CEILING PLAN
A-3	EXTERIOR ELEVATIONS
A-4	INTERIOR ELEVATION
A-5	INTERIOR ELEVATION
A-6	INTERIOR ELEVATION
A-7	INTERIOR ELEVATION
A-8	LONGITUDINAL SECTION
A-9	CROSS SECTION
A-10	ROOF PLAN
A-11	TYPICAL DETAILS
A-12	TYPICAL DETAILS
A-13	TYPICAL DETAILS
A-14	DOOR AND WINDOW SCHEDULES
A-15	INTERIOR FINISH SCHEDULE
03 STRUCTURAL	
S.1	STRUCTURAL NOTES
S.2	STRUCTURAL TYPICAL DETAILS
S.3	STRUCTURAL TYPICAL DETAILS
S.4	FOUNDATION PLANS
S.5	GROUND FLOOR FRAMING PLAN
S.6	ROOF REINFORCEMENT PLAN
S.7	STRUCTURAL SECTIONS
04 PLUMBING	
P101	PLUMBING GENERAL NOTES
P102	SYMBOLS AND MISC. DETAILS
P103	PLUMBING PLANS
P104	PLUMBING PLANS
P105	PLUMBING ISOMETRIC LAYOUT
05 MECHANICAL	
M-1	MECHANICAL GENERAL NOTES, LEGEND
M-2	AIR CONDITIONING PLAN
06 ELECTRICAL	
E-1	ELECTRICAL GENERAL NOTES, LEGEND, SINGLE LINE DIAGRAM
E-2	ELECTRICAL PLANS
E-3	ELECTRICAL PLANS
E-4	PANELBOARD SCHEDULE AND LOAD CALCULATIONS
E-5	FIRE ALARM LAYOUT

**HERMAN B. CABRERA & ASSOCIATES**  
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 CONSTRUCTION MANAGEMENT  
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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

**PROJECT TITLE**  
 ROTA CHILD CARE FACILITY

**OWNER**  
 COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

**LOCATION**  
 SINAPALO, ROTA, CNMI

**SHEET CONTENTS**  
 PERSPECTIVE, PROJECT NAME, LOCATION MAP, VICINITY PLAN, INDEX OF DRAWINGS

REVISIONS	By	DATE

DESIGN BY	HBC	SUPERVISED BY	
DRAWN/CADD BY	RIKK	DATE	
APPROVED BY		SCALE	

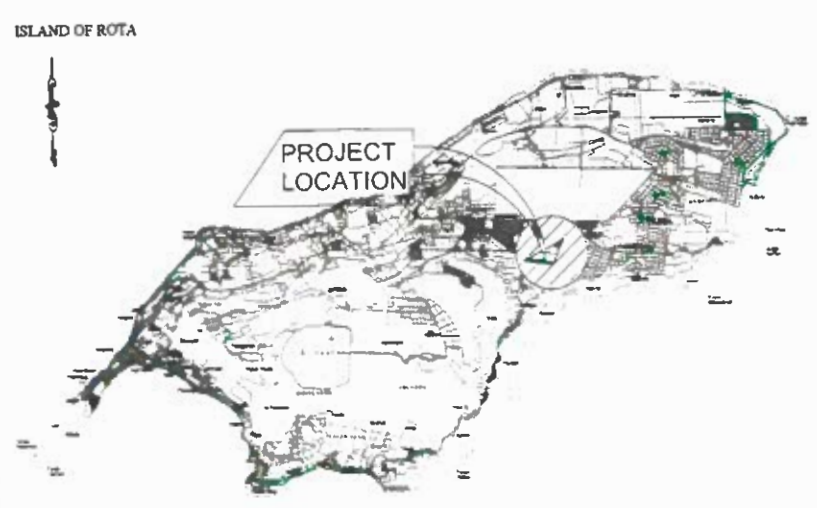
**SHEET NO.**  
 TS-1

**PROJECT NO.**  
 HBC0301

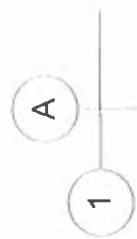
### VICINITY PLAN



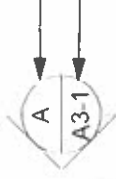
### LOCATION MAP



# ANNOTATION



COLUMNLINE LETTER (IN ONE DIRECTION) IN OTHER DIRECTION)



SECTION IDENTIFICATION SHEET WHERE SECTION IS DRAWN



LOUVER TYPE SKIP LETTERS



DOOR SYMBOL DOOR MARK



STORAGE



DETAIL IDENTIFICATION SHEET WHERE DETAIL IS DRAWN

INTERIOR ELEVATION INDICATOR



ROOM IDENTIFICATION KEY: ROOM NAME

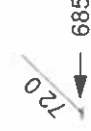
MATCH LINE SHADED PORTION IS SITE CONSIDERED



WINDOW TYPE



WALL TYPE IDENTIFICATION



ROOM NUMBER

NEW FINISH GRADE DRAW AT 245

EXISTING GRADE SHOWN HORIZONTALLY (F.F.L. ELEV. = 241.00, TYP.)

REVISION CLOUD AROUND REVISION OPTIONAL

REVISION CLOUD AROUND REVISION OPTIONAL

## PROJECT DATA

LOCATION SINAPALO, ROTA, CNMI  
 LOT NUMBER 345 R 524  
 LOT AREA 2,000.0 SQ.M.

## GOVERNING CODES

- INTERNATIONAL BUILDING CODE (IBC) 2021
- CHAPTER 03, SECTION 305.2, GROUP E
- CHAPTER 06, SECTION 603, TYPE I AND II

## GENERAL NOTES

- ALL EXISTING UTILITIES AND STRUCTURES, WHETHER SHOWN OR NOT SHOWN ON THE PLANS SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION AND DAMAGES TO THEM SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- THE DIMENSIONS SHOWN ON THE DRAWINGS ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO SUBMITTING A BID AND BEFORE COMMENCING ANY WORK IN THE AFFECTED WORK AREA.
- SHOULD ANY DISCREPANCIES EXIST BETWEEN THE ACTUAL CONDITIONS AND THESE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER THROUGH A WRITTEN RFI BEFORE ADJUSTING THE DESIGN.
- THE CONTRACTOR SHALL PROVIDE OTHER MATERIALS, NOT SPECIFICALLY DESCRIBED BUT REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, AS SELECTED BY THE CONTRACTOR SUBJECT TO THE APPROVAL OF THE ENGINEER.
- CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- EXISTING FACILITIES INCLUDING BUT NOT LIMITED TO ROADS, WALL, FENCES, UTILITIES, AND STRUCTURES DAMAGES BY CONTRACTOR'S OPERATIONS, SHALL BE RESTORED TO MATCH ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE WITH NO ADDITIONAL COST TO THE GOVERNMENT.
- PRIOR TO ANY CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND CLEARANCES FROM THE FOLLOWING AGENCIES: HPO, BECC, CRM, DPW, ENFS, AND OTHER AGENCIES PERTAINING TO THE WORK AS REQUIRED BY CNMI LAWS AND REGULATIONS.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND MANUFACTURER'S PRODUCT DATA TO THE ARCHITECT AND ENGINEER FOR APPROVAL PRIOR TO PLACING ANY ORDER WITH THE MANUFACTURER AS PART OF THE SUBMITTAL REQUIREMENTS.

- CONDUCT TESTING, DPW INSPECTION, AND COMMISSIONING OF EQUIPMENT IN THE PRESENCE OF THE ENGINEER.
- COORDINATE A PRE-FINAL INSPECTION WALK THROUGH WITH THE OWNER.
- SUBMIT ALL REPORTS, WARRANTY CERTIFICATION, CLOSE OUT DOCUMENTS.

## MOBILIZATION AND PERMITS

- PRIOR TO COMMENCING THE WORK, THE CONTRACTOR SHALL PERFORM THE FOLLOWING ITEMS AS PART OF THE MOBILIZATION:
  - SECURE ALL NECESSARY PERMITS UPON ISSUANCE OF NOTICE TO PROCEED.
  - SUBMIT ORGANIZATION CHART, SCHEDULE OF VALUES, DRAFT AIA PAYMENT APPLICATION FORM, LIST OF EMPLOYEES TO BE ASSIGNED TO THE PROJECT INCLUDING NAMES, LIST OF SUBCONTRACTORS AND SCOPE OF WORK ASSIGNED TO THE PROJECT, LIST OF SUPPLIERS INCLUDING LIST OF MATERIALS FROM EACH SUPPLIER, LIST OF EQUIPMENT, PROJECT SCHEDULE, MATERIAL SUBMITTALS AND ACCORDANCE WITH THE CONTRACT DOCUMENTS.
  - SUBMIT ALL MATERIAL SPECIFICATIONS INCLUDING CATALOG CUTS, PRODUCT DATA, SHOP DRAWINGS AND INSTALLATION METHODS FOR APPROVAL PRIOR TO PLACING OF ORDERS. CERTIFIED SHOP DRAWINGS AND LOAD CALCULATIONS, MATERIAL SPECIFICATIONS AND PRODUCT DATA, TEST REPORTS, AND PERFORMANCE WARRANTY BY THE MANUFACTURER.
  - SUBMIT PROJECT SCHEDULE TO THE OWNER FOR REVIEW AND COMMENTS PRIOR TO COMMENCING THE WORK.
  - INSTALL SAFETY SIGNS, BARRICADES AND NOTICES IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS.
  - CONDUCT SITE VISIT TO VERIFY DIMENSIONS AND SITE CONDITIONS. NOTIFY THE OWNER OR THE ENGINEER OF ANY DISCREPANCIES PRIOR TO PERFORMING THE WORK IN THE AFFECTED AREA.
- COORDINATE AND CONDUCT OSHA CONSULTATION PRIOR TO COMMENCING THE WORK AT THE PROJECT SITE. SUBMIT CERTIFICATE OF CONSULTATION TO THE OWNER. COMPLY WITH OSHA REGULATIONS DURING THE CONSTRUCTION. WORKERS FOUND IN VIOLATION OF OSHA REGULATIONS MAY BE REMOVED OFF THE SITE UNTIL SUCH MATTER HAS BEEN CORRECTED. ALL CONSTRUCTION WORK SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE FEDERAL AND LOCAL LAWS, CODES AND REGULATIONS OF THE COMMONWEALTH OF THE NORTHERN MARIANA ISLAND.
- SUBMIT WEEKLY PROGRESS REPORTS TO OWNER TO INCLUDE DESCRIPTION OF WORK, QUANTITIES INSTALLED AND TESTS PERFORMED WITH PHOTO ILLUSTRATIONS. CONTRACTOR SHALL BE RESPONSIBLE TO CLEAN THE CONSTRUCTION AREA, REMOVE ALL WASTE MATERIALS, AND CONSTRUCTION DEBRIS DAILY PRIOR TO LEAVING THE JOB SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF WASTE AT NO COST TO THE OWNER.
- CONTRACTOR SHALL INSTALL TEMPORARY RESTROOM FACILITY DURING CONSTRUCTION AND SHALL BE RESPONSIBLE FOR DAILY SANITATION MAINTENANCE AT NO ADDITIONAL COST TO THE OWNER.
- WORKING HOUR SHALL BE BETWEEN 7:30 A.M. TO 5:30 P.M.

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 SAIPAN, MP 96950 FAX: (870) 235-1778  
 E-MAIL: hbcabrera@gmail.com

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

<b>PROJECT TITLE</b>	
ROTA CHILD CARE FACILITY	
<b>OWNER</b>	COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS
<b>LOCATION</b>	SINAPALO, ROTA, CNMI
<b>SHEET CONTENTS:</b>	
LEGEND, SYMBOLS, GOVERNING CODES, GENERAL NOTES	
<b>REVISIONS</b>	BY DATE
<b>DESIGN BY</b>	HBC
<b>DRAWING-CHECKED BY</b>	RIKK
<b>APPROVED BY</b>	
<b>SHEET NO.</b>	TS-2
<b>PROJECT NO.</b>	HBC0301



# ABBREVIATIONS

A.B.	ANCHOR BOLT	E.	EAST	I.D.	INSIDE DIAMETER (DIM.)	R.	RISER	UNFINISHED
A.C.	AIR CONDITION	EA.	EACH	INCL.	INCLUSIVE, INCLUDED OR INCLUDING	RAD.	RADIUS	UNLESS OTHERWISE
ACOUST.	ACOUSTICAL	E.J.	EXPANSION JOINT	INSUL.	INSULATION	R.D.	ROOF DRAIN	
A.D.	AREA DRAIN	EL.	ELEVATION	INT.	INTERIOR	REF.	REFERENCE	
ADJ.	ADJUSTABLE	ELEC.	ELECTRICAL	JAN.	JANITOR	REFR.	REFRIGERATOR	URINAL
AGGR.	AGGREGATE	EMER.	EMERGENCY	JST.	JOINT	REINFOR.	REINFORCED OR REINFORCING	
AL.	ALUMINUM	ENCL.	ENCLOSURE	JT.	JOINT	REQ.	REQUIRED	VINYL COMPOSITION TILE
ALT.	ALTERNATE	E.P.B.	ELECTRICAL PANEL BOARD	KIT.	KITCHEN	RESIL.	RESILIENT	VERTICAL
APPROX.	APPROXIMATE	EQ.	EQUAL	K.O.	KNOCK-OUT	RGTR.	REGISTER	VESTIBULE
ARCH.	ARCHITECTURAL	EQPT.	EQUIPMENT	LAM.	LAMINATE	RM.	ROOM	WEST
ASPH.	ASPHALT	E.W.C.	ELEC. WATER COOLER	LAV.	LAVATORY	R.O.	ROUGH OPENING	WITH
BD.	BOARD	EXP.	EXPANSION	LT.	LIGHT	R.W.L.	RAIN WATER LEADER	WATER CLOSET
BLDG	BUILDING	EXPO.	EXPOSED	MAX.	MAXIMUM	SPEC.SCF	SKIM COAT FINISH	WOOD
BLK.	BLOCK	EXST.	EXISTING	M.C.	MECHANICAL	SFF	SMOOTH FORM FINISH	WINDOW
BLKG.	BLOCKING	EXT.	EXTERIOR	MECH.	MECHANICAL	S.	SOUTH	WITH OUT
BM.	BEAM	F.A.	FIRE ALARM	MEMB.	MEMBRANE	S.A.	SINGLE ACTING	WATERPROOFING
BOT.	BOTTOM	F.B.	FLAT BAR	MET.	METAL	S.C.	SOLID CORE	WATER RESISTANT
BRKT.	BRACKET	F.D.	FLOOR DRAIN	MFR.	MANUFACTURER	S.C.D.	SEAT COVER DISPENSER	WAINSCOT
CAB.	CABINET	FDN.	FOUNDATION	MH.	MANHOLE	SCR.	SCHEDULE	WET STAND PIPE
CA.TV.	CABLE TELEVISION	F.E.	FIRE EXTINGUISHER	MIN.	MINIMUM	S.D.	SOAP DISPENSER	WEIGHT
C.B.	CATCH BASIN	F.E.C.	FIRE EXTING. CAB.	MIR.	MIRROR	SECT.	SECTION	WELDED WIRE MESH
CEM.	CEMENT	F.H.C.	FIRE HOSE CABINET	MISC.	MISCELLANEOUS	SH.	SHelf	
CER.	CERAMIC	FIN.	FINISH	MOUNT.	MOUNTED	SHR.	SHOWER	
C.I.	CAST IRON	FL.	FLOOR	MOUNTG.	MOUNTING	SHT.	SHEET	
CLG.	CEILING	FLASH.	FLASHING	MTG.	MTG.	SIM.	SIMILAR	
CLKG.	CAULKING	FLDG.	FOLDING	MUL.	MULLION	SL.	SLOPE	
CLO.	CLOSET	FLUOR.	FLUORESCENT	O.C.	ON CENTER	SLDG.	SLIDING	
CLR.	CLEAR	F.O.C.	FACE OF CONCRETE	OD	OVERFLOWN SCUPPER	S.N.D.	SANITARY NAPKIN DISPENSERY	
C.M.U.	CONCRETE MASONRY UNITS	F.O.F.	FACE OF FINISH	O.D.	OVERFLOWN SCUPPER	S.N.R.	SANITARY NAPKIN RECEPTACLE	
C.O.	CLEAN OUT	FIREPROOF	FACE OF FINISH	O.F.O.I.	OWNER FURNISHED	SPEC.	SPECIFICATION	
COL.	COLUMN	FRAME	FRAME	OFF.	OFFICE	SQ.	SQUARE	
CONC.	CONCRETE	FULL SIZE	FULL SIZE	O.F.C.I.	OWNER FURNISHED	S.STL.	STAINLESS STEEL	
COND.	CONDITION	FOOT OR FEET	FOOT OR FEET	OFF.	OFFICE	S.SK.	SERVICE SINK	
CONN.	CONNECTION	FOOTING	FOOTING	OFF.	OFFICE	STA.	STATION	
CONSTR.	CONSTRUCTION	FURRING CHANNEL	FURRING CHANNEL	OFF.	OFFICE	STD.	STANDARD	
CONT.	CONTINUOUS	FUTURE	FUTURE	PC.	PIECE	STL.	STEEL	
CONTR.	CONTRACTOR	FUTURE	FUTURE	PL.	PLATE	STOR.	STORAGE	
CORR.	CORRIDOR	GAUGE	GAUGE	P.LAM.	PLASTIC LAMINATE	STR.	STRUCTURAL	
CTR.	CENTER	GALVANIZED	GALVANIZED	PLAS.	PLASTER	SURR.	SURROUND	
CTSK.	COUNTERSINK	GALVANIZED IRON	GALVANIZED IRON	PLBG.	PLUMBING	SUSP.	SUSPENDED	
D.	DEEP OR DEPTH	GLASS	GLASS	PLYWD.	PLYWOOD	SYM.	SYMMETRICAL	
D.A.	DOUBLE ACTING	GROUND	GROUND	PANEL	PANEL	T.B.	TOWEL BAR	
DBL.	DOUBLE	GRADE	GRADE	PAIR	PAIR	T.C.	TOP OF CURB	
DEPT.	DEPARTMENT	GYPSUM BOARD	GYPSUM BOARD	PRECAST	PRECAST	TEL.	TELEPHONE	
DET.	DETAIL	HIGH	HIGH	POINT	POINT	TEMP.	TEMPERED	
D.F.	DRINKING	HOLLOW CORE	HOLLOW CORE	PAPER TOWEL DISPENSER	PAPER TOWEL DISPENSER	THK.	THICK	
FOUNTAIN	FOUNTAIN	HARDWOOD	HARDWOOD	COMBINATION PAPER TOWEL DISPENSER & RECEPTACLE	COMBINATION PAPER TOWEL DISPENSER & RECEPTACLE	THR.	THRESHOLD	
DIA.	DIAMETER	HARDWARE	HARDWARE	PARTITION	PARTITION	T.P.	TOP OF PAVEMENT	
DIM.	DIMENSION	HOLLOW METAL	HOLLOW METAL	PAPER TOWEL RECEPTACLE	PAPER TOWEL RECEPTACLE	T.P.D.	TOILET PAPER DISPENSER	
DIM.	DIMENSION	HORIZONTAL	HORIZONTAL	QUARRY TILE	QUARRY TILE	T.P.H.	TOILET PAPER HOLDER	
DISP.	DISPENSER	HOUR	HOUR			TRD.	TREAD	
DN.	DOWN	HGT.	HEIGHT			T.W.	TOP OF WALL	
DR.	DOOR					TYP.	TYPICAL	
DS.	DOWNSPOUT							
DWG.	DRAWING							
DWR.	DRAWER							

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**ROTA CHILD CARE FACILITY**

**OWNER**  
**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

**LOCATION**  
**SINAPALO, ROTA, CNMI**

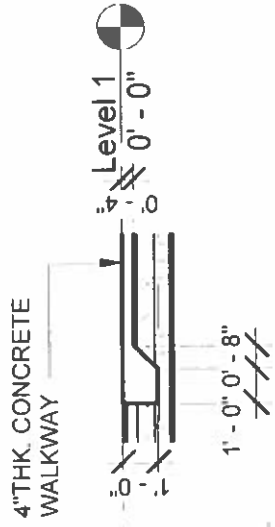
**SHEET CONTENTS:**

**ABBREVIATION**

DESIGN BY **HBC** SUPERVISED BY  
 DRAWN/CHECKED BY **RIKK** DATE  
 APPROVED BY SCALE  
 SHEET NO. **TS-3**  
 SHEET NO. OF  
 PROJECT NO. HBC0301

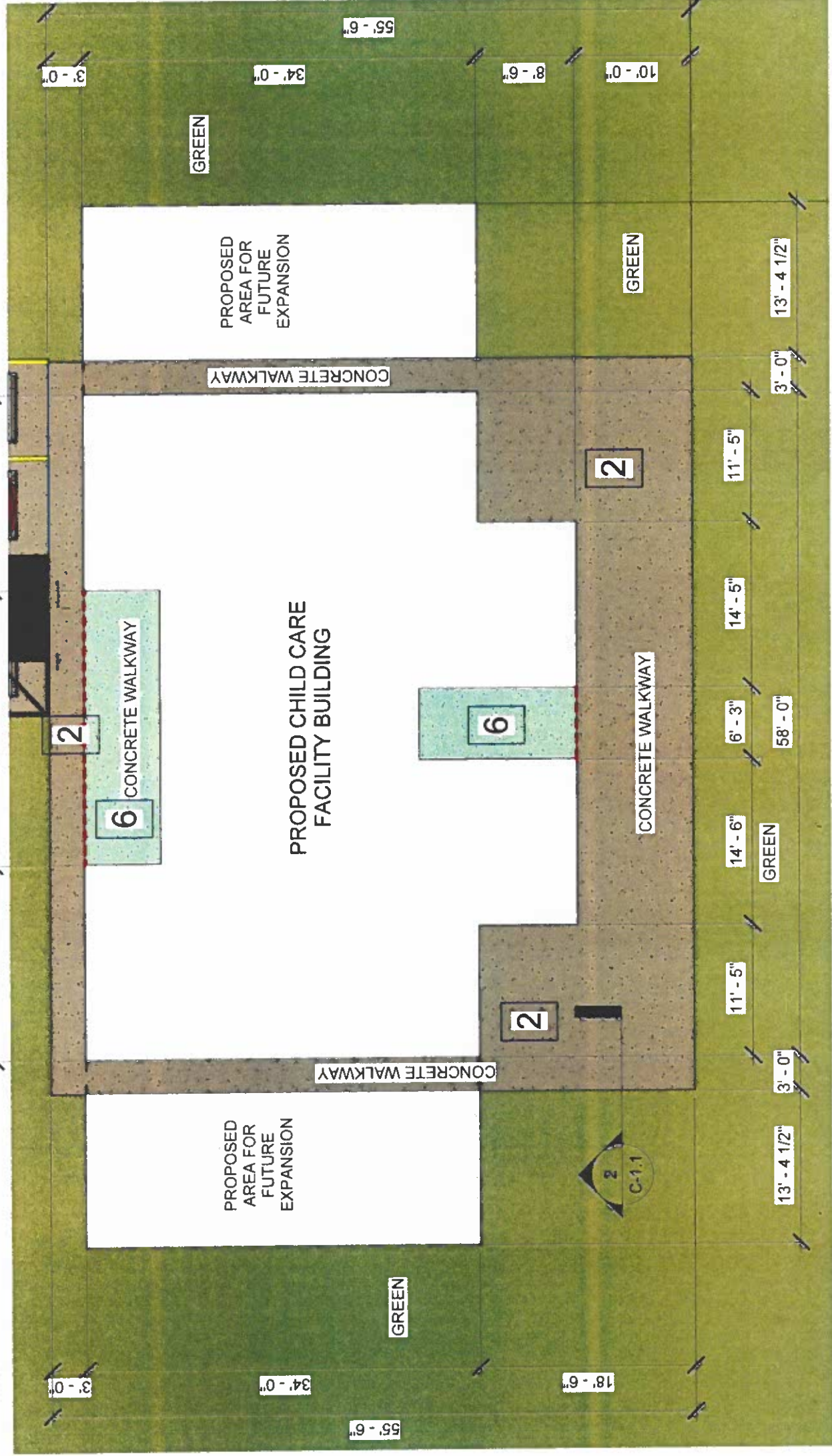
**ADDITIVE BID ITEM SCHEDULE**

NUMBER	DESCRIPTION
1	PARKING STALLS
2	CONCRETE WALKWAY
6	COVERED CONCRETE WALKWAY



**SECTION 1**  
3/16" = 1'-0"

2



**SITE PLAN**  
3/32" = 1'-0"

1



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PROJECT TITLE  
**ROTA CHILD CARE FACILITY**

OWNER  
**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

LOCATION  
**SINAPALO, ROTA, CNMI**

SHEET CONTENTS

**DETAILED SITE PLAN**

REVISIONS	BY	DATE

DESIGNED BY  
**HBC** SUPERSEDED BY  
DRAWN BY  
**RIKK** DATE  
APPROVED BY  
SCALE

SHEET NO.

**C-1.1**

PROJECT NO.  
HBC0301

**HERMAN B. CABRERA & ASSOCIATES**  
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 CONSTRUCTION MANAGEMENT • CONSULTANTS

1710 N. 30th Street, Suite 100  
 Phoenix, AZ 85018  
 P: 602.221.1100  
 F: 602.221.1101  
 H: www.hermanbc.com



**PROJECT TITLE**  
 ROTA CHILD CARE FACILITY

**OWNER**  
 CNMI GOVERNMENT

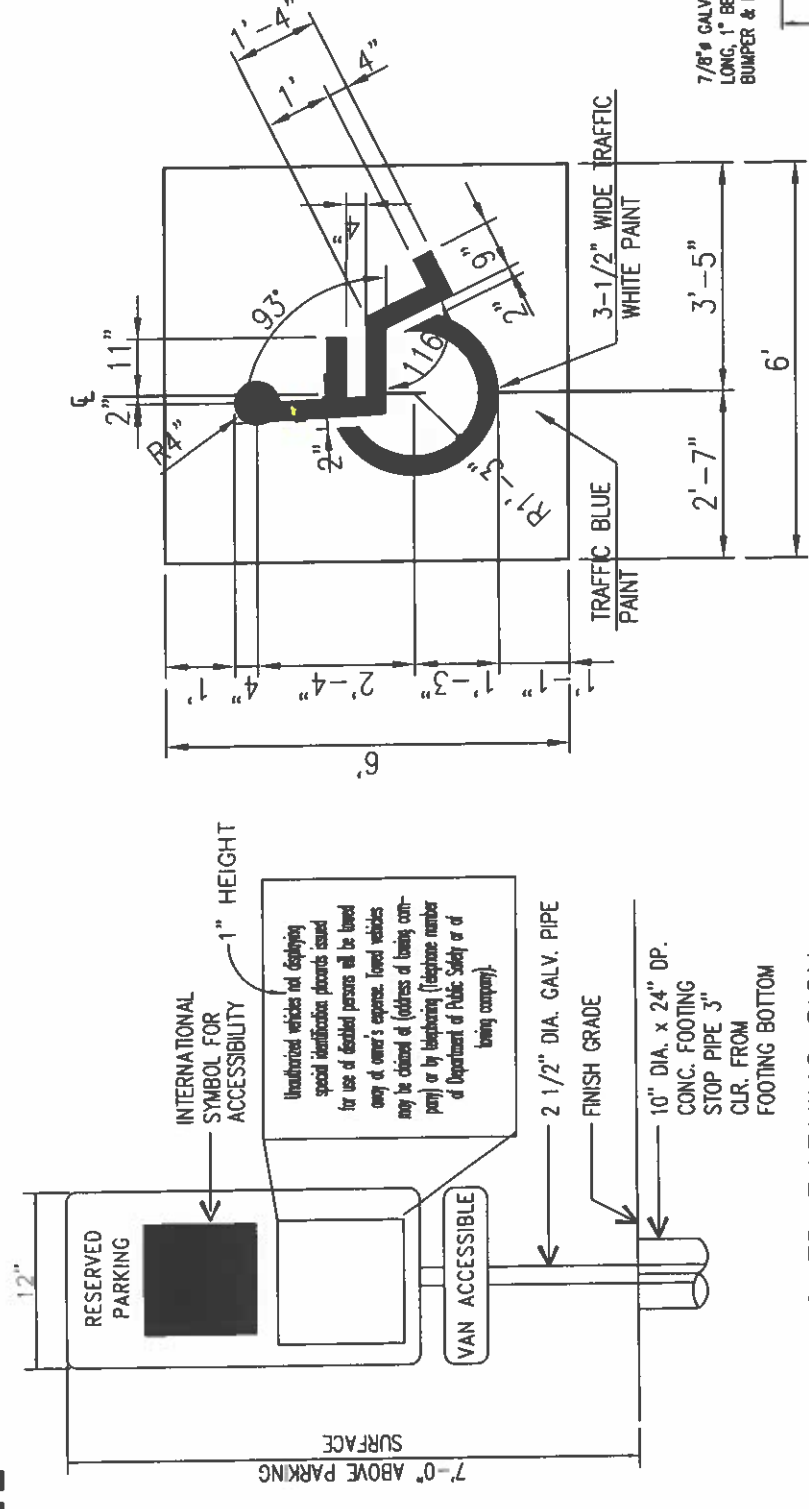
**LOCATION**  
 SINAPALO, ROTA, CNMI

**SHEET CONTENTS**  
 ADA PARKING STALL DETAIL  
 TYPICAL STALL PARKING DETAIL  
 STRIPPING DETAIL  
 ADA SIGN AND LOGO MARKING  
 WHEEL STOP SECTION DETAIL  
 CONCRETE WHEEL STOP  
 ISOMETRIC  
 TYPICAL PAVEMENT MARKERS  
 AND TRAFFIC SIGNS

REVISIONS	BY	DATE

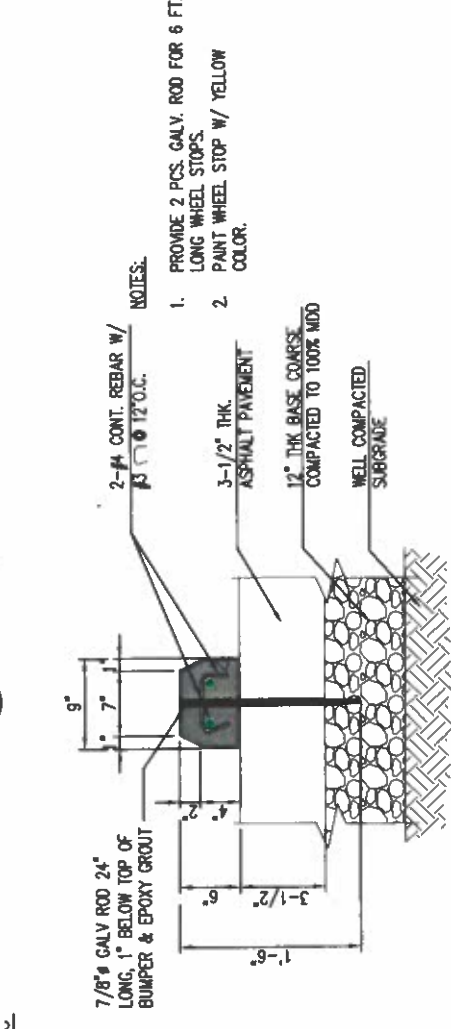
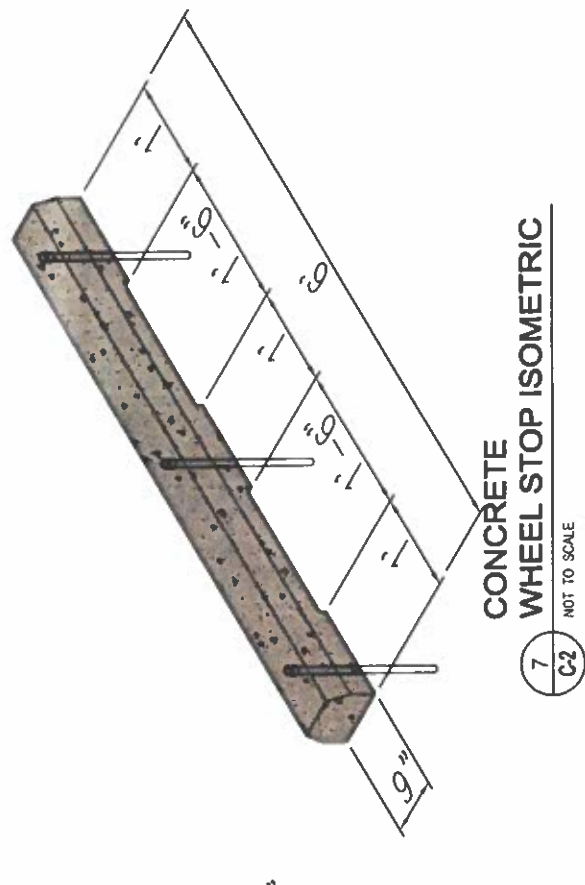
**C-2**

PROJECT NO.  
 PHC1112



4 ADA PARKING SIGN  
 C2 NOT TO SCALE

5 ADA LOGO MARKING  
 C2 NOT TO SCALE



7 TYP. CONCRETE WHEEL STOP, SEE DETAIL

8 TYP. PAVEMENT MARKERS AND TRAFFIC SIGNS

9 STRIPING DETAIL

10 ADA PARKING SIGN STALL DETAIL

11 ADA LOGO MARKING

12 CONCRETE WHEEL STOP

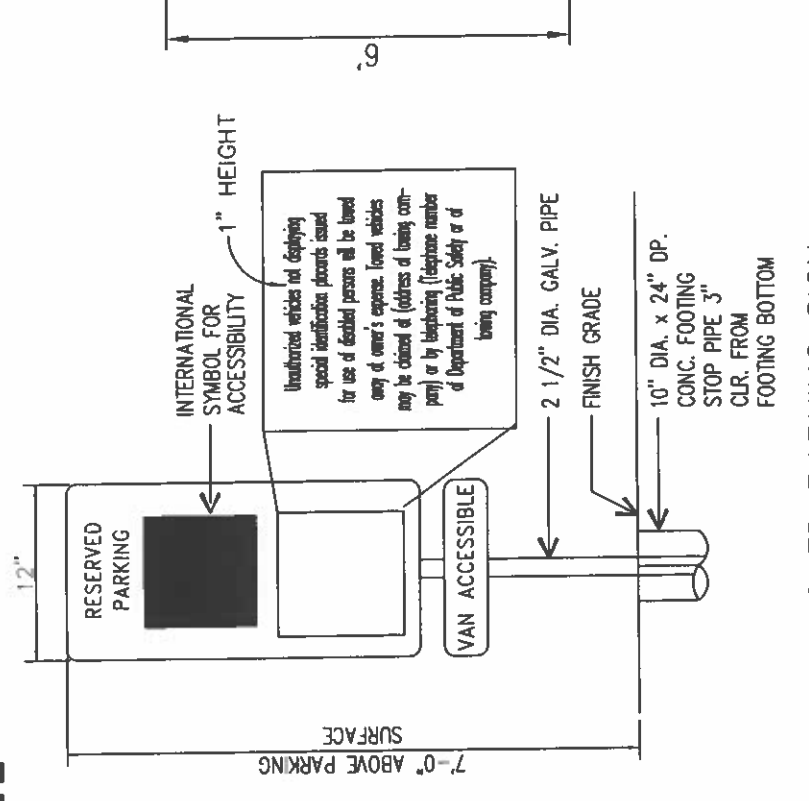
13 TYP. PAVEMENT MARKERS AND TRAFFIC SIGNS

14 STRIPING DETAIL

15 CONCRETE WHEEL STOP SECTION DET.

**REVISIONS**

BY: \_\_\_\_\_ DATE: \_\_\_\_\_



2 TYP. PARKING STALL DETAIL  
 C2 NOT TO SCALE

3 STRIPING DETAIL  
 C2 NOT TO SCALE

4 EXIT ONLY  
 20" x 14"

5 ENTRANCE  
 20" x 14"

6 NOT AN EXIT  
 12" x 12"

7 12" GRID  
 ARROW

**ENTRANCE**  
 ENTRANCE  
 20" x 14"


**EXIT ONLY**  
 EXIT ONLY  
 20" x 14"

**NOT AN EXIT**  
 NOT AN EXIT  
 12" x 12"

**EXIT**  
 EXIT  
 20" x 14"

**12" GRID**  
 ARROW

8 TYP. PAVEMENT MARKERS AND TRAFFIC SIGNS  
 C2 NOT TO SCALE




HERMAN B. CABRERA  
& ASSOCIATES

REGISTERED MECHANICAL PROFESSIONAL ENGINEER  
NO. 78

COMMONWEALTH OF THE NORTH MARSHALL ISLANDS

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SUVA, FIJI  
PHONE: 677 3631  
FAX: 677 3632  
EMAIL: hbc@hbcva.com



