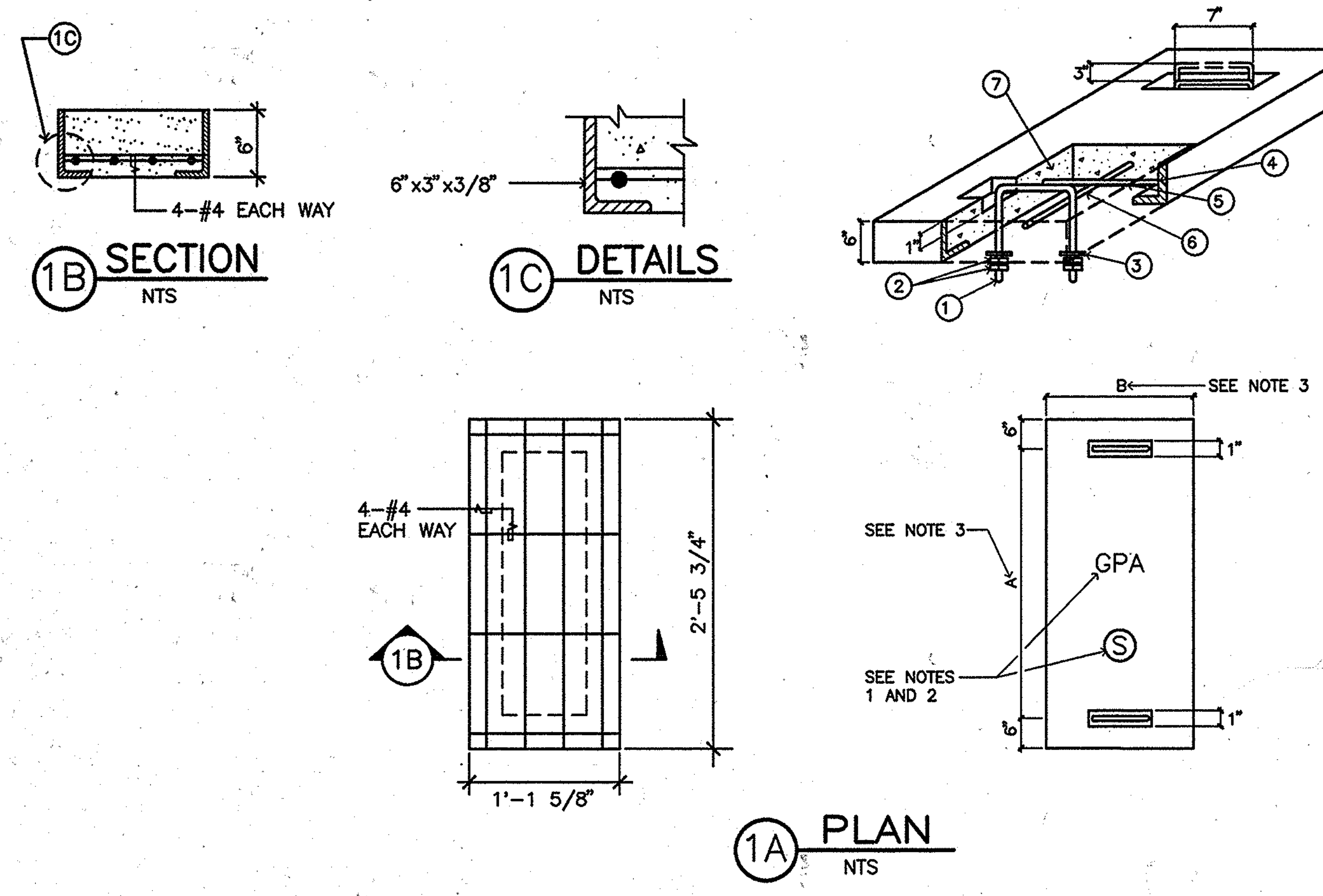
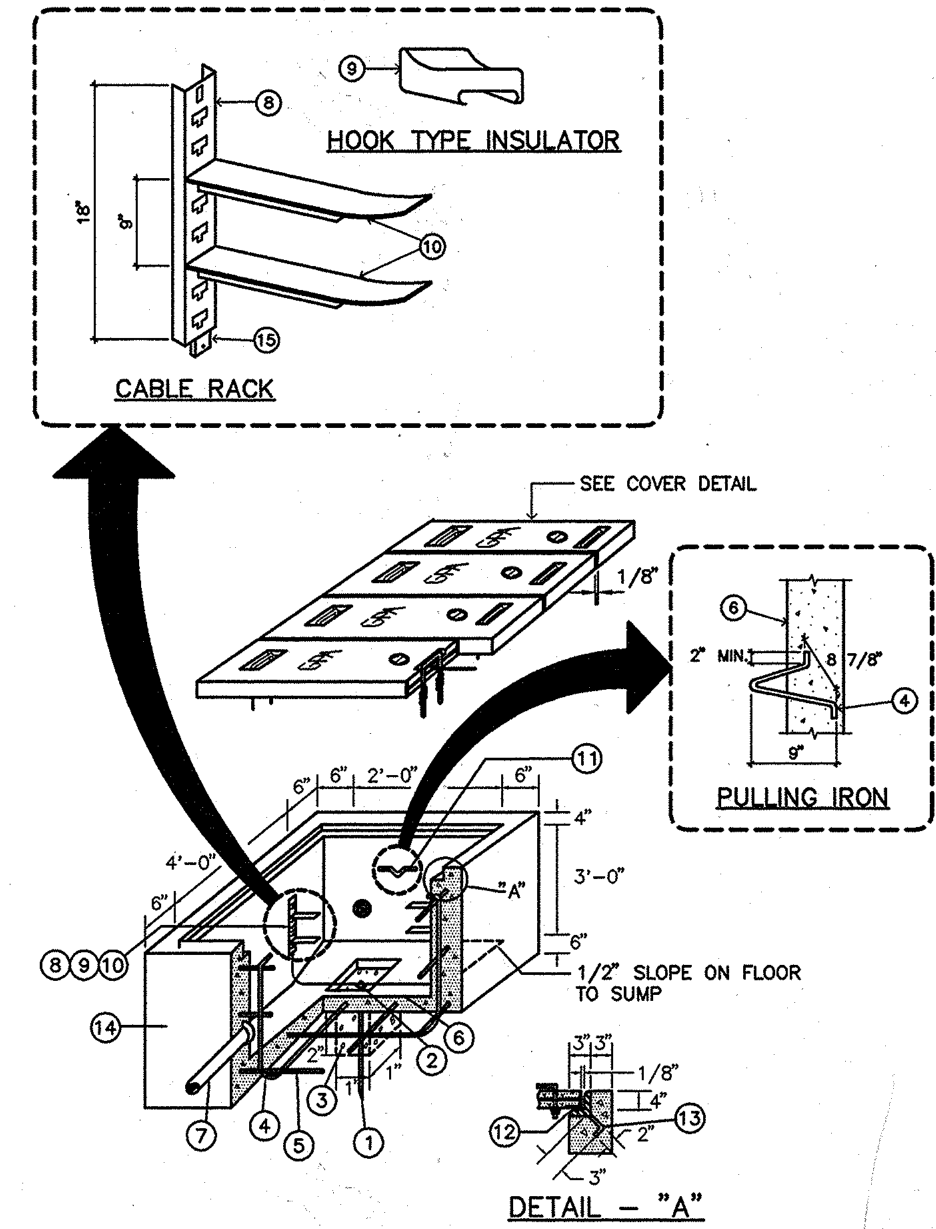


NOTES:

1. ALL LETTERING SHALL BE 3" WITH A 1/4" EMBEDMENT.
2. INDICATE GPA ON EVERY HANDHOLE COVER WITH THE LETTER "S" FOR SECONDARY AND CENTERED AS SHOWN.
3. A = 1'-5 3/4", B = 1'-1 1/4" FOR 2' x 4' x 3',
   A = 1'-5 3/4", B = 1'-2 3/4" FOR 2' x 2' x 3'.

ITEM	BILL OF MATERIALS
1	1/2"ø STEEL LIFTING DEVICE GALVANIZED
2	NUT, 1/2"ø HOLE
3	ROUND WASHER 2"ø WITH 5/8"ø HOLE
4	6" x 3" x 3/8" ANGLE IRON, HOT DIP GALVANIZED ALL AROUND
5	#4 REBAR AT 6" O.C. WELDED TO ANGLE FRAME
6	#4 REBAR AT O.C. WELDED TO ANGLE FROM AND OTHER #4 REBAR
7	6" THICK CONCRETE AT 4000 PSI YIELD STRENGTH OF 60,000 PSI FOR REBARS.

1 HANDHOLE COVER DETAIL
E-6 NOT TO SCALE

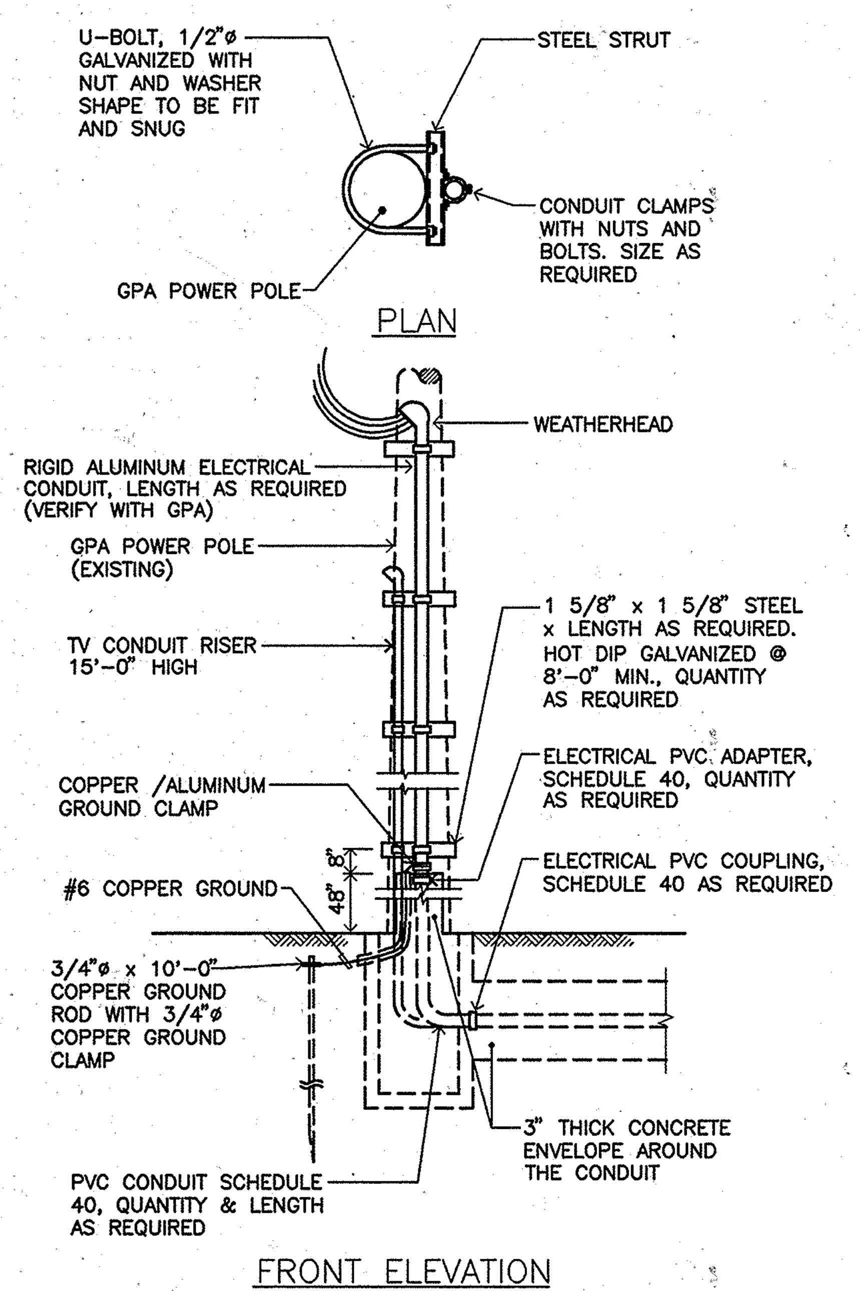


NOTES:

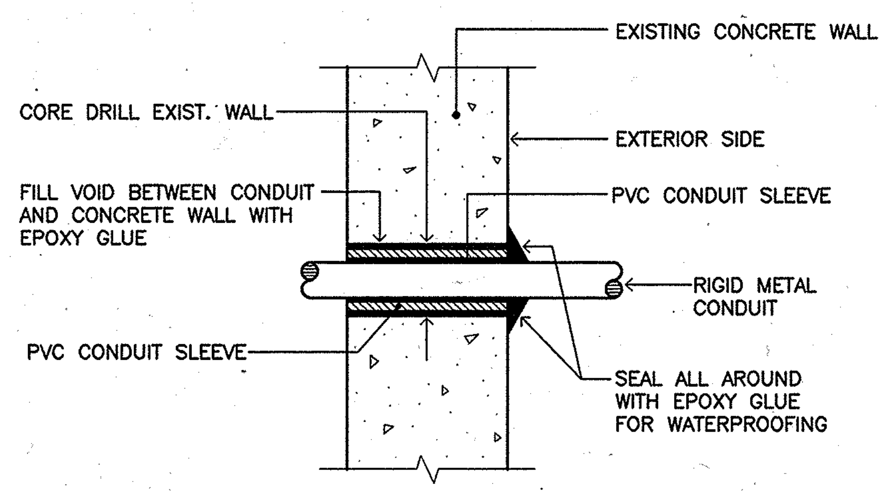
1. GROUND ALL HARDWARES IN THE HANDHOLE.
2. PROVIDE 2" CLEARANCE FROM REGULAR GROUND SURFACE.
3. AREA OF CONDUIT ENTRANCES SHOULD BE 6" MINIMUM FROM THE FLOOR SLAB, 10" MINIMUM FROM THE LEFT OR RIGHT SIDE WALL, AND 15" MINIMUM FROM THE TOP OF THE HANDHOLE.
4. PROVIDE APPROXIMATELY 1/8" CLEARANCE BETWEEN HANDHOLES COVERS AND BETWEEN COVERS AND LEDGES SIDES.

ITEM	BILL OF MATERIALS
1	5/8" ø X 8' - 0" COPPER WELD GROUND ROD
2	5/8" ø COPPER GROUND ROD CLAMP
3	3/4" ø MAXIMUM GRAVEL SIZE, FILL TO FINISH FLOOR
4	#4 REBAR AT 8" O.C. VERTICAL
5	#4 REBAR AT 8" O.C. HORIZONTAL
6	#6 COPPER WIRE (SOLID) FOR GROUNDING HARDWARES
7	CONDUIT WITH END BELL 6" FROM THE FLOOR SLAB, SIZE AND QUANTITY AS REQ'D
8	CABLE RACK HOT DIP GALV.
9	HOOK TYPE INSULATOR
10	INSULATOR WELDED SUPPORT
11	PULLING IRON 7/8" ø (GALV.) OPPOSITE END OF EACH CONDUIT ENTRANCE
12	4" x 3" x 3/8" ANGLE IRON HOT DIP GALV. ALL AROUND
13	3/8" ø STEEL ROD WELDED TO FRAME EVERY 12" O.C.
14	6" THICK CONCRETE FLOOR SLAB AND WALL AT 4000 PSI YIELD STRENGTH OF 60,000 PSI FOR REBARS.
15	SLOT FOR 1/2" BOLT AND LEAD ANCHOR.

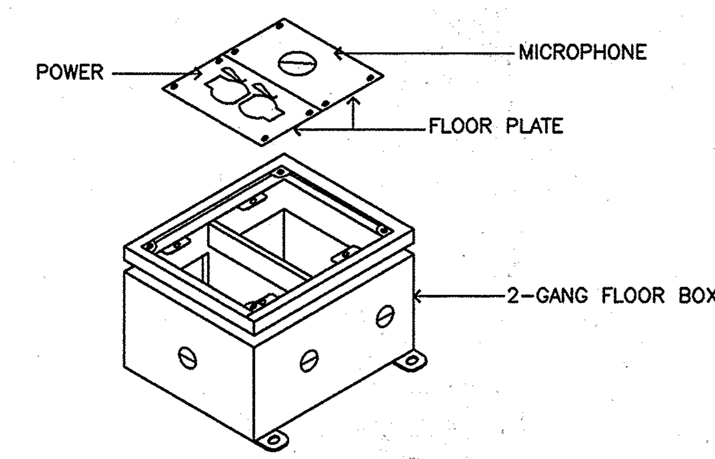
2 HANDHOLE DETAIL
E-6 NOT TO SCALE



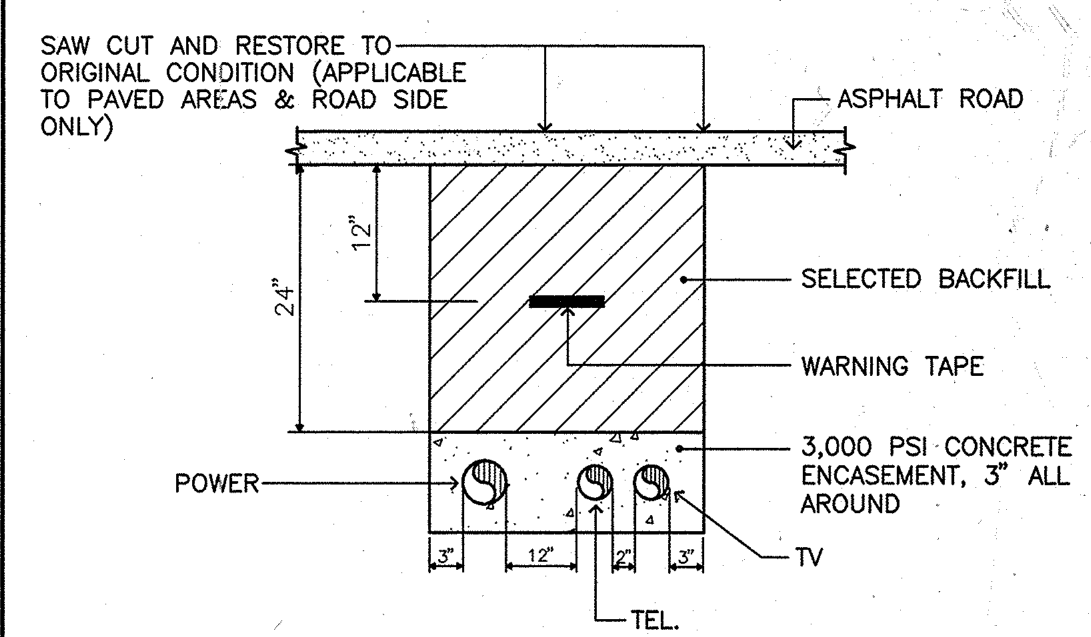
3 RISER POLE DETAIL
E-6 NOT TO SCALE



4 CONDUIT WALL PENETRATION DETAIL
E-6 NOT TO SCALE



5 FLOOR MOUNTED JUNCTION BOX
E-6 NOT TO SCALE



6 DUCT SECTION
E-6 NOT TO SCALE

NO.	DATE	REVISIONS	BY	APPR.

EMCE, INC. CONSULTING ENGINEERS

ALEX F. ANDRES, CERTIFICATE NO. 933, PROFESSIONAL (ELECTRICAL) ENGINEER, GUAM. EXPIRATION (SEPT. 30, 1999). I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	NONE
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET
E-6

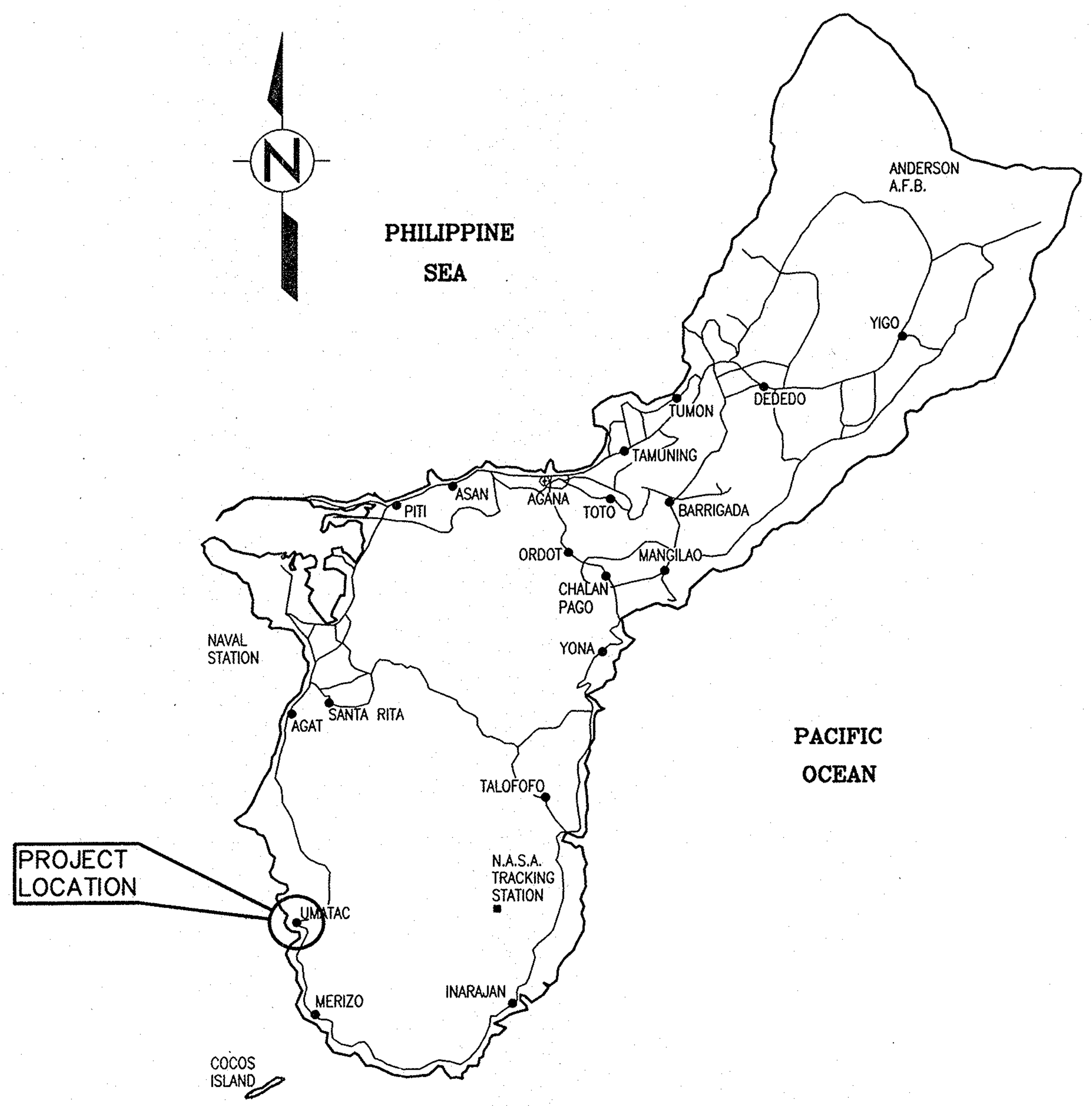
EMCE J# 20-98-5 F# 20/05/E-6

GUAM PRESERVATION TRUST

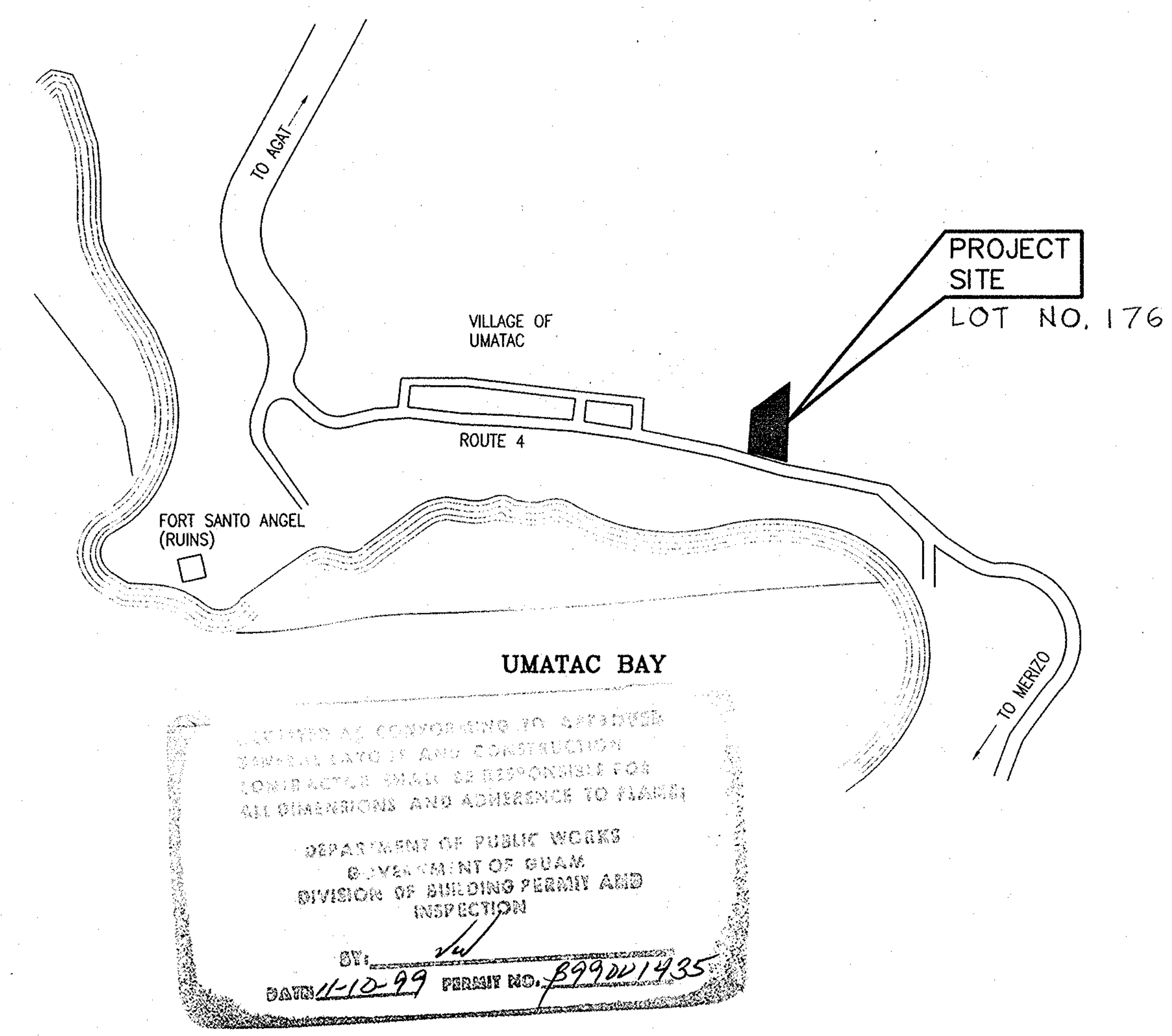
SAN DIONICIO CHURCH

RENOVATION AND REHABILITATION

UMATAC — GUAM



LOCATION MAP



SITE MAP

NOTES:
1. ALL ITEMS MARKED W/ (NIC) #1 ARE PART OF ADDITIVE BID ITEM NO. 1
2. ALL ITEMS MARKED W/ (NIC) #2 ARE PART OF ADDITIVE BID ITEM NO. 2
3. ALL ITEMS MARKED W/ (NIC) #3 ARE PART OF ADDITIVE BID ITEM NO. 3
4. ALL ITEMS MARKED W/ (NIC) #4 ARE PART OF ADDITIVE BID ITEM NO. 4

SHEET INDEX

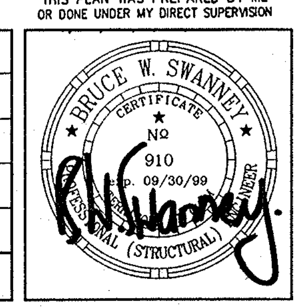
APPROVED BY:

GUAM PRESERVATION TRUST — DATE 5/11/99

ARCHDIOCESE OF GUAM — DATE

NO.	DATE	REVISIONS	BY	APPR.
1	6/08/99	ADDED NOTES FOR 6 ADDITIVE BID ITEMS		

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION



DSGN	SM/LS	CHKD	TG
DRWN	MP	SCALE	AS SHOWN

approved — date

approved — date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

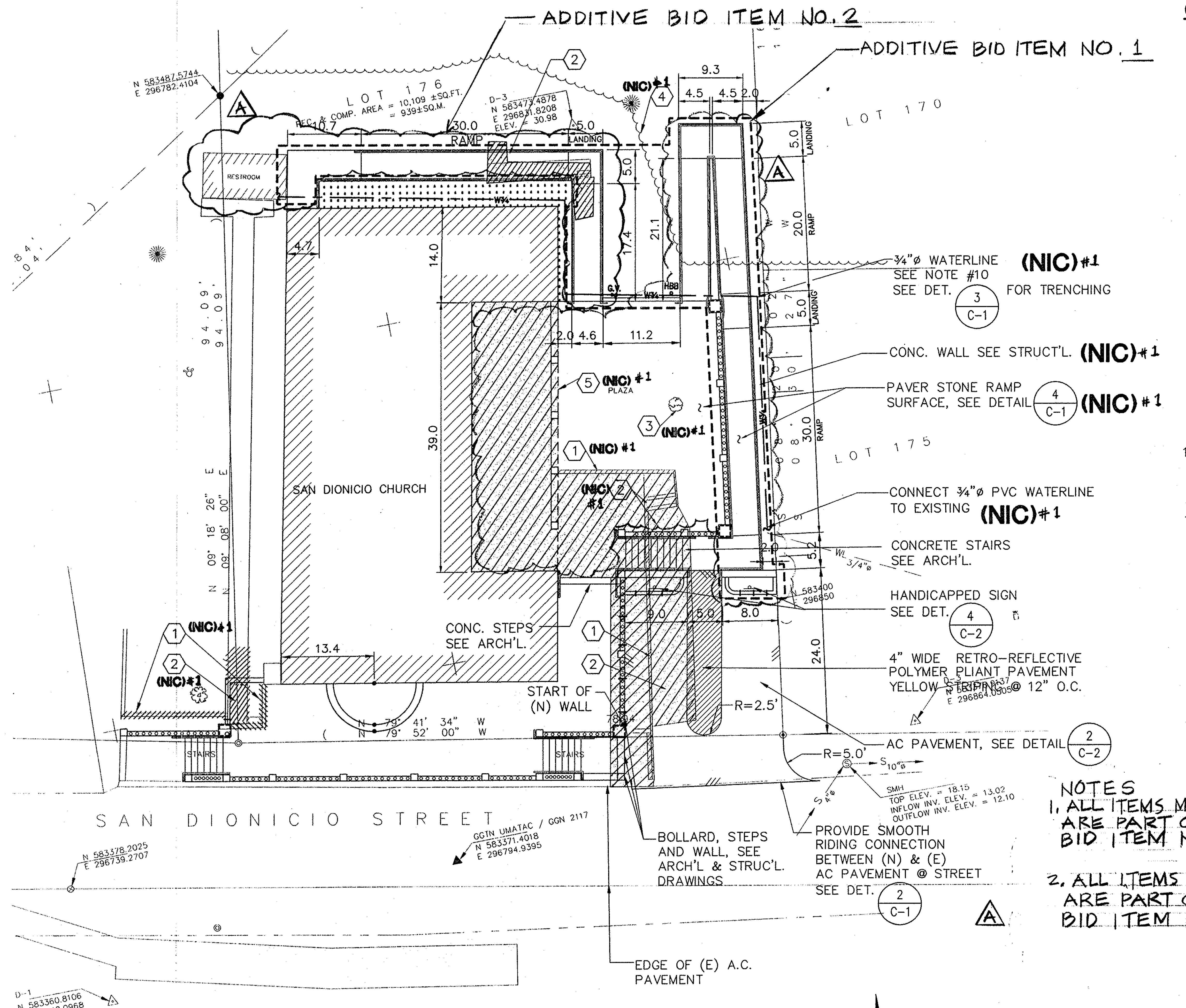
WK

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
TITLE SHEET
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.

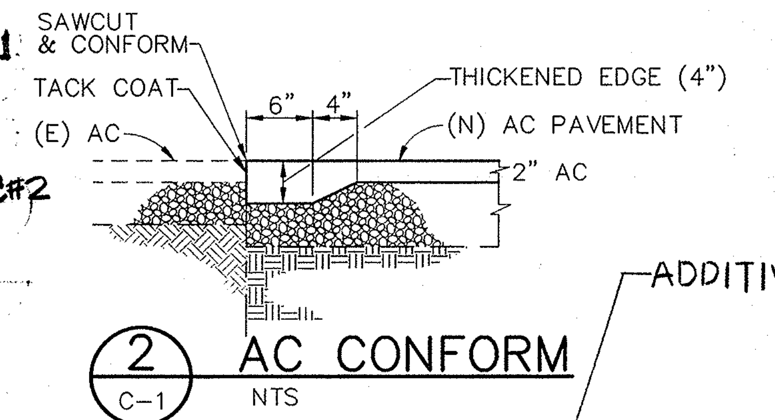
SHEET T–1

\\Server\server-e\projects\98421904\STRUCT\SD-T1.dwg Tue May 04 15:28:03 1999 by WGK-Guam



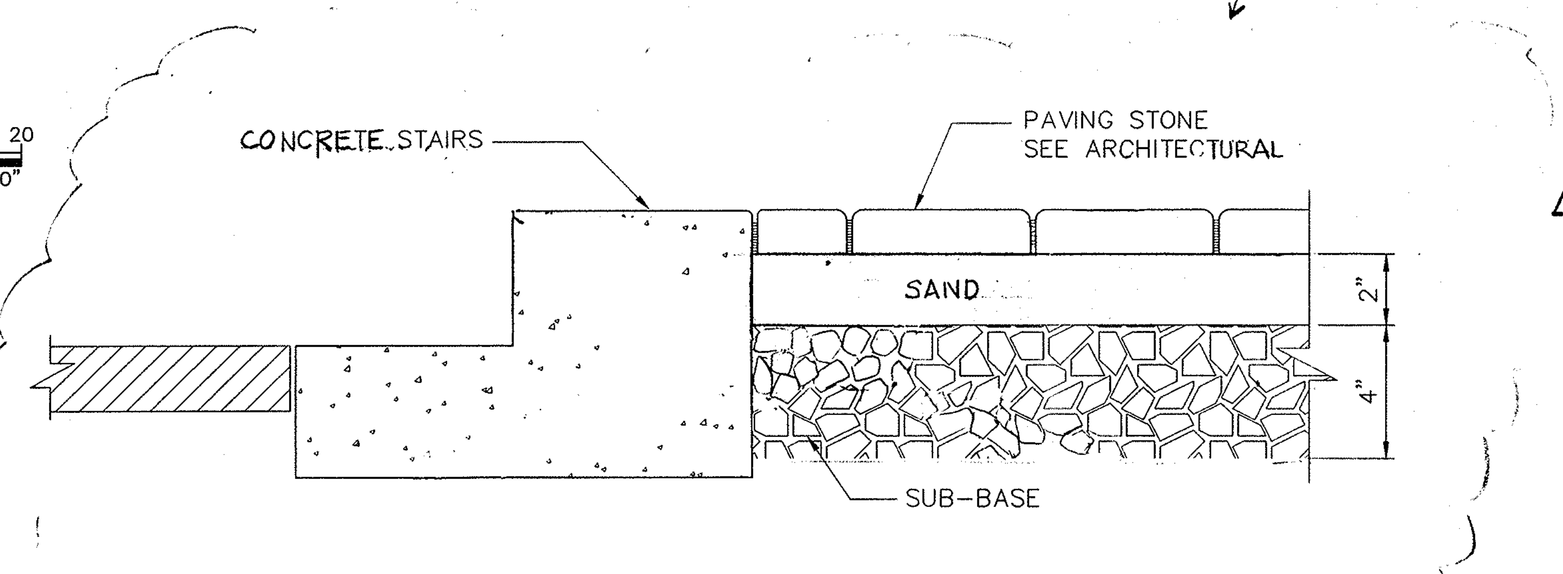
NOTES
1. ALL ITEMS MARKED W/ NIC#1 ARE PART OF ADDITIVE BID ITEM NO. 1
2. ALL ITEMS MARKED W/ NIC#2 ARE PART OF ADDITIVE BID ITEM NO. 2

1/C-1 DEMOLITION, GEOMETRY AND UTILITY PLAN
SCALE: 1"=10'-0"

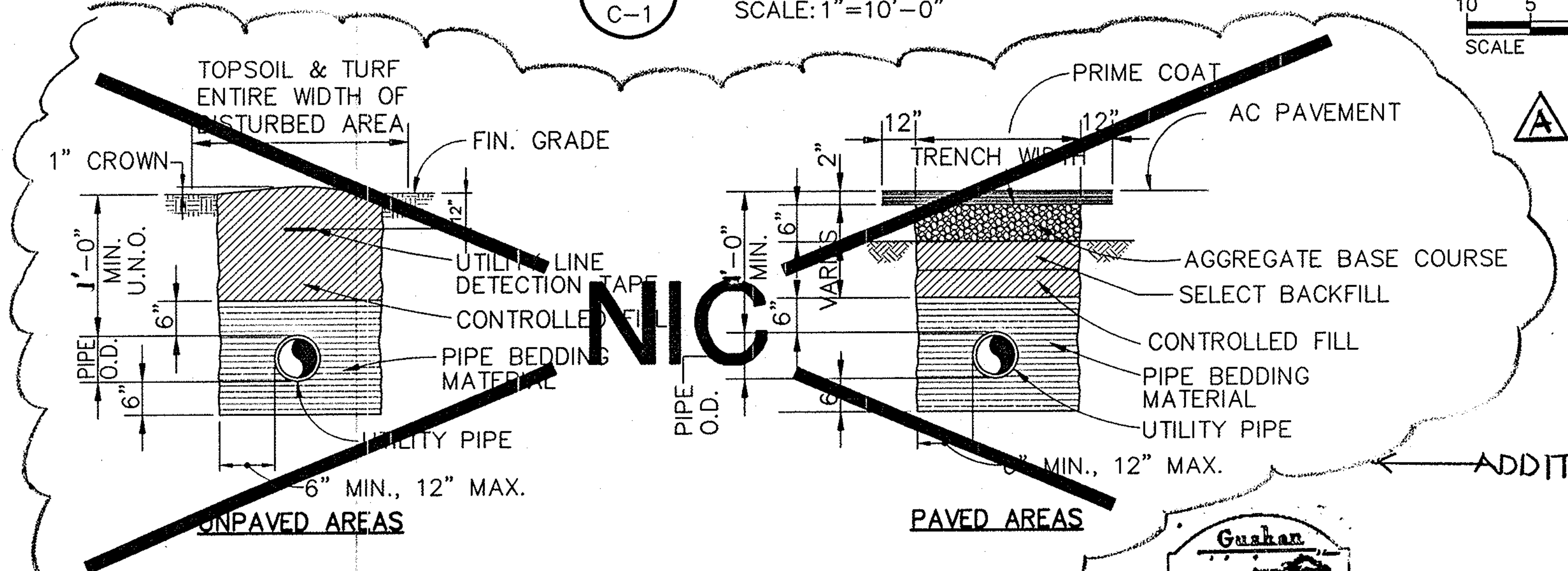


2/C-1 AC CONFORM
NTS

ADDITIVE BID ITEM NO. 1



4/C-1 PAVING STONE DETAIL
NTS



ADDITIVE BID ITEM NO. 1

3/C-1 TRENCH DETAILS
NTS

GENERAL NOTES

1. HORIZONTAL CONTROL WAS BASED ON FOUND PROPERTY CORNERS AND 1993 GGN MONUMENTS, NAMELY:
   GGTN SOLEDAD/GGN 0032 N 581,795.3256 E 296,095.7549
   GGN 2280 N 583,122.9446 E 297,277.8247
2. VERTICAL CONTROL WAS BASED ON MEAN SEA LEVEL DATUM.
   GGN 2280 MSL ELEV. = 4.30m = 14.108'
3. ALL DISTANCES AND ELEVATIONS ARE IN FEET & DECIMALS THEREOF.
4. SURVEY WAS DONE BY PRUDENCIO BALAGTAS, AND ASSO., INC. ON NOV., 1998, USING ELECTRONIC MEASURING INSTRUMENTS.
5. BEARINGS & DISTANCES IN PARENTHESIS ARE RECORD DATA. ALL OTHERS ARE 1993 GRID.
6. LOCATION OF COVERED SLABS, A.C. PAVEMENT, PIPES, UNDERGROUND STRUCTURES OR OTHER UTILITIES ARE DRAWN BASED ON VISIBLE FIXTURES ON THE GROUND OR AVAILABLE DRAWINGS & THEREFORE ARE ONLY APPROXIMATE.
7. DEMOLISHED FACILITIES ARE TO BE REMOVED FROM THE SITE AND DISPOSED.
8. CONTRACTOR SHALL USE CAUTION WHILE EXCAVATING IN THE AREA NEAR THE (E) UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILTY.
9. SEE ARCH'L SHT. A-0 FOR PAVERS STONE AND CONCRETE AREAS OF RAMPS, AND PLAZA LANDINGS.
10. CONNECT THE WATER SERVICE PIPING TO THE EXISTING LINE INDICATED ON THE PLAN OR AT THE POINT DIRECTED BY THE OWNER. PIPE AND FITTINGS SHOULD BE INSTALLED IN ACCORDANCE W/ APPLICABLE REQUIREMENTS OF ASTM D1785 AND D2467 OR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
11. CONTRACTOR SHOULD GRADE THE AREA FOR THE NEW LOCATION OF SWALE.

DEMOLITION NOTES

1. CONC. WALL TO BE REMOVED
2. CONC. PAD & STAIRS TO BE REMOVED
3. PLANT TO BE RELOCATED, VERIFY NEW LOCATION TO THE OWNER
4. VEGETATION TO BE REMOVED AS REQUIRED FOR CONSTRUCTION OF RAMP
5. REMOVE KNEE WALLS BETWEEN COLUMNS

ABBREVIATIONS/SYMBOLS/LEGEND

	(E) CONCRETE SLAB
	LANDSCAPING AREA
21	CONTOUR ELEVATION
	EDGE OF A.C. ROAD
	EDGE OF VEGETATION
	OTHER TREES
	PROPERTY LINE
100.00	SPOT ELEVATION
	SEWER MANHOLE
	SWALE
	TRAVERSE STATION
S 8"ø	SEWER LINE, W/SIZE & DIRECTION
WL 3/4"ø	WATER LINE W/SIZE
●	SPIKE FOUND, NO IDENTIFICATION
⊗	#4 REBAR W/CAP FOUND, NO IDENTIFICATION
⊙	#4 REBAR W/ PLASTIC CAP SET, MARKED RLS # 62
	#4 REBAR FOUND, NO IDENTIFICATION
◎	NAIL ON TOP OF SLAB SET
▲	GGN MONUMENT
AC	ASPHALT CONCRETE
CONC.	CONCRETE
DET	DETAIL
(E)	EXISTING
E	EASTING
ELEV	ELEVATION
FIN	FINISH
FG	FINISH GRADE
GGTN	GUAM GEODETIC TRIANGULATION NETWORK
GGN	GUAM GEODETIC NETWORK
HBB	HOSE BIBB
INV	INVERT
MIN	MINIMUM
MAX	MAXIMUM
MDD	MAXIMUM DRY DENSITY
N	NORTHING
NIC	NOT IN CONTRACT
(N)	NEW
OD	OUTSIDE DIAMETER
PVC	POLYVINYL CHLORIDE PIPPE
RET	RETAINING
TAC	TOP OF A.C. PAVEMENT
THK	THICK
(TYP)	TYPICAL
TOS	TOP OF SLAB
UNO	UNLESS NOTED OTHERWISE

APPROVED AS CONFORMING TO GENERAL LAYOUT AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS.
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY:
DATE: PERMIT NO.

NO.	DATE	REVISIONS	BY	APPR.
3	6/16/99	REVISED AMOUNT OF COVER OVER THE NEW WATER LINE FROM 3'-0" MIN. TO 1'-0" MIN.	FG	W&K
A	6/08/99	ADDED BID ITEMS	FG	

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION
TOR GUDMUNDSSON — PROFESSIONAL (CIVIL) ENGINEER — GUAM — EXP 6/30/99

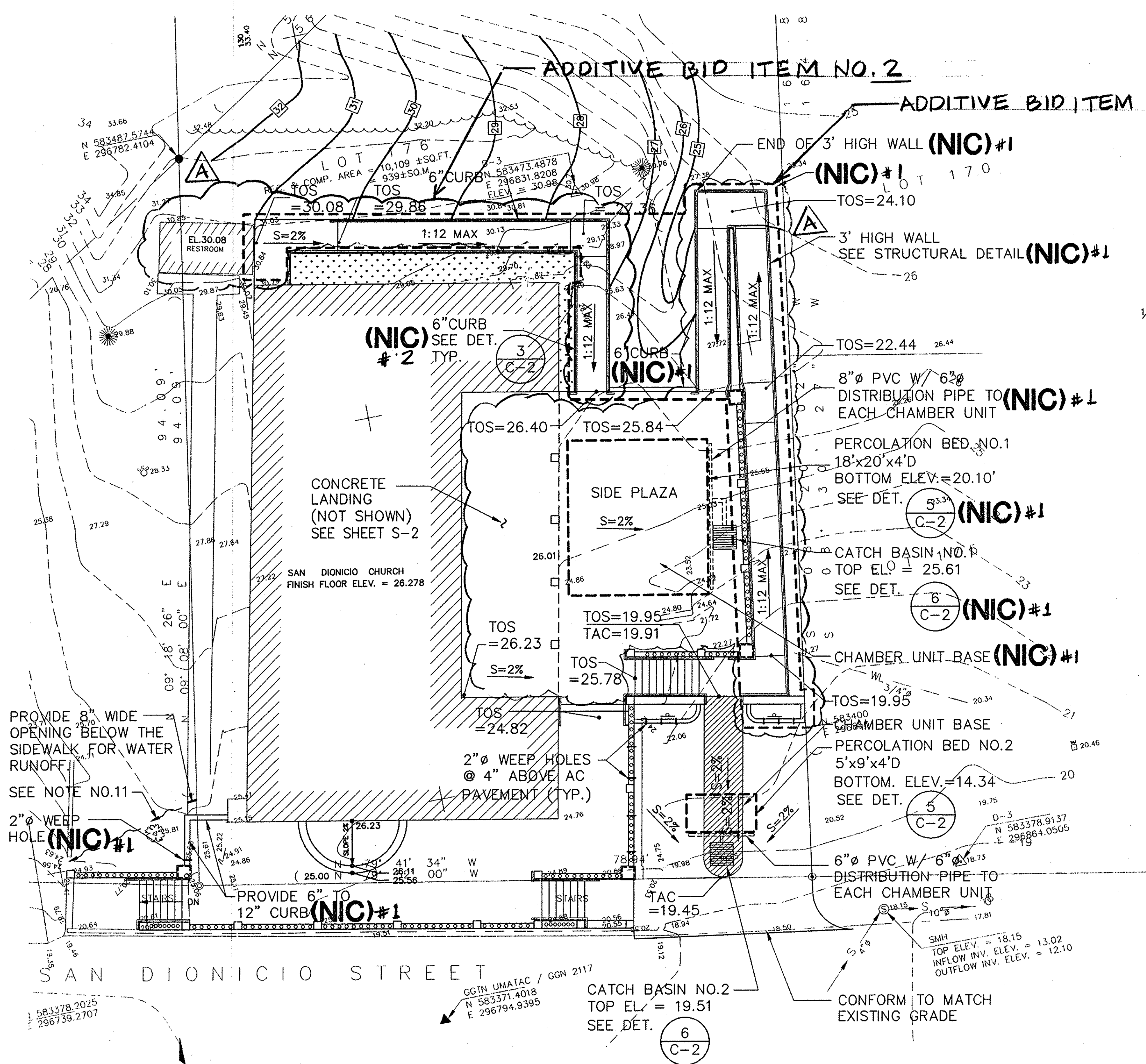
DSGN	SM	CHKD	TG
DRWN	RVJ	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

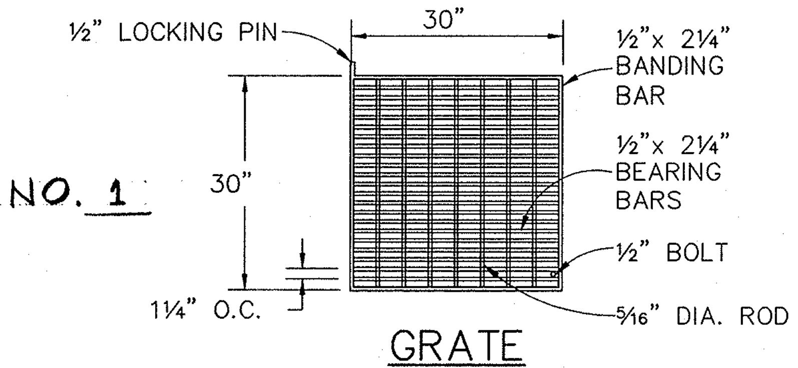
GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
DEMOLITION AND GEOMETRY PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET C-1

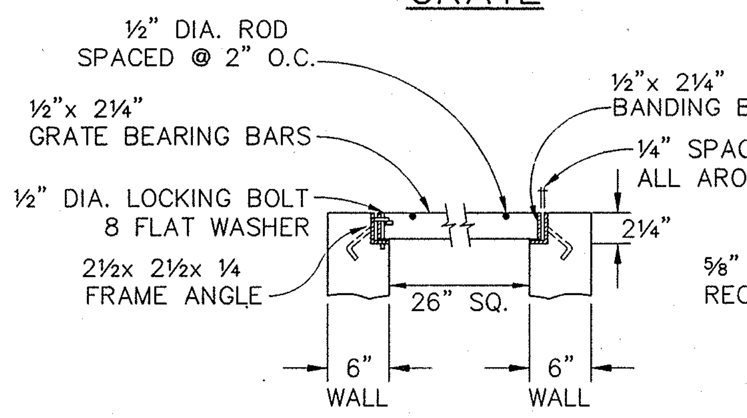
\\Server\server-e\projects\98421904\CIVIL\Sdc-c1.dwg Tue May 04 15:32:28 1999 by WGK-Guam



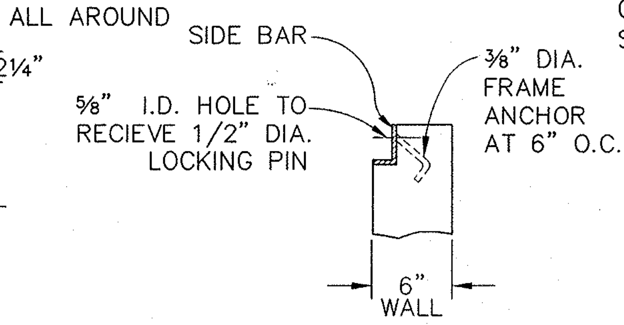
1 C-2 GRADING PLAN
SCALE: 1"=10'-0"



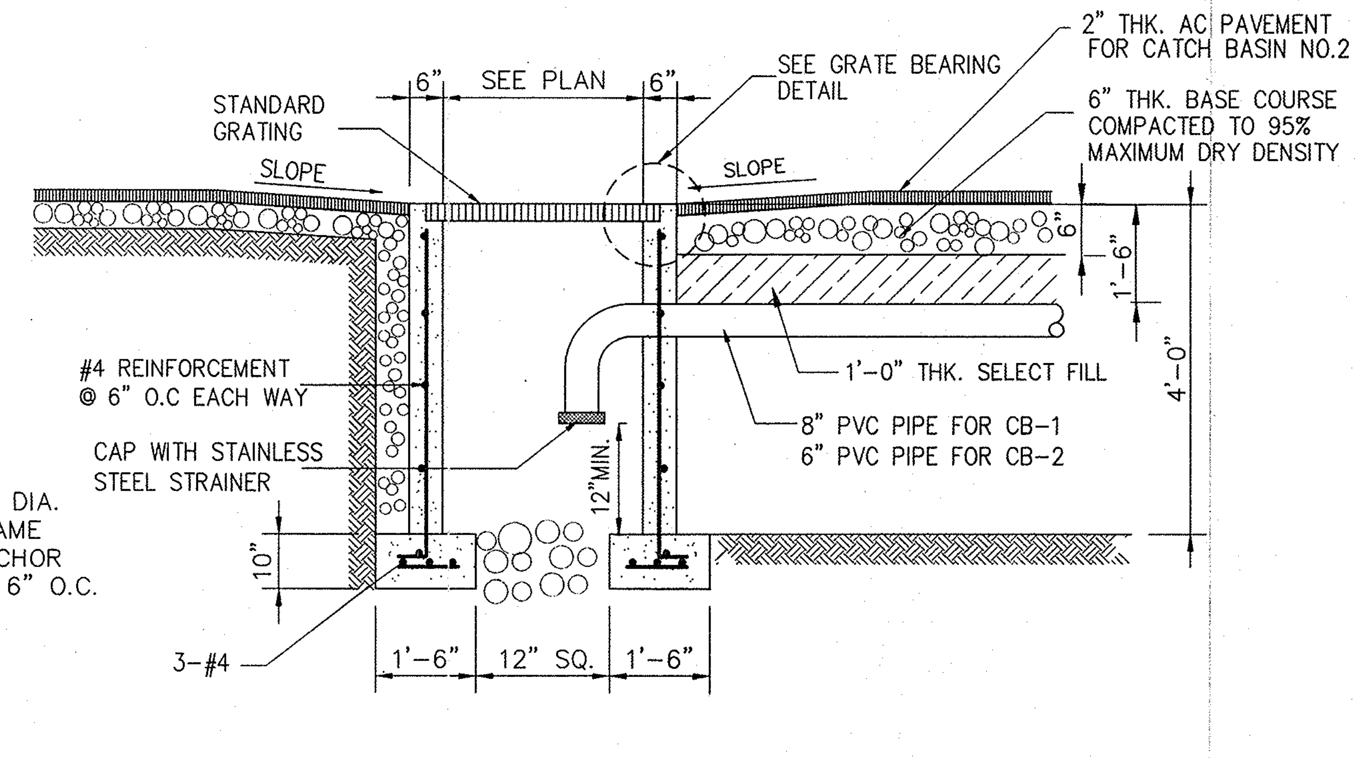
GRATE



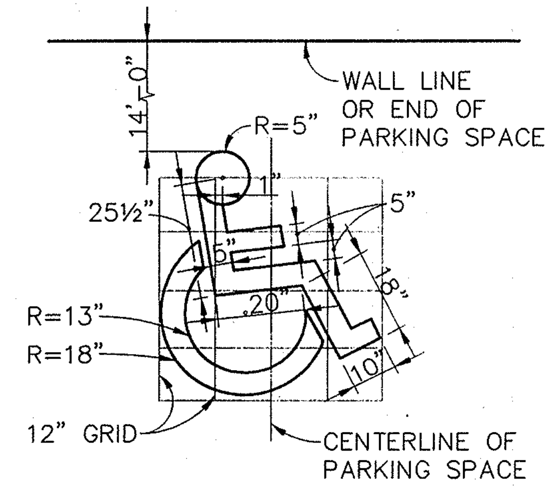
TYPICAL SECTION GRATE BEARING DETAIL



FRAME ANCHORING DETAIL

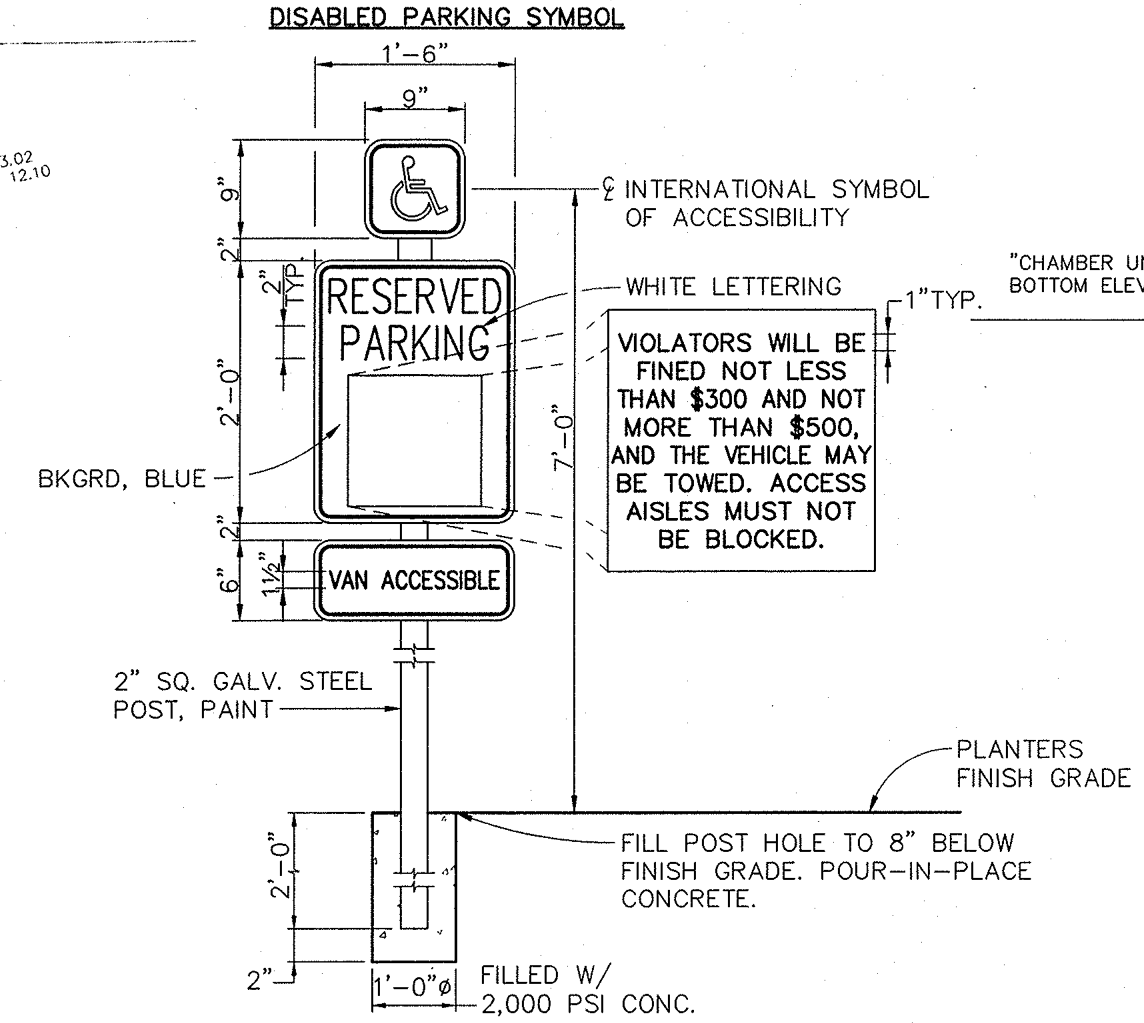


6 C-2 CONCRETE CATCH BASIN
NTS



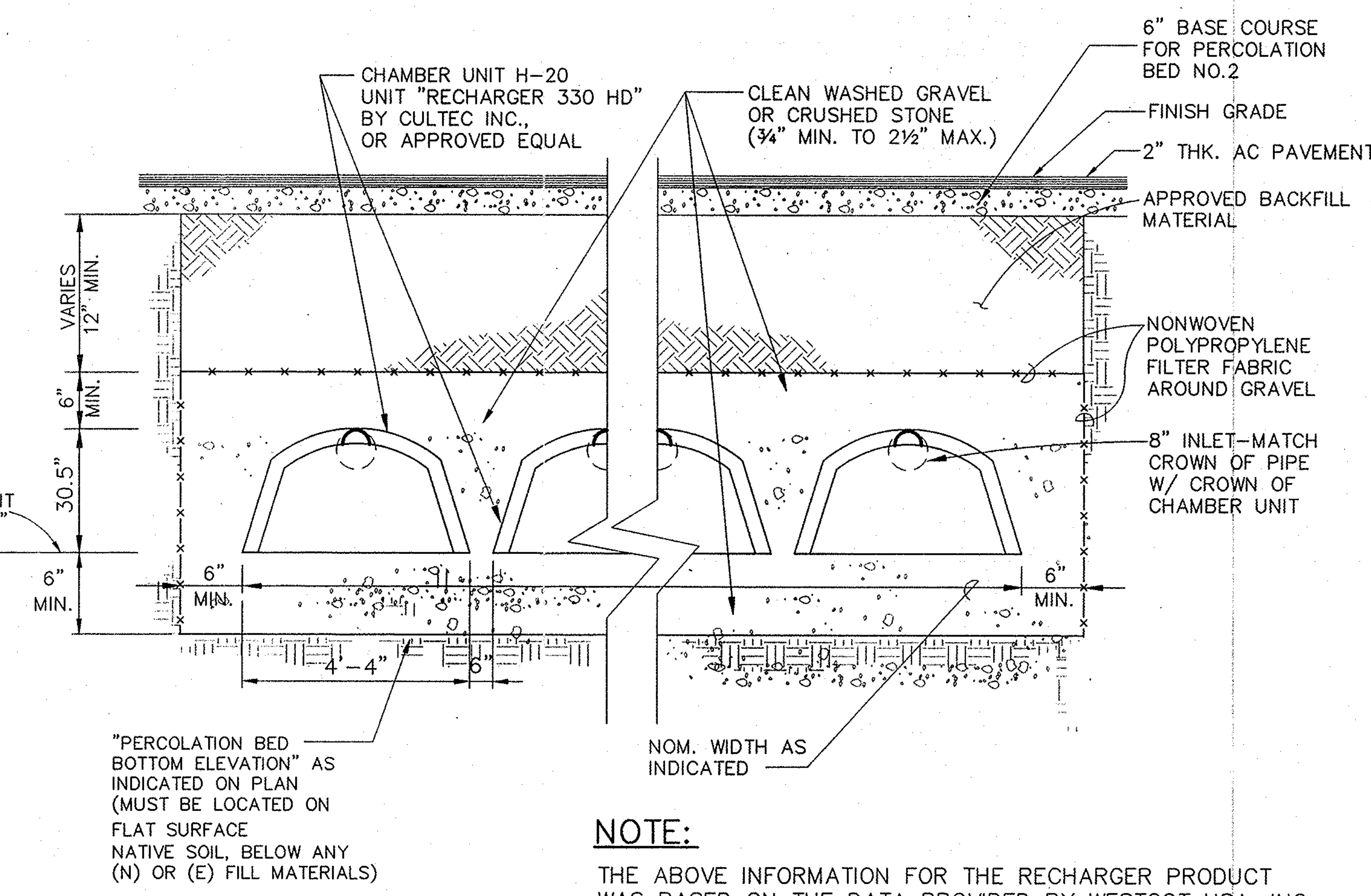
NOTE: THIS SIGN IS TO BE INSTALLED AT 2 LOCATIONS.

DISABLED PARKING SYMBOL



DISABLED PARKING SIGN

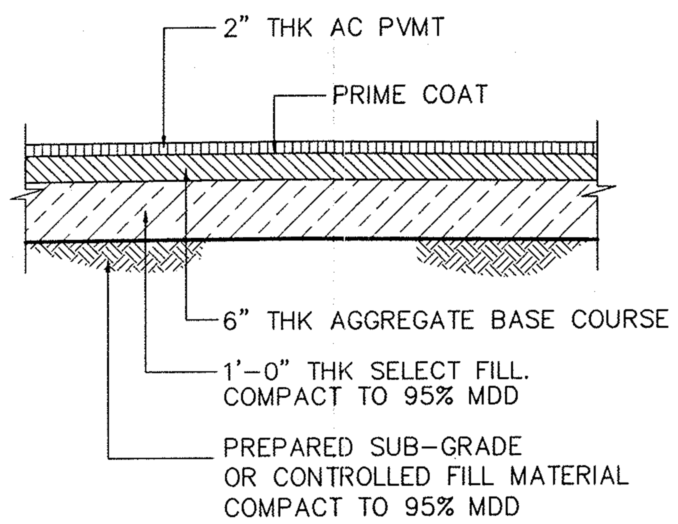
4 C-2 HANDICAP PARKING SIGN
NTS



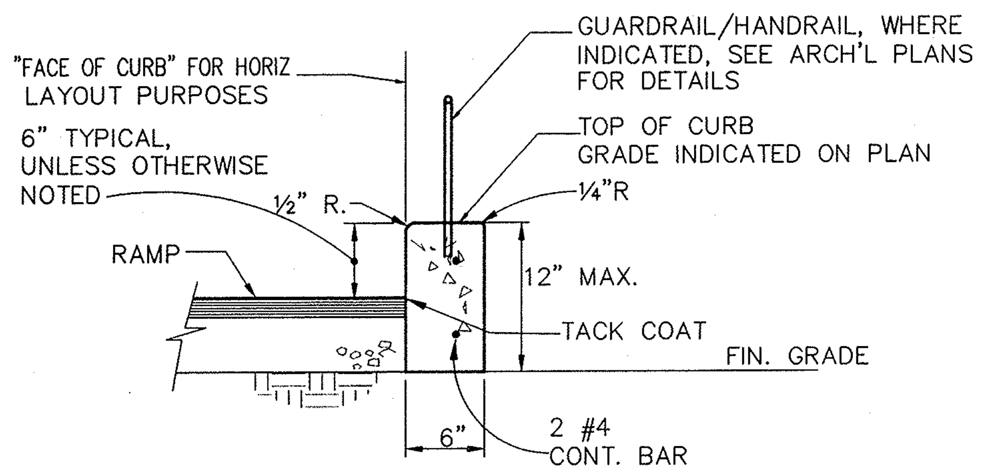
NOTE:

THE ABOVE INFORMATION FOR THE RECHARGER PRODUCT WAS BASED ON THE DATA PROVIDED BY WESTCOT USA, INC. AS OF FEBRUARY 8, 1999, CONTRACTOR TO OBTAIN CURRENT MANUFACTURER'S INSTALLATION RECOMMENDATIONS AND INFORMATION PRIOR TO CONSTRUCTION.