THESE PLANS PREPARED BY ME  
OR UNDER MY SUPERVISION

PROJECT TITLE  
**ROTA CHILD CARE FACILITY**

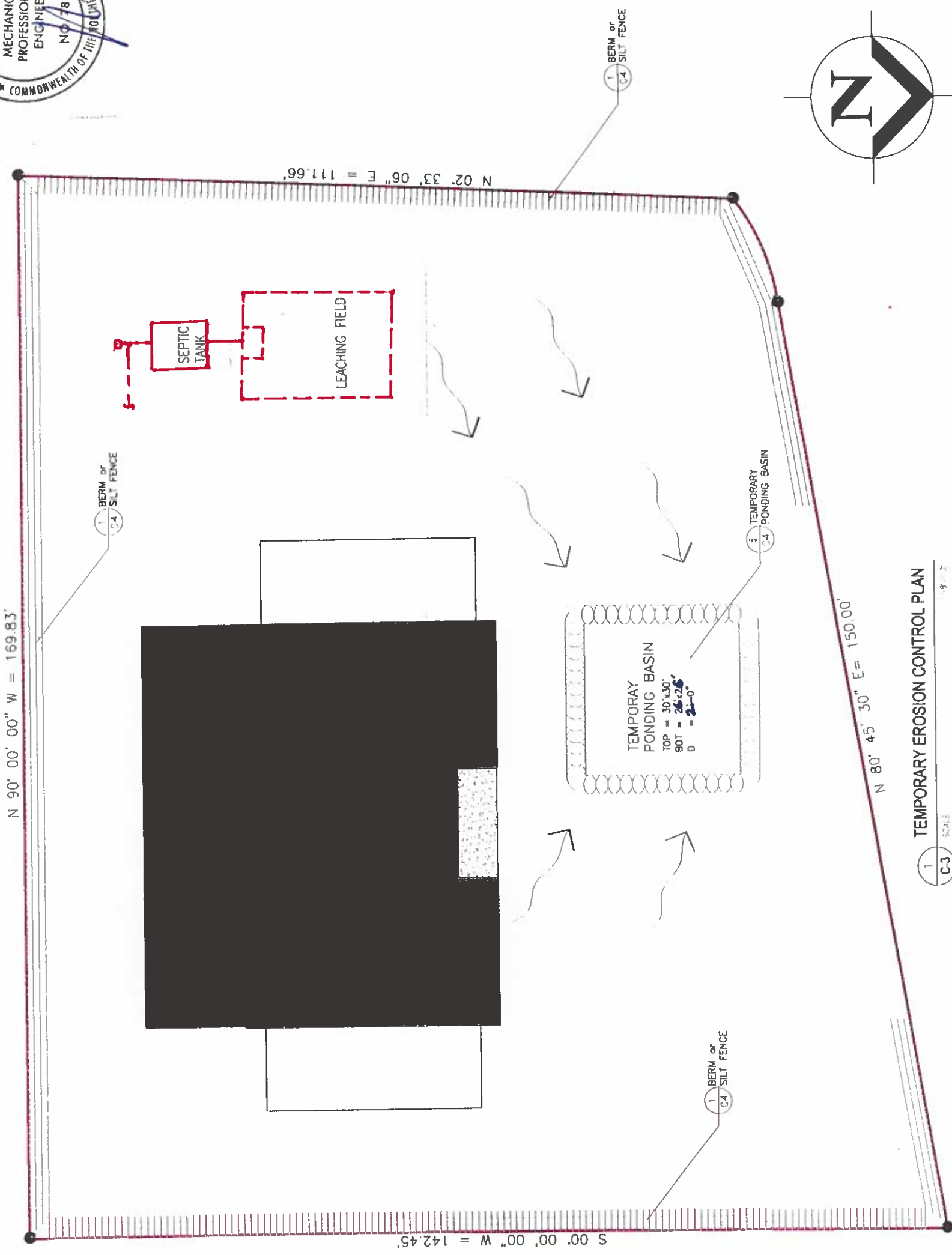
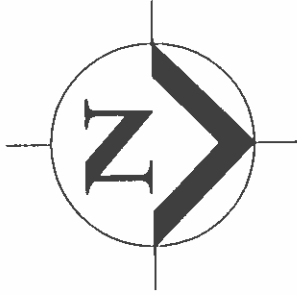
OWNER  
CNMI GOVERNMENT

LOCATION  
SINAPALO, ROTA, CNMI

SHEET CONTAINS  
SITE PLAN

REVISING	BY	DATE

DESIGNED BY: HBC  
CHECKED BY: HBC  
DATE: MAY 2024  
PROJECT NO: 24-0106  
SCALE: AS SHOWN  
SHEET NO: **C-3**



1  
C-3  
SCALE

**TEMPORARY EROSION CONTROL PLAN**



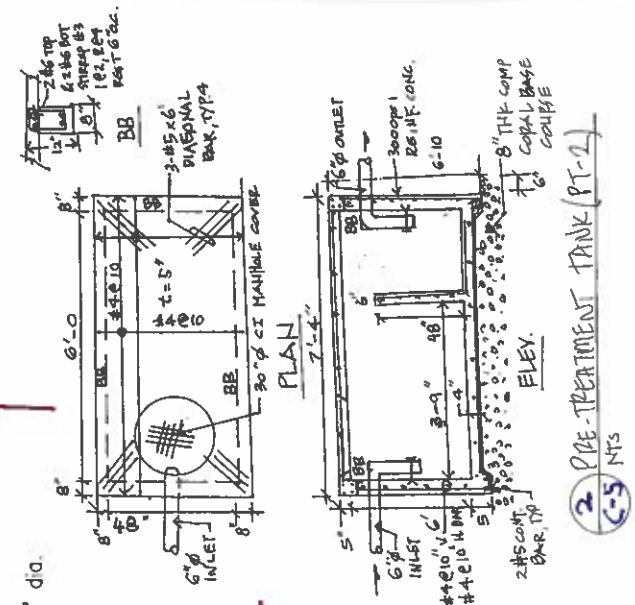
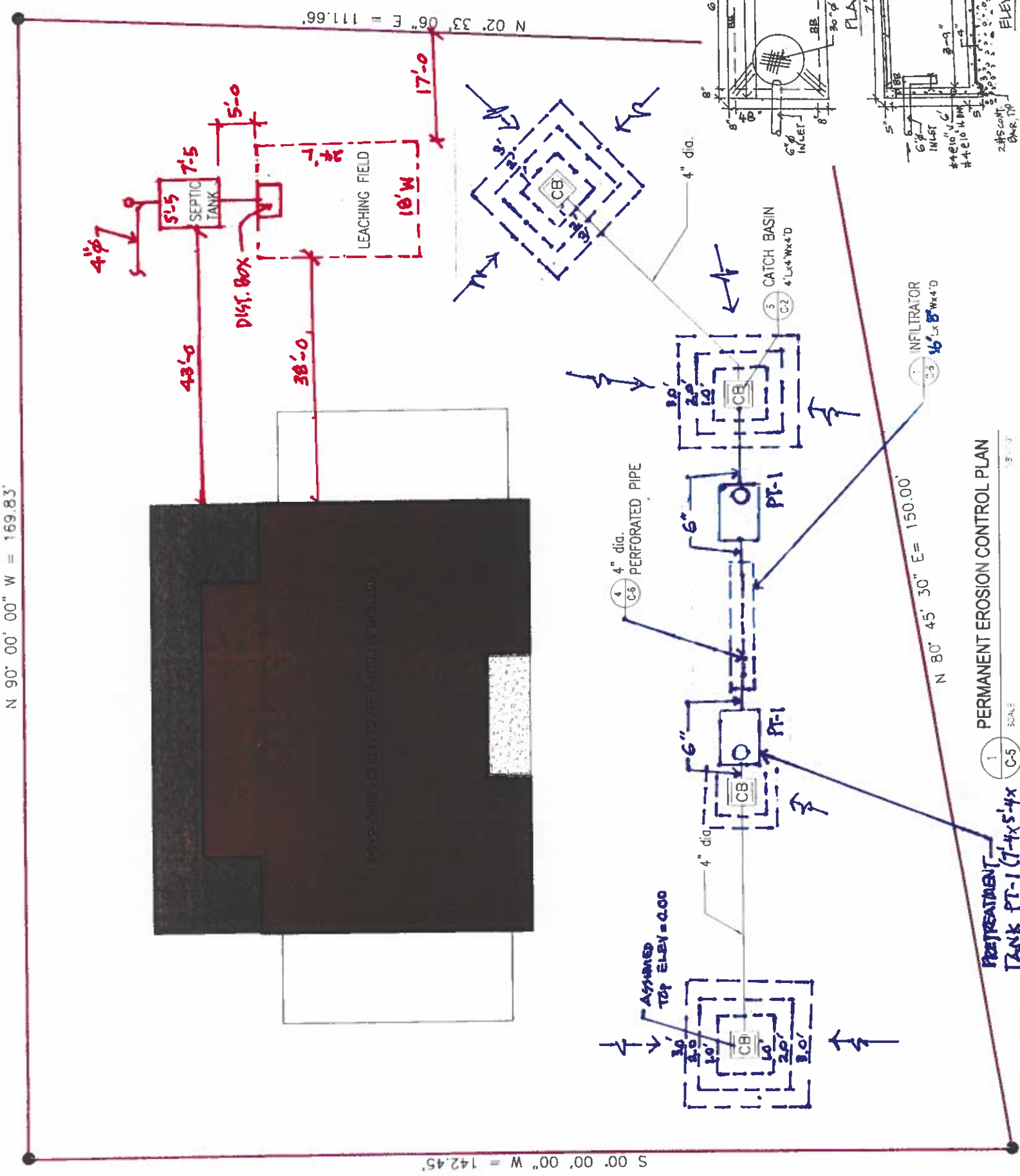
**HERMAN B. CABRERA & ASSOCIATES**  
 REGISTERED MECHANICAL PROFESSIONAL ENGINEER  
 NO. 78  
 COMMONWEALTH OF THE PHILIPPINES

**ROTA CHILD CARE FACILITY**

OWNER: CNMI GOVERNMENT  
 LOCATION: SINAPALO, ROTA, CNMI

SHEET CONTENTS:  
 PERMANENT EROSION CONTROL PLAN

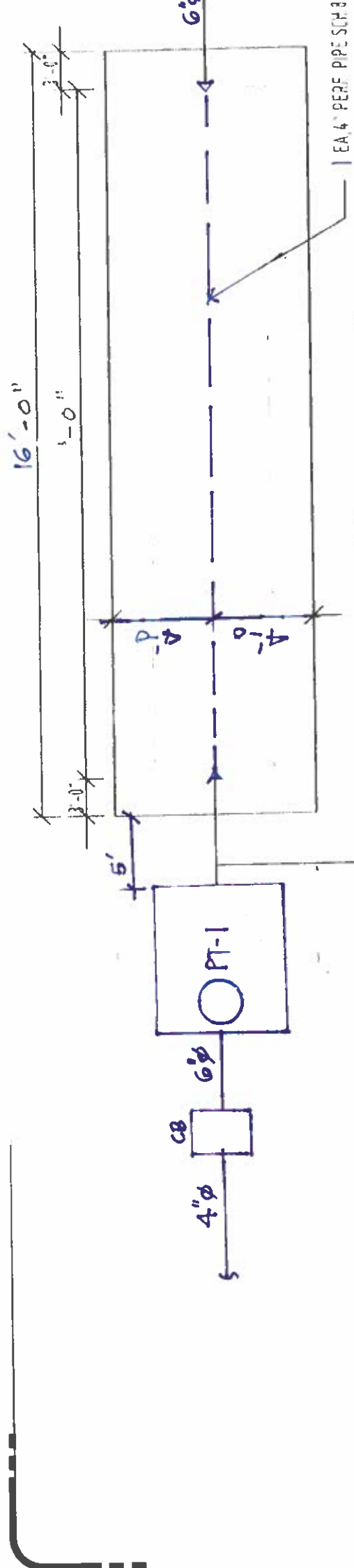
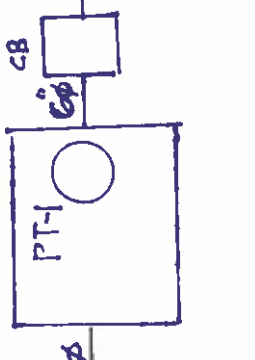
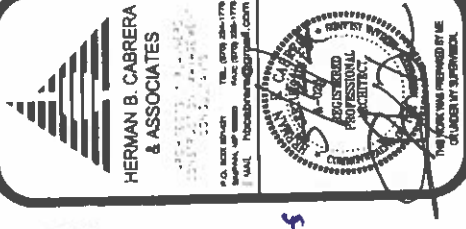
PROJECT TITLE: ROTA CHILD CARE FACILITY  
 SHEET NO: C-5



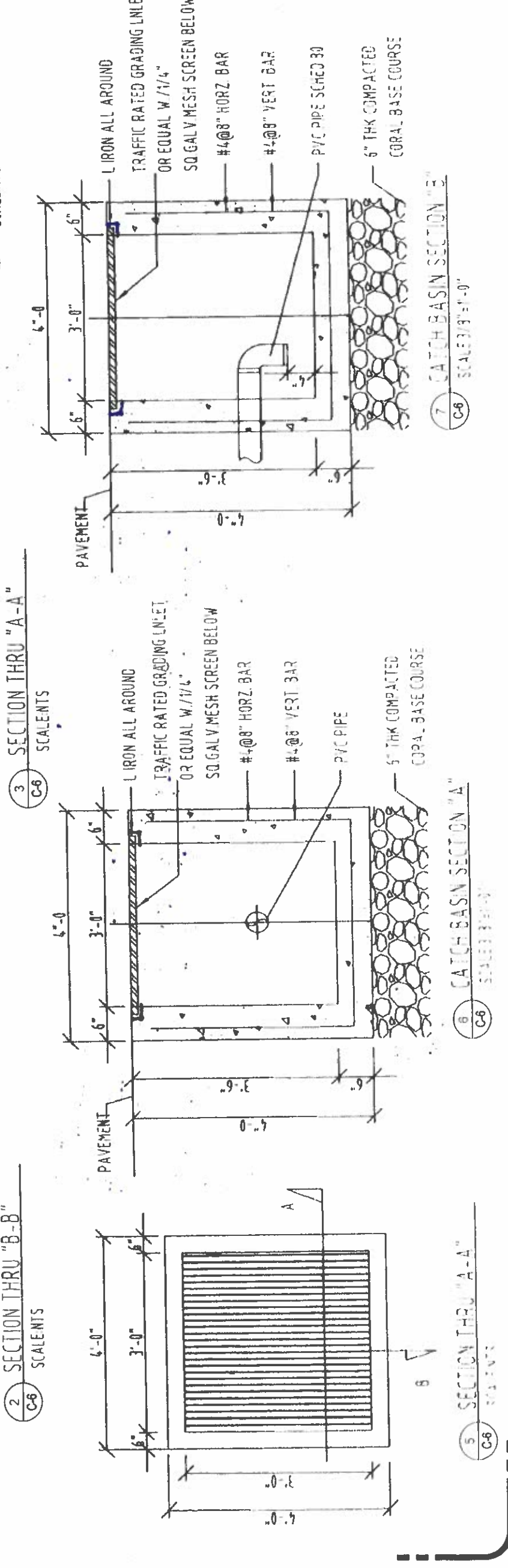
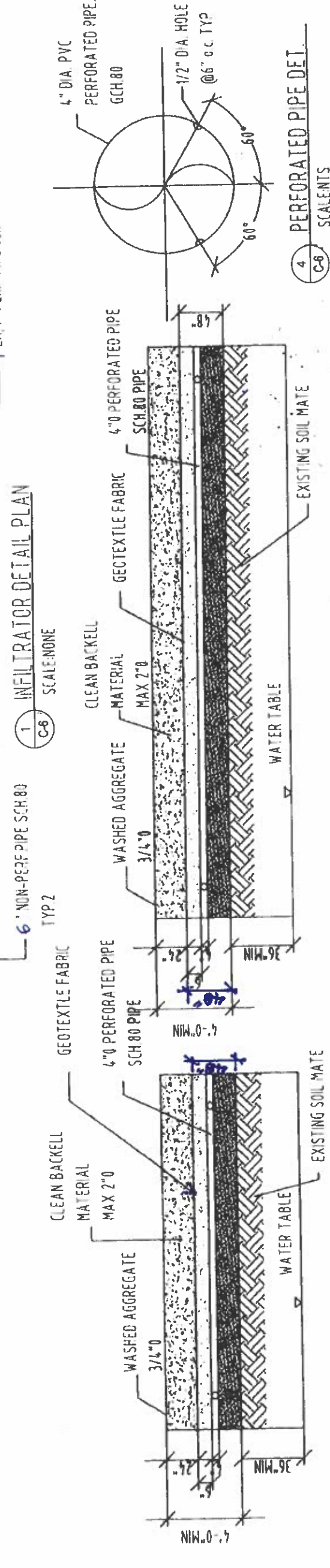
1 PERMANENT EROSION CONTROL PLAN  
 SCALE: C-5  
 1/8" = 1'-0"

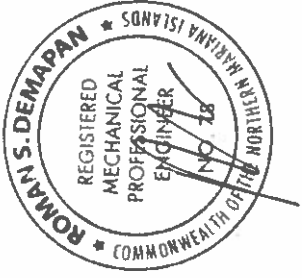
2 PIPE-TREATMENT TANK (PT-2)  
 SCALE: C-5  
 1/8" = 1'-0"

PRE-TREATMENT TANK PT-1 (7'-4" x 5'-4" x 6'-8" D)  
 TYP. 2

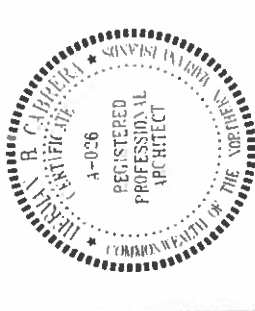


<b>PROJECT TITLE</b>	<b>ROTA CHILD CARE FACILITY</b>														
<b>OWNER</b>	CNMI GOVERNMENT														
<b>LOCATION</b>	SINAPALO, ROTA, CNMI														
<b>SHEET CONTENTS</b>	INFILTRATOR DETAIL PLAN SECTION DETAILS PERFORATED PIPE DETAIL CATCH BASIN PLAN, SECTION														
<b>REVISIONS</b>	NO.	DATE													
<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>				NO.	DATE	DESCRIPTION									
NO.	DATE	DESCRIPTION													
<b>DRAWN BY</b>		<b>CHECKED BY</b>													
<b>DATE</b>		<b>SCALE</b>	AS SHOWN												
<b>C-6</b>															





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 96950  
 E-MAIL hbcabrera@gmail.com



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**PROJECT TITLE**  
 ROTA CHILD CARE FACILITY

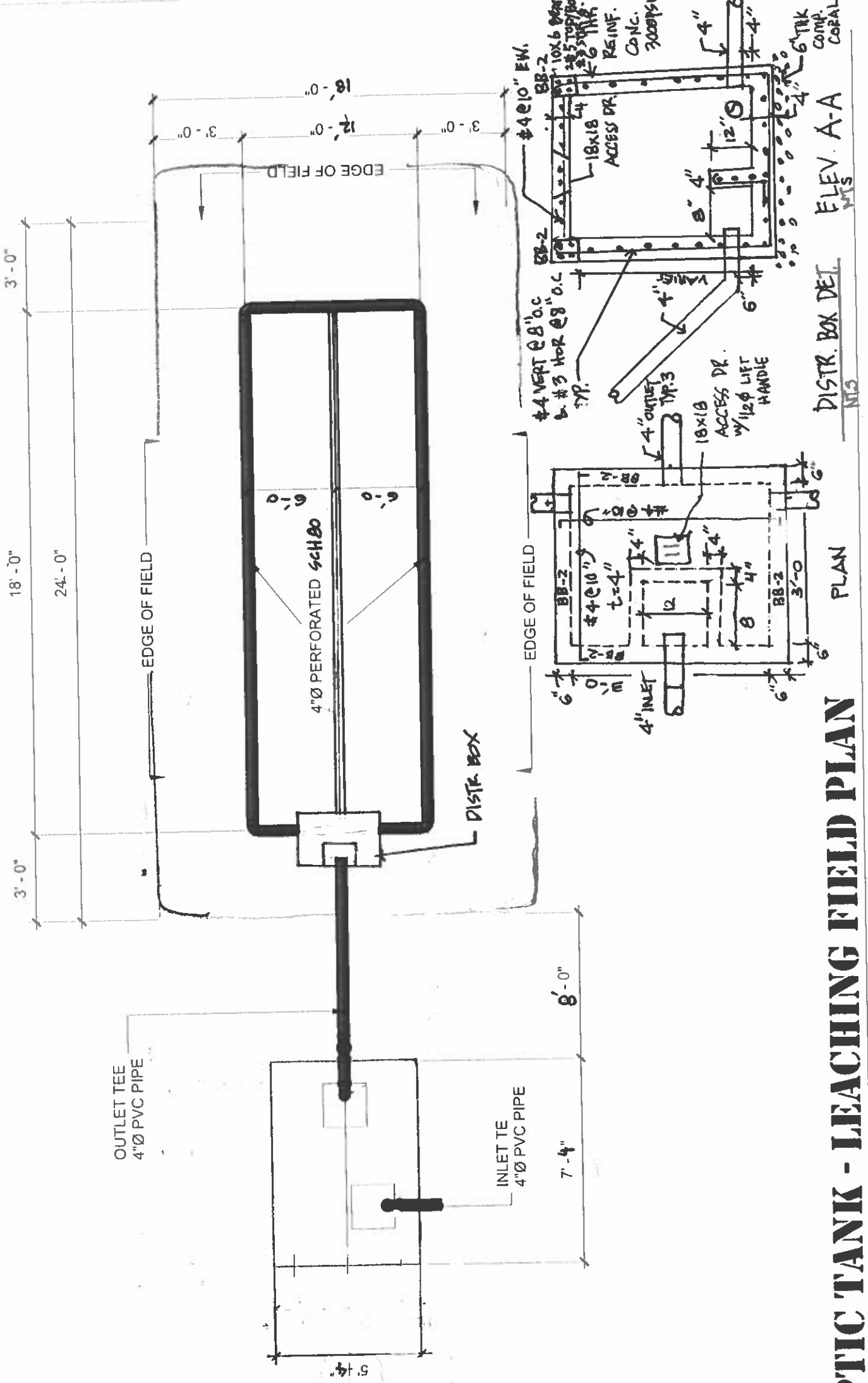
**OWNER**  
 COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

**LOCATION**  
 SINAPALO, ROTA, CNMI

**SHEET CONTENTS**  
 SEPTIC SYSTEM PLAN

REVISIONS	BY	DATE

DESIGN BY: HBC  
 SUPERVISED BY: HBC  
 DRAWN/CHECKED BY: RIKK  
 APPROVED BY: RIKK  
 DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 SHEET NO: C-7  
 PROJECT NO: HBC0301

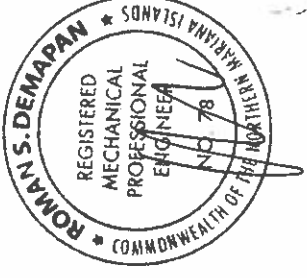


**SEPTIC TANK - LEACHING FIELD PLAN**

DISTR. BOX DET. ELEV. A-A

6" THK COMP. CORAL





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OR UNDER MY SUPERVISION

PROJECT TITLE:  
**ROTA CHILD  
CARE FACILITY**

OWNER:  
**CNMI GOVERNMENT**

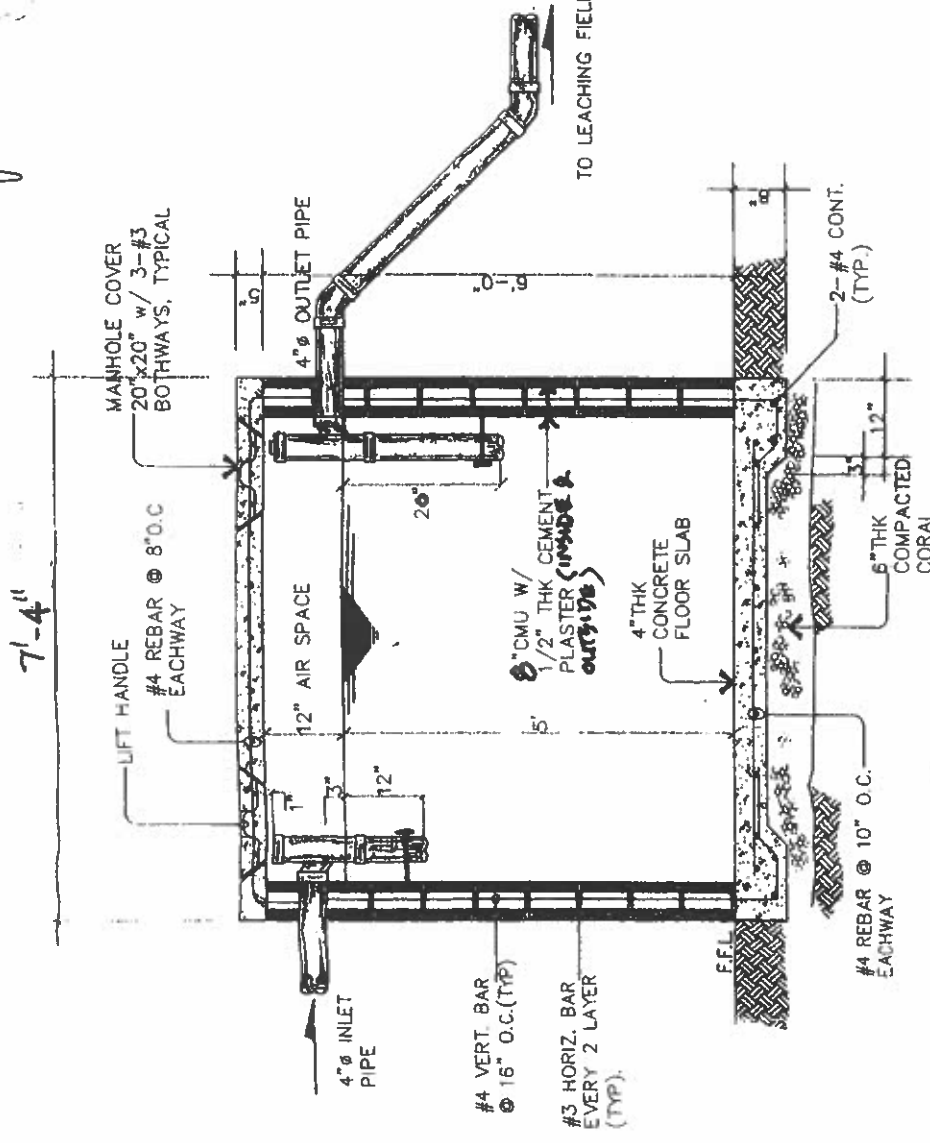
LOCATION:  
SINAPALO, ROTA  
MP 96951, CNMI

SHEET CONTENTS:  
**SEPTIC TANK PLAN and  
SECTION DETAILS**

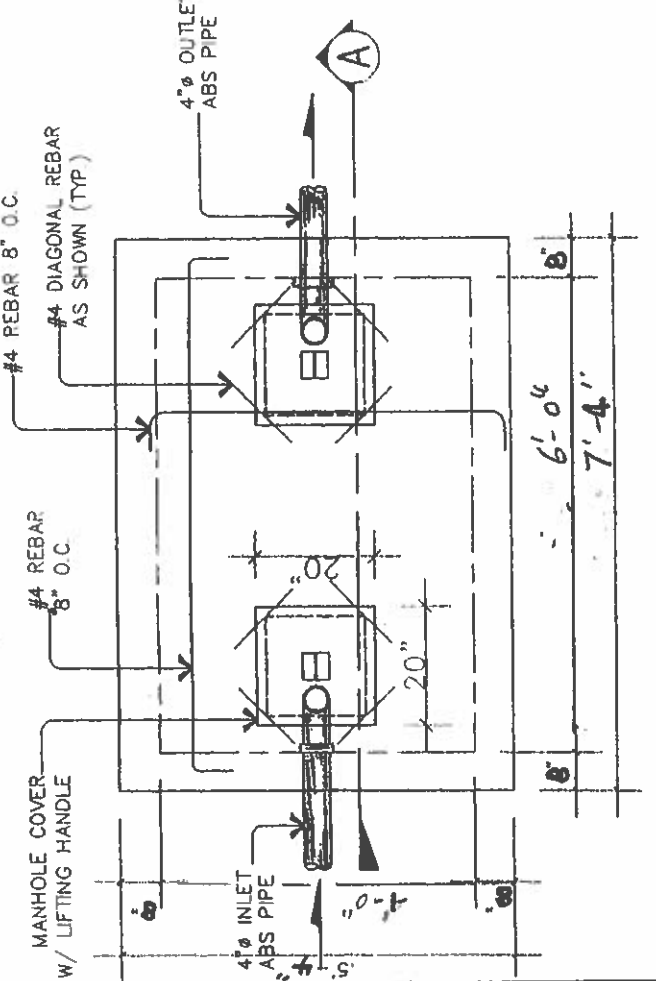
REVISIONS	BY	DATE

DRAWN BY	YMB/MBZ/P	HBC
CHECKED BY	jmb/d	DATE: November, 2024
APPROVED BY	SCALE	AS SHOWN
SHEET NO.	6 of 8	

PROJECT NO.  
HBC&A.052023



**SECTION "A" DETAILS**



**PLAN DETAILS**

**1**  
**S-3 SEPTIC TANK DETAILS**  
SCALE: 1/2" = 1'-0"

Level 1  
0'-0"

BACKFILL MATERIAL,  
FREE OF LARGE ROCKS  
AND DEBRIS

GEOTEXTILE OR PLASTIC SHEET,  
AS APPROVED BY DEQ

DRAIN LINE, 4"Ø PERFORATED  
PVC PIPE, *Sch. 80*

3/4" OR 2 1/2" WASHED  
AGGREGATE

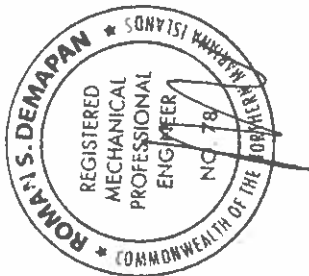
SCARIFY BOTTOM SURFACE  
OF THE LEACHING FIELD  
BEFORE PLACING AGGREGATE

3' - 10" MINIMUM

24" TO 48"

6"

MIN.



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96950  
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PROJECT TITLE  
**ROTA CHILD CARE  
FACILITY**

OWNER  
**COMMONWEALTH OF  
THE NORTHERN  
MARIANA ISLANDS**

LOCATION  
**SINAPALO, ROTA, CNMI**

SHEET CONTENTS  
**SEPTIC SYSTEM PLAN**

REVISIONS	BY	DATE

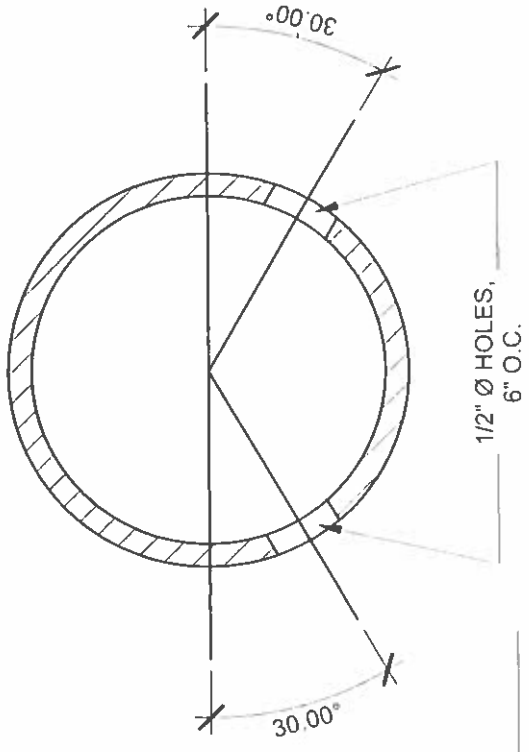
DESIGN BY  
**HBC**

DRAWN/CHECKED BY  
**RIKK**

APPROVED BY  
SCALE

SHEET NO.  
**C-9**

SHEET \_\_\_\_\_ OF \_\_\_\_\_  
PROJECT NO.  
HBC0301



PERFORATION DETAIL  
(CROSS SECTION)

DRAIN PIPE SHALL BE 4"Ø PVC, SCHEDULE 80.  
(SCH 80 PIPE SHALL BE USED IF ANY PORTION  
OF THE LEACHING FIELD IS TO BE INSTALLED  
BENEATH DRIVEWAYS OR OTHER AREAS  
SUBJECT TO VEHICLE TRAFFIC.)

**1 LEACHING FIELD SECTION**

3/4" = 1'-0"

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**PROJECT TITLE**  
 ROTA CHILD CARE FACILITY

**OWNER**  
 COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

**LOCATION**  
 SINAPALO, ROTA, CNMI

**SHEET CONTENTS**  
 FLOOR PLANS

REVISION	BY	DATE

**DESIGN BY**  
 HBC

**DRAWN BY**  
 RIKK

**CHECKED BY**  
 [Signature]

**SCALE**  
 1/8" = 1'-0"

**SHEET NO.**  
 A-1

**PROJECT NO.**  
 HBC0301

**ROOM FLOOR AREA SCHEDULE**

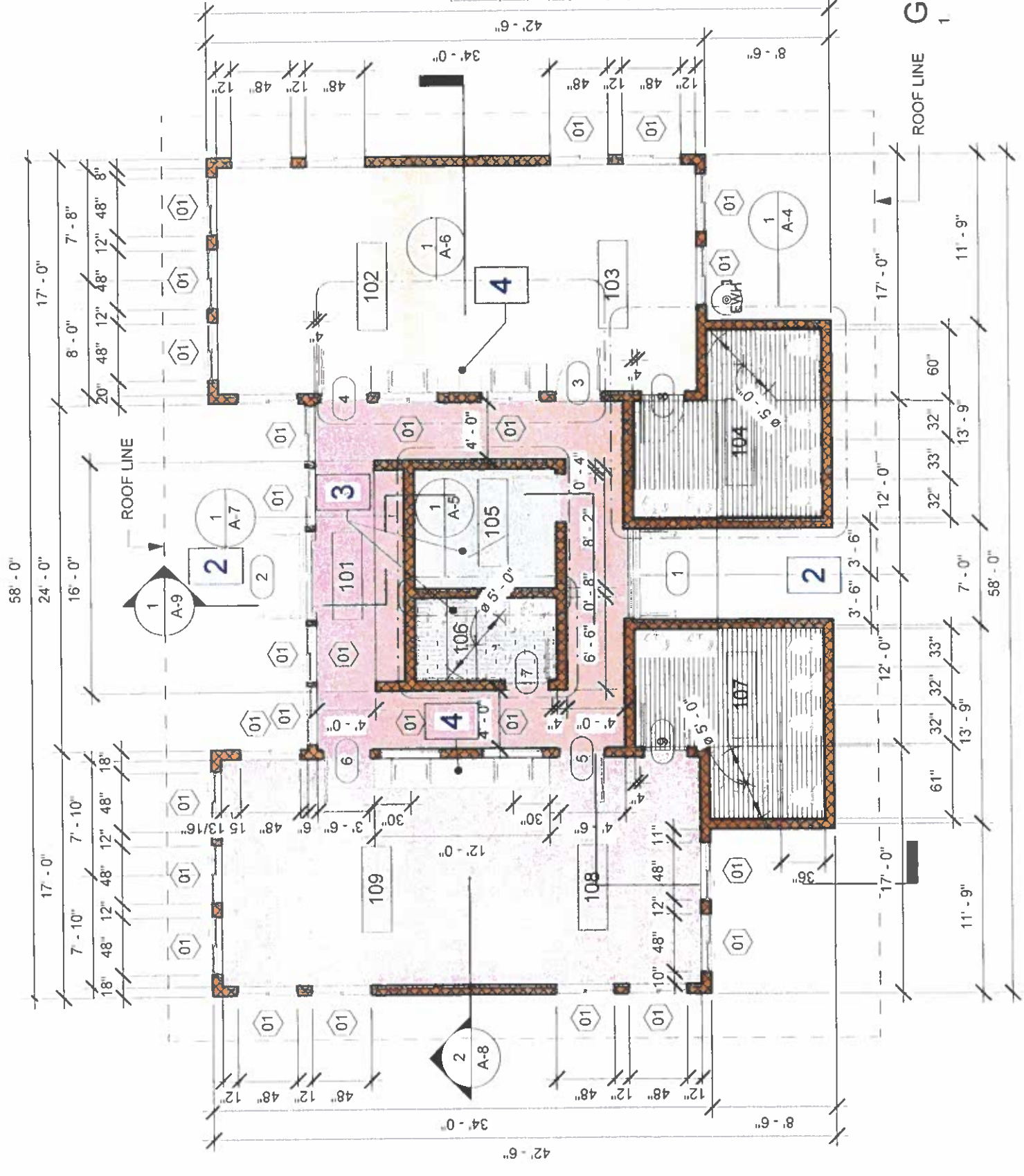
Number	Name	Area
101	MAIN ENTRANCE	326.3 SF
102	INFANT AREA	255.9 SF
103	TODDLER AREA	255.9 SF
104	TODDLER RESTROOM	143.2 SF
105	OFFICE	79.5 SF
106	STAFF RESTROOM	56.4 SF
107	PRESCHOOL RESTROOM	145.2 SF
108	PRESCHOOL AREA	255.9 SF
109	AFTER SCHOOL AREA	255.9 SF
Grand total: 9		1774.1 SF

**ADDITIVE BID ITEM SCHEDULE**

Number	Text Note
2	CONCRETE WALKWAY
3	INTERIOR OFFICE/COUNTER/PUBLIC RESTROOM
4	CLASSROOM COJUN TERTOP WITH SINKS

**GENERAL NOTES:**

- PAINT COLOR & FINISHES SHALL BE SELECTED BY THE OWNER PRIOR TO INSTALLATION



**FLOOR PLAN**  
 1/8" = 1'-0"

1



**HERMAN B. CABRERA  
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PROJECT TITLE

**ROTA CHILD CARE  
FACILITY**

OWNER  
**COMMONWEALTH OF THE  
NORTHERN MARIANA  
ISLANDS**

LOCATION  
**SINAPALO, ROTA, CNMI**

SHEET CONTENTS

**REFLECTED CEILING  
PLAN**

REVISION	DATE

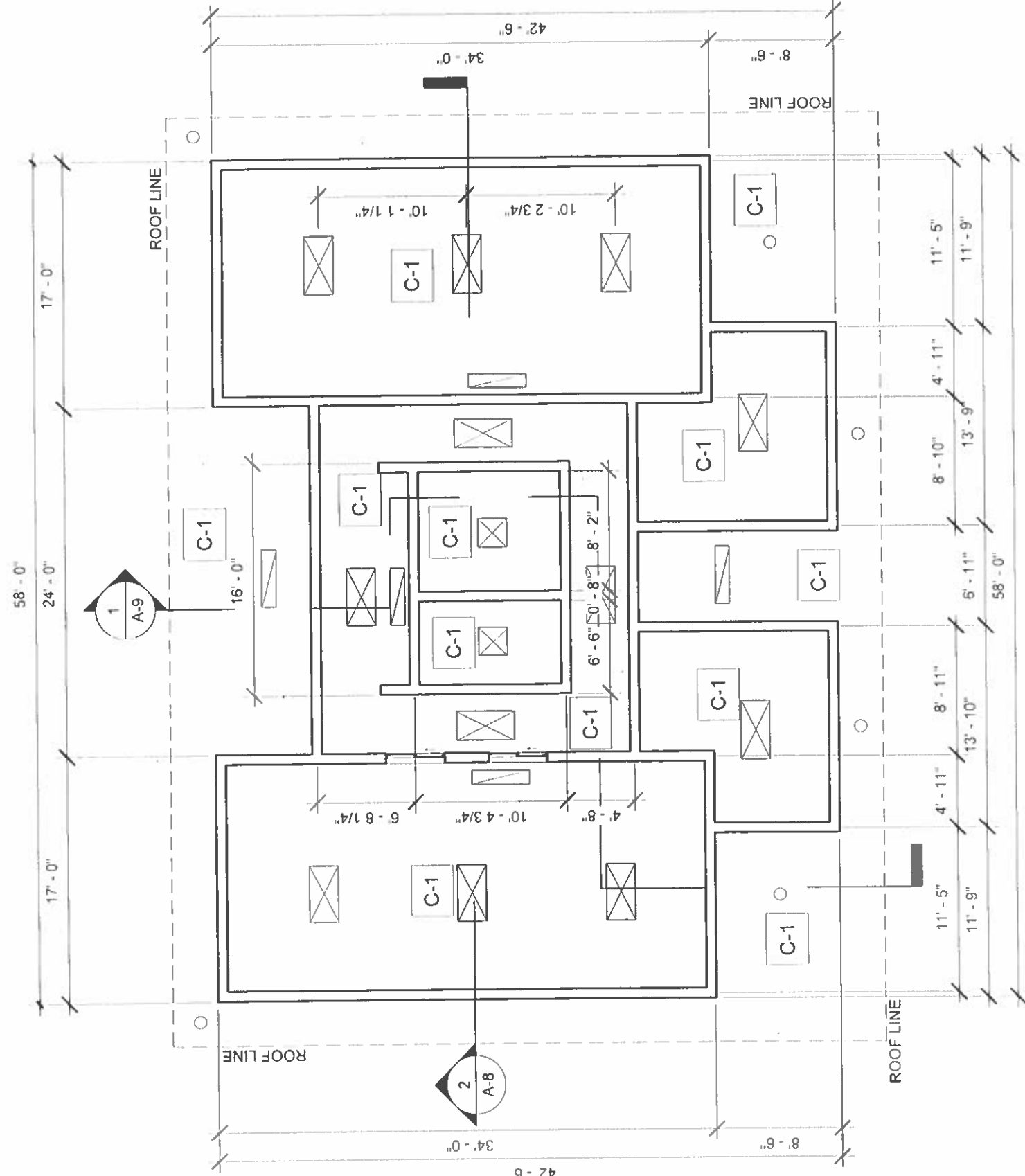
CLIENT  
**HBC**

DESIGNER  
**RIKK**

SCALE  
**1/8" = 1'-0"**

SHEET NO.  
**A-2**

PROJECT NO.  
**HBC0301**

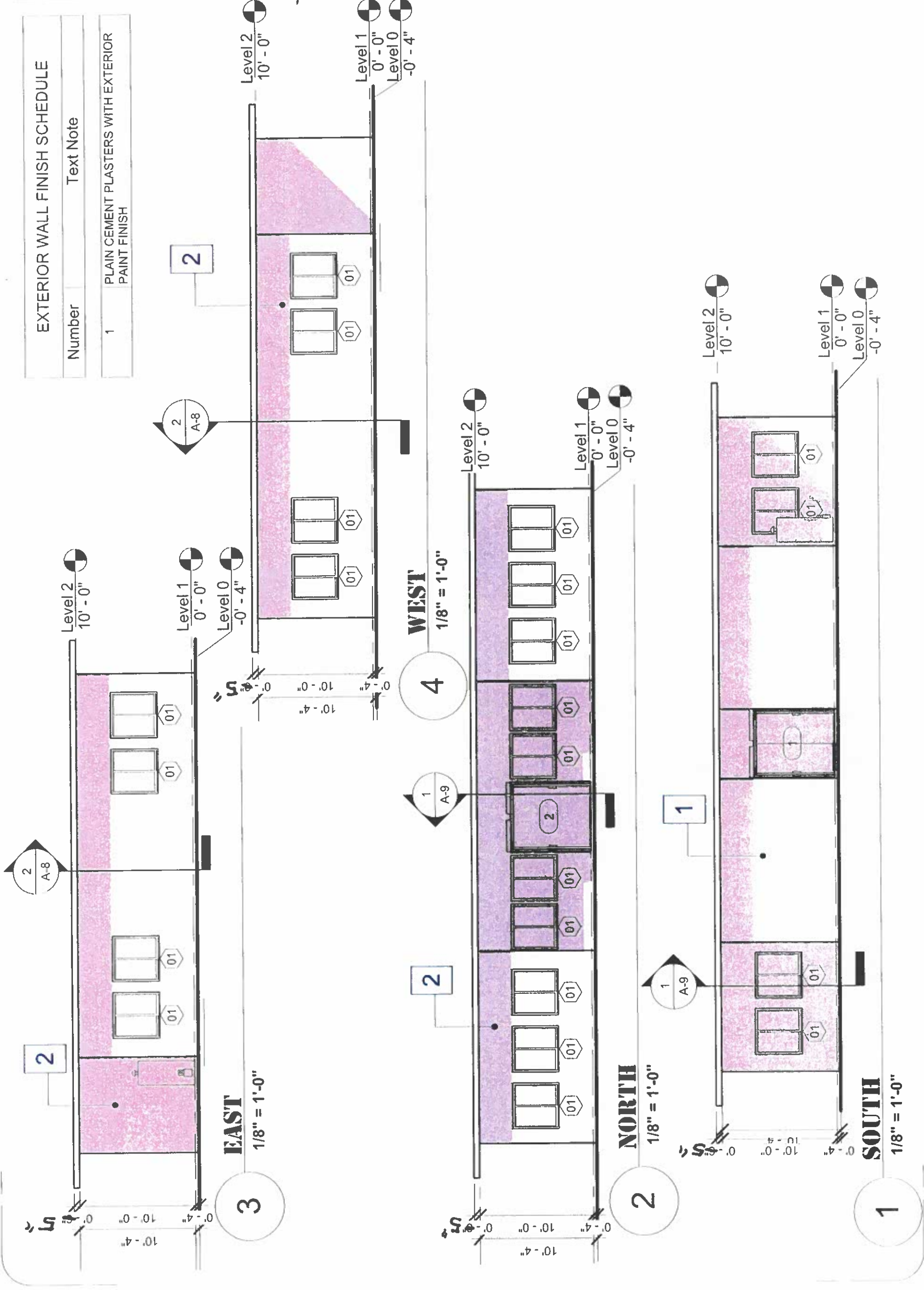


**REFLECTED CEILING PLAN**

1/8" = 1'-0"



EXTERIOR WALL FINISH SCHEDULE	
Number	Text Note
1	PLAIN CEMENT PLASTERS WITH EXTERIOR PAINT FINISH



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 hbcabrera@gmail.com

**REGISTERED PROFESSIONAL ARCHITECT**  
 COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

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**PROJECT TITLE**  
 ROTA CHILD CARE FACILITY

**OWNER**  
 COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

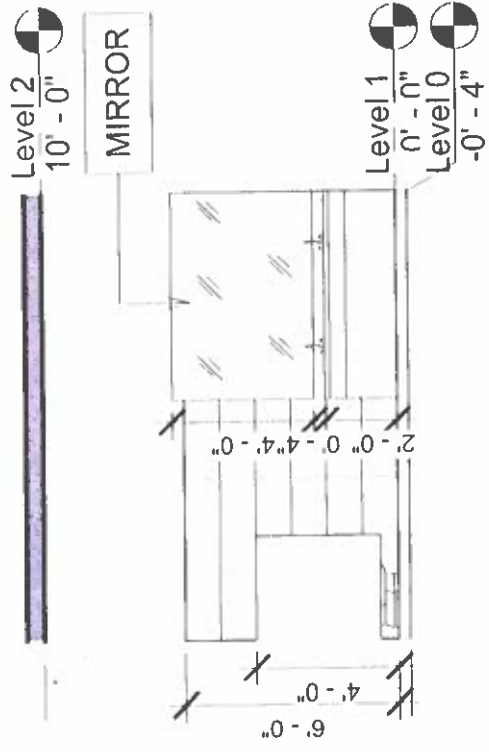
**LOCATION**  
 SINAPALO, ROTA, CNMI

**SHEET CONTENTS**  
 EXTERIOR ELEVATIONS

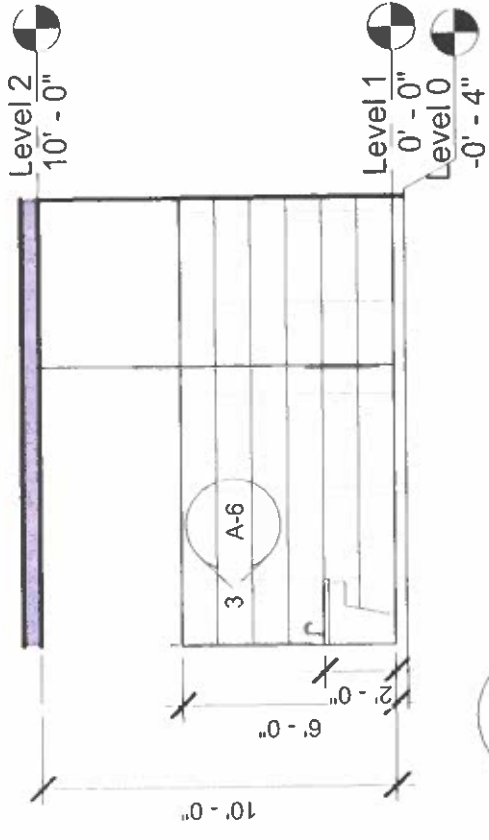
REVISIONS	BY	DATE

**DESIGNED BY** HBC  
**DRAWN BY** RIKK  
**APPROVED BY** [Signature]  
**SCALE**  
**SHEET NO.** A-3

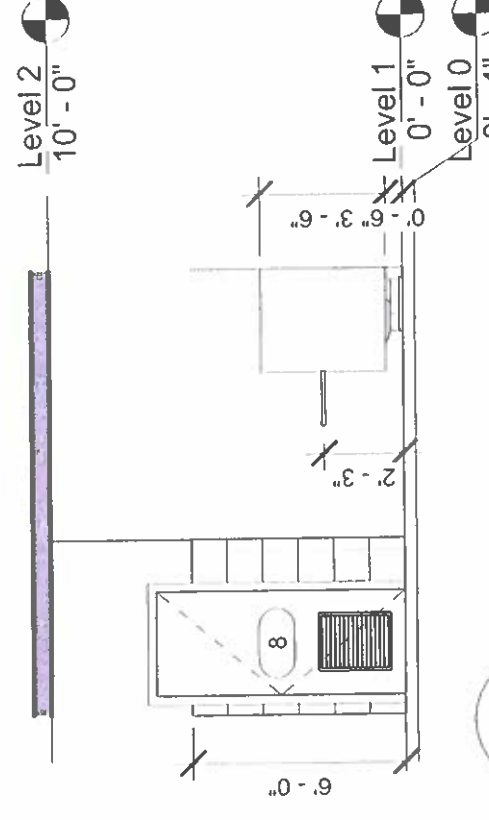
**PROJECT NO.** HBC0301



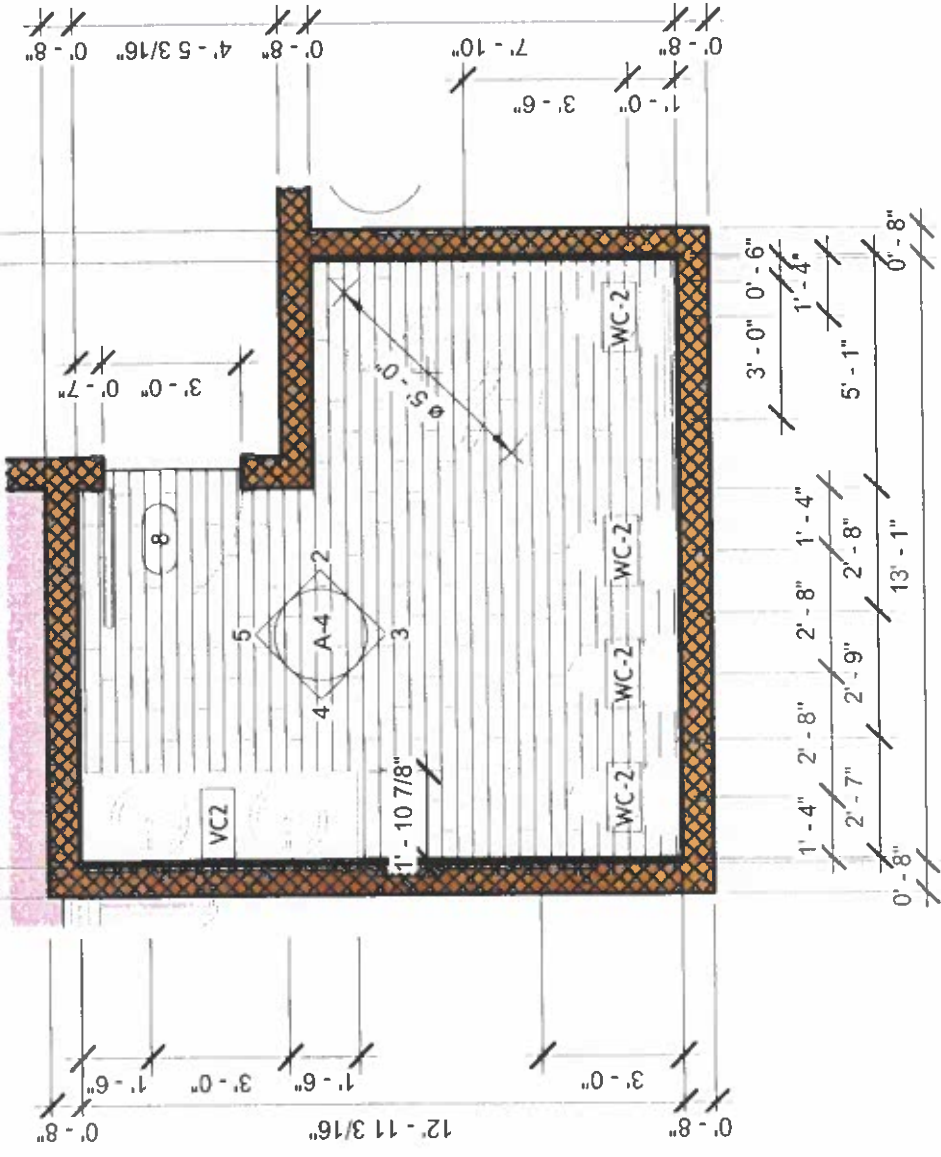
4 ELEVATION 4 - A  
3/16" = 1'-0"



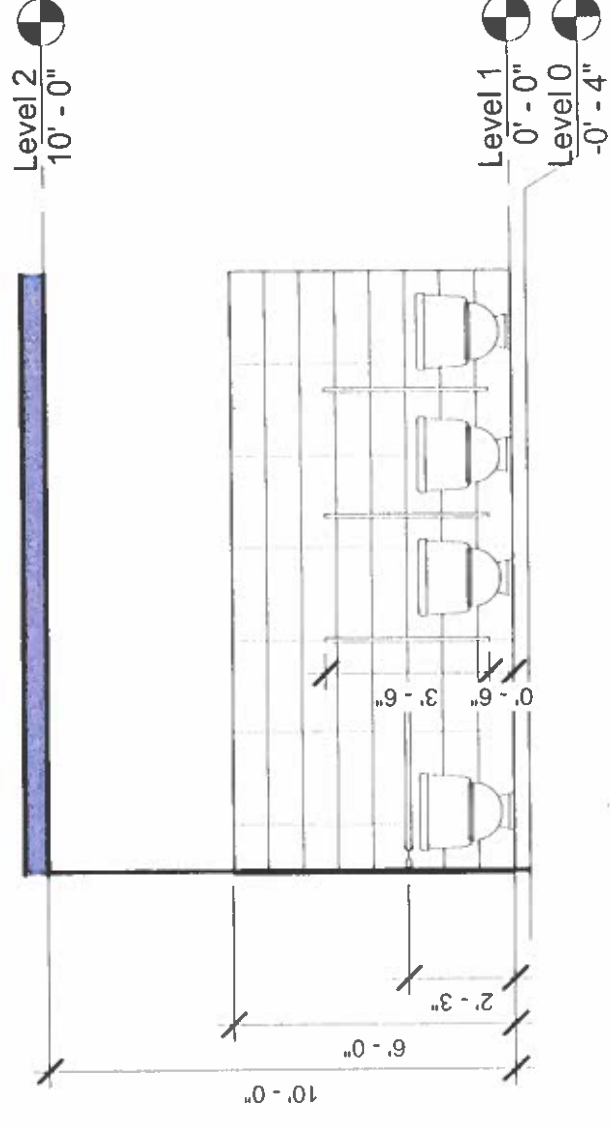
5 ELEVATION 4 - B  
3/16" = 1'-0"



2 ELEVATION 4 - C  
3/16" = 1'-0"



1 ENLARGED TYP. TODDLER RESTROOM  
1/4" = 1'-0"



3 ELEVATION 4 - D  
1/4" = 1'-0"

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REGISTERED PROFESSIONAL ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

PROJECT TITLE: **ROTA CHILD CARE FACILITY**

OWNER: **COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

LOCATION: **SINAPALO, ROTA, CNMI**

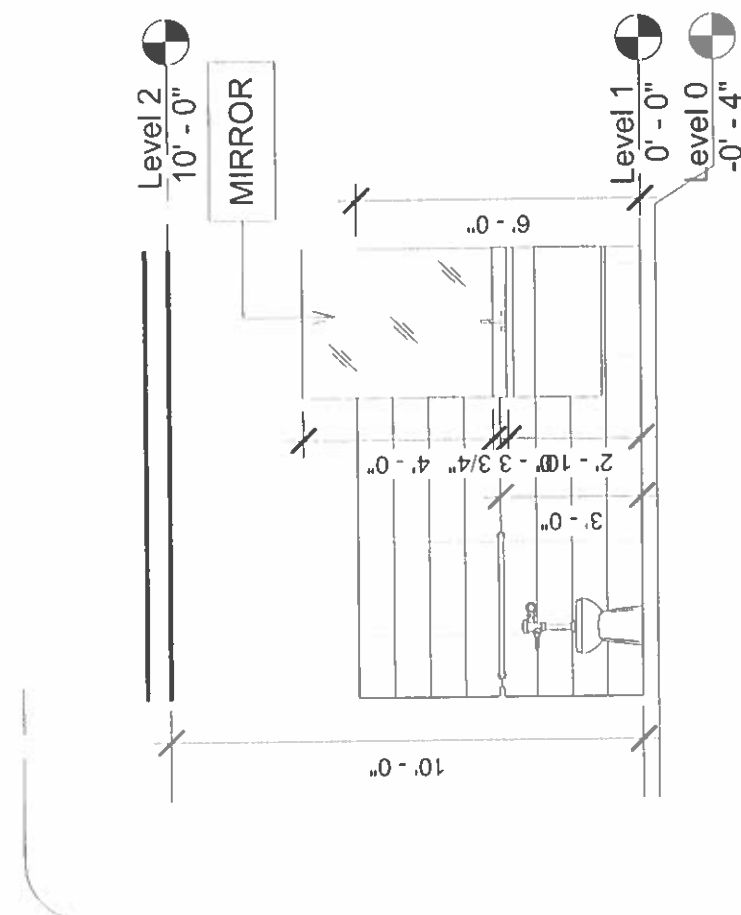
SHEET CONTENTS: **INTERIOR ELEVATIONS**

REVISIONS	BY	DATE

DESIGN BY: **HBC** SUPERVISED BY: **RIKK**  
 DRAWN BY: **RIKK** DATE:   
 APPROVED BY:  SCALE:

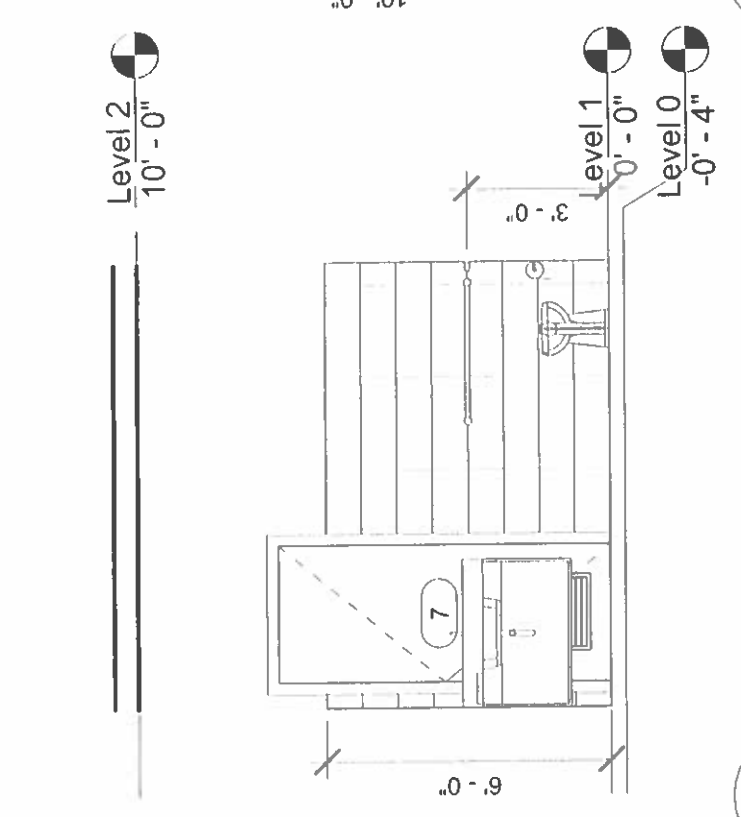
SHEET NO: **A-4**

PROJ. EC. NO: **HBC0301**



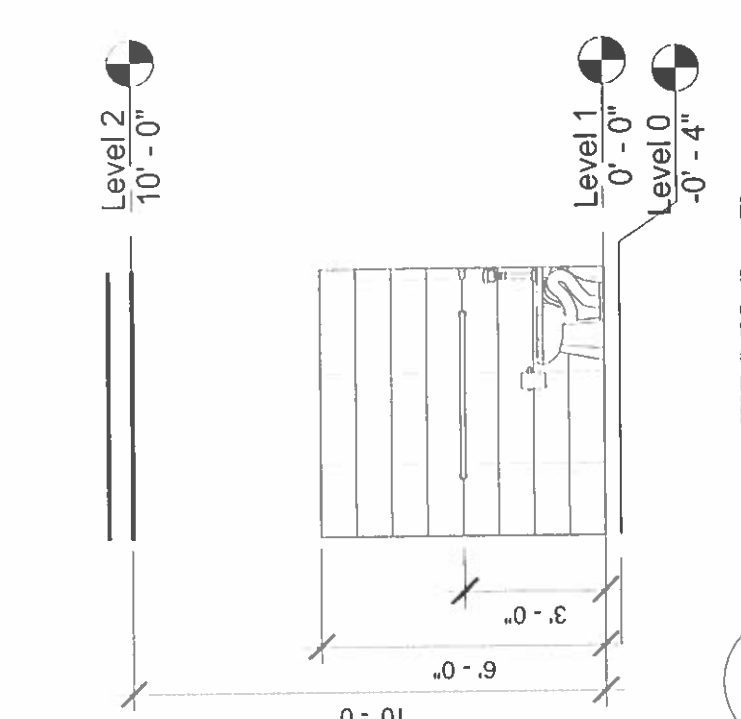
**ELEVATION 3 - A**  
1/4" = 1'-0"

2



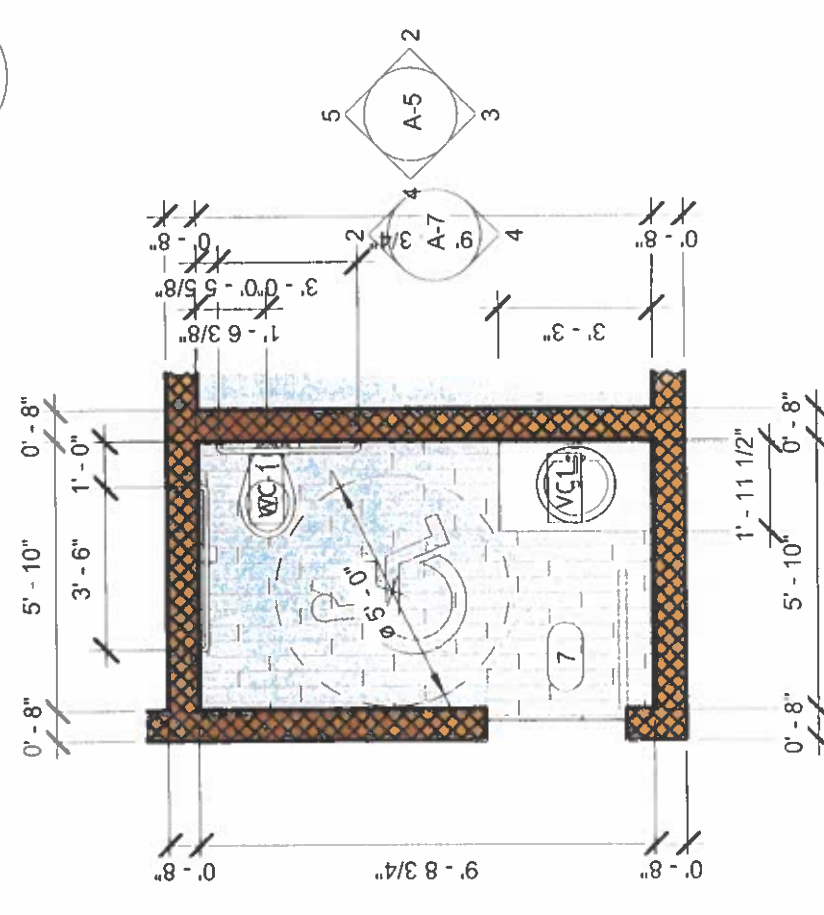
**ELEVATION 3 - C**  
1/4" = 1'-0"

4



**ELEVATION 3 - D**  
1/4" = 1'-0"

5



**ENLARGED STAFF RESTROOM**  
1/4" = 1'-0"

1

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REGISTERED PROFESSIONAL ARCHITECT  
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS  
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

**PROJECT TITLE**  
ROTA CHILD CARE FACILITY

**OWNER**  
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

**LOCATION**  
SINAPALO, ROTA, CNMI

**SHEET CONTENTS**  
INTERIOR ELEVATIONS

REVISIONS	BY	DATE

**DESIGN BY**  
HBC

**SUPERVISED BY**  
RIKK

**APPROVED BY**  
SCALE

**SHEET NO.**  
A-5

**PROJECT NO.**  
HBC0301

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HERMAN B. CABRERA  
REGISTERED PROFESSIONAL ARCHITECT  
NO. 1-126  
STATE OF FLORIDA

THIS WORK WAS PREPARED BY ME  
OR UNDER MY SUPERVISION.