5 C-2 PERCOLATION BED DETAIL
NTS



2 C-2 A.C. PAVEMENT DETAIL
NOT TO SCALE



3 C-2 CONC. CURB
NTS

GENERAL LAYOUT AND CONSTRUCTION CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS
DEPARTMENT OF PUBLIC WORKS GOVERNMENT OF GUAM DIVISION OF BUILDING PERMIT AND INSPECTION
BY: DATE: PERMIT NO.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION
TOR GUDMUNDSEN CERTIFICATE NO. 1602 exp. 9/30/99 PROFESSIONAL (CIVIL) ENGINEER GUAM

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

DSGN	SM	CHKD	TG
DRWN	RVJ	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

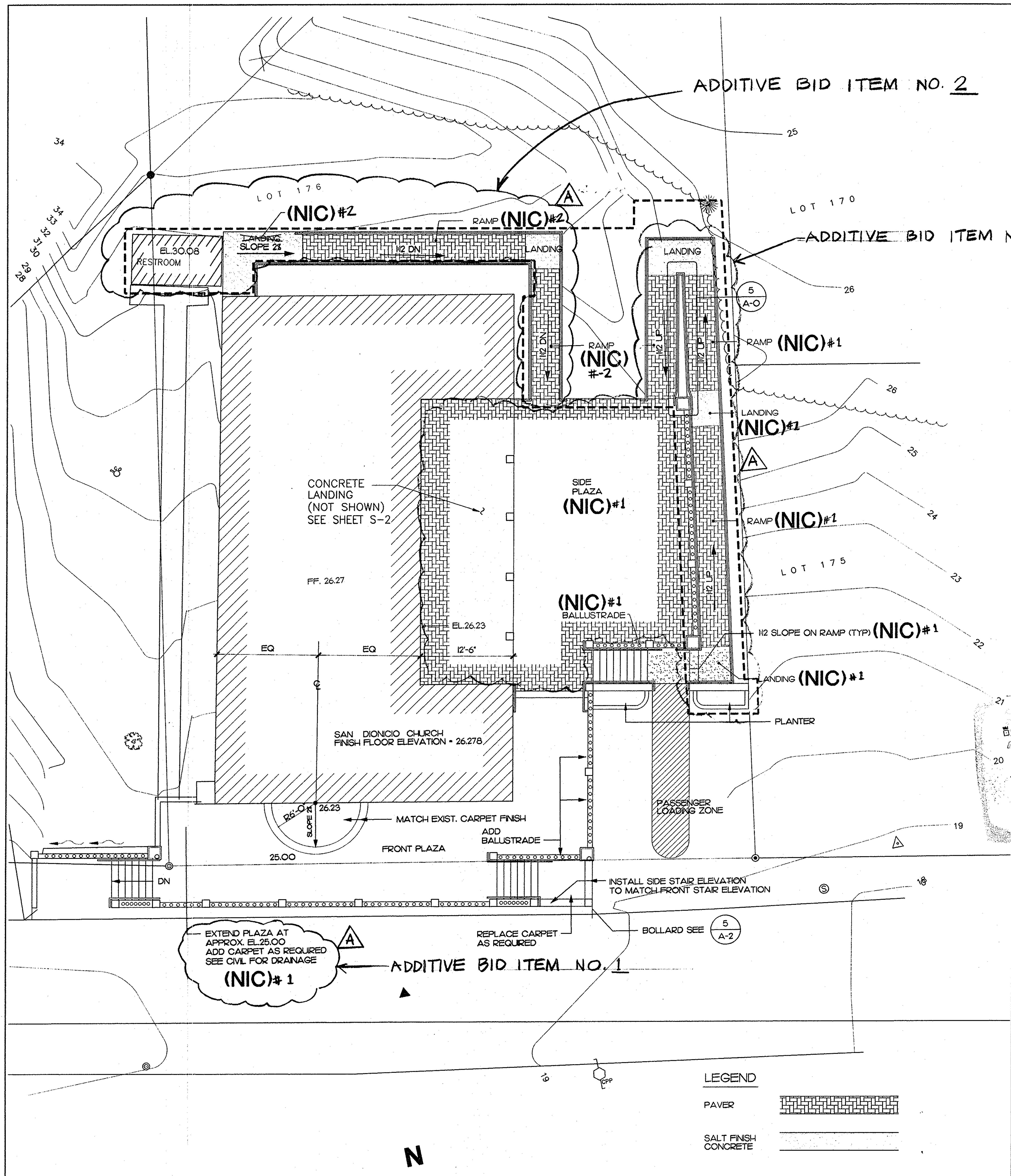
WK

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
GRADING PLAN AND DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

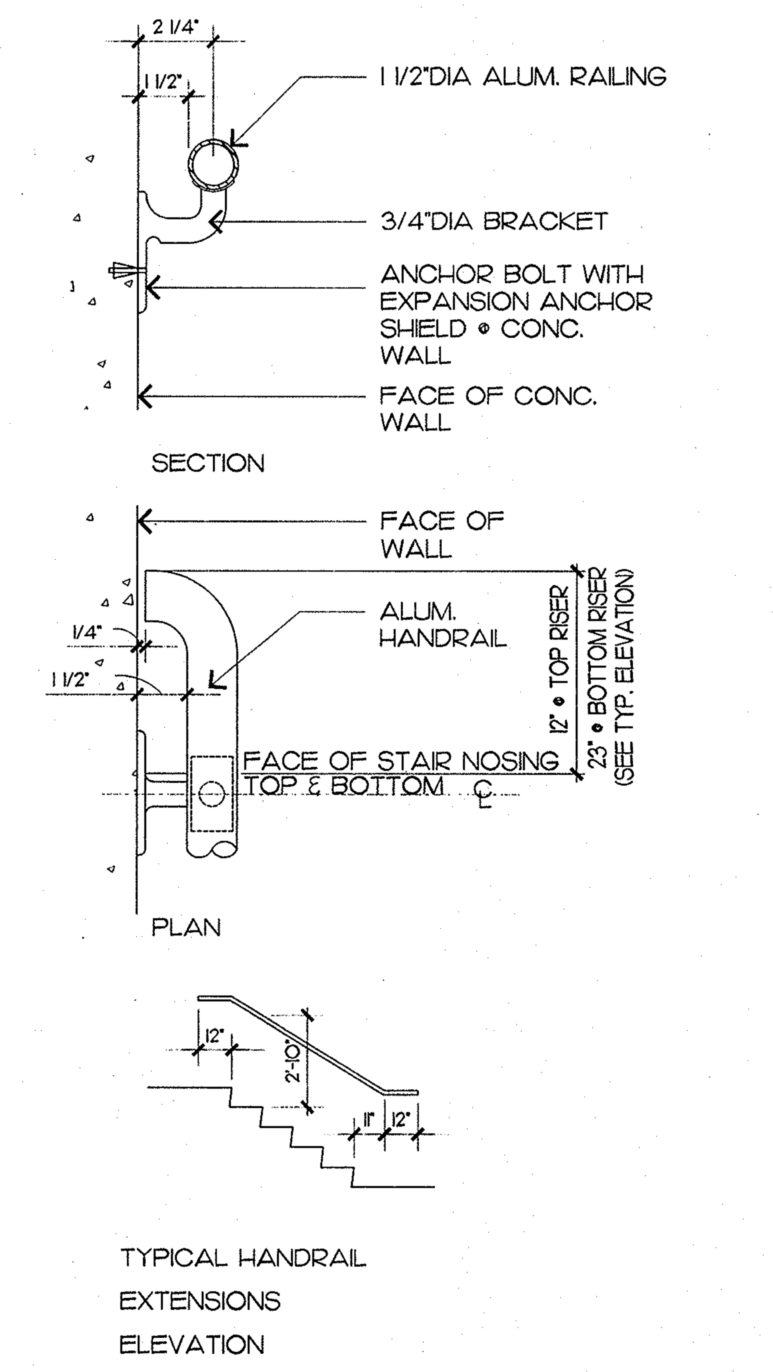
JOB NO.

SHEET C-2

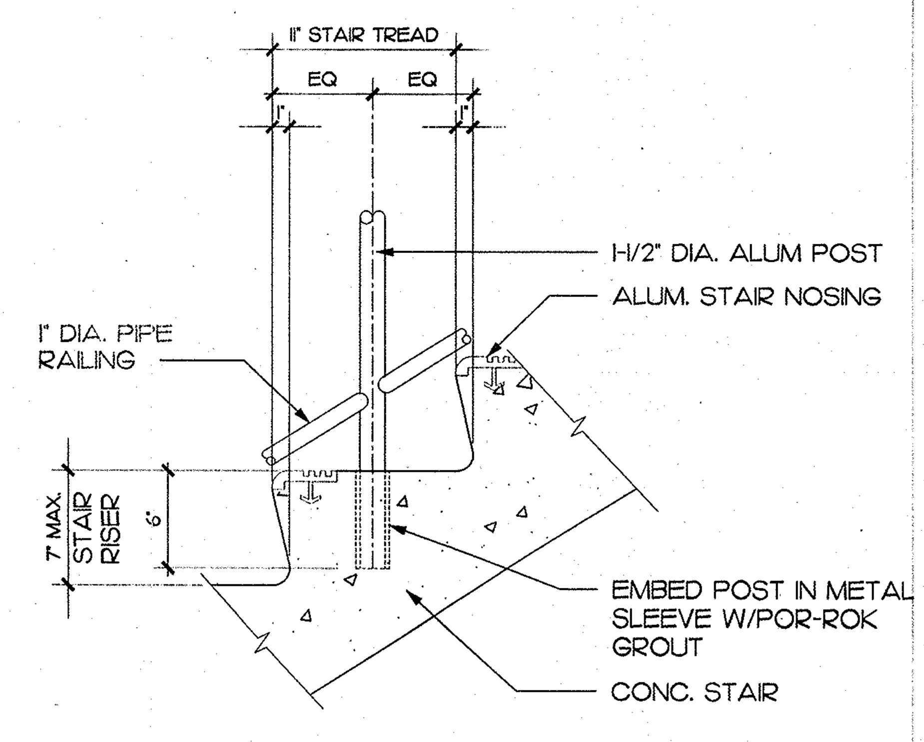
\\Server\server-e\projects\98421904\CIVIL\Sdc-c2.dwg Tue May 04 17:22:01 1999 by WGK-Guam



1 SITE PLAN
SCALE: 1/8"=1'-0"

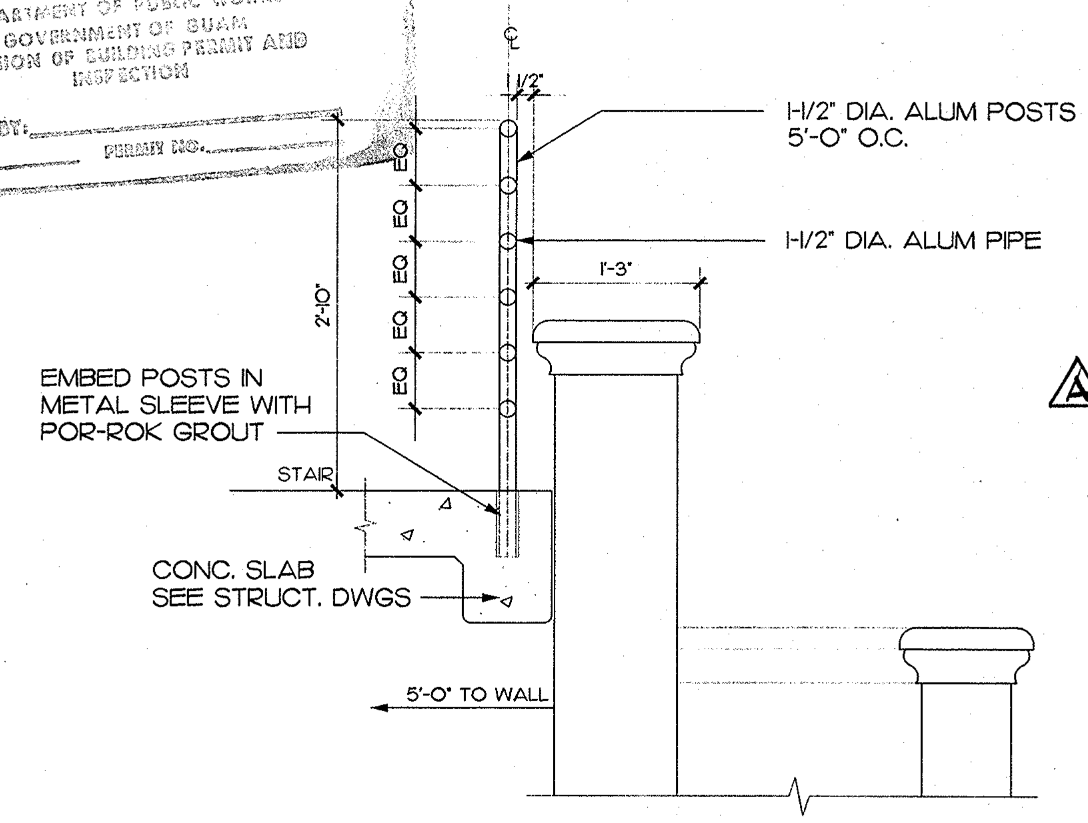


2 HANDRAIL RETURN DETAIL
SCALE: 3"=1'-0"

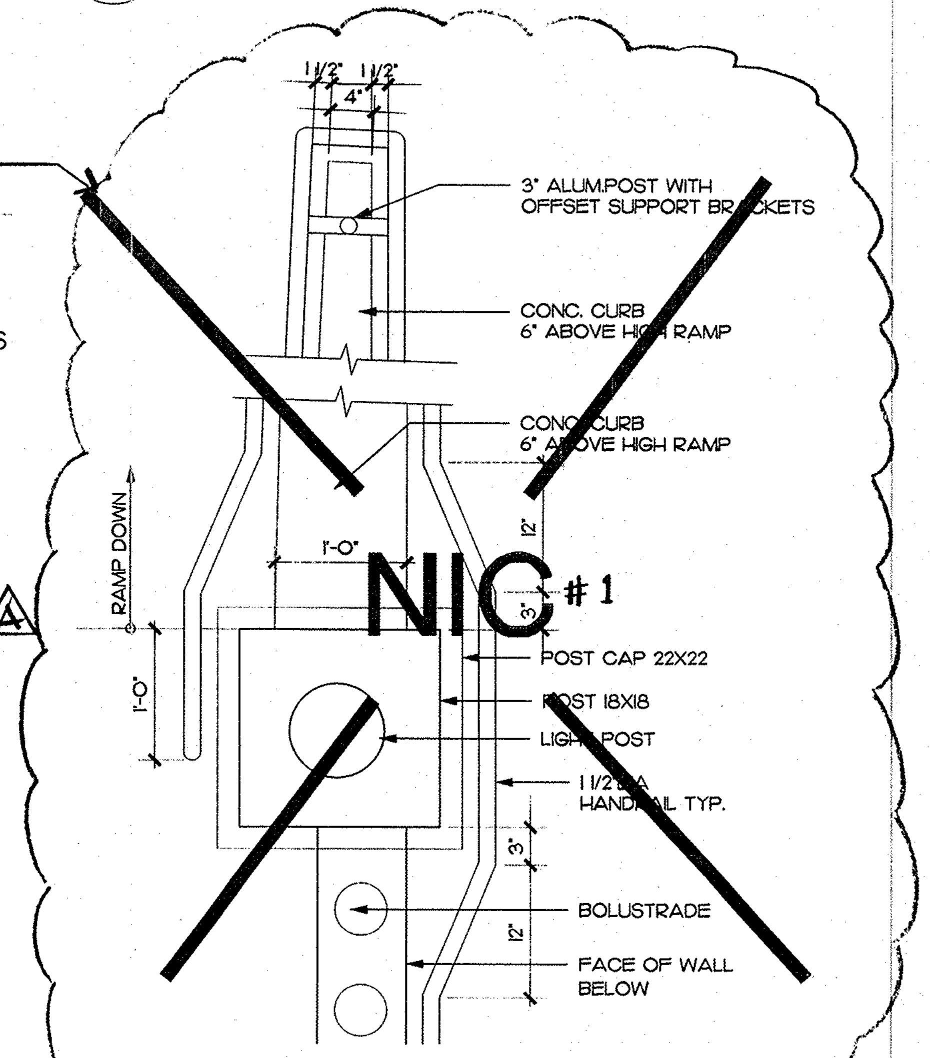


3 HANDRAIL/STAIR TREAD
SCALE: 1 1/2"=1'-0"

ADDITIVE BID ITEM NO. 1



4 HANDRAIL AT SIDE PLAZA STAIR
SCALE: 1"=1'-0"



5 ENLARGE PLAN
SCALE: 1"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

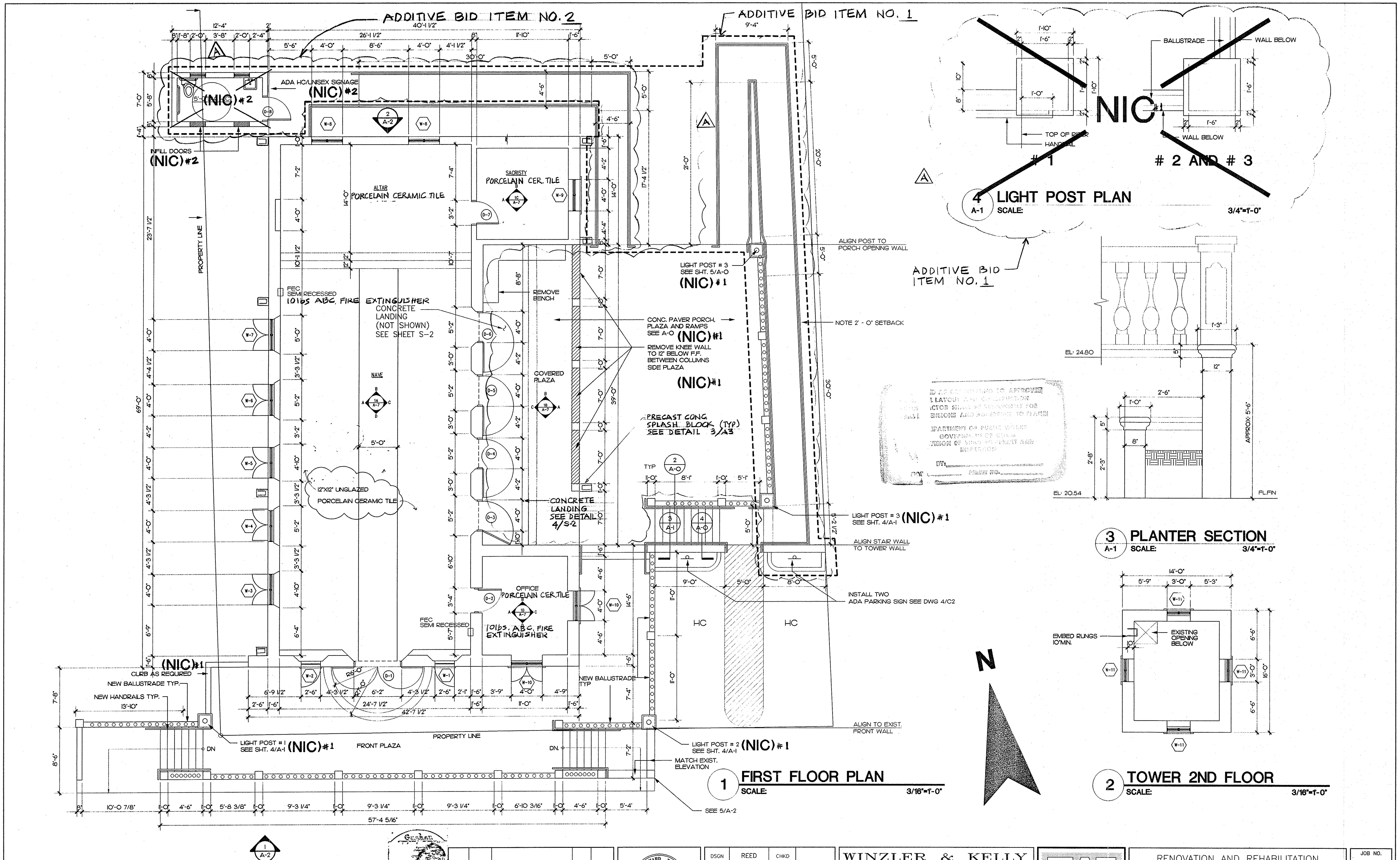
DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
ARCHITECTURAL SITE PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET A-0

\\Server\server-e\projects\98421904\REED\3-17099\A-0.dwg Tue May 04 17:26:14 1999 by WGK-Guam



NO.	DATE	REVISIONS	BY	APPR.
1	6/08/99	ADDED BID ITEMS	FG.	

RICHARD REED CERTIFICATE REGISTERED ARCHITECT GUAM
EXPIRATION: 10/30/99
DATE: 5.11.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	1/8"=1'-0"

approved date
approved date

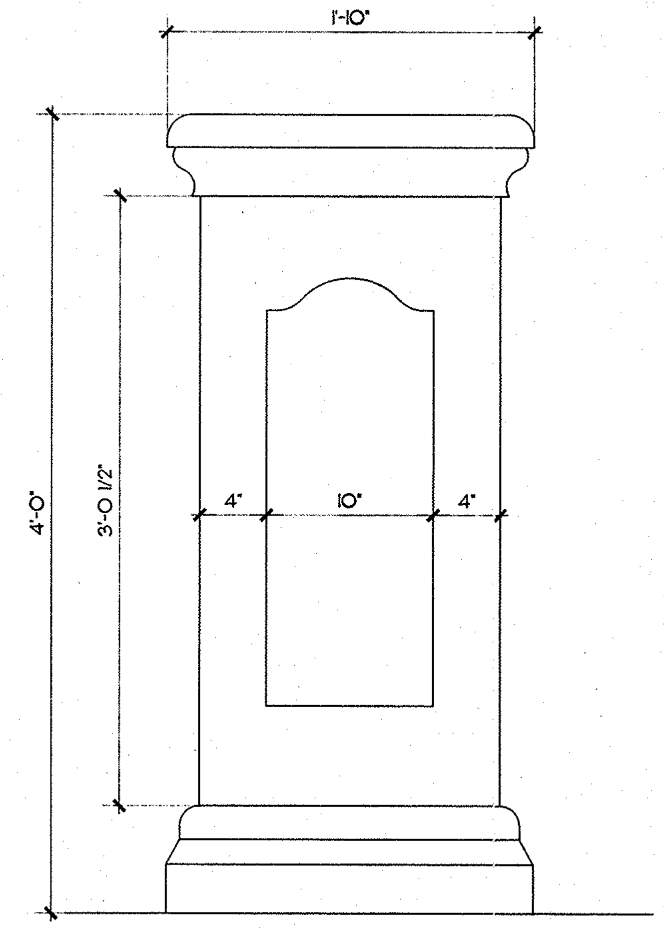
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
FLOOR PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

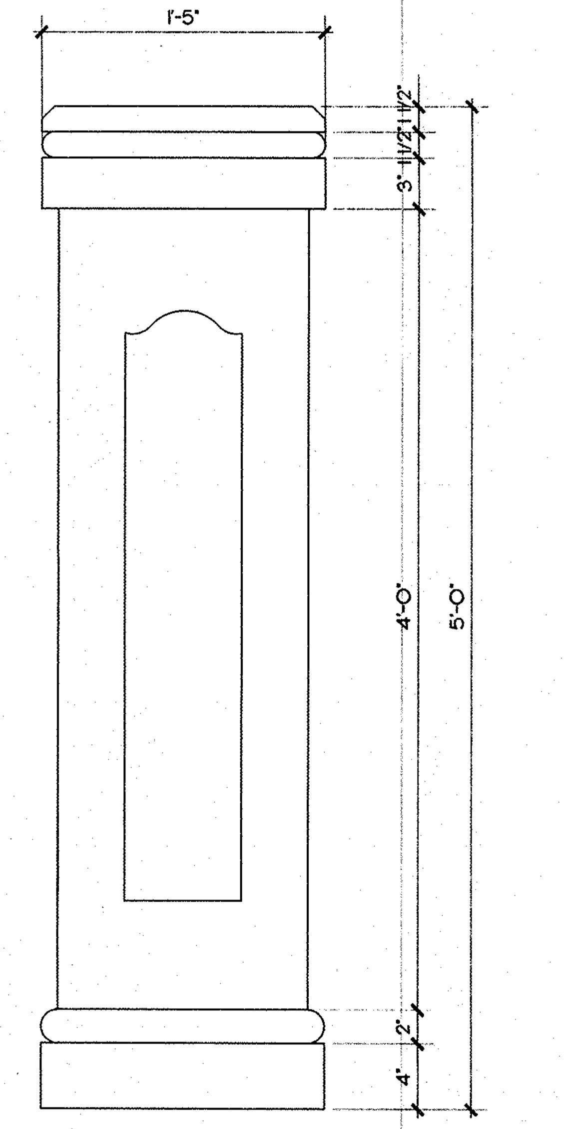
JOB NO.
SHEET A-1

\\Server\server-e\projects\9842\904\REED\3-17099\A-1.dwg Tue May 04 17:24:41 1999 by WKK-Guam

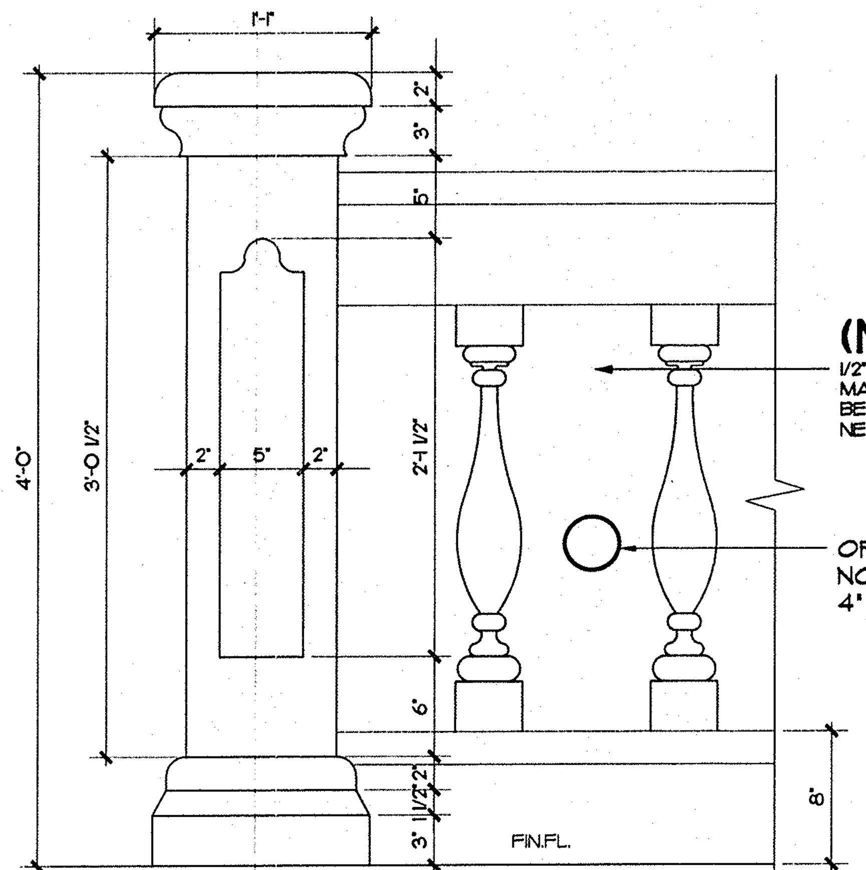
1 FRONT ELEVATION
SCALE: 3/16"=1'-0"



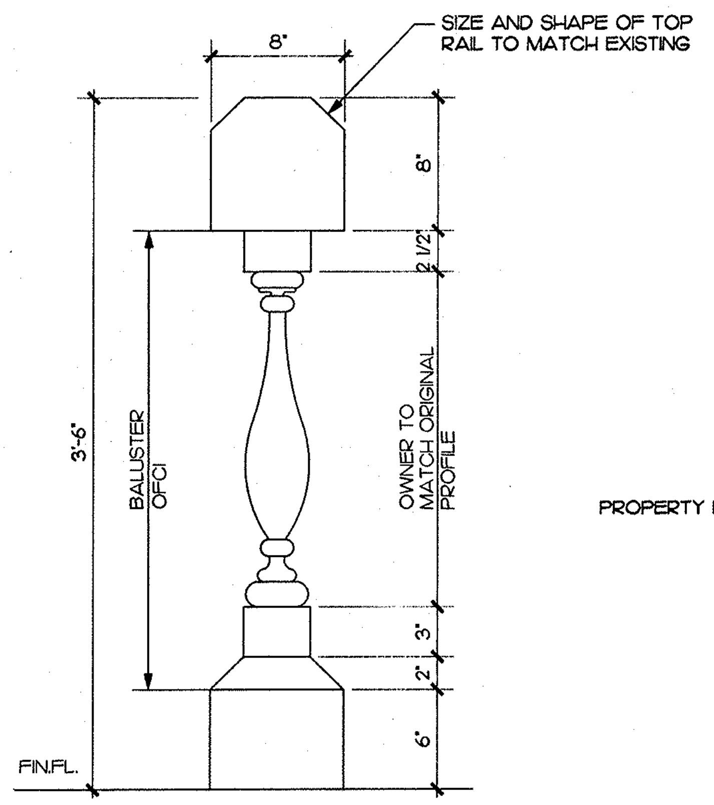
6 LIGHT POST DETAIL
SCALE: 1 1/2"=1'-0"



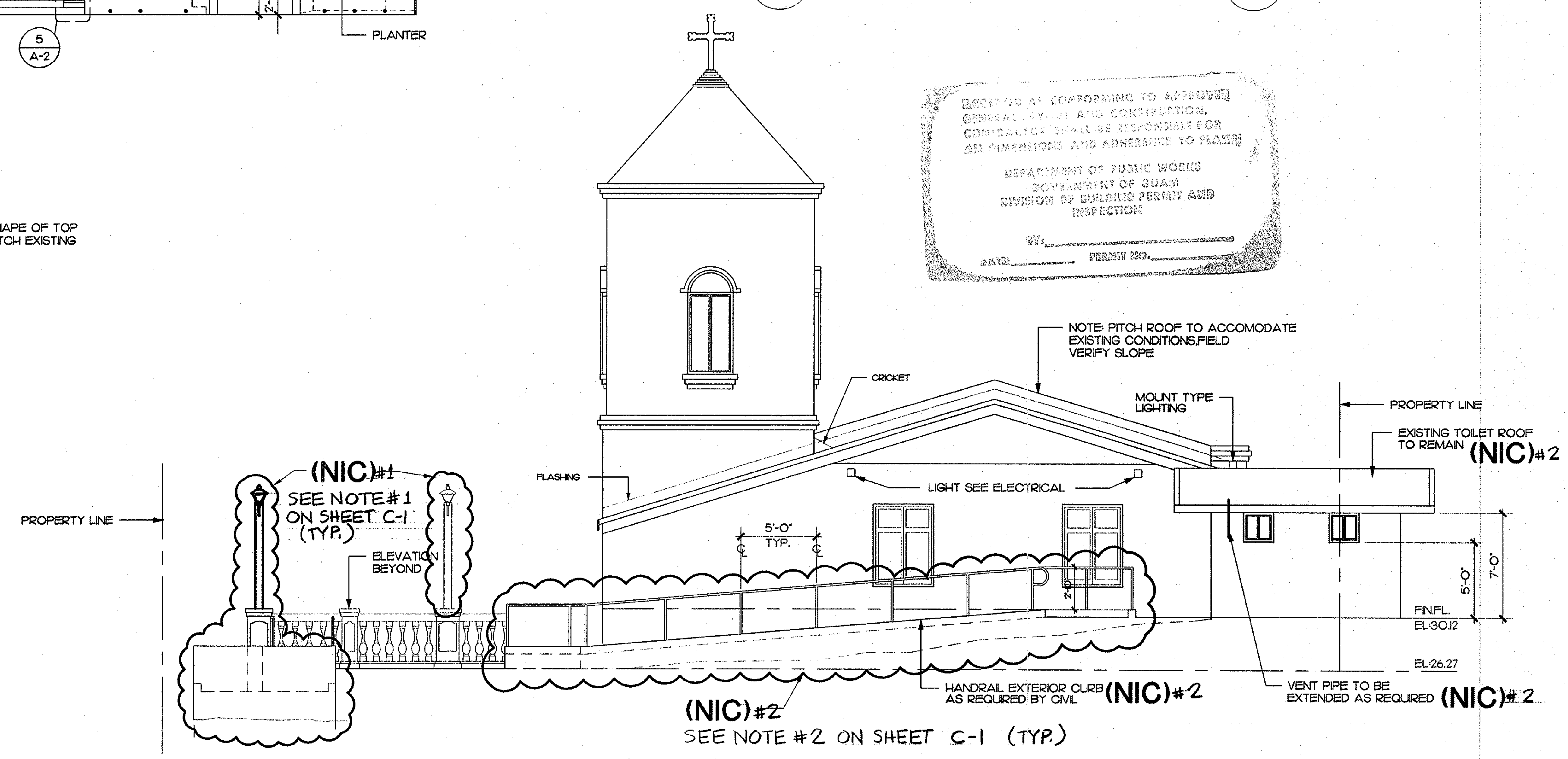
5 BOLLARD DETAIL
SCALE: 1 1/2"=1'-0



3 TYP BALUSTRADE ELEVATION
SCALE: 1 1/2"=1'-0"



4 BALUSTER SECTION
SCALE: 1 1/2"=1'-0"



2 REAR ELEVATION
SCALE: 3/16"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.

RICHARD REED CERTIFICATE No. 266 GUAM REGISTERED ARCHITECT
EXPIRATION. 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 5.17.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

approved date

approved date

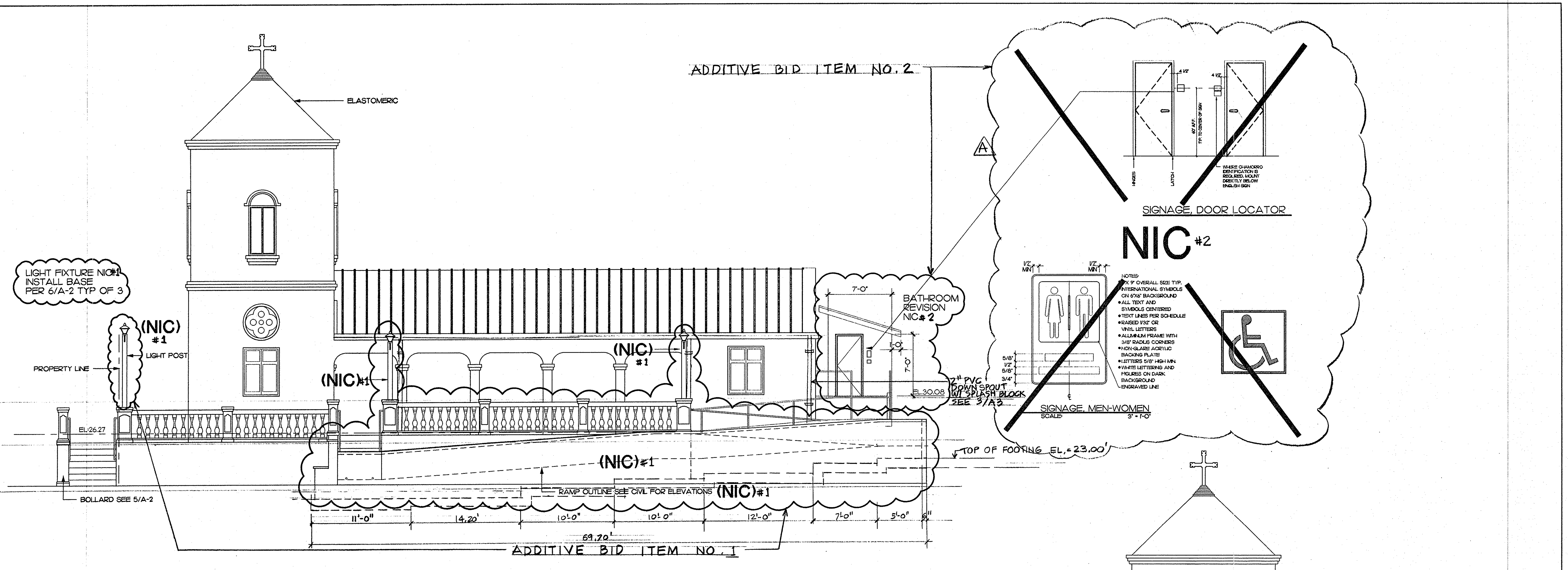
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
ELEVATIONS
SAN DIONICIO CHURCH
UMATAC GUAM

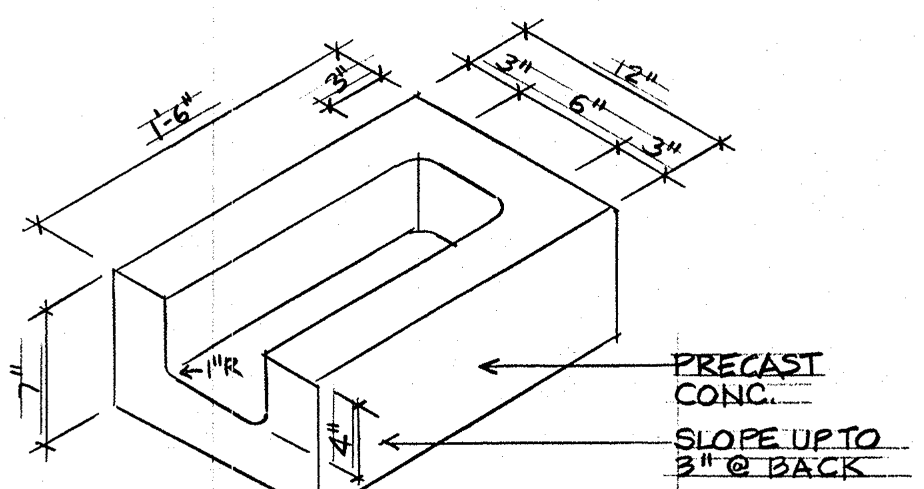
JOB NO.

SHEET A-2

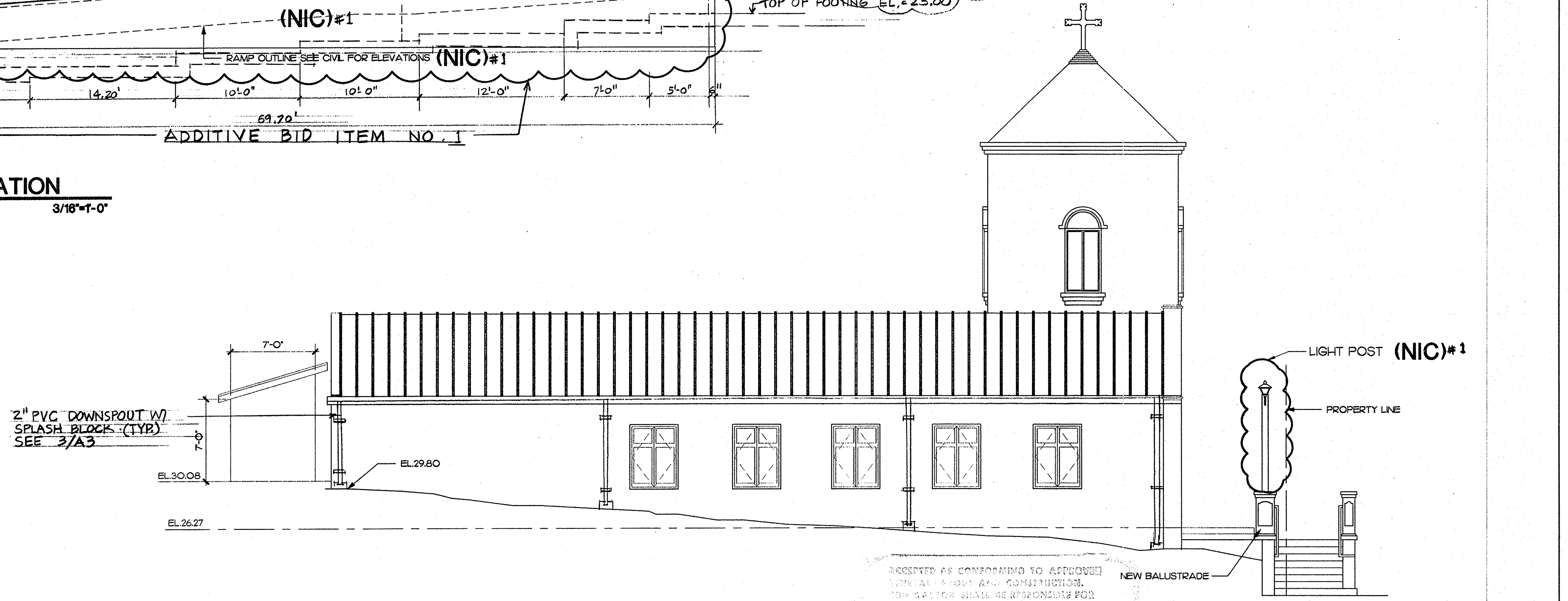
\\Server\server-e\projects\984219\ARVREED\3-17\099\A-2.dwg Tue May 04 15:10:06 1999 by WKK-Guam



1 RIGHT SIDE ELEVATION
SCALE: 3/16"=1'-0"



3 / A3 SPLASH BLOCK
SCALE 1 1/2" = 1'-0"



2 LEFT SIDE ELEVATION
SCALE: 3/16"=1'-0"

ACCEPTED AS CONFORMING TO APPROVED TYPICAL LAYOUT AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS!
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY:
DATE: PERMIT NO.

Guahan

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

RICHARD REED CERTIFICATE No. 266 REGISTERED ARCHITECT GUAM
EXPIRATION. 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE:

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN
approved		date	
approved		date	

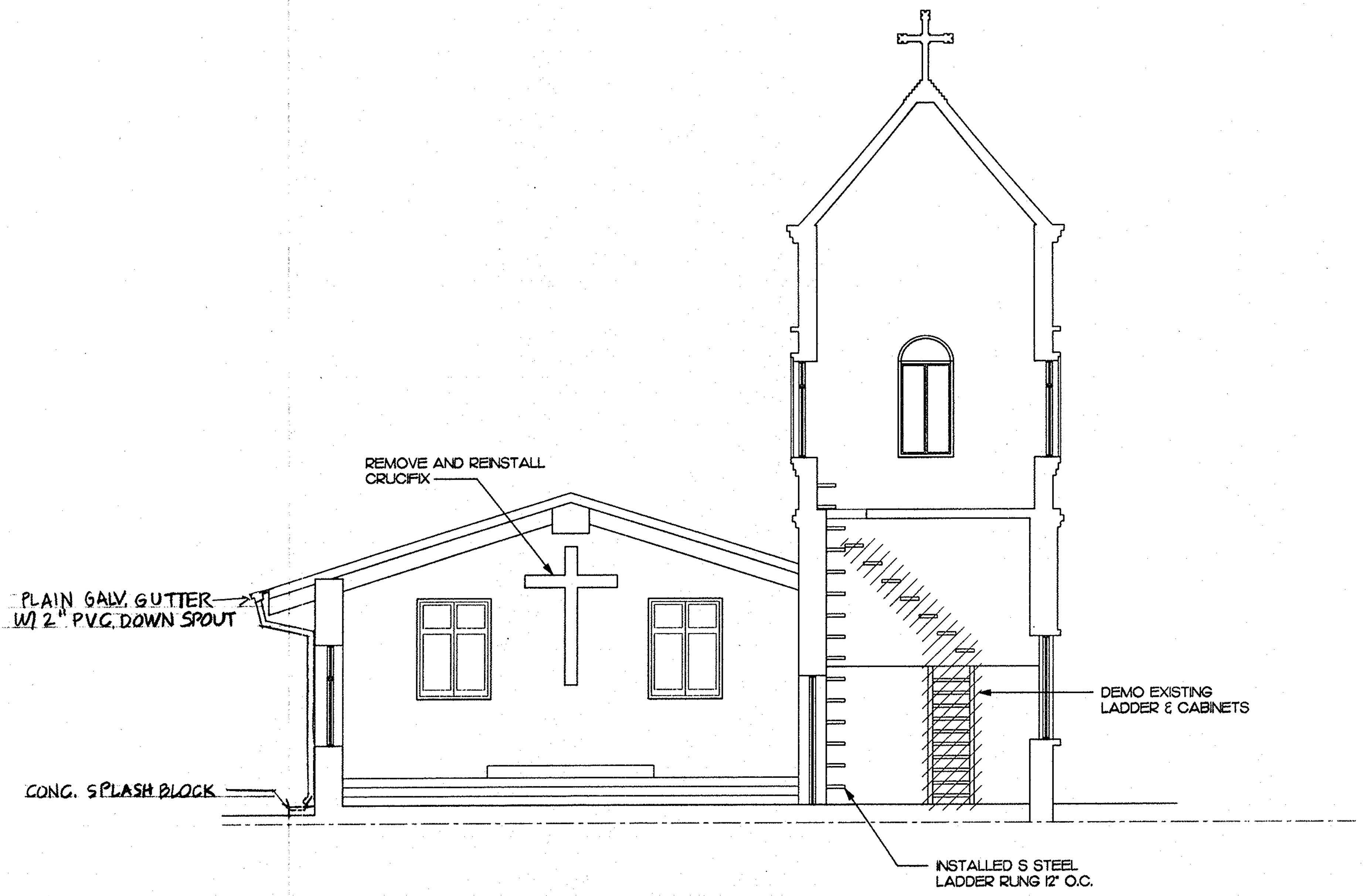
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

W K

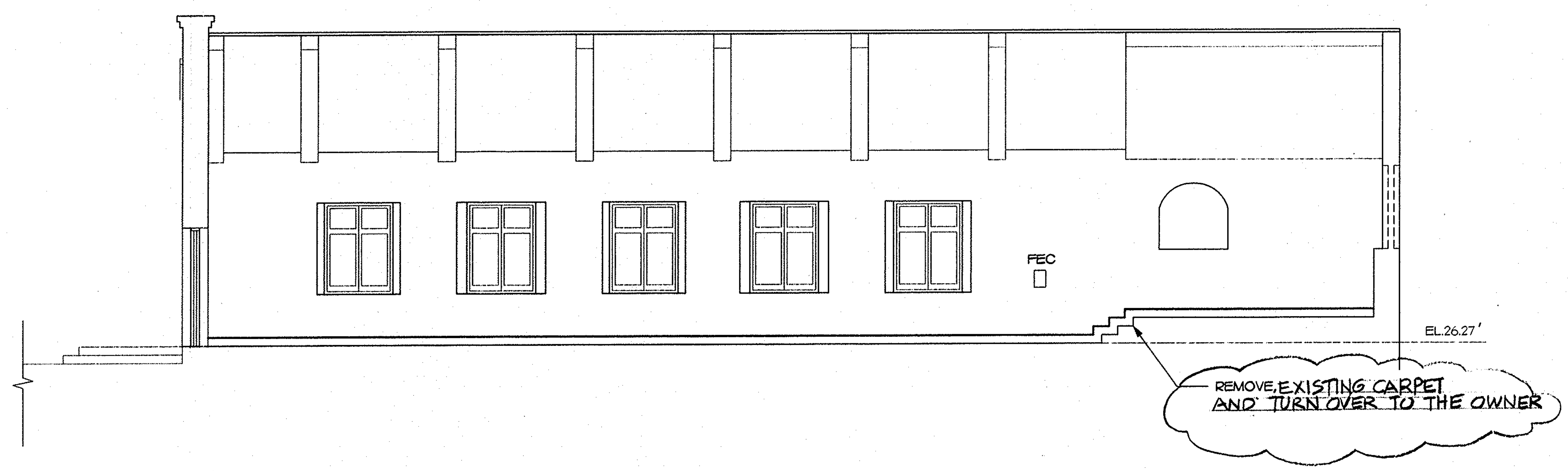
RENOVATION AND REHABILITATION
ELEVATIONS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET
A-3

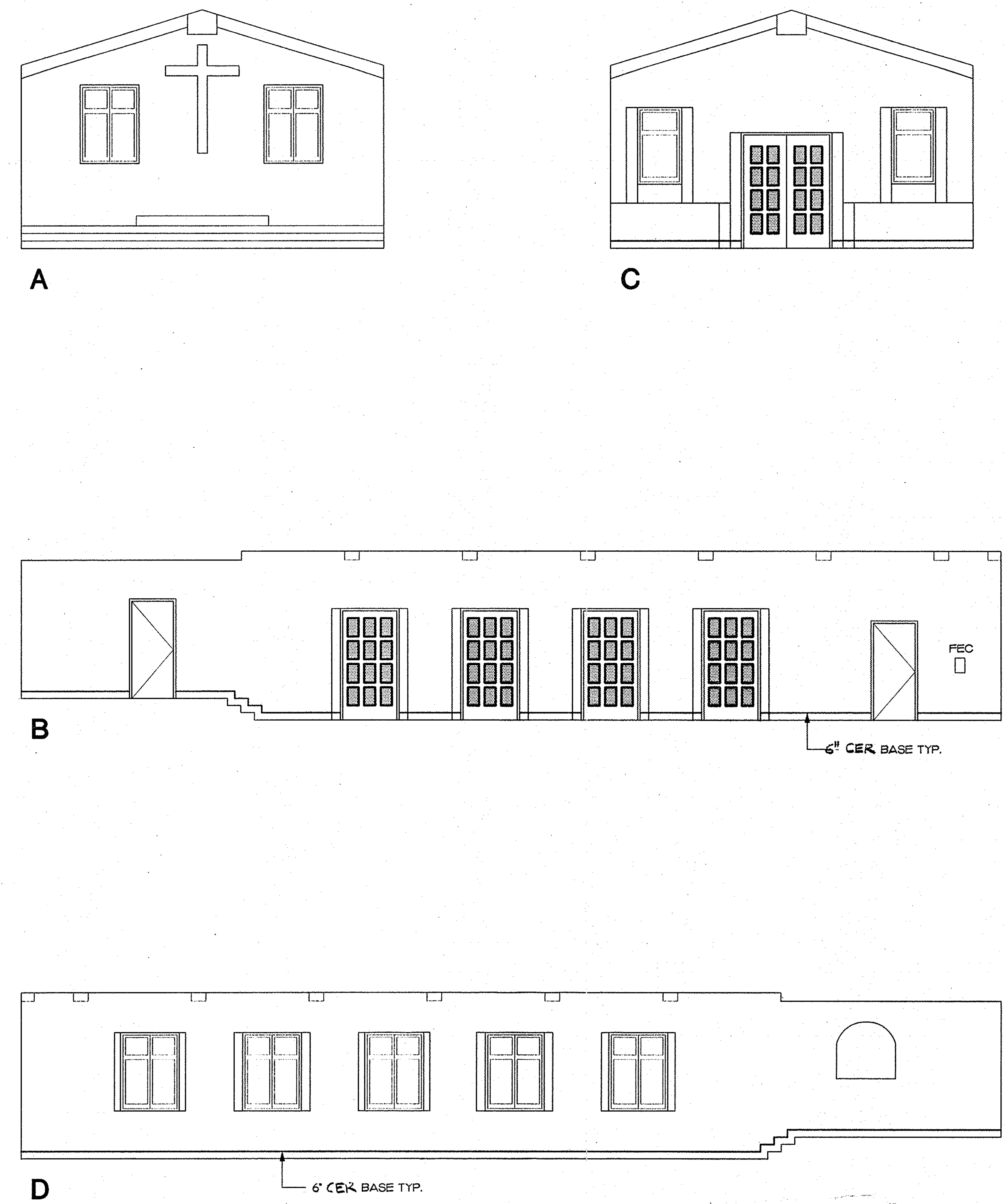
\\Server\server-e\projects\98421904R\REED\3-17099\A-3.dwg Tue May 04 15:11:58 1999 by WKK-Guam



1 CROSS SECTION
SCALE: 3/16"=1'-0"



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



3 INTERIOR ELEVATIONS
SCALE: 3/16"=1'-0"

DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY:
DATE: PERMIT NO.

NO.	DATE	REVISIONS	BY	APPR.
1	6/08/99	REVISED REMARKS FOR EXIST. CARPET	FG	

RICHARD REED CERTIFICATE No. 266 GUAM REGISTERED ARCHITECT
EXPIRATION: 10/30/99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

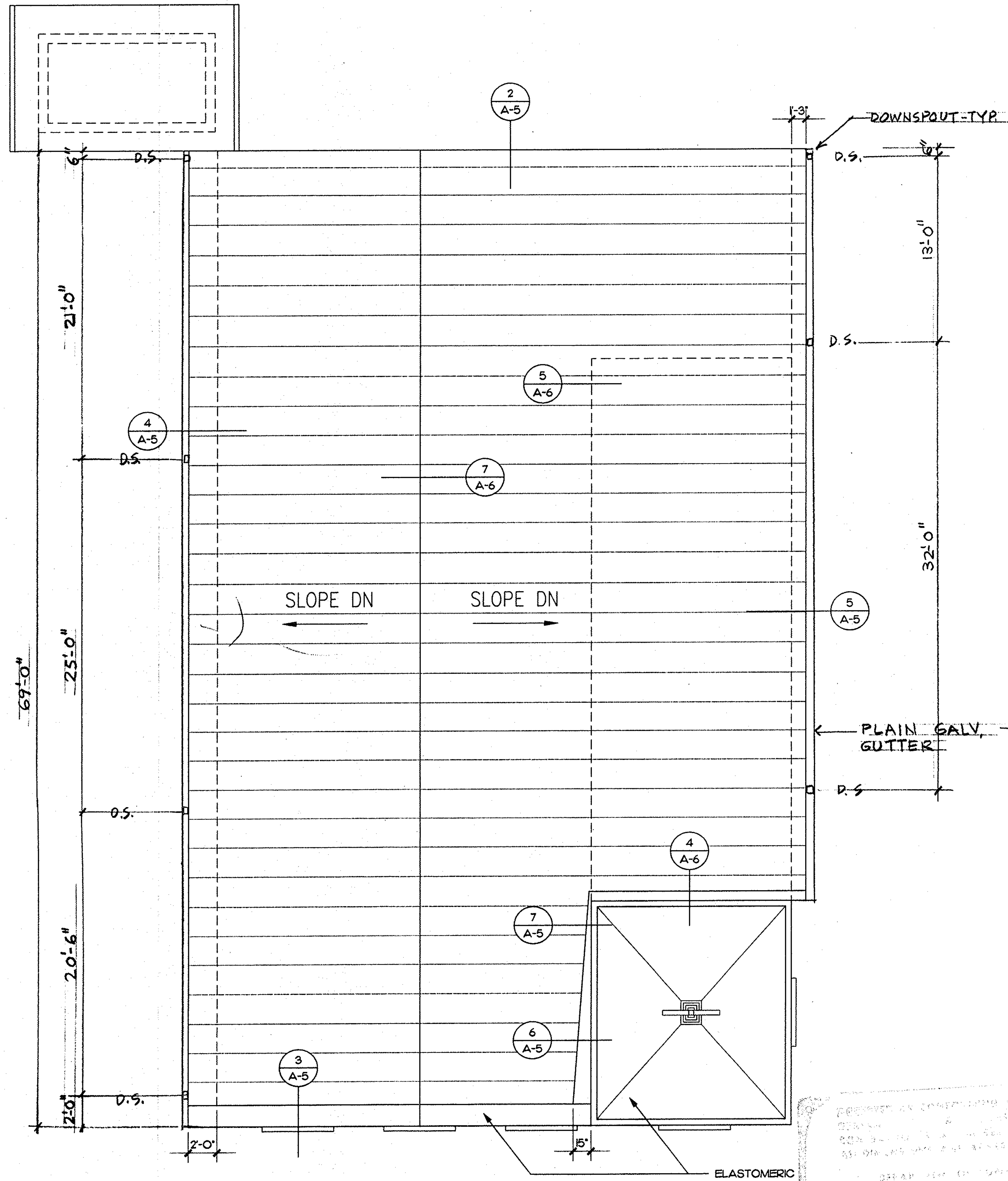
approved date
approved date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

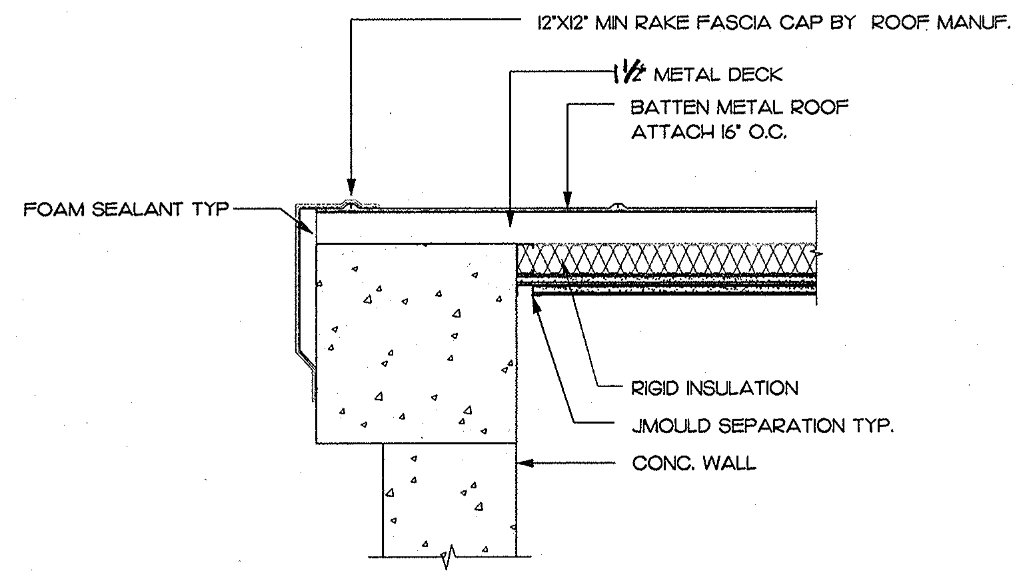
RENOVATION AND REHABILITATION
SECTIONS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET A-4

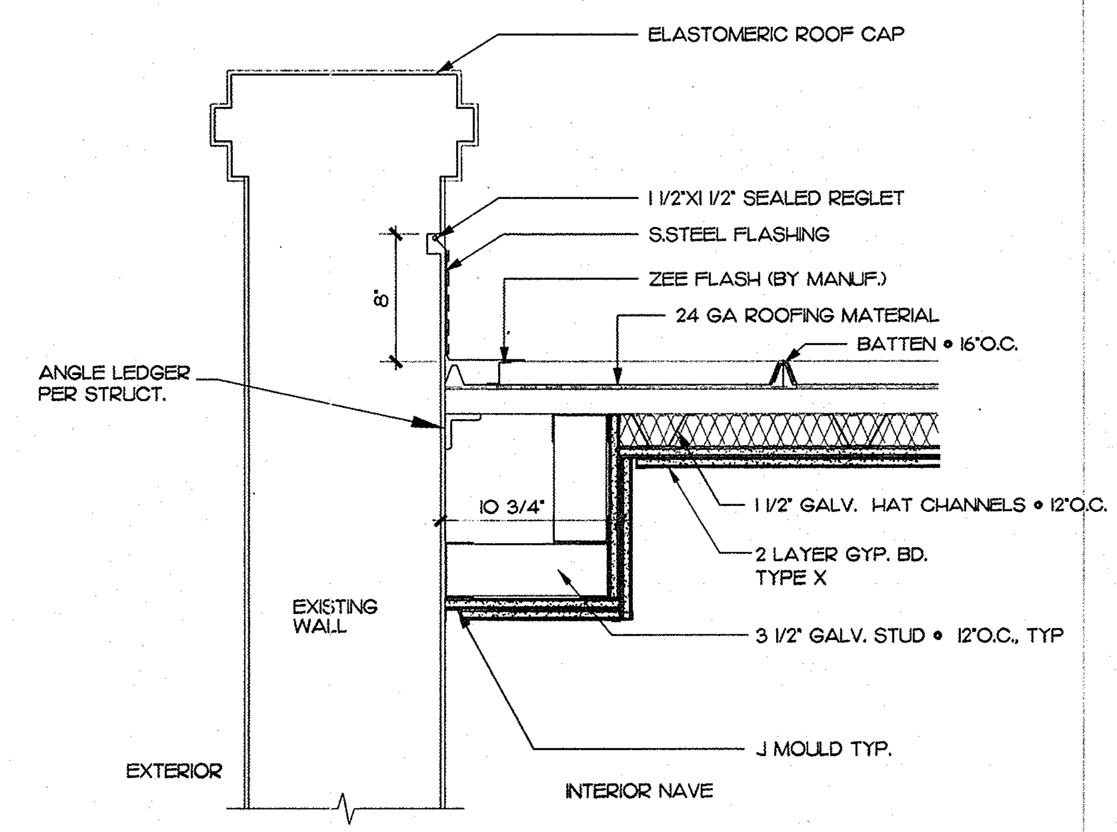
\\Server\server-e\projects\98421904R\REED\3-17099\A-4.dwg Tue May 04 15:13:24 1999 by WSK-Guam



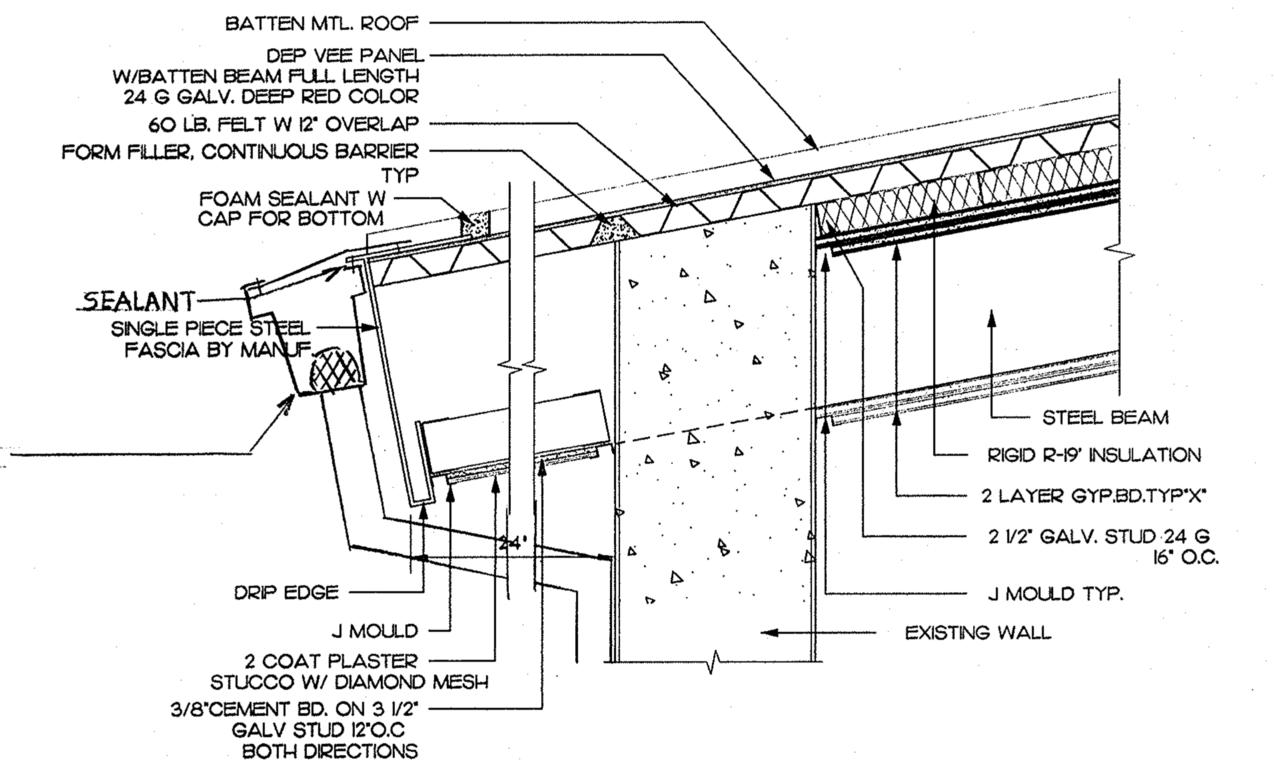
1 ROOF PLAN
SCALE: 3/16"=1'-0"



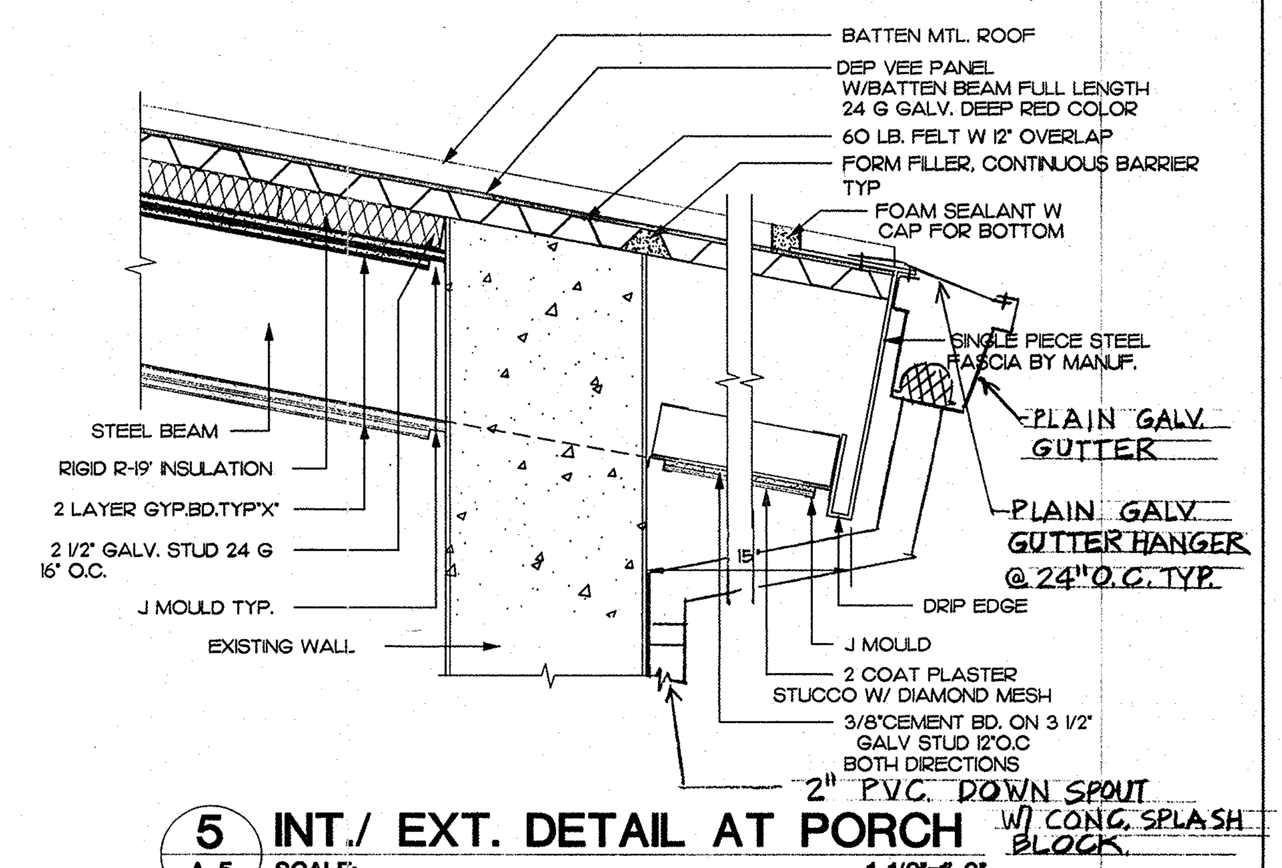
2 A-5 REAR WALL RAKE DETAIL
SCALE: 1 1/2"=1'-0"



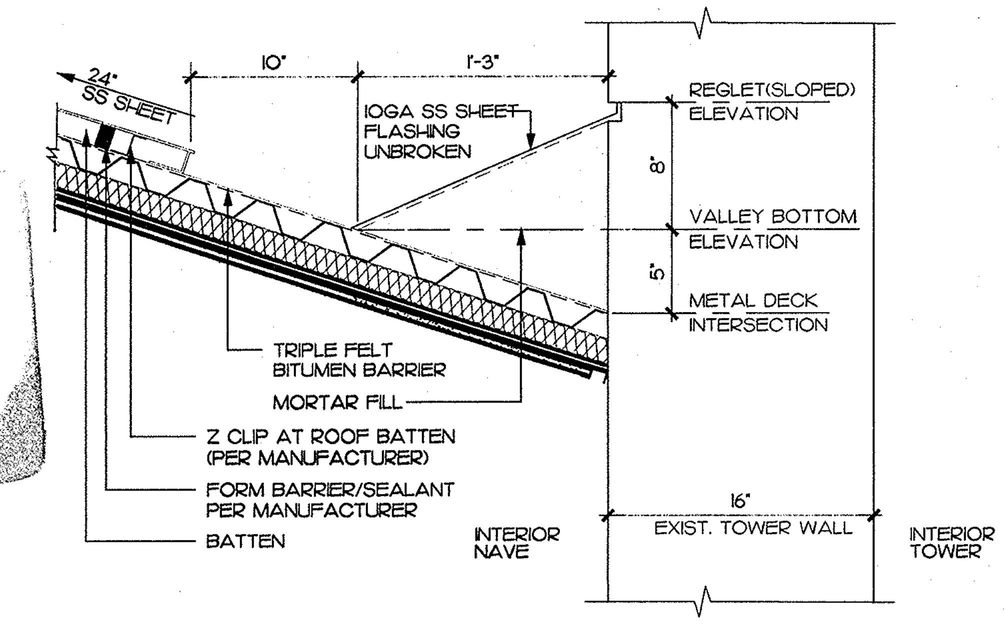
3 A-5 FRONT GABLE/RAKE DETAIL
SCALE: 1 1/2"=1'-0"



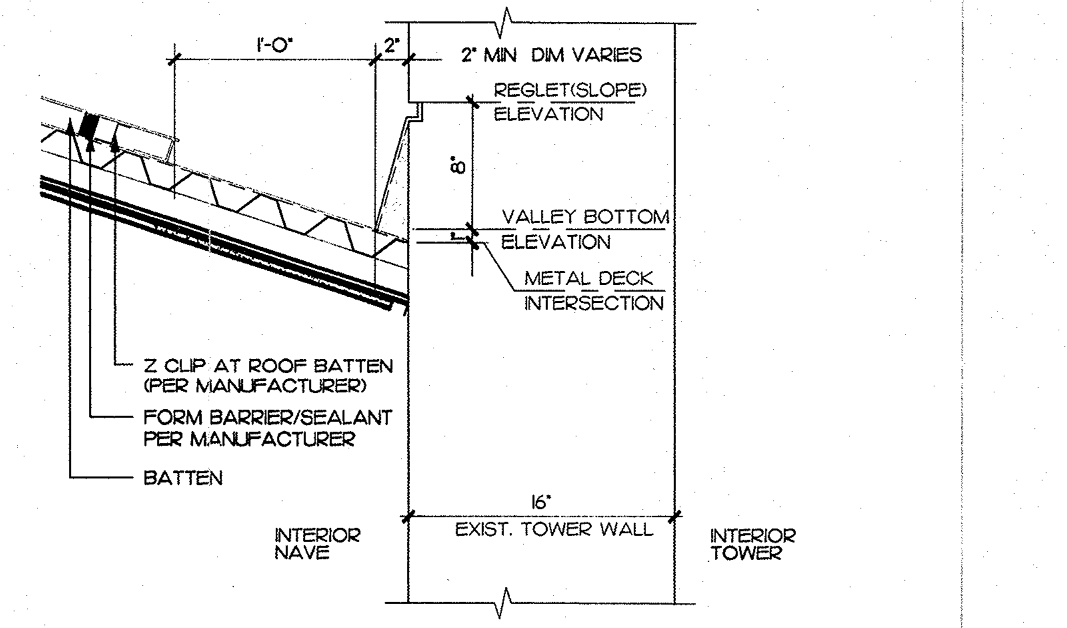
4 A-5 INT./ EXT. DETAIL AT PORCH
SCALE: 1 1/2"=1'-0"



5 A-5 INT./ EXT. DETAIL AT PORCH
SCALE: 1 1/2"=1'-0"



6 A-5 CRICKET SOUTH END (HIGH)
SCALE: 1 1/2"=1'-0"



7 A-5 CRICKET NORTH END (LOW)
SCALE: 1 1/2"=1'-0"

Guahan

NO.	DATE	REVISIONS	BY	APPR.

RICHARD REED CERTIFICATE No. 286 GUAM REGISTERED ARCHITECT
EXPIRATION: 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 5.11.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

approved date
approved date

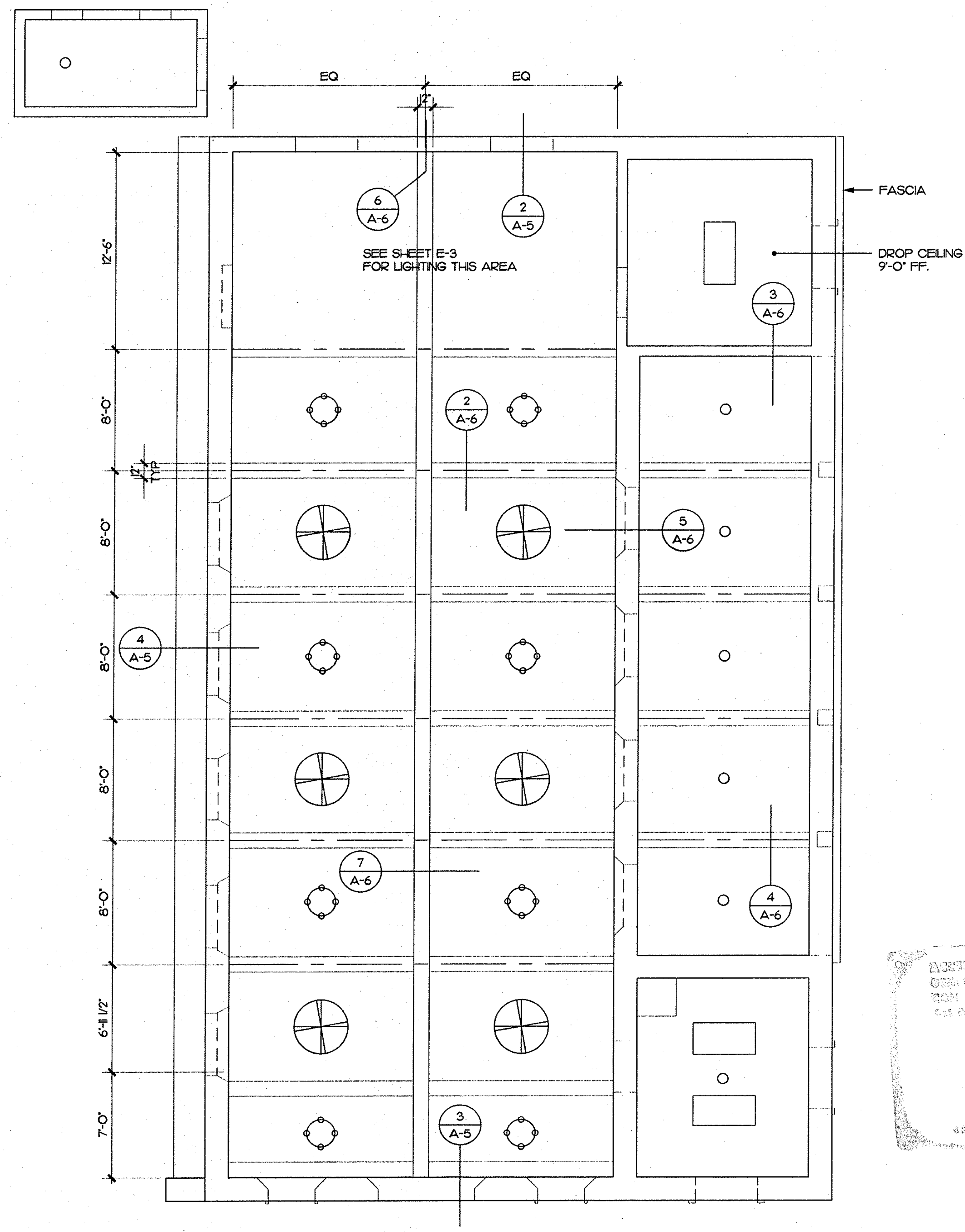
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

WK

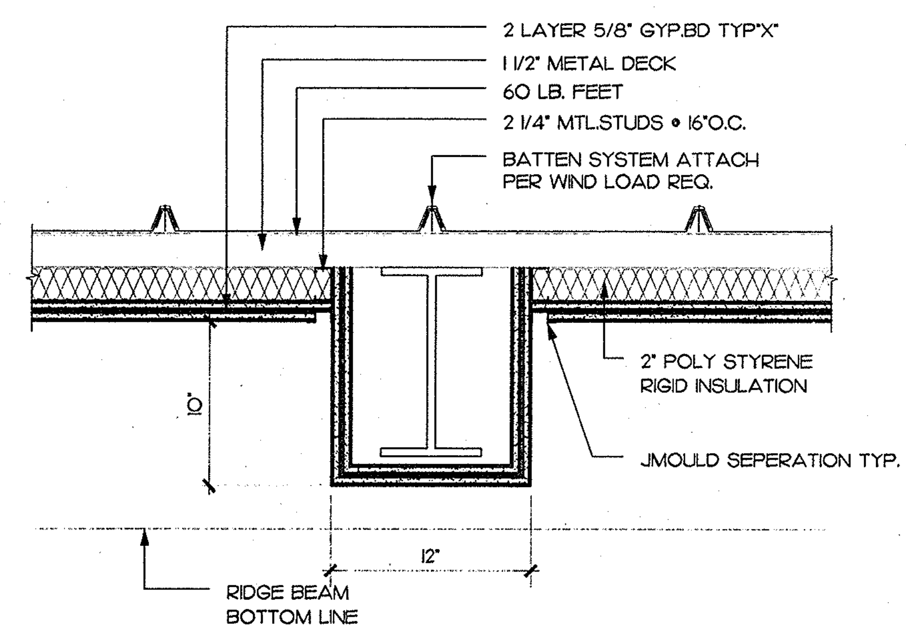
RENOVATION AND REHABILITATION
ROOF PLAN AND DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET A-5

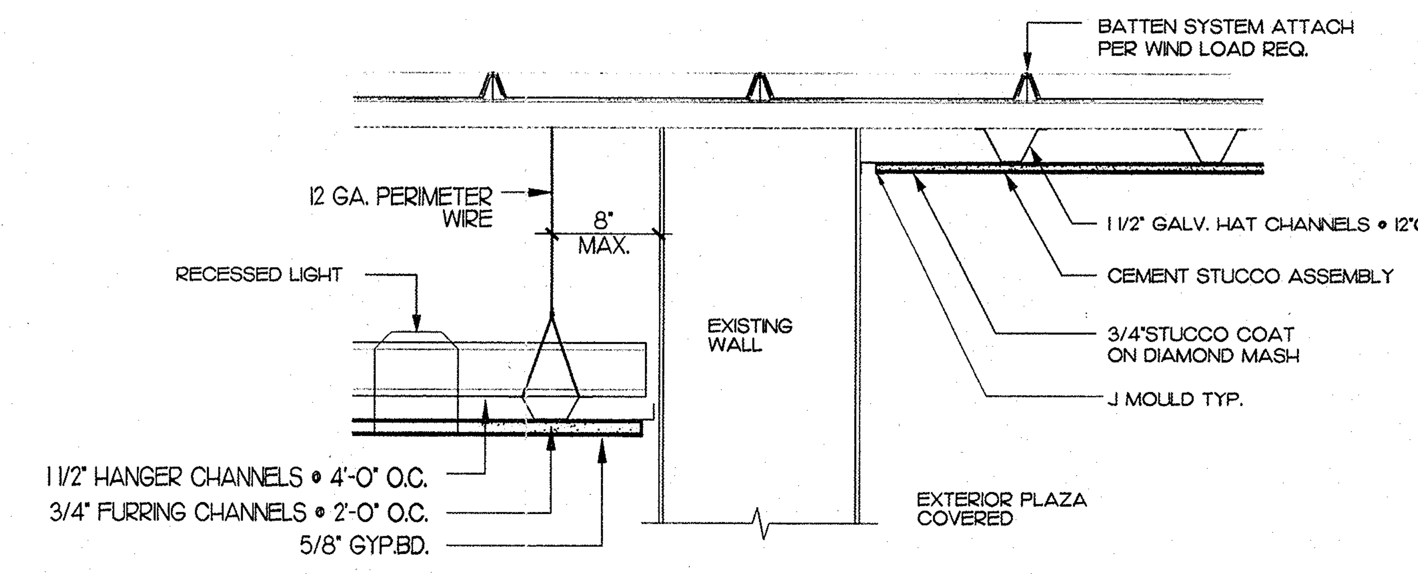
\\Server\server-e\projects\9842\904R\REED\3-17099\A-5.dwg Tue May 04 15:15:23 1999 by WKK-Guam



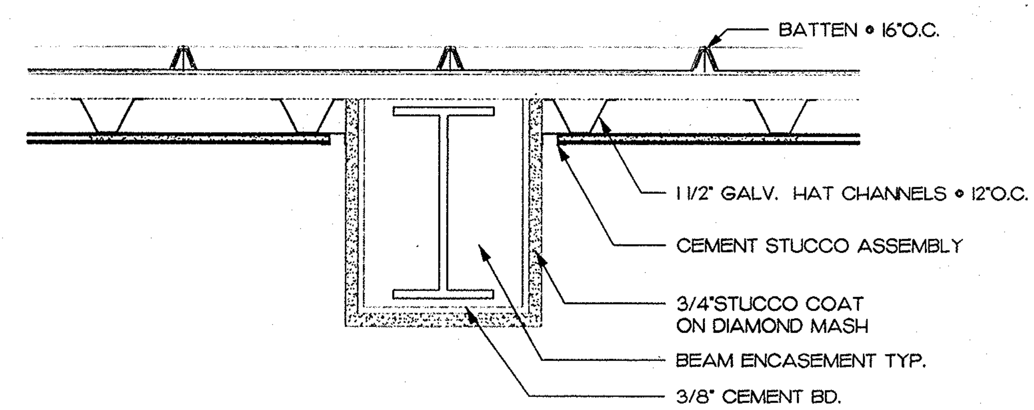
1 REFLECTED CEILING PLAN
SCALE: 3/16"=1'-0"



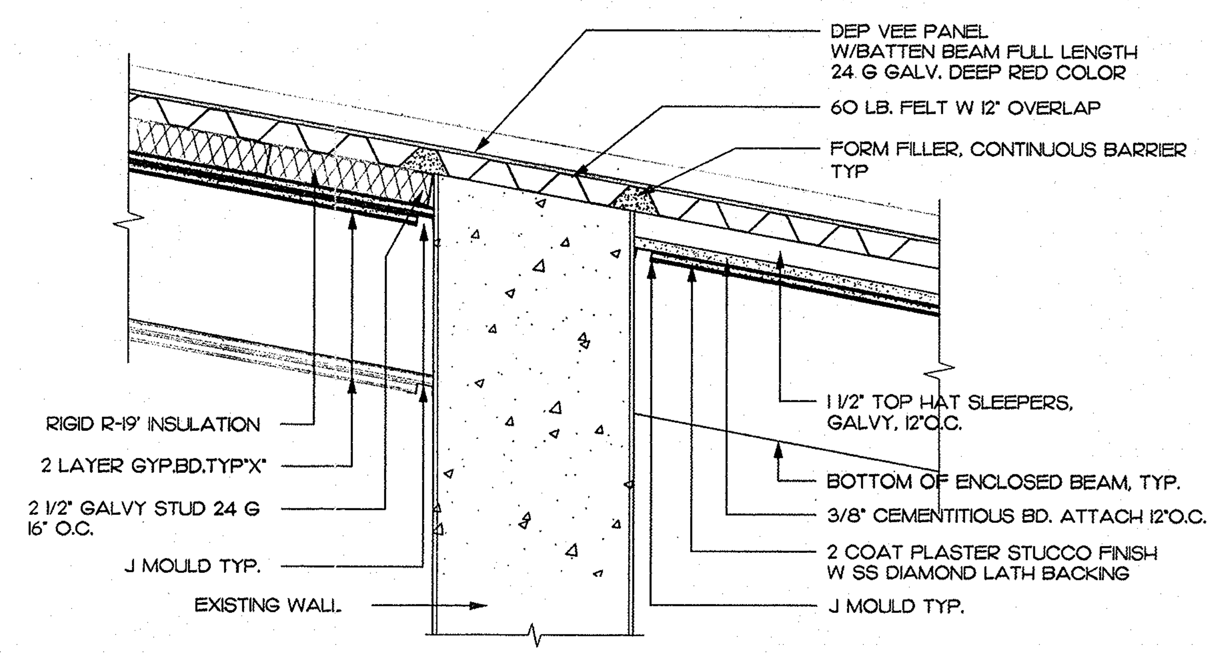
2 A-6 INTERIOR BEAM DETAIL
SCALE: 1 1/2"=1'-0"



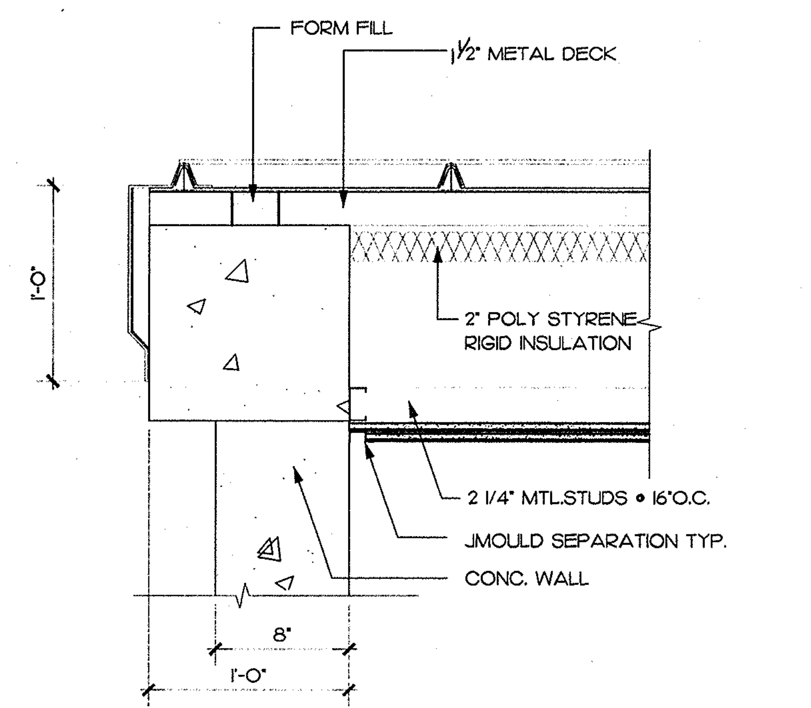
3 A-6 RAKE WALL
AT PORCH TOWER DETAIL
SCALE: 1 1/2"=1'-0"



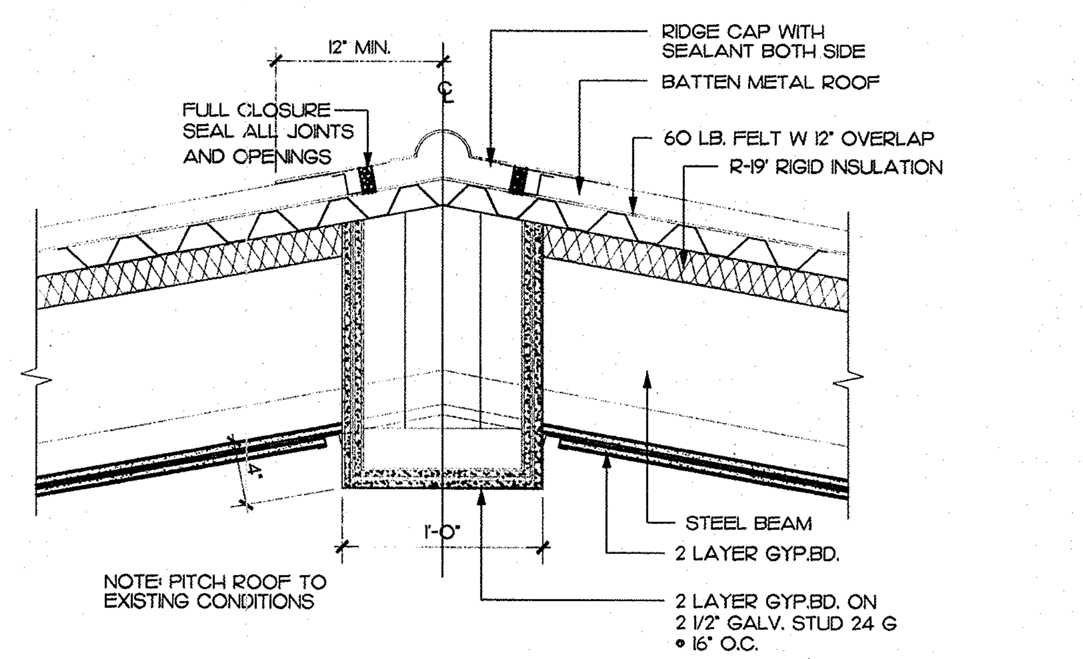
4 A-6 PORCH BEAM DETAIL
SCALE: 1 1/2"=1'-0"



5 A-6 INT./ EXT. DETAIL AT PORCH
SCALE: 1 1/2"=1'-0"



6 RIDGE BEAM AT REAR WALL
SCALE: 1 1/2"=1'-0"



7 FALSE RIDGE BEAM
SCALE: 1 1/2"=1'-0"

Guahan

NO.	DATE	REVISIONS	BY	APPR.

RICHARD REED No. 288 REGISTERED ARCHITECT GUAM
EXPIRATION. 10/30/99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

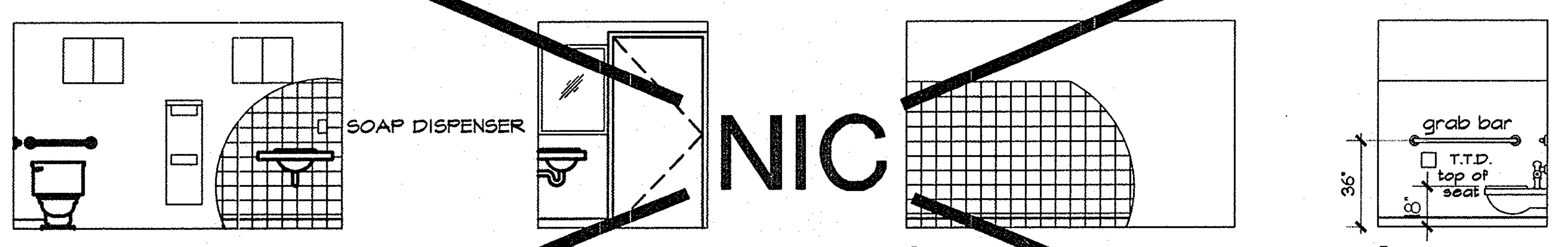
RENOVATION AND REHABILITATION
REFLECTED CEILING PLAN, DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET
A-6

\\Server\server-e\projects\98421904R\REED\3-17099\A-6.dwg Tue May 04 15:16:03 1999 by WKK-Guam

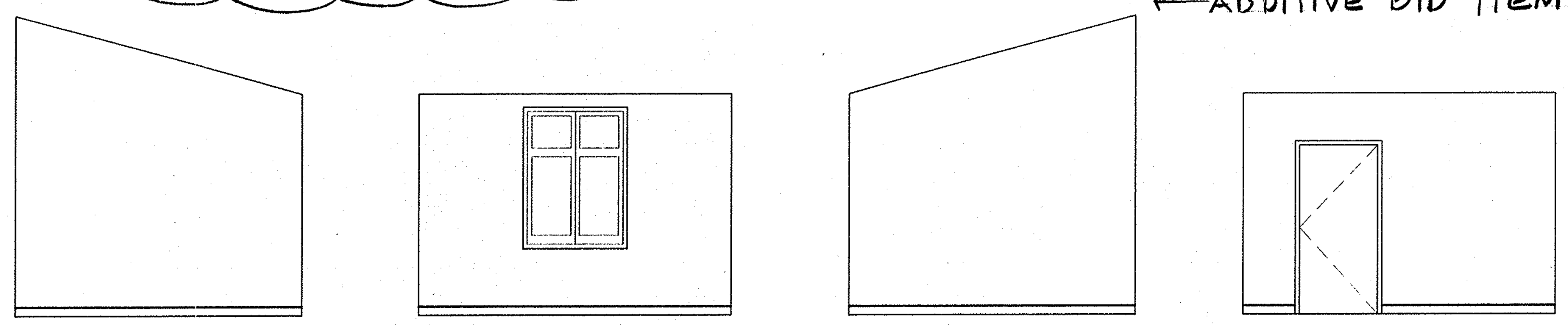
ROOM FINISH SCHEDULE

RMNO	LOCATION	FLOOR		WAINSCOT		WALLS								CEILING		CASEWORK		REMARKS
						A		B		C		D						
		FIN	BASE	FIN	HT	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	FIN	HT	BASE	TOP	
	NAVE	CT	CT	–	-	ST	PT	ST	PT	ST	PT	ST	PT	GYP	SLOPE	-	-	12X12 UNGLAZED PORCELAIN TILE
	ALTAR	CT	CT	-	-	ST	PT	ST	PT	ST	PT	ST	PT	GYP	SLOPE	-	-	REMOVE EXIST. CARPET & TURN OVER TO OWNER
	SACHRISTRY	CT	CT	-	-	ST	PT	ST	PT	ST	PT	ST	PT	GYP	9'-0"	-	-	REMOVE EXIST CARPET & TURN OVER TO OWNER
	OFFICE	CT	CT	-	-	ST	PT	ST	PT	ST	PT	ST	PT	-	-	-	-	12X12 UNGLAZED PORCELAIN TILE
	~~TOILET~~	~~CT~~	~~CT~~	~~CT~~	~~5'-0"~~	~~CT~~	~~PT~~	~~CT~~	~~PT~~	~~CT~~	~~PT~~	~~CT~~	~~PT~~	~~GYP~~	~~SLOPE~~			~~ALL TOILET WORK NIC~~ (NIC)#2
	TOWER	EX	-	-	-	ST	PT	ST	PT	ST	PT	ST	PT	EX	SLOPE	-	-	-

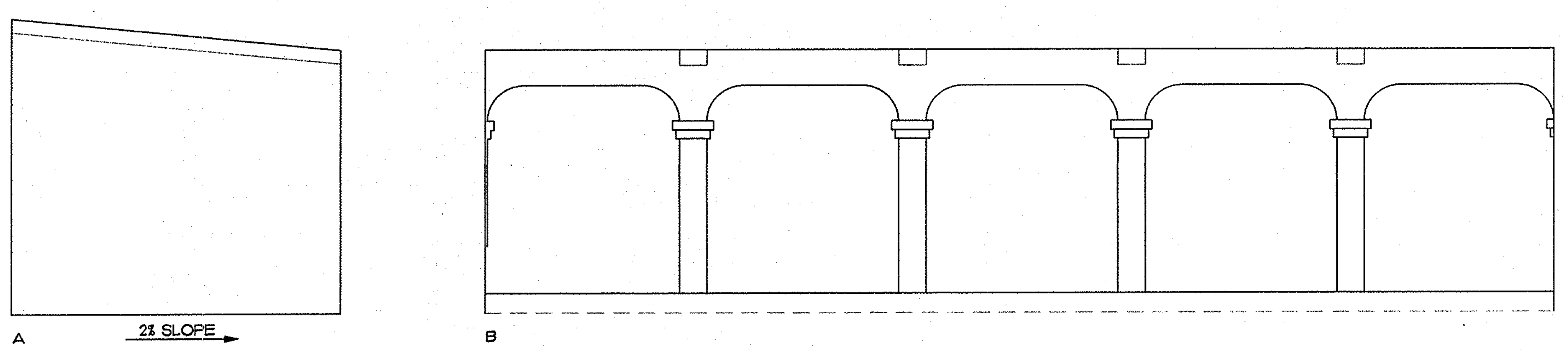


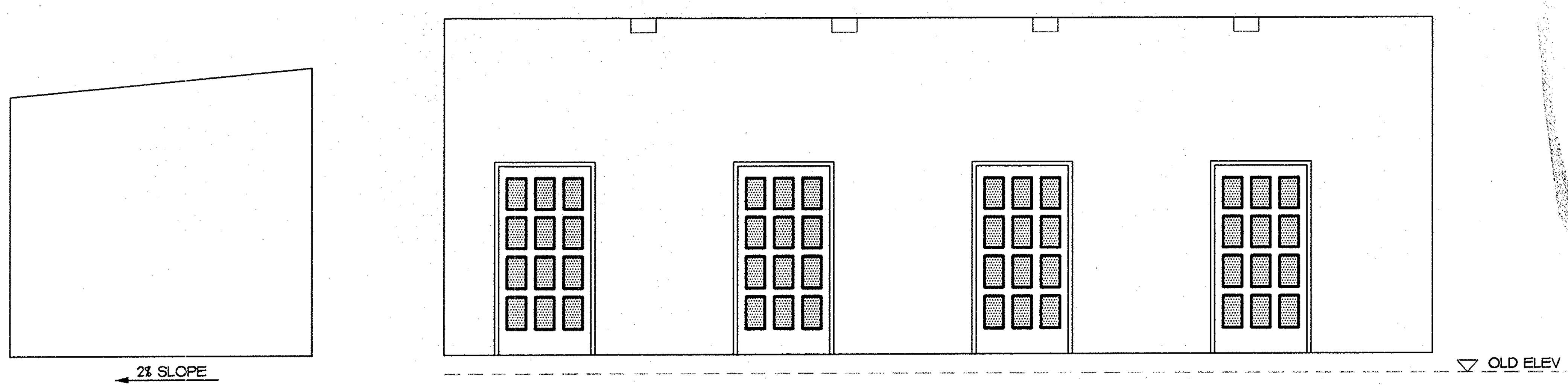
1 BATHROOM
SCALE: 1/4"=1'-0"

ADDITIVE BID ITEM NO. 2

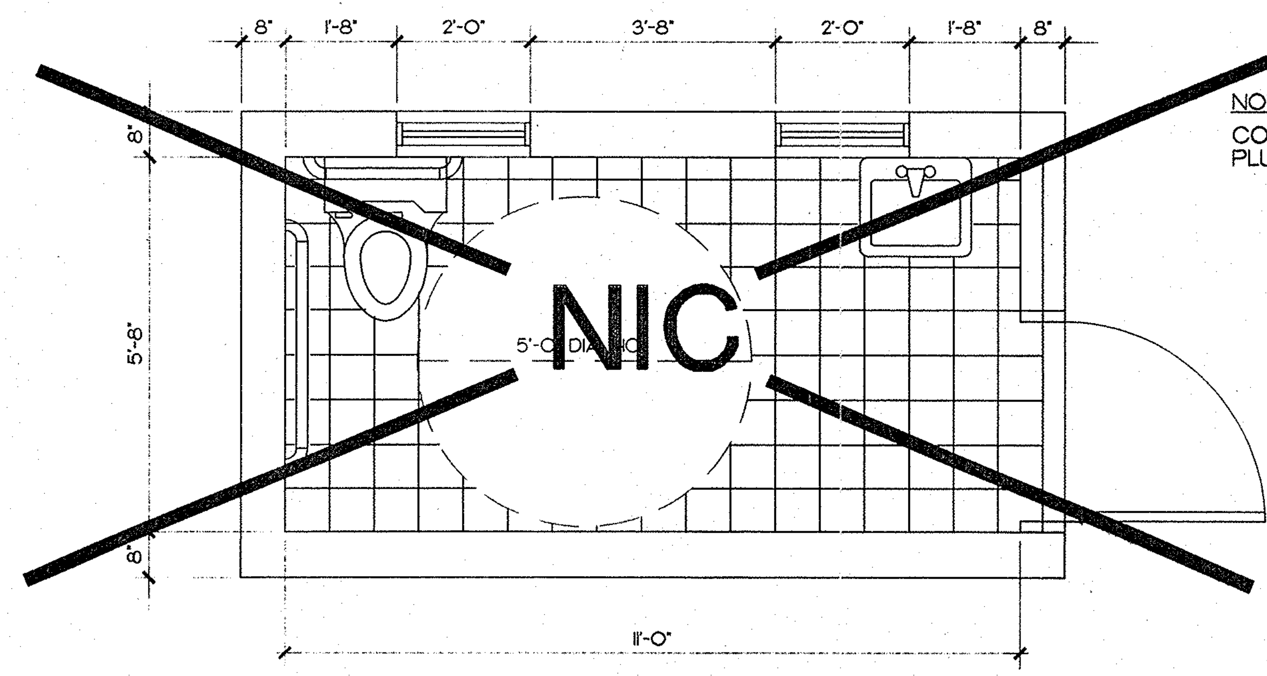


2 SACRISTY
SCALE: 1/4"=1'-0"





3 COVERED PORCH
SCALE: 1/4"=1'-0"



NOTE:
CONNECT FIXTURES TO EXISTING PLUMBING AND VENT SYSTEM

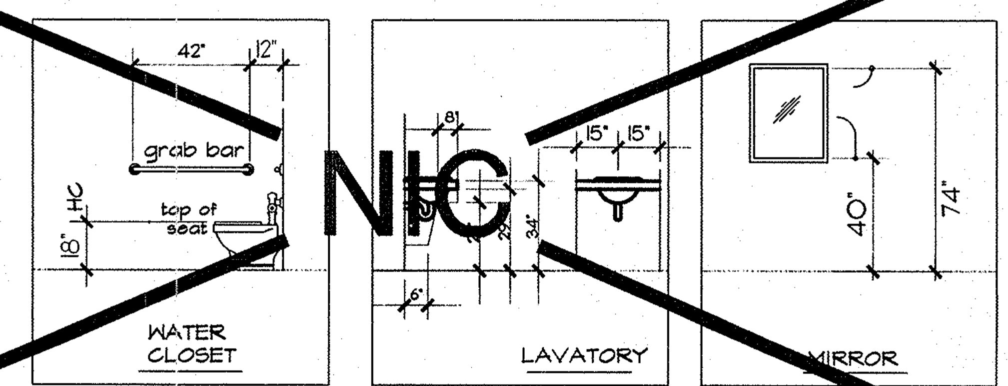
4 BATH PLAN
SCALE: 1/2"=1'-0"

NIC

WATER CLOSET - FLUSH VALVE, WALL MOUNTED AM. STD. "AFWALL" NO. 2477.016 w "OLSONITE"#95 SEAT
FLOOR VALVE - SLOAN ROYAL # 110-3 , SUPPORT "JR SMITH FIGURE 410 -L

L;AVATORY - AM. STD. WALL HUNG 9141.011 BASIN ANSI A112.19.2 27"X20" DRAIN MODEL 7723.018
FAUCET - GOOSENECK CHROME MODEL 7516.172, CARRIER JR SMITH # 700-27-M31
FURNISH "HANDI SHIELD" SAFETY COVER BY "PLUMBEREX SPECIALTY PRODUCTS"

DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY: ______
DATE ______ PERMIT NO. ______



NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

RICHARD REED CERTIFICATE No. 266 GUAM REGISTERED ARCHITECT
EXPIRATION. 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 6.17.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

approved ______ date ______
approved ______ date ______

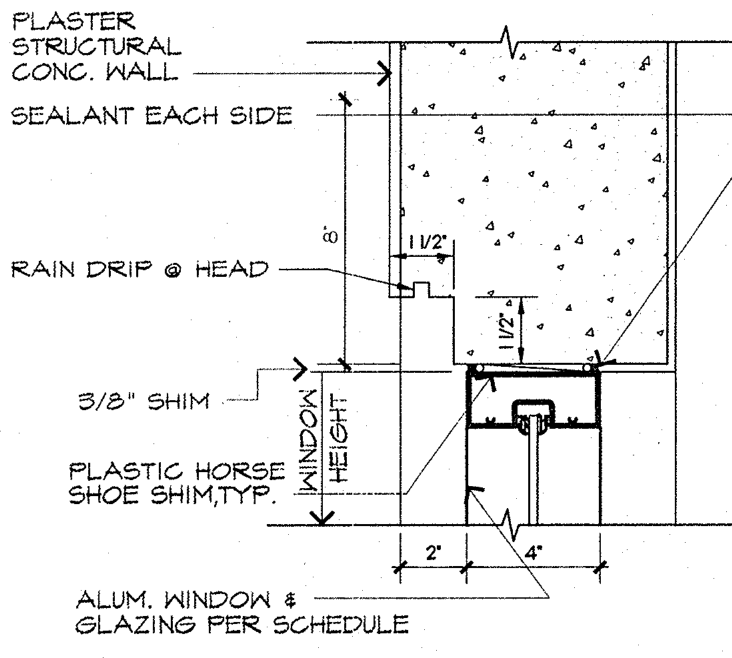
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
REFLECTED CEILING PLAN, DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

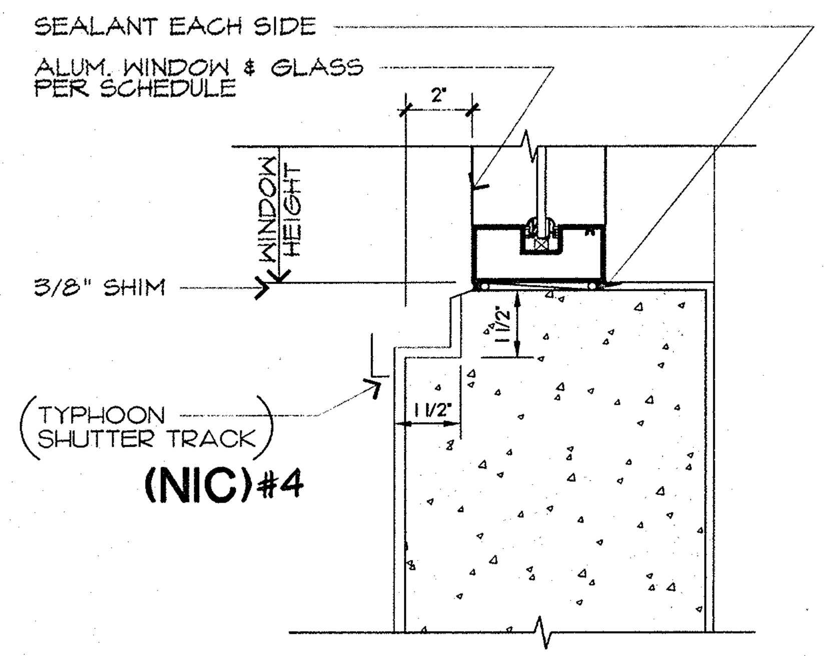
JOB NO.
SHEET A-7

X023011116

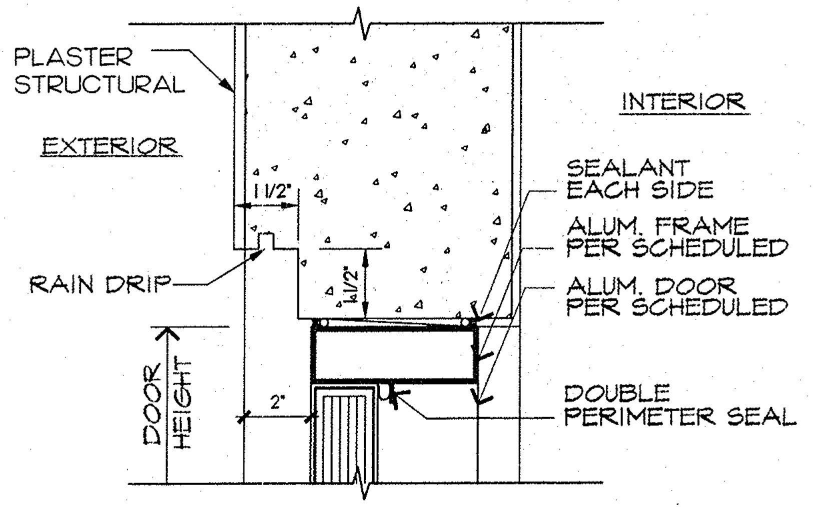
\\Server\server-e\projects\98421904\REED\3-17099\A-7.dwg Tue May 04 15:17:28 1999 by WKK-Guam



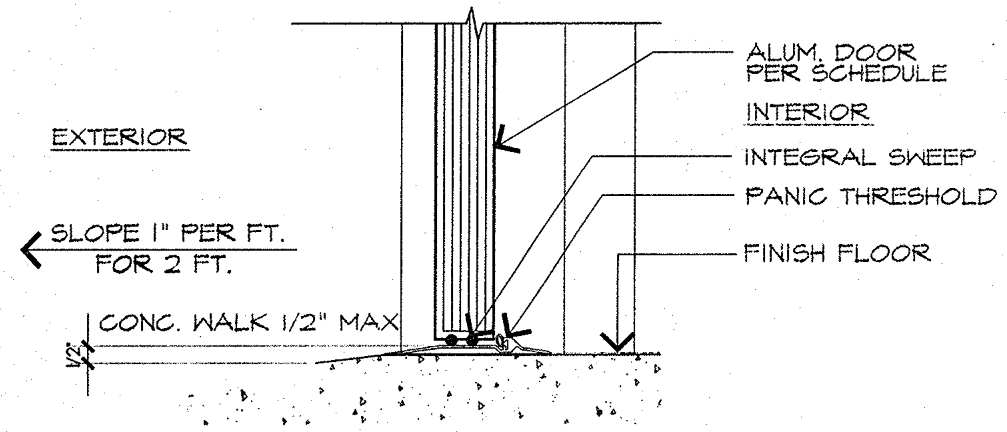
1 **WINDOW HEAD/JAMB SIM.**
SCALE: 3"=1'-0"



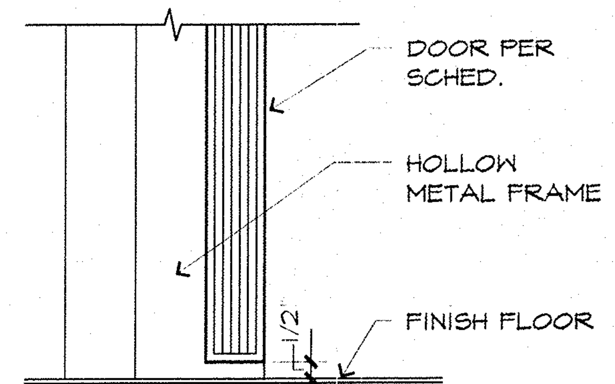
2 **WINDOW SILL**
SCALE: 3"=1'-0"



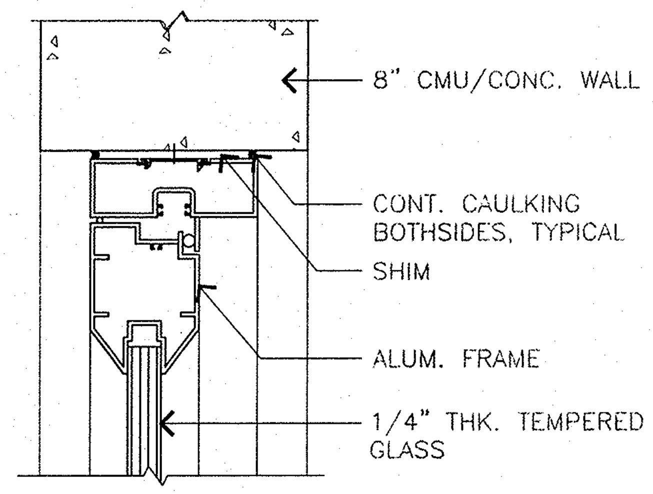
3 **ALUM.DOOR HEAD/JAMB SIM.**
SCALE: 3"=1'-0"



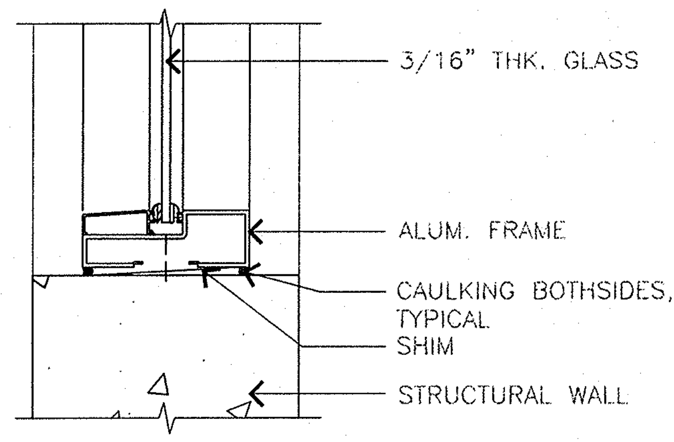
4 **ALUM. DOOR SILL**
SCALE: 3"=1'-0"



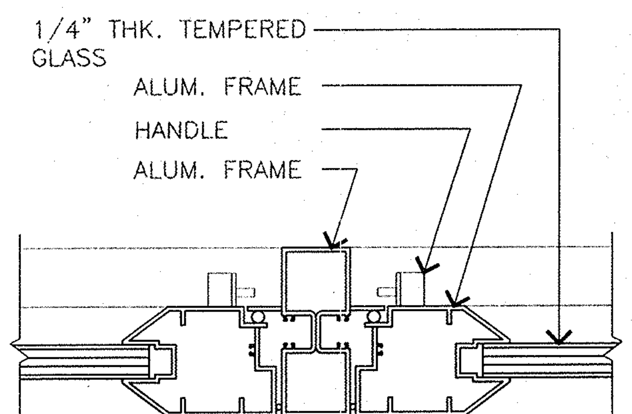
7 **THRESHOLD**
SCALE: 3"=1'-0"



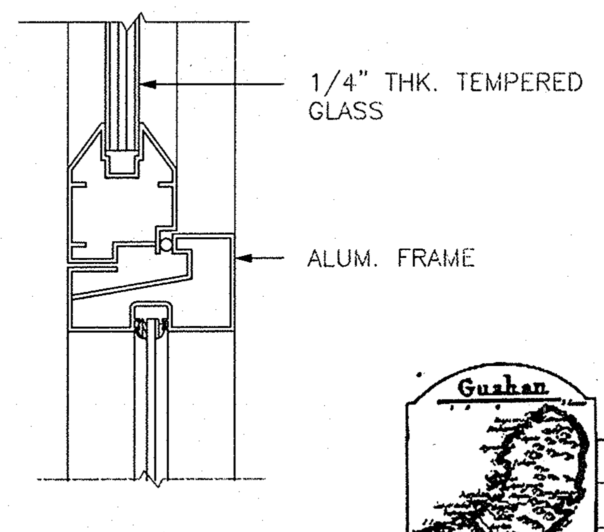
5 **HEAD/JAMB SIM.**
SCALE: 3"=1'-0"



9 **SILL**
SCALE: 3"=1'-0"



6 **JAMB**
SCALE: 3"=1'-0"



8 **MUNTIN**
SCALE: 3"=1'-0"

DOOR SCHEDULE																
DOOR NO	LOCATION	DOOR					FRAME			GLASS TYPE	FIRE RATED	DETAILS			HW SET	REMARK
		SIZE	THK	TYPE	MAT'L	FIN	TYPE	MAT'L	FIN			HEAD	JAMB	SILL		
D1	ENTRY	6'-0" X 7'-8"	1 3/4"	B	ALUM	BZA	AL	B	BZA	PLAM		3	3	4		
D2	OFFICE	3'-0" X 6'-8"	1 3/4"	C	WD	PT	WD	C	PT	-		5	5	7		
D3	PLAZA	4'-0" X 7'-0"	1 3/4"	A	ALUM	BZA	AL	A	BZA	PLAM		3	3	4		
D4	PLAZA	4'-0" X 7'-0"	1 3/4"	A	ALUM	BZA	AL	A	BZA	PLAM		3	3	4		
D5	PLAZA	4'-0" X 7'-0"	1 3/4"	A	ALUM	BZA	AL	A	BZA	PLAM		3	3	4		
D6	PLAZA	4'-0" X 7'-0"	1 3/4"	A	ALUM	BZA	AL	A	BZA	-		3	3	4		
D7	SECHRISTRY	3'-0" X 6'-8"	1 3/4"	C	WD	PT	WD	C	PT	-		5	5	7		
D8	TOILET	3'-0" X 6'-8"	1 3/4"	C	ALUM	CL	AL	C	PT	-		3	3	4		

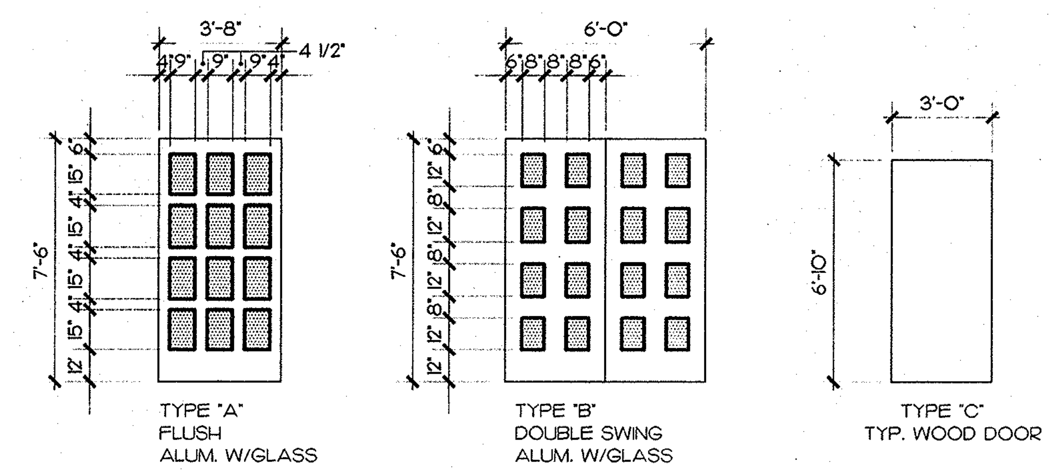
WINDOW SCHEDULE (NIC)#4												
NO	WINDOW SIZE (W X H)	TYPE	FRAME		GLASS TYPE	SILL HT	DETAILS			FIRE RATED	TYPHOON SHUTTER	REMARKS
			MAT'L	FIN			HEAD	JAMB	SILL			
W1	2'-6" X 5'-6"	B	AL	BZA	PLAM	EXIST	1	2/3	4		YES	OPEN ABLE CASEMENT SWING
W2	2'-6" X 5'-6"	B	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W3	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W4	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W5	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W6	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W7	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W8	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1A	1A	2A		YES	W.G.FROSTED
W9	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W10	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W11	3'-0" X 7'0"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	ACCORDIAN SHUTTERS

ADDITIVE BID ITEM NO 4

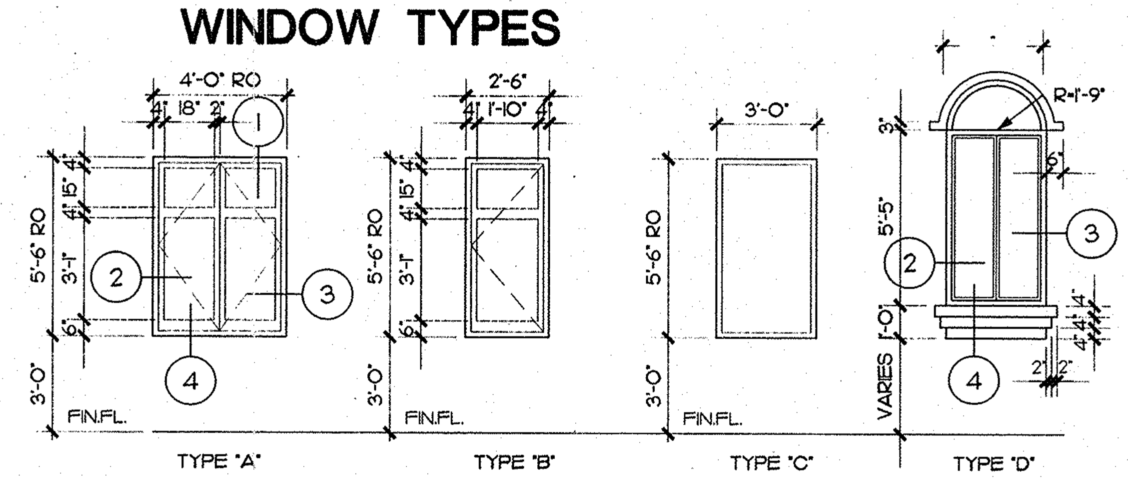
LEGEND

AL	ALUMINUM
AC	ACCORDION TYPE
BZA	BRONZE ANODIZED
CA	CLEAR ANODIZED
CL	CLEAR FINISH
HM	HOLLOW METAL
KYN	KYNER FINISH
LAM	LAMINATED SAFETY GLASS
PT	PAINTED
T	TINTED
TP	TEMPERED
WD	SOLID CORE WOOD
W.G	WIRE GLASS
VIF	VERIFY IN FIELD
CT	CERAMIC TILE

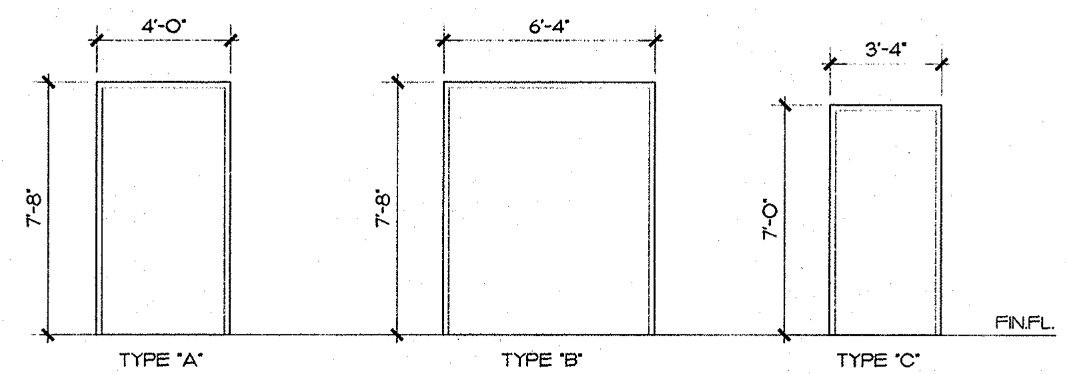
DOOR TYPES

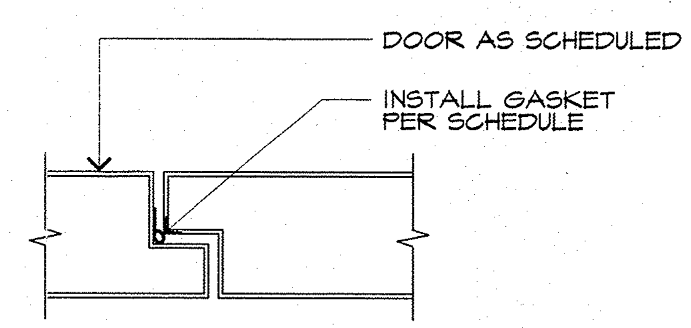


WINDOW TYPES



DOOR FRAME





10 **ASTRAGAL - S2**
SCALE: 6"=1'-0"

ACCEPTED AS CONFORMING TO APPLICABLE GENERAL LAYOUT AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS.
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY: ____
DATE: ____ PERMIT NO. ____

Guahan

NO.	DATE	REVISIONS	BY	APPR.
1	6/08/99	ADDED BID ITEMS	F.G.	

RICHARD REED CERTIFICATE No. 266 GUAM REGISTERED ARCHITECT
EXPIRATION. 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 5.13.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
DOOR, WINDOW SCHEDULE
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET A-8

\\Server\server-e\projects\98421904R\REED\3-17099\A-8.dwg Tue May 04 15:18:27 1999 by WGK-Guam

GENERAL STRUCTURAL NOTES

DIVISION 1: GENERAL REQUIREMENTS

DESIGN DATA

Code: Uniform Building Code, 1994 Edition

Dead Load: 15 PSF
Live Load: 20 PSF
Wind Load: V=155 mph (qs=61.5 psf), exposure D.
Seismic: Zone 4,

NOTES TO CONTRACTOR

Existing construction shown was obtained from existing drawings. Contractor shall verify all existing conditions, including existing underground services, and notify Engineer of any discrepancy or interference before proceeding with the work.

Removal, cutting, drilling, etc., of existing work shall be performed so as not to jeopardize structural integrity.

Contractor shall provide all measures necessary maintain a safe and secure site at all times. Such measures shall include, but not be limited to, bracing and shoring for loads imposed during construction.

SUBMITTALS

A. SHOP DRAWINGS (submit 1 and 1 blueline)

1. Steel Shapes

Shop drawings shall be stamped to indicate that they have been reviewed by the General Contractor prior to submission for review by the Engineer.

B. MIX DESIGNS (submit 2 copies):
Concrete

Mix design shall be submitted to the Engineer a minimum of one week prior to first delivery.

C. MILL REPORTS (submit 2 copies):
Structural Steel and Reinforcing Steel

DIVISION 3: CONCRETE

Concrete : ASTM C94, Ready Mixed Concrete.
Cement : ASTM C150, Type I or II (Portland Cement) or JIS R5210
Aggregates: ASTM C33 (Normal Weight)
Design:

Appl.	Min. Strength @ 28 Days	W/C Ratio	Slump	Air Content
All Structural Conc.	3000 psi	0.64	5"±1"	3.5%±1%

Patching Compound Veripatch or approved equal.

CONCRETE REINFORCING

New Billet Steel (Type N or S) per ASTM A615, Grade 40.

STRUCTURAL PLASTER

Polyplast Strengthening Systems by Plaster Systems Ltd., or approval equal. Install in accordance with manuf. recommendations. Finished with a waterproof coating.

DIVISION 5: METALS

MATERIALS

Rolled Shapes & Plates: ASTM A36. Fy=36 ksi.

Roof and floor deck and accessories shall be formed from steel sheets conforming to ASTM A446 Grade A (Fy=33 ksi) galvanized deck.

WELDING

Welding of structural steel shall conform to AWS D1.1 with electrodes conforming to AWS A5.1, E-70 series. All welding shall be performed by welders currently certified for the types of welds specified.

BOLTING

Bolts: ASTM A325

Epoxy Adhesive Anchors Epcon System Ceramic 6 Epoxy Anchors by ITW Ramset/Red Head, or approved equal.

STEEL ROOF DECK

Roof deck shall be 1½" deep, Type HS-B, 16 ga. (galvanized), as manufactured by Verco Mfg., Inc., or approved equal. (I=.440 In4/ft, S=.502 In3/ft.)

Galvanized steel roof deck shall be zinc coated in accordance with ASTM A525 G60.

INSTALLATION OF ROOF DECK

Deck shall be placed continuous on supporting framework over 3 or more spans with minimum end laps of two inches, centered over the supports. Minimum bearing on supports shall be 2".

Deck shall be installed in accordance with the manufacturer's specifications and applicable ICBO reports.

Welding of roof deck:

Intermediate and end welds at each support: ½" effective diameter puddle weld in 5 valleys of deck.

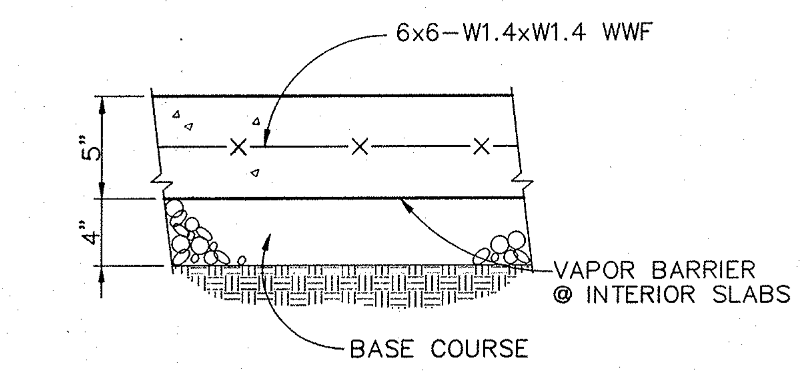
Marginal welds (support parallel to corrugations): ½" effective diameter puddle weld at 12" o.c.

Side laps: Side Seam weld 1½" long at 12" o.c.

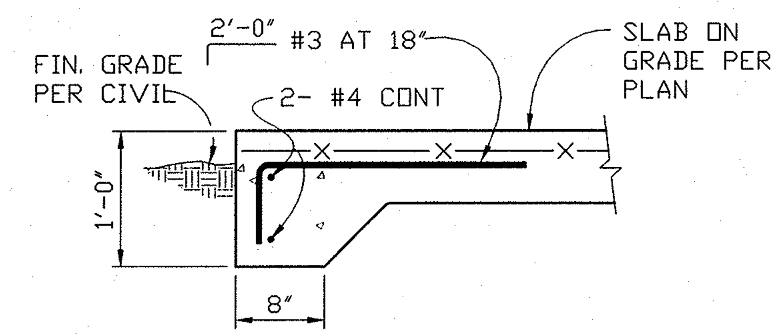
Perimeter at opening framing: ½" effective diameter puddle weld at 12" o.c., all sides.