PROJECT TITLE: ROTA CHILD CARE FACILITY

OWNER: COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

LOCATION: SINAPALO, ROTA, CNMI

SHEET CONTENTS: INTERIOR ELEVATIONS

REV/GLOB	#	DATE

DESIGNED BY: HBC

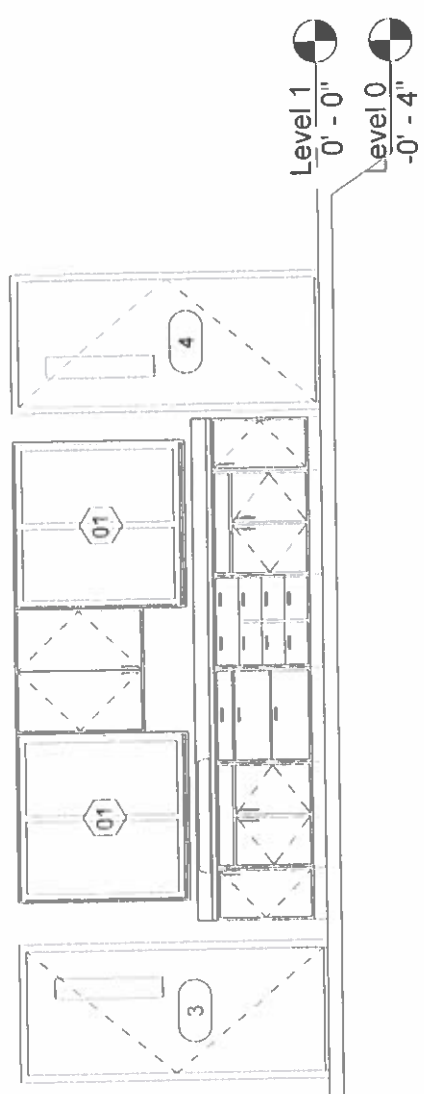
DRAWN/COPIED BY: RIKK

DATE: \_\_\_\_\_

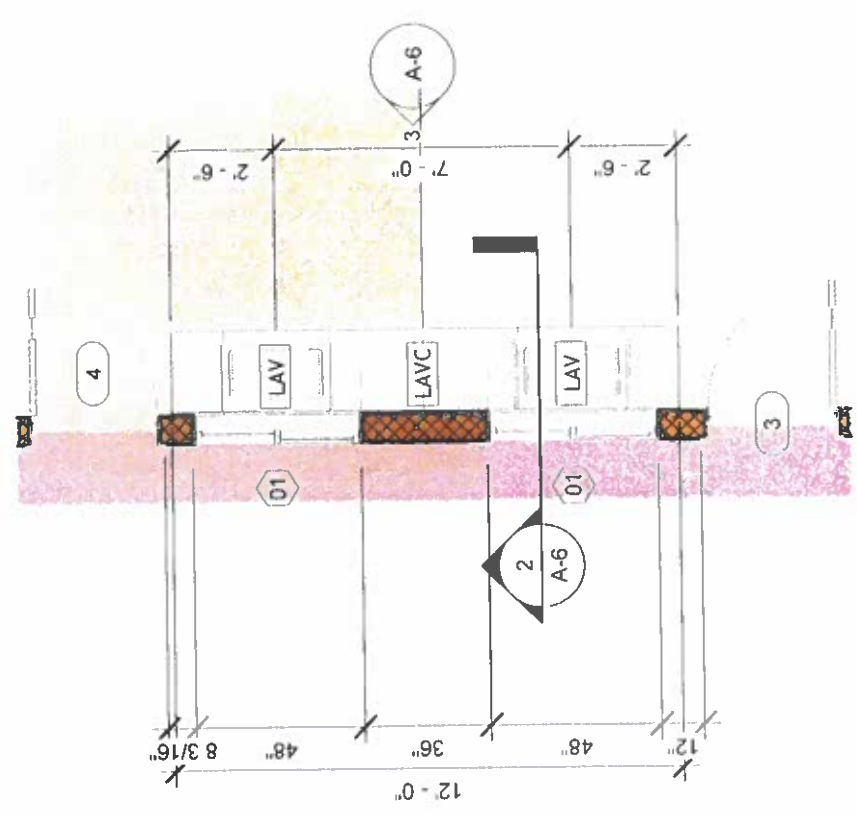
SHEET: C

SCALE: \_\_\_\_\_

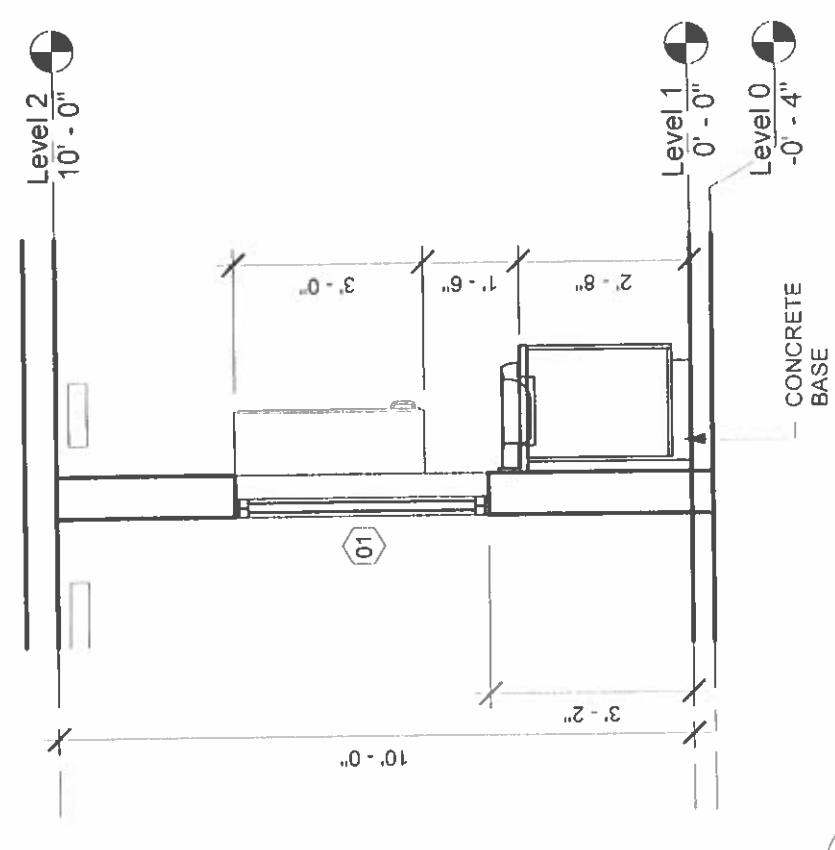
PROJECT NO: HBC0301



**ELEVATION 6 - A**  
1/4" = 1'-0"

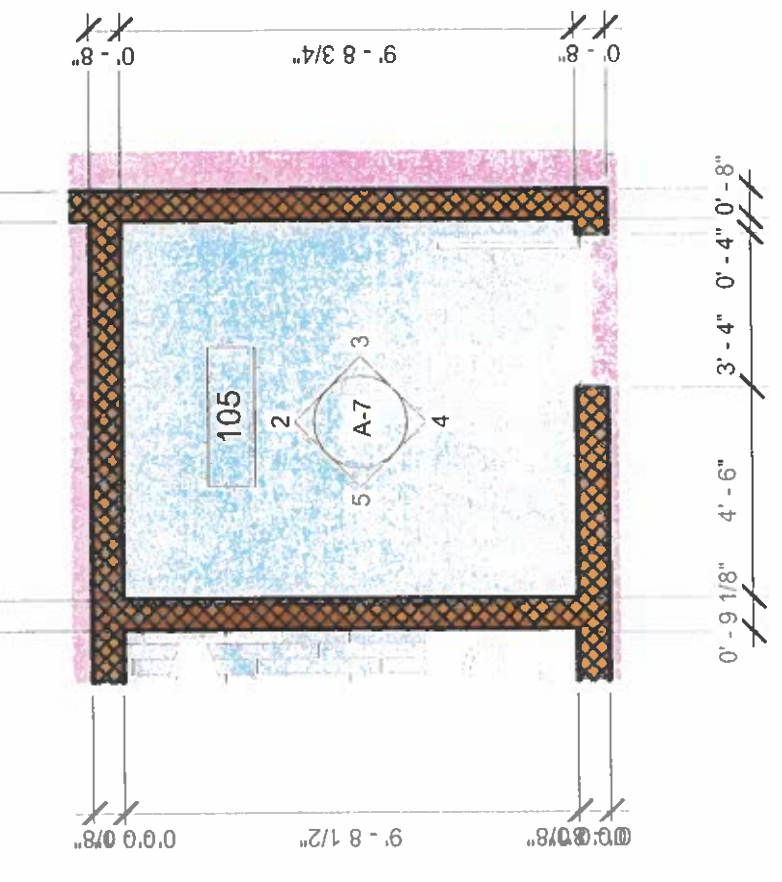
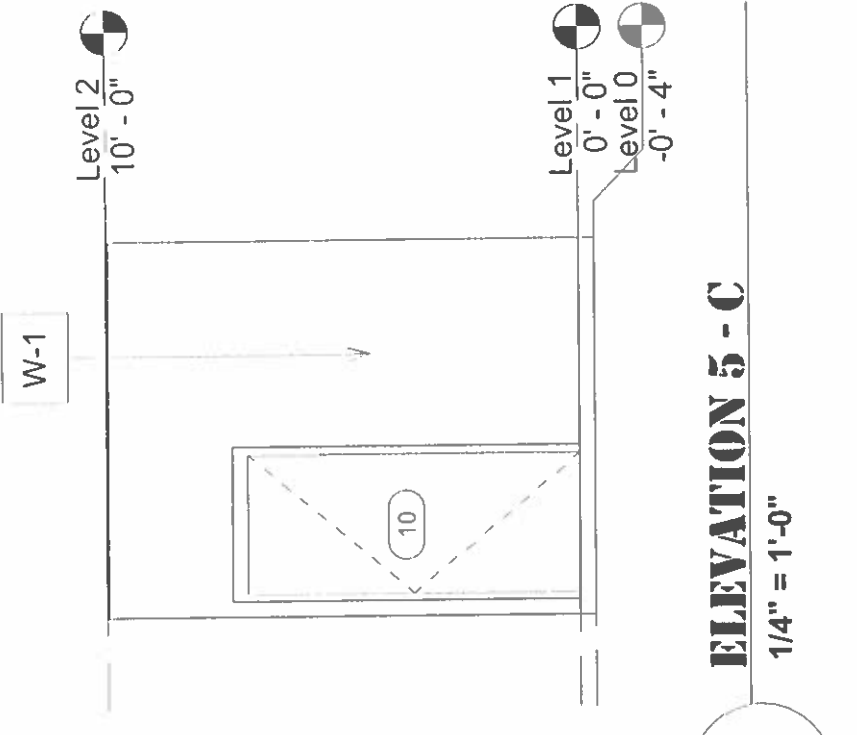
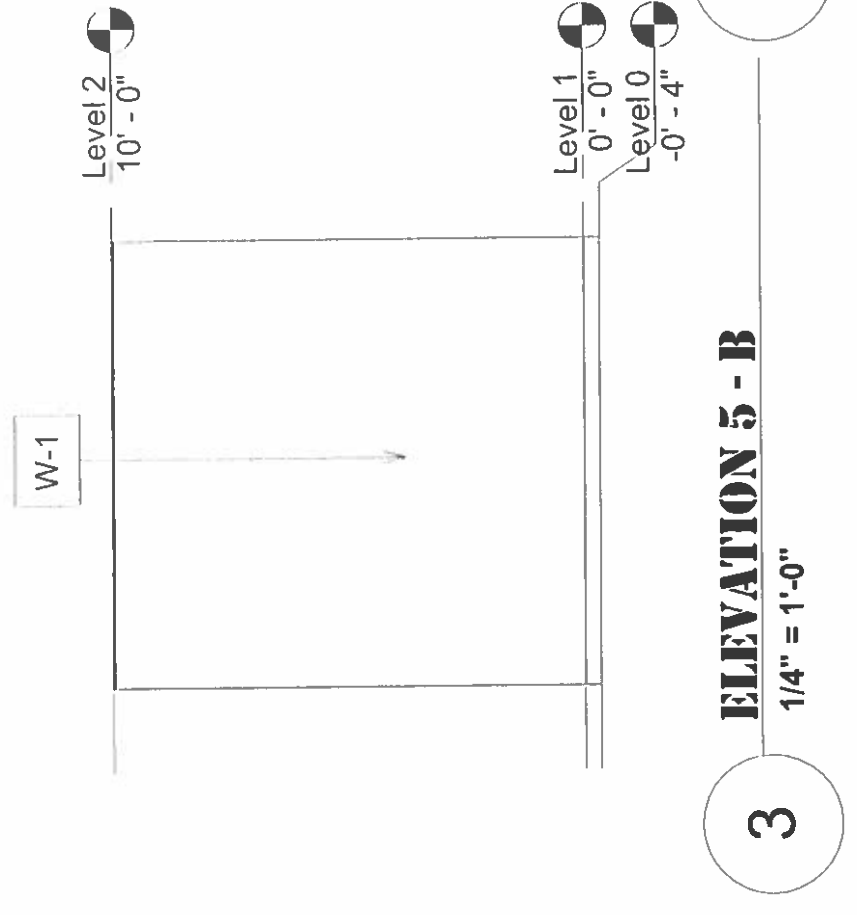
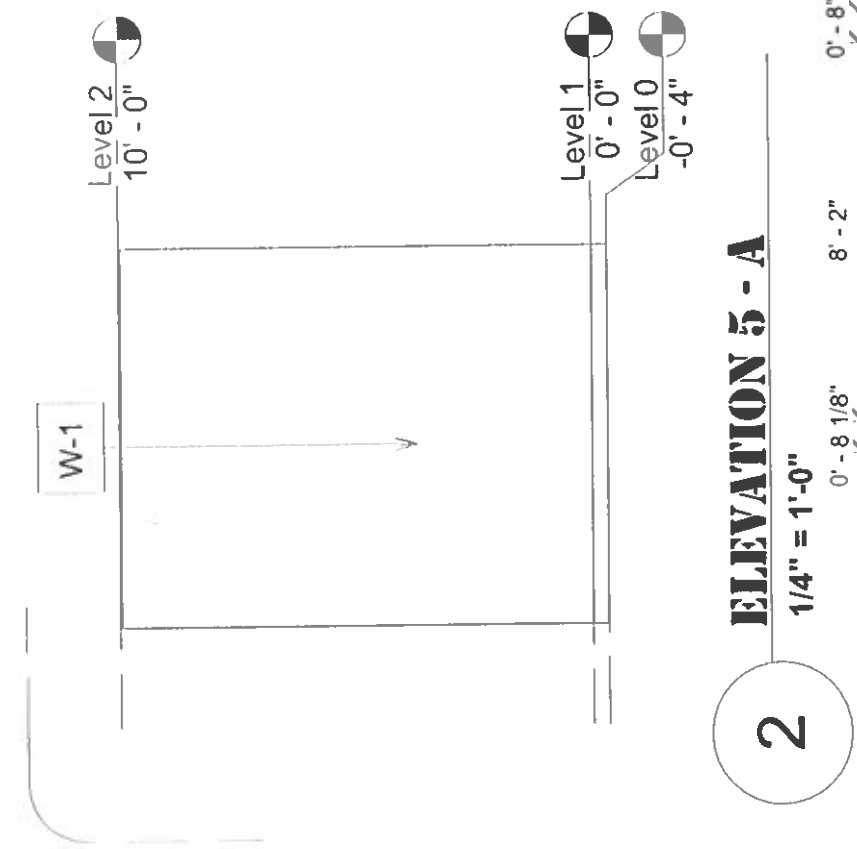


**ENLARGED TYP. TODDLER COUNTER**  
1/4" = 1'-0"

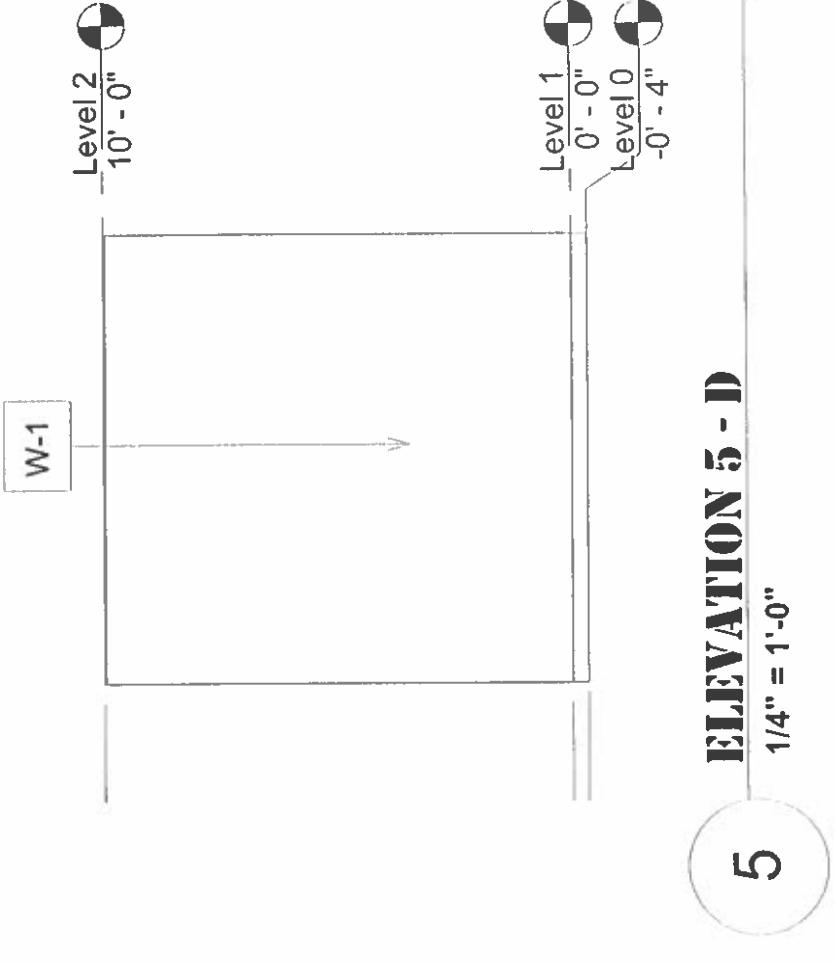


**SECTION 1**  
3/8" = 1'-0"





**1**  
ENLARGED OFFICE FLOOR PLAN  
1/4" = 1'-0"



**HERMAN B. CABRERA & ASSOCIATES**  
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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

**PROJECT TITLE:**  
ROTA CHILD CARE FACILITY

**OWNER:**  
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

**LOCATION:**  
SINAPALO, ROTA, CNMI

**SHEET CONTENTS:**  
INTERIOR ELEVATION

REVISIONS	BY	DATE

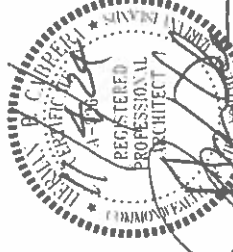
**DESIGN BY:** HBC  
**DRAWN BY:** RIKK  
**APPROVED BY:**  
**SHEET NO.:** A-7  
**PROJECT NO.:** HBC0301



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PROJECT TITLE

ROTA CHILD CARE  
FACILITY

OWNER

COMMONWEALTH OF THE  
NORTHERN MARIANA  
ISLANDS

LOCATION

SINAPALO, ROTA, CNMI

SHEET CONTENTS

LONGITUDINAL  
SECTION

REVISIONS

NO.	BY	DATE

DESIGN BY

HBC

DRAWN/SCALE

RIKK

APPROVED BY

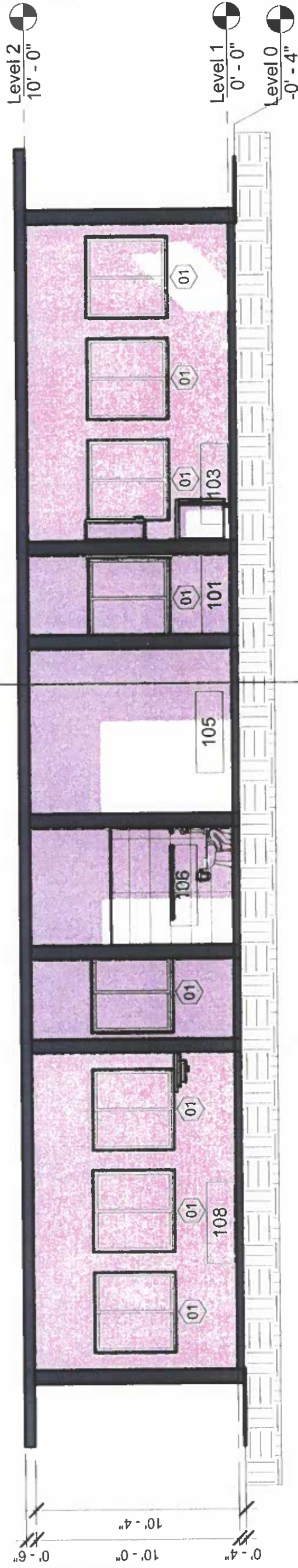
SCALE

SHEET NO

A-8

PROJECT NO

HBC0301



**2** LONGITUDINAL SECTION  
3/16" = 1'-0"



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PROJECT TITLE

ROTA CHILD CARE  
FACILITY

OWNER

COMMONWEALTH OF THE  
NORTHERN MARIANA  
ISLANDS

LOCATION

SINAPALO, ROTA, CNMI

SHEET CONTENTS

CROSS SECTION

REVISIONS	BY	DATE

DESIGNED BY

HBC

SUPERVISED BY

DRAWN BY

RIKK

APPROVED BY

SCALE

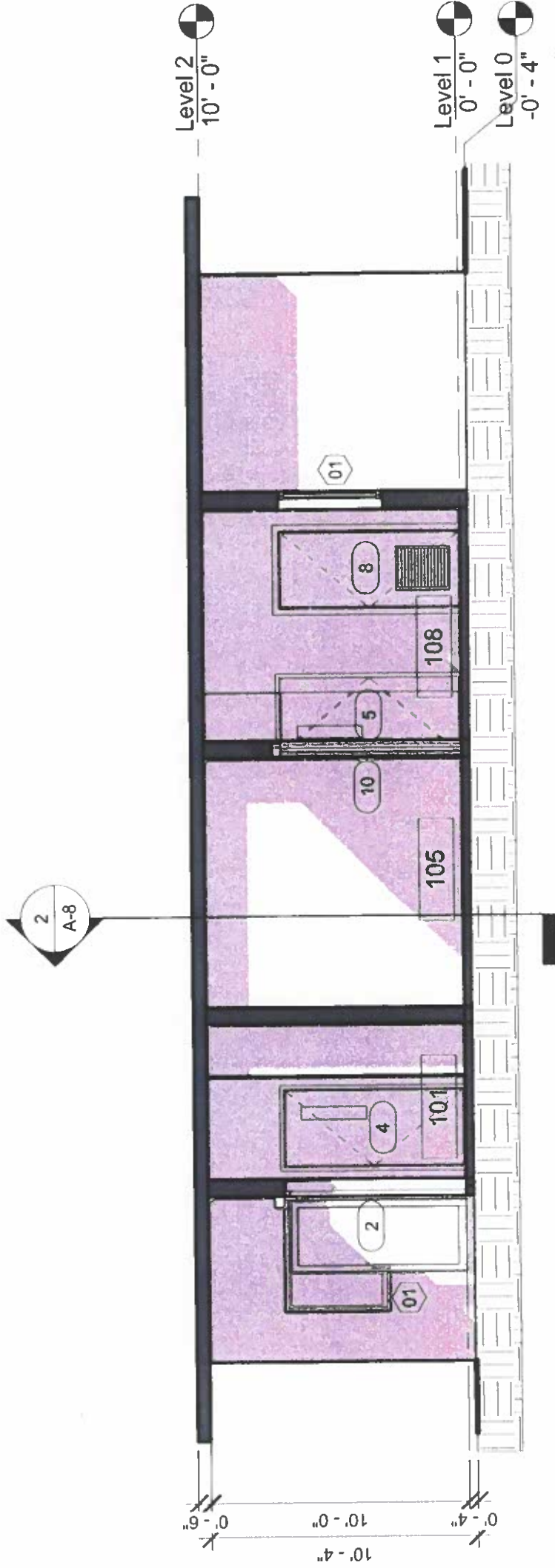
SHEET NO

A-9

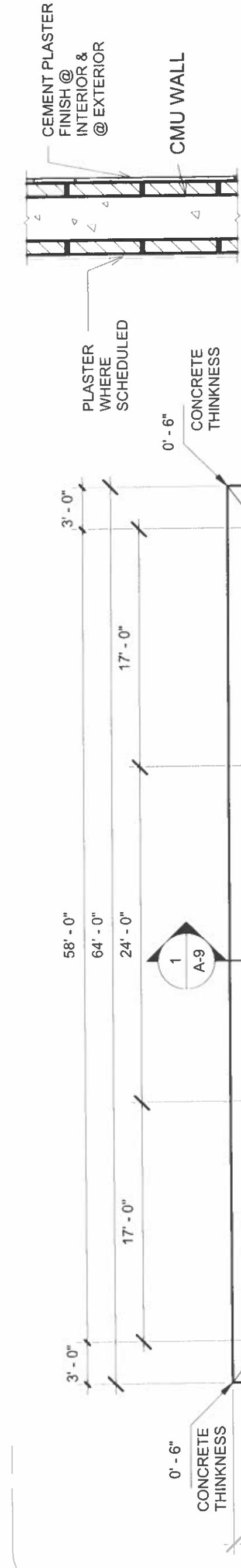
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PROJECT NO

HBC0301

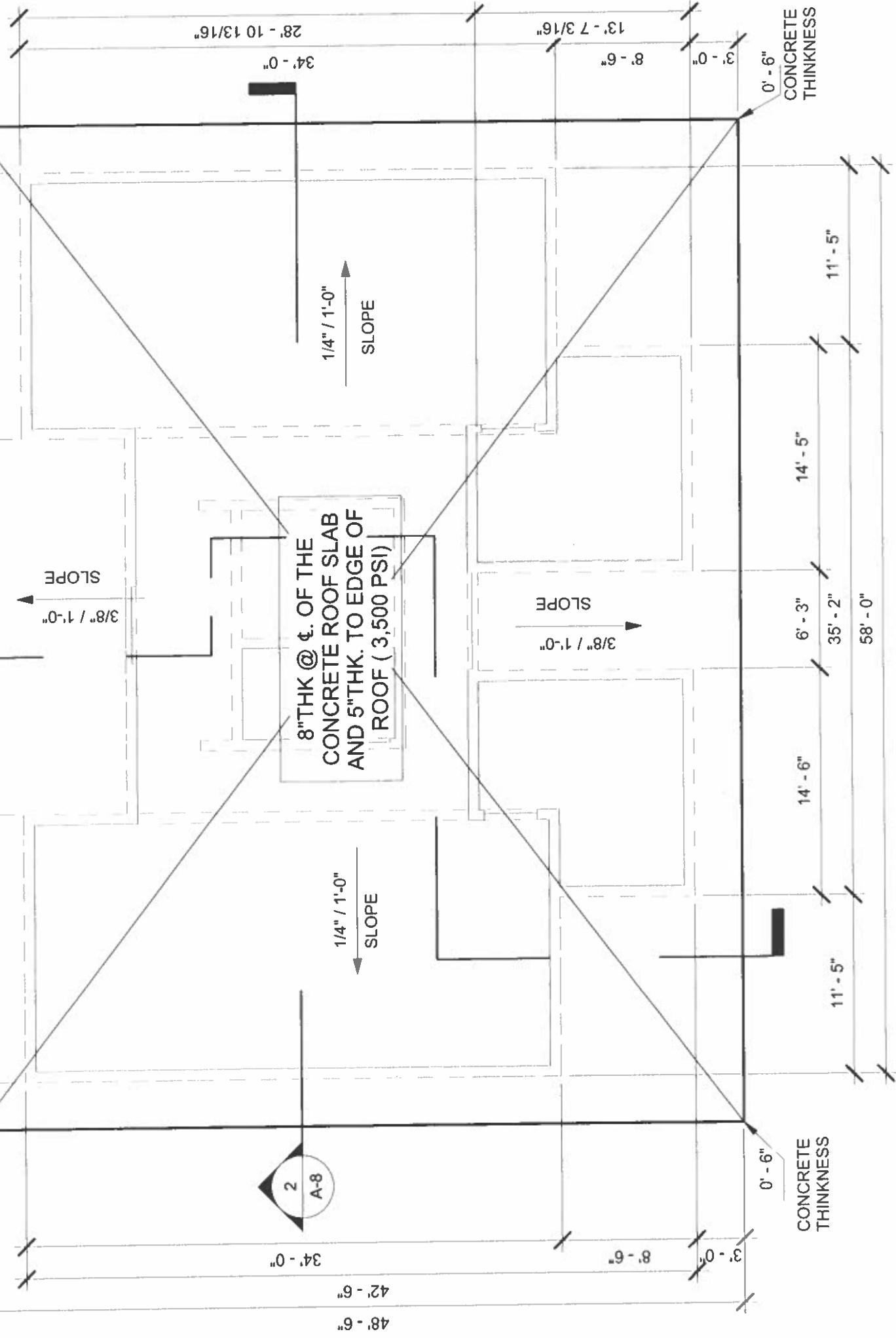


**1**  
**CROSS SECTION**  
3/16" = 1'-0"

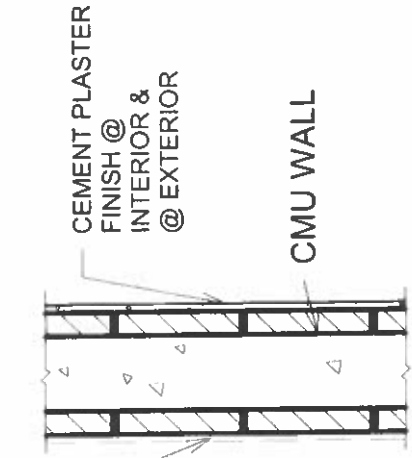


**2**  
**CMU W/ PLASTER**  
1" = 1'-0"

2



**1**  
**ROOF PLAN**  
1/8" = 1'-0"



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PROFESSIONAL SEAL  
REGISTERED ARCHITECT  
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THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

PROJECT TITLE: ROTA CHILD CARE FACILITY

OWNER: COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

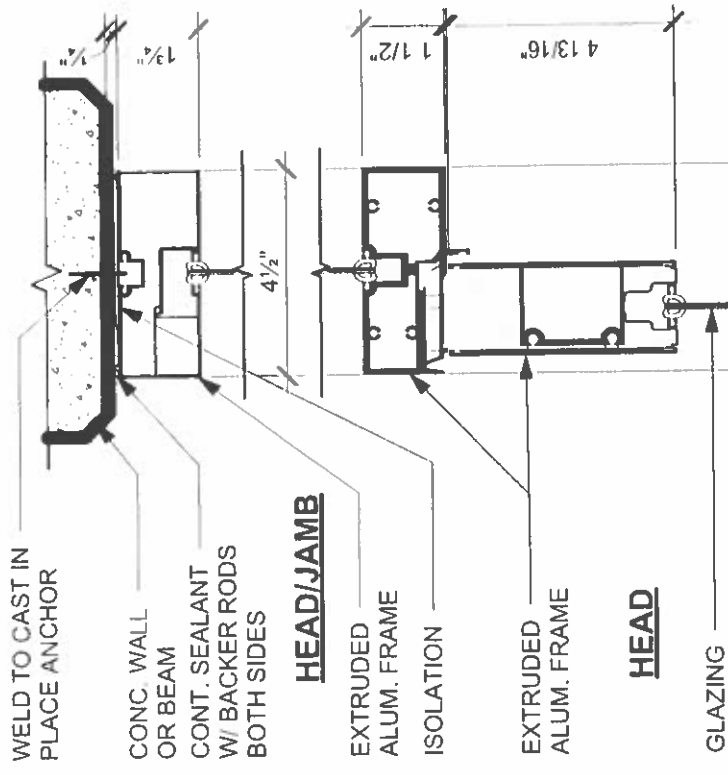
LOCATION: SINAPALO, ROTA, CNMI

SHEET CONTENTS: ROOF PLAN

REVISIONS	BY	DATE

DESIGN BY: HBC  
DRAWN/CADDED BY: RIKK  
APPROVED BY:     DATE:     SCALE:     

SHEET NO: A-10  
PROJECT NO: HBC0301



WELD TO CAST IN PLACE ANCHOR

CONC. WALL OR BEAM  
CONT. SEALANT W/ BACKER RODS BOTH SIDES

**HEAD/JAMB**

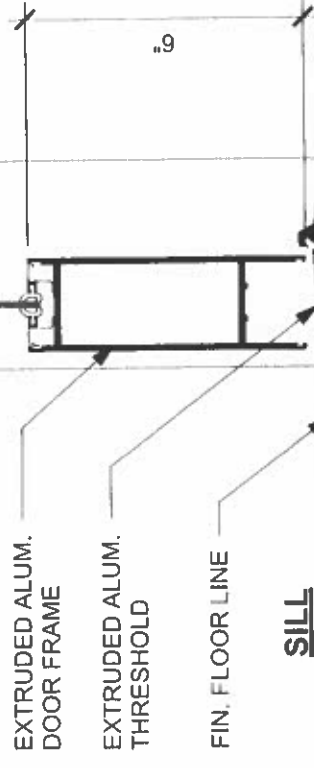
EXTRUDED ALUM. FRAME

ISOLATION

EXTRUDED ALUM. FRAME

**HEAD**

GLAZING



EXTRUDED ALUM. DOOR FRAME

EXTRUDED ALUM. THRESHOLD

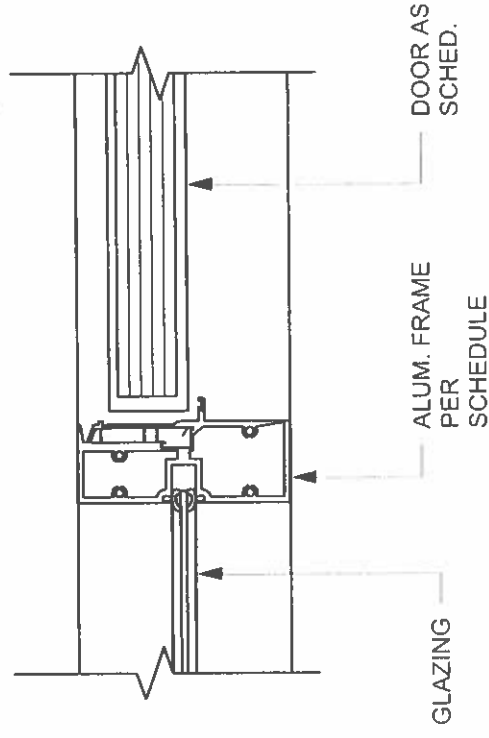
FIN. FLOOR LINE

**SILL**

6"

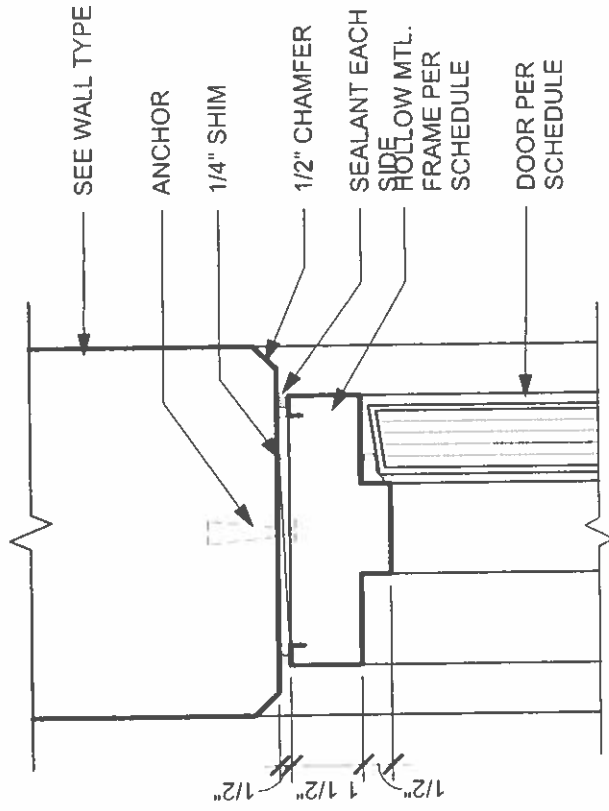
**DOOR HEAD/JAMB/THRESHOLD GLAZING W/TRANSOM**

3 3" = 1'-0"



ALUM. FRAME PER SCHEDULE

DOOR AS SCHED.



SEE WALL TYPE

ANCHOR

1/4" SHIM

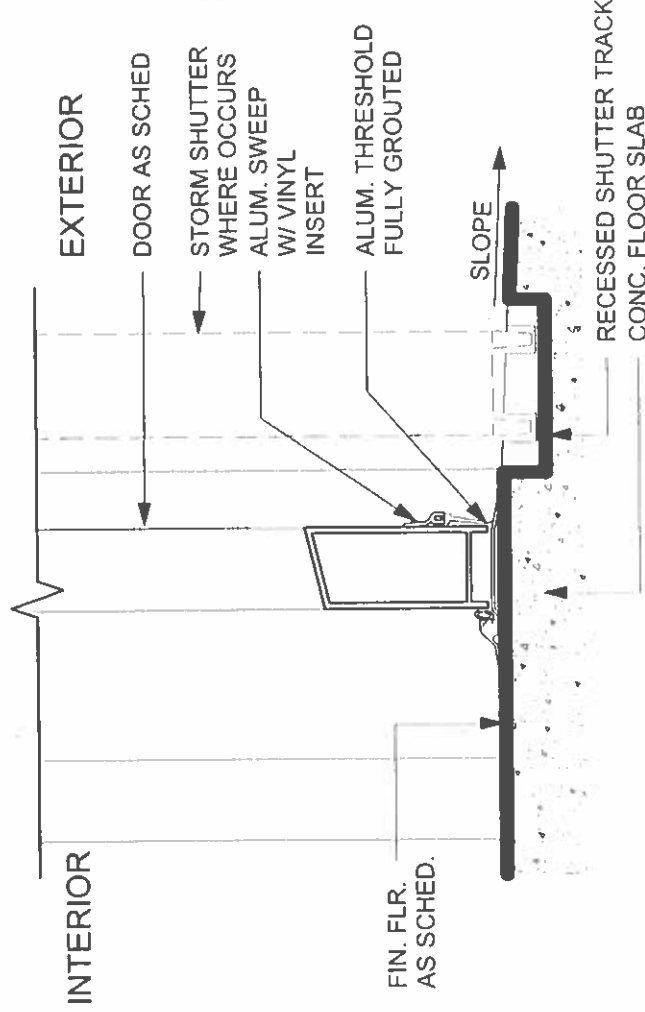
1/2" CHAMFER

SEALANT EACH SIDE  
HOLLOW MTL. FRAME PER SCHEDULE

DOOR PER SCHEDULE

**HM DOOR HEAD/JAMBI**

4 3" = 1'-0"



INTERIOR

FIN. FLR. AS SCHED.

EXTERIOR

DOOR AS SCHED

STORM SHUTTER WHERE OCCURS ALUM. SWEEP W/ VINYL INSERT

ALUM. THRESHOLD FULLY GROUTED

RECESSED SHUTTER TRACK CONC. FLOOR SLAB

SLOPE

**ALUM. DOOR THRESHOLD**

1 3" = 1'-0"

2

**ALUM. DOOR/SIDELETTE/TRANSOM JAMB**

3" = 1'-0"



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PROJECT TITLE

ROTA CHILD CARE FACILITY

OWNER

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

LOCATION

SINAPALO, ROTA, CNMI

SHEET CONTENTS

TYPICAL DETAILS

REVISIONS BY DATE

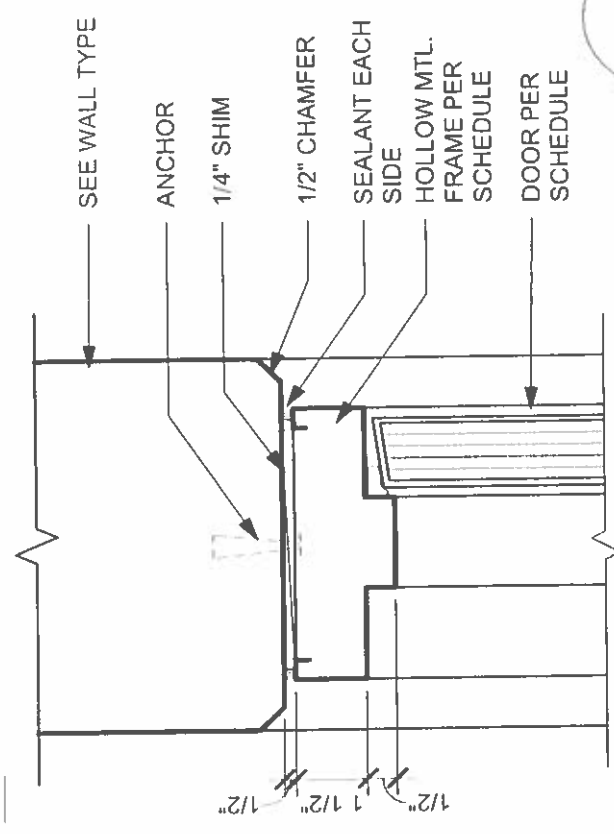
DESIGN BY HBC

APPROVED BY RIKK

SHEET NO. A-11

A-11

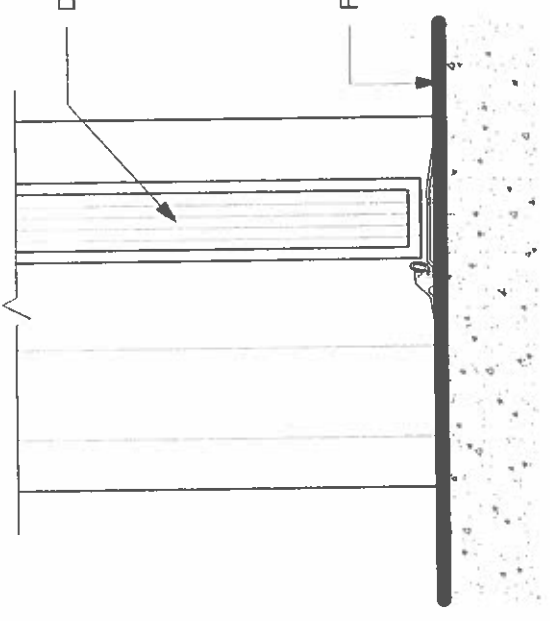
PROJECT NO. HBC0301



3 3" = 1'-0"

HM DOOR HEAD/JAMB

4

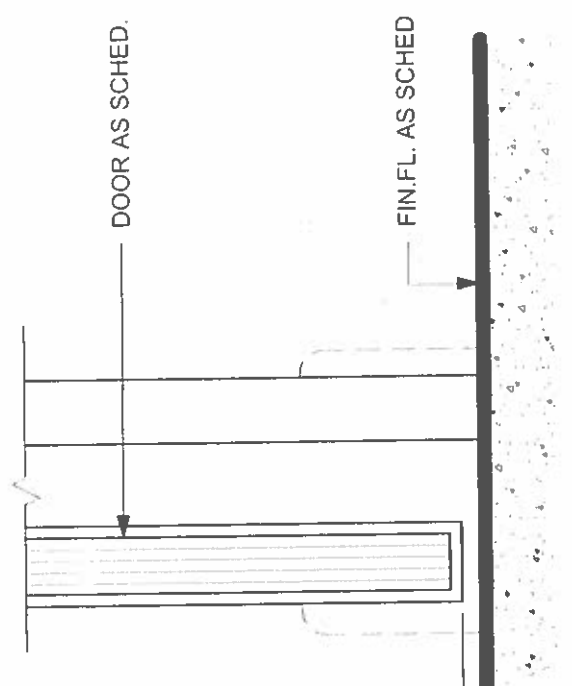


3" = 1'-0"

HM DOOR SILL

5

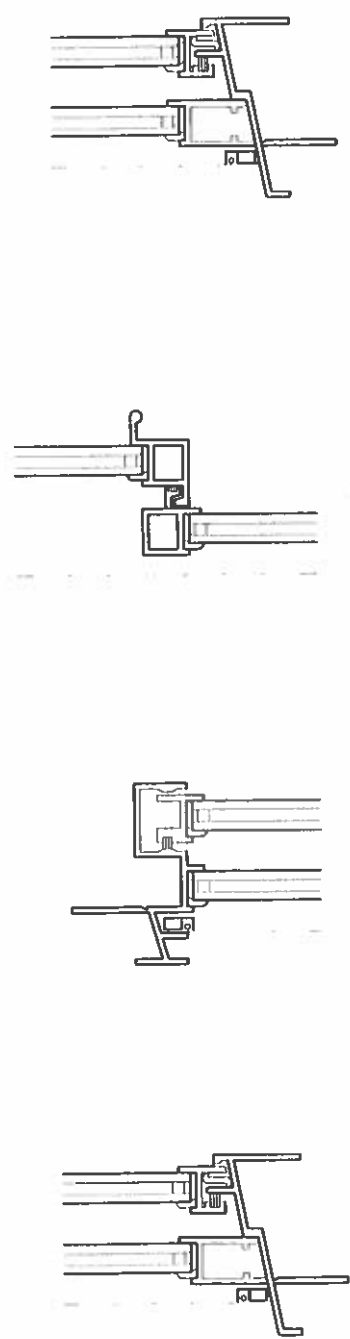
SILL 3" = 1'-0"



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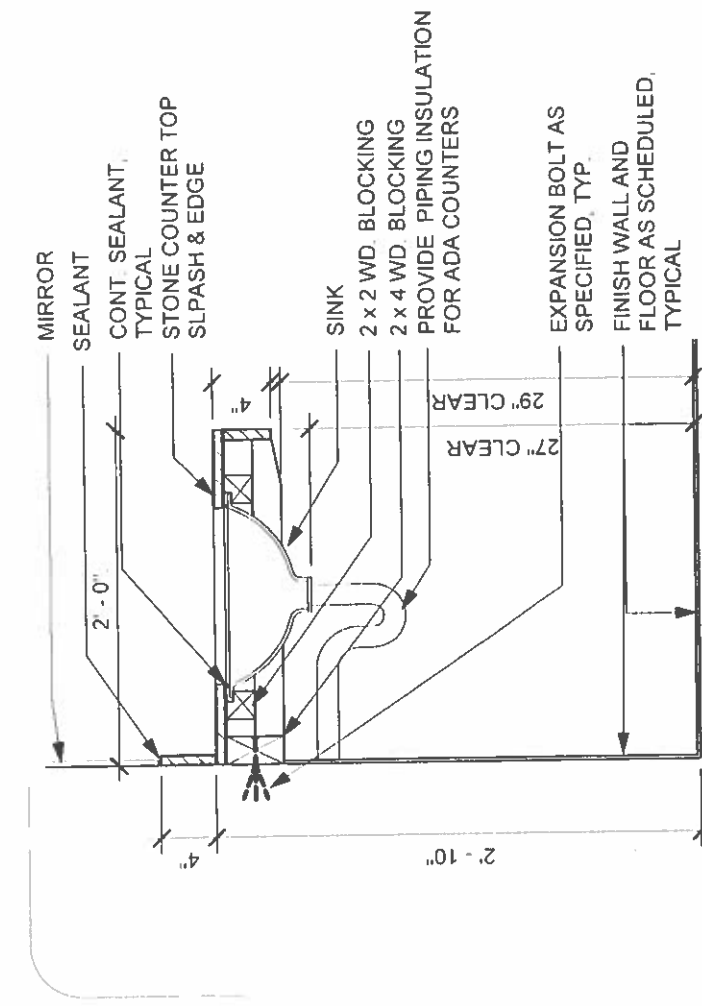
**REGISTERED PROFESSIONAL ARCHITECT**  
A-126  
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

PROJECT TITLE:	<b>ROTA CHILD CARE FACILITY</b>		
OWNER:	<b>COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS</b>		
LOCATION:	<b>SINAPALO, ROTA, CNMI</b>		
SHEET COMMENTS:	<b>TYPICAL DETAILS</b>		
REVISIONS	BY	DATE	
DESIGNED BY:	HBC	SUPERVISED BY:	
DRAWN BY:	RIKK	DATE:	
APPROVED BY:		SCALE:	
SHEET NO.	A-12		SHEET OF
PROJ. S. NO.	HBC0301		



JAMB HEAD CENTER SILL

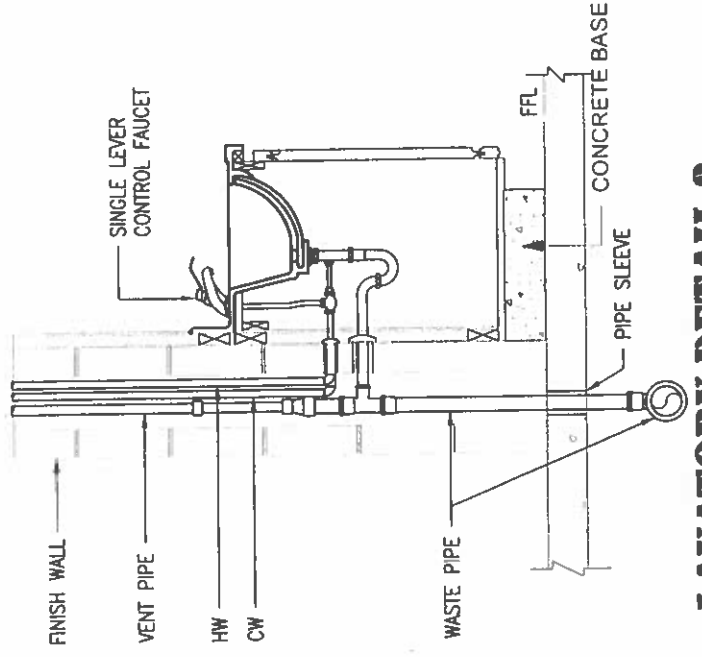
1 ALUMINUM SLIDING WDO. DETAILS 3" = 1'-0"



**LAVATORY DETAIL 2**

1" = 1'-0"

2



**LAVATORY DETAIL 3**

1" = 1'-0"

3

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 STATE OF FLORIDA  
 LICENSE NO. 10070  
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PROJECT TITLE	ROTA CHILD CARE FACILITY
OWNER	COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS
LOCATION	SINAPALO, ROTA, CNMI
SHEET NUMBER	TYPICAL DETAILS


**ADA MOUNTING HT.**

3/16" = 1'-0"

1

A-13

HBC0301

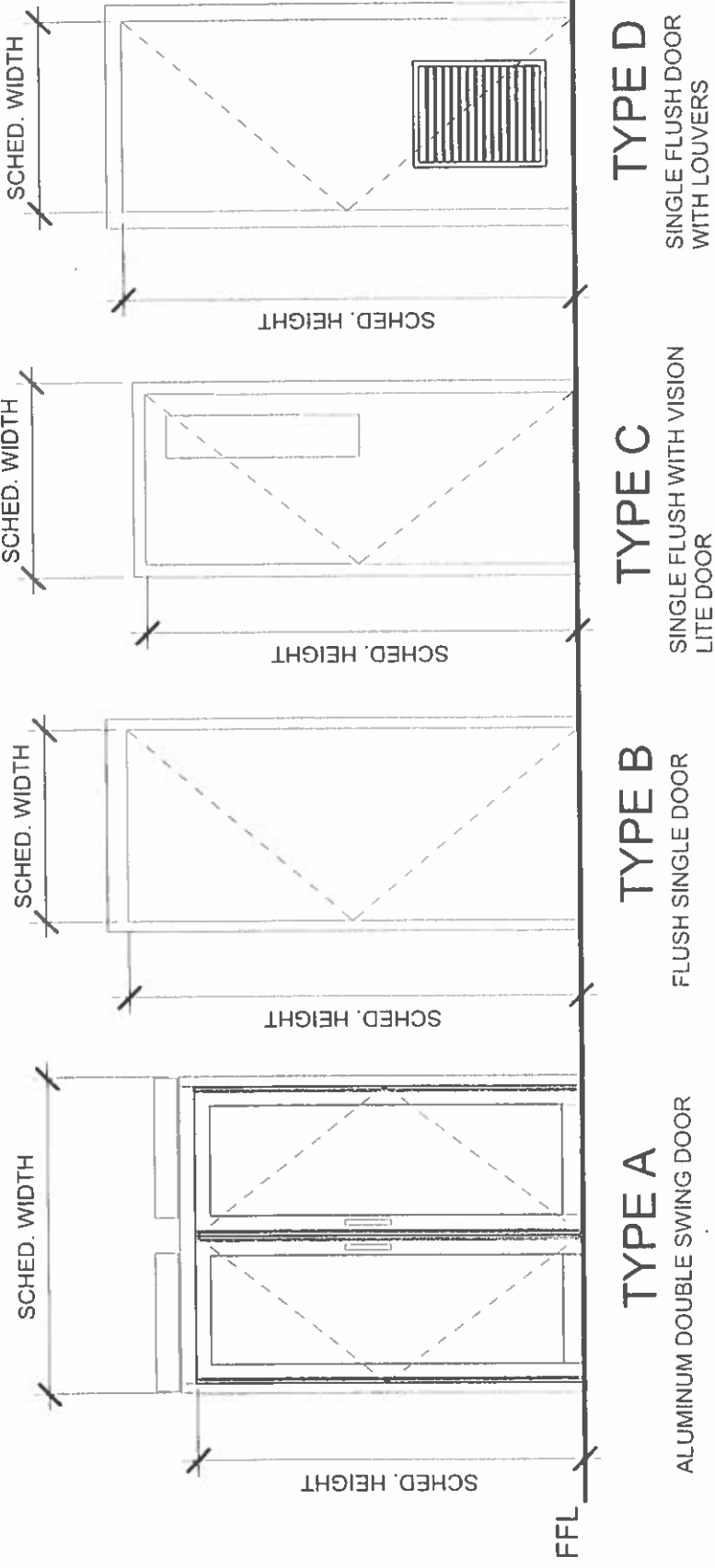
DOOR SCHEDULE

Mark	Type Mark	Family and Type	Width	Height	Frame Type	Frame Material	Finish	Comments
1	A	ASSA_ABLOY_SW100Double_ArmSystemPULL: PowerSwing-2 pull	6'-2"	7'-0"				
2	A	ASSA_ABLOY_SW100Double_ArmSystemPULL: PowerSwing-2 pull	6'-2"	7'-0"				
3	C	Single_Door_w_Vision_Lite_-_HM_DW_Frame_4849: 36" x 84"	3'-0"	7'-0"				
4	C	Single_Door_w_Vision_Lite_-_HM_DW_Frame_4849: 36" x 84"	3'-0"	7'-0"				
5	C	Single_Door_w_Vision_Lite_-_HM_DW_Frame_4849: 36" x 84"	3'-0"	7'-0"				
6	C	Single_Door_w_Vision_Lite_-_HM_DW_Frame_4849: 36" x 84"	3'-0"	7'-0"				
7	D	Flush_Door_with_Louvers_2218 (1): 36" x 84"	3'-0"	7'-0"				
8	D	Flush_Door_with_Louvers_2218 (1): 36" x 84"	3'-0"	7'-0"				
9	D	Flush_Door_with_Louvers_2218 (1): 36" x 84"	3'-0"	7'-0"				
10	B	Door-Passage-Single-Flush: 36" x 84"	3'-0"	7'-0"				

WINDOW SCHEDULE

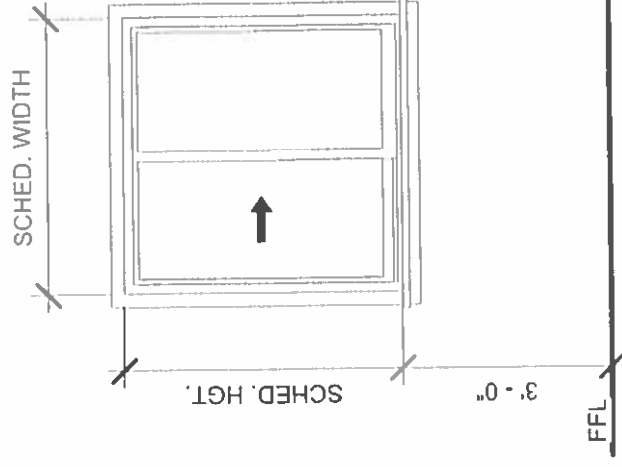
Count	Type Mark	Family and Type	Width	Height	Comments
28	01	Window-Sliding-Double: 48" x 48"	4'-0"	4'-0"	

Grand total: 28



DOOR TYPES

1 3/8" = 1'-0"



TYPE W1 NOTES: ALL WINDOWS SHALL BE DOUBLE SLIDING WINDOW OF 1/4" THK. SAFETY GLASS

WINDOW TYPES

2 3/8" = 1'-0"

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STATE OF OKLAHOMA  
LICENSE NO. 10000

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PROJECT TITLE: **ROTA CHILD CARE FACILITY**

DRAWN BY: **COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

LOCATION: **SINAPALO, ROTA, CNMI**

SHEET CONTENTS: **DOOR AND WINDOW SCHEDULE**

REVISIONS	BY	DATE

DESIGNED BY: **HBC** SUPERVISOR BY: **HBC**

DRAWN BY: **RIKK** DATE: **RIKK**

CHECKED BY: **RIKK** SCALE: **RIKK**

SHEET NO.: **A-14**

PROJECT NO: **HBC0301**



**ROOM FINISHES SCHEDULE**

Name	Floor Finish	Wall Finish	Base Finish	Ceiling Finish	Area	Comments
AFTER SCHOOL AREA	F-2	W-1	B-2	C-1	256 SF	
INFANT AREA	F-2	W-1	B-2	C-1	256 SF	
MAIN ENTRANCE	F-2	W-1	B-2	C-1	326 SF	
OFFICE	F-2	W-1	B-2	C-1	79 SF	
PRESCHOOL AREA	F-2	W-1	B-2	C-1	256 SF	
PRESCHOOL RESTROOM	F-3	W-1W-3	B-1	C-1	145 SF	
STAFF RESTROOM	F-3	W-1W-3	B-1	C-1	56 SF	
TODDLER AREA	F-2	W-1	B-2	C-1	256 SF	
TODDLER RESTROOM	F-3	W-1W-3	B-1	C-1	143 SF	
Grand total					1774 SF	

**LIST OF MATERIALS**

**SYMBOLS MATERIALS DESCRIPTIONS**

<b>BASE</b>	B-1	CERAMIC TILE BASE
	B-2	RUBBER COVE BASE
	B-3	PAINT
<b>CEILING</b>	C-1	EXPOSED UNDERSLAB/STRUCTURAL FRAMING, PAINTED
	C-2	GYPSUM BOARD CEILING ON METAL FURRING, PAINTED
	C-3	MOISTURE RESISTANT GYPSUM BOARD CEILING ON METAL FURRING, PAINTED
<b>FLOOR</b>	F-1	SEALED CONCRETE FLOOR NON-SLIP FINISH
	F-2	VINYL PLANK FLOOR TILE
	F-3	CERAMIC FLOOR TILE
<b>WALL</b>	W-1	ACRYLIC WATER-BASED PAINT, EGGSHELL SHEEN
	W-2	EXPOSED CONCRETE FINISH
	W-3	CERAMIC WALL TILE



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PROJECT TITLE

**ROTA CHILD CARE  
FACILITY**

OWNER

**COMMONWEALTH OF THE  
NORTHERN MARIANA  
ISLANDS**

LOCATION

**SINAPALO, ROTA, CNMI**

SHEET CONTENTS

**INTERIOR FINISH  
SCHEDULE**

REVISIONS

BY

DATE

DESIGNED BY

**HBC**

DATE

APPROVED BY

**RIKK**

SCALE

SHEET NO.

**A-15**

SHEET

OF

PROJECT NO.

**HBC0301**

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**PROJECT TITLE:**  
**ROTA CHILD CARE FACILITY**

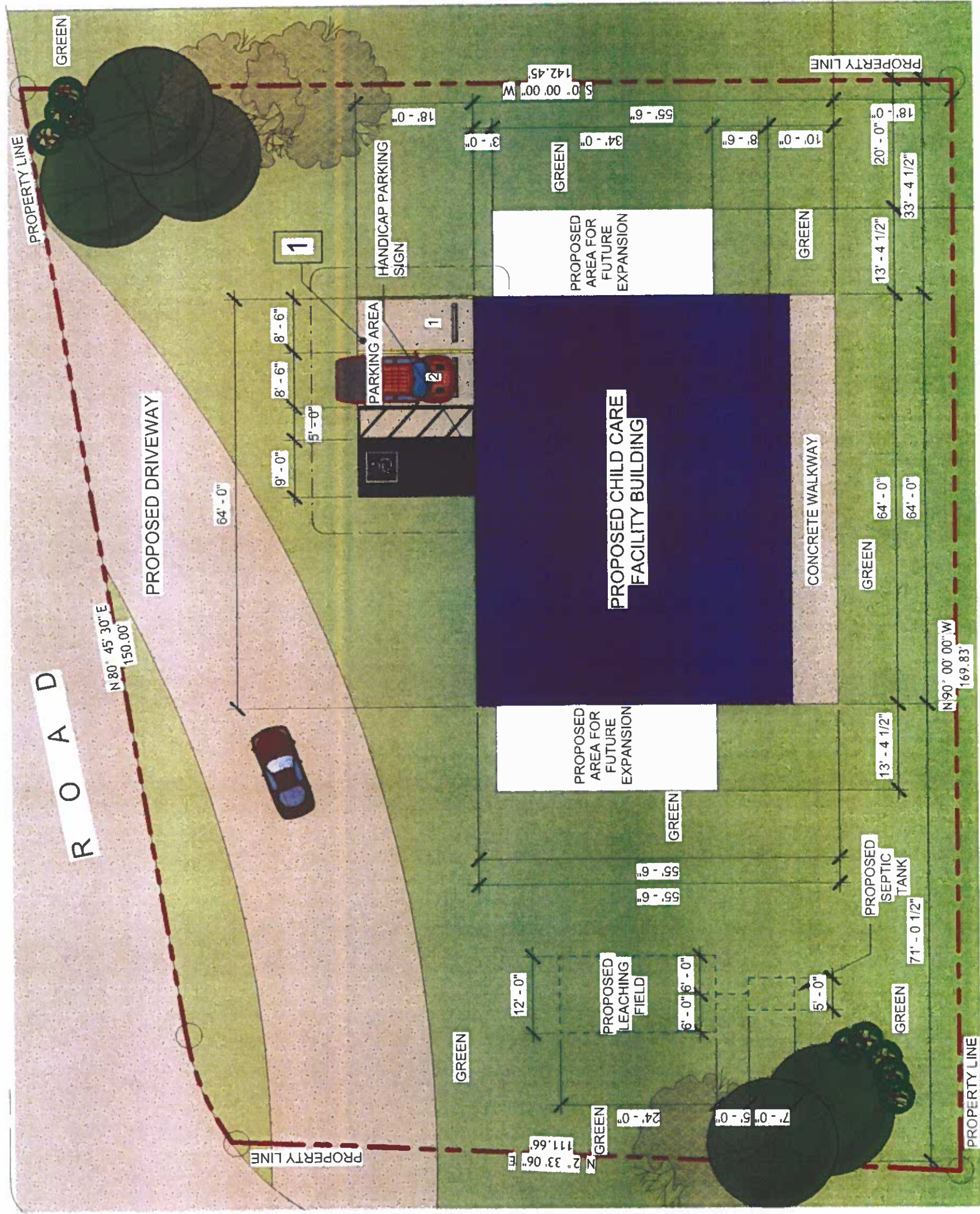
**OWNER:**  
**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

**LOCATION:**  
**SINAPALO, ROTA, CNMI**

**SHEET CONTENTS:**  
**SITE PLAN**

REVISIONS	BY	DATE

DESIGN BY: **HBC** SUPERVISED BY: \_\_\_\_\_  
 DRAWN/DATE: **RIKK** DATE: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_ SCALE: \_\_\_\_\_  
 SHEET NO: **C-1**  
 SHEET: \_\_\_\_\_ OF \_\_\_\_\_  
 PROJECT NO: **HBC0301**



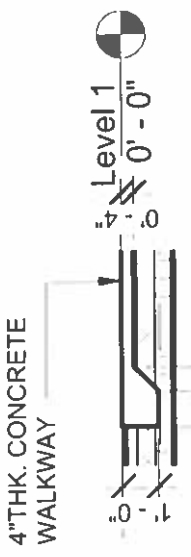
**SITE DEVELOPMENT PLAN**

1/16" = 1'-0"

1

**ADDITIVE BID ITEM SCHEDULE**

NUMBER	DESCRIPTION
1	PARKING STALLS
2	CONCRETE WALKWAY
5	COVERED CONCRETE WALKWAY



**2**

**SECTION 1**  
3/16" = 1'-0"

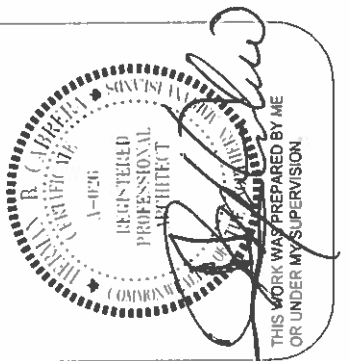


**1**

**SITE PLAN**  
3/32" = 1'-0"



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**PROJECT TITLE**  
ROTA CHILD CARE FACILITY

**OWNER**  
COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

**LOCATION**  
SINAPALO, ROTA, CNMI

**SHEET CONTAINS**  
DETAILED SITE PLAN

REVISIONS	BY	DATE


**DESIGN BY** HBC  
**DRAWN/CAD BY** RIKK  
**APPROVED BY** \_\_\_\_\_  
**SUPERVISED BY** \_\_\_\_\_  
**DATE** \_\_\_\_\_  
**SCALE** \_\_\_\_\_

**SHEET NO.**  
C-1.1

**PROJECT NO.**  
HBC0301



**HERMAN B. CABRERA & ASSOCIATES**  
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 2015, 2017, 2018  
 2019, 2020  
 2021  
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PROJECT TITLE  
**ROTA CHILD CARE FACILITY**

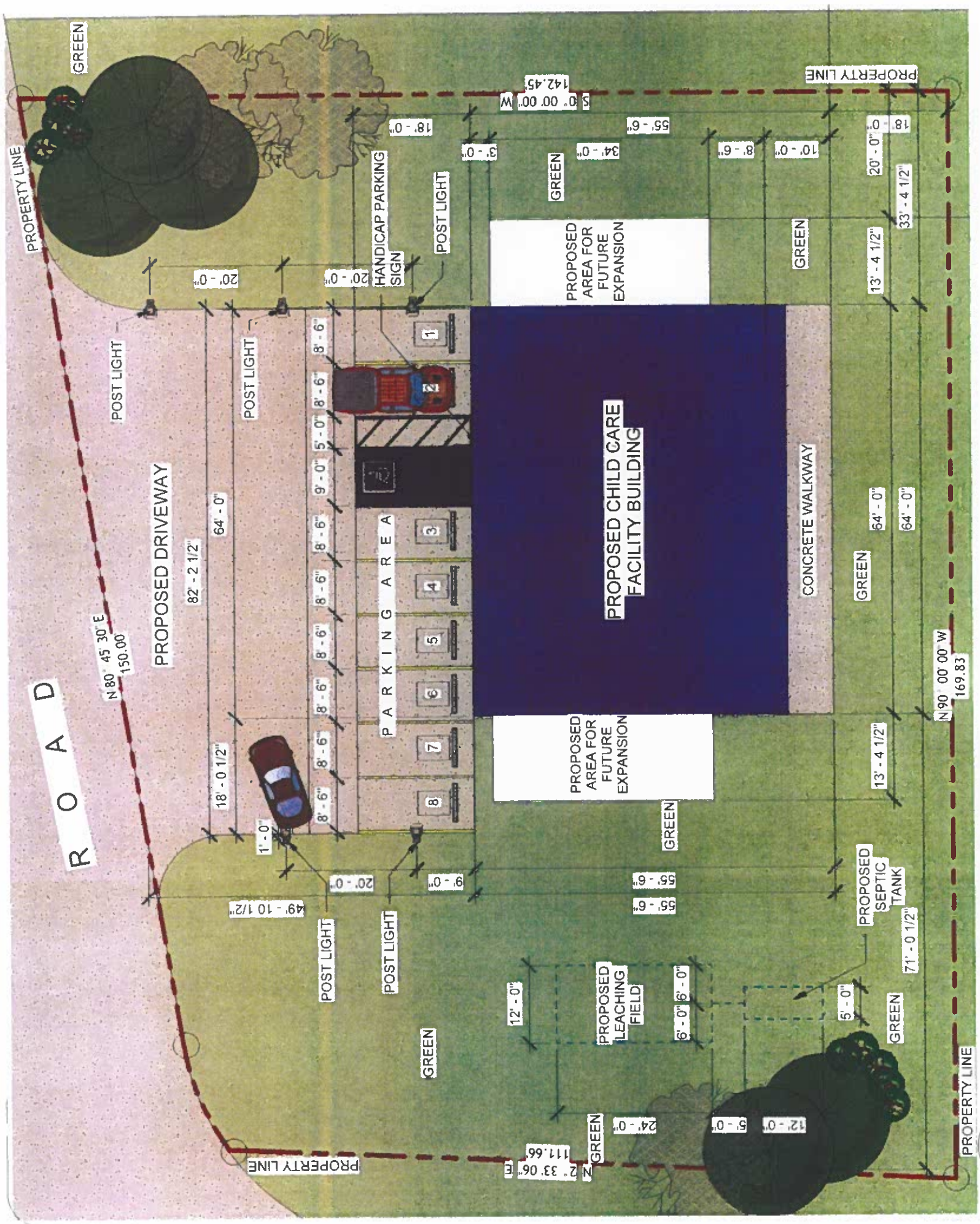
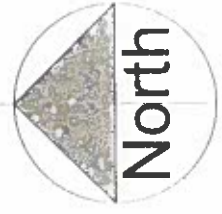
COUNTRY  
**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

SUBJECT  
**SINAPALO, ROTA, CNMI**

SHEET NUMBER  
**SITE PLANS**

NO.	DESCRIPTION	DATE

DESIGNER  
 AUTHORITY  
 DATE  
 SCALE  
 SHEET NO.  
**C-1**  
 PROJECT NO.  
**HBC0301**



**SITE DEVELOPMENT PLAN**

1/16" = 1'-0"

1

# GENERAL NOTES

- 1. The following "General Notes and Typical Details" shall apply to all drawing unless otherwise shown or noted.
- 2. Features of construction shown are typical, and they shall apply generally throughout for similar conditions. Modify typical details, as directed, to meet special conditions.
- 3. Elevation are with reference to the datum noted on the plan.
- 4. All existing dimensions shall be verified at the site by the Contractor before commencing work.
- 5. The Contractor shall check with the Electrical and Mechanical sub-contractors for conduits, pipe sleeves, and other items, to be embedded in concrete.
- 6. It shall be the Contractors responsibility to provide adequate shoring and bracing of the structure for all loads that may be imposed during construction.
- 7. All required tests shall be performed at the expense of the Contractor. Retesting required because of non-conformance to specified requirements shall be performed by the Contractor on instructions by the Architect or Engineer at the at the expense of the Contractor.

3. Any soft spots encountered during excavation operations for foundations shall be over excavated, backfilled with suitable material and properly compacted.

4. Compaction tests for foundations shall be required and paid for by the Contractor. The tests must be performed by a licensse soil testing firm approved by Architect or Engineer.

# STRUCTURAL NOTES

- Basic Design Loads:  
Live Load: Roof.....20 PSF  
Wind Load: Peak gust wind velocity.....175 MPH  
                  Exposure D  
                  IMPORTANCE FACTOR=1.0
- Seismic Load: Zone 3 Intensity  
                  IMPORTANCE FACTOR=1.0

# CONCRETE AND REINFORCEMENT

- 1. All concrete shall develop a minimum compressive strength at the end of 28 days as follows:  
28 day Max Aggregate Max  
                  strength Size Slump  
A. Foundations 3,000 psi 1 1/2" 4"  
B. Slabs on grade and curb 2,500 psi 1 1/2" 5"  
C. Beams, walls and columns 3,000 psi 3/4" 4"
- 2. Testing:  
A. Compression Tests: All concrete placed for foundations, structural slabs, beams and columns shall have a minimum of three cylinders taken for every 50 cubic yards of concrete placed or for any one concrete placement. Concrete cylinders shall be tested for compressive strength at a testing laboratory approved by the Architect or Engineer.  
Two compression test at 28 days for each set of three cylinders taken.  
B. Slump Tests: A slump test shall be taken in the presence of the Architect or Engineer for each batch of concrete delivered to the jobsite and shall be taken before placing any concrete. In the event a slump test fails, a second test will be performed. If this second test also fails, the entire batch of concrete already placed, without cost to the Owner.  
3. Addition of water to concrete mix at the jobsite shall not be permitted.  
4. All materials and workmanship shall conform to the latest ACI 318 Building Code Requirements for Reinforce Concrete of the American Concrete Institute.  
5. All Reinforcement shall conform to ASTM 615, Grade 60 and shall be free of mill scale, oil or any other substance which tends to weaken bond strength.  
6. Construction joints shall be located by the Contractor subject to approval of the Architect or Engineer. The Contractor shall submit to the Engineer for approval at least two days prior to concrete placing, a schedule for concrete placement and indicate locations of all construction joints. Construction joints shall be located in order to least impair the strength of the structure

# TREATMENTS

- 1. Termite control shall be applied by a reliable and liscensed termite control firm familiar with the local soils and termite control conditions.  
Chemicals: Dursban TC 1.0 % concentrated by weigh Fed. Specs No. 0-1-515.  
Application: Under wall and column footings- 4 gals. per 5 square feet applied immediately prior to pouring concrete footings.  
Under floor slab on grade and mat foundation- 4 gals. per 5 square feet of slab applied after compaction of fill.  
Outside of floor slab- 4 gals. per square feet along exterior sides of floor on width of 3 feet prior to pouring concrete slab.  
Certification: 2 years warranty stating chemical used, and retreatment should ground testing of termite occur within 2-year period with no cost to the

# FOUNDATIONS

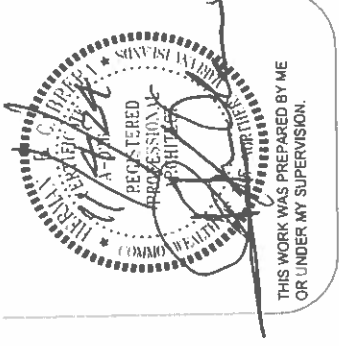
- 1. Footing are designed for an assumed allowable soil bearing capacity of 3,000 PSF (DL+LL).  
2. All structural fill beneath footing and slab-on-grade shall be 12" thick, unless noted otherwise, placed in 8" maximum layers. Compact to 95 % maximum dry density (ASTM D 1557).

# CONCRETE BLOCK WALL

- 1. Masonry walls to be constructed first prior to forming and casting of concrete beams and slab. All walls to be anchored to the concrete structure above and below with matching dowels on the vertical and horizontal reinforcement.
- 2. Masonry units shall have a minimum compressive strength of 1,000 psi. Provide open end and bond beam units where indicated or required. Unless otherwise noted, all masonry units shall be of normal weight.
- 3. Masonry units shall be sound, dry, clean and free from cracks when placed in the structure.
- 4. Units shall be of modular dimensions and shall be air, water or steam cured. Store units at the site before use at a minimum of 28 days for air-cured units, 10 days for atmospheric steam or water cured units and 3 days for units cured with steam at a pressure of 120 or 150 psi and at a temperature of 350°F to 365°F for at least 5 hours.
- 5. All masonry units shall be stored at the jobsite where they are kept off the ground and are protected from rain. Wetting the units shall not be permitted, except when dry hot weather exist causing the units to be warm to the touch. Under these conditions, only the surface may be wetted with as light fog spray.
- 6. Where masonry unit cutting is necessary, all cut shall be neat and true.
- 7. Mortar and grout shall conform to the requirements of the Uniform Building Code.  
A. Mortar shall be type "S" and shall develop a minimum compressive strength of 2,000 psi at 28 days.  
B. Grout shall attain a minimum compressive strength of 3,000 psi at 28 days. Maximum aggregate size shall be 3/8".
- 8. Concrete block units shall be laid in common bond pattern unless otherwise shown.
- 9. Provide 2#5's horizontal and vertical, around all wall opening including doors and windows; all bars to extend a minimum of 2'-0" beyond the edge of the opening. Also, provide 1#5 vertical bar at all wall corners and intersections; horizontal bars lap at corners and intersections same as in typical concrete details.
- 10. Reinforcing bars shall be lapped at a minimum of 40 bar diameters where spliced. Dowels from concrete footings or slabs shall extend into the block wall a minimum of 40 bar diameters. Dowels to match vertical reinforcing in walls.
- 11. All cells containing reinforcing bars or inserts shall be solidly filled with grout and also all vertical joints. Also grout all cells below slab on grade.
- 12. Reinforcement grade, bar bends and details, shall be the same as for concrete walls.