ABBREVIATIONS

ANCH	ANCHOR
ARCH	ARCHITECT/ARCHITECTURAL
@	AT
BLDG	BUILDING
BM	BEAM
CONC	CONCRETE
CONT	CONTINUOUS
CTR	CENTER
DET	DETAIL
EA	EACH
EXIST	EXISTING
GA	GAUGE
GALV	GALVANIZED
L	ANGLE
MIN	MINIMUM
NTS	NOT TO SCALE
OC	ON CENTER
PL	PLATE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
W	WIDE FLANGE
W/	WITH



TYPICAL SLAB-ON-GRADE
1 / S-1 DETAIL
NTS

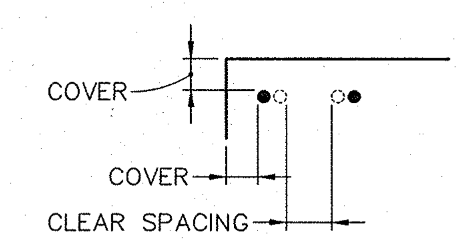


TYPICAL CONCRETE SLAB-ON-GRADE TURNDOWN
2 / S-1 DETAIL
NTS

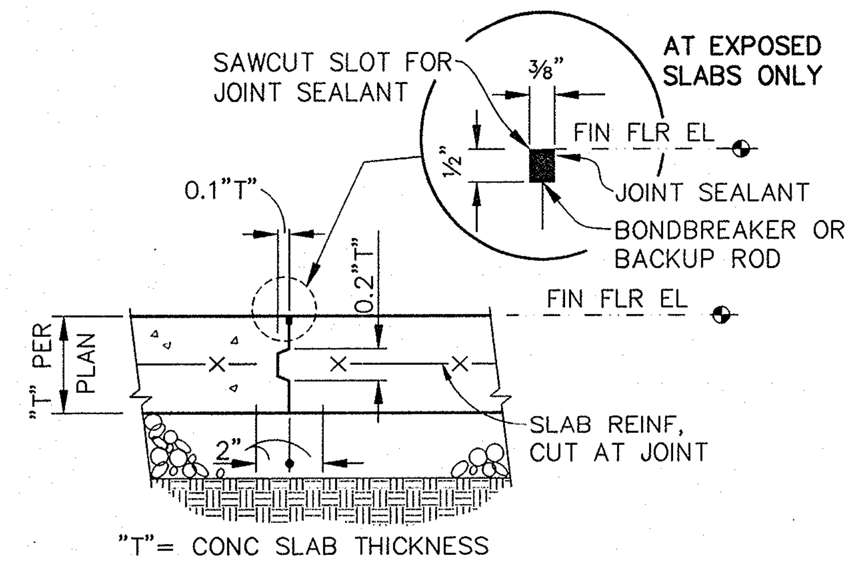
		3000 PSI		4000 PSI		5000 PSI		6000 PSI		7000 PSI		8000 PSI		MIN. SPACING	MIN. COVER
		A	B	A	B	A	B	A	B	A	B	A	B		
#3	TOP	16	21	14	18	12	16	12	16	12	16	12	16	1⅞	1
	OTHER	12	16	12	16	12	16	12	16	12	16	12	16		
#4	TOP	21	27	18	23	17	22	15	20	14	18	13	17	2½	1¼
	OTHER	16	21	14	18	13	17	12	16	12	16	12	16		
#5	TOP	27	35	23	30	21	27	19	25	17	22	16	21	3⅛	1⅝
	OTHER	21	27	18	23	16	21	15	20	13	17	13	17		
#6	TOP	32	42	28	36	25	33	23	30	21	27	20	26	3¾	1⅞
	OTHER	25	33	21	27	19	25	17	22	16	21	15	20		
#7	TOP	37	48	32	42	29	38	26	34	24	31	23	30	4⅜	2¼
	OTHER	29	38	25	33	22	29	20	26	19	25	18	23		
#8	TOP	43	56	37	48	33	43	30	39	28	36	26	34	5	2½
	OTHER	33	43	28	36	25	33	23	30	22	29	20	26		
#9	TOP	48	62	42	55	37	48	34	44	32	42	30	39	5⅝	2⅞
	OTHER	37	48	32	42	29	38	26	34	24	31	23	30		
#10	TOP	59	77	51	66	44	57	40	52	38	49	35	46	6⅜	3¼
	OTHER	45	59	39	51	34	44	31	40	29	38	27	35		
#11	TOP	72	94	61	79	55	72	51	66	47	61	43	56	7	3½
	OTHER	55	72	47	61	42	55	39	51	36	47	33	43		

NOTES:

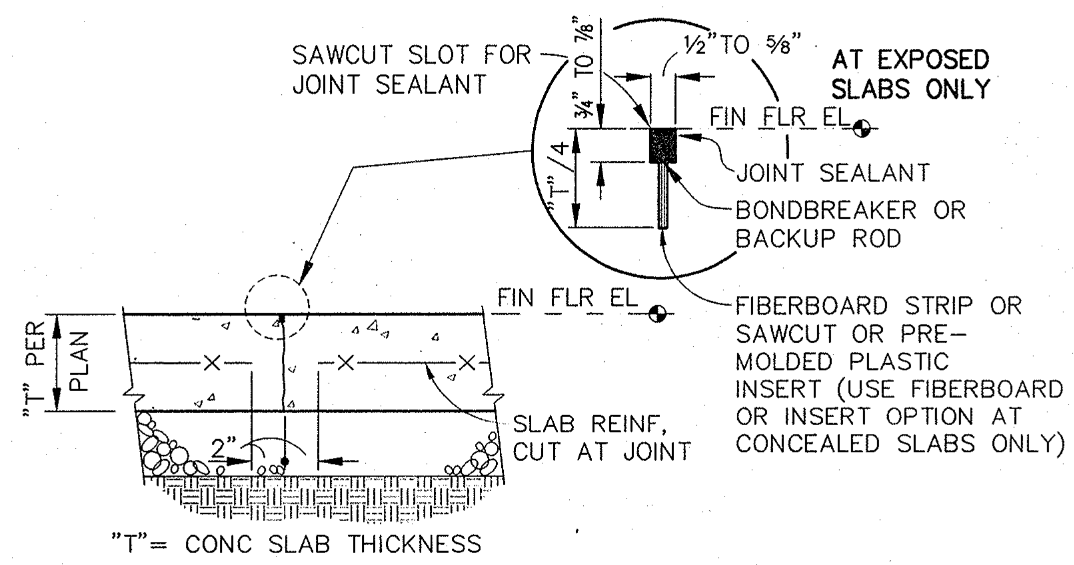
1. "A" INDICATES REQUIRED TENSION ANCHORAGE AND CLASS A TENSION LAP SPLICE LENGTHS. "B" INDICATES REQUIRED CLASS B TENSION LAP SPLICE LENGTHS.
2. ALL VALUES ARE IN INCHES.
3. TOP BARS ARE HORIZ. BARS WITH MORE THAN 12" DEPTH OF CONC. CAST BELOW THE REINF. MULTIPLE HORIZ. BARS IN A SINGLE VERT. PLANE SUCH AS COLUMN TIES OR HORIZ. BARS IN WALLS NEED NOT BE CONSIDERED TOP BARS.
5. USE CLASS "B" LAPS UNLESS NOTED OTHERWISE.
6. ALL VALUES ARE BASED ON THE 1994 UBC, SECTION 1912.



SCHEDULE
TYPICAL LAP SPLICE
5 / S-1 DETAIL
NTS

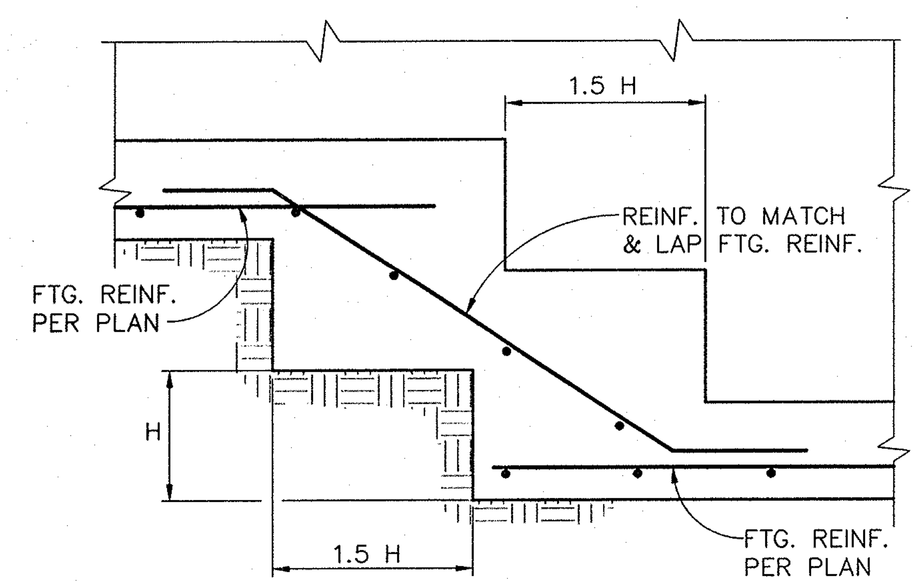


TYPICAL CONSTRUCTION JOINT
IN CONCRETE SLAB-ON-GRADE
3 / S-1 DETAIL
NTS

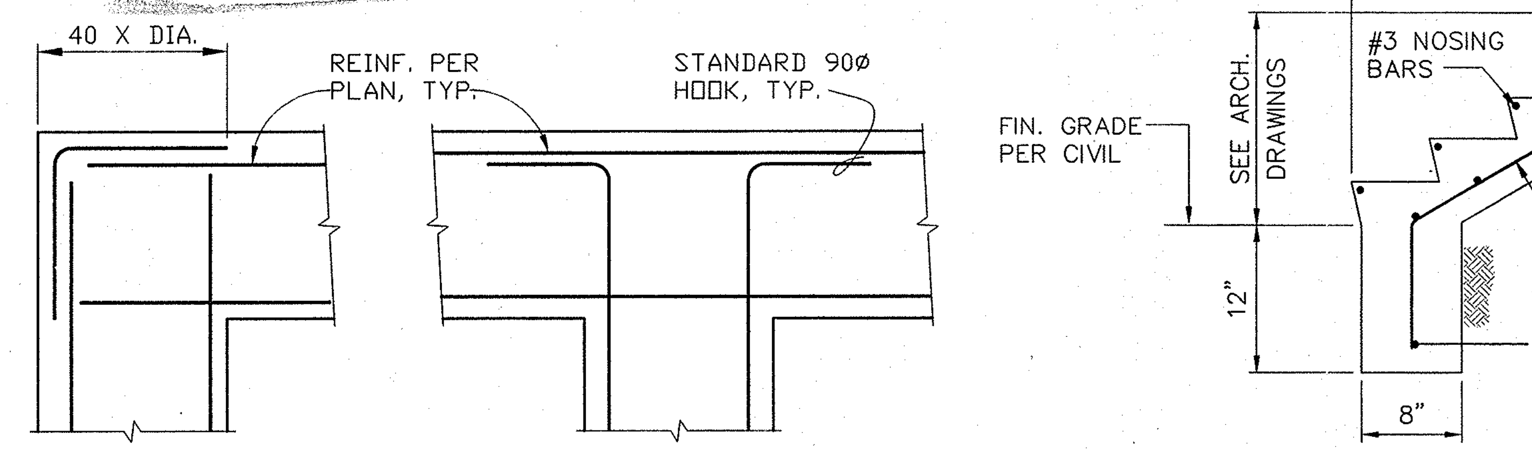


TYPICAL CONTROL JOINT
IN CONCRETE SLAB-ON-GRADE
4 / S-1 DETAIL
NTS

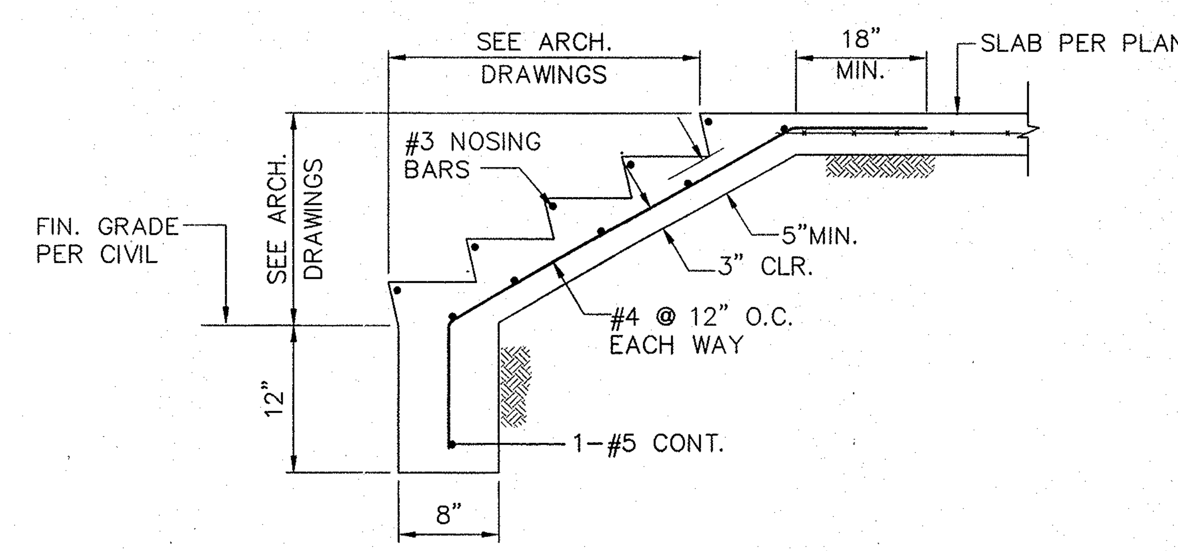
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION



TYPICAL STEPPED FOOTING
6 / S-1 DETAIL
NTS



TYPICAL FOOTING
INTERSECTION PLAN
7 / S-1 DETAIL
NTS



TYPICAL CONCRETE
STAIR ON GRADE
8 / S-1 DETAIL
NTS

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY CERTIFICATE No 910 exp. 09/30/99 (STRUCTURAL)

DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN

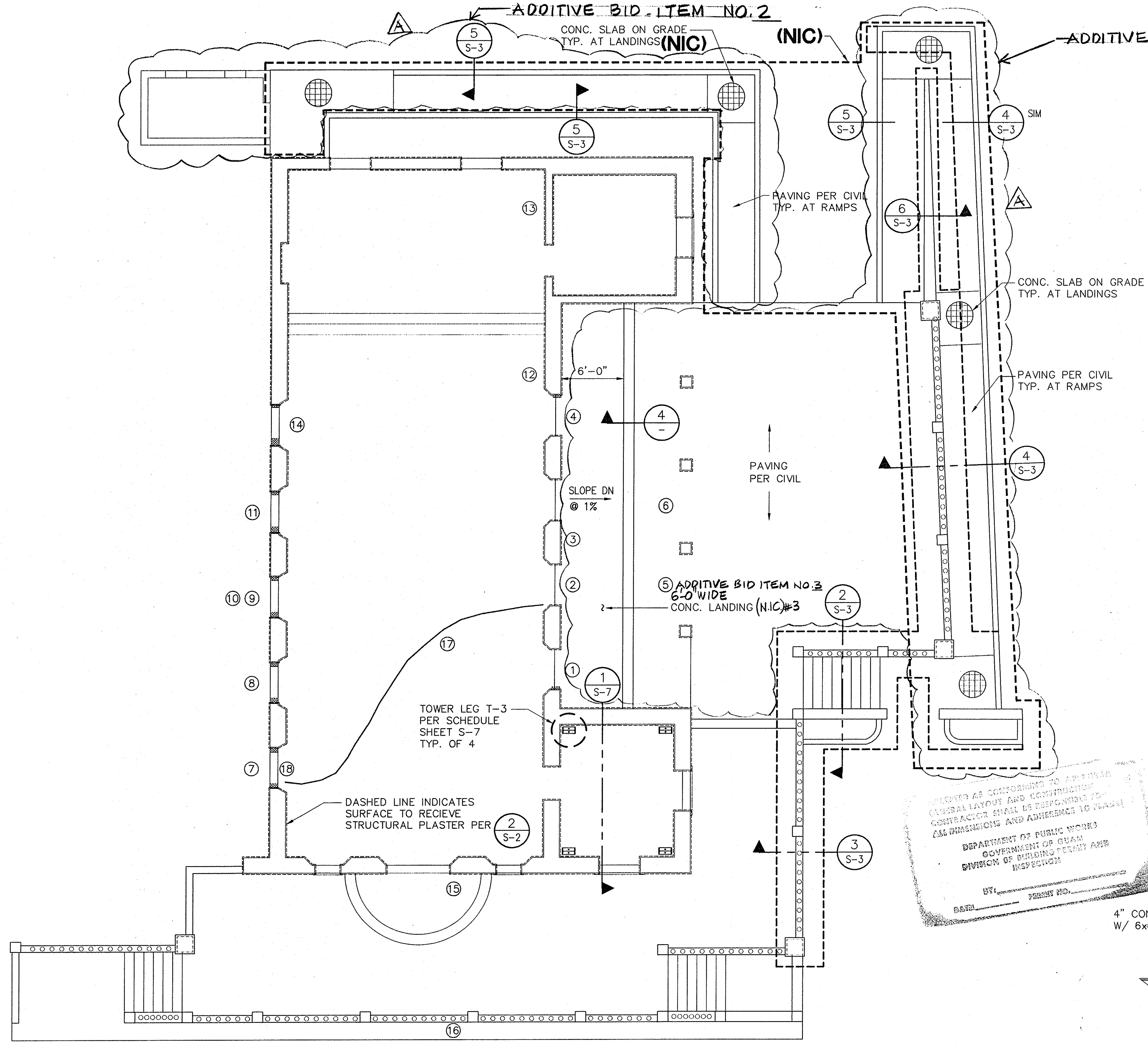
approved date
approved date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
NOTES, TYP. DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

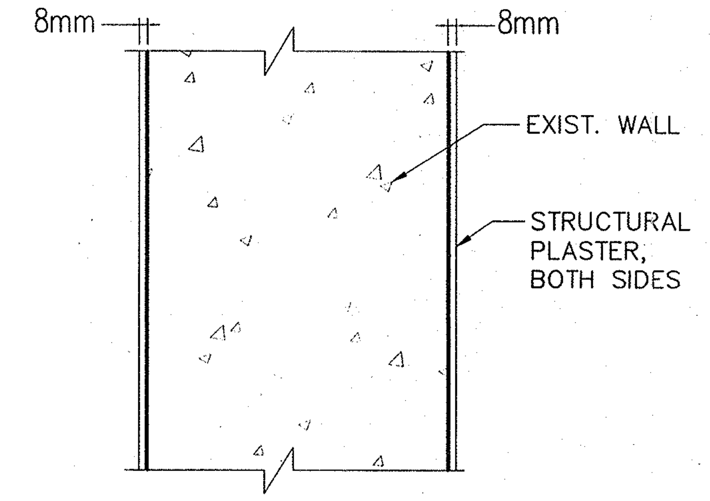
JOB NO.
SHEET S-1

\\Server\server-e\projects\98421904R\STRUCT\SDC-S1.dwg Tue May 04 15:20:07 1999 by WGK-Guam

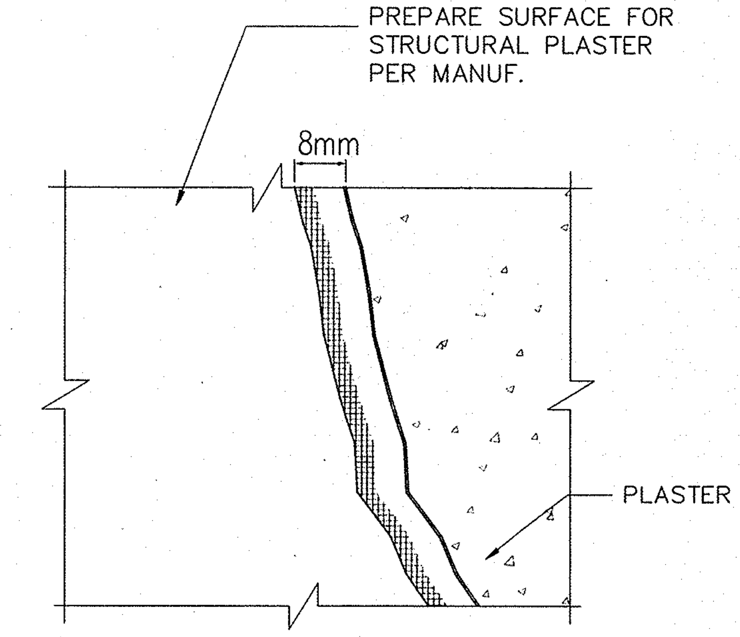


1/S-2 FLOOR/FOUNDATION PLAN
SCALE: 3/16"=1'-0"

ADDITIVE BID ITEM NO. 3
6'-0" WIDE CONCRETE LANDING



TYP. WALL SECTION



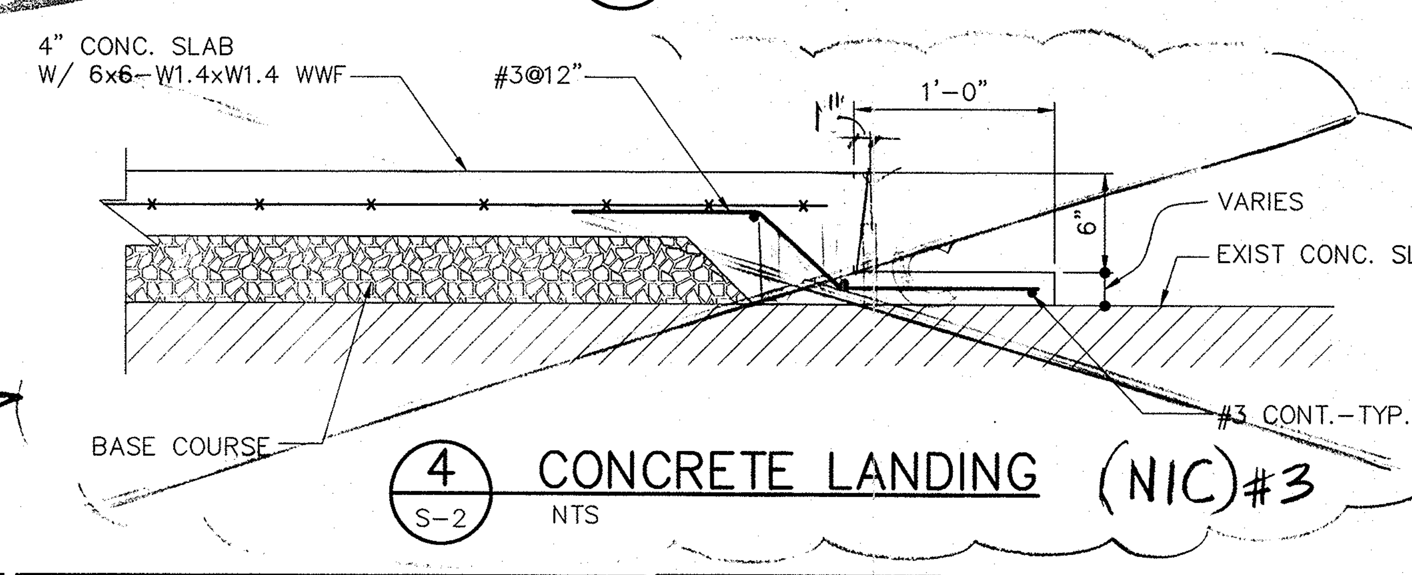
ELEVATION

2/S-2 STRUCTURAL PLASTER DETAIL
NTS

MARK	DESCRIPTION	LENGTH (ft.)	REPAIR DETAIL
1	ABOVE AND ADJACENT TO DOOR	20	8/S-5
2	ABOVE AND ADJACENT TO DOOR	10	8/S-5
3	AT BASE OF DOORS	4	9/S-5
4	ABOVE AND ADJACENT TO DOOR	5	9/S-5
5	ON BEAM	2	9/S-5
6	ON BEAM	3	8/S-5
7	ABOVE WINDOW	5	9/S-5
8	ABOVE WINDOW	2	9/S-5
9	ABOVE AND ADJACENT TO WINDOW	4	8/S-5
10	UNDER WINDOW	10	9/S-5
11	ABOVE AND ADJACENT TO WINDOW	4	9/S-5
12	ADJACENT TO DOOR	8	9/S-5
13	ADJACENT TO DOOR AT ALTAR	13	9/S-5
14	ABOVE WINDOW	3	9/S-5
15	FULL HEIGHT OF WALL	15	7/S-5
16	ON THE ROADSIDE FACE OF WALL, FULL HEIGHT OF WALL	3	9/S-5
17	ON FLOOR SLAB	30	PATCH W/ NON-SHRINK GROUT
18	ON LINTEL	4	10/S-5

3/S-2 CRACK REPAIR SCHEDULE
NTS

ACCEPTED AS CONFORMING TO APPLICABLE GENERAL LAYOUT AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND ADHERENCE TO PLANS.
DEPARTMENT OF PUBLIC WORKS GOVERNMENT OF GUAM DIVISION OF BUILDING PERMIT AND INSPECTION
BY: ____ PERMIT NO. ____
DATE: ____



4/S-2 CONCRETE LANDING (NIC) #3
NTS

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION
BRUCE W. SWANNEY CERTIFICATE No 910 Exp. 09/30/99 (STRUCTURAL)

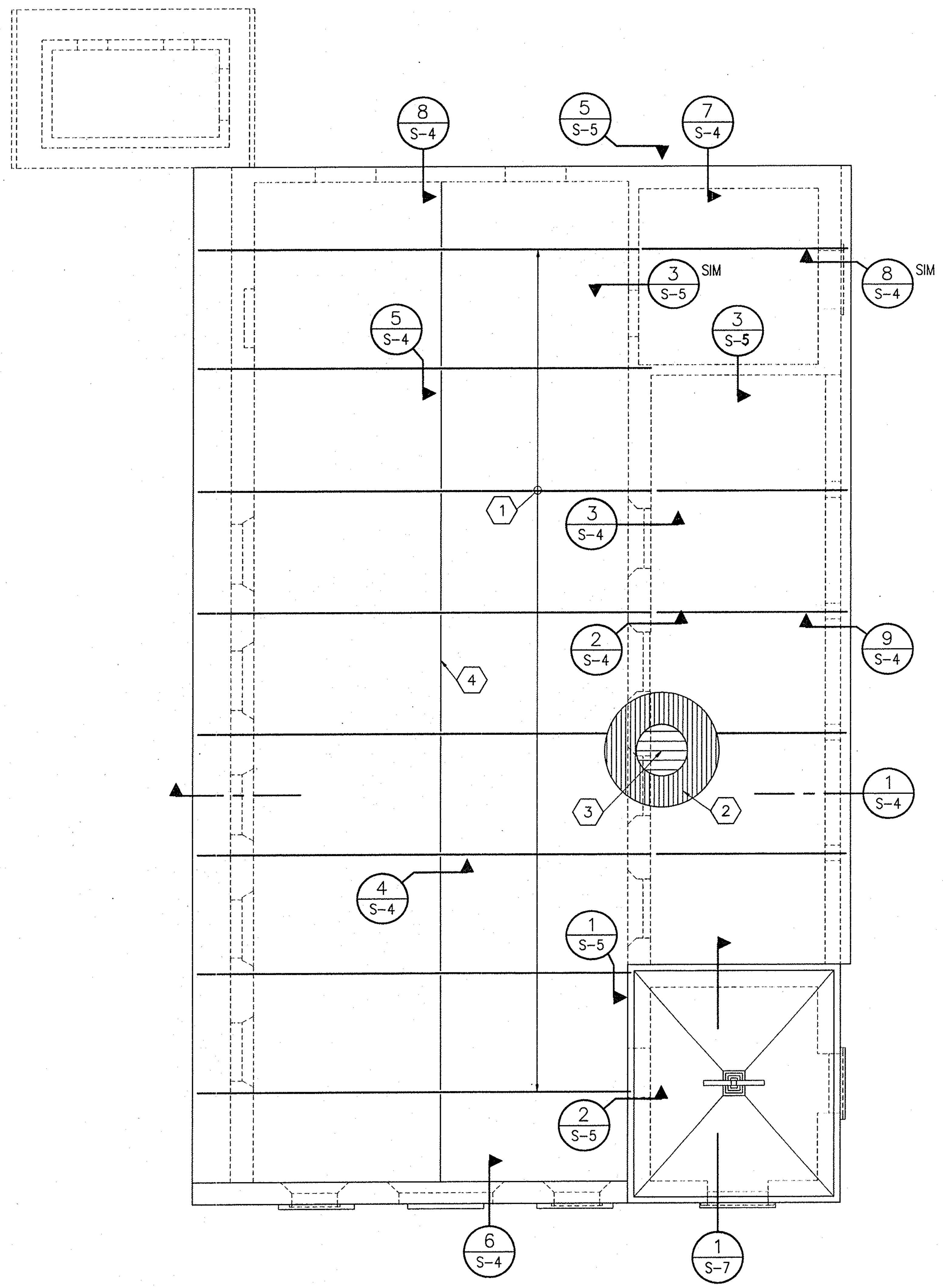
DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

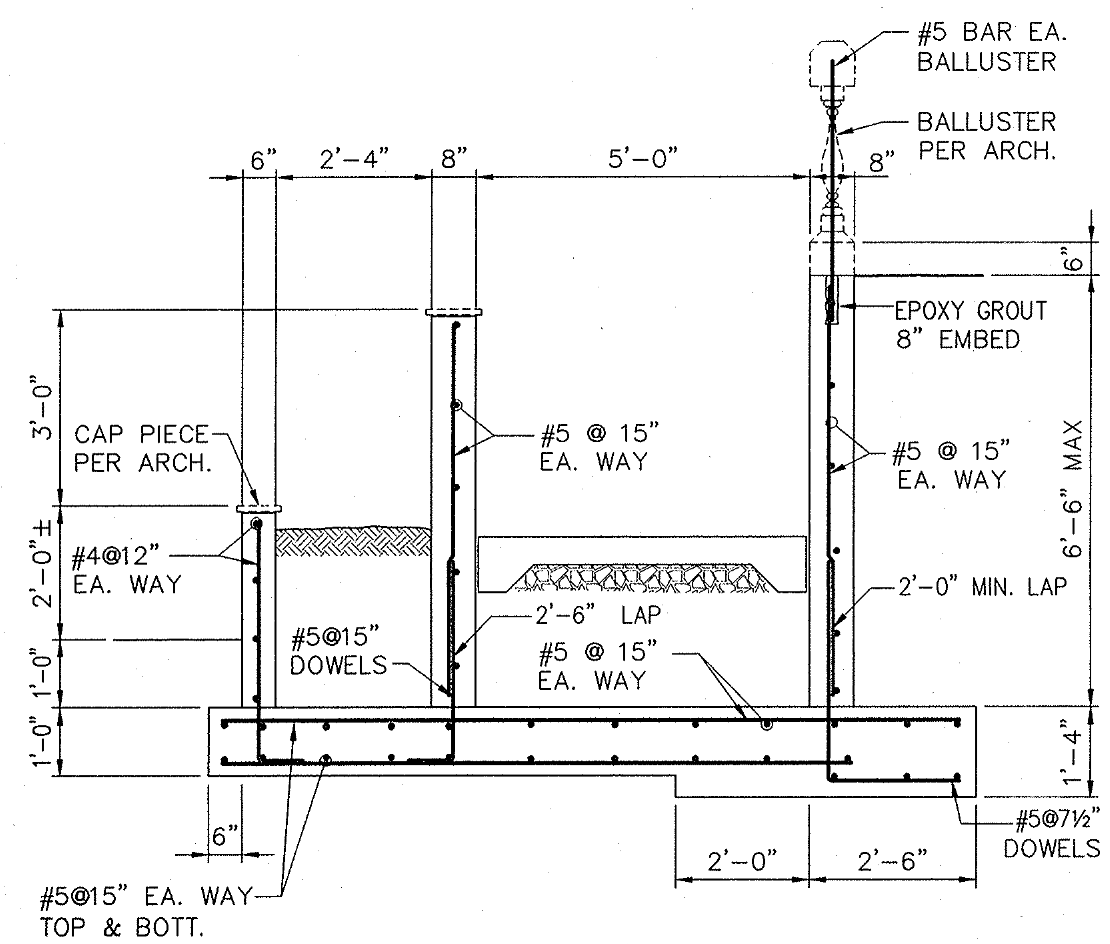
GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
FLOOR/FOUNDATION PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO. 98421904
SHEET S-2

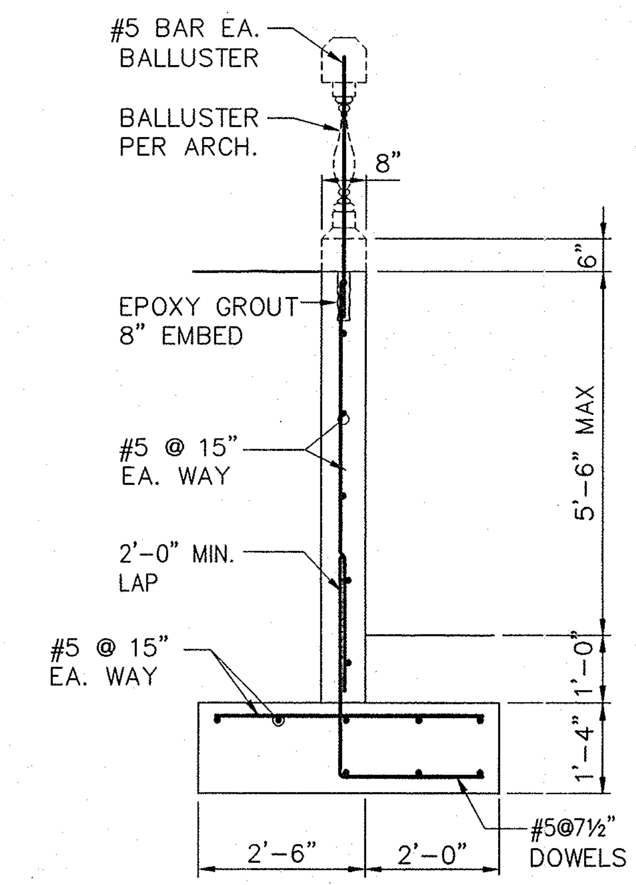
\\Server\server-e\projects\98421904\STRUCT\SDC-S2.dwg Tue May 04 17:17:22 1999 by WSK-Guam



1 S-3 ROOF FRAMING PLAN
SCALE: 3/16"=1'-0"

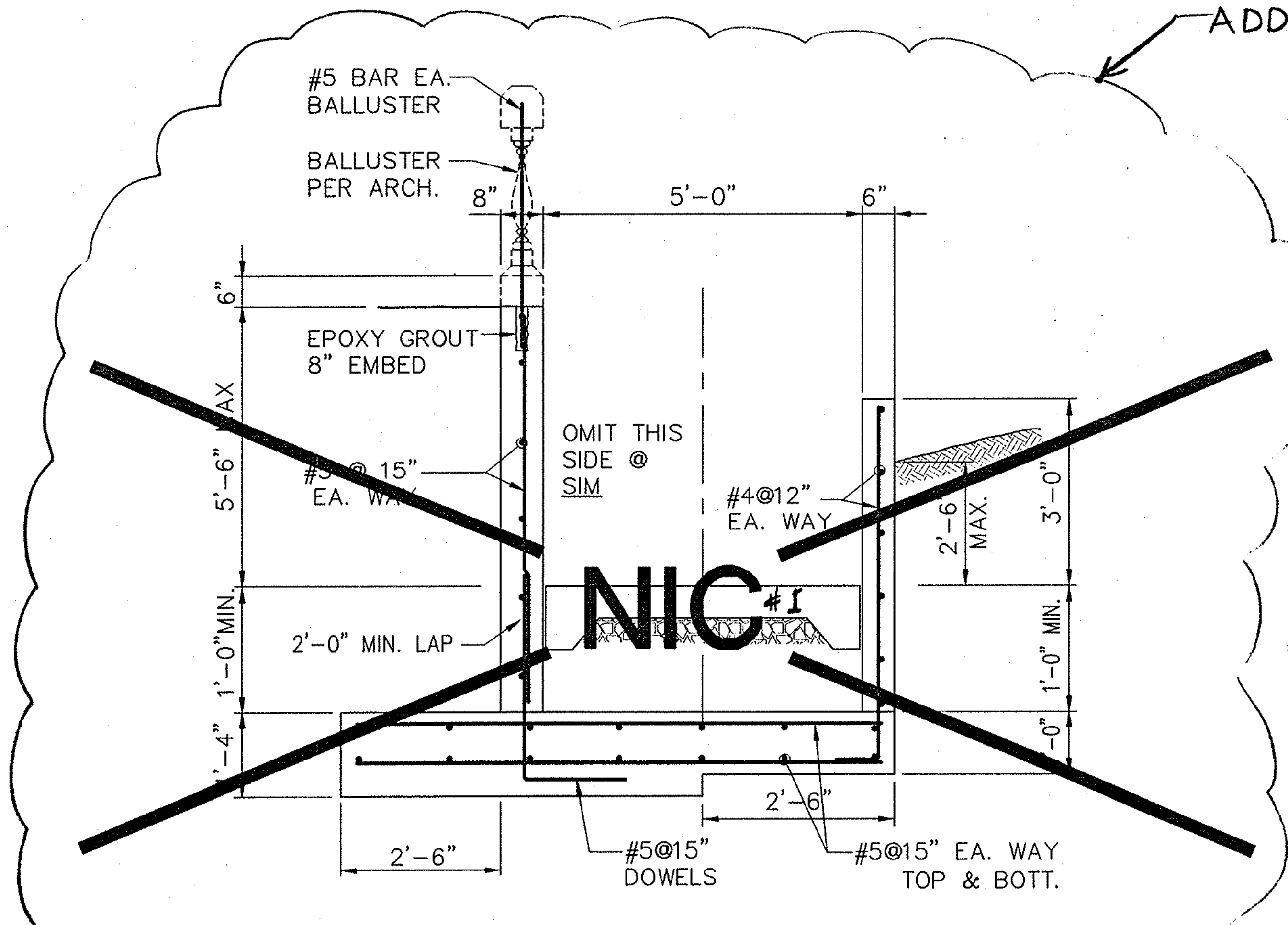


2 S-3 RETAINING WALL SECTION
SCALE: ½"=1'-0"

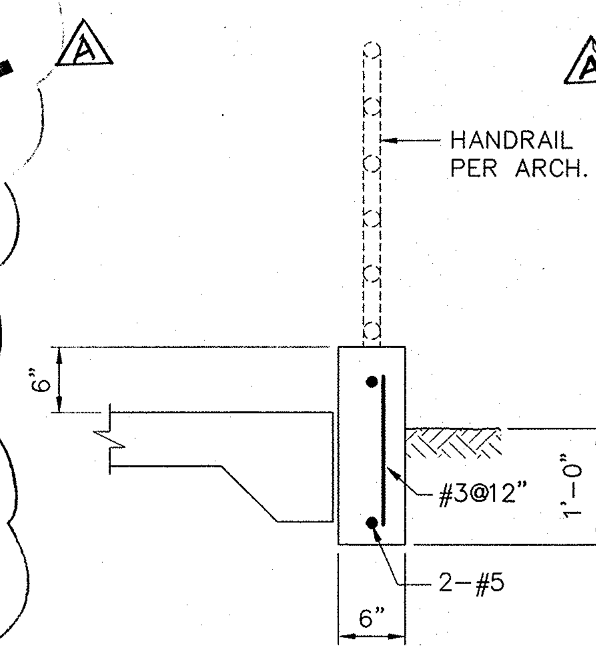


3 S-3 RETAINING WALL SECTION
SCALE: ½"=1'-0"

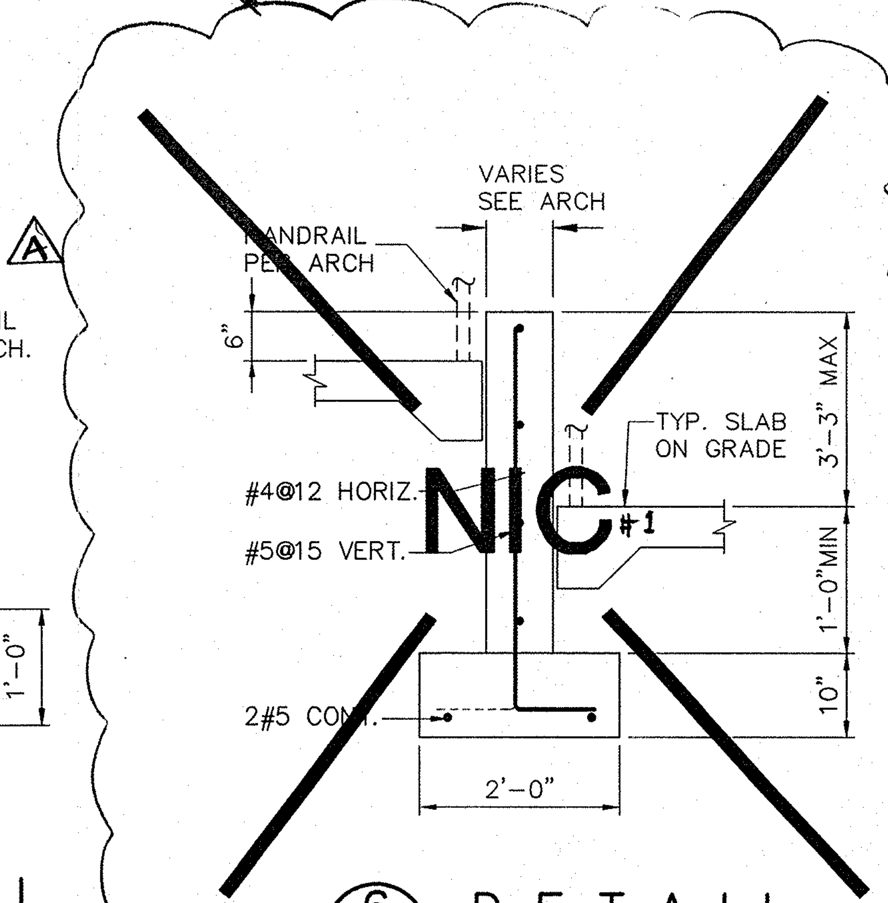
ADDITIVE BID ITEM NO. 1



4 S-3 RETAINING WALL SECTION
SCALE: ½"=1'-0"



5 S-3 DETAIL
SCALE: 1"=1'-0"



6 S-3 DETAIL
SCALE: ¾"=1'-0"

WORK ITEMS – ROOF

A. REMOVE EXISTING ROOF STRUCTURE, SHEATHING AND FINISHES.

B. INSTALL NEW ROOF STRUCTURE AS SHOWN

KEYNOTES

1. W10x30 BMS @ 8'-0"±, 8 TOTAL
2. 1½"x 16 GA CORRUGATED, GALVANIZED STEEL DECK.
3. METAL ROOF PER ARCHITECTURAL.
4. L3x3x¼ BRIDGING

DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION

NO.	DATE	REVISIONS	BY	APPR.
A	6/02/99	ADDED BID ITEMS	F.G.	

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY CERTIFICATE No 910 09/30/99 (STRUCTURAL)

DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN

approved — date

approved — date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

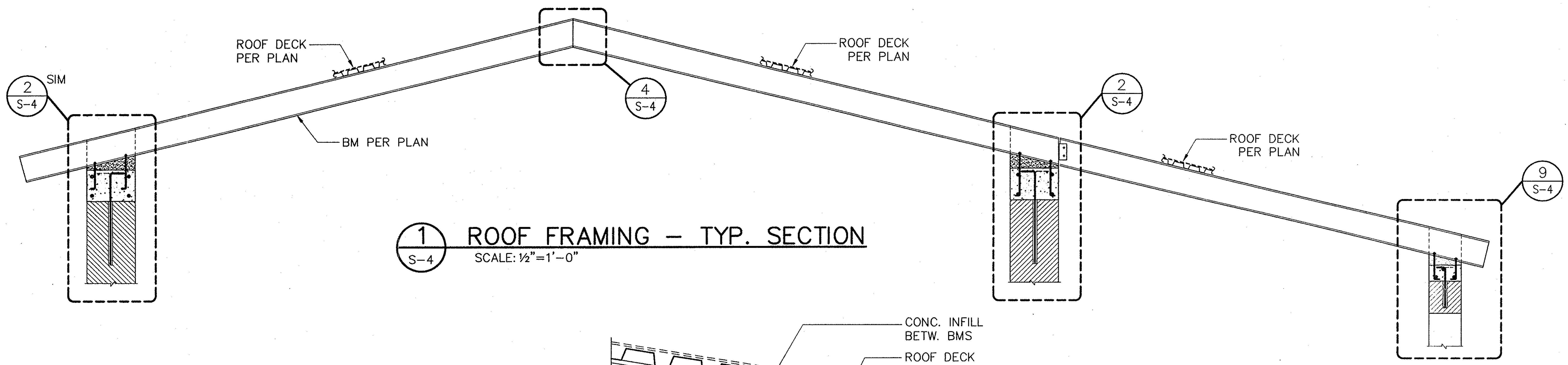
ROOF FRAMING PLAN

SAN DIONICIO CHURCH
UMATAC GUAM

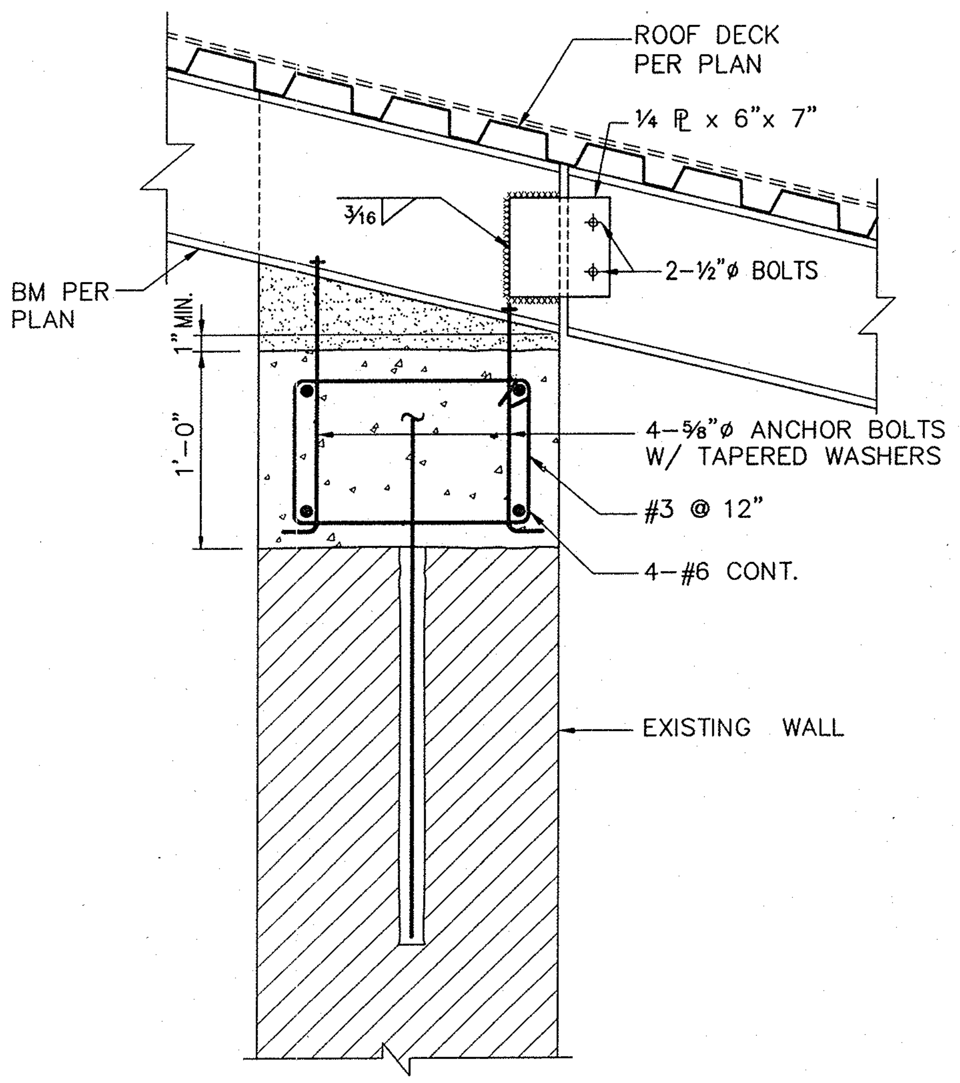
JOB NO. 98421904

SHEET S-3

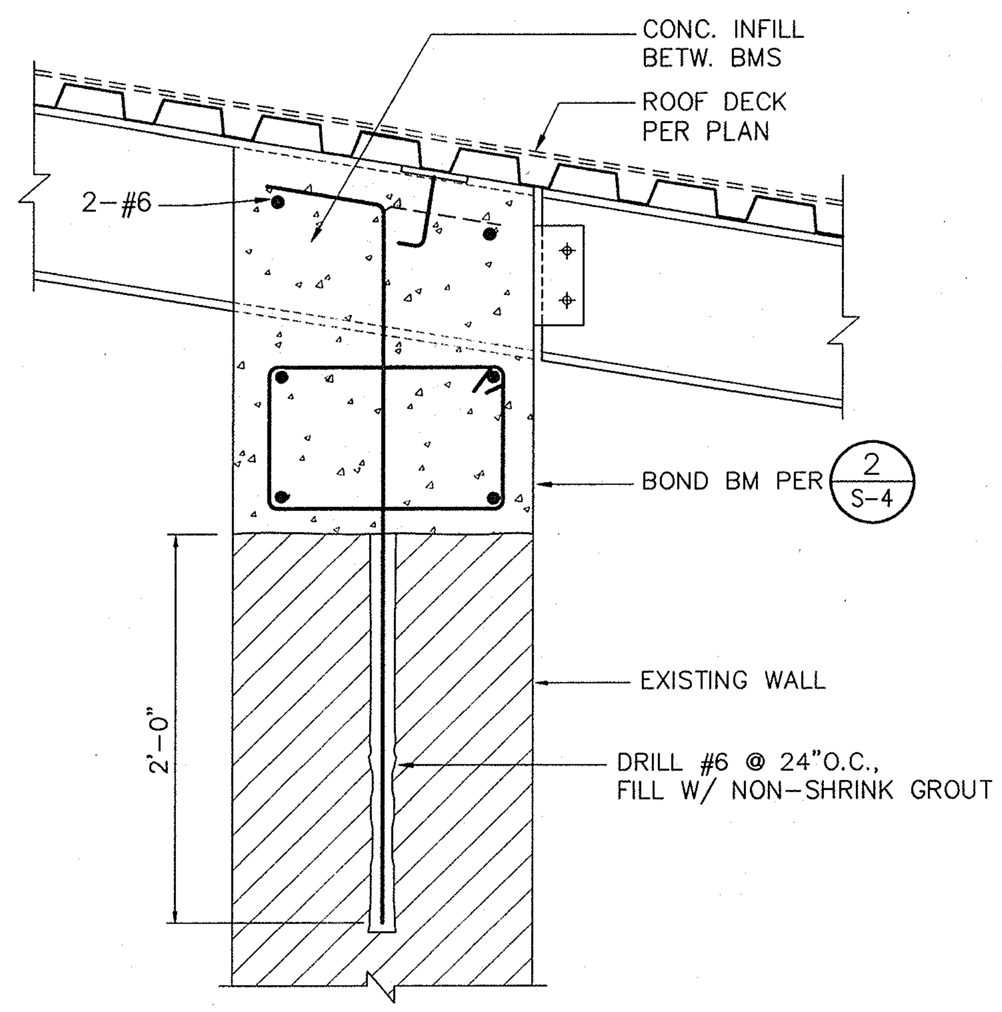
\\Server\server-e\projects\98421904R\STRUCT\SDC-S3.dwg Tue May 04 15:22:39 1999 by WKK-Guam



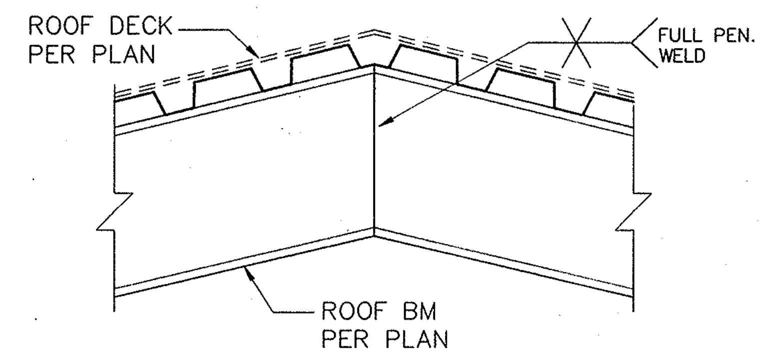
1 S-4 ROOF FRAMING – TYP. SECTION
SCALE: ½"=1'-0"



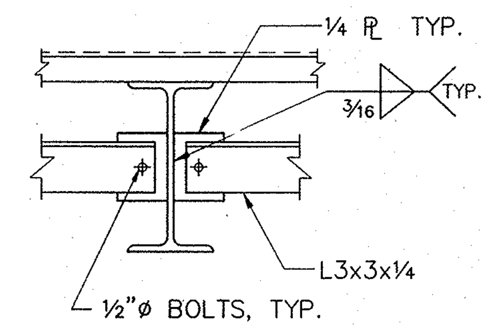
2 S-4 DETAIL
SCALE: 1½"=1'-0"



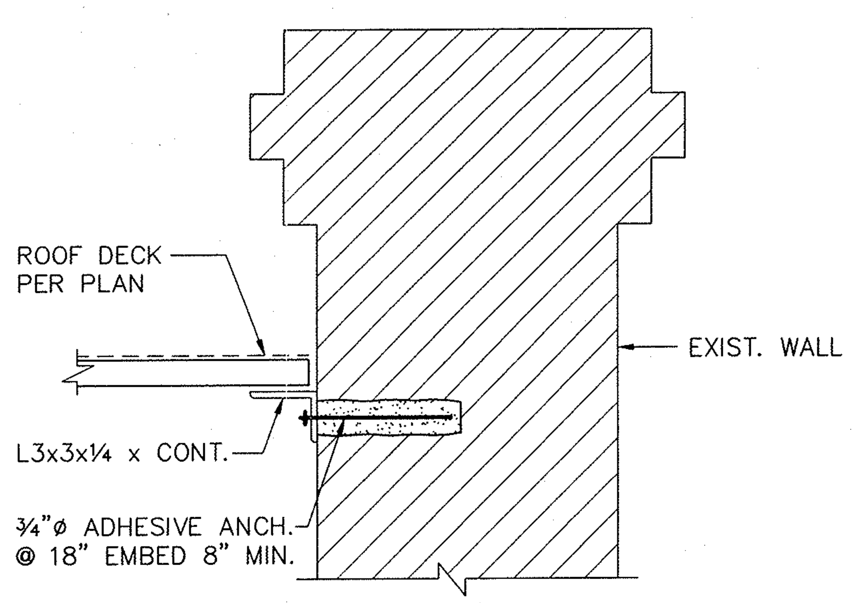
3 S-4 DETAIL
SCALE: 1½"=1'-0"



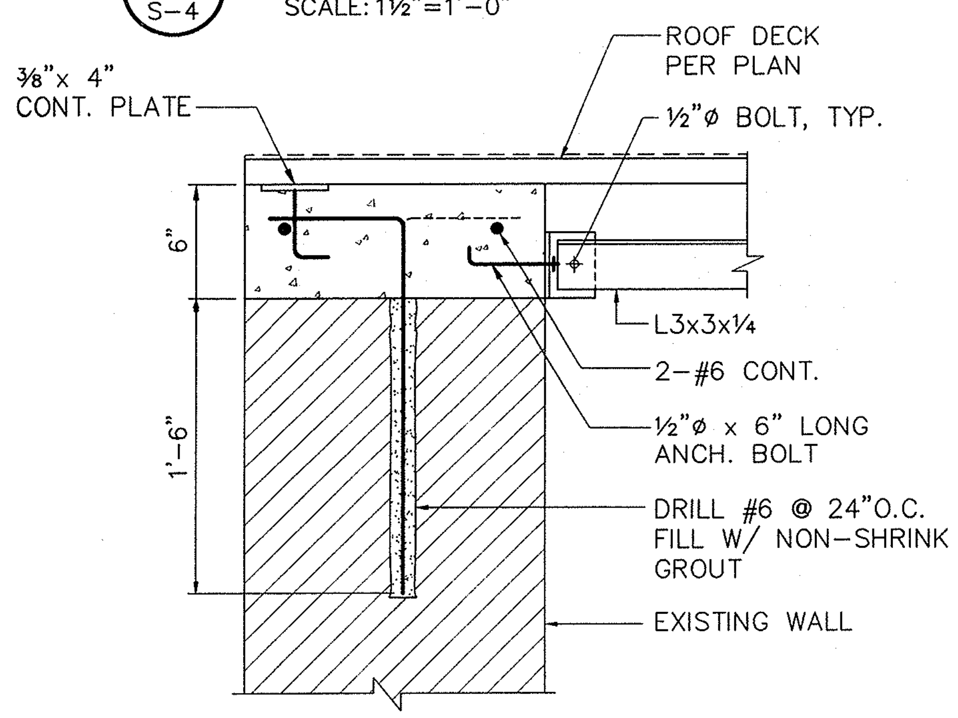
4 S-4 DETAIL
SCALE: 1½"=1'-0"



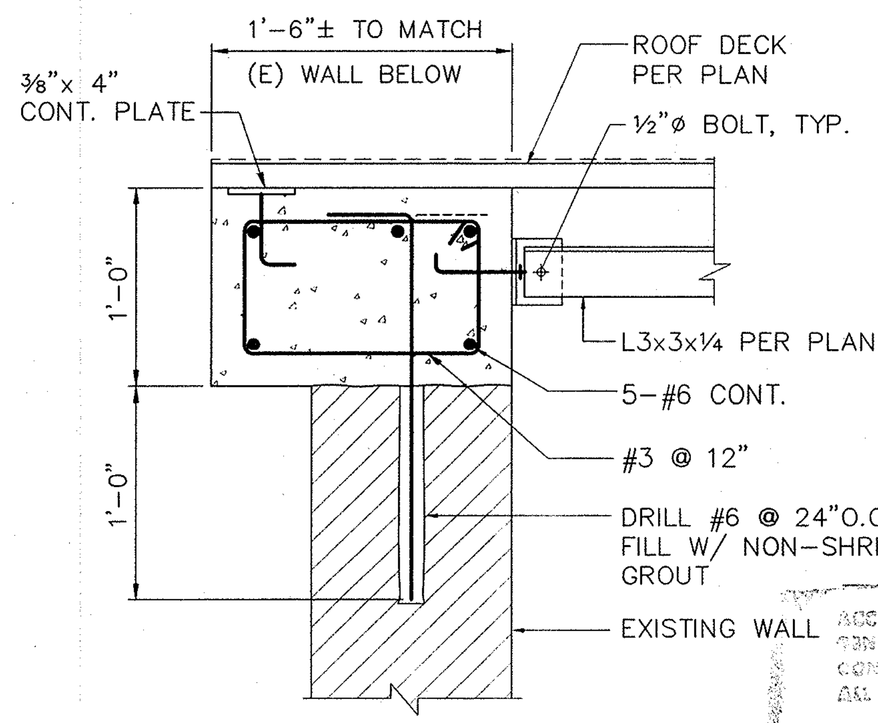
5 S-4 DETAIL
SCALE: 1½"=1'-0"



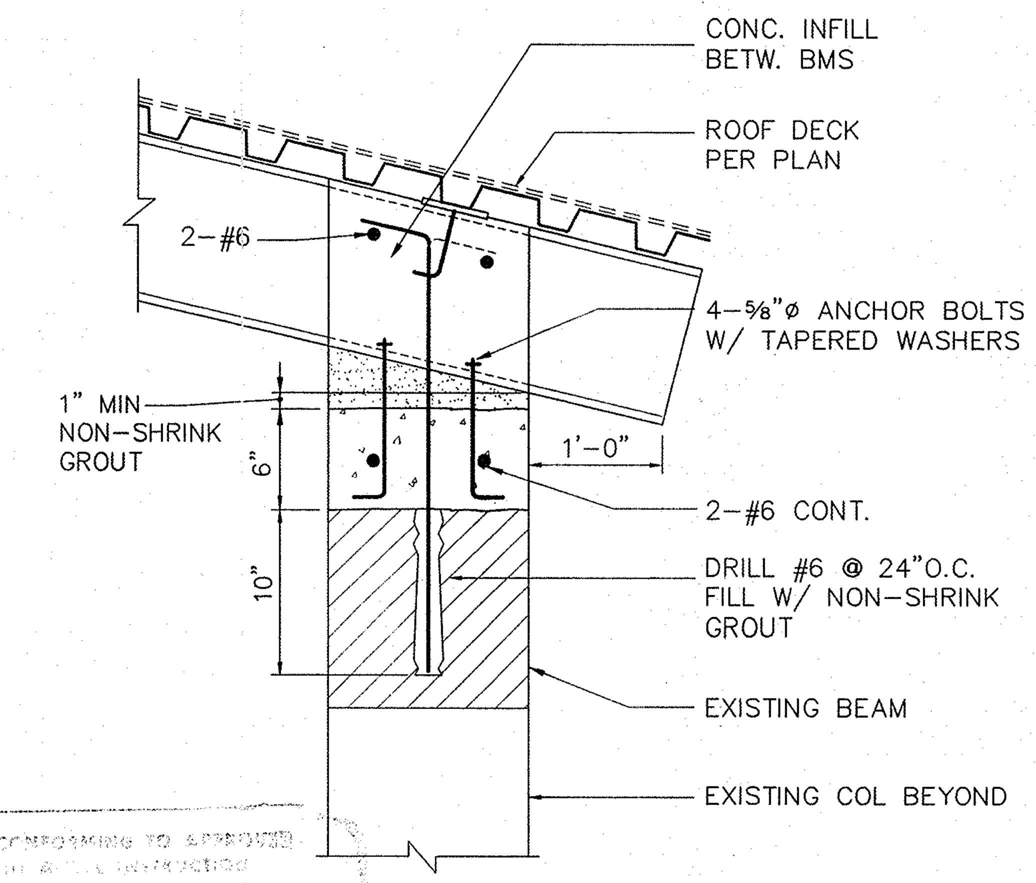
6 S-4 DETAIL
SCALE: 1½"=1'-0"



7 S-4 DETAIL
SCALE: 1½"=1'-0"



8 S-4 DETAIL
SCALE: 1½"=1'-0"



9 S-4 DETAIL
SCALE: 1½"=1'-0"

ACCEPTED AS CONFORMING TO APPROVED ...
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
DATE: PERMIT NO.