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PROJECT TITLE

**ROTA CHILD CARE FACILITY**

OWNER

**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

LOCATION

**SINAPALO, ROTA, CNMI**

SHEET CONTENTS

**STRUCTURAL NOTES**

REVISIONS

BY DATE

DESIGN BY

HBC

CHECKED BY

RIKK

APPROVED BY

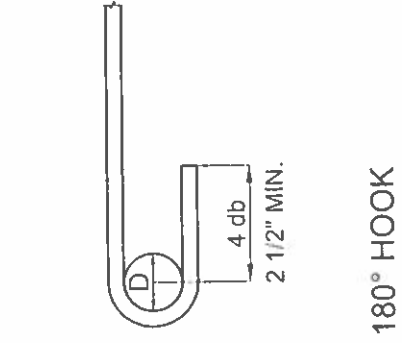
SCALE

SHEET NO

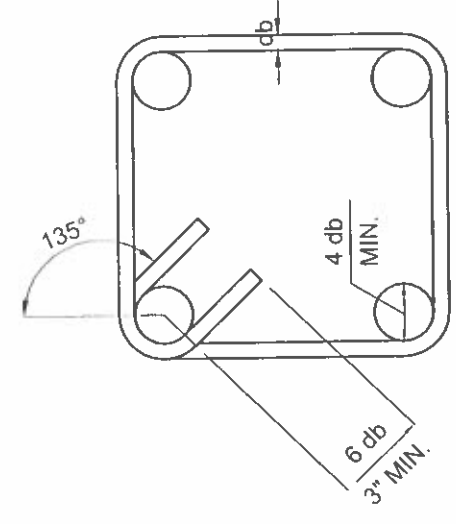
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PROJECT NO

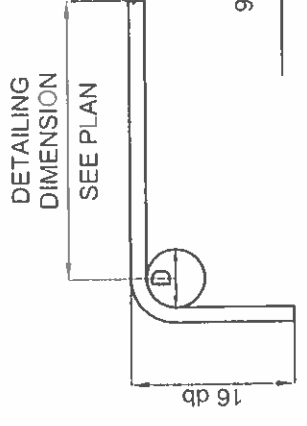
HBC0301



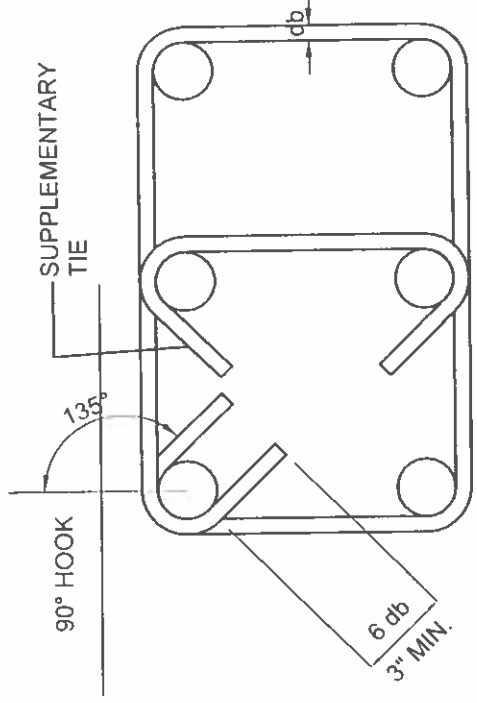
**180° HOOK**



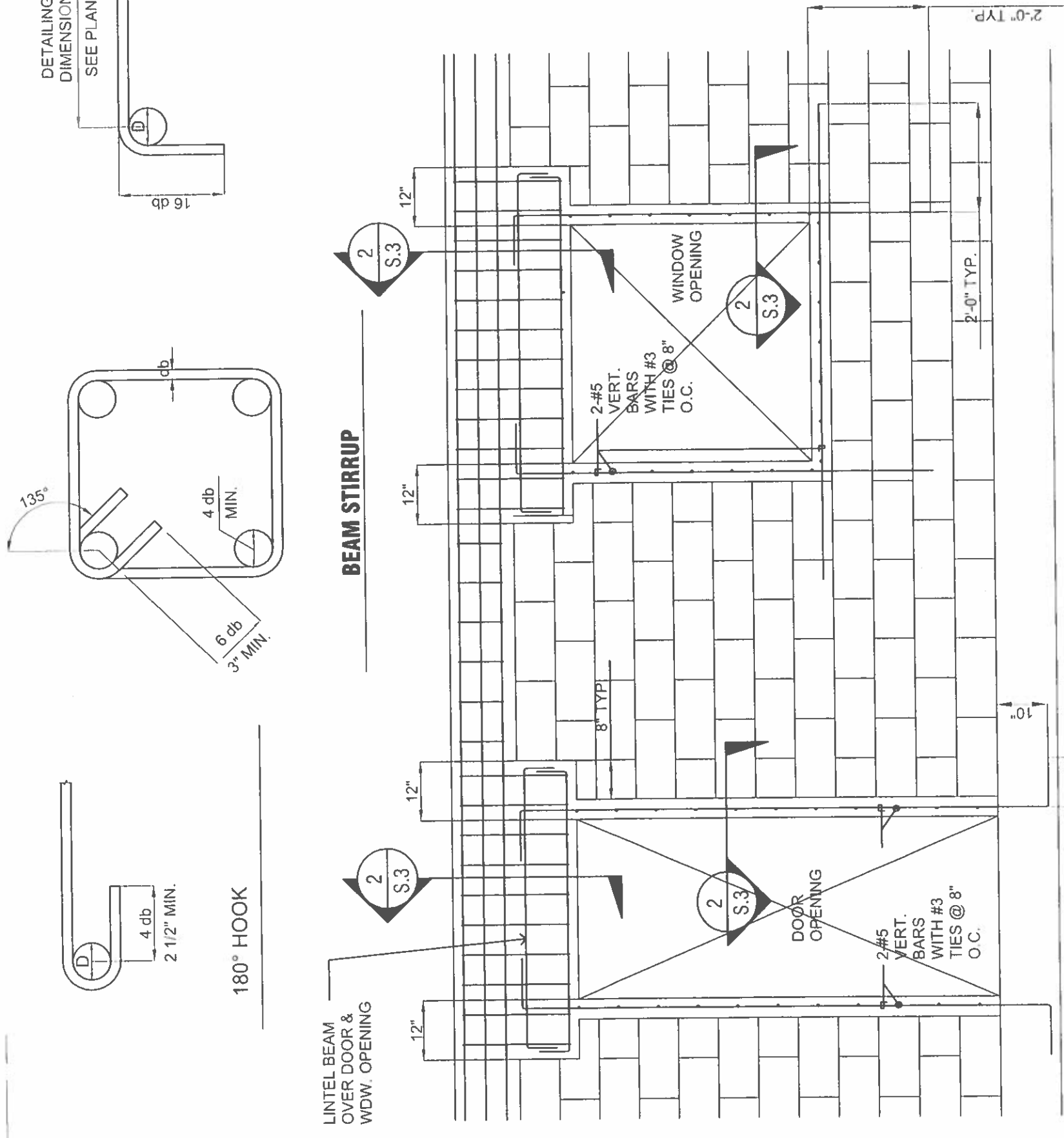
**BEAM STIRRUP**



**90° HOOK**



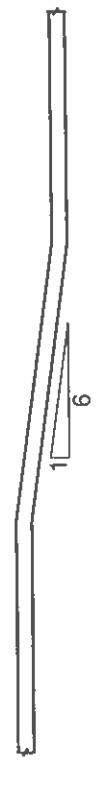
**COLUMN TIE**



**1 TYPICAL CMU WALL OPENING DETAIL**

1/8" = 1'-0"

1



**BAR OFFSET**



**LAP SPLICE**

D = INSIDE BEND DIAMETER  
 db = NOMINAL DIAMETER OF REINFORCEMENT BAR  
 D = 6 db FOR #3 THROUGH #8  
 D = 8 db FOR #9 THROUGH #11  
 D = 10 db FOR #14 THROUGH #18

**2 TYPICAL HOOK AND TIE DETAILS**

1/8" = 1'-0"

2

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**PROJECT TITLE**  
**ROTA CHILD CARE FACILITY**

**OWNER**  
**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

**LOCATION**  
**SINAPALO, ROTA, CNMI**

**SHEET CONTENTS**  
**STRUCTURAL TYPICAL DETAILS**

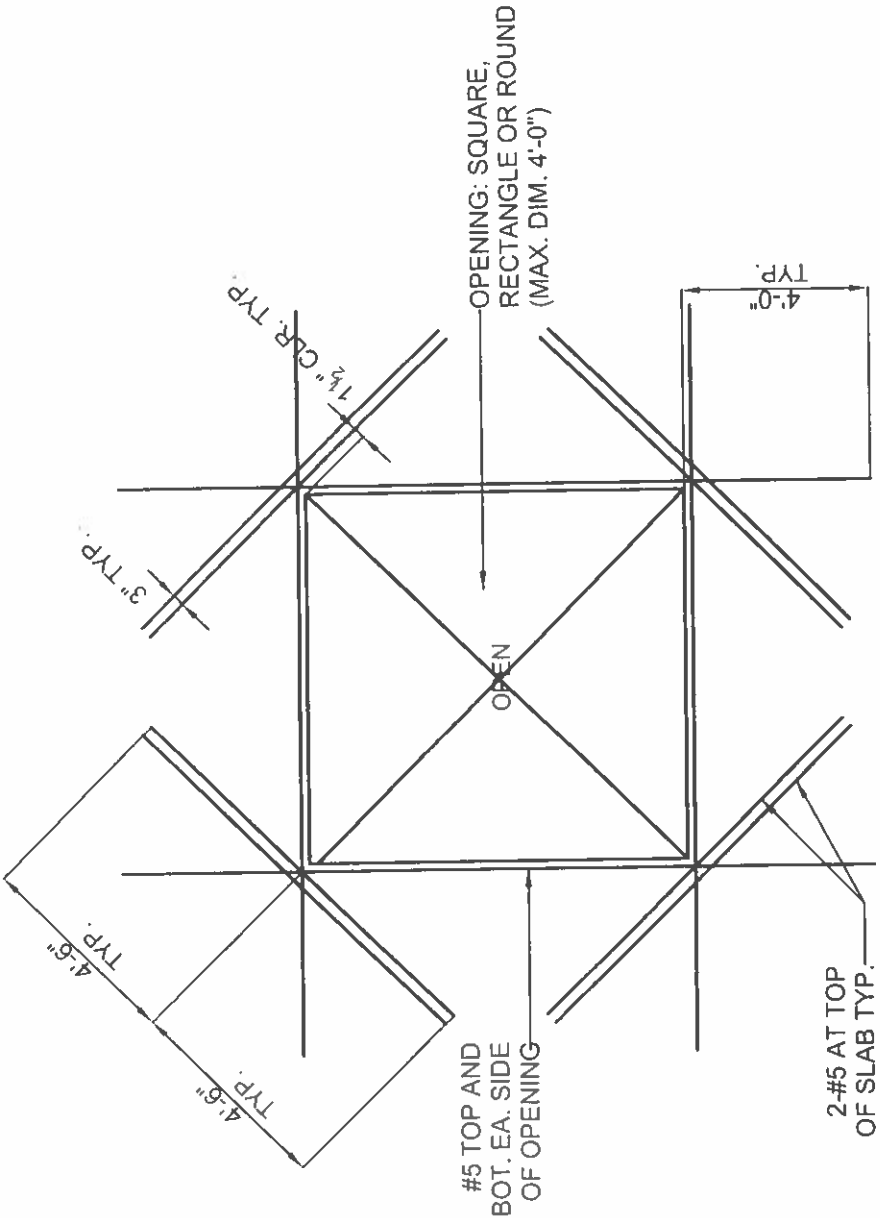
REVISIONS	BY	DATE

**DESIGNED BY**  
**HBC**

**DRAWN/CHECKED BY**  
**RIKK**

**APPROVED BY**  
**S.2**

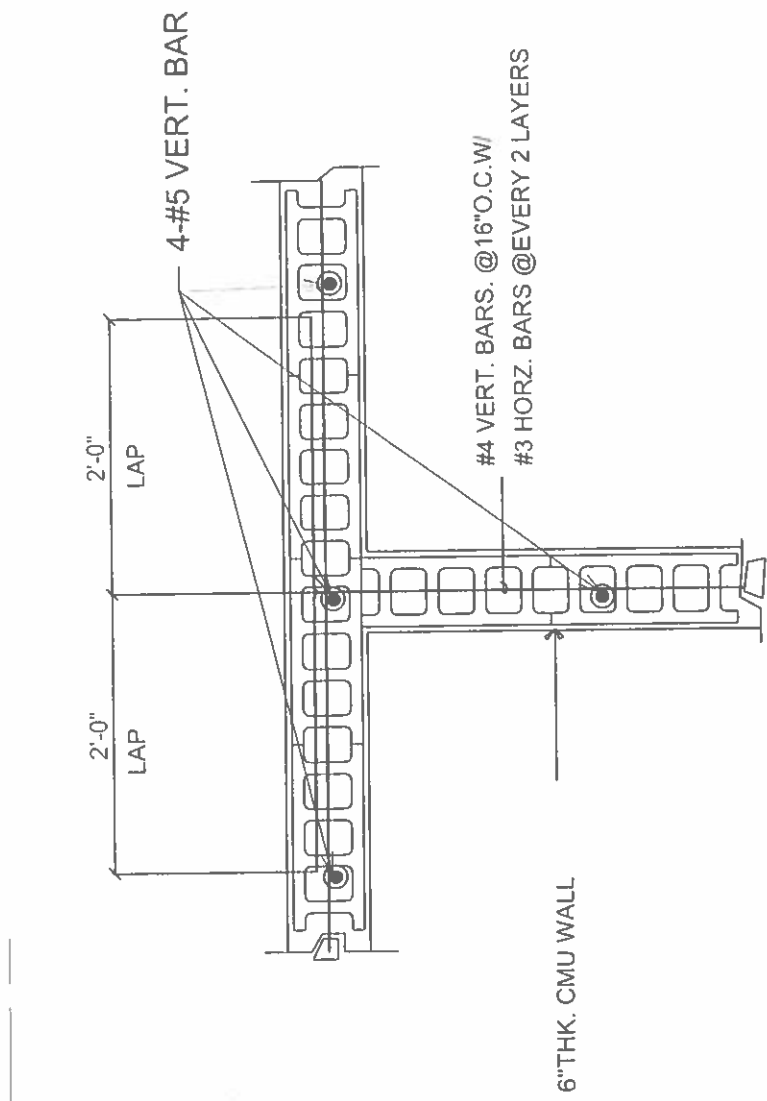
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**HBC0301**



### INTERSECTING CMU DETAIL

5

3/4" = 1'-0"



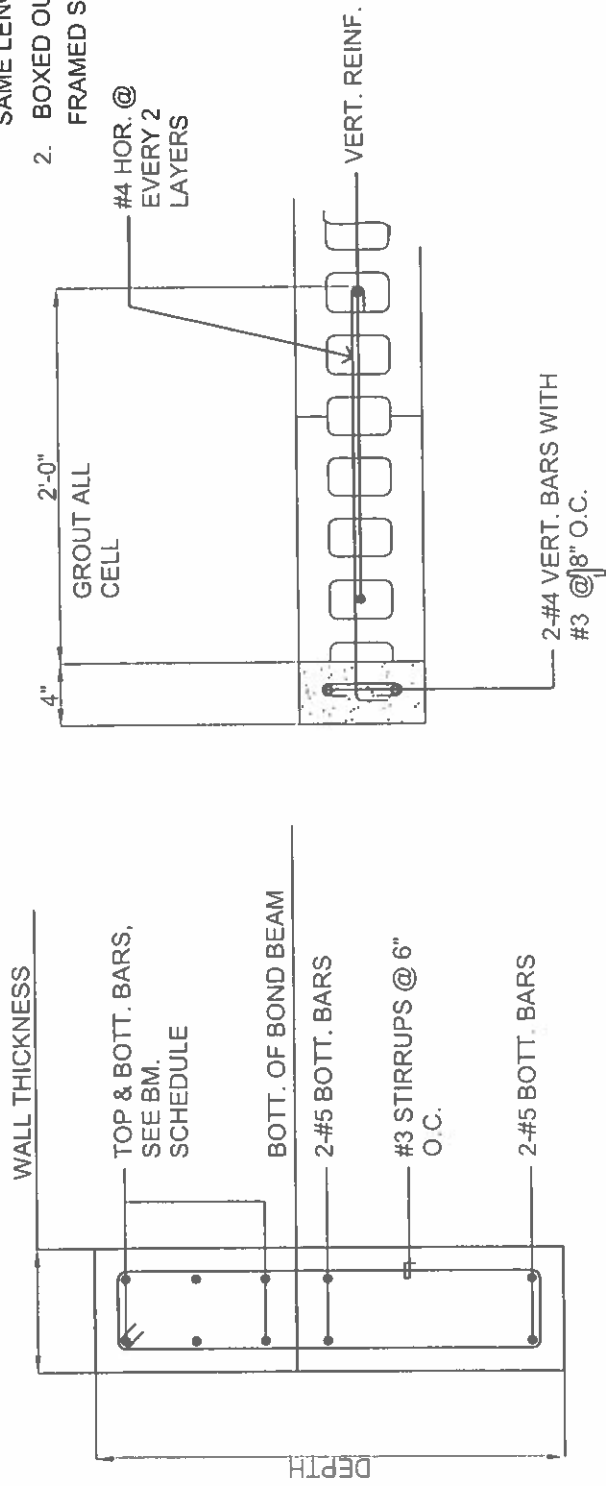
### NOTES:

1. ALL TOP AND BOTTOM SLAB BARS INTERRUPTED BY OPENING SHALL BE REPLACED BY ADDITIONAL REINFORCING EQUAL TO THAT INTERRUPTED.  
PLACE HALF OF THE ADDITIONAL REINFORCING ON EACH SIDE OF THE OPENING AND EXTEND THE SAME LENGTH AS REQUIRED FOR INTERRUPTED REINFORCING.
2. BOXED OUT OPENING, BOXED RECESSES AND PIPE SLEEVE CLUSTERS SHALL BE TREATED AS FRAMED SLAB OPENINGS.

### TYPICAL SLAB OPENING DETAIL

1

1/4" = 1'-0"



### SECTION

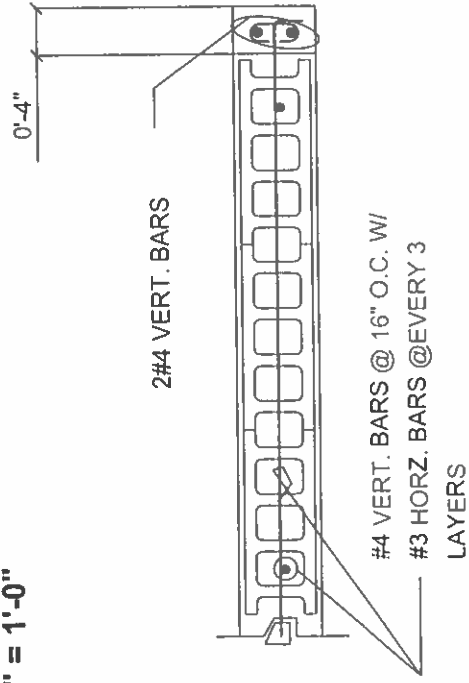
2

1/8" = 1'-0"

### END CMU DETAIL

4

3/4" = 1'-0"



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REGISTERED  
PROFESSIONAL  
ARCHITECT

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PROJECT TITLE	
ROTA CHILD CARE FACILITY	
OWNER	COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS
LOCATION	SINAPALO, ROTA, CNMI
SHEET CONTENTS	STRUCTURAL TYPICAL DETAILS
REVISIONS	BY DATE
DESIGN BY	HBC
DRAWN/CHECKED BY	RIKK
DATE	
DRAWING NO.	3
SHEET NO.	3
PROJECT NO.	HBC0301

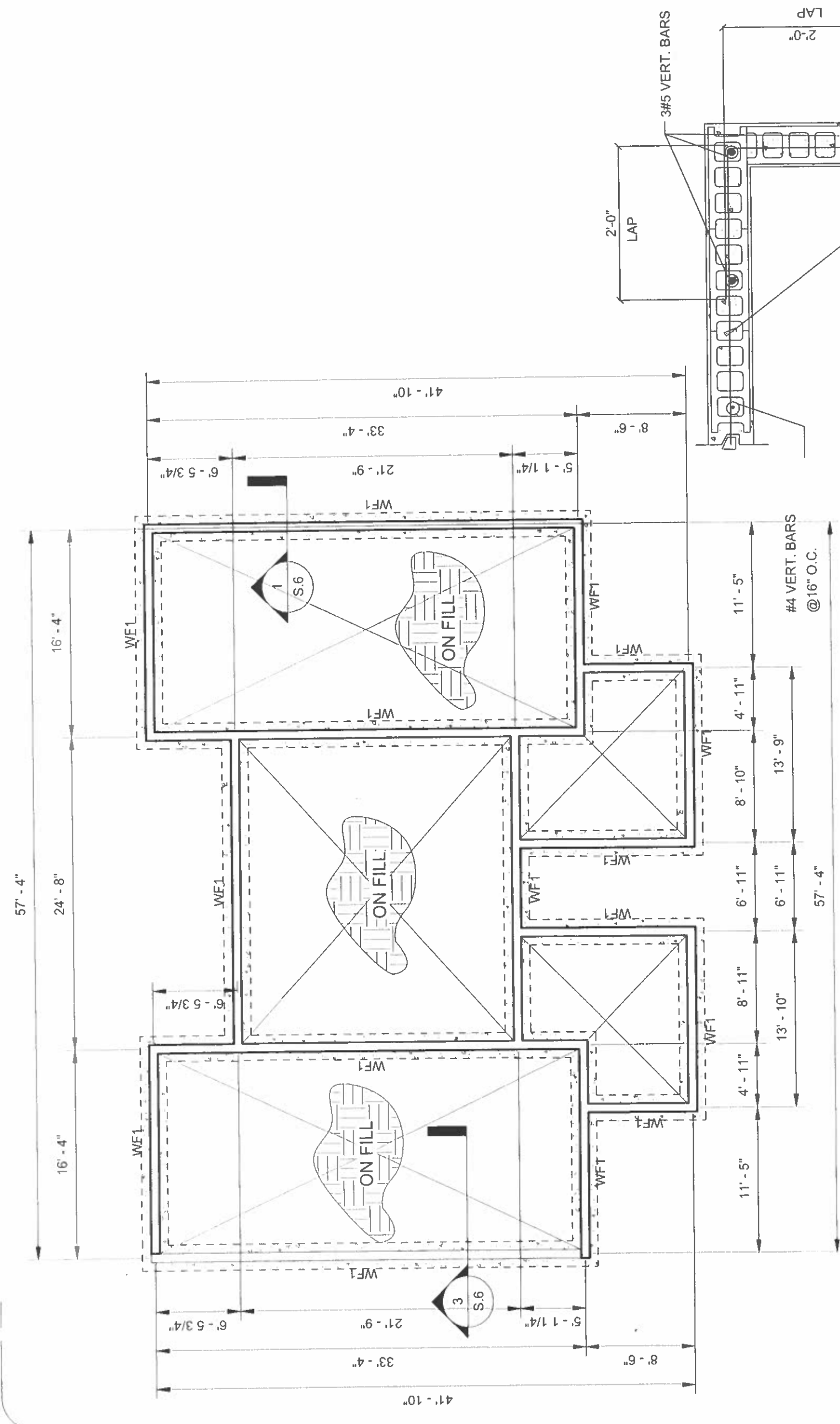
**HERMAN B. CABRERA & ASSOCIATES**  
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PROJECT TITLE: **ROTA CHILD CARE FACILITY**  
 OWNER: **COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**  
 LOCATION: **SINAPALO, ROTA, CNMI**  
 SHEET CONTENTS: **STRUCTURAL PLANS**

REVISIONS	BY	DATE

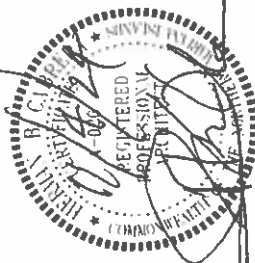
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 DRAWN BY: **RIKK** DATE:  
 APPROVED BY: SCALE:  
 SHEET NO. **S.4**  
 PROJECT NO. **HBC0301**







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**PROJECT TITLE**  
**ROTA CHILD CARE FACILITY**

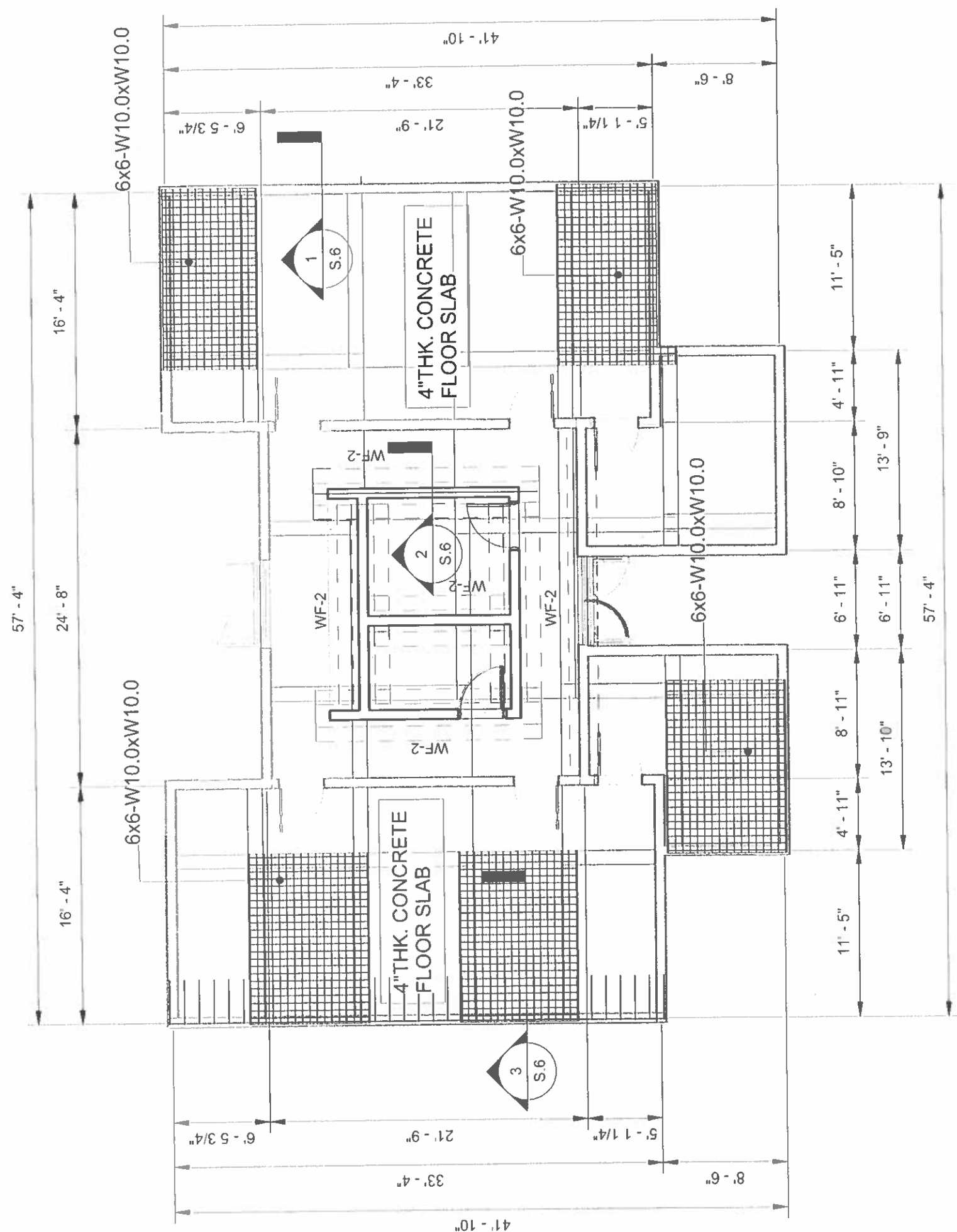
**OWNER**  
**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

**LOCATION**  
**SINAPALO, ROTA, CNMI**

**SHEET CONTENTS**  
**STRUCTURAL PLANS**

REVISIONS	BY	DATE

DESIGNED BY **HBC**  
 SUPERVISED BY  
 DRAWN/CHECKED BY **RIKK**  
 DATE  
 APPROVED BY  
 SCALE  
 SHEET NO. **S5**  
 PROJECT NO. **HBC0301**



**LEVEL I FRAMING PLAN**

1/8" = 1'-0"

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**REGISTERED PROFESSIONAL ARCHITECT**

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**PROJECT TITLE**: ROTA CHILD CARE FACILITY

**DRAWN BY**: COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

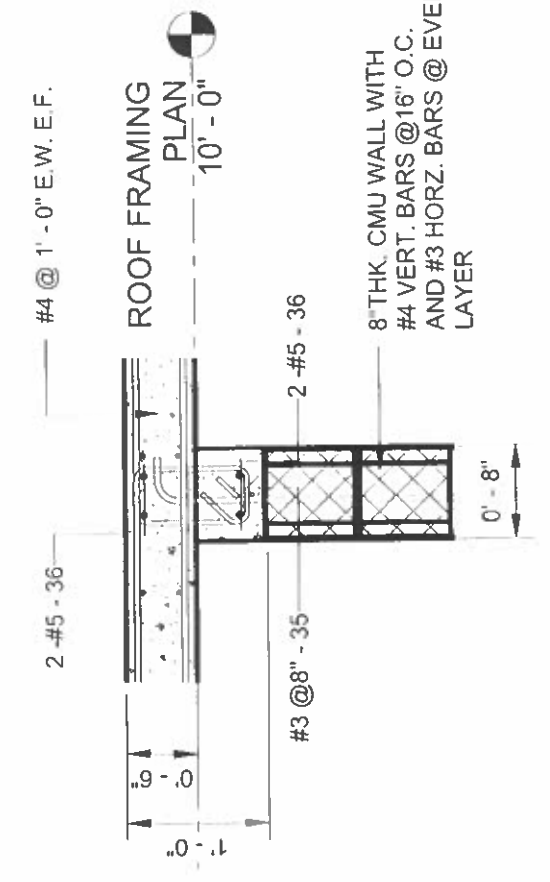
**LOCATION**: SINAPALO, ROTA, CNMI

**SHEET CONTENTS**: STRUCTURAL MISCELLANEOUS DETAILS

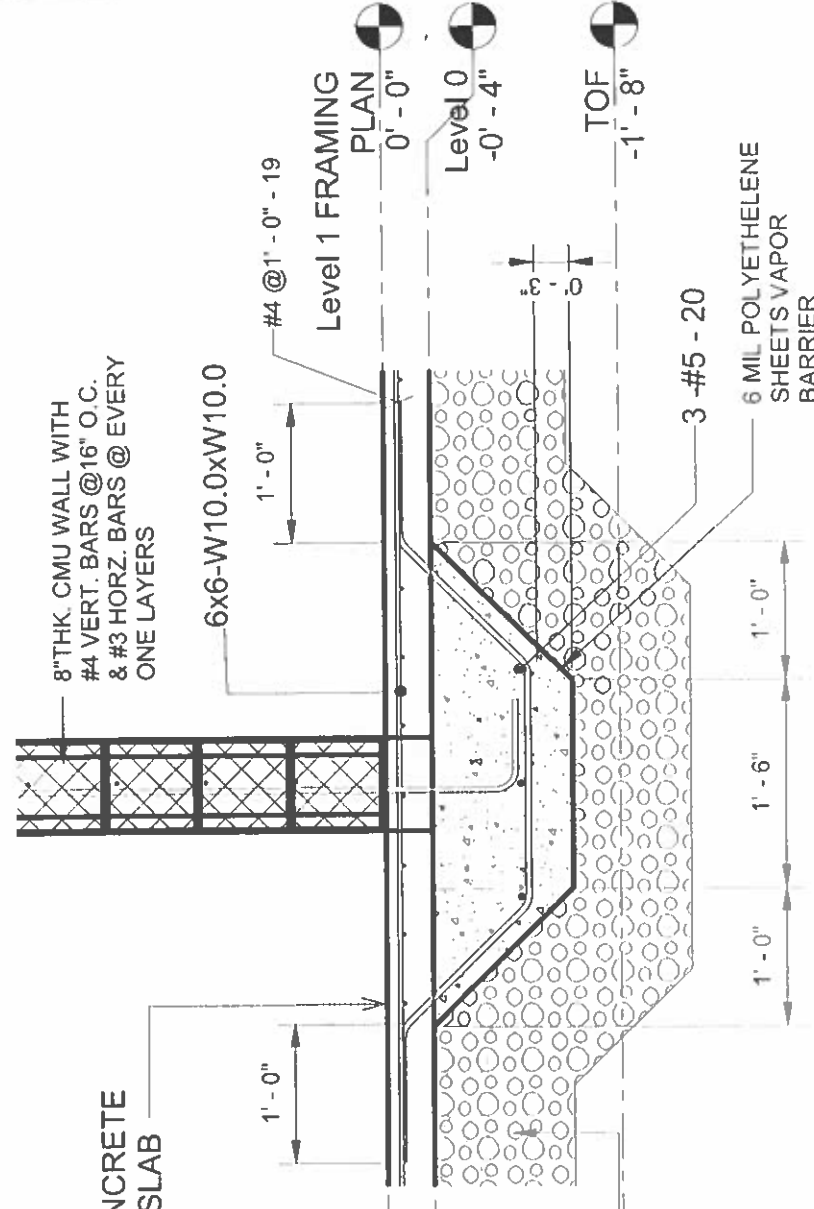
REVISIONS: BY DATE

DRAWN BY: HBC  
 CHECKED BY: RIKK

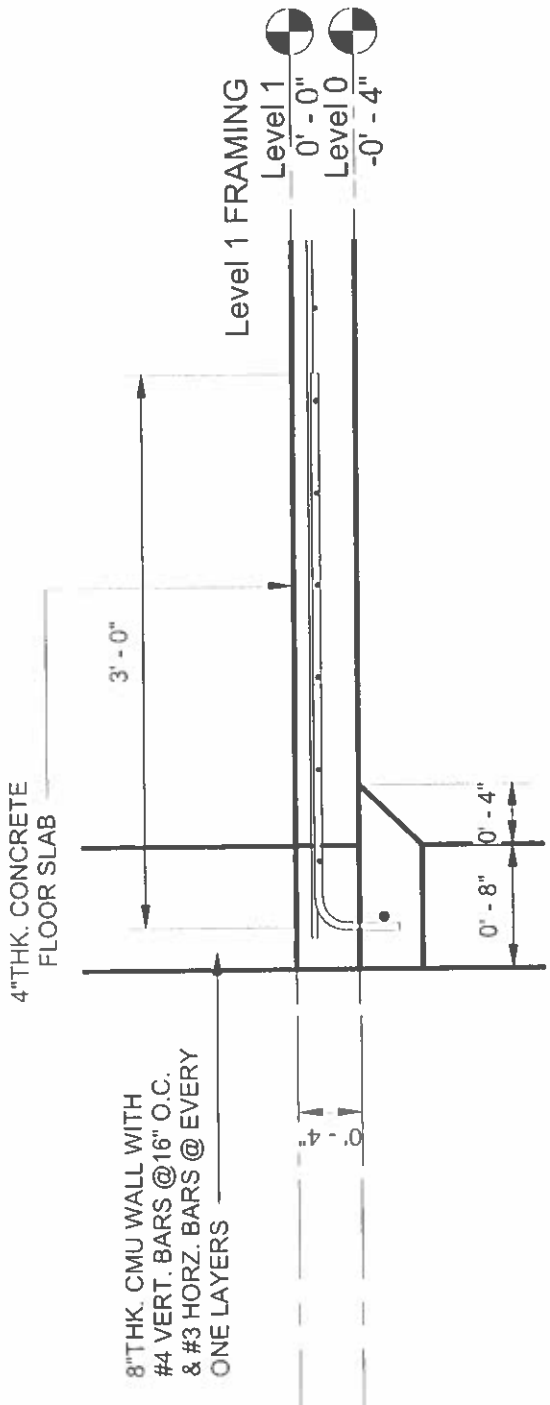
SCALE: SHEET NO. of 6  
 PROJECT NO. HBC0301



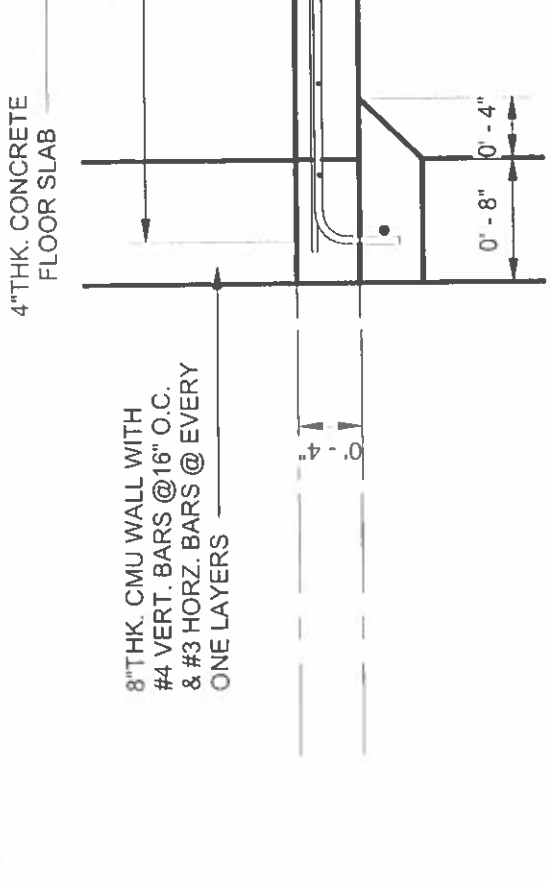
**BB-1 SECT. DETAILS**  
 3/4" = 1'-0"



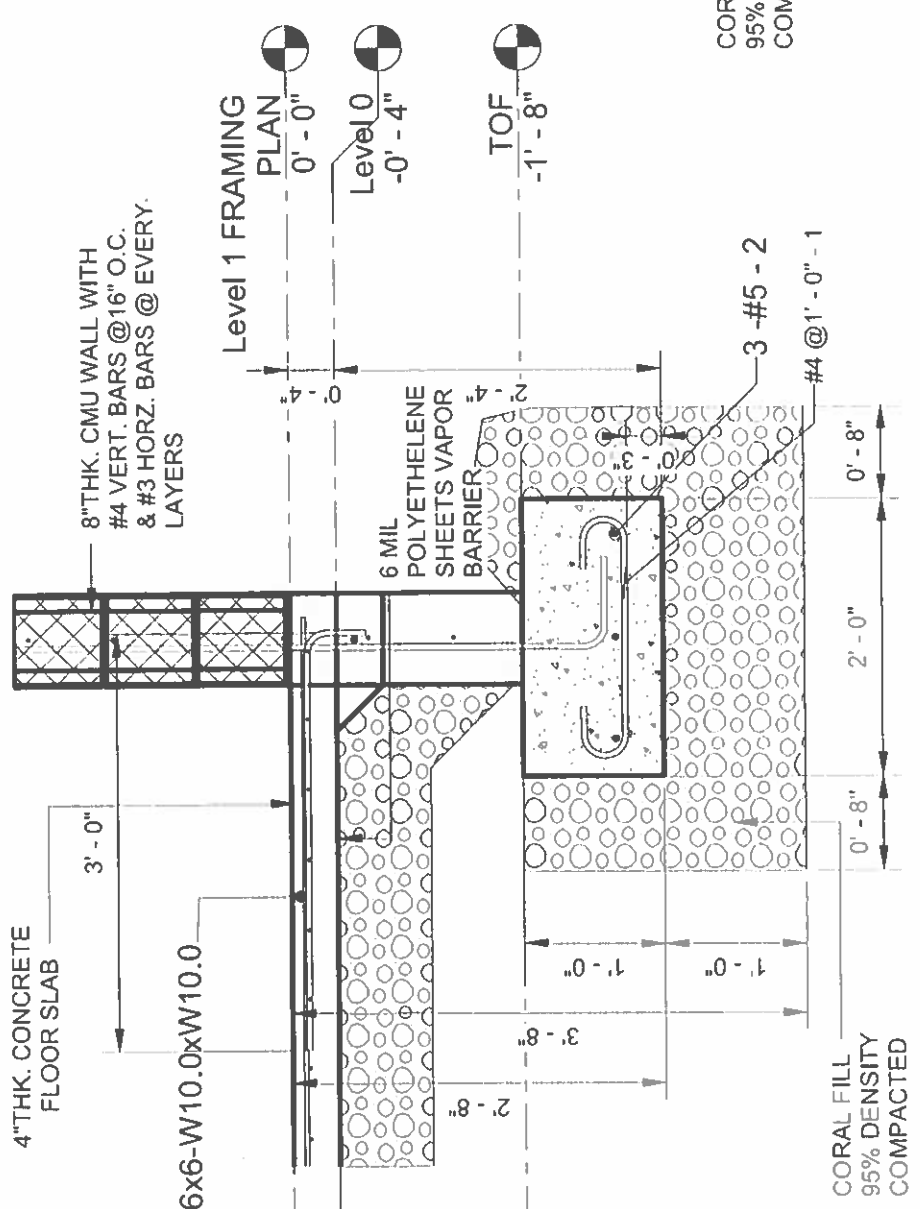
**WF2 SECTION DETAIL**  
 3/4" = 1'-0"



**WF1 SECTION DETAIL**  
 3/4" = 1'-0"



**END FLOOR SLAB SECT. DET.**  
 1" = 1'-0"



**WF1 SECTION DETAIL**  
 3/4" = 1'-0"

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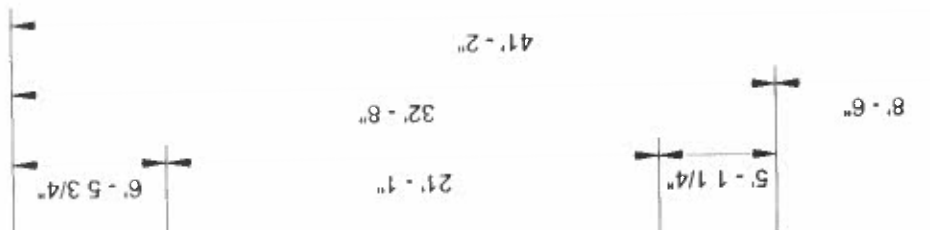
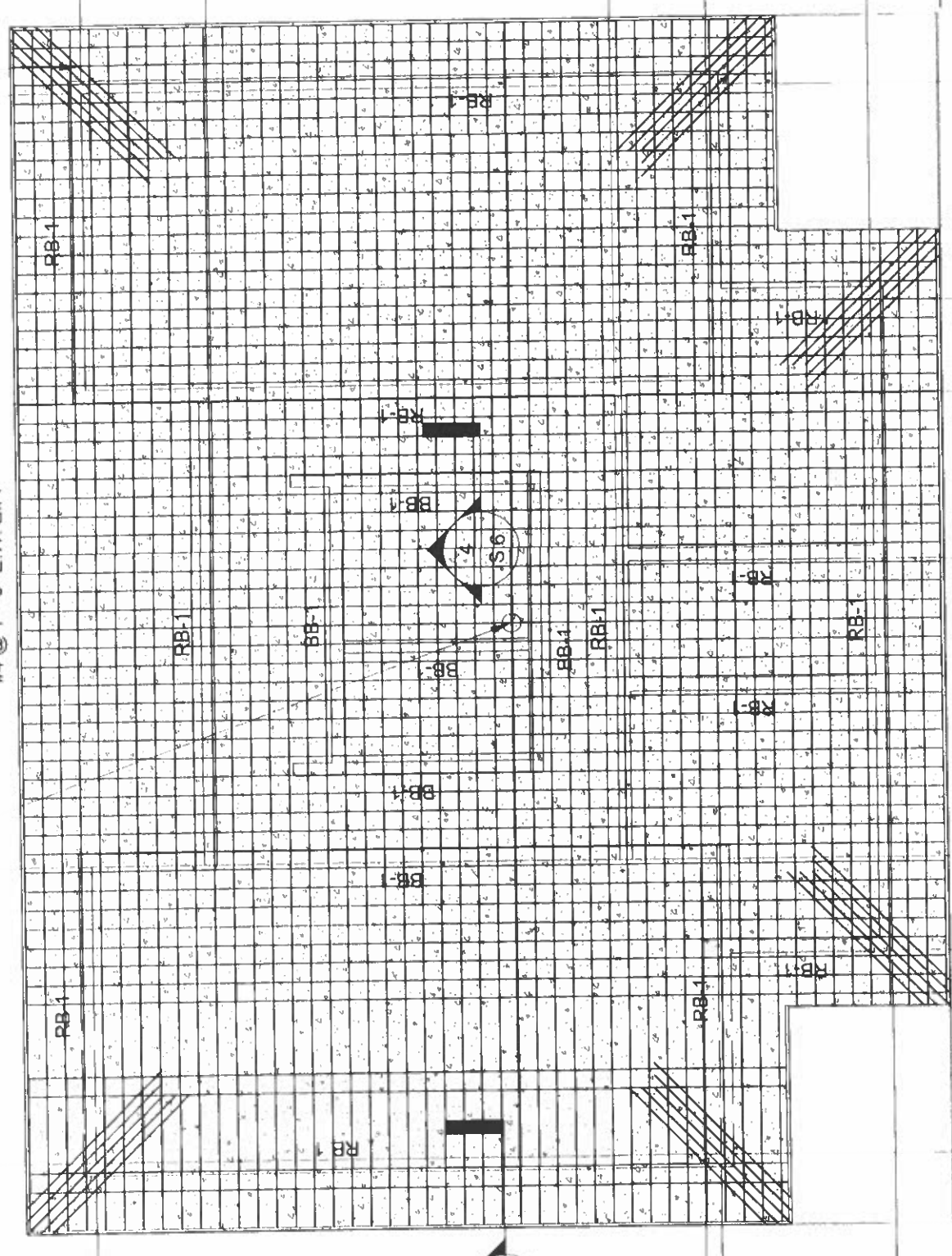
PROJECT TITLE: **ROTA CHILD CARE FACILITY**  
 OWNER: **COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**  
 LOCATION: **SINAPALO, ROTA, CNMI**  
 SHEET COMMENTS: **STRUCTURAL ROOF FRAMING PLAN AND DETAILS**

REVISIONS	BY	DATE

DESIGNED BY: **HBC** SUPERSEDED BY:  
 DRAWN/CHECKED BY: **RIKK** DATE:  
 APPROVED BY: SCALE:  
 SHEET NO: **S7**  
 PROJECT NO: HBC0301

56'-8"  
 24'-8"  
 16'-4"  
 5-#5x10'-0" CORNER BAR @ 8" O.C. (TYP. TO ALL CORNERS)

#4 @ 1'-0" E.W.E.F.