Guahan

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY CERTIFICATE № 910 PROFESSIONAL (STRUCTURAL)

DSGN	LS	CHKD	BS
DRWN	RVJ	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

WK

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

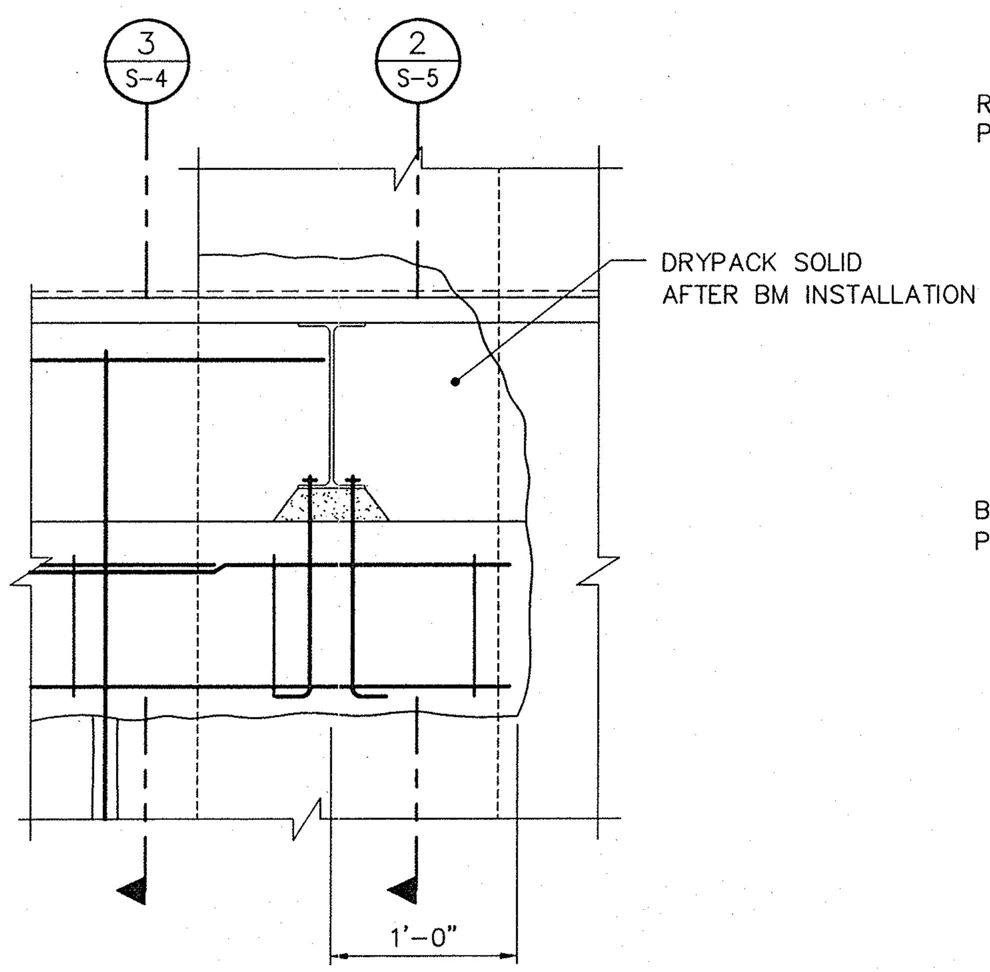
ROOF FRAMING DETAILS

SAN DIONICIO CHURCH
UMATAC GUAM

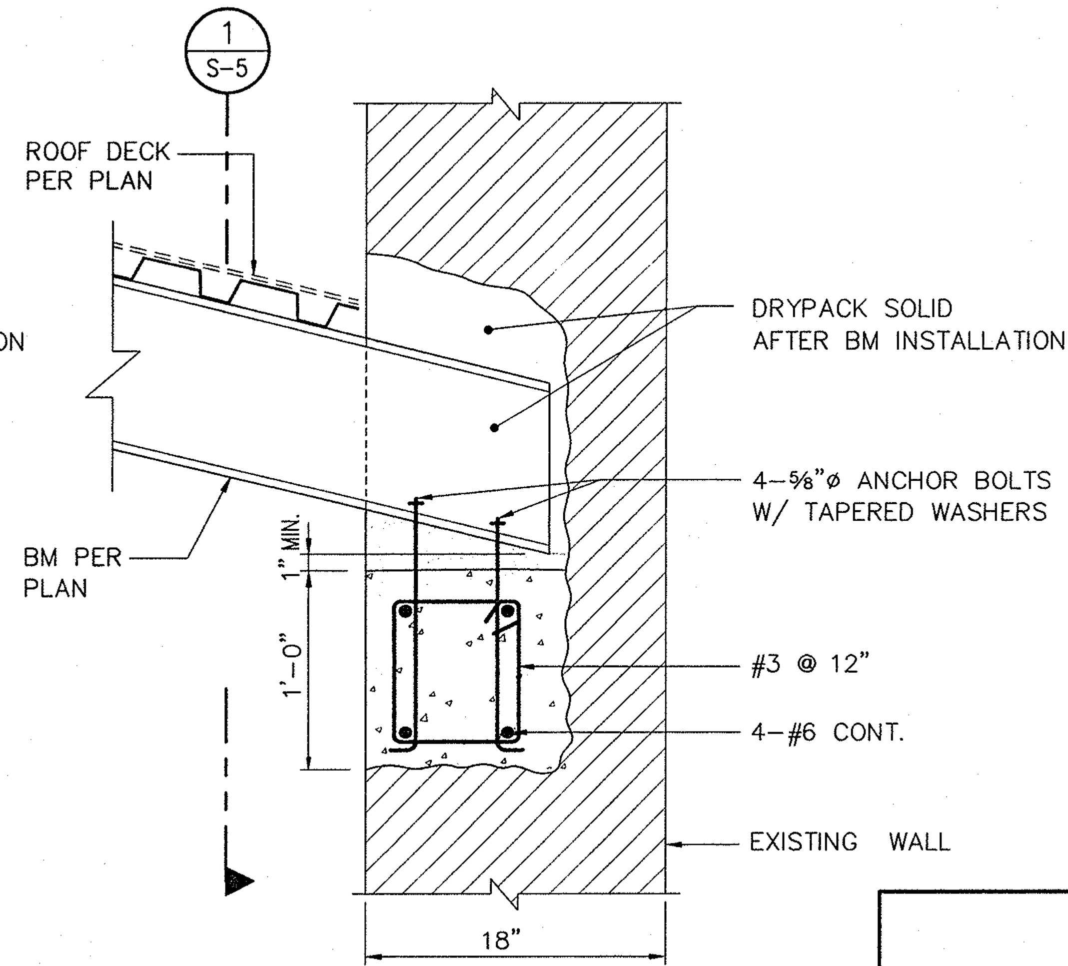
JOB NO. 98421904

SHEET S-4

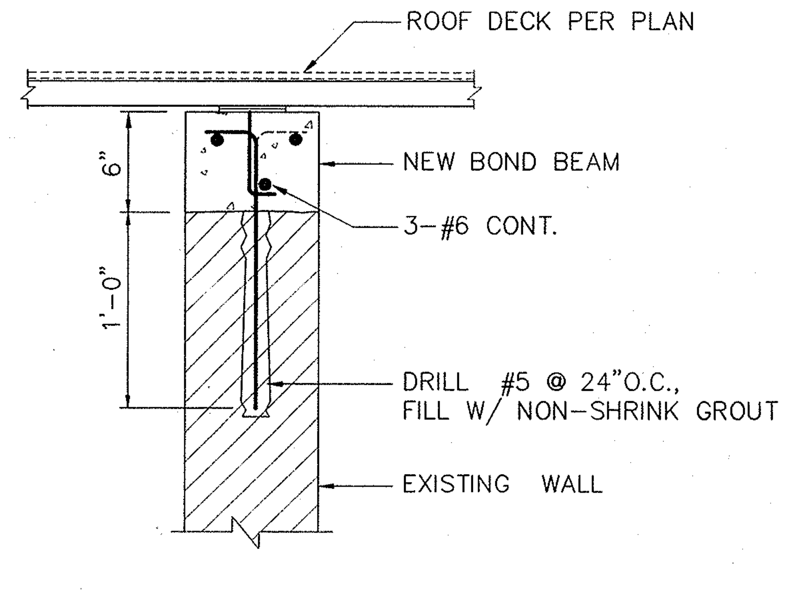
\\Server\server-e\projects\98421904\STRUCT\SDC-S4.dwg Tue May 04 15:23:29 1999 by WKK-Guam



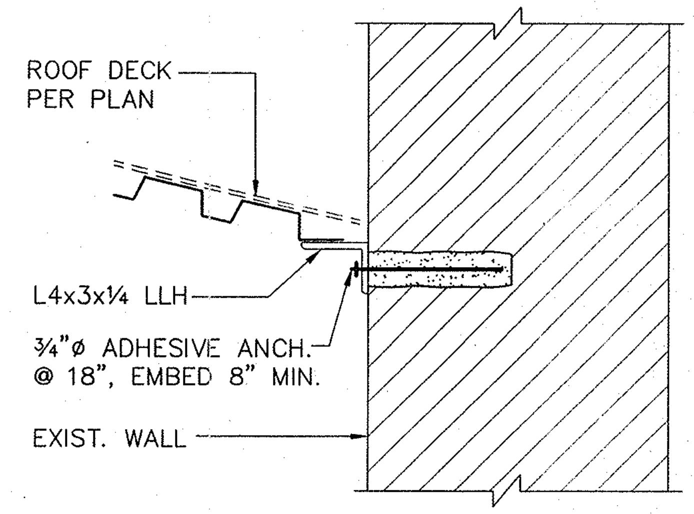
1 S-5 DETAIL
SCALE: 1½"=1'-0"



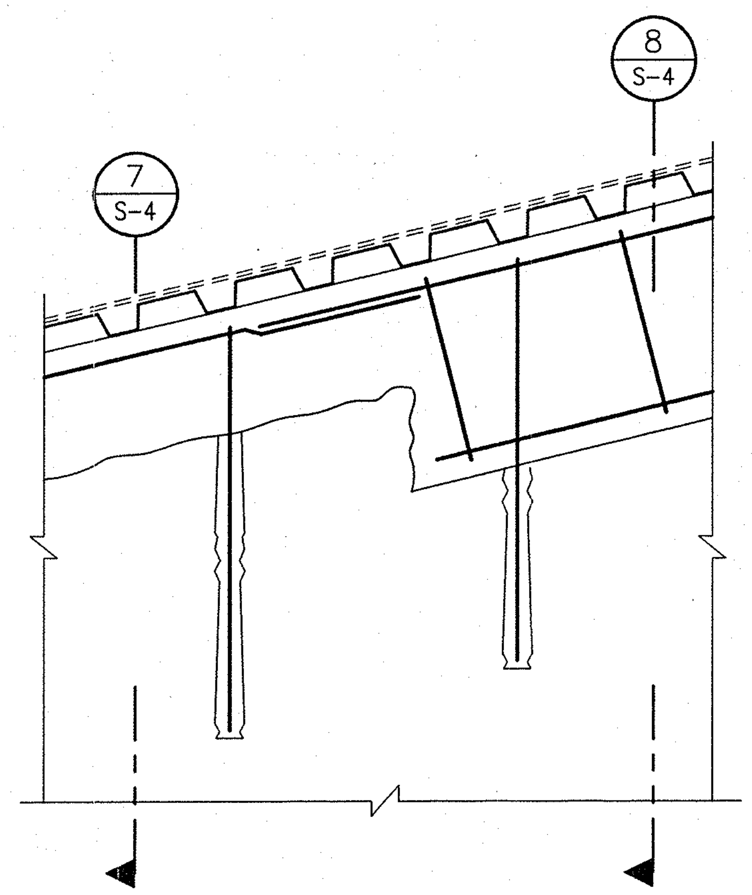
2 S-5 DETAIL
SCALE: 1½"=1'-0"



3 S-5 DETAIL
SCALE: 1½"=1'-0"

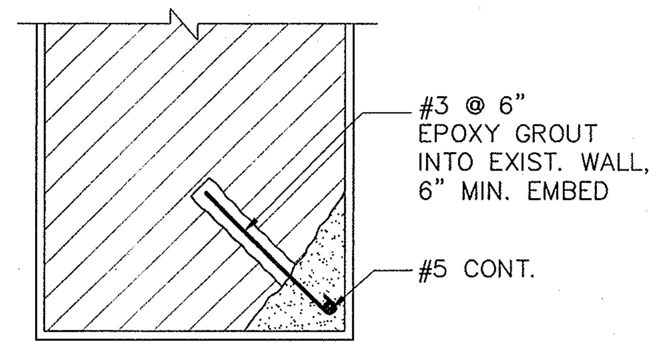


4 S-5 DETAIL
SCALE: 1½"=1'-0"



5 S-5 DETAIL
SCALE: 1½"=1'-0"

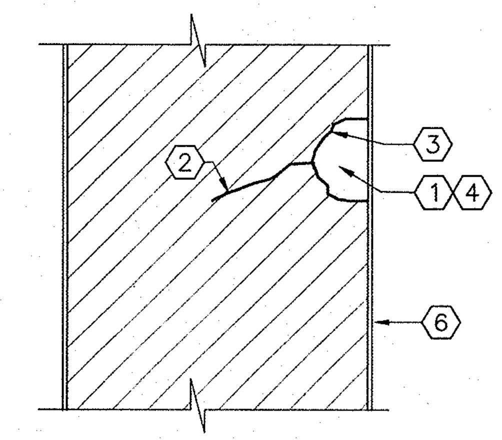
CRACK REPAIR DETAILS



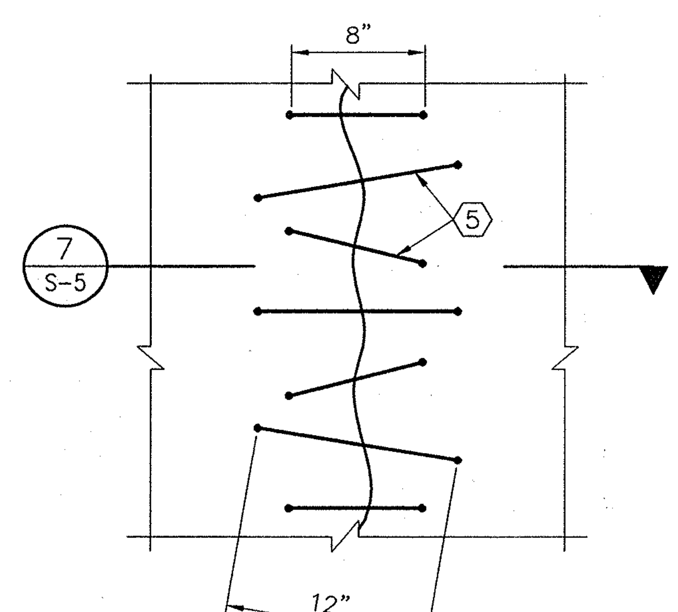
10 S-5 DETAIL
SCALE: 1½"=1'-0"

KEY NOTES

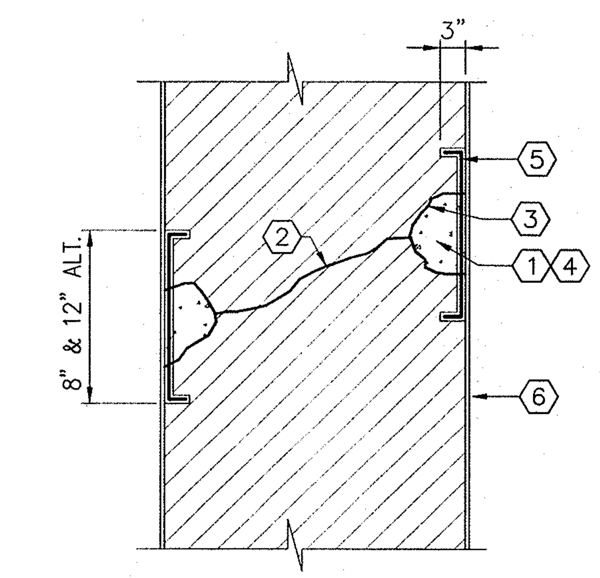
1. REMOVE ALL PREVIOUS PATCH AND OTHER LOOSE MATERIAL
2. PRESSURE EPOXY INJECT CRACK
3. APPLY EPOXY BONDING COMPOUND TO SURFACES TO RECEIVE PATCH MATERIAL
4. PATCH WITH EPOXY CONCRETE OR PATCHING COMPOUND
5. INSTALL ¼"ø STEEL STAPLES, AV. SPACING = 4", ALT. LENGTHS 8" AND 12", VARY ORIENTATION AS SHOWN, SET IN EPOXY GROUT EA. END, MIN. EMBED = 3"
6. APPLY STRUCTURAL PLASTER



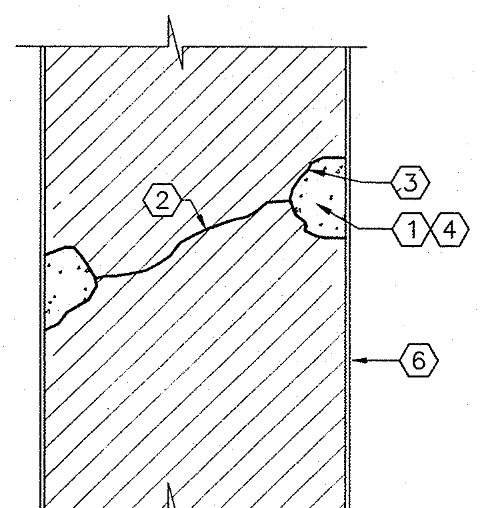
9 S-5 DETAIL
SCALE: 1½"=1'-0"



6 S-5 DETAIL
SCALE: 1½"=1'-0"



7 S-5 DETAIL
SCALE: 1½"=1'-0"



8 S-5 DETAIL
SCALE: 1½"=1'-0"

DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY: ______
DATE ______ PERMIT NO. ______

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY
CERTIFICATE No 910
(STRUCTURAL)

DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN

approved ______ date ______
approved ______ date ______

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

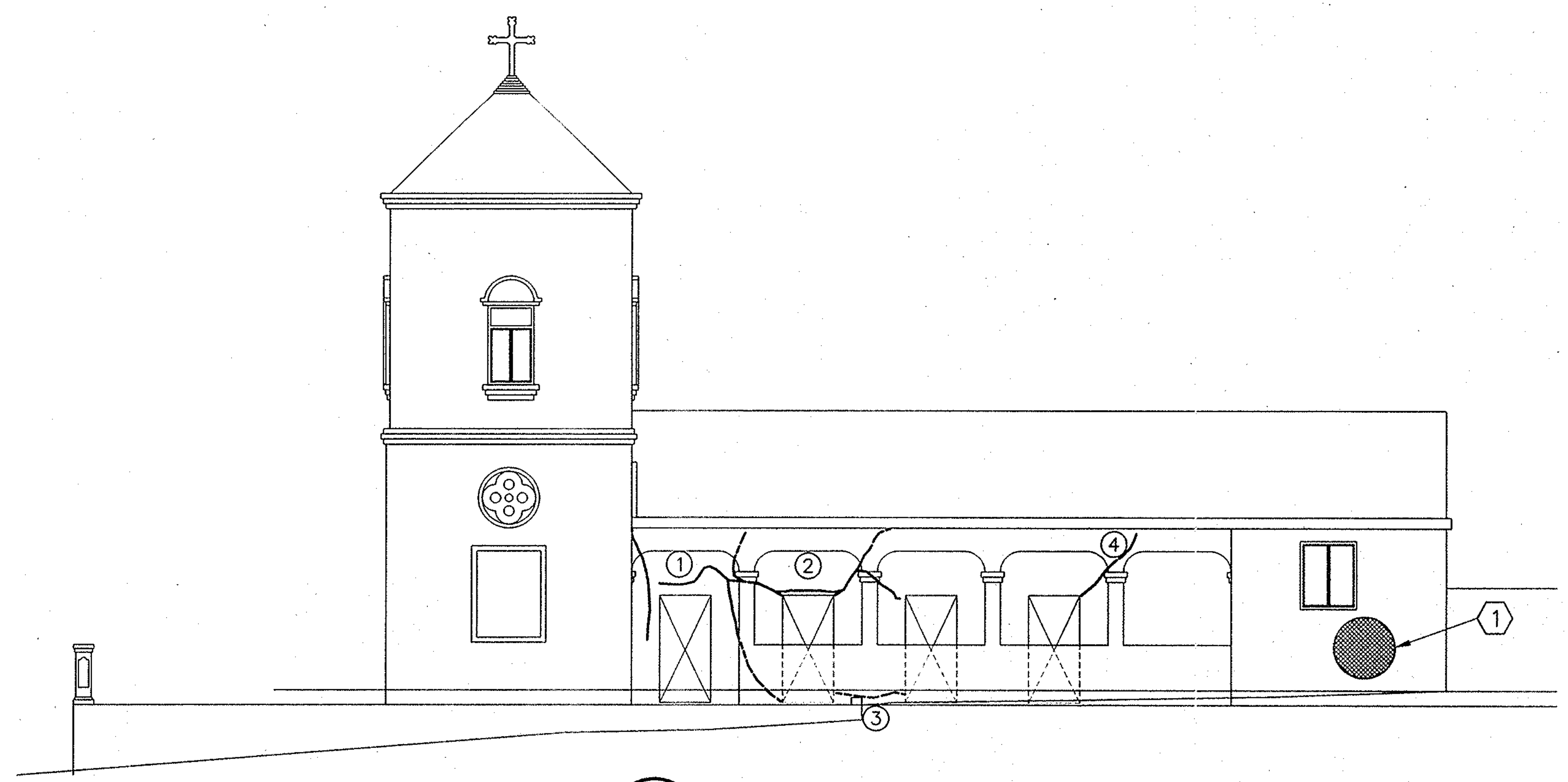
ROOF FRAMING DETAILS

SAN DIONICIO CHURCH
UMATAC GUAM

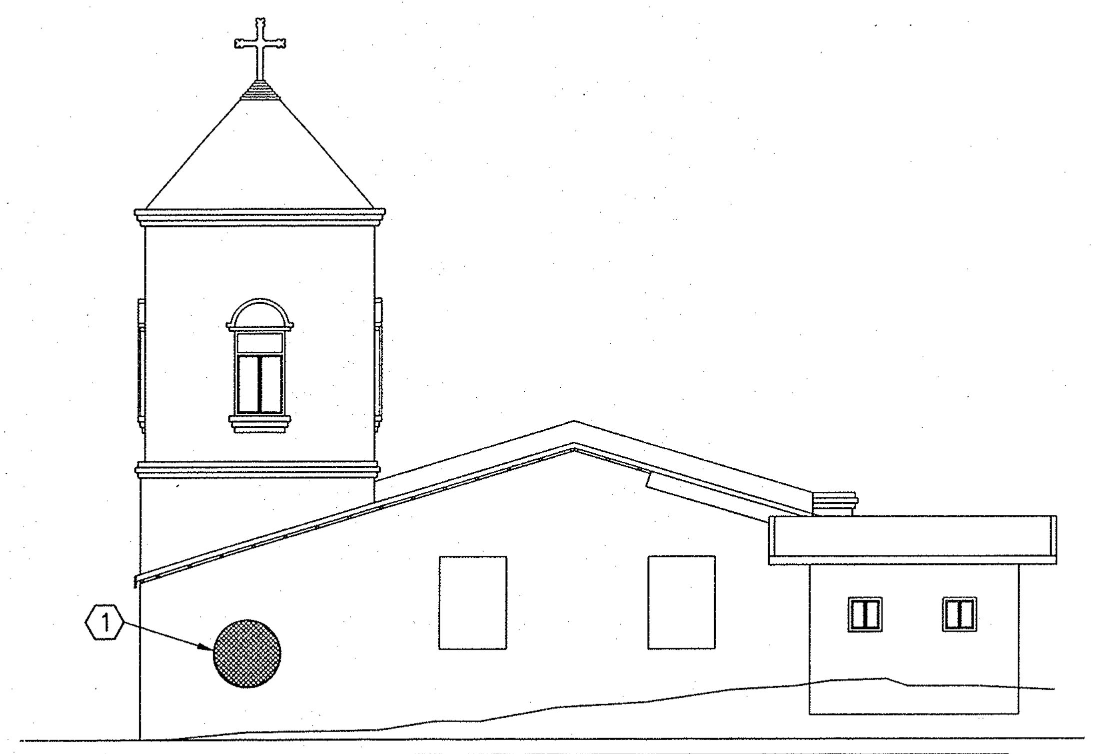
JOB NO. 98421904
SHEET S-5

\\Server\server-e\projects\98421904R\STRUCT\SDC-S5.dwg Tue May 04 15:24:28 1999 by WSK-Guam

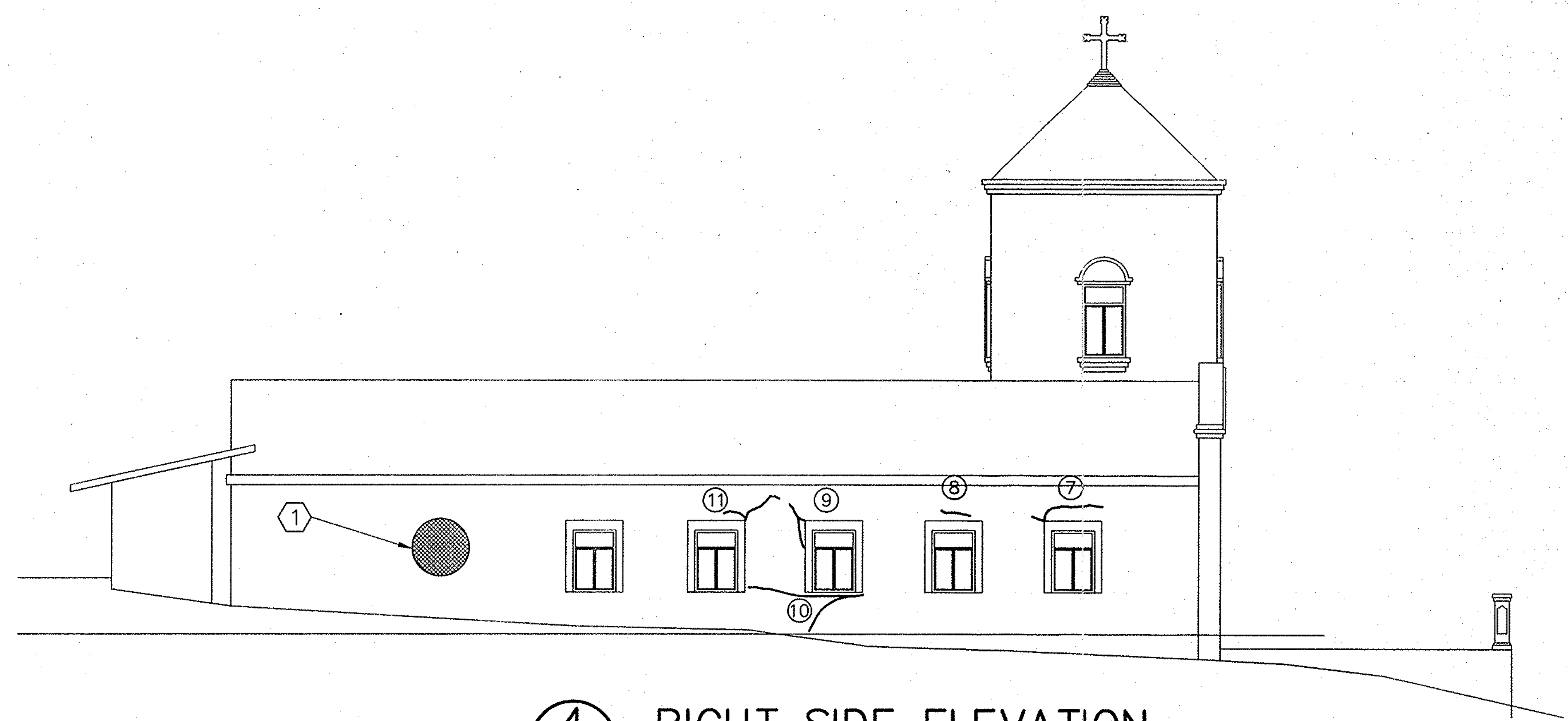
1 / S-6 FRONT ELEVATION
SCALE: 1/8"=1'-0"



3 / S-6 RIGHT SIDE ELEVATION
SCALE: 1/8"=1'-0"



2 / S-6 REAR ELEVATION
SCALE: 1/8"=1'-0"



4 / S-6 RIGHT SIDE ELEVATION
SCALE: 1/8"=1'-0"

NOTE:

SEE 3 / S-2 FOR CRACK REPAIR SCHEDULE.

KEYNOTE:

1 APPLY STRUCTURAL PLASTER PER DTL. 2 / S-2
SEE 1 / S-2 FOR COMPLETE DESCRIPTION
OF SURFACES TO RECIEVE STRUCTURAL PLASTER

ACCEPTED AS CONFORMING TO APPROVED
GENERAL LAYOUT AND CONSTRUCTION.
CONTRACTOR SHALL BE RESPONSIBLE FOR
ALL DIMENSIONS AND ADHERENCE TO PLANS
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND
INSPECTION
BY: ____
DATE: ____ PERMIT NO. ____

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME
OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY
CERTIFICATE No 910
PROFESSIONAL (STRUCTURAL) ENGINEER
TERRITORY OF GUAM

DSGN	LS	CHKD	BWS
DRWN	MP	SCALE	AS SHOWN

approved ____ date ____
approved ____ date ____

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

WK

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

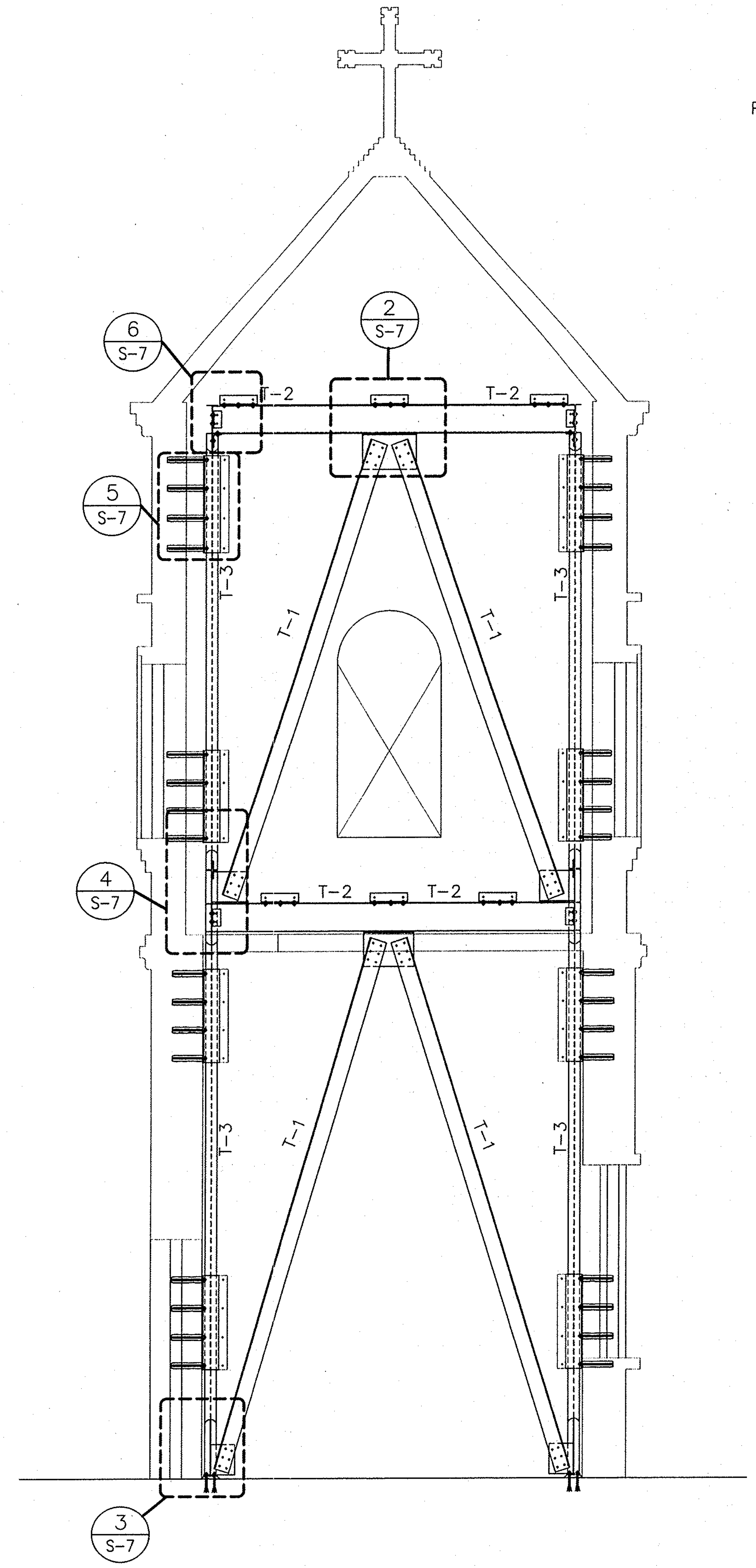
CRACK LOCATIONS

SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.

SHEET
S-6

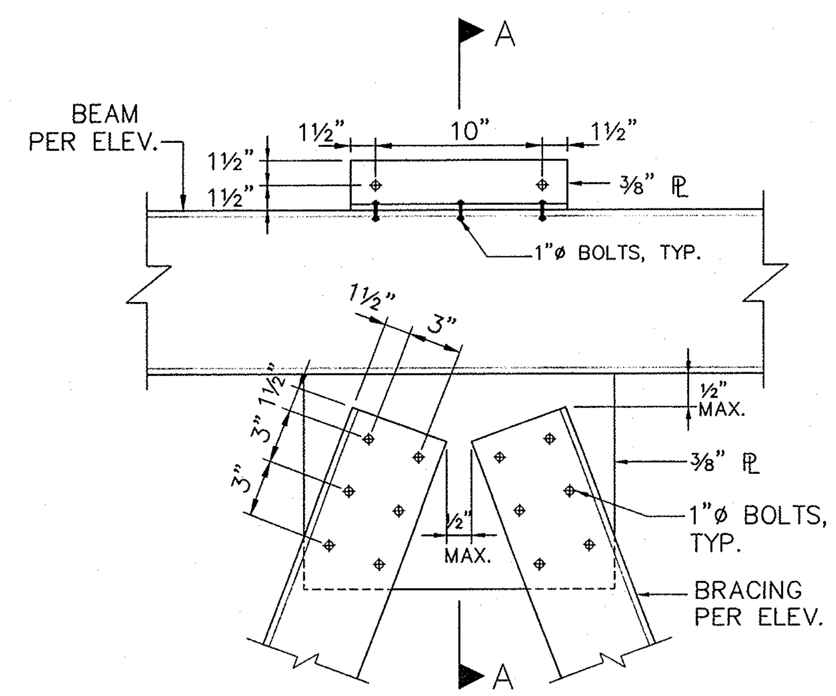
\\Server\server-e\projects\98421904A\STRUCT\SDC-S6.dwg Tue May 04 15:24:59 1999 by WGK-Guam



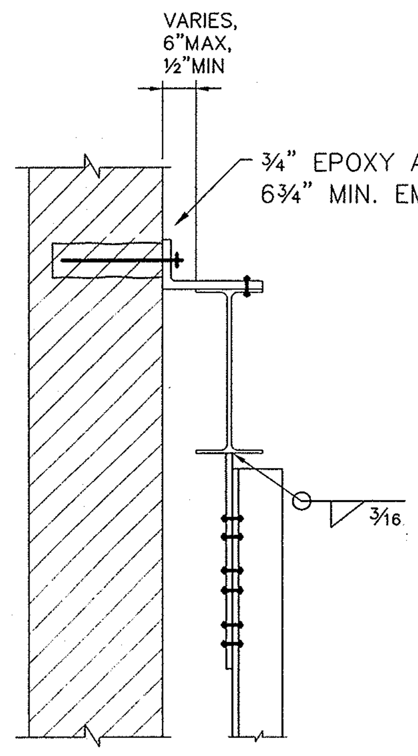
1 S-7 TOWER SECTION
NTS

NOTE: CHIP CHAMFER @ WALL CORNERS IN ORDER TO PLACE COLUMNS

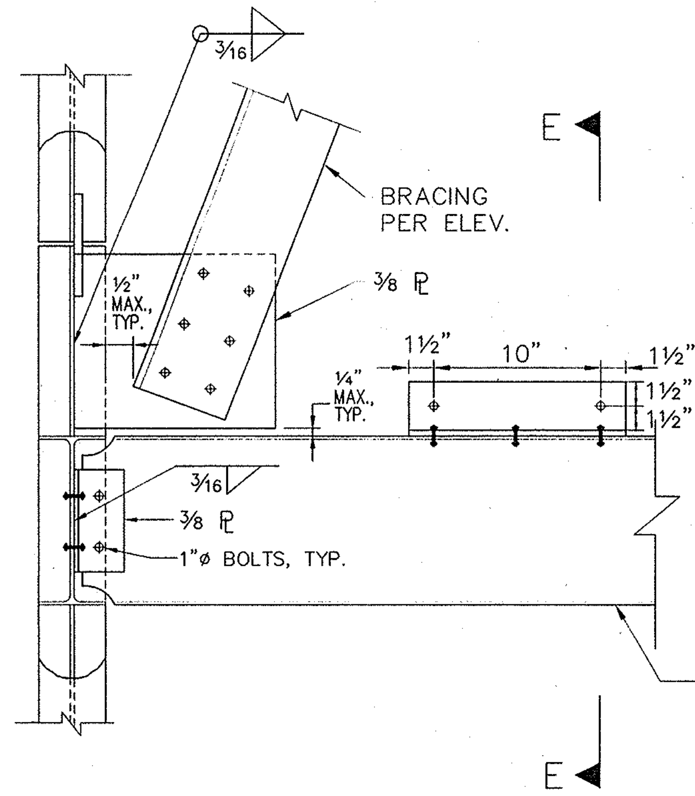
MEMBER SCHEDULE	
MARK	MEMBER SIZE
T-1	L6x4x⅜
T-2	W14x38
T-3	W14x26



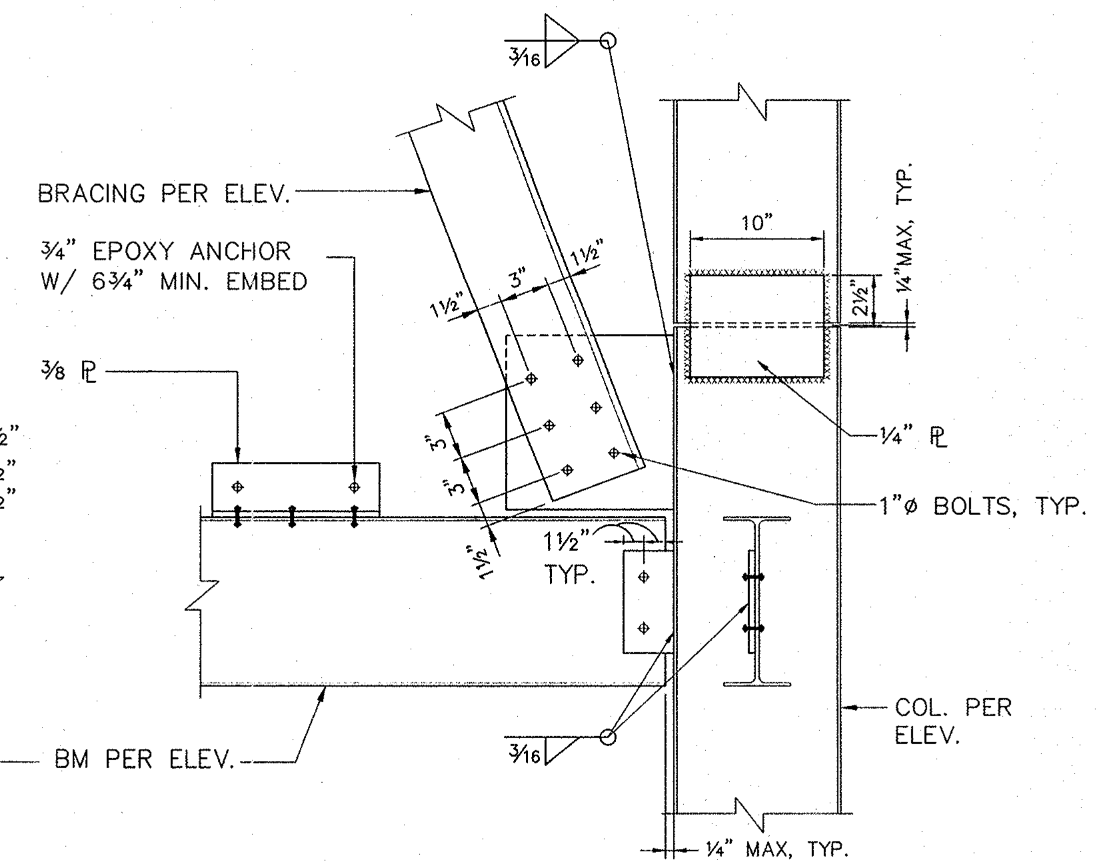
2 S-7 DETAIL
SCALE: 1½"=1'-0"



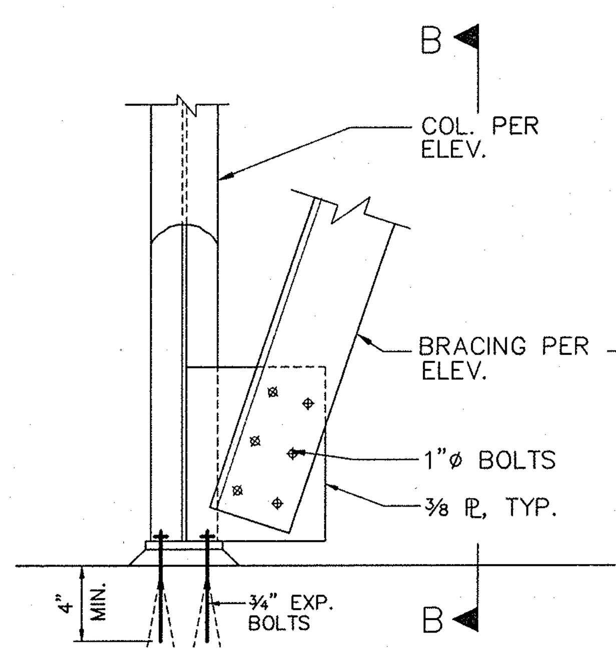
SECTION A-A



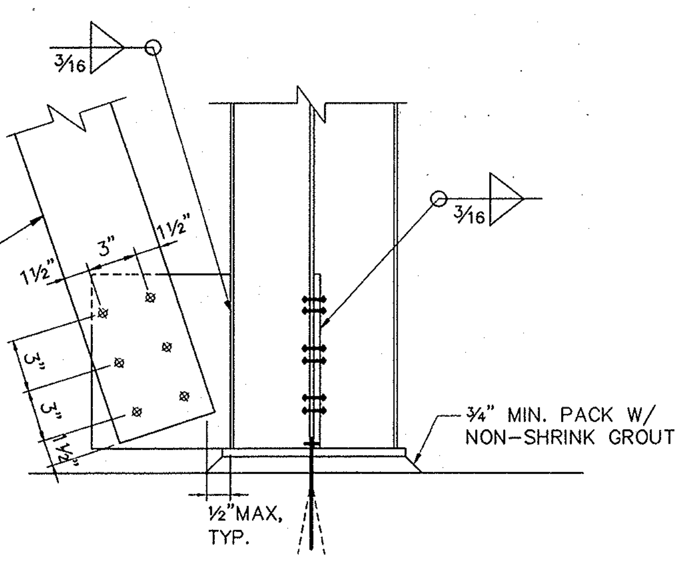
4 S-7 DETAIL
SCALE: 1½"=1'-0"



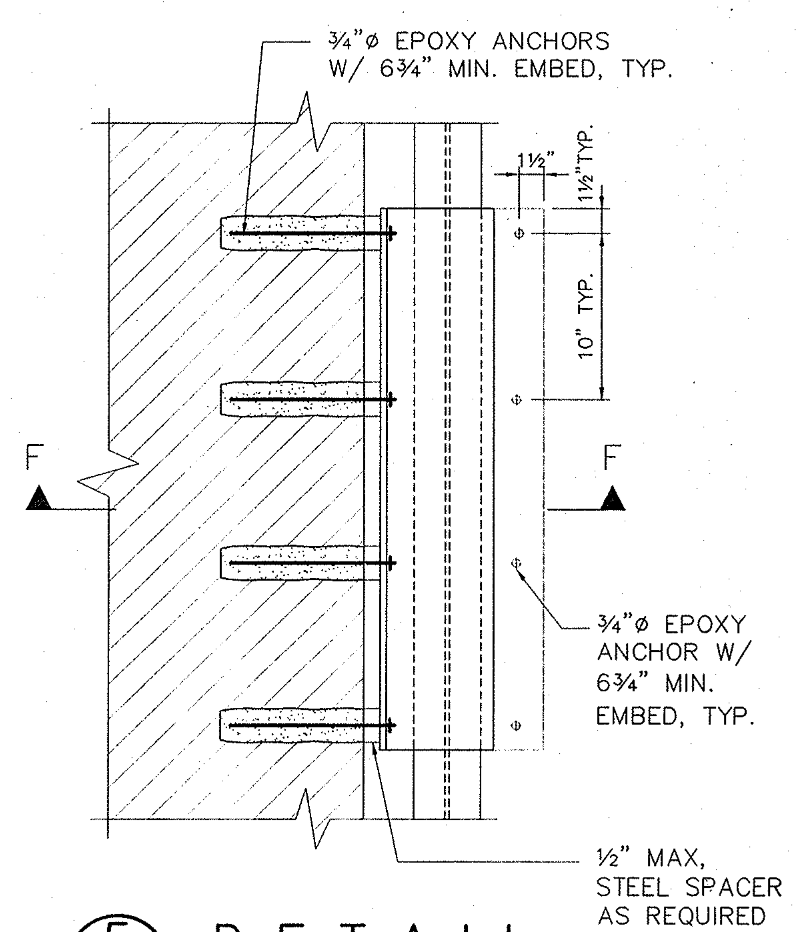
SECTION E-E



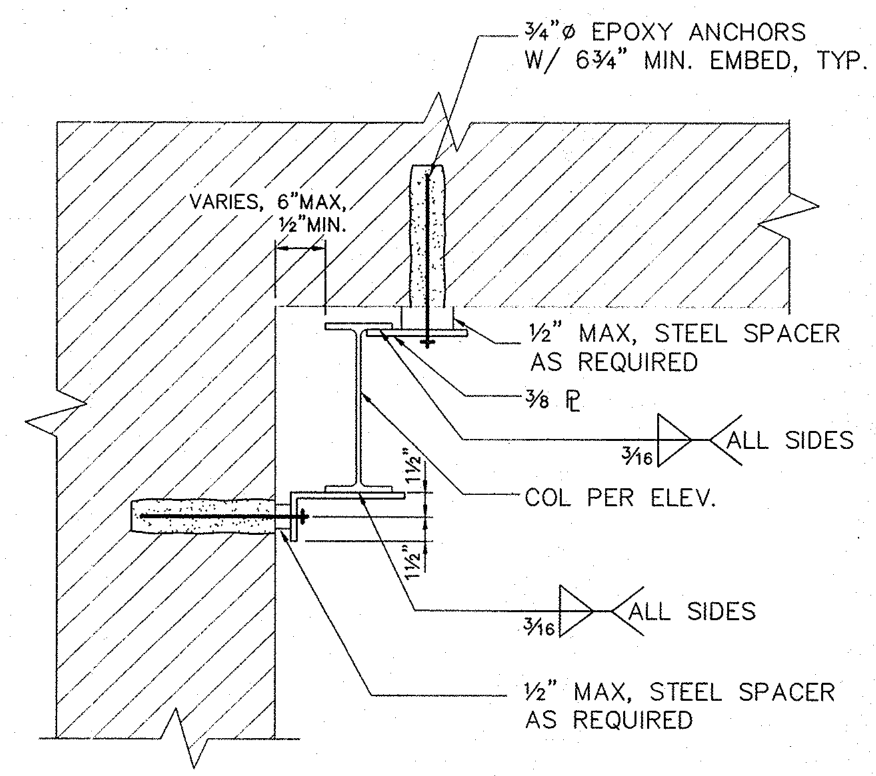
3 S-7 DETAIL
SCALE: 1½"=1'-0"



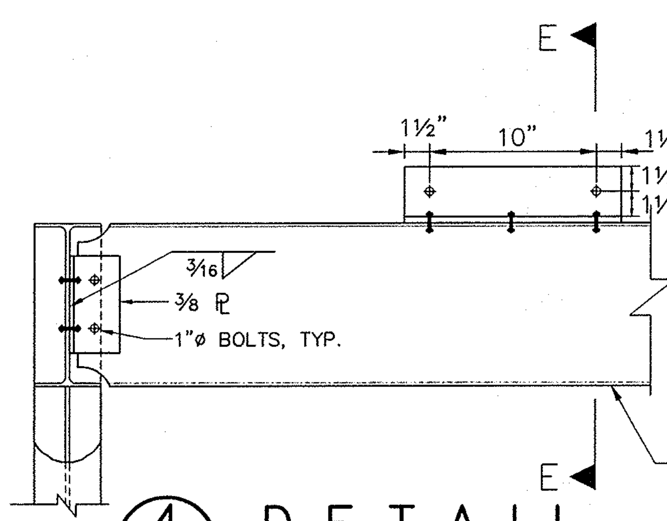
SECTION B-B



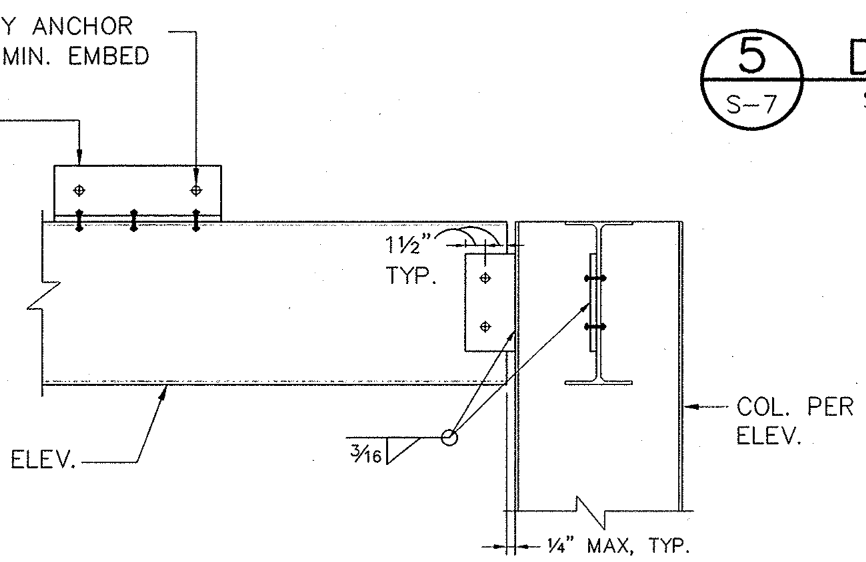
5 S-7 DETAIL
SCALE: 1½"=1'-0"



SECTION F-F

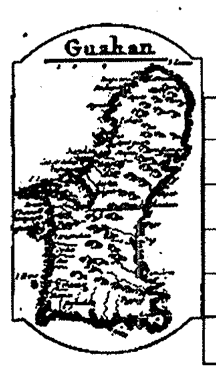


4 S-7 DETAIL
SCALE: 1½"=1'-0"



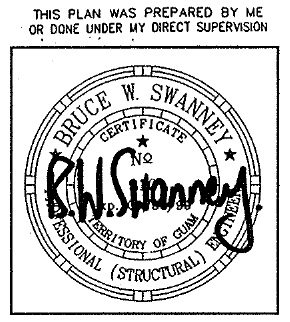
SECTION E-E

ACCEPTED AS SUBMITTED TO BE USED FOR CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY:
DATE: PERMIT NO.



NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION



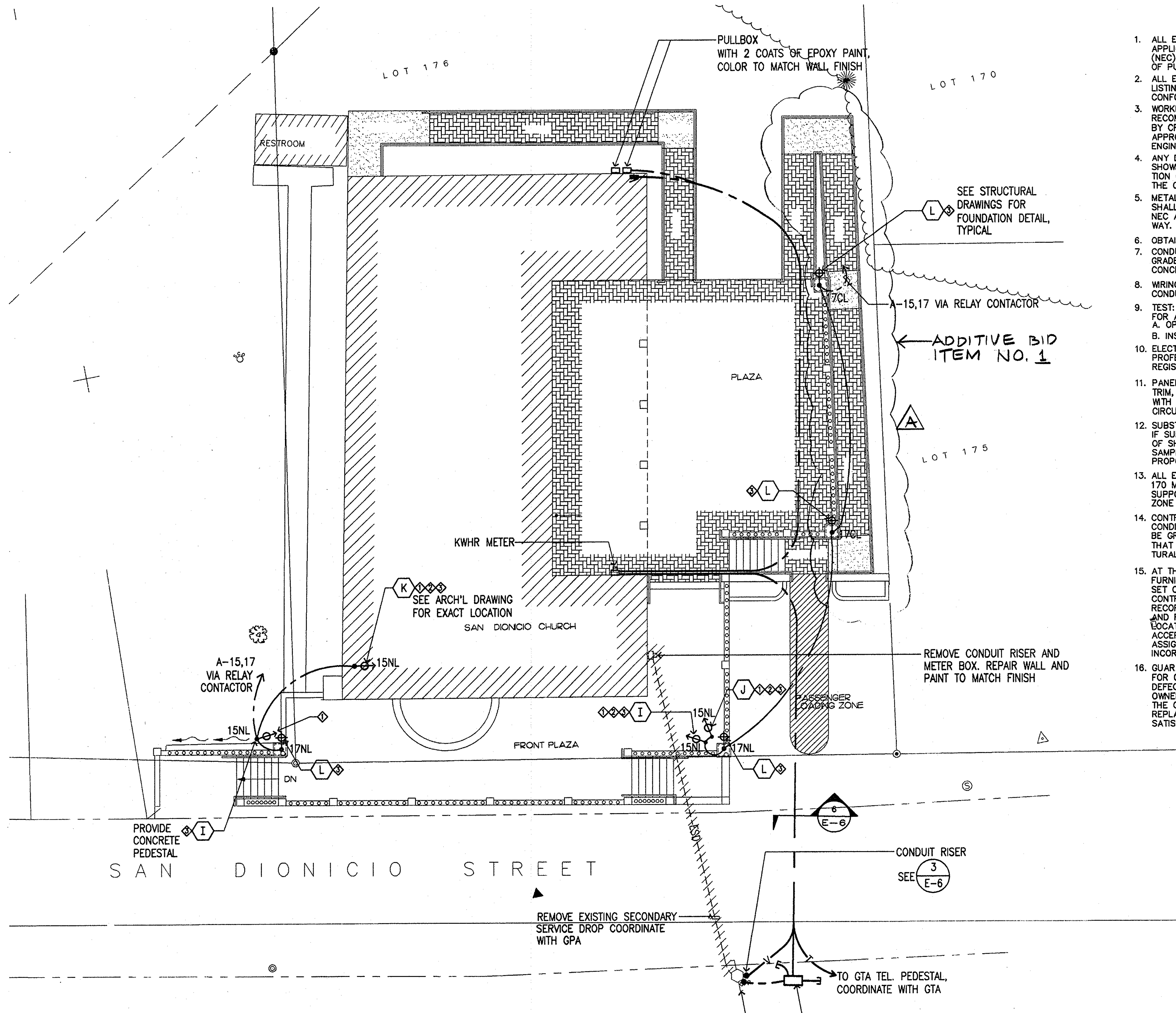
DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
TOWER BRACING
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET S-7

\\Server\server-e\projects\98421904\STRUCT\SDC-S7.dwg Wed May 05 08:10:36 1999 by WKK-Guam



HANDHOLE, WITH TRAFFIC RATED COVER
SEE 2/E-6

EXISTING CONCRETE POWER POLE

N

NOTE:

1. AFTER INSTALLATION OF LIGHT FIXTURE ADJUST DIRECTION OF BEAM, IN THE PRESENCE OF THE ARCHITECT, DURING NIGHT TIME.
2. SEE ARCHITECTURAL DRAWING FOR EXACT LOCATION AND MOUNTING DETAILS.
3. PROVIDE CONDUIT ONLY WITH PULL WIRES FOR POST LIGHTS AND FLOODLIGHTS. UNDERGROUND CONDUITS SHALL BE STUBBED AND CAPPED UNDERGROUND AND PROVIDED WITH CONCRETE MAKER. CONDUITS IN OTHER AREAS SHALL BE STUBBED AND CAPPED 6" ABOVE FINISHED SURFACE.

1/E-1 ELECTRICAL SITE PLAN

SCALE 1/8"=1'-0"

GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE NATIONAL ELECTRICAL CODE (NEC), 1999; RULES AND REGULATIONS OF THE DEPARTMENT OF PUBLIC WORKS, AND GOVERNMENT OF GUAM.
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 (LATEST EDITION) AND SHALL BE SUBJECT TO THE APPROVAL OF THE AGENCY WHO HAS JURISDICTION AND THE ENGINEER.
4. ANY DEVICE MAY BE RELOCATED WITHIN 10' OF THE LOCATION SHOWN ON DRAWINGS PRIOR TO INSTALLATION AT THE DIRECTION OF THE ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.
5. METALLIC ENCLOSURES, RACEWAYS AND ELECTRICAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH REQUIREMENTS OF NEC ARTICLE 250. PROVIDE GROUND WIRE IN EVERY RACEWAY. SIZE IN ACCORDANCE WITH NEC TABLE.
6. OBTAIN AND PAY FOR PERMITS.
7. CONDUIT SHALL BE PVC (ENCASED IN CONCRETE AND BELOW GRADE), ALUMINUM (EXPOSED INSTALLATION), EMT (DRY LOCATIONS) CONCEALED ABOVE GRADE).
8. WIRING SHALL BE NEC TYPE THW, THWN OR XHHW, 600V. CONDUCTORS SHALL BE COPPER.
9. TEST: TESTING IN PRESENCE OF ENGINEER. RESULTS SUBMITTED FOR APPROVAL TO ENGINEER.
   A. OPERATION TEST
   B. INSULATION RESISTANCE
10. ELECTRICAL WORK SHALL BE UNDER FULL SUPERVISION OF A PROFESSIONAL ELECTRICAL ENGINEER OR A MASTER ELECTRICIAN REGISTERED TO PRACTICE IN GUAM.
11. PANELBOARD SHALL BE COMPLETE WITH COPPER BUS, ENCLOSURE AND TRIM, COMPLEMENT OF MOLDED PLASTIC CASE CIRCUIT BREAKERS WITH RATINGS AS INDICATED, AND COMPLETED TYPEWRITTEN CIRCUIT DIRECTORY.
12. SUBSTITUTE MATERIALS TO BE OF EQUAL QUALITY TO SPECIFIED ITEM. IF SUBSTITUTE MATERIALS ARE PROPOSED, SUBMIT SIX(6) COPIES OF SHOP DRAWINGS FOR APPROVAL PRIOR TO ORDERING. PROVIDE SAMPLES OF SUBSTITUTE MATERIALS, IF REQUESTED TO EVALUATE PROPOSED SUBSTITUTION.
13. ALL EXTERIOR ELECTRICAL INSTALLATIONS SHALL BE RATED FOR 170 MPH WINDLOAD. ALL EQUIPMENT, RACEWAY AND LIGHT FIXTURE SUPPORTS SHALL BE INSTALLED IN ACCORDANCE WITH SEISMIC ZONE 4 REQUIREMENTS.
14. CONTRACTOR SHALL VISIT SITE AND BECOME FAMILIAR WITH CONDITIONS AFFECTING WORK. NO ADDITIONAL ALLOWANCES WILL BE GRANTED BECAUSE OF LACK OF SUCH INFORMATION EXCEPT THAT RESULTING FROM LATENT CONDITIONS. REFER TO ARCHITECTURAL PLAN FOR DEMOLITION.
15. AT THE CONCLUSION OF THE WORK, THE CONTRACTOR WILL BE FURNISHED BY THE ARCHITECT, AT THE CONTRACTOR'S EXPENSE, A SET OF REPRODUCIBLES MADE FROM ORIGINAL CONTRACT PLANS. THE CONTRACTOR SHALL THEN INCORPORATE ALL CHANGES MADE, AND RECORDED, INTO THE SET OF REPRODUCIBLES IN A CLEAR, LEGIBLE AND REPRODUCIBLE MANNER. ALL STUB-OUTS SHALL BE DIMENSIONALLY LOCATED WITHIN THE BUILDING STRUCTURE AS A CONDITION FOR ACCEPTANCE OF WORK, "AS-BUILT" REPRODUCIBLES SHALL BE ASSIGNED BY CONTRACTOR ATTESTING THAT ALL CHANGES HAVE BEEN INCORPORATED, DATED AND DELIVERED TO THE ARCHITECT.
16. GUARANTEE – THE ENTIRE INSTALLATION SHALL BE GUARANTEED FOR ONE YEAR AFTER ACCEPTANCE BY THE OWNER AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP, WHEN NOTIFIED BY THE OWNER OF FAILURE OF ANY PART OF THE INSTALLATION DURING THE GUARANTEE PERIOD, CONTRACTOR SHALL SHALL REPAIR OR REPLACE THE DEFECTIVE PART AT HIS OWN EXPENSE TO THE SATISFACTION OF THE OWNER.

ELECTRICAL SYMBOL LIST

EXISTING	NEW	DESCRIPTION
		LIGHT, CEILING/WALL MOUNTED
		SPOTLIGHT / FLOODLIGHT
		LIGHT, CHANDELIER, CEILING HUNG MOUNTED
		LIGHT, INCANDESCENT, CEILING RECESS MOUNTED
		LIGHT, CEILING SURFACE MOUNTED
		EXIT SIGN LIGHT, SHADED QUADRANT INDICATES SIGN LETTERED FACE, WALL MOUNTED
	$\$_a$	SWITCH, FLUSH TUMBLER, WALL MOUNTED, 20A, 120/277 VOLTS
	$\$_D$	DIMMER SWITCH, FLUSH, WALL MOUNTED, RATING AS INDICATED
	$\$_3$	SWITCH, FLUSH TUMBLER, 3 WAY, WALL MOUNTED, 120/277 VOLTS
	$\$_F$	FAN ON/OFF AND SPEED CONTROL SWITCH
	"a"	LETTER INDICATES FIXTURE OR DEVICE CONTROLLED BY SWITCH "a", OTHER LETTERS SAME
		RECEPTACLE, DUPLEX, FLUSH, WALL MOUNTED, 15A, 125 VOLTS, NEMA 5-15R
		JUNCTION BOX, CEILING/WALL MOUNTED
E	E	EQUIPMENT CONNECTION
		SINGLE STATION SMOKE DETECTOR WITH BUILT-IN STROBE, 120V AC WITH BATTERY BACK UP
	M	MICROPHONE OUTLET BOX, FLUSH FLOOR MOUNTED
S	S/S	SEPAKER OUTLET BOX, CEILING/WALL MOUNTED
		RECEPTACLE, DUPLEX, FLUSH FLOOR MOUNTED
		CEILING FAN
		DISCONNECT SWITCH
		ELECTRIC PANELBOARD
——E——		EXPOSED RACEWAY
	——S——	RACEWAY FOR AUDIO SYSTEM, PROVIDE REQUIRED CABLING
	——T——	TELEPHONE RACEWAY
	——V——	TV RACEWAY
—E———		RACEWAY, CONCEALED BELOW FIN. FLOOR OR GROUND. NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING GROUND
——E——		RACEWAY, CONCEALED IN CEILING OR WALL. NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING GROUND
	———→	ARROW, HOMERUN TO CABINET OR PANEL AS INDICATED. NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING GROUND
		STUB-OUT
	1/E-5	INDICATOR, DETAIL : TOP HALF-DETAIL NUMBER BOTTOM HALF-SHEET NUMBER (DETAIL LOCATION)
	A	INDICATOR, LIGHT FIXTURE TYPE
	1 →	NOTE INDICATOR
	AF/AT	AMPERE FRAME/AMPERE TRIP
	AFF/AFG	ABOVE FINISH FLOOR/GRADE
	PFB	PROVISION FOR FUTURE BREAKER
	WP	INDICATES WEATHERPROOF
	GFI	GROUND FAULT INTERRUPTER
	N.I.C.	NOT IN CONTRACT

ACCEPTED AS CONFORMING TO ...
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY ... PERMIT NO. ...
DATE ...

Guahan

EMCE, INC. CONSULTING ENGINEERS

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEM	FG.	

ALEX F. ANDRES
CERTIFICATE NO. 938
PROFESSIONAL (ELECTRICAL) ENGINEER
GUAM
EXPIRATION (SEPT. 30, 1999)
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	1"=20'-0"

approved | date
approved | date

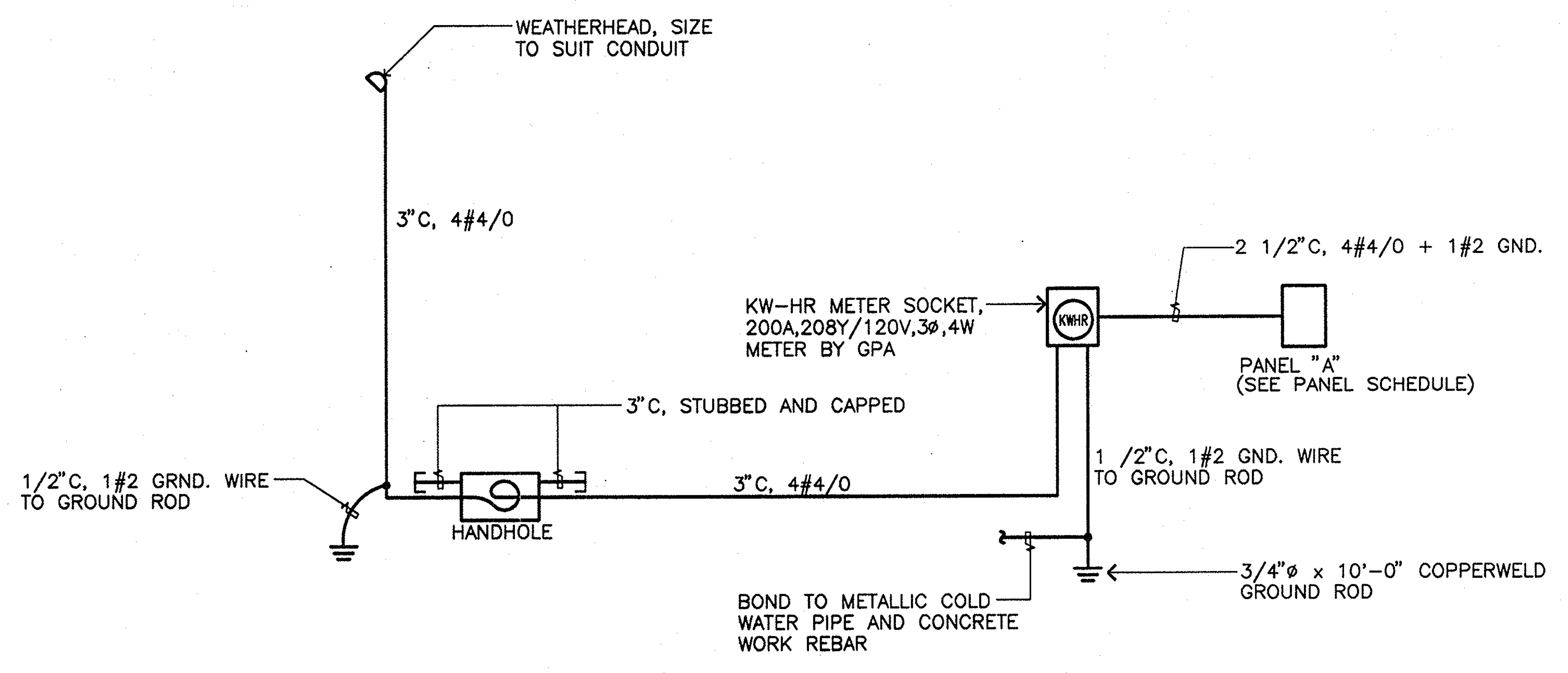
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
ELECTRICAL SITE PLAN, SYMBOL LIST AND GENERAL NOTES
SAN DIONICIO CHURCH
UMATAC GUAM

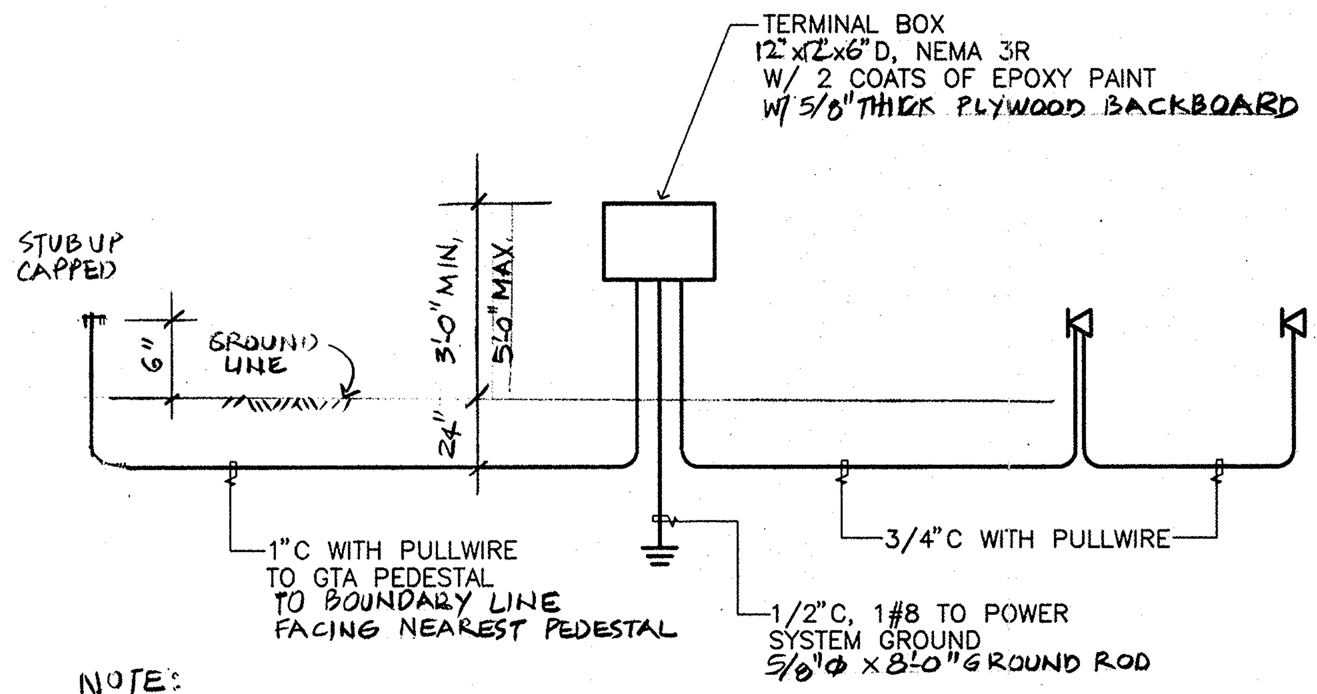
JOB NO.

SHEET E-1

EMCE J# 20-98-5 F# 20/05/E-1

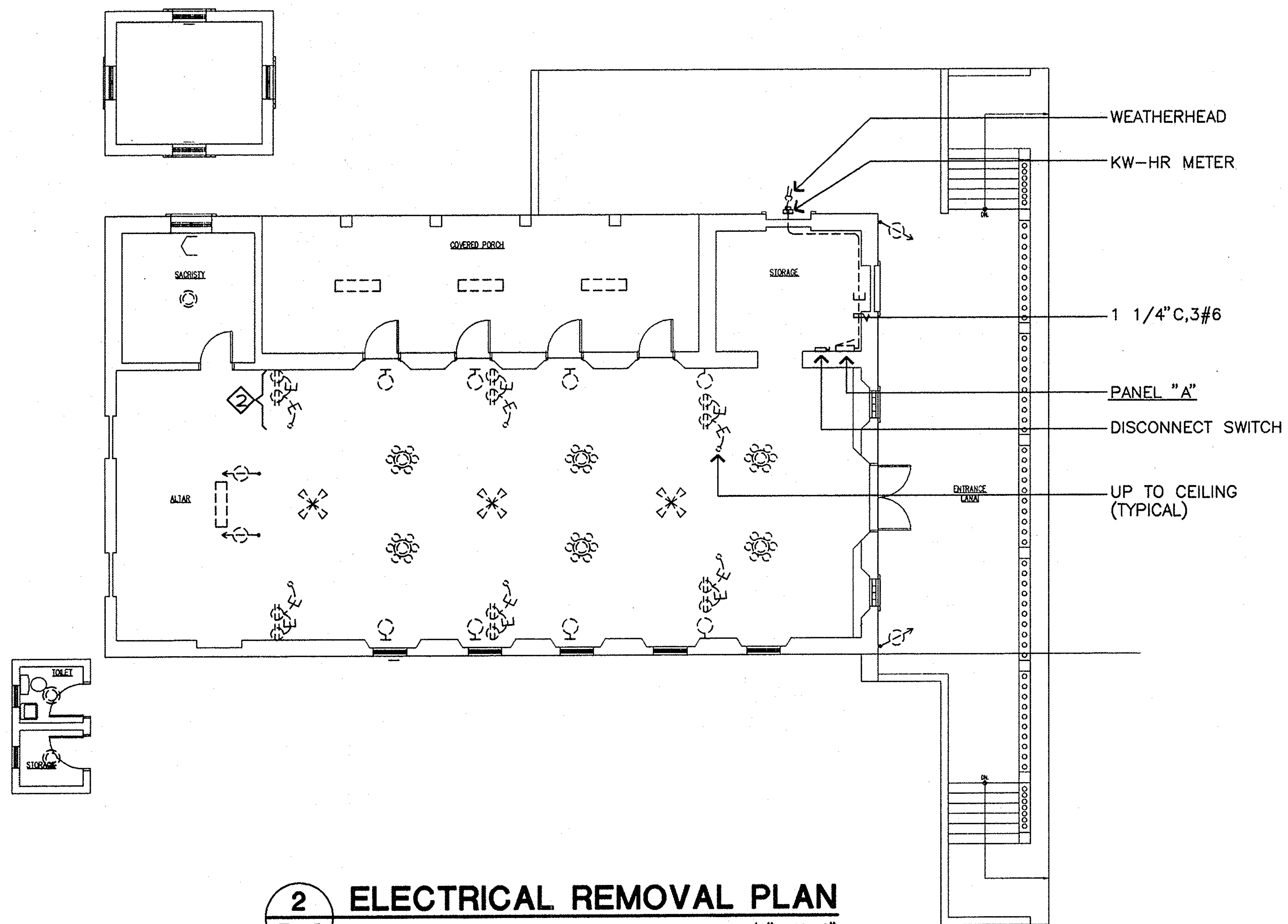


1/E-2 ONE LINE DIAGRAM
NOT TO SCALE

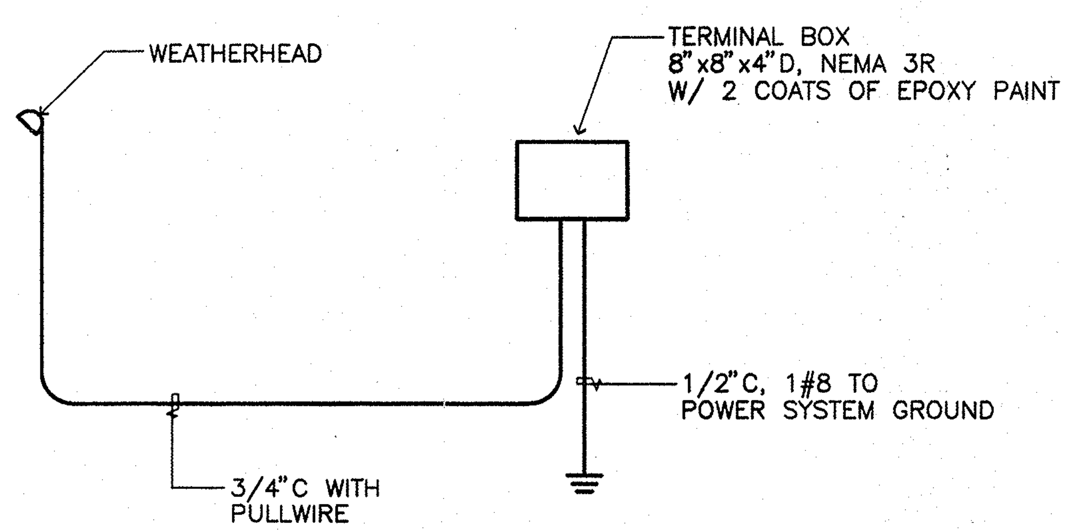


NOTES:
1. OBTAIN CLEARANCE WITH G.T.A. PRIOR TO DIGGING

3/E-2 TELEPHONE RISER DIAGRAM
NOT TO SCALE



2/E-2 ELECTRICAL REMOVAL PLAN
SCALE 1/8"=1'-0"



4/E-2 TV RISER DIAGRAM
NOT TO SCALE

ACCEPTED AS CONFORMING TO APPROVED GENERAL LAYOUT AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS.
DEPARTMENT OF PUBLIC WORKS GOVERNMENT OF GUAM DIVISION OF BUILDING PERMIT AND INSPECTION
BY:
DATE ____ PERMIT NO. ____

NOTE:
1. UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/ FIXTURES/ EQUIPMENT AND ASSOCIATED WIRING AND EXPOSED RACEWAYS ARE TO BE REMOVED.

EMCE, INC. CONSULTING ENGINEERS

ALEX F. ANDRES
PROFESSIONAL (ELECTRICAL) ENGINEER
CERTIFICATE NO. 938
GUAM
EXPIRATION (SEPT. 30, 1999)

NO.	DATE	REVISIONS	BY	APPR.

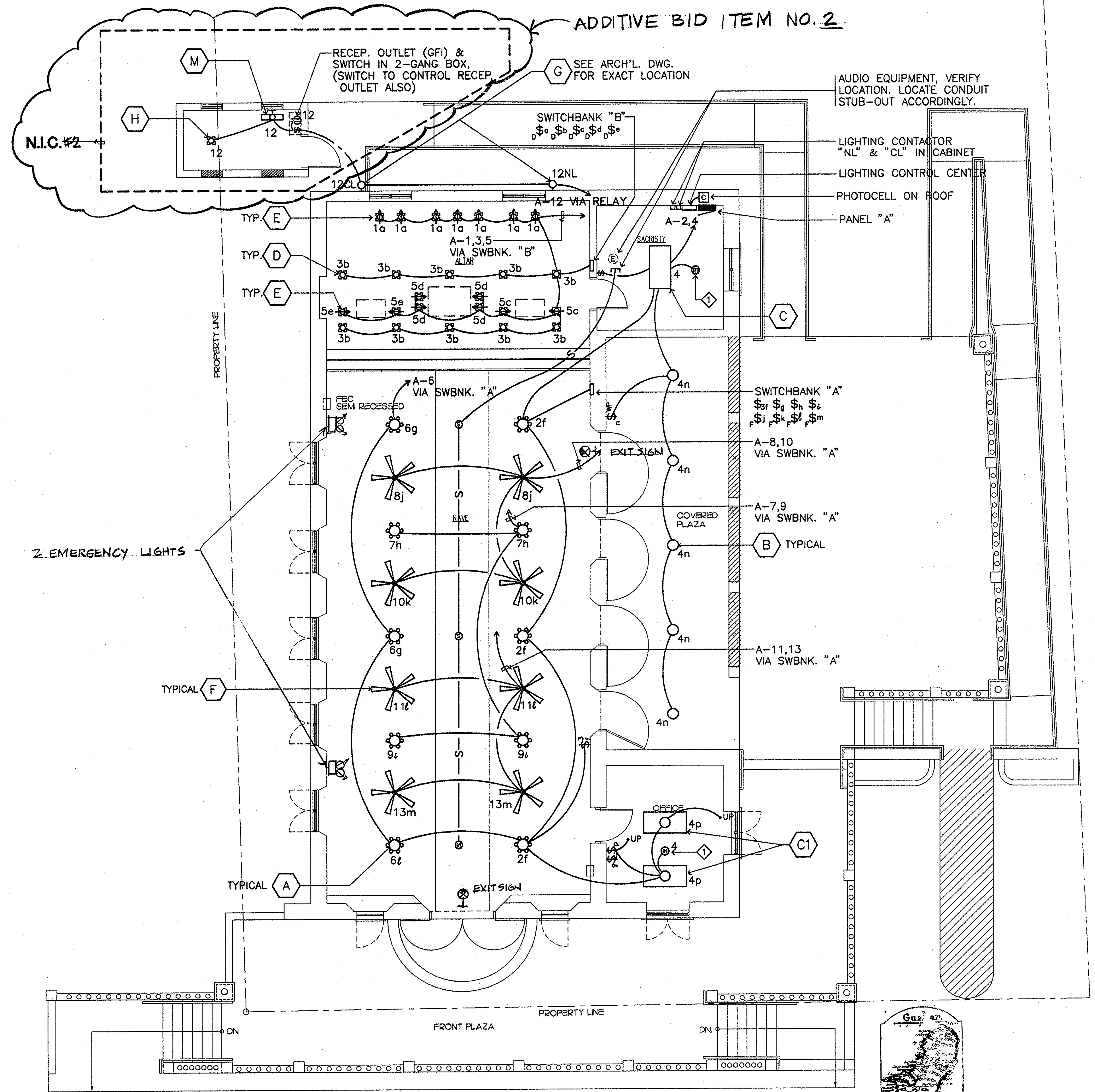
DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
ELECTRICAL REMOVAL PLAN & DIAGRAMS
SAN DIONICIO CHURCH
UMATAC GUAM

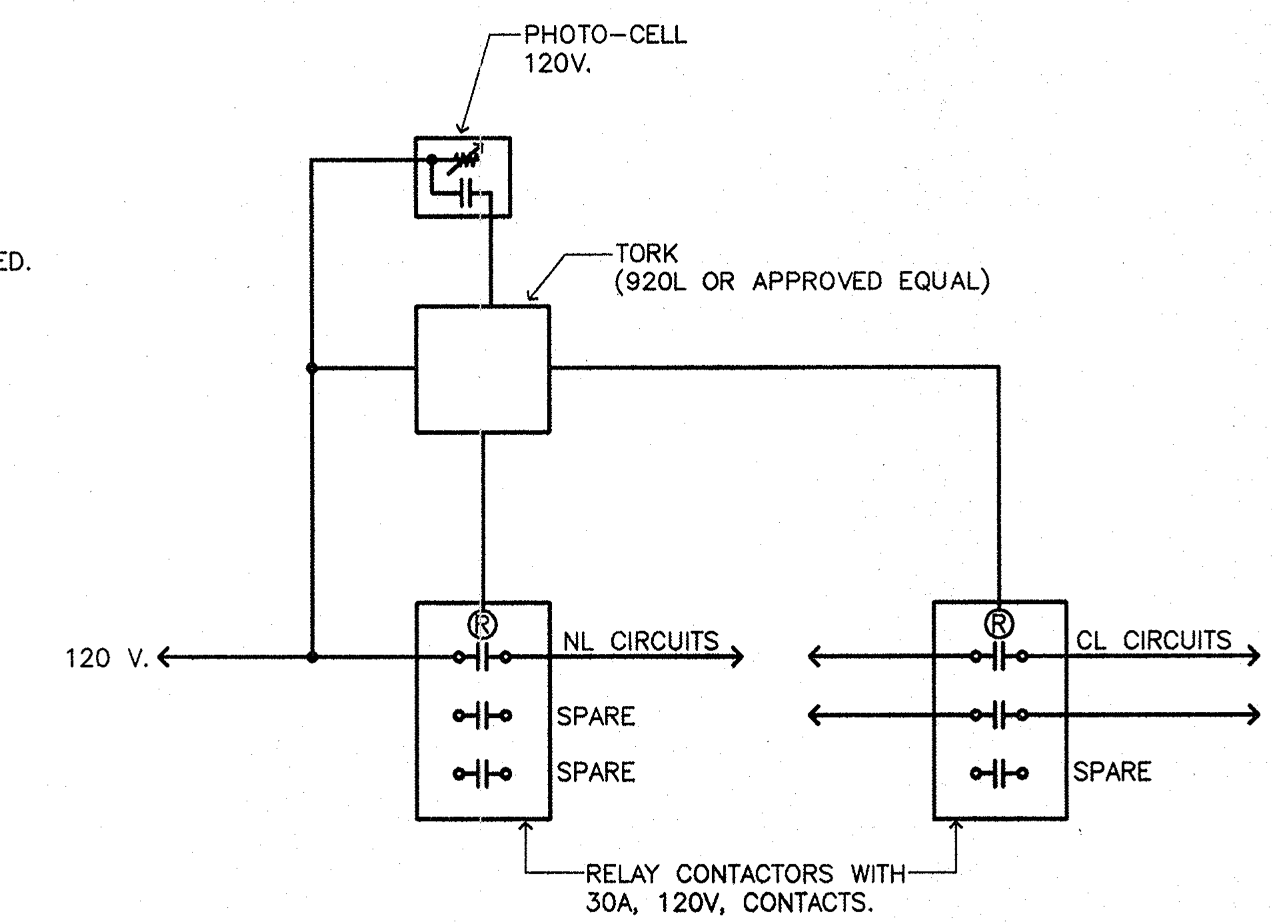
JOB NO.
SHEET E-2

EMCE J# 20-98-5 F# 20/05/E-2



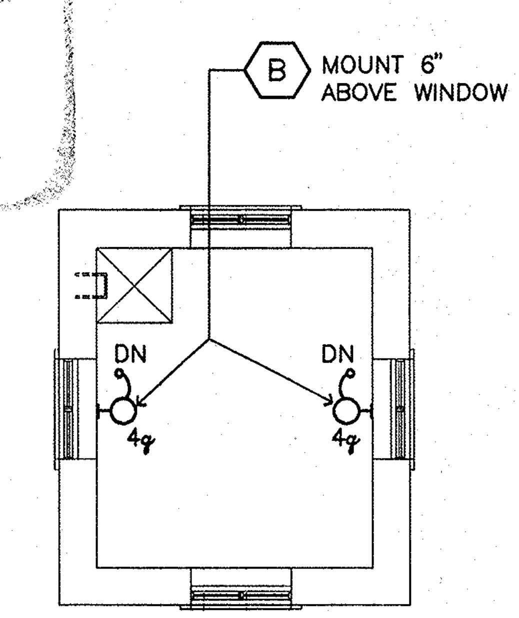
NOTE:

◇1 TANDEM WIRED.



3 LIGHTING CONTROL DIAGRAM (E-3)
SCALE 3/16"=1'-0"

ACCEPTED AS CONFORMING TO APPROVED SPECIFICATIONS AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS.
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY: ______
DATE: ______ PERMIT NO. ______



2 TOWER - 2ND FLOOR LIGHTING PLAN (E-3)
SCALE 3/16"=1'-0"

1 LIGHTING PLAN (E-3)
SCALE 3/16"=1'-0"

EMCE, INC. CONSULTING ENGINEERS

ALEX P. ANDRES — CERTIFICATE No. 938 — PROFESSIONAL (ELECTRICAL) ENGINEER — GUAM
EXPIRATION (SEPT. 30, 1999)
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

NO.	DATE	REVISIONS	BY	APPR.

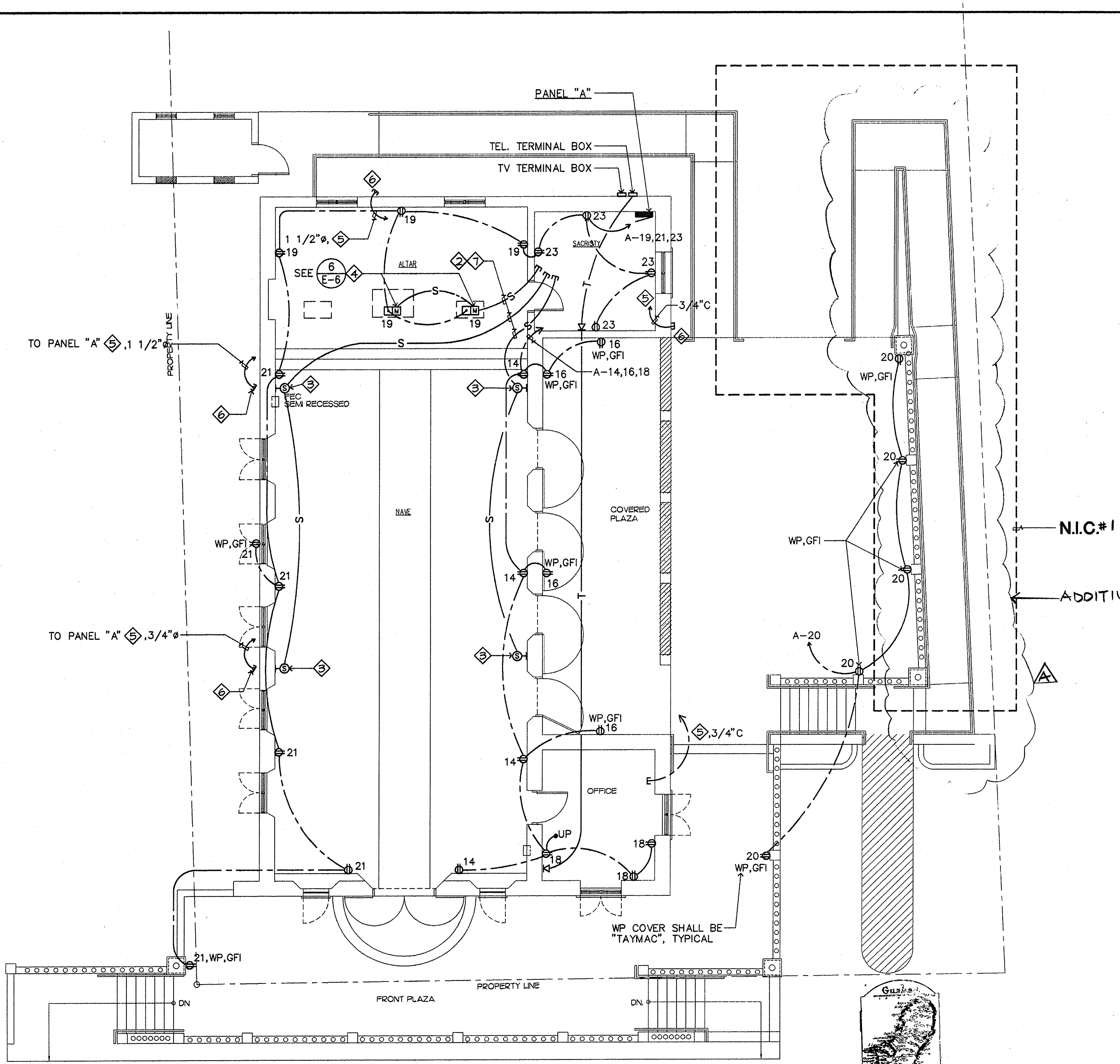
DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
LIGHTING PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET E-3

EMCE J# 20-98-5 F# 20/05/E-3



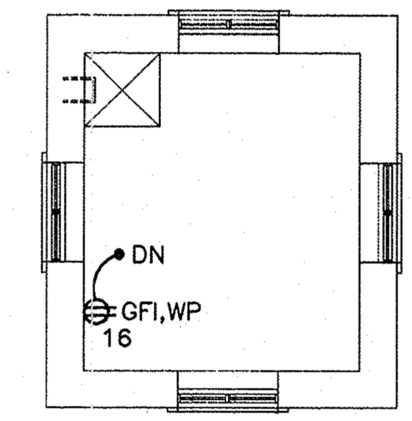
1 E-4 POWER & COMMUNICATION PLAN

SCALE 3/16"=1'-0"

NOTES:

1. UNLESS OTHERWISE NOTED, ALL NEW ELECTRICAL DEVICES AND RACEWAYS SHALL BE EMBEDDED IN EXISTING WALL OR FLOOR. REPAIR DAMAGED PORTION OF THE WALL OR FLOOR AND MATCH EXISTING FINISH.
2. RUN NEW RACEWAYS ABOVE DROP CEILING.
3. DEVICE OUTLET, MOUNTED +8'-0" AFF.
4. FLOOR MOUNTED DEVICES (MICROPHONE & RECEPTACLE OUTLETS) UNDERNEATH LECTERN AND PULPITS TABLE. COORDINATE EXACT LOCATION WITH THE ARCHITECT.
5. EMPTY CONDUIT, RUN CONDUIT EXTERIOR OF THE BUILDING AND BURIED 18" BELOW FINISH GRADE.
6. CONDUIT STUB OUT 6" AFG WITH CONDUIT CAP.
7. VERIFY EXACT LOCATION OF AUDIO EQUIPMENT AND LOCATE CONDUIT STUB-OUTS ACCORDINGLY.

CERTIFIED AS CONFORMING TO APPROVED ... LAYOUT AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS.
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY: ______
DATE ______ PERMIT NO. ______



2 E-4 TOWER SECOND FLOOR POWER AND COMMUNICATION PLAN

SCALE 1/4"=1'-0"

EMCE, INC. CONSULTING ENGINEERS

ALEX F. ANDRES — CERTIFICATE No. 938 — PROFESSIONAL (ELECTRICAL) ENGINEER — GUAM
EXPIRATION (SEPT. 30, 1999)

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEM	FG	

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	

approved ______ date ______
approved ______ date ______

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
POWER & COMMUNICATION PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET E-4

EMCE J# 20-98-5 F# 20/05/E-4

LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	LAMP DATA NO.	LAMP DATA WATTS	MOUNTING CEILING	MOUNTING WALL	DESCRIPTION	MANUFACTURER'S CAT. NO. OR APPROVED EQUAL
A	3	39	PEND.		CONE BIAX, HIGH POWER FACTOR ELECTRONIC BALLAST, 120V	VISA LIGHTING CP3218-3F39-PB
B	2	26	SURF.		COMPACT FLUORESCENT, ALUMINUM HOUSING, CRYSTAL GLASS DIFFUSER, SUITABLE FOR WET LOCATIONS, 120V.	BEGA 2579P
C	4	32 T8	REC.		FLUORESCENT, 2' X 4' STATIC TROFFER, ACRYLIC LENS, T8 LAMPS AND ELECTRONIC BALLAST.	LITHONIA LIGHTING 2SP-F-4-32-FW-A12-120-GEB10
C1	4	32 T8	SURF.		FLUORESCENT, WRAPAROUND PRISMATIC, ACRYLIC DIFFUSER, T8 LAMPS AND ELECTRONIC BALLAST, 120V.	LITHONIA LIGHTING AW-440-A-120-GEB10
D	2	28 DTT	REC.		COMPACT FLUORESCENT DOWNLIGHT, 120V DIMMING BALLAST.	HALO LIGHTING H801-803P-(WITH DIMMING BALLAST)
E	1	50 MR-16	REC.		DOWNLIGHT, CEILING RECESSED, LOW-VOLTAGE MR-16, ADJUSTABLE EYEBALL TYPE, ELECTRONIC DIMMER.	HALO LIGHTING H1499T-1498P-L111
F			PEND.		CEILING FAN, 52" WITH 5 BLADES AND WOOD PADDLE, MULTI-SPEED CONTROL SWITCH, WHITE FINISH.	HUNTER OR CASABLANCA
G	1	50 E-17		SURF.	WALL LUMINAIRE WITH DIE CAST ALUMINUM GUARD, WHITE FINISH, SUITABLE FOR WET LOCATION.	BEGA 6435S
H ◇3	2	13	REC.		COMPACT FLUORESCENT, FLUSH DIFFUSER SUITABLE FOR DAMP LOCATION.	HALO LIGHTING H-242-14
I ◇3	1	100	GROUND		FLOOD LIGHT, WIDE HORIZONTAL BEAM	KIM LIGHTING INC. AFL1/100MH120-M/DB-P/B8-6
J ◇3	1	100	GROUND		FLOOD LIGHT, NARROW VERTICAL BEAM	KIM LIGHTING INC. AFL2/100MH120-M/DB-P/B8-6
K ◇3	1	100	ROOF		SPOT LIGHT	KIM LIGHTING INC. AFL4/100MH120-M/DB-P/B8-6
L ◇3	1	175	POLE		LIGHT POLE, METAL HALIDE. POLE AND LIGHT SHALL BE RATED AT 170 MPH SUSTAINED WINDLOAD. THERMAL RESISTANT BORROSILICATE GLASS REFLECTOR. CAST ALUMINUM POLE.	HOLOPHANE GV1A-17DMH-12-A-Z-3-C + POLE C08F4/12-CA/DB
M ◇3	2	20		SURF.	FLUORESCENT, WALL BRACKET, ELECTRONIC BALLAST.	DAY-BRITE/BENJAMIN CZW-2222-2W

NOTES:

◇1 CONTRACTOR SHALL FIELD VERIFY WITH ARCHITECT ACTUAL LENGTH OF STEM FOR TYPES "A" AND "F".

◇2 CONTRACTOR, ON BEHALF OF THE OWNER, SHALL PROCESS GPA REBATE FOR USE OF ENERGY EFFICIENT LIGHT FIXTURES.

◇3 LIGHT FIXTURE IS N.I.C., SEE DRAWING E-1.

PANEL: "A" | VOLTS: 208Y/120 | PHASE: 3 | WIRE: 4 | AIC RATING: 10,000

LOCATION: ■ INDOOR ■ DRY □ OUTDOOR □ WET | ENCL. TYPE: NEMA 1 | MTG: ■ SURF. □ FLUSH | AMPERE: 200 A | MAINS: ■ BREAKER □ LUGS ONLY

■ NEUTRAL BUS | ■ GROUND BUS | □ ISOLATED GROUND BUS | NEUTRAL BUS GND. BONDING: ■ YES □ NO

BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	POLE/BKR	CKT NO.	LOAD - KVA øA ←	øA →	øB ←	øB →	øC ←	øC →	CKT NO.	POLE/BKR	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION
LIGHTS	#12	1/20	1	0.7	1.5					2	1/20	#12	LIGHTS
			3			1.0	0.7			4			
			5					0.8	1.5	6			↓
			7	1.0	0.6					8			FAN
↓			9			1.0	0.6			10			FAN
FAN			11					1.0	1.0	12			LIGHTS
FAN			13	1.0	1.0					14			RECEP
LIGHTS			15			1.0	1.0			16			
LIGHTS			17					1.0	1.0	18			
RECEP			19	1.0	1.0					20		↓	↓
			21			1.0	1.0			22		–	SPARE
↓	↓	↓	23					1.0	1.0	24	↓	–	↓
PFB	–	–	25	–	–					26	–	–	PFB
	–	–	27			–	–			28	–	–	
↓	–	–	29					–	–	30	–	–	↓

TOTAL KVA/ø:	7.8	7.3	8.3	REMARKS:
CONNECTED KVA:	23.4 KVA			
DEMAND FACTOR:	0.57	I = 113.1 A		
DEMAND LOAD:	40.7 KVA			

MOUNTING HEIGHT SCHEDULE

(UNLESS OTHERWISE INDICATED)

DEVICE ON PLAN	MOUNTING HEIGHT	REFERENCE POINT FLOOR	CEILING	TO	℄	TOP	REMARKS
⊖ ⊖ ⊖	15"	•			•		
◁	15"	•			•		
$, $_D, $_F	48"	•			•		
	5'-6"	•				•	
	5'-6"	•				•	

ACCEPTED AS CONFORMING TO APPROVED GENERAL LAYOUT AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS

DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION

BY: ______

DATE: ______ PERMIT NO. ______

NO.	DATE	REVISIONS	BY	APPR.

EMCE, INC. CONSULTING ENGINEERS
IT&E PLAZA, SUITE B-103
P.O. BOX 5886 TAMUNING, GUAM 96931
671.649.0166/7
671.646.EMCE (3423) Fax

ALEX F. ANDRES
CERTIFICATE NO. 938
GUAM
PROFESSIONAL (ELECTRICAL) ENGINEER
EXPIRATION (SEPT. 30, 1999)
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.
Alex F. A... 6/5/99

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	NONE

approved ______ date ______

approved ______ date ______

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

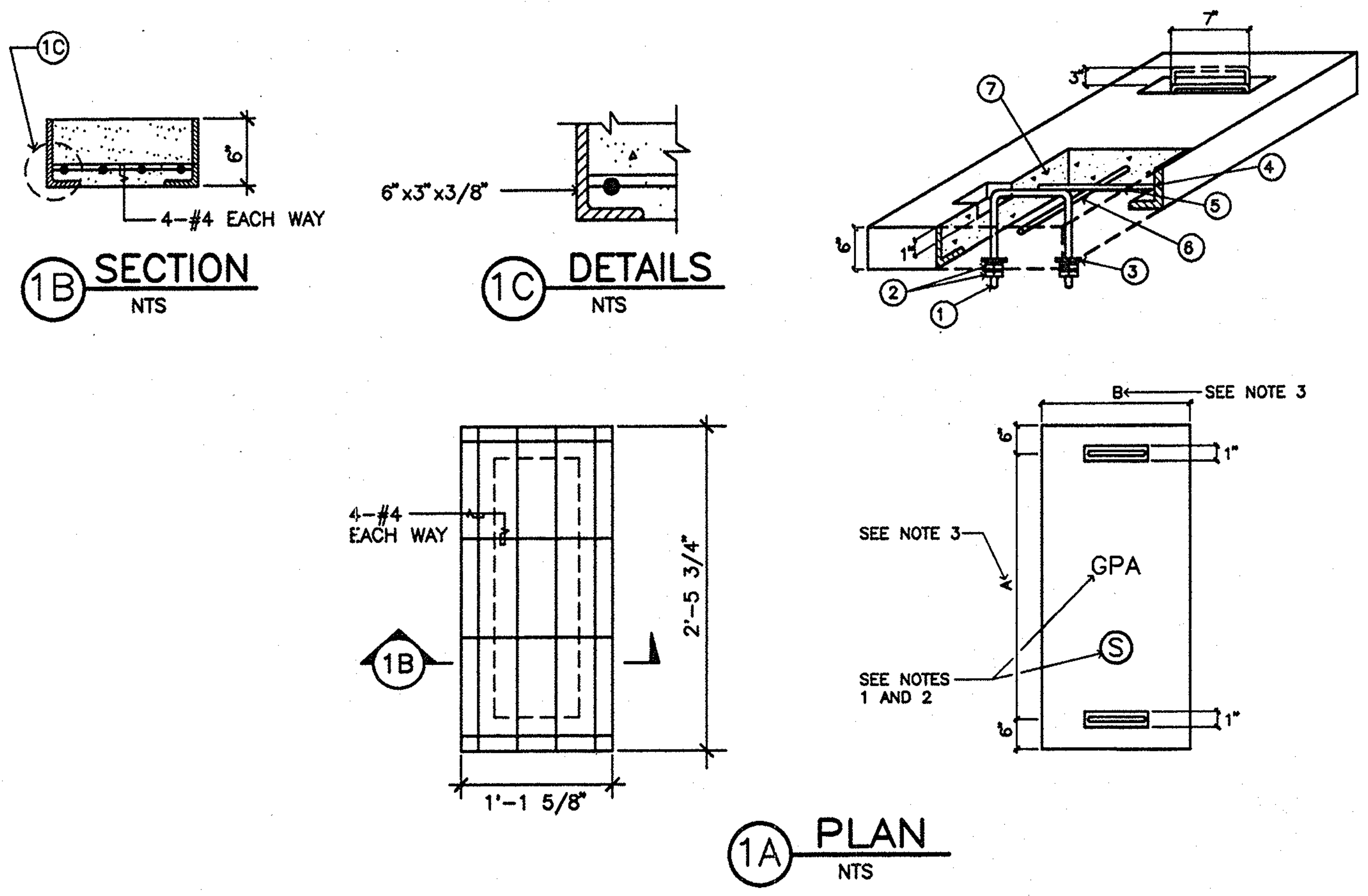
SCHEDULES

SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.

SHEET E-5

EMCE J# 20-98-5 F# 20/05/E-5

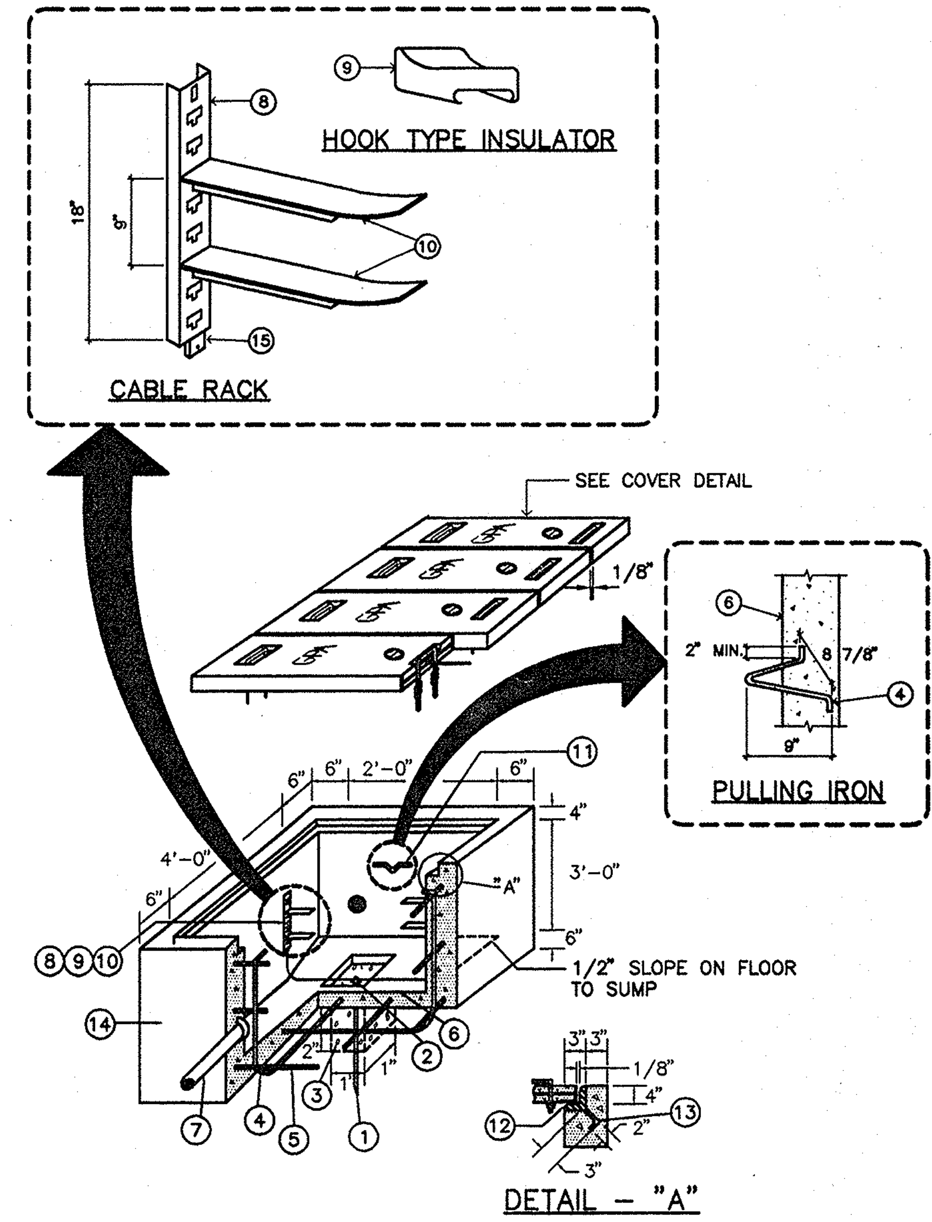


NOTES:

1. ALL LETTERING SHALL BE 3" WITH A 1/4" EMBEDMENT.
2. INDICATE GPA ON EVERY HANDHOLE COVER WITH THE LETTER "S" FOR SECONDARY AND CENTERED AS SHOWN.
3. A = 1'-5 3/4", B = 1'-1 1/4" FOR 2' x 4' x 3', A = 1'-5 3/4", B = 1'-2 3/4" FOR 2' x 2' x 3'.

ITEM	BILL OF MATERIALS
1	1/2"ø STEEL LIFTING DEVICE GALVANIZED
2	NUT, 1/2"ø HOLE
3	ROUND WASHER 2"ø WITH 5/8"ø HOLE
4	6" x 3" x 3/8" ANGLE IRON, HOT DIP GALVANIZED ALL AROUND
5	#4 REBAR AT 6" O.C. WELDED TO ANGLE FRAME
6	#4 REBAR AT O.C. WELDED TO ANGLE FROM AND OTHER #4 REBAR
7	6" THICK CONCRETE AT 4000 PSI YIELD STRENGTH OF 60,000 PSI FOR REBARS.

1 HANDHOLE COVER DETAIL
E-6 NOT TO SCALE

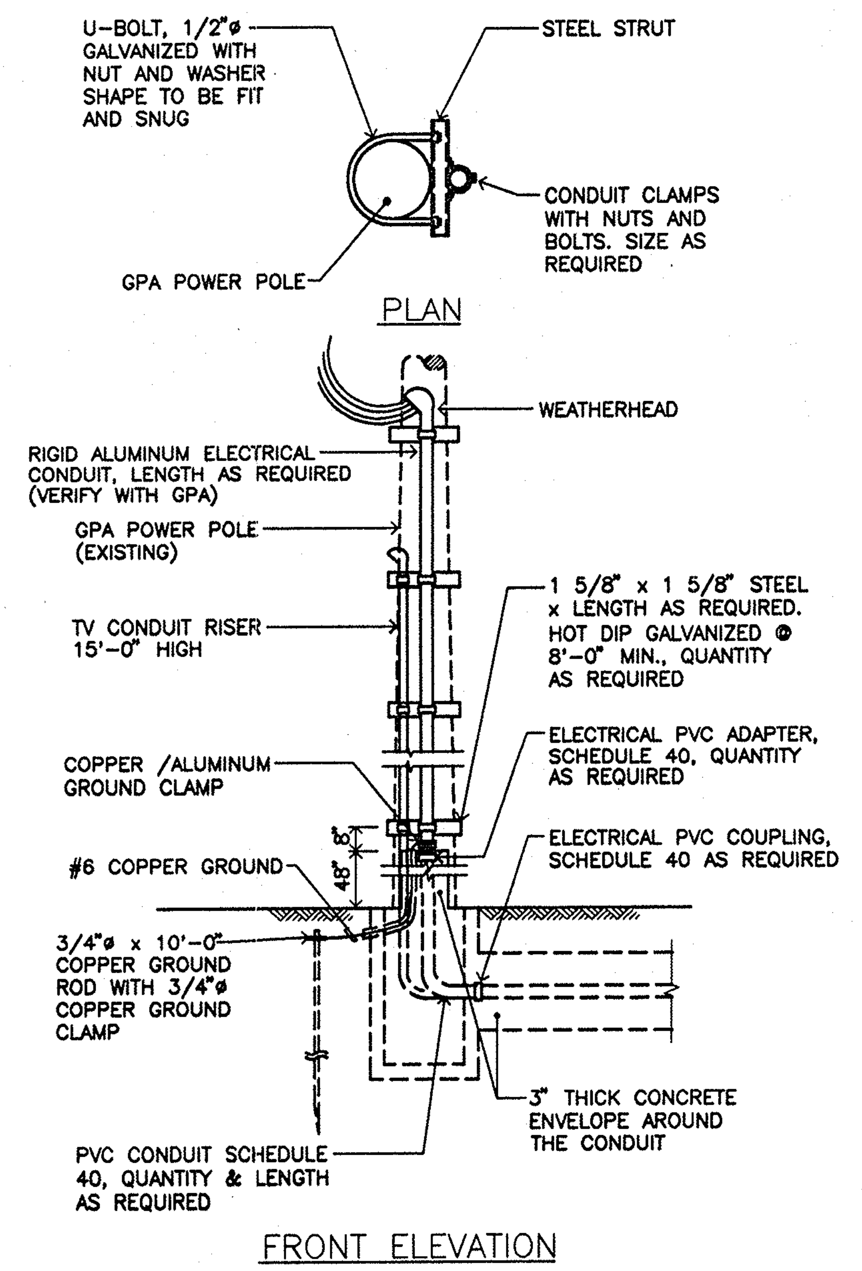


NOTES:

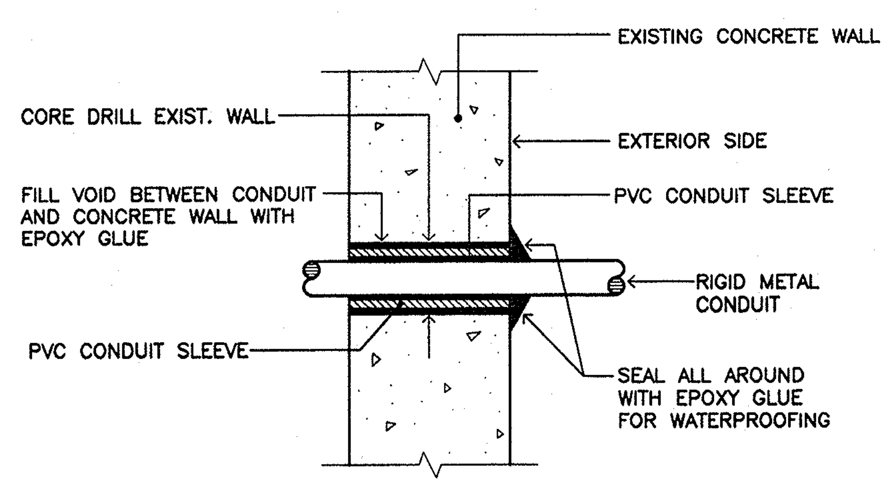
1. GROUND ALL HARDWARES IN THE HANDHOLE.
2. PROVIDE 2" CLEARANCE FROM REGULAR GROUND SURFACE.
3. AREA OF CONDUIT ENTRANCES SHOULD BE 6" MINIMUM FROM THE FLOOR SLAB, 10" MINIMUM FROM THE LEFT OR RIGHT SIDE WALL, AND 15" MINIMUM FROM THE TOP OF THE HANDHOLE.
4. PROVIDE APPROXIMATELY 1/8" CLEARANCE BETWEEN HANDHOLES COVERS AND BETWEEN COVERS AND LEDGES SIDES.

ITEM	BILL OF MATERIALS
1	5/8" ø X 8' - 0" COPPER WELD GROUND ROD
2	5/8" ø COPPER GROUND ROD CLAMP
3	3/4" ø MAXIMUM GRAVEL SIZE, FILL TO FINISH FLOOR
4	#4 REBAR AT 8" O.C. VERTICAL
5	#4 REBAR AT 8" O.C. HORIZONTAL
6	#6 COPPER WIRE (SOLID) FOR GROUNDING HARDWARES
7	CONDUIT WITH END BELL 6" FROM THE FLOOR SLAB, SIZE AND QUANTITY AS REQ'D
8	CABLE RACK HOT DIP GALV.
9	HOOK TYPE INSULATOR
10	INSULATOR WELDED SUPPORT
11	PULLING IRON 7/8" ø (GALV.) OPPOSITE END OF EACH CONDUIT ENTRANCE
12	4" x 3" x 3/8" ANGLE IRON HOT DIP GALV. ALL AROUND
13	3/8" ø STEEL ROD WELDED TO FRAME EVERY 12" O.C.
14	6" THICK CONCRETE FLOOR SLAB AND WALL AT 4000 PSI YIELD STRENGTH OF 60,000 PSI FOR REBARS.
15	SLOT FOR 1/2" BOLT AND LEAD ANCHOR.

2 HANDHOLE DETAIL
E-6 NOT TO SCALE

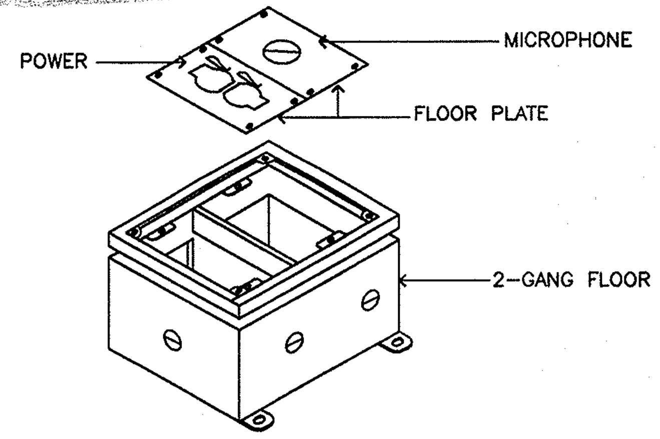


3 RISER POLE DETAIL
E-6 NOT TO SCALE

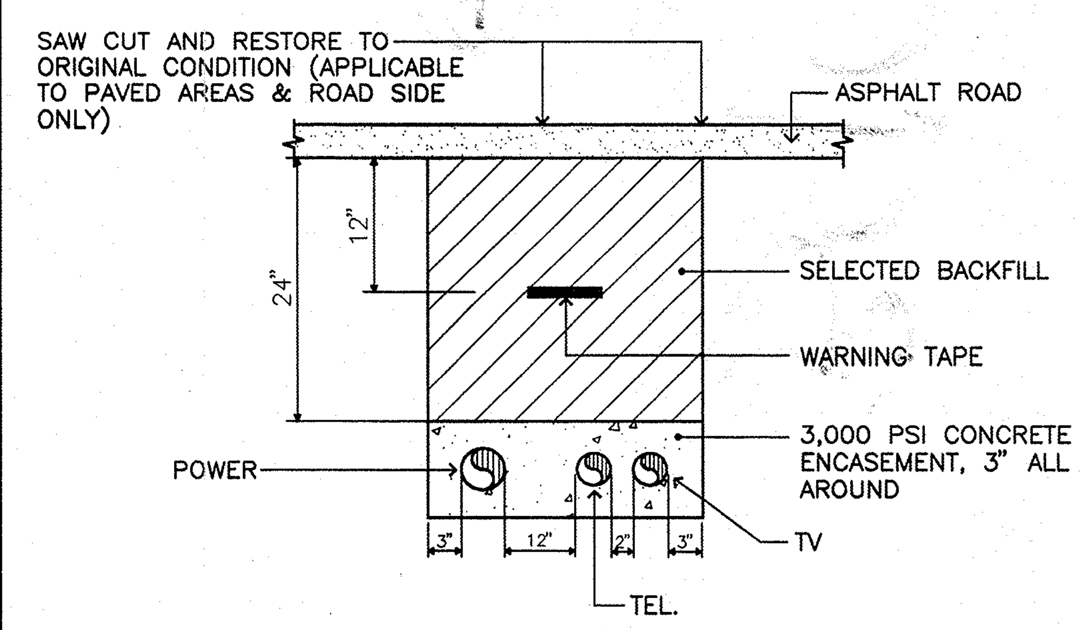


4 CONDUIT WALL PENETRATION DETAIL
E-6 NOT TO SCALE

REVIEWED AS CONFORMING TO APPROVED GENERAL LAYOUT AND CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND ADHERENCE TO PLANS.
DEPARTMENT OF PUBLIC WORKS
GOVERNMENT OF GUAM
DIVISION OF BUILDING PERMIT AND INSPECTION
BY:
DATE: PERMIT NO.



5 FLOOR MOUNTED JUNCTION BOX
E-6 NOT TO SCALE



6 DUCT SECTION
E-6 NOT TO SCALE

NO.	DATE	REVISIONS	BY	APPR.

EMCE, INC. CONSULTING ENGINEERS

ALEX F. ANDRES
CERTIFICATE NO. 938
PROFESSIONAL (ELECTRICAL) ENGINEER
GUAM
EXPIRATION (SEPT. 30, 1999)
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	NONE

approved ______ date ______

approved ______ date ______

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

WK

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

DETAILS

SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.

SHEET
E-6

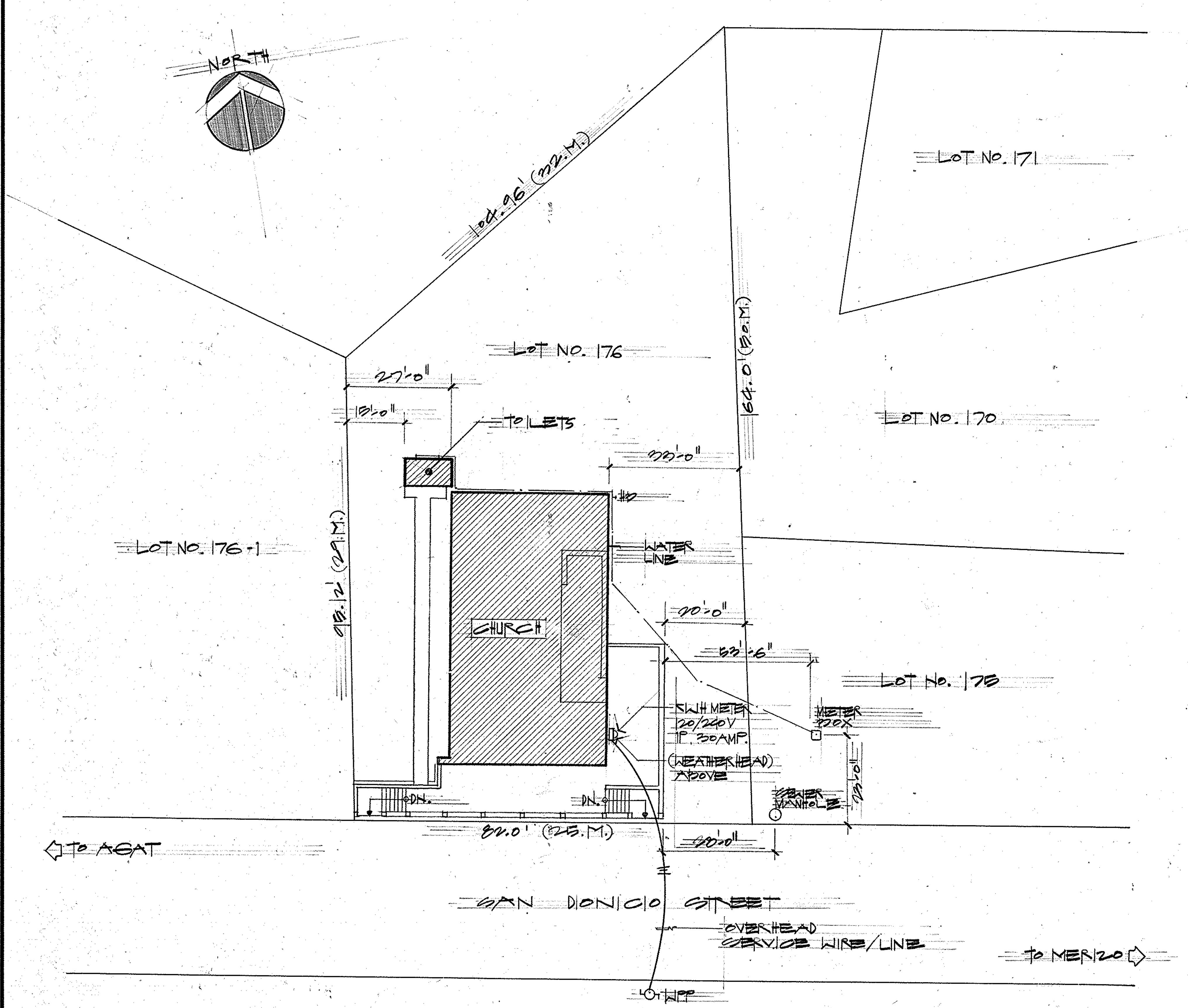
EMCE J# 20-98-5 F# 20/05/E-6

SAN DIONICIO CHURCH HISTORIC PRESERVATION AS BUILT DRAWINGS

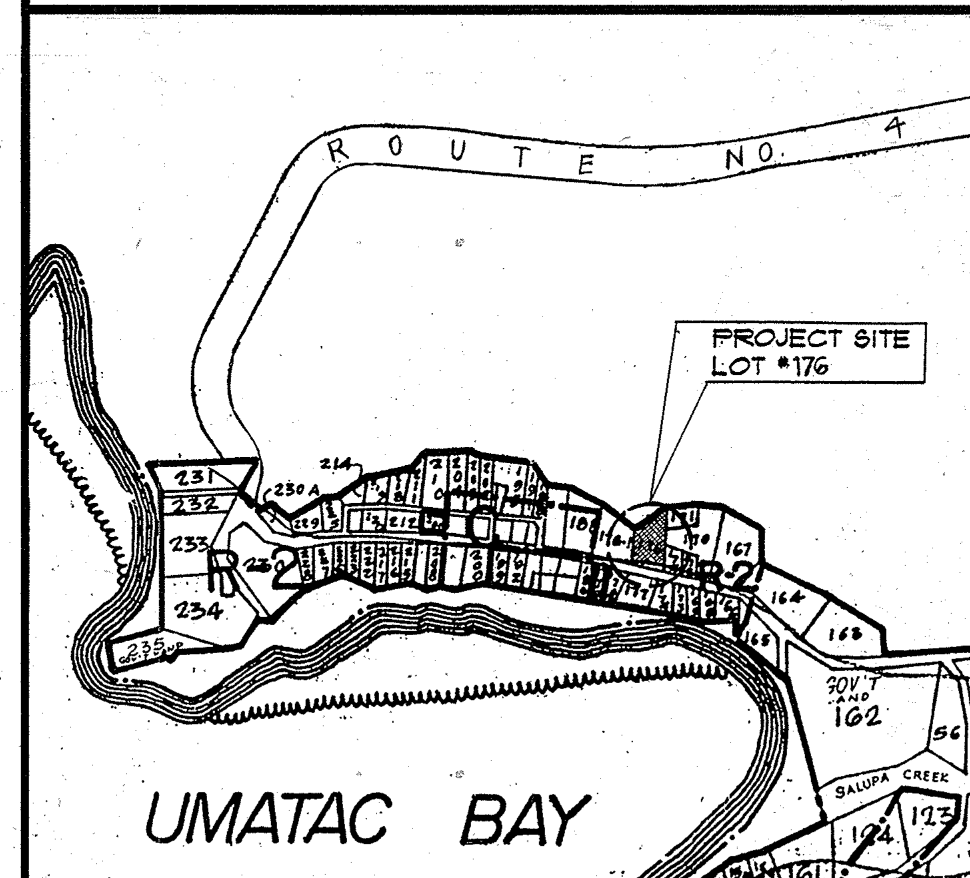
UMATAC GUAM

SITE DEVELOPMENT PLAN

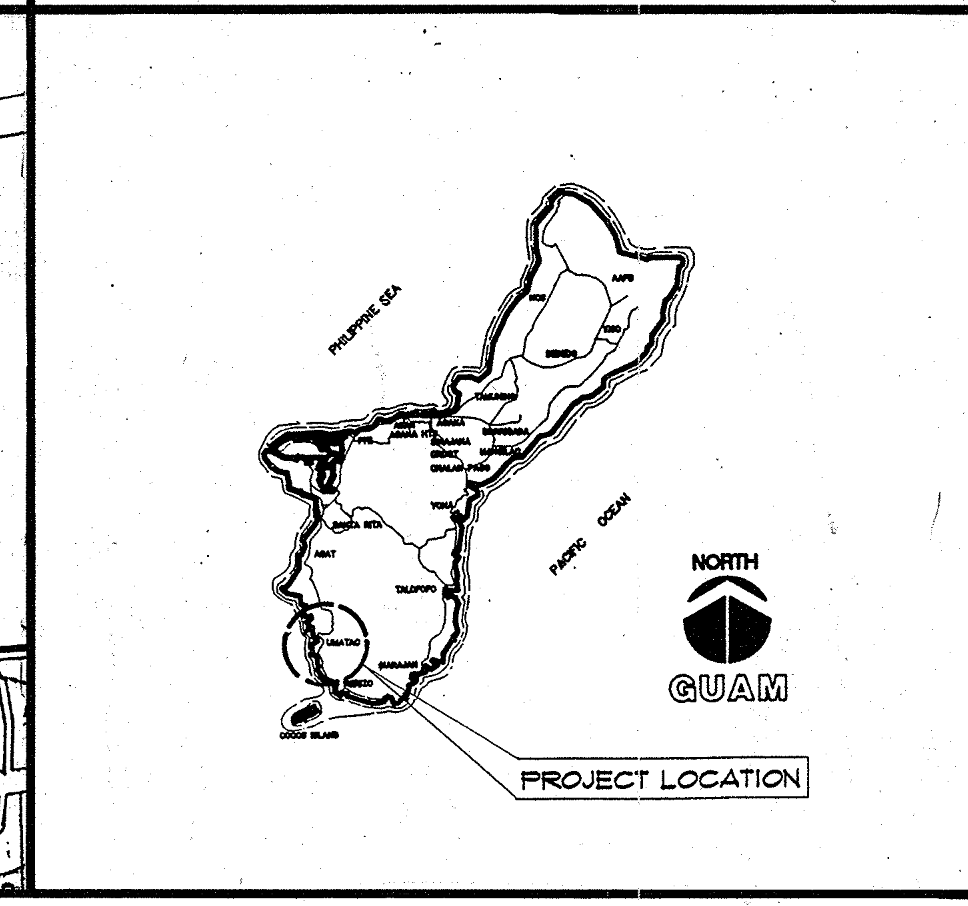
SCALE: 1" = 20'-0"



VICINITY MAP



LOCATION MAP



LIST OF DRAWINGS

T - 1	TITLE SHEET, SITE DEVELOPMENT PLAN, VICINITY MAP, LOCATION MAP AND LIST OF DRAWINGS
A - 1	FLOOR PLAN
A - 2	BUILDING ELEVATIONS
A - 3	BUILDING ELEVATIONS
A - 4	BUILDING SECTIONS
A - 5	REFLECTED CEILING PLAN
A - 6	ROOF PLAN
A - 7	INTERIOR WALL ELEVATIONS
A - 8	DOOR AND WINDOW TYPES, DOOR AND WINDOW DETAILS
A - 9	WALL SECTIONS

REVISIONS

No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES
ARCHITECTS • ENGINEERS • PLANNERS

SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1557, AGANA, GUAM 96910

TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:
Drawn By: M. GOLES
Checked By: E. LA ROSA
Date: MARCH 23, 1994

Reviewed By: Charles W Cassidy
Date: 9-23-94
Recommended for Approval: VB Quel
9-23-94
Date:

GUAM PRESERVATION TRUST
INANGOKKON INADAHI GUA'HAN
GPT P.O. Box 3036 Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWINGS

Owner:
Date:

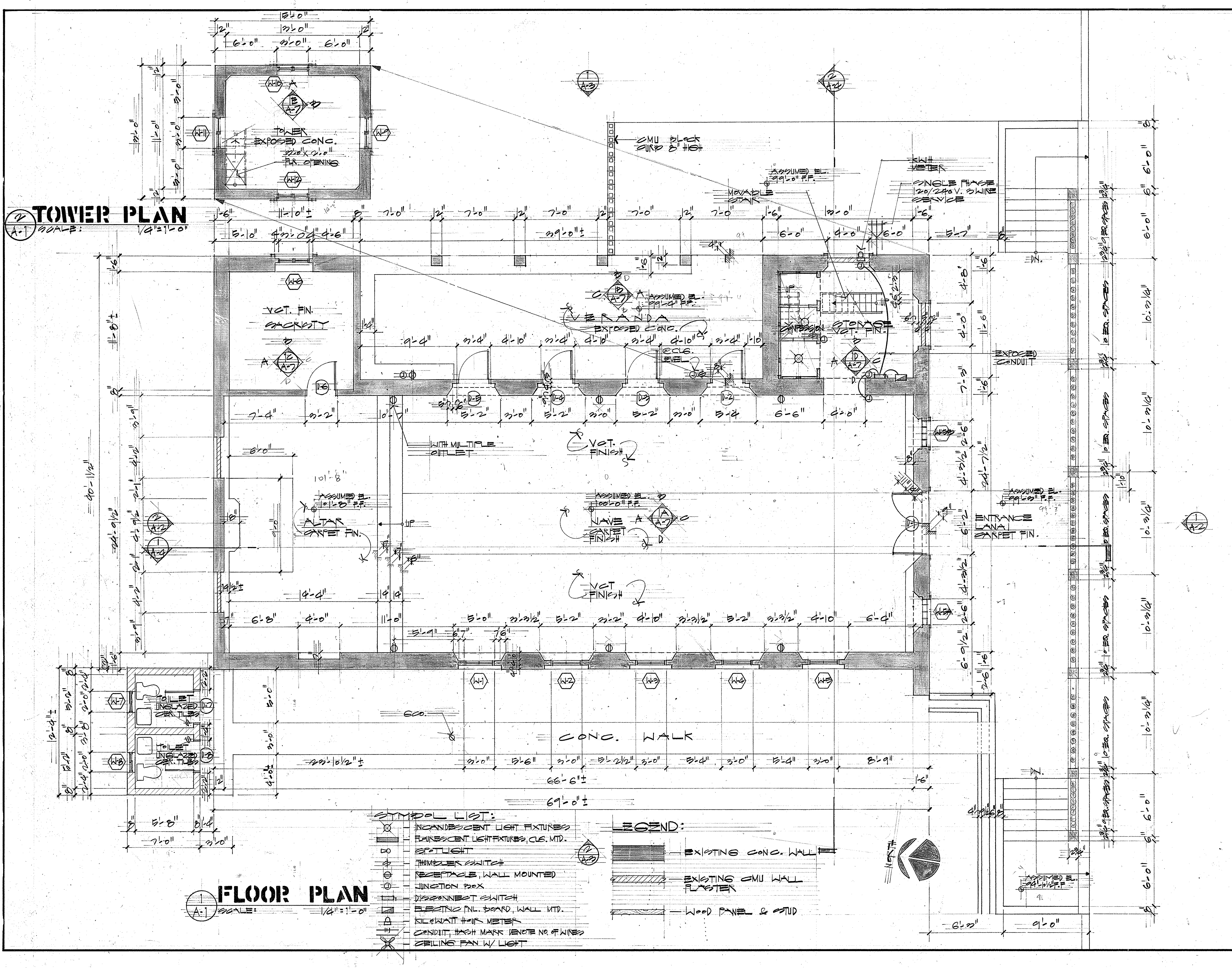
Title:

TITLE SHEET, SITE DEVELOPMENT PLAN, VICINITY MAP, LOCATION MAP, LIST OF DRAWINGS

Drawing No:

T-1

Sheet 1 of 10



REVISIONS

No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES
ARCHITECTS • ENGINEERS • PLANNERS

SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1557, AGANA, GUAM 96910

TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:
Drawn By: M. GOLES
Checked By: E. LA ROSA
Date: MARCH 23, 1994

Guahan

Reviewed By: Charles W. Canedy
Date: 9-23-94
Recommend for Approval:
9-23-94
Date:

GUAM INANGOKKON PRESERVATION INADAHI GUA'HAN TRUST

GPT
P.O. Box 3036
Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWINGS

Owner:
Date:

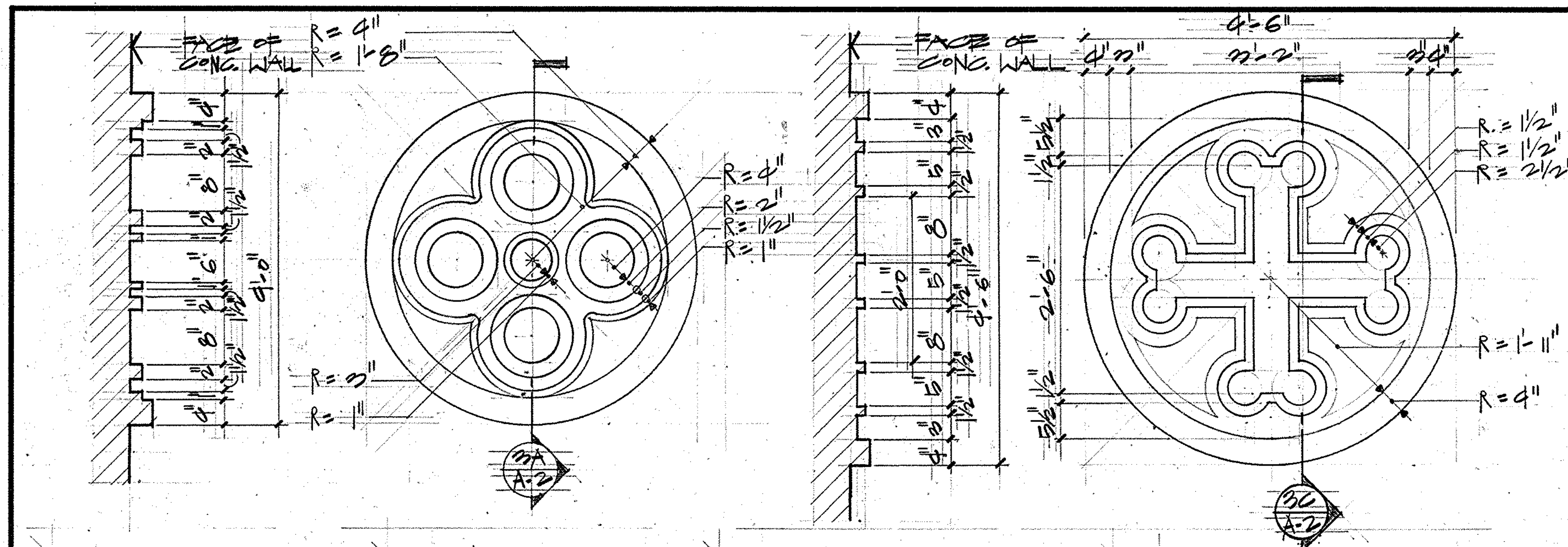
Title:

FLOOR PLAN

Drawing No:

A-1

Sheet 2 of 10



3A A-2 **SECTION** 3/4"=1'-0"

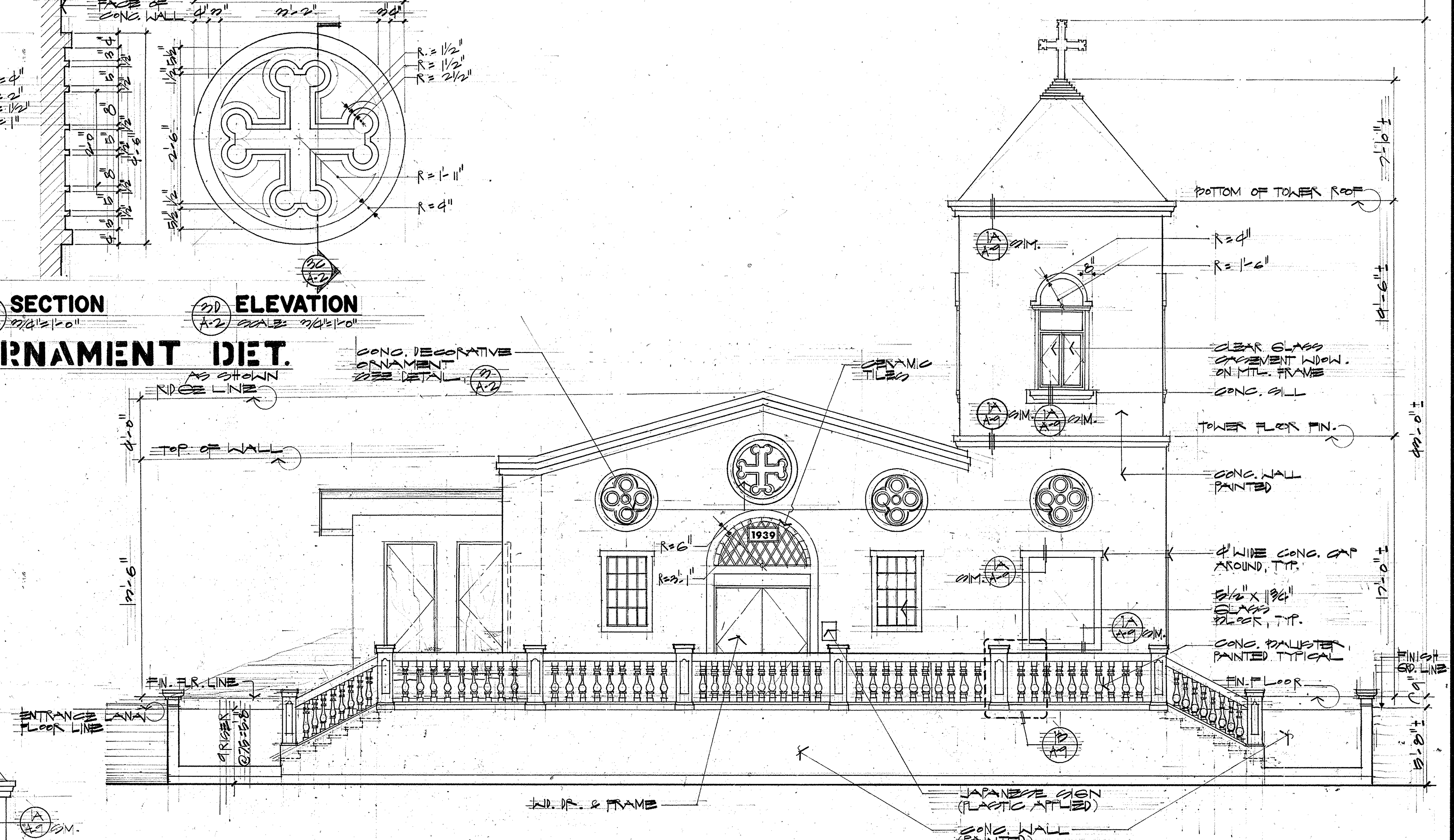
3B A-2 **ELEVATION** SCALE: 3/4"=1'-0"

3C A-2 **SECTION** 3/4"=1'-0"

3D A-2 **ELEVATION** SCALE: 3/4"=1'-0"

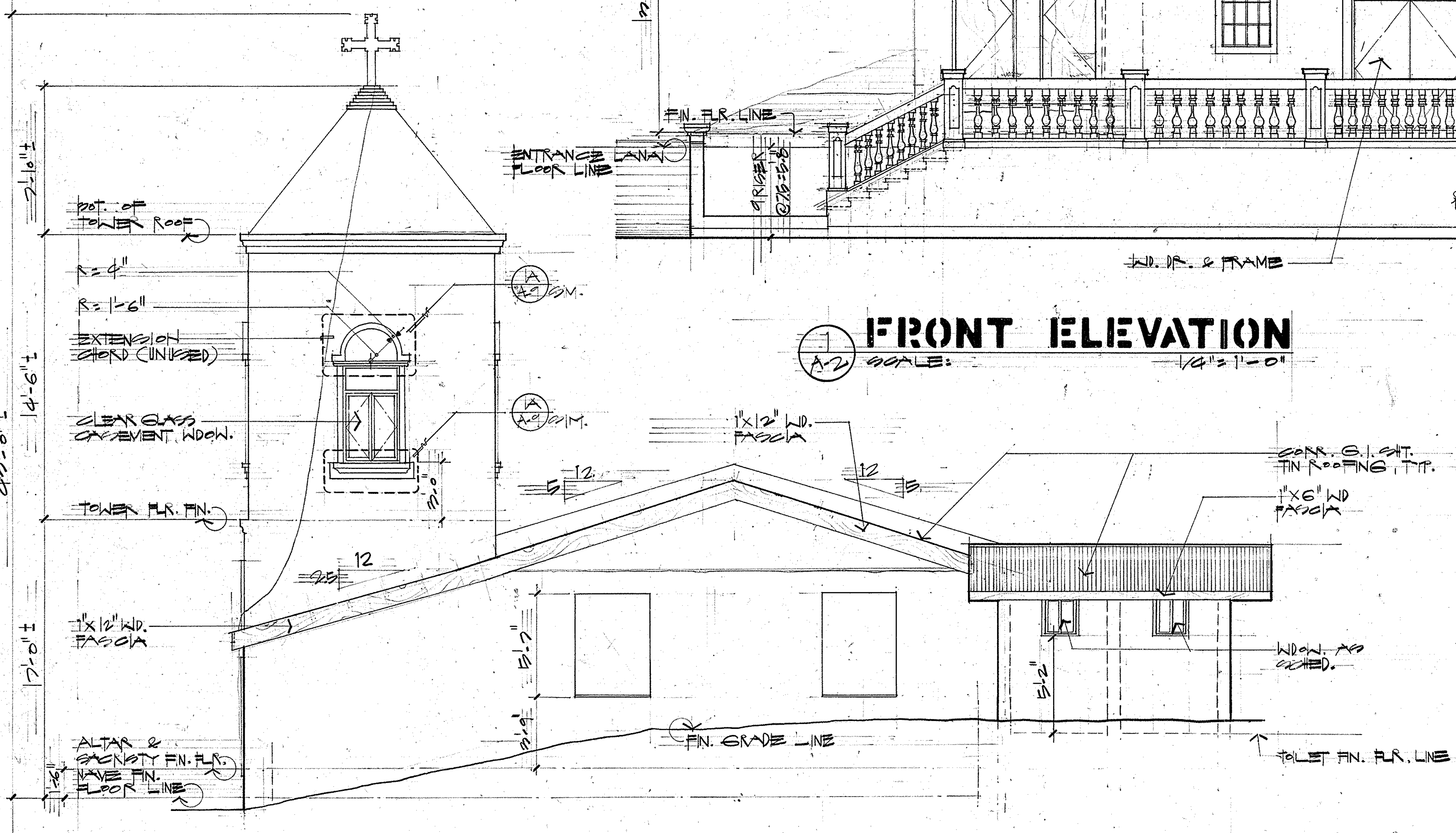
3 A-2 DECORATIVE ORNAMENT DET.