ROOF FRAMING  
 Level 2 PLAN  
 10'-0" @ 10'-0"  
 #3 STIRRUPS 1@2", 3@4",  
 3@6", @REST \*O.C.

**1** ROOF FRAMING PLAN  
 1/8" = 1'-0"

**2** RB-1 SECT. DETAILS  
 3/4" = 1'-0"

# PLUMBING NOTES

1. The plumbing system installation shall be in accordance with the Drawings and Specifications, and all applicable provisions of the latest edition of the Uniform Plumbing Code, and the rules and regulations of the local enforcing authority.
2. All pipes and fittings shall conform to the requirements of the Uniform Plumbing Code.
3. Layout of the Plumbing system requires careful coordination with all the Drawings to determine the proper elevations for all components of the system. Use only the minimum number of bends to produce a satisfactorily functioning system. Follow the general layout shown on the Drawings in all cases except where other work may interfere.
4. All domestic hot and cold water pipe, unless otherwise indicated, shall be PVC pipe, schedule 80. Use CPVC pipe schedule 80 for hot water.
5. All domestic cold water pipe shall be PVC, Schedule 80, conforming to ASTM D1785. Socket fittings shall be Schedule 80 per ASTM D2467 and threaded fittings shall be Schedule 80 per ASTM D2464. Solvent cement shall be per ASTM D2564.
6. All domestic hot water pipe shall be CPVC Schedule 80, conforming to ASTM F441. CPVC socket fittings shall be Schedule 80 per ASTM F439 and CPVC threaded fittings per ASTM F437. Solvent cement shall conform with ASTM F493. All hot water piping and fittings to be covered with pre-formed pipe insulation complying with ASTM C547, Type 1, with factory Styrene or ABS schedule 40 plastic pipe per ASTM D2661. Solvent cement for applied all purpose, vapor-retarder jacket.
7. All hot water shall be insulated outside and inside the building.
8. Trenches shall be excavated straight and true to line and grade, with bottom of trench free from sharp rock points and with pipe cushion consisting of either undisturbed natural soil or compacted fine sand.
9. Install all piping promptly and cap or plug all open ends.
10. Sewer and Waste line piping and fittings shall be Acrylonitrile-Butadiene-ABS piping shall conform to ASTM D2235.
11. Provide uniform pitch of at least 1/4" per foot for all horizontal waste and soil piping within the building.
12. Inspect each piece of pipe, couplings, fittings, and equipment for defects and obstructions. Promptly remove all defective materials from the site.
13. Threaded Joints and Connections: Properly ream all cut pipe; cut all threads straight and true; and apply best quality teflon tape to male pipe threads except cleanout plugs. Use graphite on all cleanout plugs.

14. Socket Joints: Properly cut and clean all pipe ends to be joined. Prior to the application of the solvent cement, the joint surfaces shall be first coated with PVC joint primer. Apply solvent cement to male pipe ends and a thin coat to the fitting joint surface. Do not apply more cement than necessary since this may tend to clog the pipe opening and reduce flow. Insert pipe and twist to distribute the cement to ensure a secure bond.

15. Install detectable warning tape of a type specifically manufactured for marking and locating underground utilities. Tape color shall be blue for water systems and green for drain or waste systems. Backfill promptly upon satisfactory completion of required testing, using screened stock-piled material excavated from the trench, or using other material approved by the Contracting Officer.

16. All backfill material shall be free from rocks, large clods, roots and foreign matters, and shall be compacted in 6" layers to a minimum of 95% compaction.

17. Testing: All piping, after installation and prior to concealing, shall be tested in accordance with the Uniform Plumbing Code and in the presence of the inspector representing the owner or his authorized representative.

A. Water systems shall be pressure tested to withstand a minimum of 80 psi for a duration of 15 minutes, after which each joint shall be visually inspected for leaks. All leaks shall be repaired and the system retested as required.

B. For drain, waste, vent systems, no section tested shall have less than a 10 ft. head of water except for the uppermost 10 ft. of the system. Water shall remain in the system a minimum of 15 minutes after which each joint shall be visually inspected for leaks. All leaks shall be repaired and the system retested as required.

18. No piping shall directly be embedded in concrete bearing walls or footing. No piping shall be directly embedded in masonry walls.

19. All plumbing fixtures shall be vented properly.

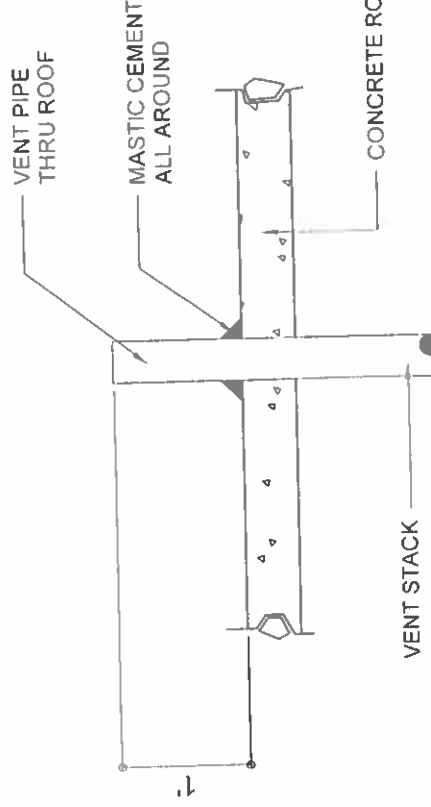
20. Conceal all piping unless otherwise indicated.



PROJECT TITLE	ROTA CHILD CARE FACILITY		
OWNER	COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS		
LOCATION	SINAPALO, ROTA, CNMI		
SHEET COMMENTS	PLUMBING GENERAL NOTES		
REVISIONS	BY	DATE	
DESIGNED BY	HBC	SUPERVISED BY	
DRAWN BY	RIKK	DATE	
APPROVED BY		SCALE	
SHEET NO	P-1		
PROJECT NO	HBC0301		

**SYMBOLS**

- WC WATER CLOSET
- LAV LAVATORY
- SD SHOWER DRAIN
- FD FLOOR DRAIN
- KS KITCHEN SINK
- CWL COLD WATER LINE
- HWL HOT WATER LINE
- CO CLEANOUT
- FCO FLOOR CLEANOUT
- EWL ELECTRIC WATER HEATER
- VTR VENTILATION THRU ROOF
- HB HOSE BIBB
- SH SHOWER HEAD
- HOT WATER LINE
- COLD WATER LINE

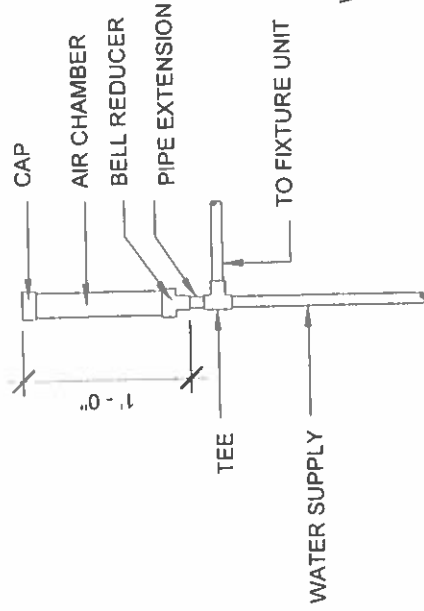
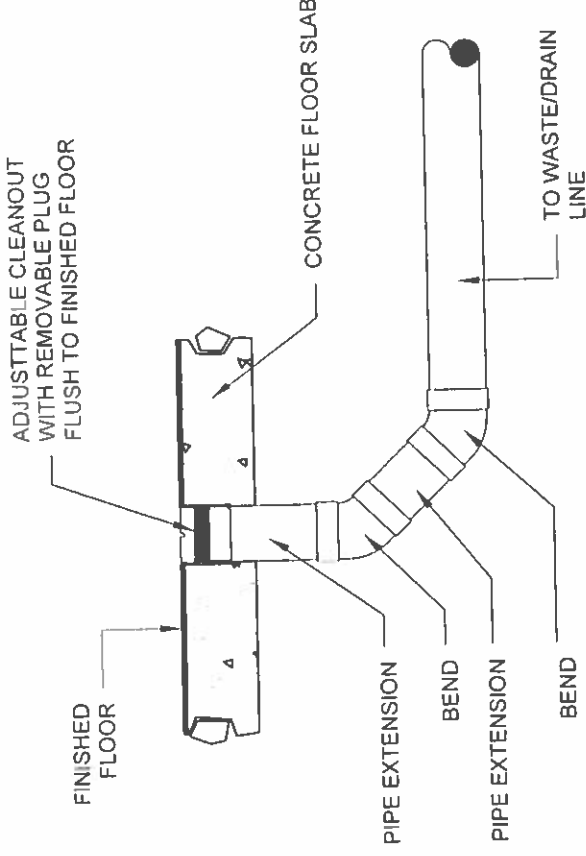


**VENT THRU ROOF DETAIL**

2 3/4" = 1'-0"

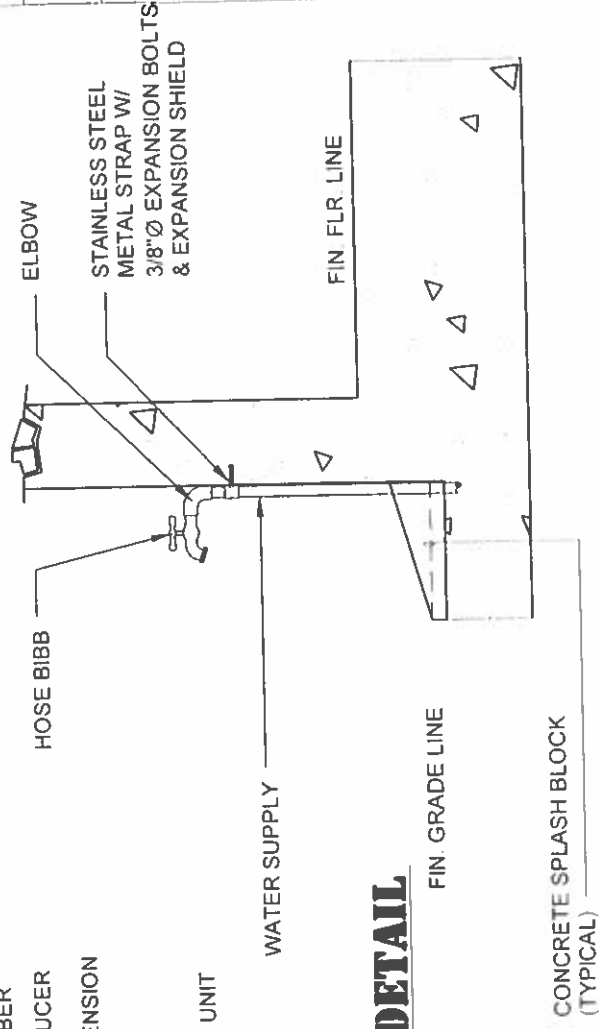
**FLOOR CLEANOUT DETAIL**

3 1" = 1'-0"



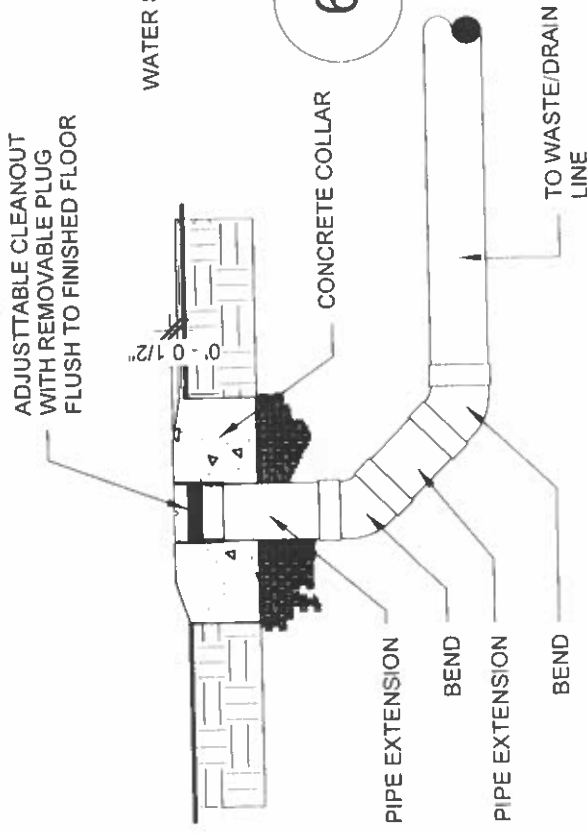
**AIR CHAMBER DETAIL**

6 1" = 1'-0"



**GROUND CLEANOUT DETAIL**

4 1" = 1'-0"



**HOSE BIBB DETAIL**

5 1" = 1'-0"

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**PROJECT TITLE**  
 ROTA CHILD CARE FACILITY

**OWNER**  
 COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

**LOCATION**  
 SINAPALO, ROTA, CNMI

**DATE**

**REVISIONS**

NO.	DATE	BY	DATE

**DESIGNER**  
 HBC

**PROJECT NO.**  
 RIKK

**SCALE**  
 AS SHOWN

**SHEET NO.**  
 P-2

**PROJECT NO.**  
 HBC00301

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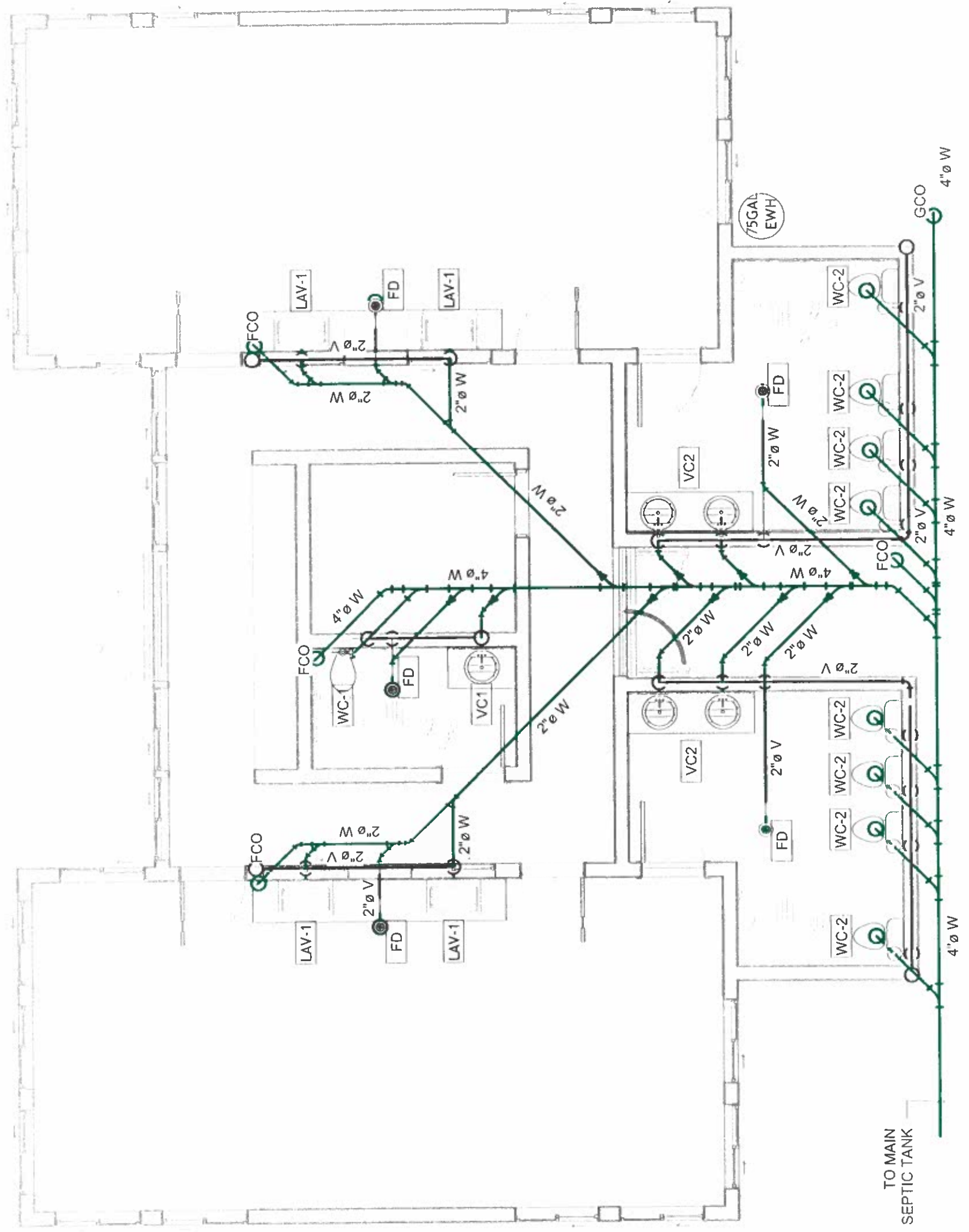
PROJECT TITLE: **ROTA CHILD CARE FACILITY**  
 OWNER: **COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**  
 LOCATION: **SINAPALO, ROTA, CNMI**

SHEET CONTENTS:  
**PLUMBING PLANS**

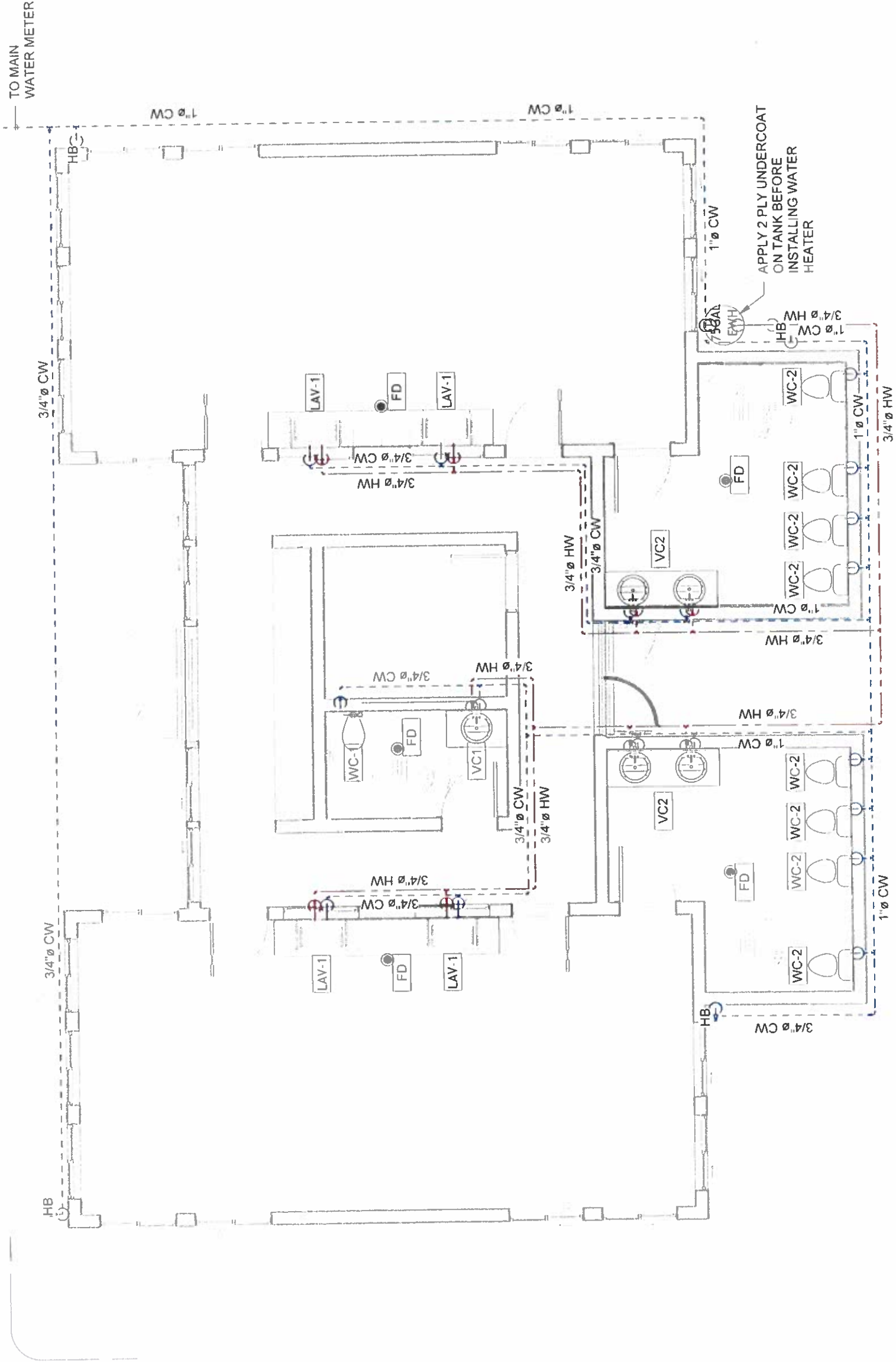
REVISIONS	BY	DATE

DESIGN BY: **HBC** SUPERVISED BY:  
 DRAWN/CHECK BY: **RIKK** DATE: SCALE:  
 APPROVED BY:

SHEET NO: **P-3**  
 PROJECT NO: **HBC0301**



**1 - PLUMBING WASTE AND VENT PIPE LINE LAYOUT**  
 3/16" = 1'-0"



**1 - PLUMBING CW AND HW PIPE LINE LAYOUT**  
3/16" = 1'-0"

1

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PROJECT TITLE: **ROTA CHILD CARE FACILITY**

OWNER: **COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

LOCATION: **SINAPALO, ROTA, CNMI**

SHEET COMMENTS: **PLUMBING PLANS**

REVISIONS	BY	DATE

DESIGNER	HBC	SUPERVISOR	
DRAWING NO.	RIKK	DATE	
APPROVED BY		SCALE	
SHEET NO.	P-4		

PROJECT NO.: HBC0301



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PROJECT TITLE

**ROTA CHILD CARE  
FACILITY**

OWNER

**COMMONWEALTH OF THE  
NORTHERN MARIANA  
ISLANDS**

LOCATION

**SINAPALO, ROTA, CNMI**

SHEET COMMENTS

**PLUMBING ISOMETRIC  
PLAN**

REVISIONS

BY

DATE

DESIGNED BY

**HBC**

DATE

APPROVED BY

**RIKK**

SCALE

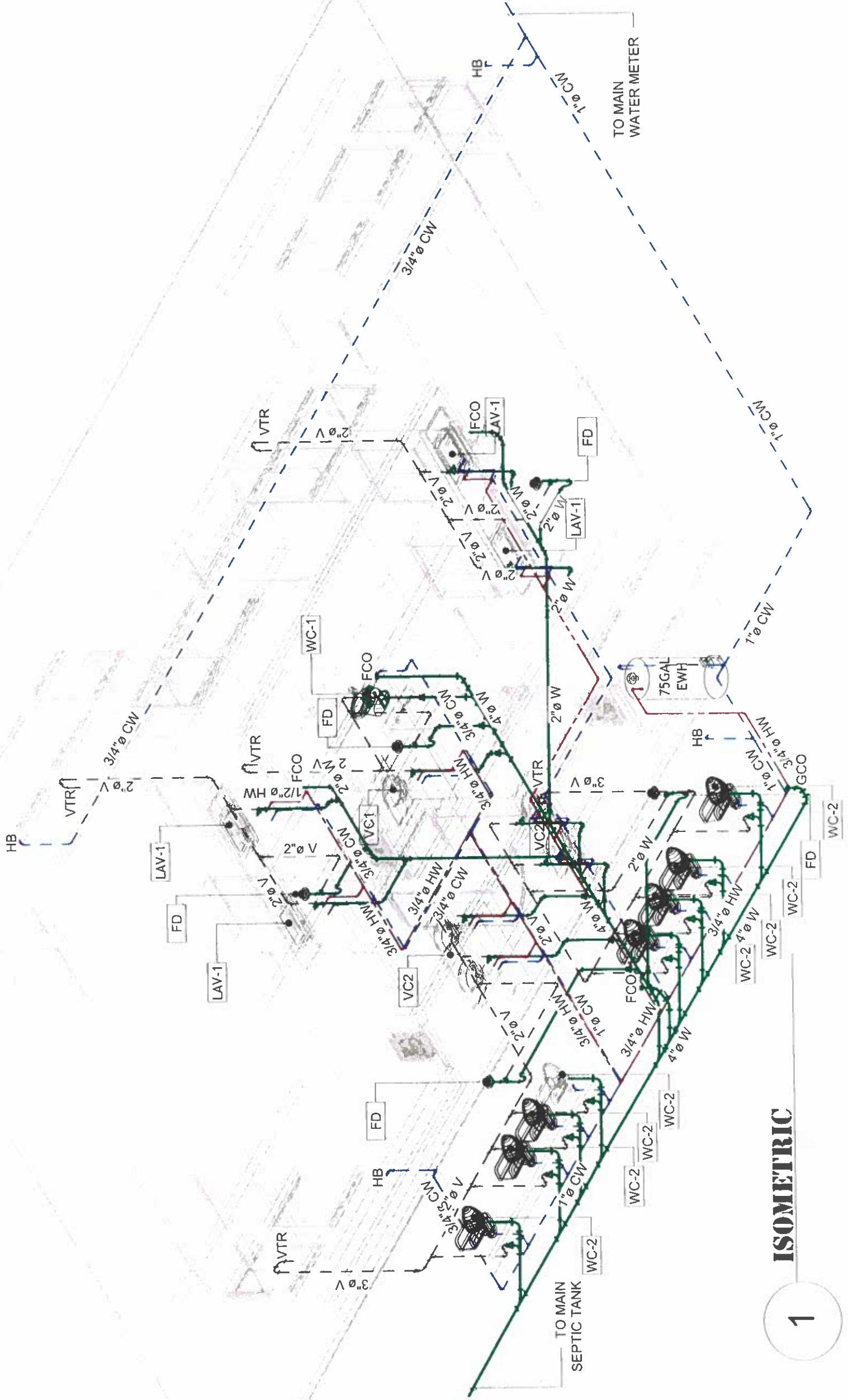
SHEET NO.

**P-5**

PROJECT NO.

OF

HBC0301



**ISOMETRIC**

1



## MECHANICAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL GOVERNMENT RULES, REGULATIONS, LAWS AND ORDINANCES, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
  - A. INTERNATIONAL PLUMBING CODE (LATEST EDITION)
  - B. INTERNATIONAL MECHANICAL CODE (LATEST EDITION)
  - C. NFPA-90A
  - D. UNDERWRITER'S LABORATORIES
  - E. ASHRAE AND SMACNA STANDARDS (LATEST EDITION)
  - F. GOVERNMENT OF CNMI REGULATIONS
2. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS AND COORDINATE THE WORK AMONG THE VARIOUS TRADES AS NECESSARY TO AVOID CONFLICTS AND TO ENSURE THE PROPER INSTALLATION OF ALL WORK WITHIN THE AVAILABLE SPACE. CONTRACTOR TO FIELD VERIFY LOCATIONS AND SPECIFICATION OF ALL LANDLORD SUPPLIED EQUIPMENT.
3. IT IS THE INTENTION OF THESE PLAN AND SPECIFICATIONS TO PROVIDE A COMPLETE AND FULLY WORKING INSTALLATION. ALL ITEMS REQUIRED FOR SUCH AN INSTALLATION SHALL BE FURNISHED WHETHER OR NOT IT IS SHOWN IN THE DWGS.
4. LOCATIONS SHOWN IN THE DRAWINGS ARE DIAGRAMMATIC AND APPROXIMATE ONLY. COORDINATE LOCATIONS WITH FIELD CONDITIONS, ACTUAL SIZES, AND EQUIPMENT CLEARANCES AS WELL AS THE REQUIREMENTS OF OTHER TRADES TO AVOID CONFLICT. IF NECESSARY, REARRANGE, REROUTE AND/OR PROVIDE TRANSITIONS AND OTHER MATERIALS AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION. DO NOT INTERFERE WITH OTHER TRADES, AND PRESERVE OPENINGS AND CLEARANCES FOR OTHER TRADES.
5. NEW SHEETMETAL DUCTWORK TO BE CONSTRUCTED OUT OF GALVANIZED METAL GAGES AS PER SMACNA STANDARDS FOR DUCT SIZES. LOW PRESSURE SUPPLY AND RETURN AIR-CONDITIONING AIR. PROVIDE OUTSIDE WRAP INSULATION SEAL VAPOR TIGHT MIN. THICKNESS 1.5".
6. VERIFY LOCATION OF EXISTING WORK AND COORDINATE FOR POTENTIAL CONFLICT WITH NEW WORK. AS PART OF HIS SCOPE OF WORK, ANY EXIST WORK TO REMAIN W/ POTENTIAL CONFLICT WITH NEW WORK SHALL BE REMOVED AND RELOCATED AT APPROVED LOCATION WITH NO CONFLICT WITH THE NEW WORK.
7. CHILLED WATER PIPING: HARD DRAWN COPPER TUBE, OR STEEL WITH CAST IRON FITTINGS. INSULATE ALL CHILLED WATER AND CONDENSATE DRAIN LINES WITH CLOSED CELL INSULATE AS PER MANUFACTURERS RECOMMENDATIONS.
8. CONDENSATE DRAIN PIPING: SCHEDULE 80 PVC MINIMUM ONE INCH SIZE INSULATED THROUGH P-TRAP WITH .75" ARMAFLEX INSULATION.
9. INSULATION: PROVIDE INSULATION PRODUCTS WITH A COMPOSITE (INSULATE JACKET AND ADHESIVE) FIRE AND SMOKE HAZARD RATING AS TESTED UNDER ASTM E84, NFPA 255, AND UL 723, NOT TO EXCEED A FLAME SPREAD OF 25. SMOKE DEVELOPED OF 50. REFRIGERANT SUCTION INSUL. 1 (MIN) THICK FIBERGLASS WITH ALL SERVICE JACKET AND VAPOR BARRIER. PROVIDE PIPING EXPOSED TO WEATHER WITH ALUMINUM OR SHEETMETAL JACKET.
10. PROVIDE CONTROLS, CONTROL WIRING AND CONDUIT AS PART OF THIS SCOPE OF WORK. CONTROL SWITCHES AND THERMOSTATS TO BE LOCATED IN OFFICE MOUNTED 48" ABOVE FINISH FLOOR, LOCATE REMOTE THERMOSTAT SENSOR IN THE RETURN AIR DUCT.
11. TEST ALL SYSTEMS IN ACCORDANCE WITH APPLICABLE STANDARDS. CODES AND MANUFACTURER'S RECOMMENDATION. PERFORM TEST AS REQUIRED BY AUTHORITIES HAVING JURISDICTION. ADJUST SYSTEM FOR PROPER OPERATIONS. READY TO USE.
12. INSULATE COND. DRAIN FROM AC UNIT WITH 1" ARMAFLEX SEAL ALL JOINTS VAPOR TIGHT. CLAD EXPOSED INSULATION WITH AL. CLADDING.
13. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE KITCHEN EQUIPMENT SUBMITTALS AND COMING TO A COMPLETE UNDERSTANDING OF HIS SCOPE OF WORK INCLUDING EQUIPMENT SETTING AND REFRIGERATION PIPING. THE HOOD ANSUL SYSTEM INSTALLATION WILL BE BY THE FIRE PROTECTION CONTRACTOR.