SCALE: AS SHOWN



1 A-2 FRONT ELEVATION

SCALE: 1/4"=1'-0"



2 A-2 REAR ELEVATION

SCALE: 1/4"=1'-0"

REVISIONS

No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DATE: 3-22-94

Name of Firm:

Design By:

Drawn By: M. GOLES

Checked By: E. LA ROSA

Date: MARCH 23, 1994

Reviewed By: Charles W Conedy

Date: 9-23-94

Recommend for Approval: 9-23-94

Date:

Guahan

GUAM INANGOKKON PRESERVATION INADAHI GUAHAN TRUST

GPT P.O. Box 3036 Agana, Guam 96910

Tel: 649-1221 Fax: 649-1155

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWINGS

Owner:

Date:

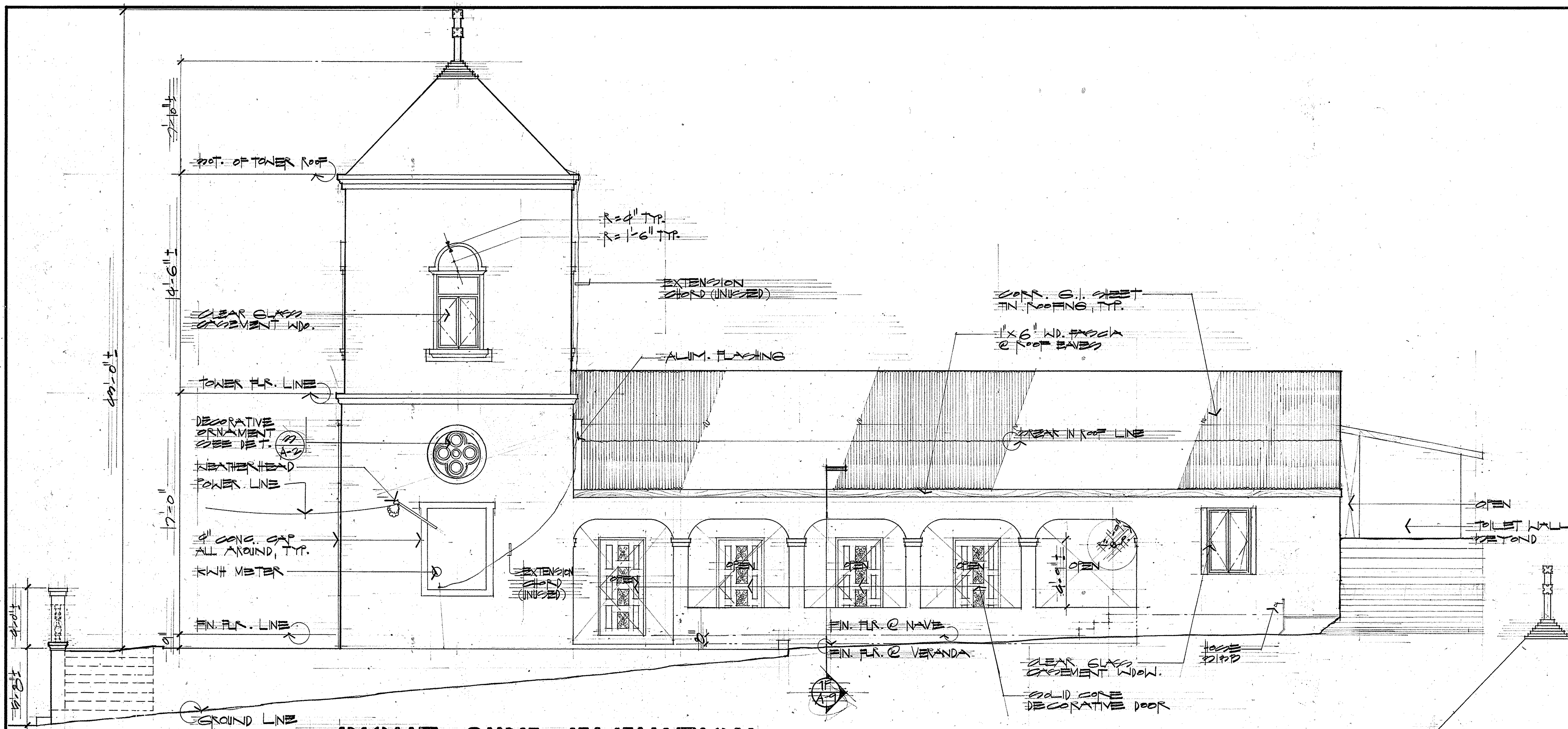
Title:

FRONT ELEVATION
REAR ELEVATION
DECORATIVE ORNAMENT DET.

Drawing No:

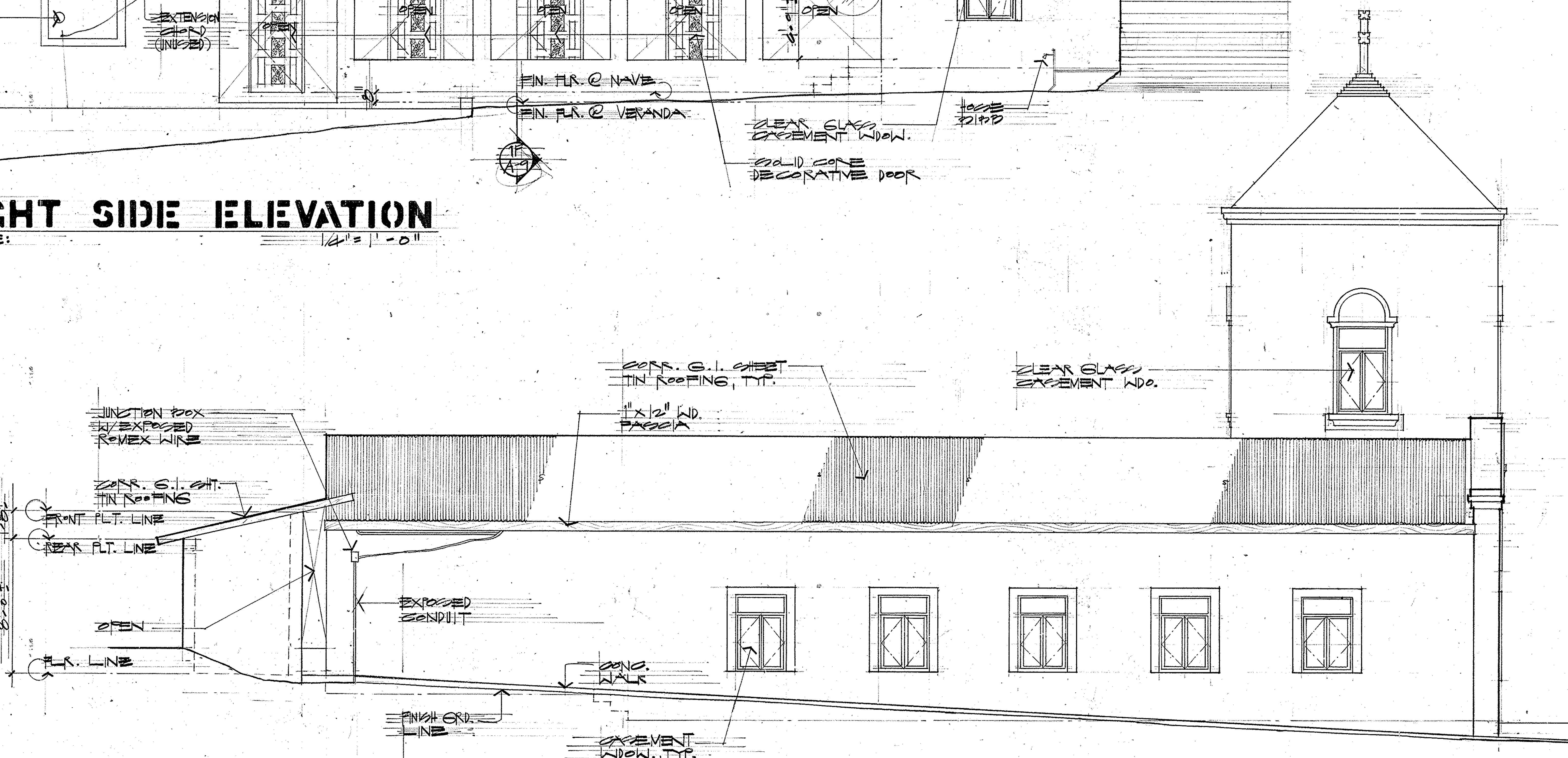
A-2

Sheet 3 of 10



RIGHT SIDE ELEVATION

1/A-3 SCALE: 1/4" = 1'-0"



LEFT SIDE ELEVATION

2/A-3 SCALE: 1/4" = 1'-0"

REVISIONS

No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES
ARCHITECTS • ENGINEERS • PLANNERS

SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1557, AGANA, GUAM 96910

TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:
Drawn By: M. GOLES
Checked By: E. LA ROSA
Date: MARCH 23, 1994

Guahan
GUAM PRESERVATION TRUST
INANGOKKON INADAHI GUA'HAN

Reviewed By: Charles W. Canedy
Date: 9-23-94
Recommended for Approval: 9-23-94
Date:

GPT
P.O. Box 3036
Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWINGS

Owner:
Date:

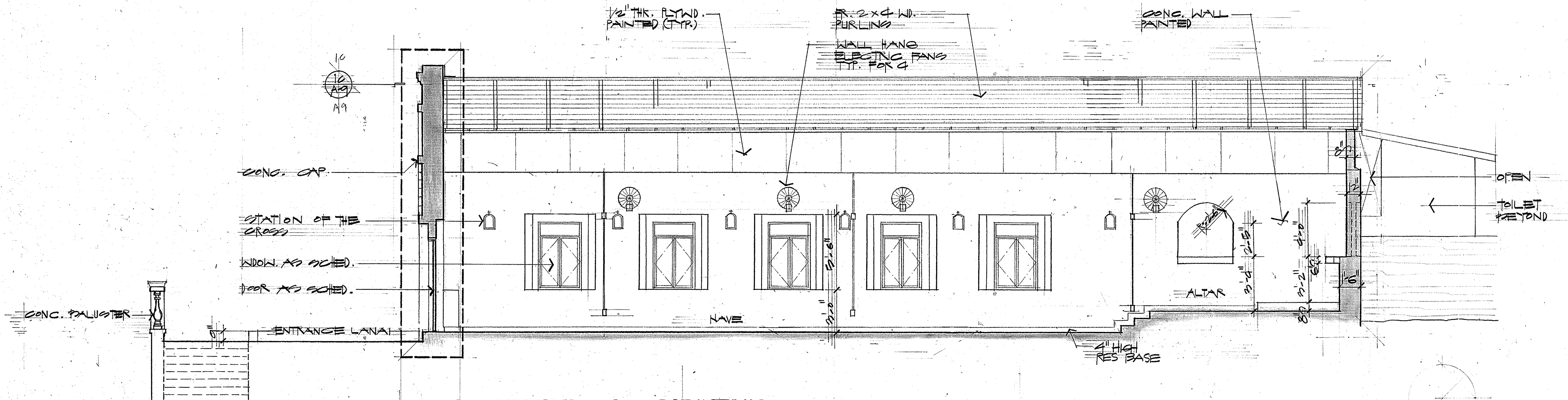
Title:

RIGHT SIDE ELEVATION
LEFT SIDE ELEVATION

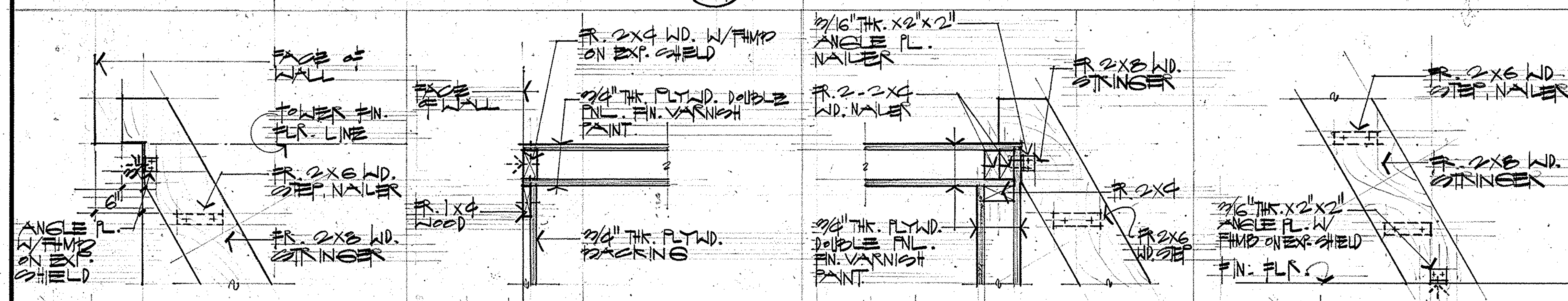
Drawing No:

A-3

Sheet 4 of 10

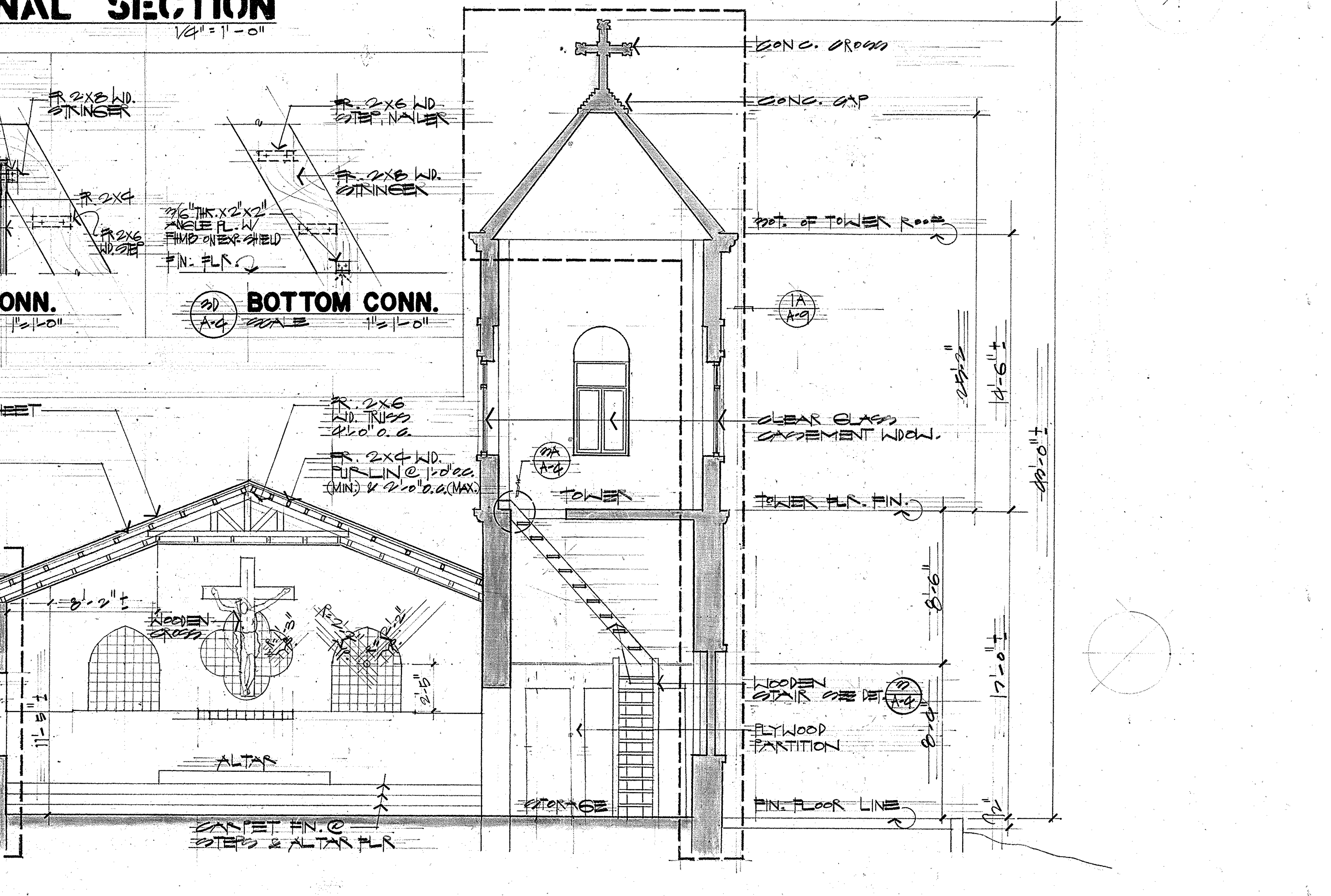


1 LONGITUDINAL SECTION
A-4 SCALE: 1/4" = 1'-0"



3A @ TOWER FLOOR SCALE: 1"=1'-0"
3B WALL CONN. SCALE: 1"=1'-0"
3C TOP CONN. SCALE: 1"=1'-0"
3D BOTTOM CONN. SCALE: 1"=1'-0"

3 STAIR DETAILS
A-4 SCALE: AS SHOWN



2 CROSS SECTION
A-4 SCALE: 1/4" = 1'-0"

REVISIONS

No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES
ARCHITECTS • ENGINEERS • PLANNERS
SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1557, AGANA, GUAM 96910
TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:
Drawn By: M. GOLES
Checked By: E. LA ROSA
Date: MARCH 23, 1994

Guahan
GUAM INANGOKKON PRESERVATION INADAHI GUA'HAN TRUST
GPT P.O. Box 3036 Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Reviewed By: Charles W Canedy
Date: 9-23-94
Recommend for Approval: 9-23-94
Date:

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWINGS

Owner:
Date:

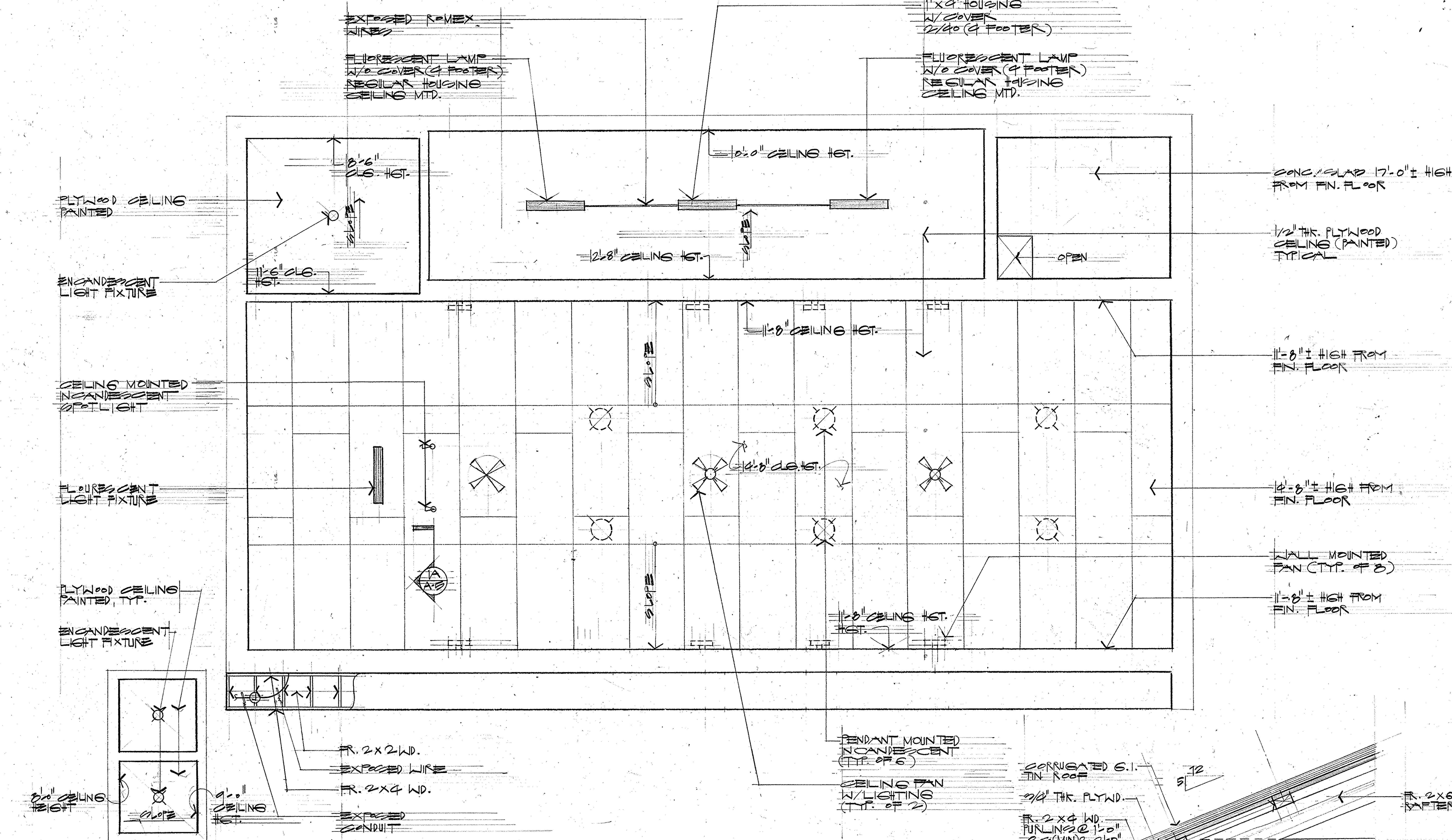
Title:

BUILDING SECTIONS

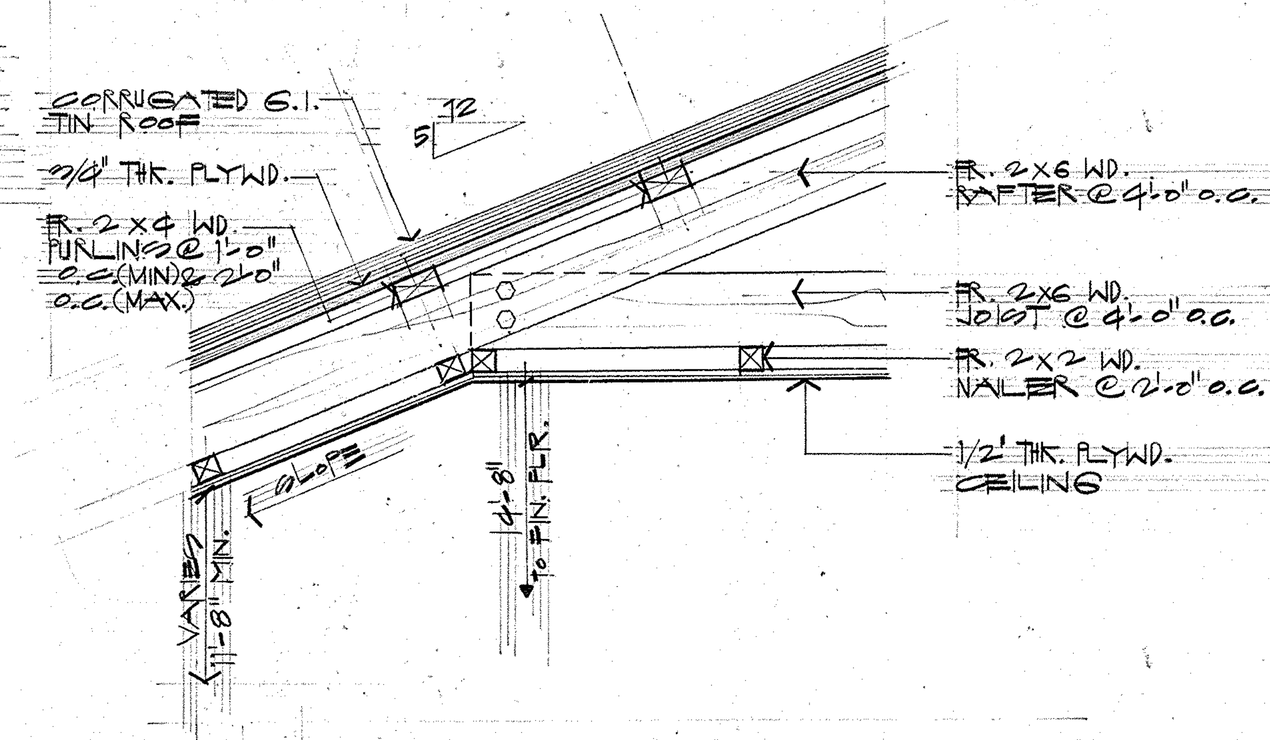
Drawing No:

A-4

Sheet 5 of 10



1 A-5 **REFLECTED CEILING PLAN**
SCALE: 1/4" = 1'-0"



1A A-5 **DETAIL @ CEILING**
SCALE: 1" = 1'-0"

REVISIONS

No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES
ARCHITECTS • ENGINEERS • PLANNERS
SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1557, AGANA, GUAM 96910
TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:
Drawn By: M. GOLES
Checked By: E. LA ROSA
Date: MARCH 23, 1994

Reviewed By: Charles W. Canedy
Date: 9-23-94
Recommended for Approval:
9-23-94
Date:

Guahan
GUAM INANGOKKON PRESERVATION INADAHI GUA'HAN TRUST
GPT
P.O. Box 3036
Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWINGS

Owner:
Date:

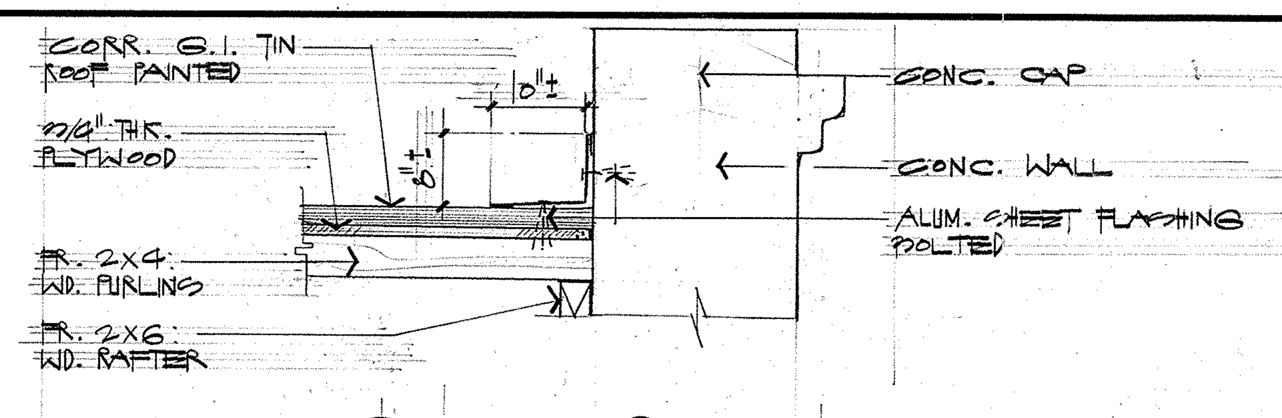
Title:

REFLECTED CEILING PLAN
DETAIL @ CEILING

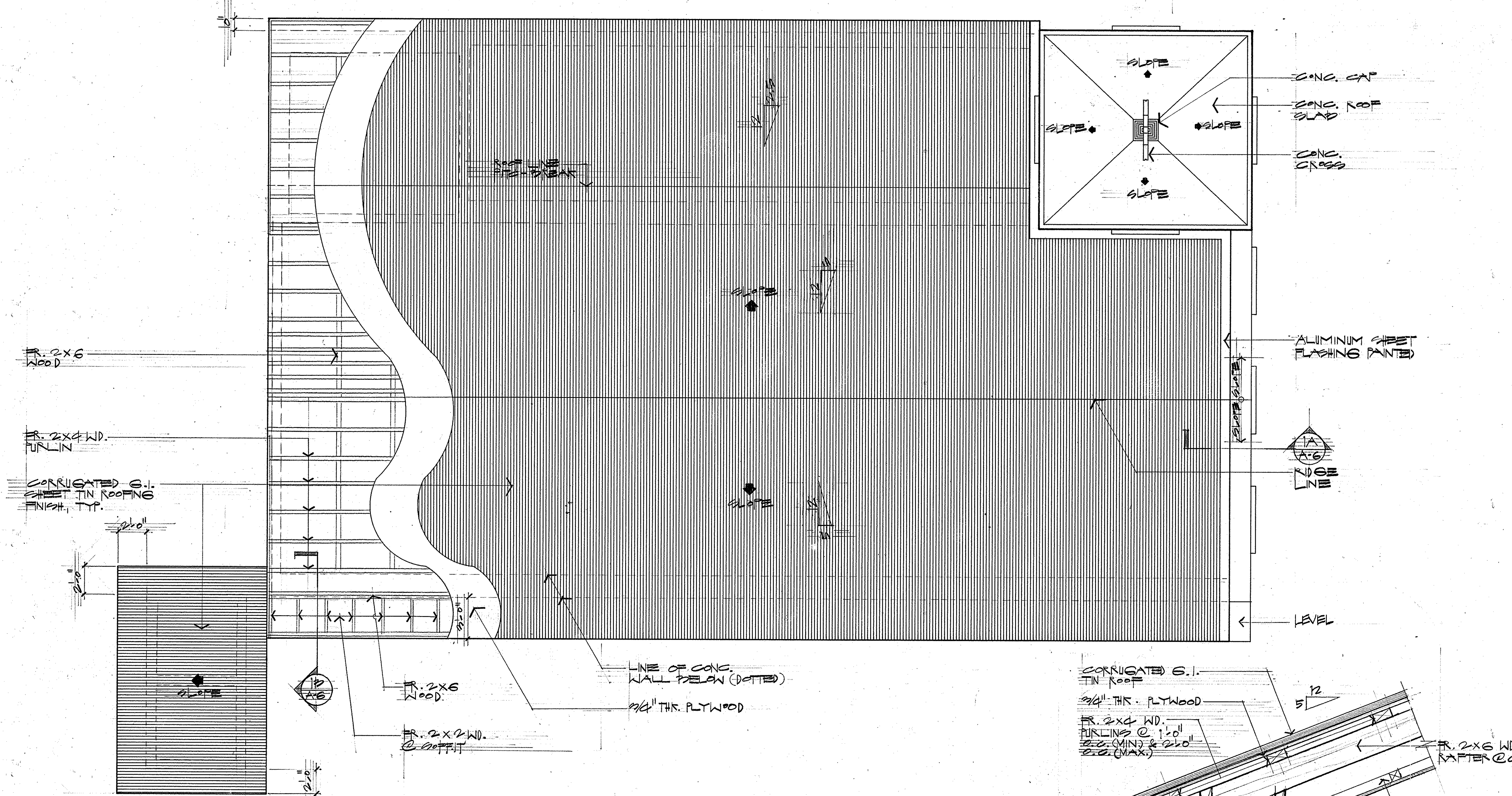
Drawing No:

A-5

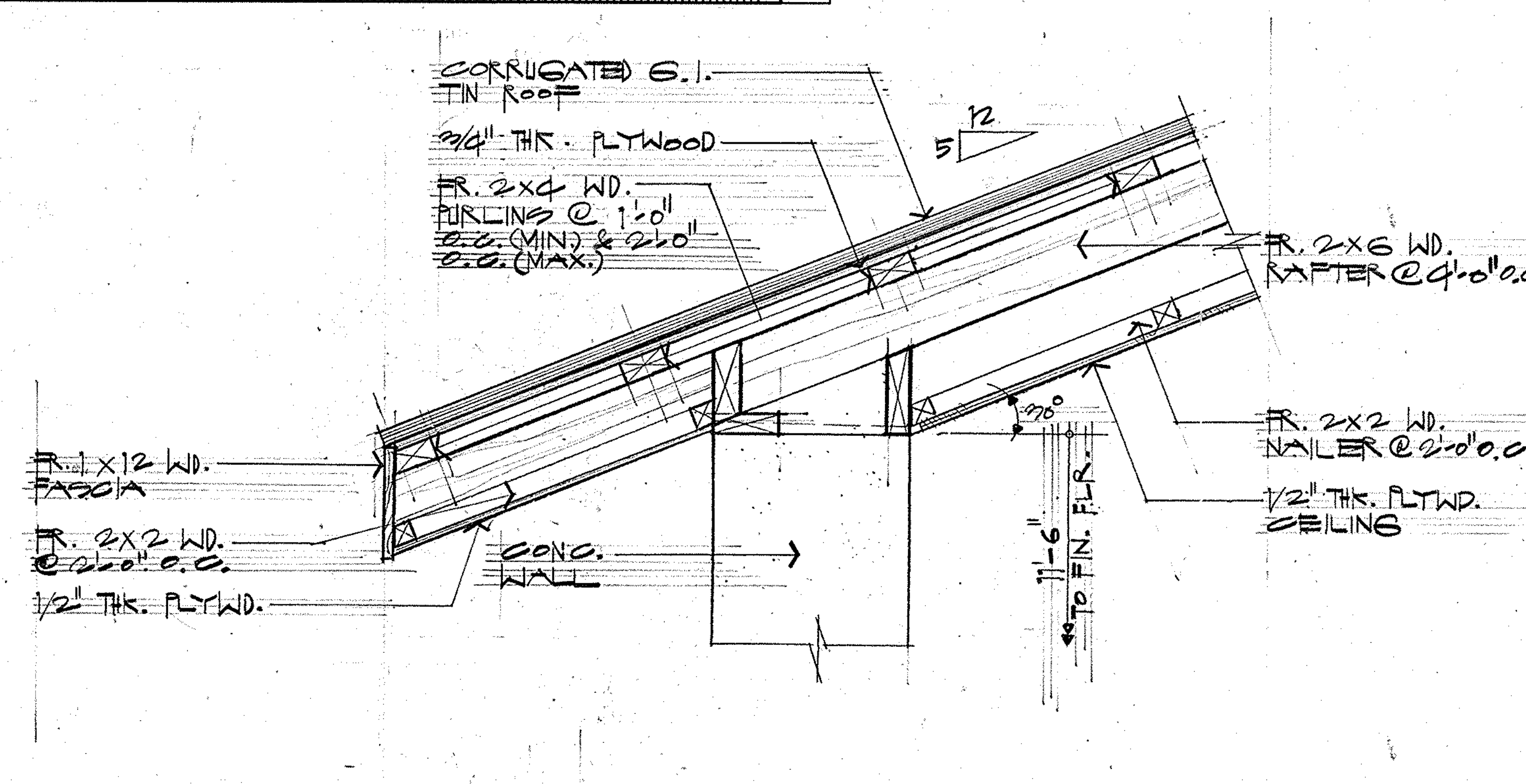
Sheet 6 of 10



1A/A-6 **DETAIL @ ROOF**
SCALE: 1"=1'-0"



1/A-6 **ROOF PLAN**
SCALE: 1/4"=1'-0"



1B/A-6 **DETAIL @ ROOF EDGES**
SCALE: 1"=1'-0"

REVISIONS

No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES
ARCHITECTS • ENGINEERS • PLANNERS

SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1557, AGANA, GUAM 96910

TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:
Drawn By: M. GOLES
Checked By: E. LA ROSA
Date: MARCH 23, 1994

Guahan

GUAM INANGOKKON PRESERVATION INADAHI GUA'HAN TRUST

GPT
P.O. Box 3036
Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Reviewed By: Charles W. Canedy
Date: 9-23-94
Recommend for Approval: VB Guss
9-23-94
Date:

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWINGS

Owner:
Date:

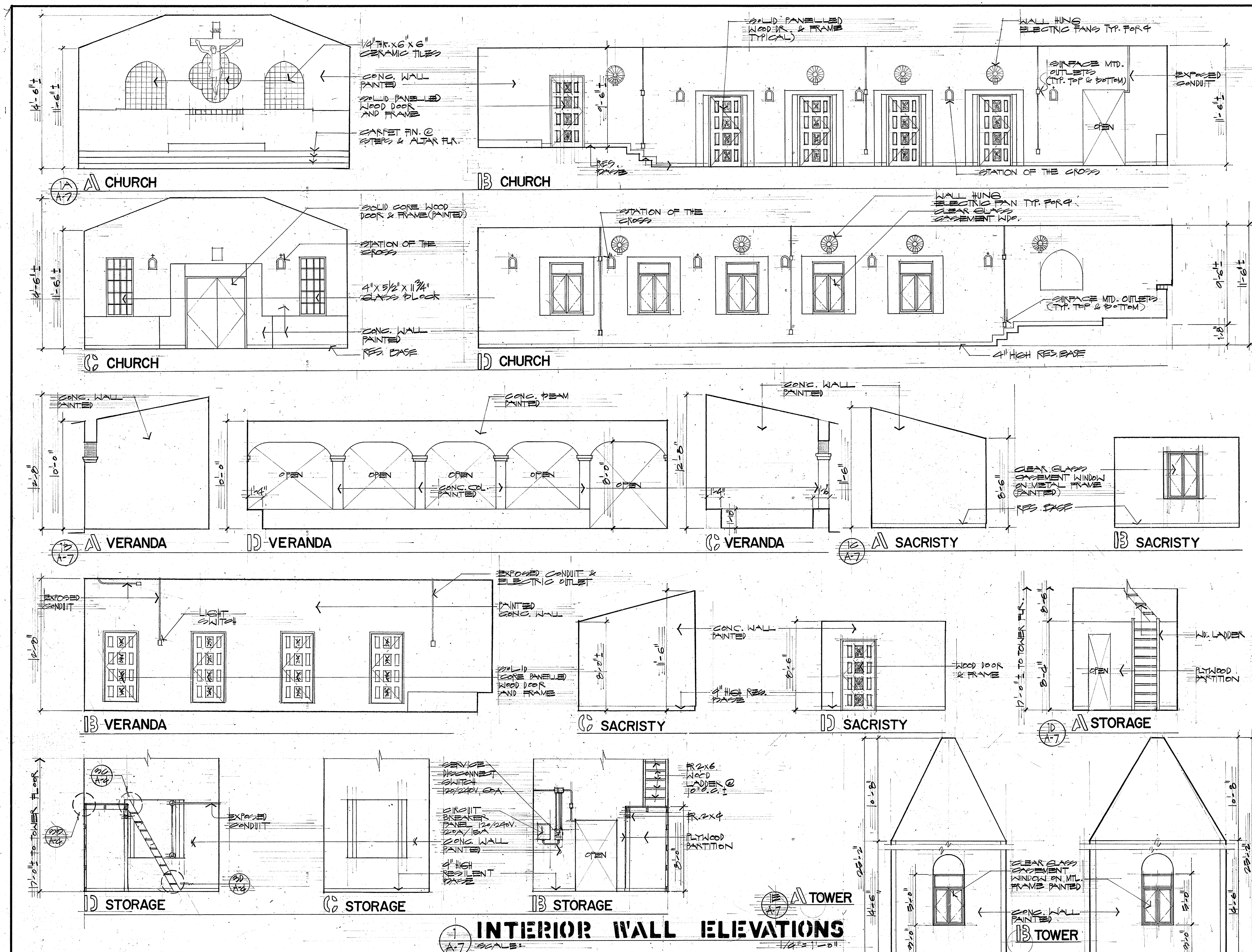
Title:

ROOF PLAN

Drawing No:

A-6

Sheet: 7 of 10



REVISIONS		
No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES

ARCHITECTS • ENGINEERS • PLANNERS

SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1557, AGANA, GUAM 96910

TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:

Drawn By: M. GOLES

Checked By: E. LA ROSA

Date: MARCH 23, 1994

Reviewed By: Charles W. Canedy

Date: 9-23-94

Recommend for Approval: 9-23-94

Date:

Guahan

GUAM PRESERVATION TRUST
INANGOKKON INADAHI GUA'HAN

GPT
P.O. Box 3036
Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWINGS

Owner:

Date:

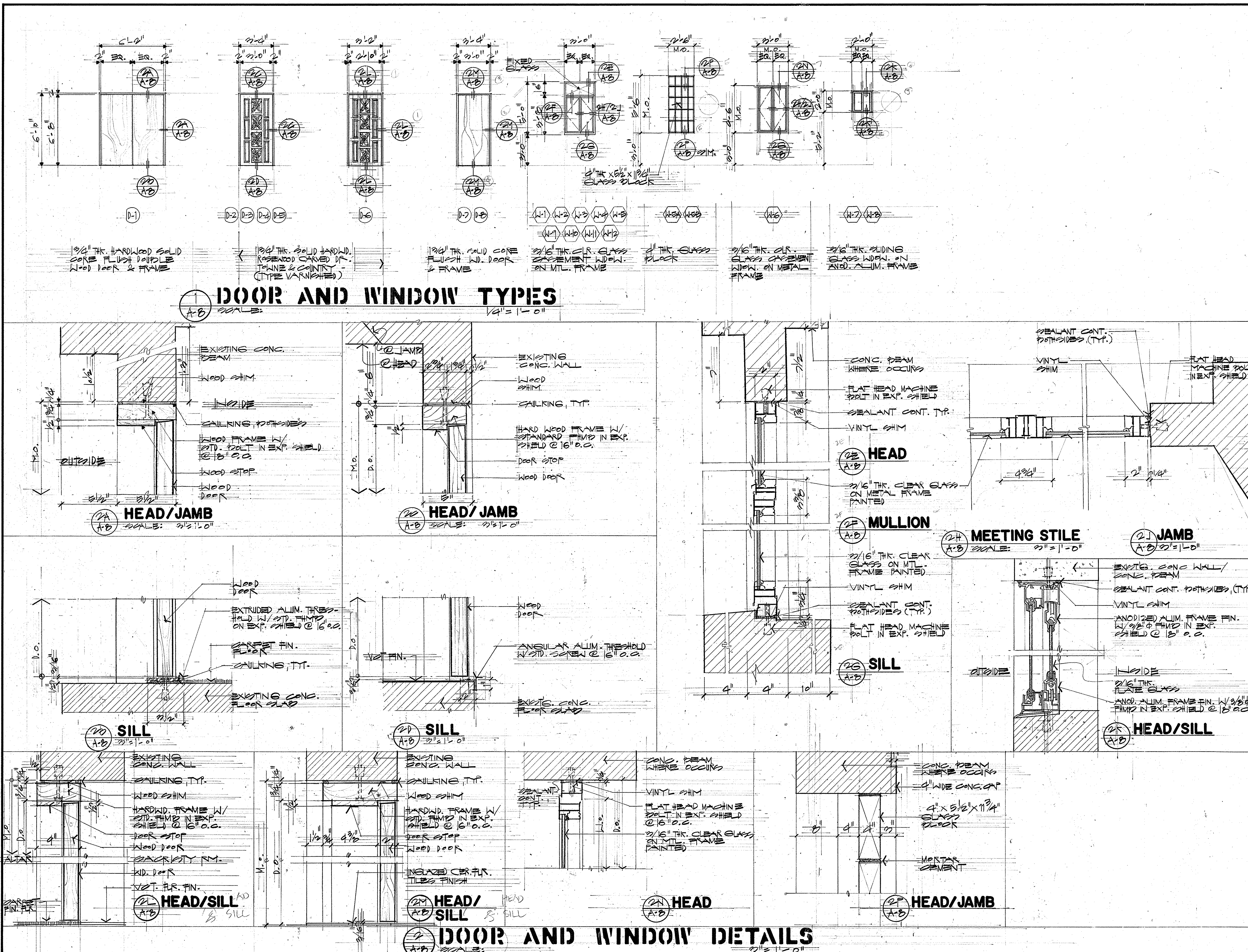
Title:

INTERIOR WALL ELEVATIONS

Drawing No:

A-7

Sheet 8 of 10



REVISIONS		
No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES
ARCHITECTS • ENGINEERS • PLANNERS
SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1557, AGANA, GUAM 96910
TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:
Drawn By: M. GOLES
Checked By: E. LA ROSA
Date: MARCH 23, 1994

Guahan
GUAM INANGOKKON PRESERVATION INADAHI GUA'HAN TRUST
GPT P.O. Box 3036 Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Reviewed By: Charles W. Cinnerty
Date: 9-23-94
Recommended for Approval: 9.23.94
Date:

Name of Project:

SAN DIONICIO CHURCH HISTORIC PRESERVATION AS BUILT DRAWINGS

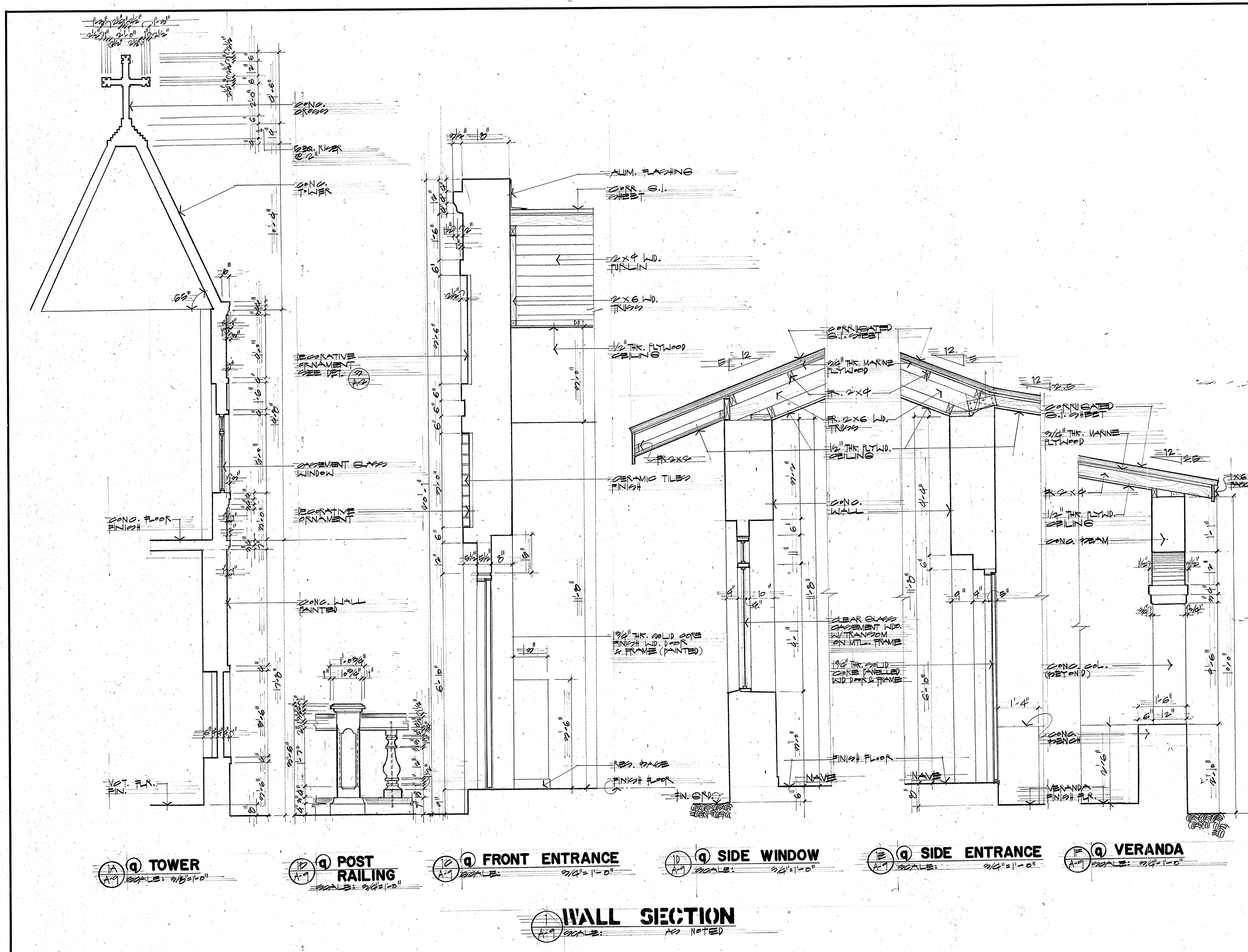
Owner:
Date:

Title:

DOOR AND WINDOW TYPES, DOOR AND WINDOW DETAILS

Drawing No: A-8

Sheet 9 of 10



REVISIONS

No.	Description	Date
△		
△		
△		
△		
△		
△		

GLORIA V. ARIZALA CERTIFICATE NO. 130 TERRITORY OF GUAM REGISTERED ARCHITECT

THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DATE: 3-22-94

Name of Firm:

ARIZALA, ARIZALA AND ASSOCIATES
ARCHITECTS • ENGINEERS • PLANNERS

SUITE 208 JAY EASE BLDG., TAMUNING, GUAM
POST OFFICE BOX 1551, AGANA, GUAM 96910

TELEPHONE NO.: (671) 646-1087/89
FAX NO.: (671) 649-5750

Design By:
Drawn By: M. GOLES
Checked By: E. LA ROSA
Date:

Reviewed By: Charles W. Canedy
Date: 9-23-94
Recommended for Approval:
9.23.94
Date:

GUAM INANGOKKON PRESERVATION INADAHI GUAHAN TRUST
GPT P.O. Box 3036 Agana, Guam 96910
Tel: 649-1221 Fax: 649-1155

Name of Project:

SAN DIONICIO CHURCH
HISTORIC PRESERVATION
AS BUILT DRAWING

Owner:
Date:

Title:

WALL SECTIONS

Drawing No:

A-9

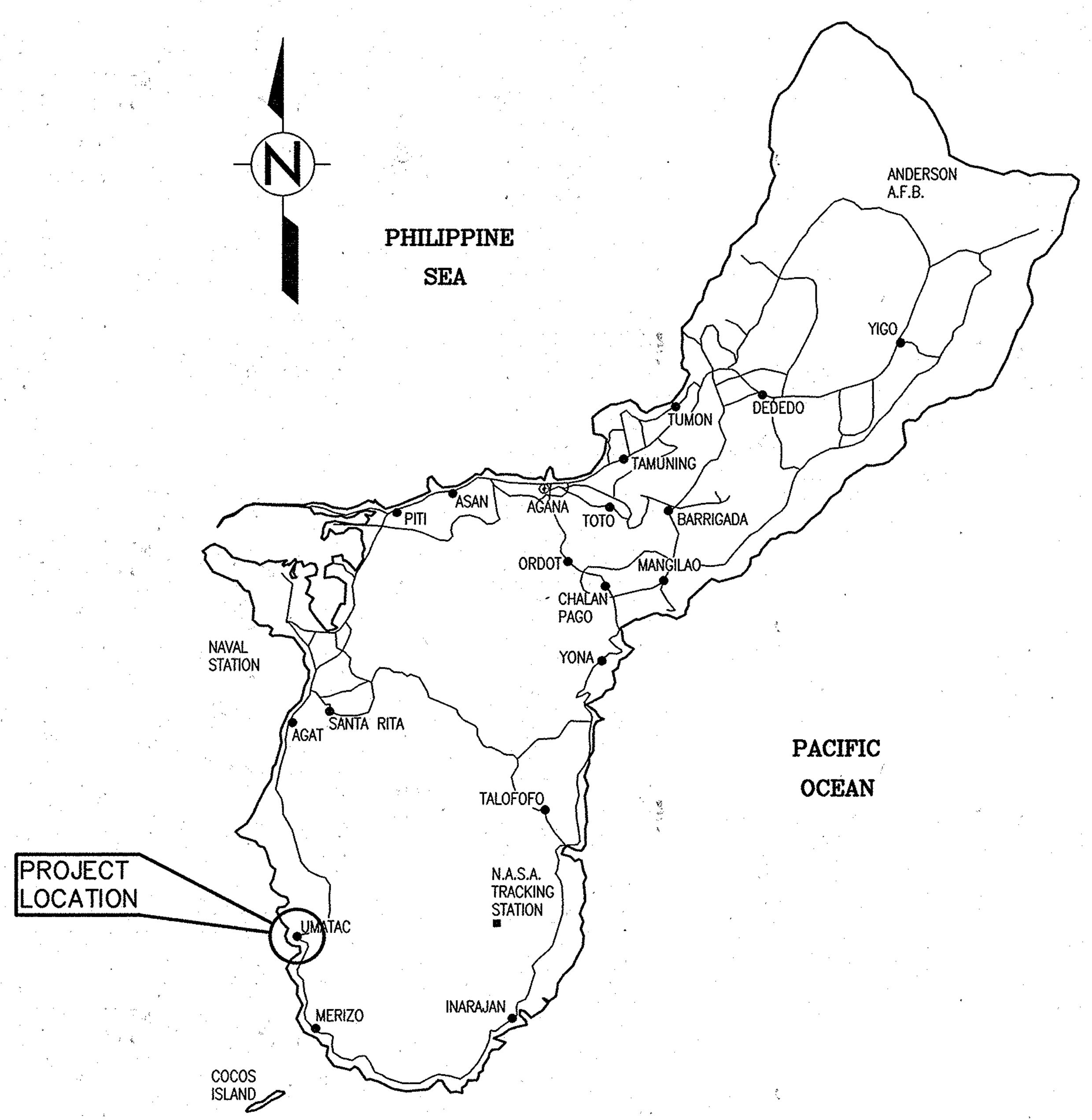
Sheet 10 of 10

GUAM PRESERVATION TRUST

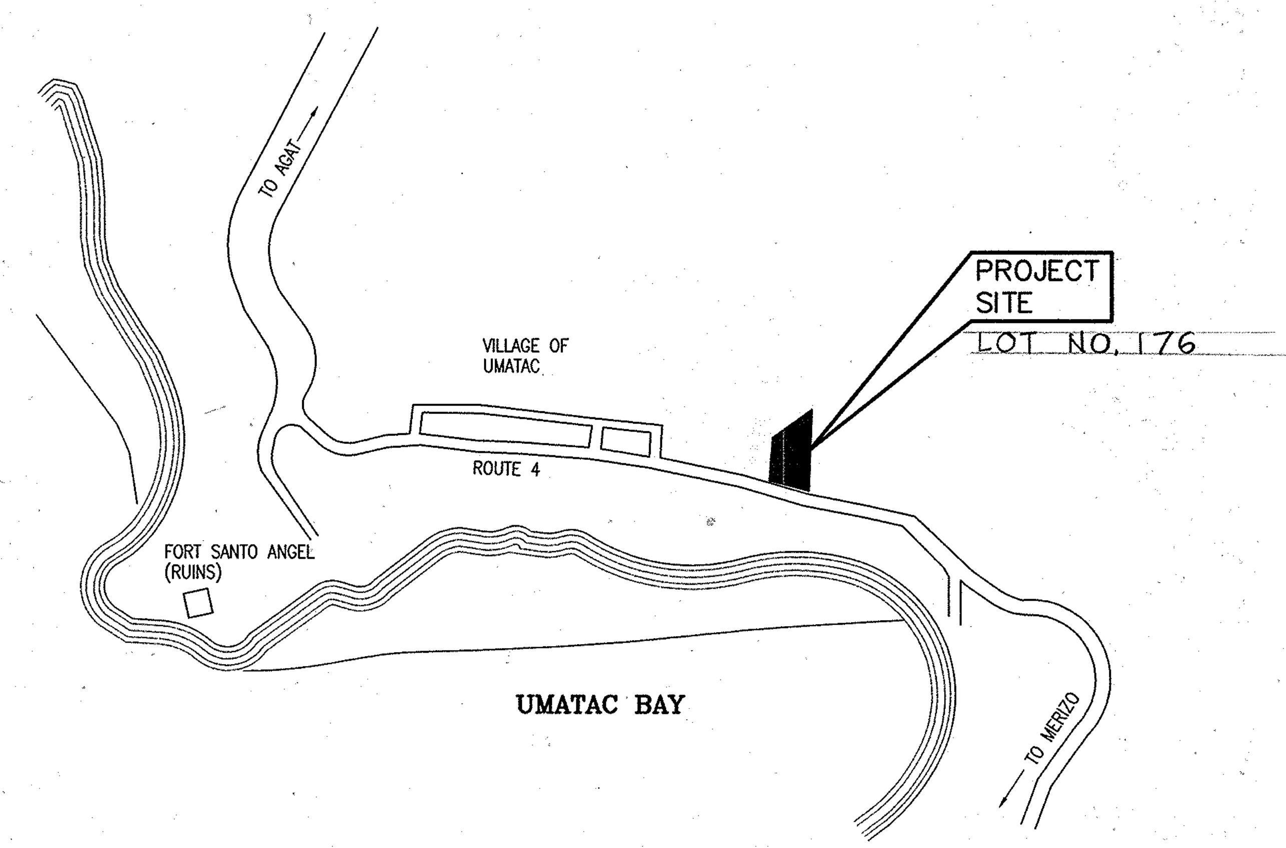
SAN DIONICIO CHURCH

RENOVATION AND REHABILITATION

UMATAC **GUAM**



LOCATION MAP



SITE MAP

NOTES:
1. ALL ITEMS MARKED W/(NIC)#1 ARE PART OF ADDITIVE BID ITEM NO. 1
2. ALL ITEMS MARKED W/(NIC)#2 ARE PART OF ADDITIVE BID ITEM NO. 2
3. ALL ITEMS MARKED W/(NIC) #3 ARE PART OF ADDITIVE BID ITEM NO. 3
4. ALL ITEMS MARKED W/(NIC) #4 ARE PART OF ADDITIVE BID ITEM NO. 4

SHEET INDEX

APPROVED BY:

GUAM PRESERVATION TRUST — DATE 5/11/99

ARCHDIOCESE OF GUAM — DATE

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED NOTES FOR FG ADDITIVE BID ITEMS		

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY — CERTIFICATE No 910 — EXP. 09/30/99 — PROFESSIONAL (STRUCTURAL) ENGINEER

DSGN	SM/LS	CHKD	TG
DRWN	MP	SCALE	AS SHOWN

approved — date

approved — date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

W K

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

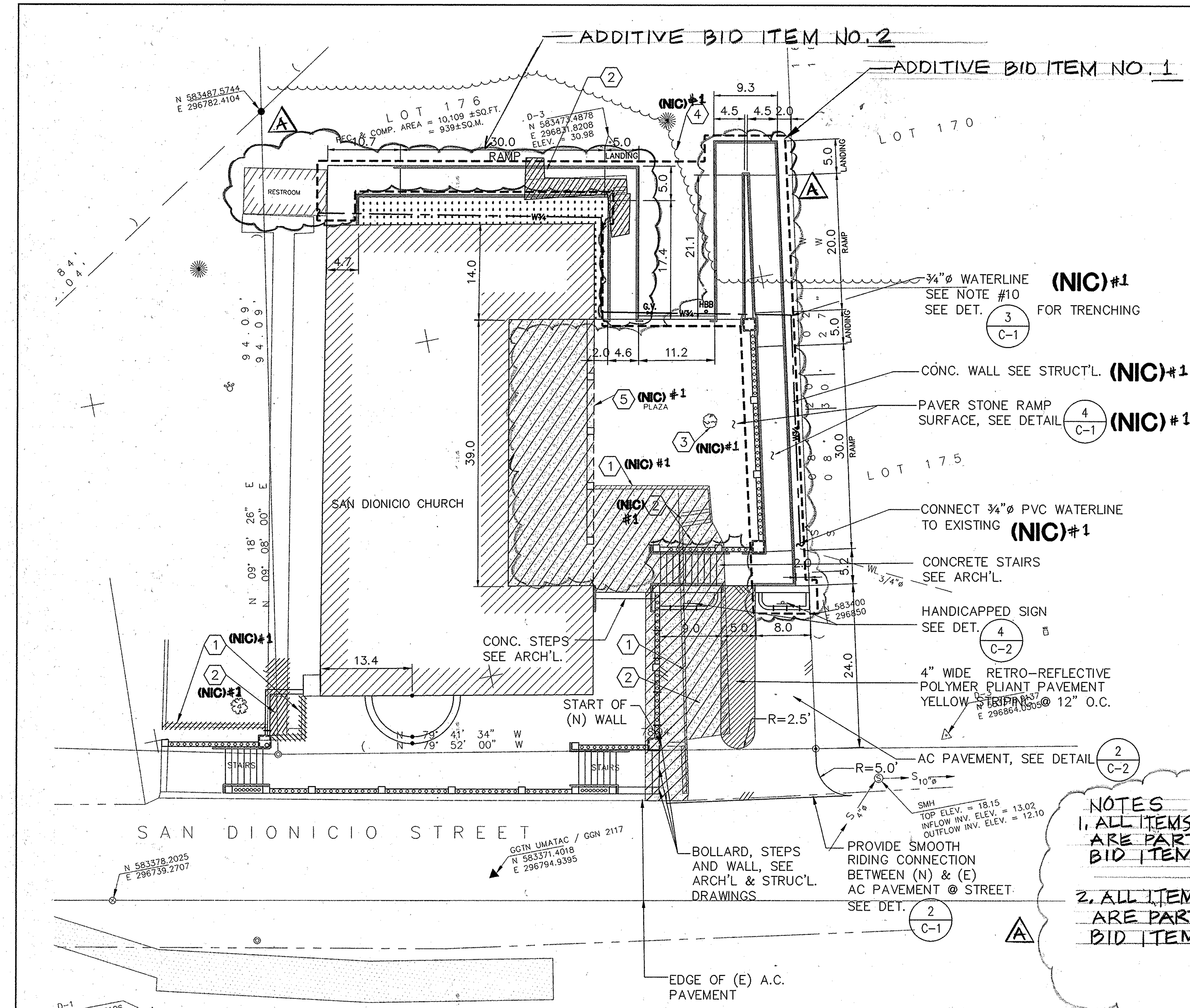
TITLE SHEET

SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.