## ADDITIVE BID ITEM SCHEDULE

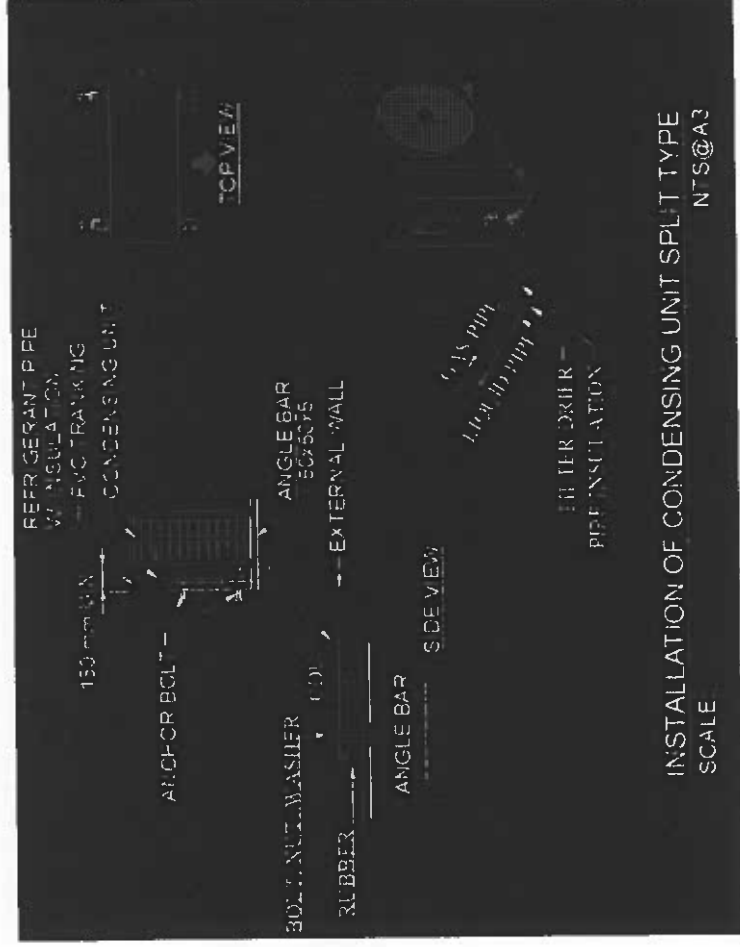
Number	Text Note
5	SPLIT-TYPE AIR CONDITIONING UNITS

## LEGEND & SYMBOLS

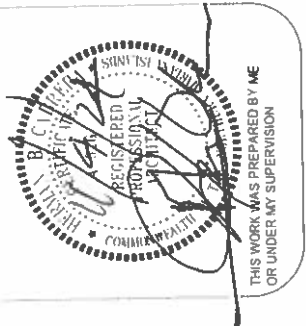
	FAN COIL UNIT (FCU) WALL MOUNTED (SEE AIR PLAN)
	CONDENSING UNIT, AIR COOLED FLOOR OR WALL MOUNTED SEE MANUFACTURERS SPECS
	POWER CUT-OFF SWITCH 220V, 60HZ, 30A, NEMA-R WALL MOUNTED
	SUCTION AND LIQUID LINE INSULATED, WITH 1/2\"/>
	PVC PIPE DRAINAGE
	FCU AIR FLOW DIRECTION REMOTE CONTROLLED
	CEILING MOUNTED EXHAUST FAN 150CUBIC MTS./MINUTE, 110V, 50HZ
	AIR DIFFUSER WITH VOLUME DAMPER AND CONNECTED TO A FLEXIBLE AIR DUCT (BY OTHERS)
RA	RETURN AIR GRILLE
RA	RETURN AIR DUCT
CD	CEILING DIFFUSER

## NOTE:

EER ENERGY RATING SHALL BE GREATER THAN 11.5 UP TO 16.2



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**ROTA CHILD CARE FACILITY**

OWNER: **COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

LOCATION: **SINAPALO, ROTA, CNMI**

SHEET CONTENTS: **MECHANICAL GENERAL NOTES, LEGEND**

REVISIONS: (Table with columns for NO., BY, DATE)

DESIGNED BY: **HBC**

DRAWN BY: **RIKK**

SCALE: **M=1**

PROJECT NO.: **HBC0301**



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PROJECT TITLE

**ROTA CHILD CARE  
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OWNER

**COMMONWEALTH OF THE  
NORTHERN MARIANA  
ISLANDS**

LOCATION

**SINAPALO, ROTA, CNMI**

SHEET CONTENTS

**AIR CONDITIONING  
PLAN**

REVISIONS	BY	DATE

DESIGN BY **HBC**

DRAWN BY **RIKK**

**M-2**

SHEET NO

PROJECT NO

SCALE

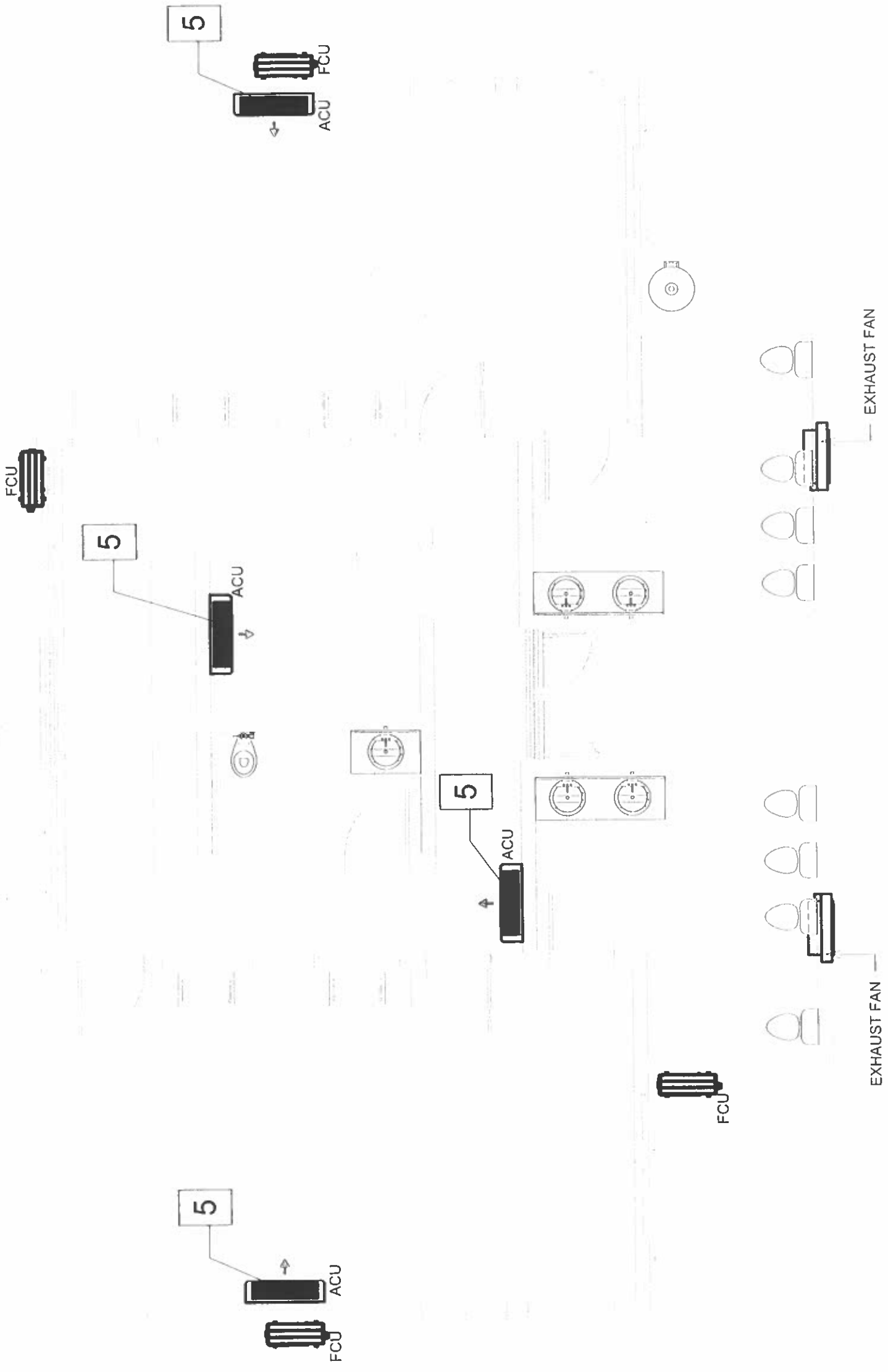
DATE

PROJECT NO

SCALE

DATE

PROJECT NO



# VENTILATING AND AIR CONDITIONING LAYOUT

3/16" = 1'-0"

1

HBC0301

CUC INCOMING POWER  
120/208C, 3PH, 4WIRE,  
FOR CUC CONNECTION,  
PROVIDE 3FT SLACKS

4-# 1/0 AWG THHN,  
IN 2"Ø CONDUIT

METER SOCKET,  
7JAW, 3P100A MCB,  
120/208V, NEMA 3R

#6 BCW IN  
3/4 CONDUIT

4 - #1/0 AWG THHN  
WIRE, 1-#6 GROUND IN  
2"Ø CONDUIT

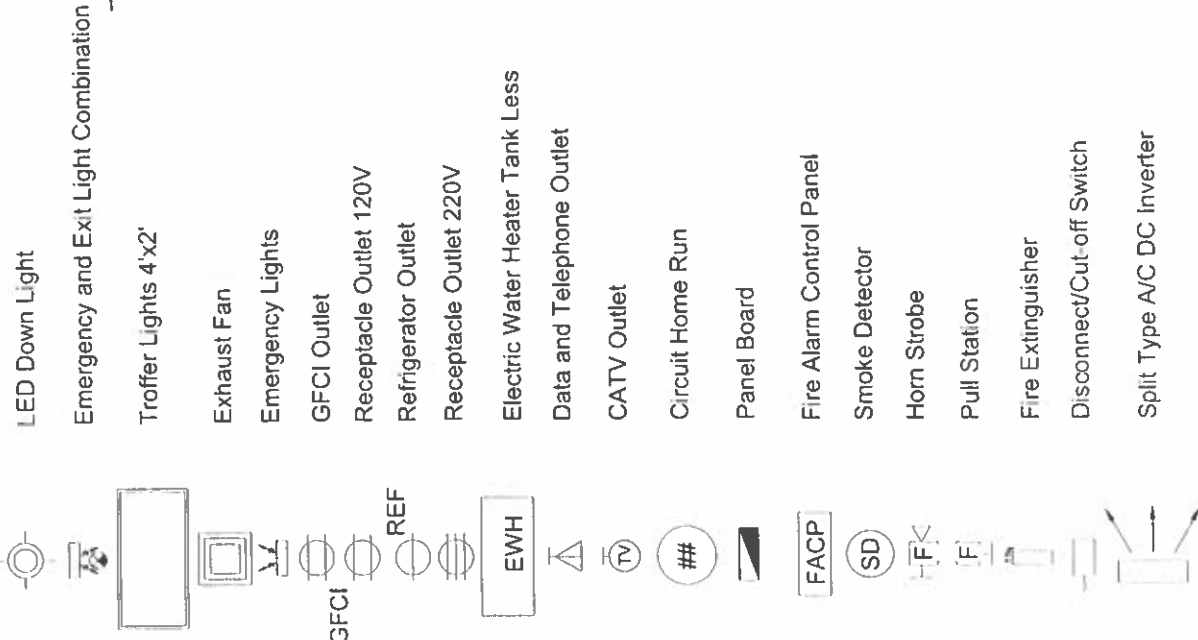
5/8" Ø X 10'  
GROUND ROD

## ELECTRICAL NOTES:

1. ALL ELECTRICAL WORKS SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTION OF THE NATIONAL ELECTRICAL CODE (NEC)
2. ALL EQUIPMENT AND MATERIALS SHALL BE UL LISTED WHERE LISTING IS AVAILABLE FOR THAT TYPE OF EQUIPMENT OR CONFORM TO ANSI OR NEMA STANDARDS
3. WORKMANSHIP SHALL CONFORM TO CONSTRUCTION PRACTICES RECOMMENDED BY THE AMERICAN ELECTRICIANS HANDBOOK BY CROFT SUMMERS (LATEST EDITION) AND SHALL BE SUBJECT TO THE APPROVAL OF THE AGENCY WHO HAS JURISDICTION AND THE ARCHITECT/ENGINEER
4. ANY DEVICE MAY BE RELOCATED WITHIN 10 FEET OF THE LOCATION SHOWN ON DRAWINGS PRIOR TO INSTALLATION AT THE DIRECTION OF THE ARCHITECT/ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER
5. METALLIC ENCLOSURES, RACEWAYS AND ELECTRICAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE REQUIREMENTS OF NEC ARTICLE 250. PROVIDE GROUND WIRE IN EVERY RACEWAY, SIZE IN ACCORDANCE WITH NEC TABLE 250-95
6. COORDINATE WITH MECHANICAL CONTRACTOR FOR ELECTRICAL EQUIPMENT REQUIREMENTS AND PROVIDE ALL WIRING AND PROTECTION EQUIPMENT REQUIRED
7. CONDUIT SHALL BE EMT (DRY LOCATION CONCEALED ABOVE GROUND). PVC (ENCASED IN CONCRETE AND BELOW GRADE). ALUMINUM (EXPOSED INSTALLATION). FLEXIBLE CONDUIT SHALL BE JACKETED TYPE AND ACCORDANCE WITH NEC ARTICLE 350
8. WIRING SHALL BE NEC TYPE THWN, OR XHHW, CONDUCTOR SHALL BE COPPER
9. GROUNDING CONNECTION FOR THE GROUNDED CIRCUIT CONDUCTOR (NEUTRAL) SHALL BE MADE ONLY AT THE SERVICE DISCONNECTION MEANS. CONNECTION OF THE NEUTRAL BUS TO THE GROUND BUS ON THE INDIVIDUAL POWER PANELS SHALL THEREFORE BE REMOVED
10. ALL ELECTRICAL DEVICES, EQUIPMENT, MATERIALS EXPOSED TO WEATHER SHALL BE WEATHERPROOF
11. PANEL BOARD SHALL BE KEYED ALIKE. (LOCKABLE TYPE)
12. ALL CONDUITS MUST BE CLEANED AND MANDRELLED IN THE PRESENCE OF A CUC INSPECTOR. ALL CONDUITS MUST BE PROVIDED WITH NYLON PULL ROPE OF 200LBS, MINIMUM PULL STRENGTH
13. ALL GFCI WILL BE 6 INCH ABOVE COUNTER TOP AND LAVATORY SINK

PANEL A, 3P100A, 120/208V, 3PH,  
30 BRANCH CIRCUIT CONDUIT BOLT-ON  
TYPE, FLUSH MOUNTED, ELECTRICAL  
PANEL BOARD, NEMA 1

## LEGEND:



## SINGLE LINE DIAGRAM

1" = 20'-0"

1

PROJECT TITLE: **ROTA CHILD CARE FACILITY**

OWNER: **COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

LOCATION: **SINAPALO, ROTA, CNMI**

SHEET CONTENTS: **ELECTRICAL GENERAL NOTES, LEGEND, SINGLE LINE DIAGRAM**

REVISIONS	BY	DATE

DESIGNED BY: **HBC** SUPERVISED BY: **RIKK**

DRAWN BY: **RIKK** DATE:  SCALE:

APPROVED BY:

SHEET NO: **E-1**

PROJECT NO: **HBC0301**

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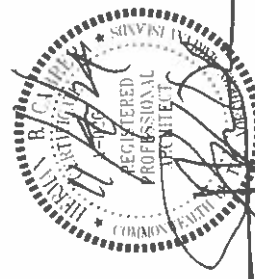
REGISTERED PROFESSIONAL ARCHITECT

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PROJECT TITLE

ROTA CHILD CARE  
FACILITY

OWNER

COMMONWEALTH OF THE  
NORTHERN MARIANA  
ISLANDS

LOCATION

SINAPALO, ROTA, CNMI

SHEET CONTENTS

ELECTRICAL PLANS

REVISIONS	BY	DATE

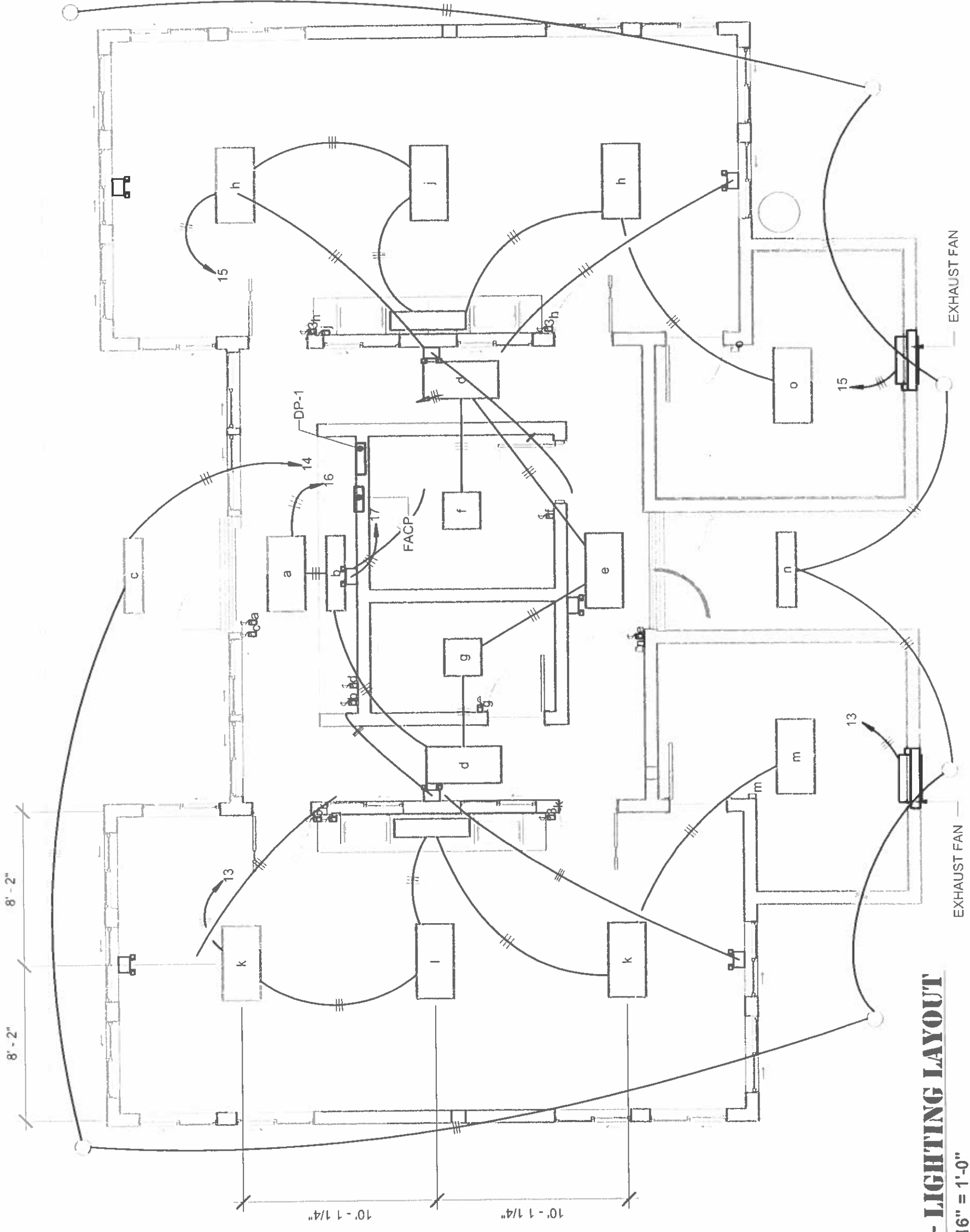
DESIGN BY	HBC	SUPERVISED BY	
DRAWN/CHECKED BY	RIKK	DATE	
APPROVED BY		SCALE	
SHEET NO			

E-2

SHEET NO

PROJECT NO

HBC0301



# 1 - LIGHTING LAYOUT

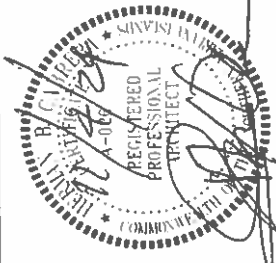
3/16" = 1'-0"

1



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LOCATION

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SHEET CONTENTS

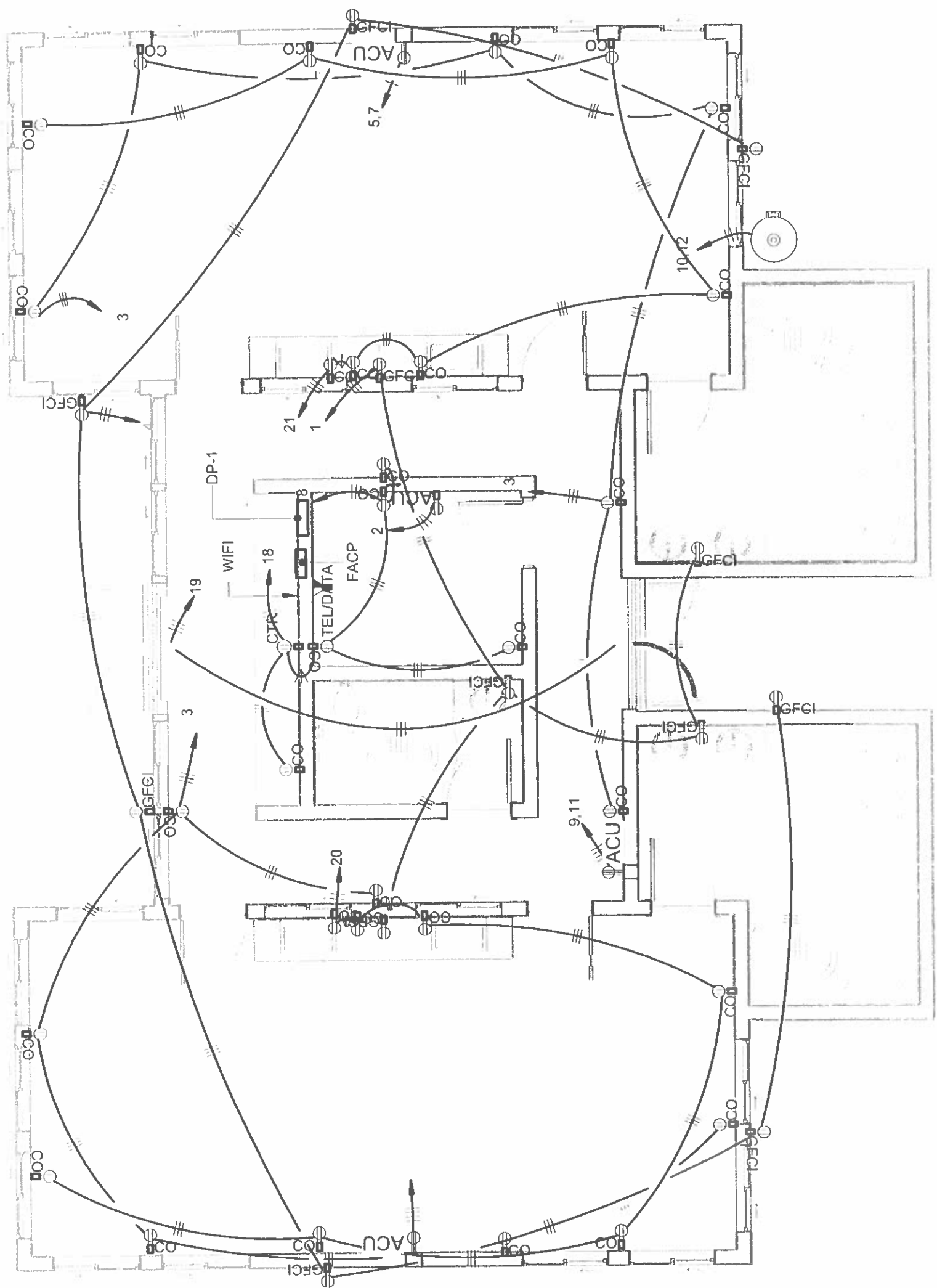
ELECTRICAL PLANS

REVISIONS	BY	DATE

DESIGN BY	HBC	SUPERVISOR BY	
DATE		DATE	
APPROVED BY	RIKK	SCALE	

SHEET NO	E-3
DATE	
NO. OF SHEETS	

HBC0301



# 1 - POWER LAYOUT

3/16" = 1'-0"

1

# Branch Panel: DP-1

Location: MAIN ENTRANCE 101

Supply From:  
Mounting: Recessed  
Enclosure:

A.I.C. Rating: 10,000  
Mains Type: BREAKER  
Mains Rating: 150 A  
MCB Rating: 150 A


Volts: 120/240 Single  
Phases: 1  
Wires: 3

**Notes:**

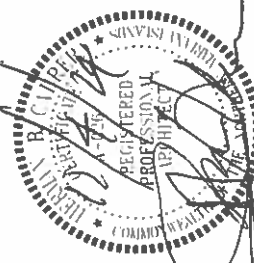
CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	Receptacle	20 A	1	900 VA 1500 VA		1	20 A	AIRCONDITION UNIT 1200BTU, 1-PHASE, 120 V	2
3	Receptacle	20 A	1		1080 VA 1260 VA	1	20 A	Receptacle	4
5,7	AIRCONDITION UNIT 2400BTU, 1-PHASE, 240 V	30 A	2	1500 VA 1500 VA		2	30 A	AIRCONDITION UNIT 2400BTU, 1-PHASE, 240 V	6,8
	--	--	--		1500 VA 1500 VA	--	--	--	
9,11	AIRCONDITION UNIT 2400BTU, 1-PHASE, 240 V	30 A	2	1500 VA 2250 VA		2	40 A	Appliance - 75 GALS ELECTRIC WATER HEATER	10,12
	--	--	--		1500 VA 2250 VA	--	--	--	
13	Lighting - Dwelling Unit	20 A	1	505 VA 440 VA		1	20 A	Lighting - Dwelling Unit	14
15	Lighting - Dwelling Unit	20 A	1		505 VA 440 VA	1	20 A	Lighting - Dwelling Unit	16
17	Lighting - EMERGENCY LIGHTS	20 A	1		22 VA	1	20 A	Receptacle	18
19	EXIT SIGN	20 A	1		1260 VA	1	20 A	Receptacle	20
21	Receptacle	20 A	1	1260 VA 1000 VA		1	20 A	Spare	22
23	Spare	20 A	1		1000 VA 1000 VA	1	20 A	Spare	24
25	Spare	20 A	1	1000 VA 1000 VA		1	20 A	Spare	26
27									28
29									30
				<b>Total Load:</b>	15819 VA				
				<b>Total Amps:</b>	132 A				

**Legend:**

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Appliance - Dwelling Unit	4500 VA	100.00%	4500 VA	
Lighting - Dwelling Unit	2400 VA	100.00%	2400 VA	<b>Total Conn. Load: 29823 VA</b>
Other	9300 VA	100.00%	9300 VA	<b>Total Est. Demand: 29823 VA</b>
Receptacle	9420 VA	100.00%	9420 VA	<b>Total Conn.: 124 A</b>
Spare	5000 VA	100.00%	5000 VA	<b>Total Est. Demand: 124 A</b>
Lighting	22 VA	100.00%	22 VA	



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PROFESSIONAL  
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**PROJECT TITLE:**  
ROTA CHILD CARE  
FACILITY

**OWNER:**  
COMMONWEALTH OF THE  
NORTHERN MARIANA  
ISLANDS

**LOCATION:**  
SINAPALO, ROTA, CNMI

**SHEET CONTENTS:**  
PANELBOARD  
SCHEDULE AND LOAD  
CALCULATIONS

REVISIONS: \_\_\_\_\_

DATE: \_\_\_\_\_

DESIGNED BY: HBC

DRAWN BY: RIKK

CHECKED BY: \_\_\_\_\_

SCALE: \_\_\_\_\_

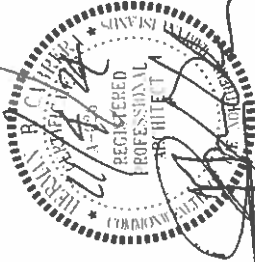
SHEET NO: \_\_\_\_\_

SHEET: \_\_\_\_\_

HBC0301



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**COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS**

LOCATION:  
**SINAPALO, ROTA, CNMI**

SHEET CONTENTS:  
**FIRE ALARM PLANS**

REVISIONS	BY	DATE

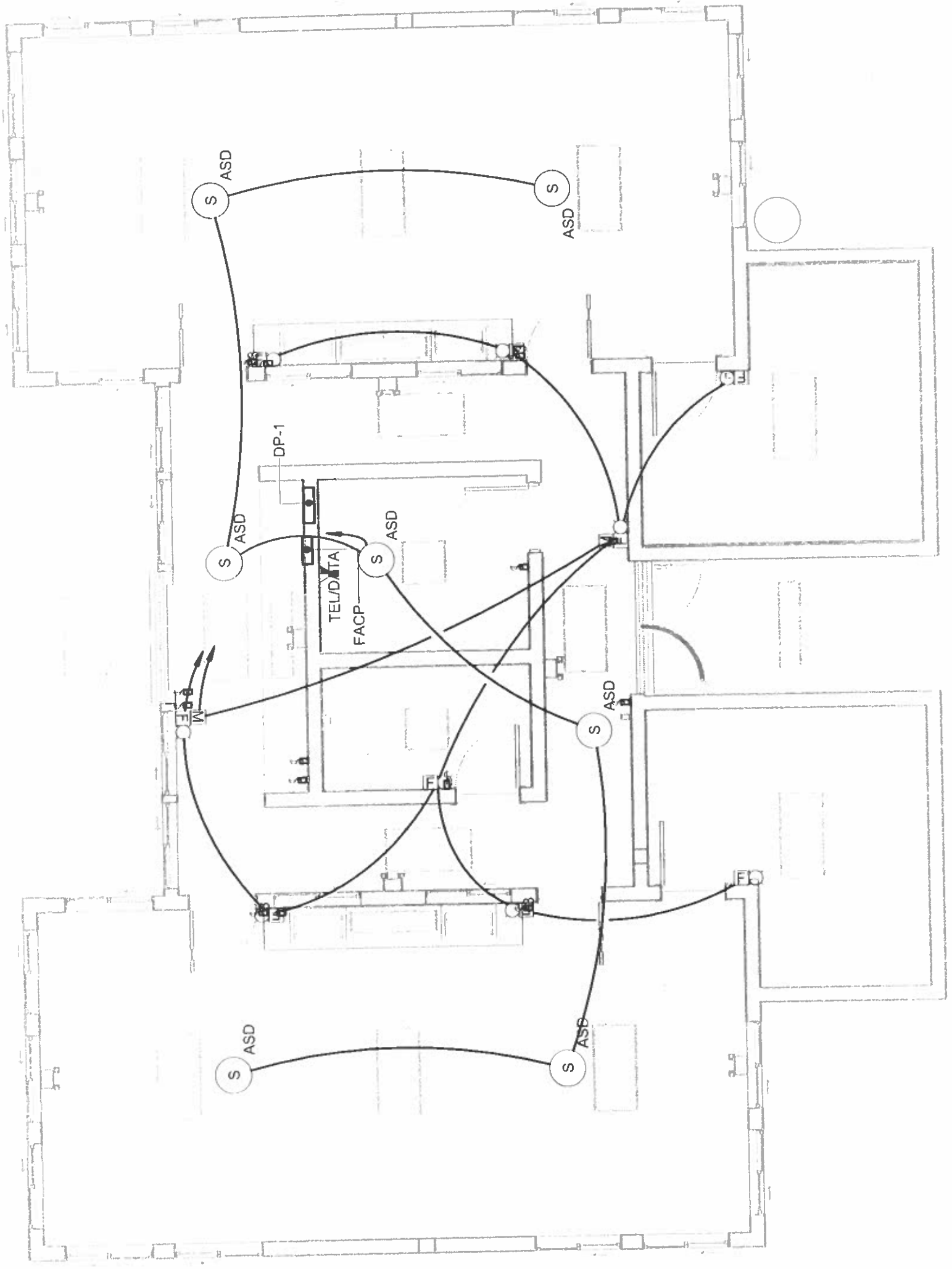
DESIGNER:	<b>HBC</b>	APPROVED BY:
DRAWN/NO.	<b>RIKK</b>	DATE:
APPROVED BY:		SCALE:

SHEET NO.	<b>E-5</b>
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**1 - FIRE ALARM LAYOUT**

3/16" = 1'-0"





## NORTHERN MARIANAS HOUSING CORPORATION

P.O. BOX 500514, Saipan, MP 96950-0514

Email: [nmhc@nmhc.gov.mp](mailto:nmhc@nmhc.gov.mp)

Website: <http://www.nmhc.gov.net>

### Addendum No. 2

## INVITATION FOR BIDS (IFB)

(This ad is paid by NMHC with HUD Funds)

### NMHC IFB 2025-001

#### CONSTRUCTION OF CHILD CARE FACILITY IN ROTA

The Northern Marianas Housing Corporation (NMHC) is soliciting competitive sealed bids from qualified firms for the Construction of Child Care Facility in Rota.

The project completion timeframe is Two Hundred Ten (210) calendar days. Liquidated damages of \$500.00 will be assessed for each calendar the project is not completed.

The Project Package will be available beginning **October 29, 2024**, at the NMHC Central Office in Garapan, Saipan, during regular working hours (7:30 a.m. to 4:30 p.m.) Monday thru Friday except CNMI holidays. A non-refundable payment of **One Hundred Dollars (\$100.00)** is required for each set of the project package. Payment must be made payable to NMHC and receipt of payment must be presented when obtaining the project package at the reception counter.

A Mandatory Pre-Bid Conference will be held at the Rota Mayors Office Conference Hall in Tatchog, Rota on ~~November 13, 2024~~ **November 20, 2024, 10:00 a.m.** In addition, a Mandatory site Visit/Inspection of the project site will be conducted immediately after the Pre-Bid Conference. Failure to attend both the Mandatory Pre-bid conference and the Mandatory site Visit/Inspection will be considered a non-responsive bidder.

For more information regarding bid submission, please refer to the instructions to bidders.

This project is funded by the U.S. Department of Housing and Urban Development (HUD) through the Community Development Block Grant (CDBG) program. Potential bidders are required to have an active Unique Entity Identification (UEI) registered with SAM.GOV.

Sealed bids must be marked **NMHC IFB 2025-001**. For Bidders within the CNMI, an original, three (3) copies of sealed bids and one (1) USB flash drive must be submitted to the NMHC Central Office, Garapan, Saipan MP 96950, **no later than 2:00 p.m. November 29, 2024 December 13, 2024**. Bids received after the date and time will not be accepted. Bidders located outside the CNMI may obtain an additional seven (7) working days for receipt of their bids by submitting a **Notice of Intent to Bid**. Notice of Intent to Bid must be received by the Procurement Officer no later than 2:00 p.m. local time, ~~November 29, 2024~~ **December 13, 2024**, and must be transmitted via facsimile to (670) 234-9021, or via email to [officemanager@nmhc.gov.net](mailto:officemanager@nmhc.gov.net). For bidders outside the CNMI, an original, three (3) copies and one (1) USB Flash Drive of sealed bids must be postmarked by the U.S. Postal Services or the official government postal service of a foreign country no later than ~~November 29, 2024~~ **December 13, 2024**, and must be received at NMHC no later than ~~December 10, 2024~~ **December 24, 2024**. Note that failure to submit the required number of copies may be cause for rejection of a bid.



Bids will be publicly opened and read at the NMHC Central Office, Garapan, Saipan at **2:30 p.m.** local ~~November 29, 2024~~ **December 13, 2024**. However, if notice of intent to bid is received from bidders outside the CNMI, bids will be opened at **2:00 p.m.** local time on ~~December 11, 2024~~ **December 26, 2024**.

**Bid Security:** Bids shall be accompanied by a bid guarantee of not less than fifteen percent (15%) of the amount of the bid which maybe a Bid Bond (form enclosed) in cash, by certified check, cashiers' check or other form acceptable to NMHC.

Bidding Procedures shall be in compliance with the NMHC Procurement Regulations (NMIAC § 100-60)

Breach of Ethical Standard

#### **NMIAC § 100-60-725 (a) Gratuities and Kickbacks**

**Gratuities.** It shall be a breach of ethical standards for any person to offer, give or agree to give any employee or former employee or for any employee or former employee to solicit, demand accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation of any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing or any other advisory capacity in any proceeding or application, determination, claim or controversy, or other particular matter, pertaining to any program requirement or a contract or subcontract or to any solicitation or proposal therefor.

**Kickbacks.** It shall be a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith as an inducement for the award of a subcontractor or order.

#### **NMIAC 100-60-730 Prohibition Against Contingent Fees**

**Contingent Fees.** It shall be a breach of ethical standards for a person to be retained, or to retain a person, to solicit or secure NMHC contracts upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies for the purpose of securing business.

NMHC hereby notifies all bidders that it will affirmatively ensure that, in any contracts entered into pursuant to this advertisement, small, minority businesses and women's business enterprises will be afforded equal opportunity to submit bids and will not be discriminated against on grounds of race, color, religion, sex, disabilities or national origin.

This project is also subject to Section of the Housing and Community Development Act of 1968 which requires the successful bidder to the "maximum extent feasible", take affirmative steps to provide training, contracting and employment opportunities and help ensure that the economic opportunities generated by these HUD funds are provided to local low-income residents in Saipan.

NMHC reserves the right to reject any and all proposals for any reason and to waive any defects in the bids if determined to be in its best interest. All bids received shall become the property of the NMHC.

/s/  
Jesse S. Palacios  
Acting-Corporate Director

/s/  
Merced "Marcie" M. Tomokane  
Chairwoman, NMHC Board of Directors