SHEET T–1

\\Server\server-e\projects\98421904R\STRUCT\SD-T1.dwg Tue May 04 15:28:03 1999 by W&K-Guam



1 C-1 DEMOLITION, GEOMETRY AND UTILITY PLAN
SCALE: 1"=10'-0"

GENERAL NOTES

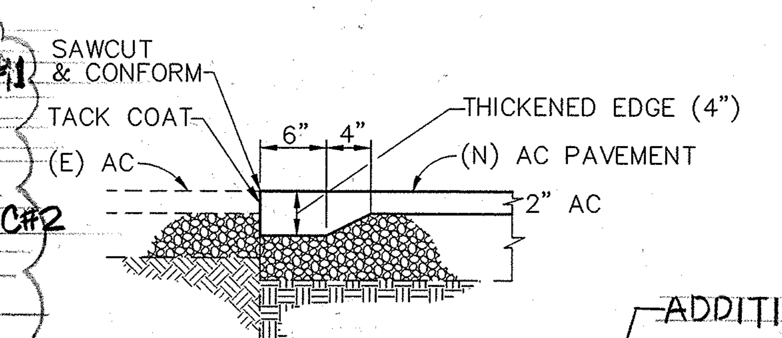
1. HORIZONTAL CONTROL WAS BASED ON FOUND PROPERTY CORNERS AND 1993 GGN MONUMENTS, NAMELY:
   GGTN SOLEDAD/GGN 0032 N 581,795.3256 E 296,095.7549
   GGN 2280 N 583,122.9446 E 297,277.8247
2. VERTICAL CONTROL WAS BASED ON MEAN SEA LEVEL DATUM.
   GGN 2280 MSL ELEV. = 4.30m = 14.108'
3. ALL DISTANCES AND ELEVATIONS ARE IN FEET & DECIMALS THEREOF.
4. SURVEY WAS DONE BY PRUDENCIO BALAGTAS, AND ASSO., INC. ON NOV., 1998, USING ELECTRONIC MEASURING INSTRUMENTS.
5. BEARINGS & DISTANCES IN PARENTHESIS ARE RECORD DATA. ALL OTHERS ARE 1993 GRID.
6. LOCATION OF COVERED SLABS, A.C. PAVEMENT, PIPES, UNDERGROUND STRUCTURES OR OTHER UTILITIES ARE DRAWN BASED ON VISIBLE FIXTURES ON THE GROUND OR AVAILABLE DRAWINGS & THEREFORE ARE ONLY APPROXIMATE.
7. DEMOLISHED FACILITIES ARE TO BE REMOVED FROM THE SITE AND DISPOSED.
8. CONTRACTOR SHALL USE CAUTION WHILE EXCAVATING IN THE AREA NEAR THE (E) UTILITIES. RESTORATION OF DAMAGED UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILTY.
9. SEE ARCH'L SHT. A-0 FOR PAVERS STONE AND CONCRETE AREAS OF RAMPS, AND PLAZA LANDINGS,
10. CONNECT THE WATER SERVICE PIPING TO THE EXISTING LINE INDICATED ON THE PLAN OR AT THE POINT DIRECTED BY THE OWNER. PIPE AND FITTINGS SHOULD BE INSTALLED IN ACCORDANCE W/ APPLICABLE REQUIREMENTS OF ASTM D1785 AND D2467 OR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION.
11. CONTRACTOR SHOULD GRADE THE AREA FOR THE NEW LOCATION OF SWALE.

DEMOLITION NOTES

1. CONC. WALL TO BE REMOVED
2. CONC. PAD & STAIRS TO BE REMOVED
3. PLANT TO BE RELOCATED, VERIFY NEW LOCATION TO THE OWNER
4. VEGETATION TO BE REMOVED AS REQUIRED FOR CONSTRUCTION OF RAMP
5. REMOVE KNEE WALLS BETWEEN COLUMNS

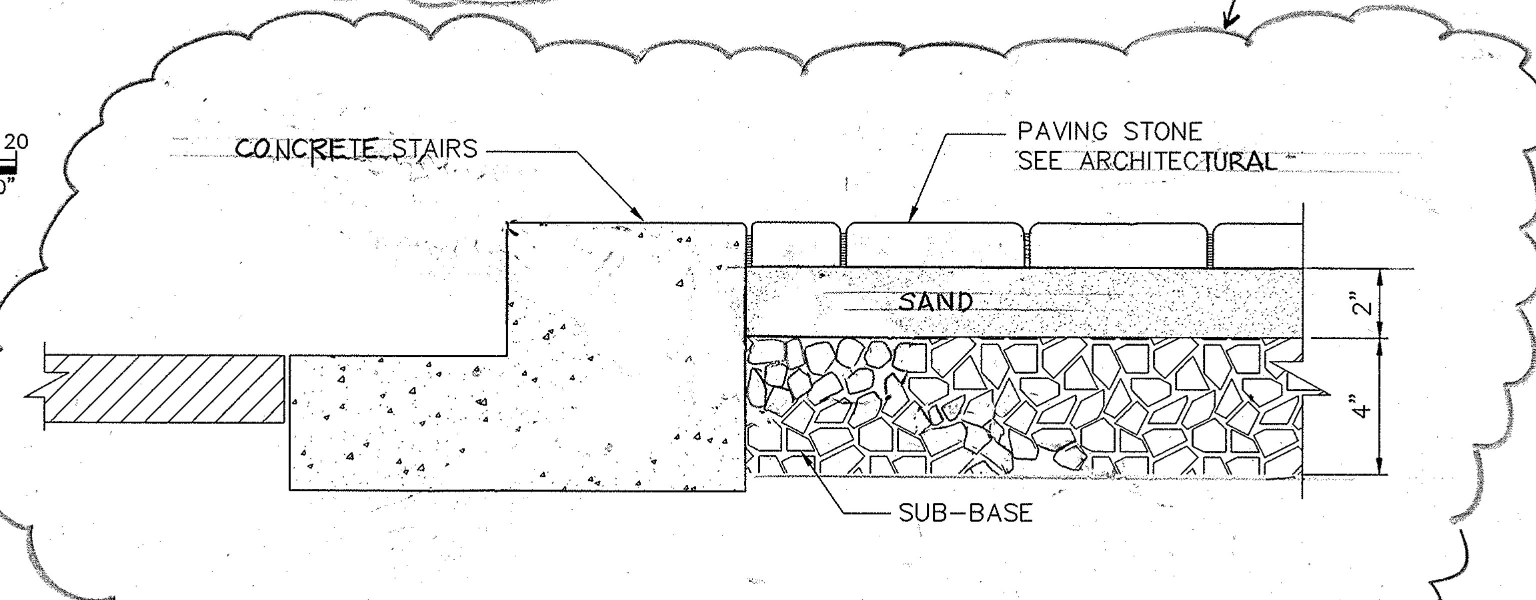
ABBREVIATIONS/SYMBOLS/LEGEND

	(E) CONCRETE SLAB
	LANDSCAPING AREA
21	CONTOUR ELEVATION
	EDGE OF A.C. ROAD
	EDGE OF VEGETATION
	OTHER TREES
	PROPERTY LINE
100.00	SPOT ELEVATION
	SEWER MANHOLE
	SWALE
	TRAVERSE STATION
S 8"ø	SEWER LINE, W/SIZE & DIRECTION
WL 3/4"ø	WATER LINE W/SIZE
	SPIKE FOUND, NO IDENTIFICATION
	#4 REBAR W/CAP FOUND, NO IDENTIFICATION
	#4 REBAR W/ PLASTIC CAP SET, MARKED RLS # 62
	#4 REBAR FOUND, NO IDENTIFICATION
	NAIL ON TOP OF SLAB SET
	GGN MONUMENT
AC	ASPHALT CONCRETE
CONC.	CONCRETE
DET	DETAIL
(E)	EXISTING
E	EASTING
ELEV	ELEVATION
FIN	FINISH
FG	FINISH GRADE
GGTN	GUAM GEODETIC TRIANGULATION NETWORK
GGN	GUAM GEODETIC NETWORK
HBB	HOSE BIBB
INV	INVERT
MIN	MINIMUM
MAX	MAXIMUM
MDD	MAXIMUM DRY DENSITY
N	NORTHING
NIC	NOT IN CONTRACT
(N)	NEW
OD	OUTSIDE DIAMETER
PVC	POLYVINYL CHLORIDE PIPPE
RET	RETAINING
TAC	TOP OF A.C. PAVEMENT
THK	THICK
(TYP)	TYPICAL
TOS	TOP OF SLAB
UNO	UNLESS NOTED OTHERWISE

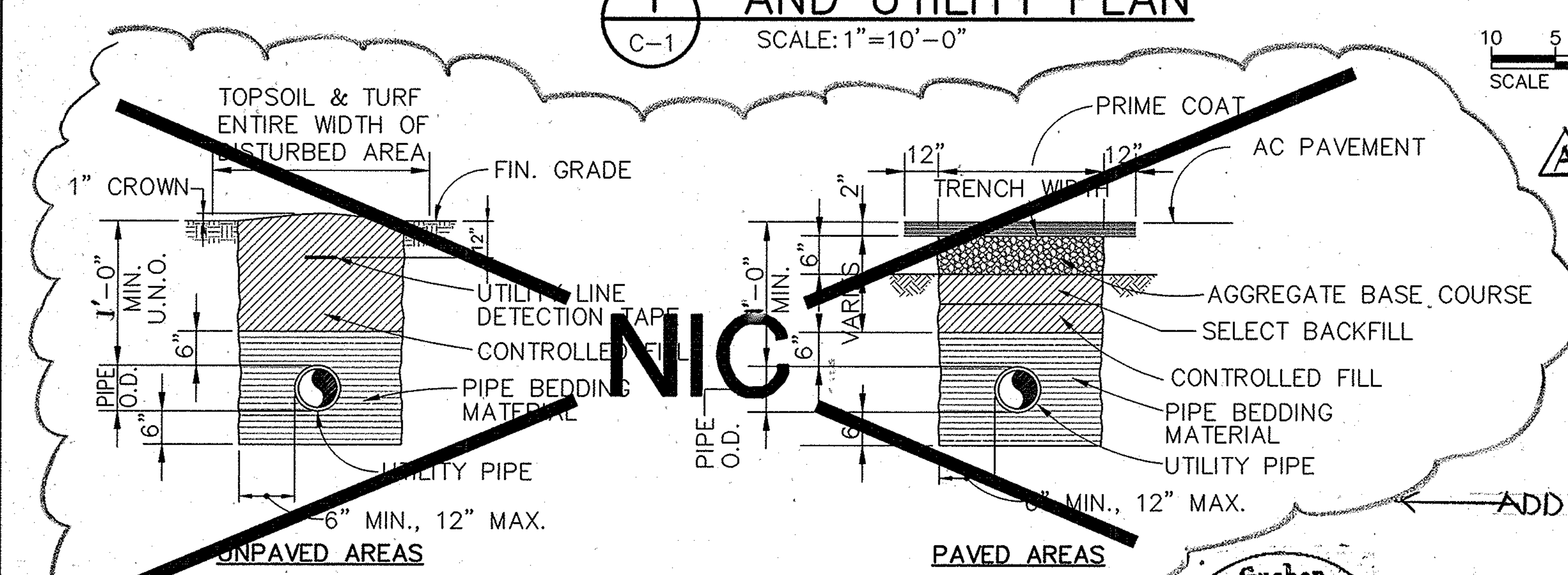


2 C-1 AC CONFORM
NTS

ADDITIVE BID ITEM NO. 1



4 C-1 PAVING STONE DETAIL
NTS



ADDITIVE BID ITEM NO. 1

3 C-1 TRENCH DETAILS
NTS

NO.	DATE	REVISIONS	BY	APPR.
2	5/16/99	REVISED AMOUNT OF COVER OVER THE NEW WATER LINE FROM 3'-0" MIN. TO 1'-0" MIN.	FG	WBK
1	6/08/98	ADDED BID ITEMS	FG	

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

TOR GUDMUNDSSON PROFESSIONAL (CIVIL) ENGINEER GUAM

DSGN	SM	CHKD	TG
DRWN	RVJ	SCALE	AS SHOWN

approved date

approved date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

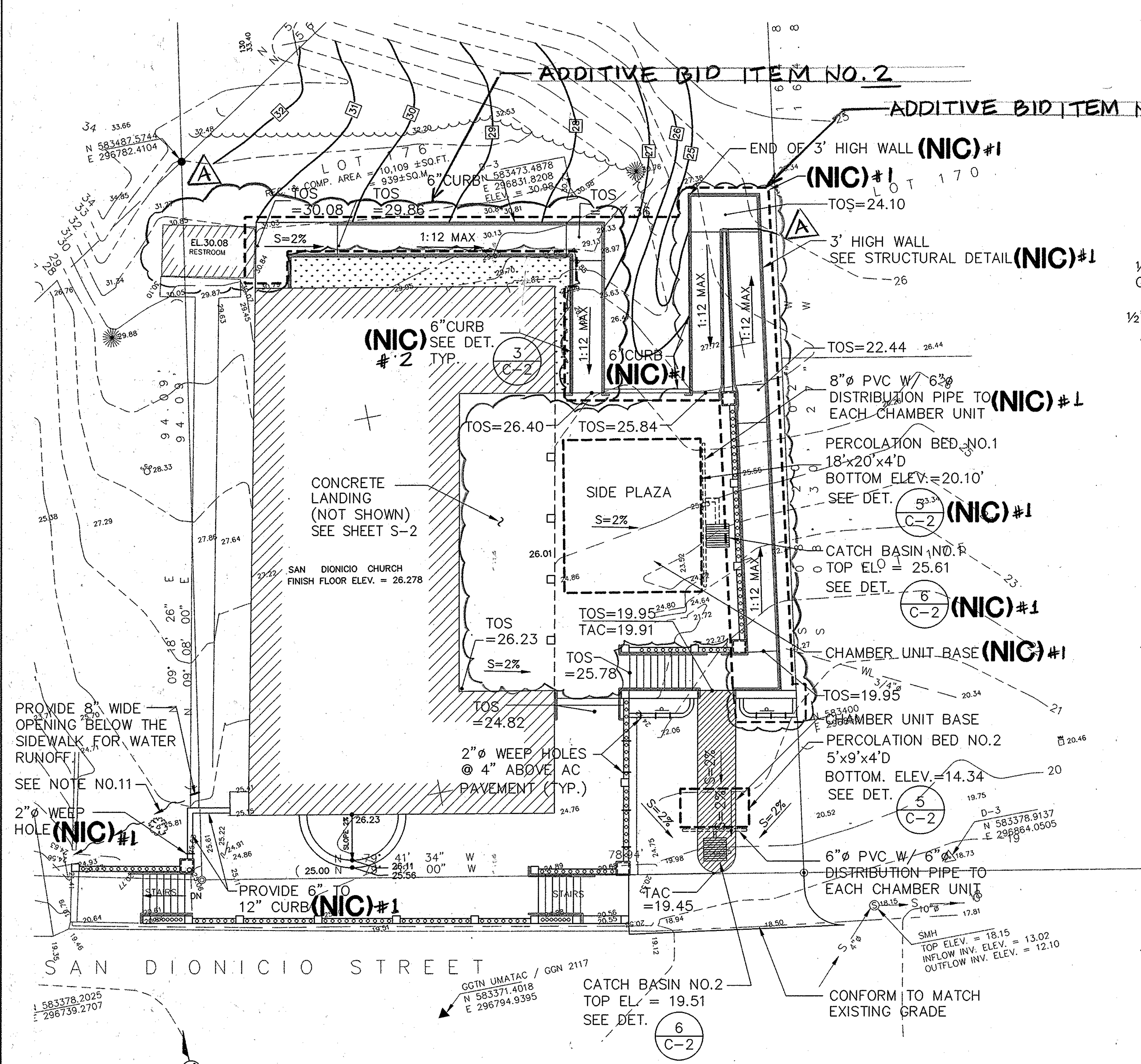
DEMOLITION AND GEOMETRY PLAN

SAN DIONICIO CHURCH
UMATAC GUAM

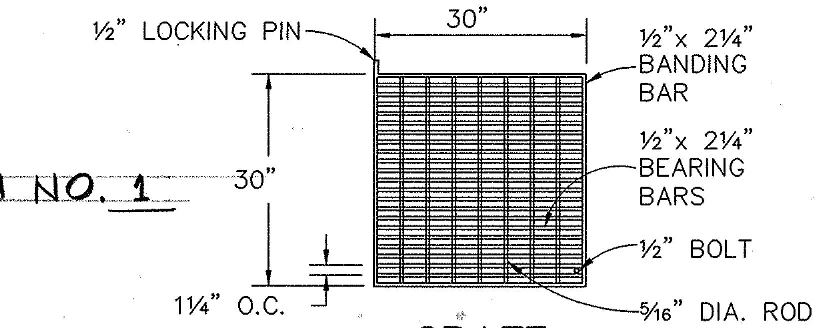
JOB NO.

SHEET C-1

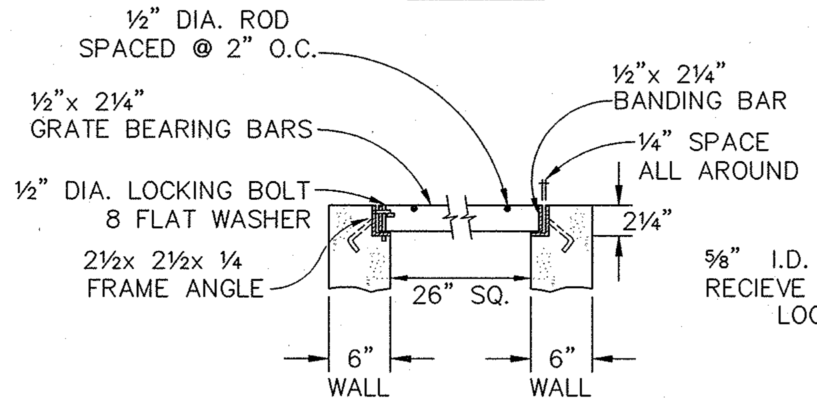
\\Server\server-e\projects\98421904R\CIVIL\Sdc-c1.dwg Tue May 04 15:32:28 1999 by WBK-Guam



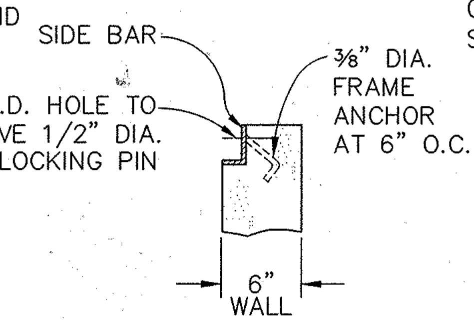
1 C-2 GRADING PLAN
SCALE: 1"=10'-0"



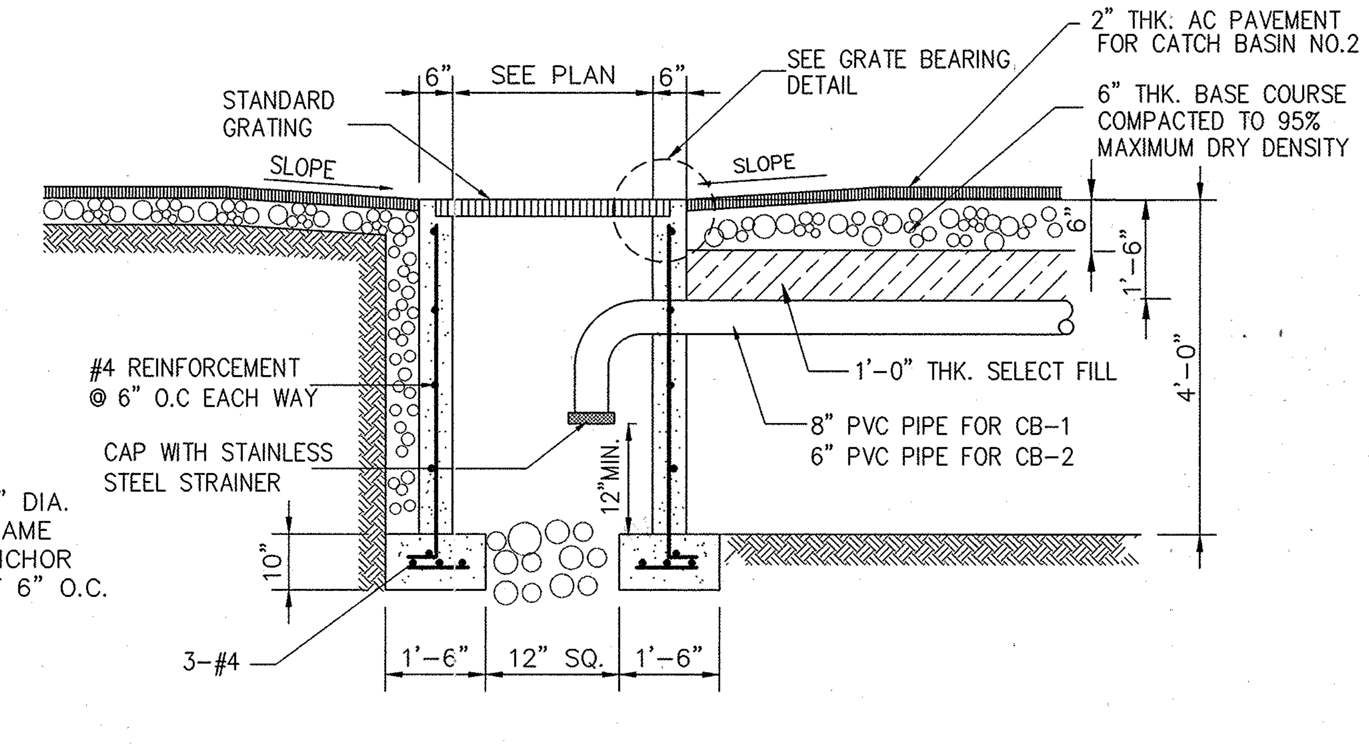
GRATE



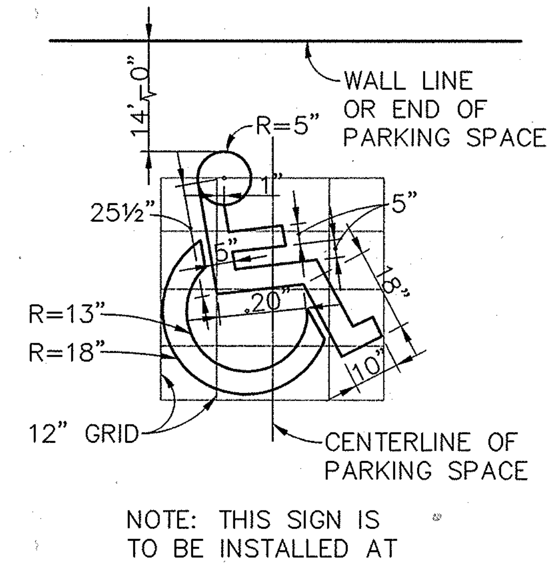
TYPICAL SECTION GRATE BEARING DETAIL



FRAME ANCHORING DETAIL

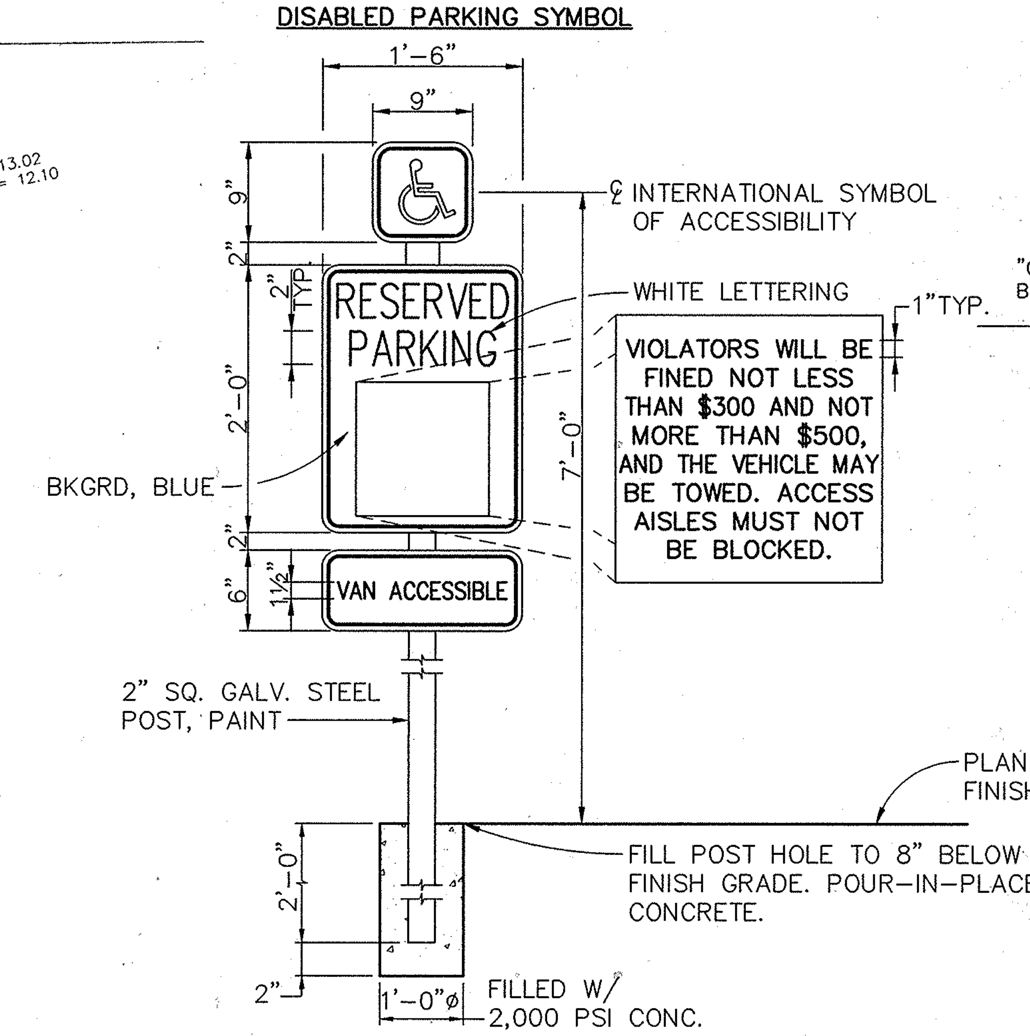


6 C-2 CONCRETE CATCH BASIN
NTS



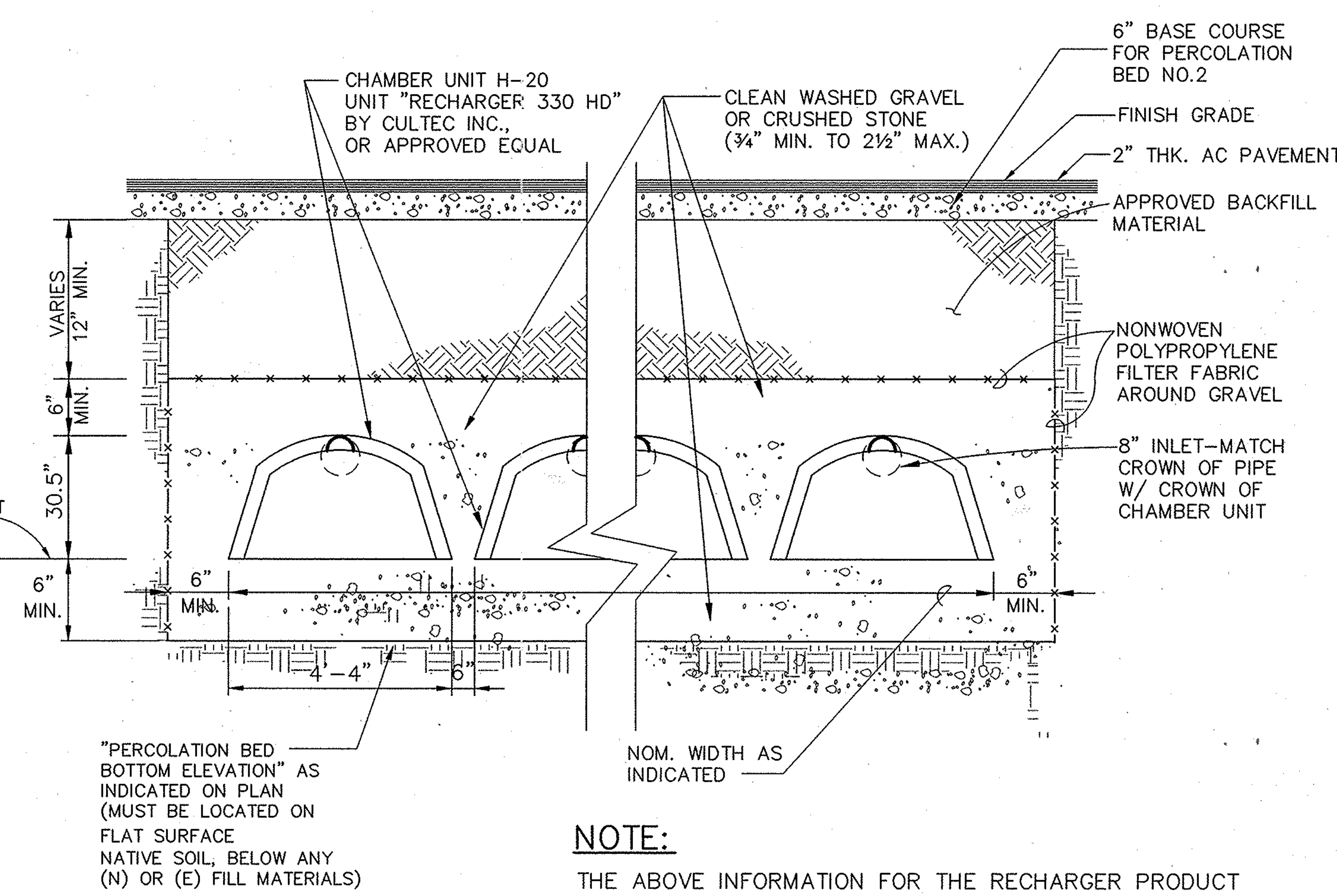
NOTE: THIS SIGN IS TO BE INSTALLED AT 2 LOCATIONS.

DISABLED PARKING SYMBOL



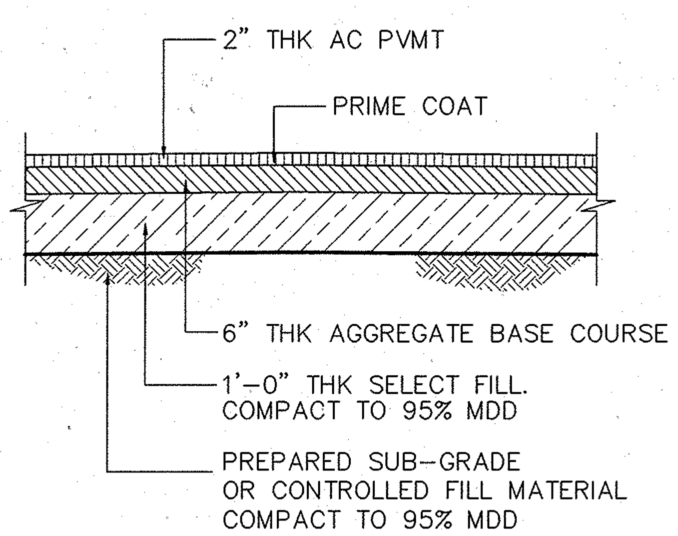
DISABLED PARKING SIGN

4 C-2 HANDICAP PARKING SIGN
NTS

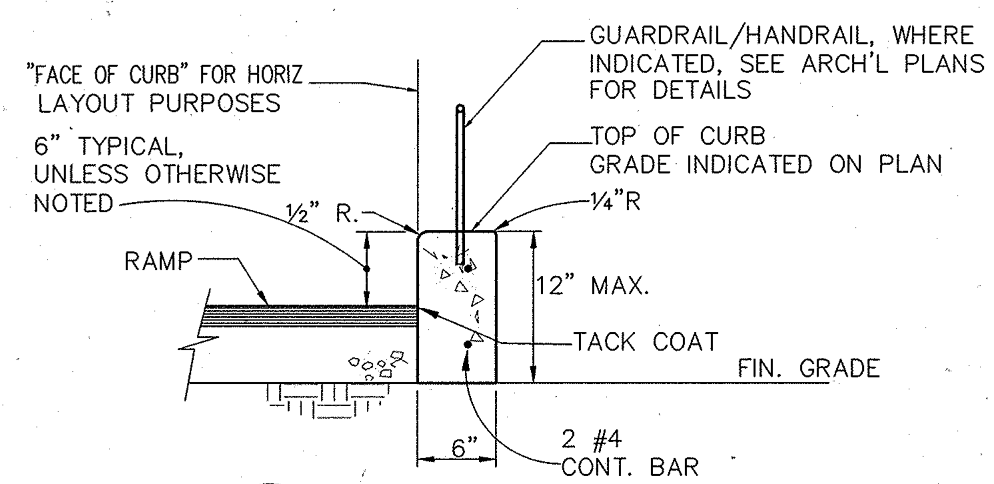


NOTE:
THE ABOVE INFORMATION FOR THE RECHARGER PRODUCT WAS BASED ON THE DATA PROVIDED BY WESTCOT USA, INC. AS OF FEBRUARY 8, 1999, CONTRACTOR TO OBTAIN CURRENT MANUFACTURER'S INSTALLATION RECOMMENDATIONS AND INFORMATION PRIOR TO CONSTRUCTION.

5 C-2 PERCOLATION BED DETAIL
NTS



2 C-2 A.C. PAVEMENT DETAIL
NOT TO SCALE



3 C-2 CONC. CURB
NTS

\\Server\server-e\projects\9842\904\CIVIL\Sdc-c2.dwg Tue May 04 17:22:01 1999 by WGK-Guam

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

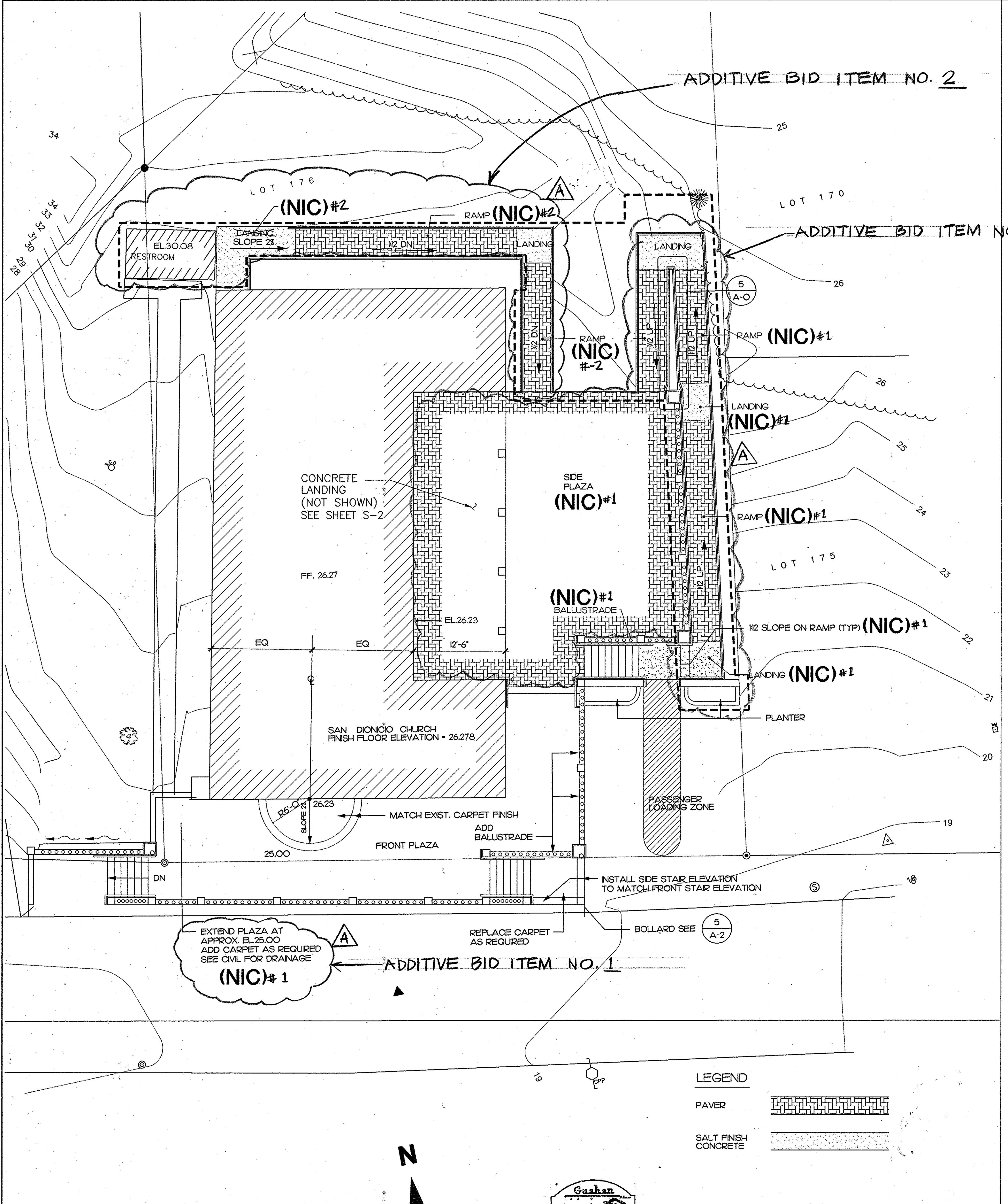
THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION
TOR GUDMUNDSON — PROFESSIONAL (CIVIL) ENGINEER — No. 1002 — exp. 9/30/99 — GUAM

DSGN	SM	CHKD	TG
DRWN	RVJ	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

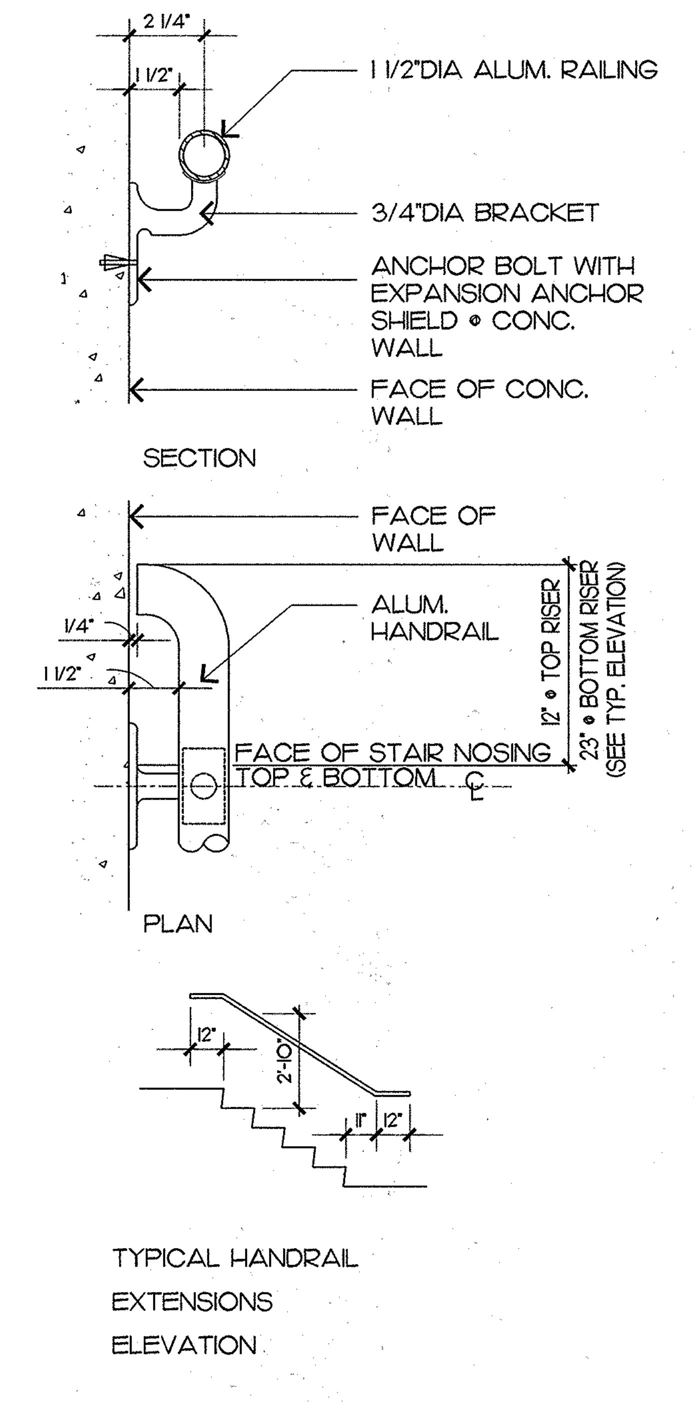
GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
GRADING PLAN AND DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET C-2

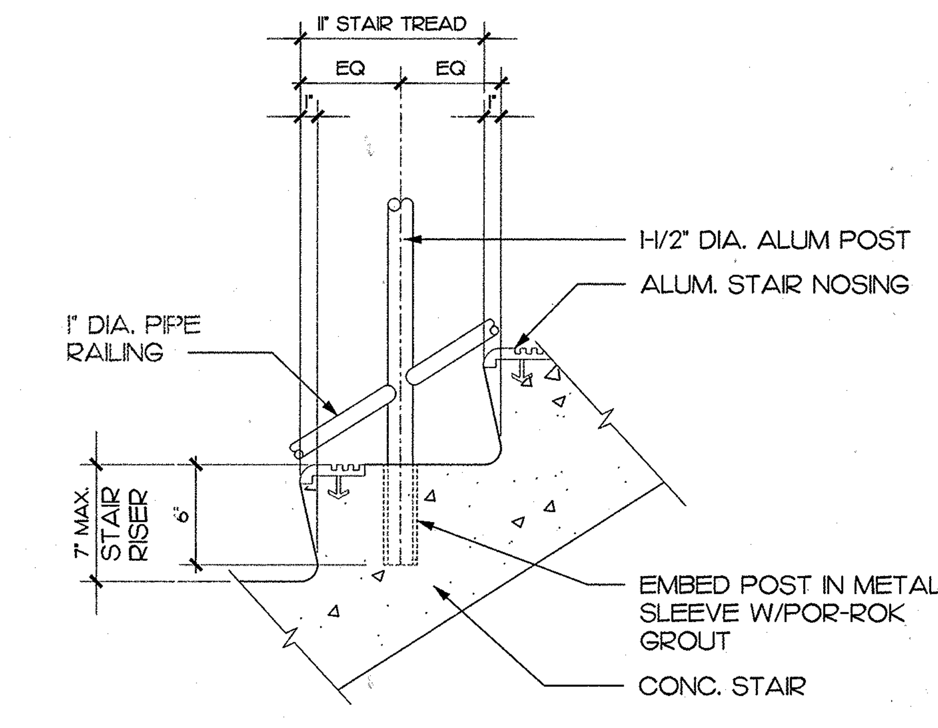


1 **SITE PLAN**
SCALE: 1/8"=1'-0"

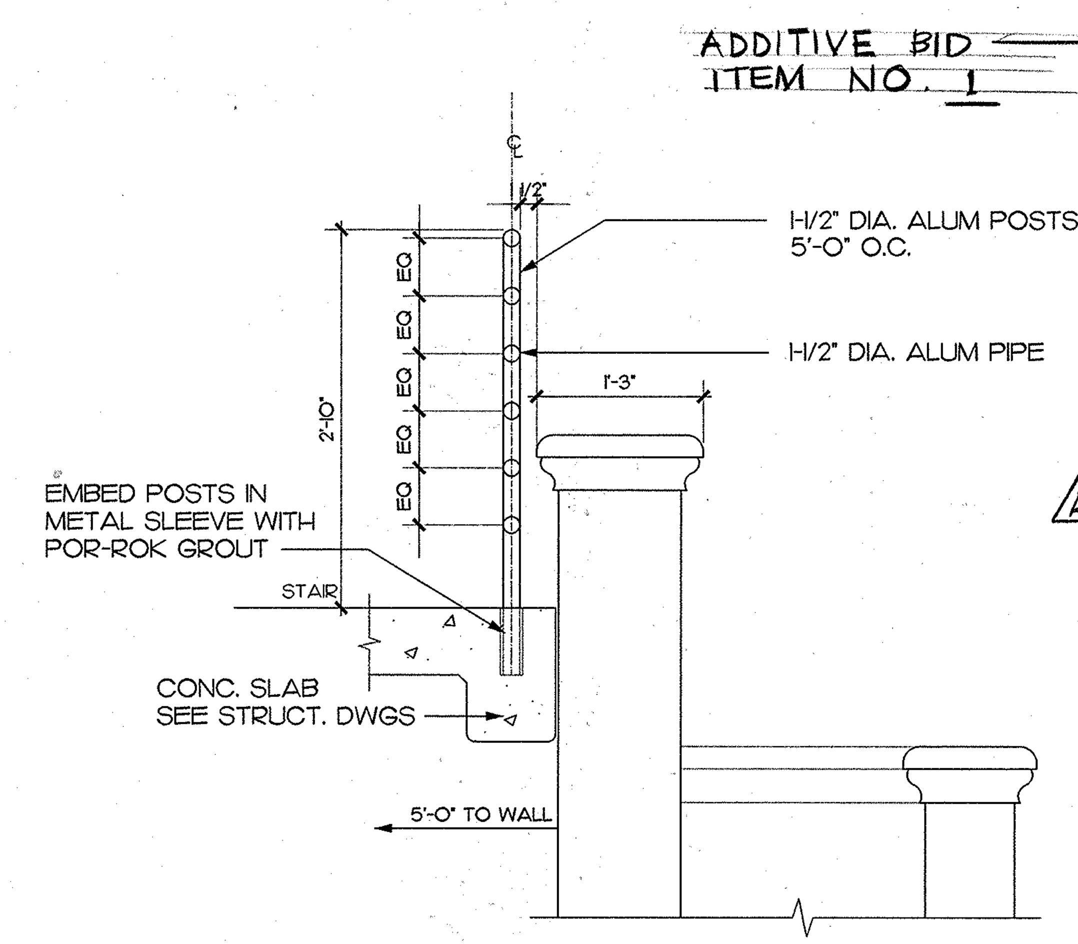
N



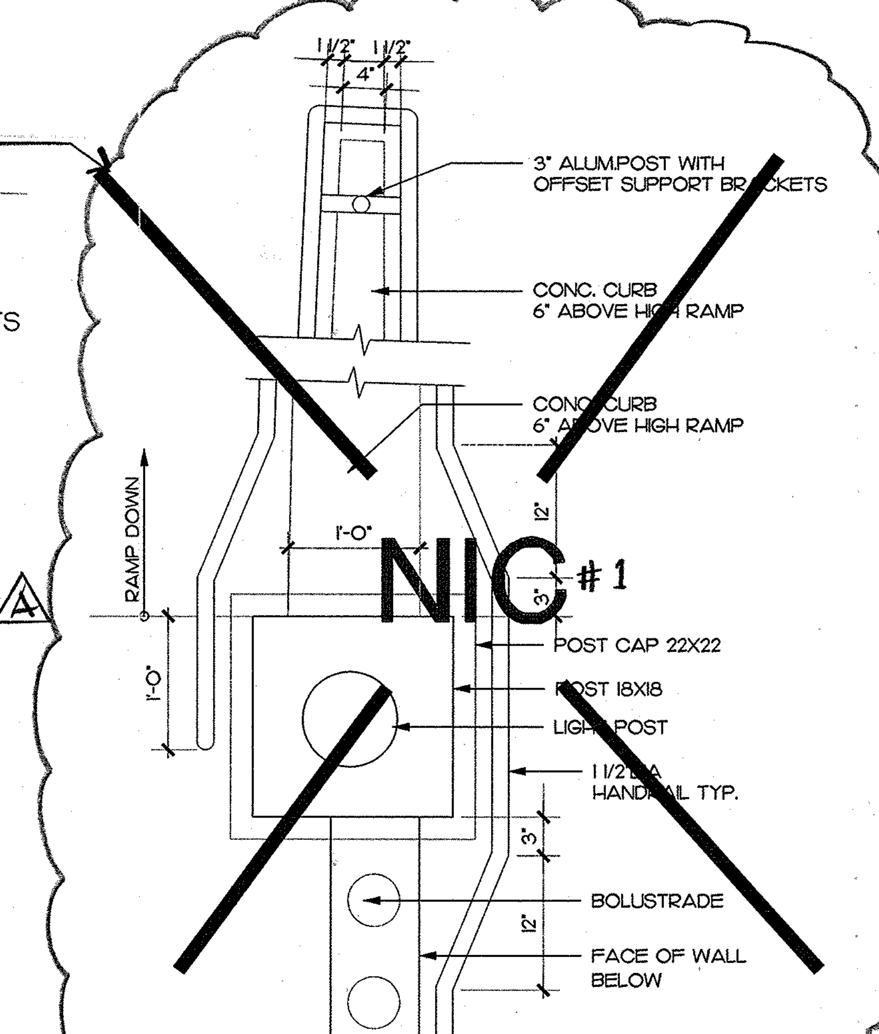
2 **HANDRAIL RETURN DETAIL**
SCALE: 3"=1'-0"



3 **HANDRAIL/STAIR TREAD**
SCALE: 1 1/2"=1'-0"



4 **HANDRAIL AT SIDE PLAZA STAIR**
SCALE: 1"=1'-0"



5 **ENLARGE PLAN**
SCALE: 1"=1'-0"

A	6/08/99	ADDED BID ITEMS	FG	
NO.	DATE	REVISIONS	BY	APPR.

RICHARD REED CERTIFICATE No. 268 REGISTERED ARCHITECT GUAM
EXPIRATION: 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION DATE: 5-17-99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

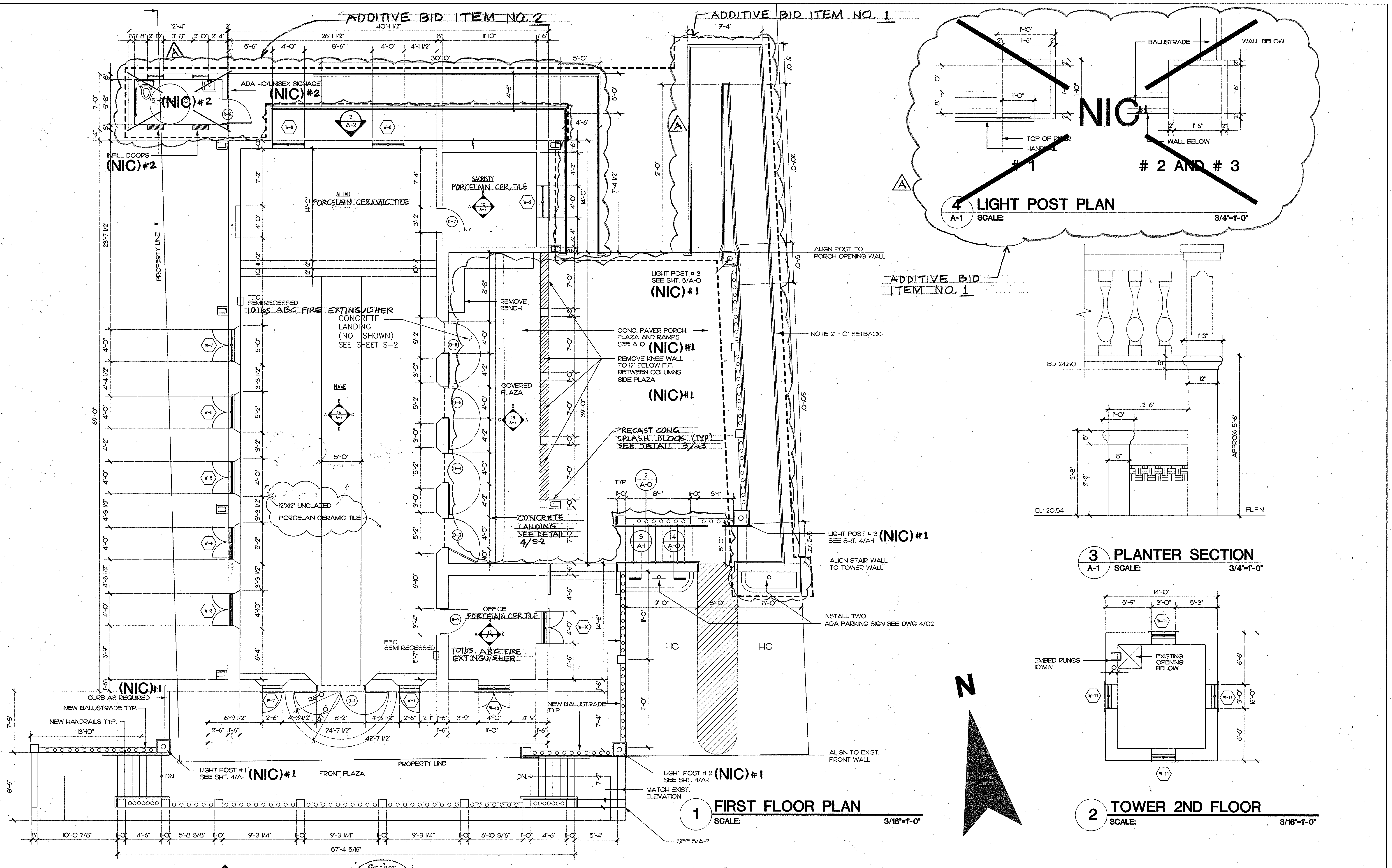
approved — date
approved — date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
ARCHITECTURAL SITE PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET A-0

\\Server\server-e\projects\98421904\REED\3-17099\A-0.dwg Tue May 04 17:26:14 1999 by W&K-Guam



NO.	DATE	REVISIONS	BY	APPR.
A	6/02/99	ADDED BID ITEMS	FG.	

RICHARD REED CERTIFICATE REGISTERED ARCHITECT GUAM
EXPIRATION: 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 5.11.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	1/8"=1'-0"

approved — date
approved — date

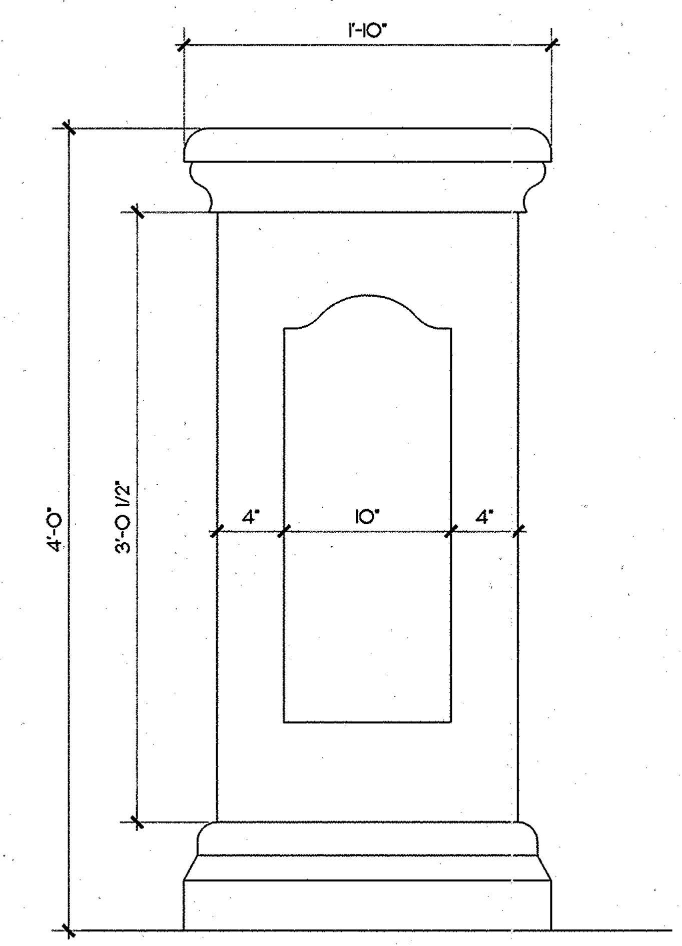
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
FLOOR PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

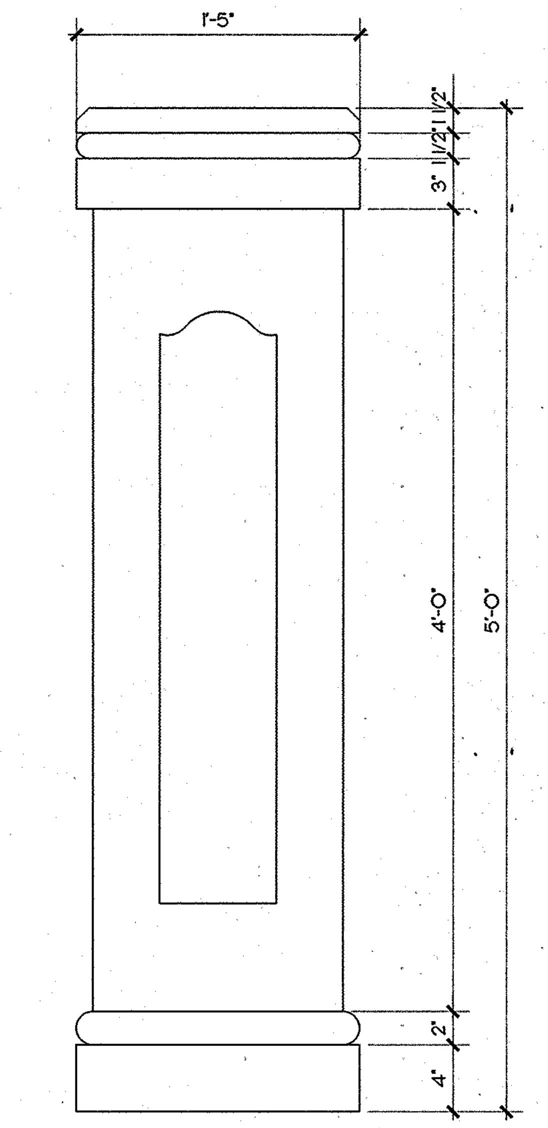
JOB NO.
SHEET A-1

\\Server\server-e\projects\9842I904R\REED\3-17099\A-1.dwg Tue May 04 17:24:41 1999 by WKK-Guam

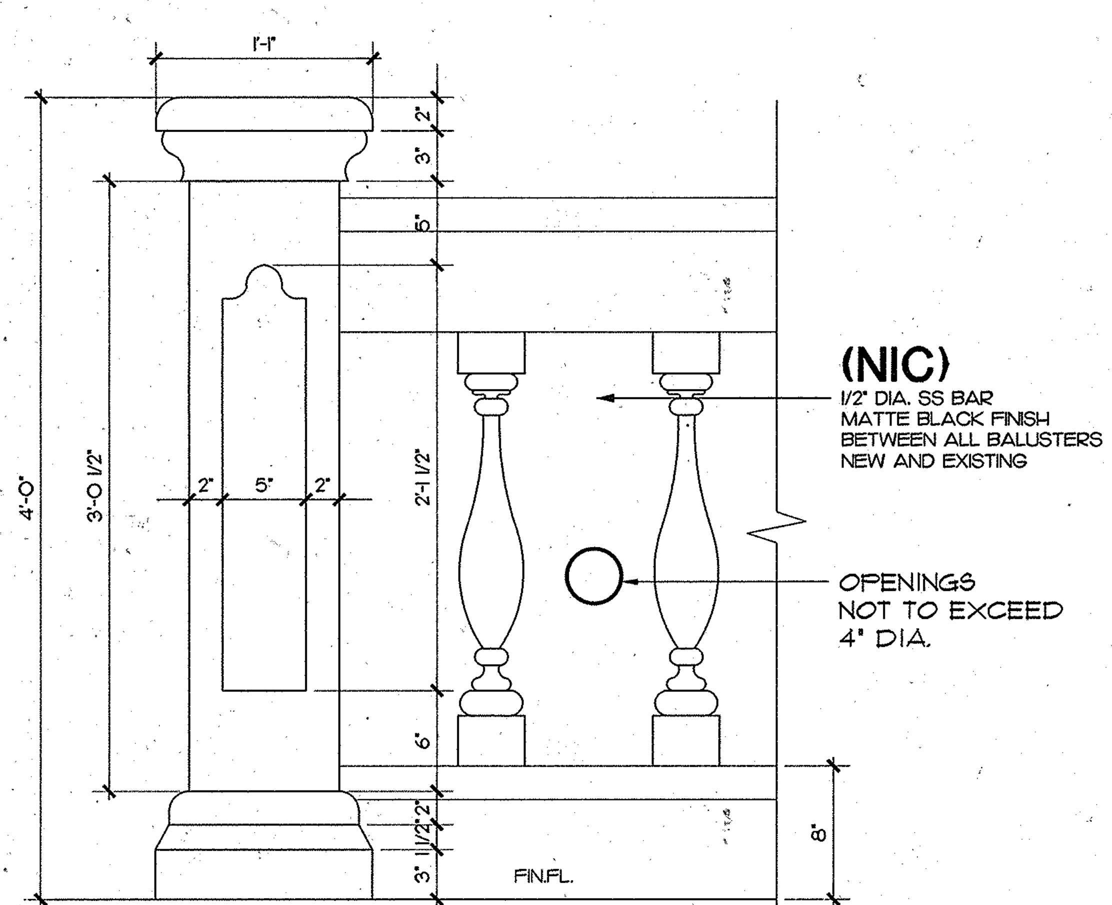
1 **FRONT ELEVATION**
SCALE: 3/16"=1'-0"



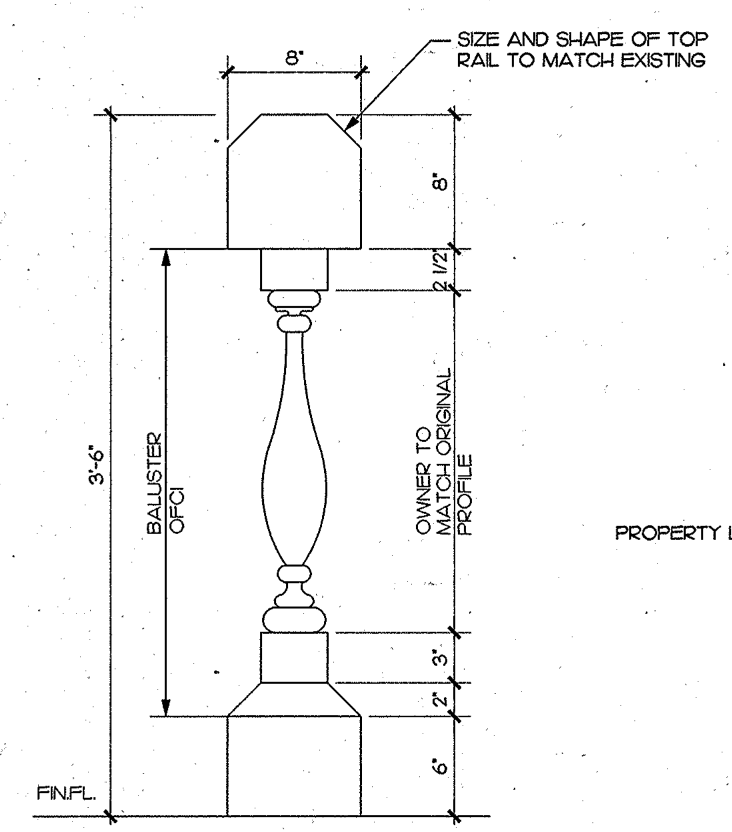
6 **LIGHT POST DETAIL**
SCALE: 1 1/2"=1'-0"



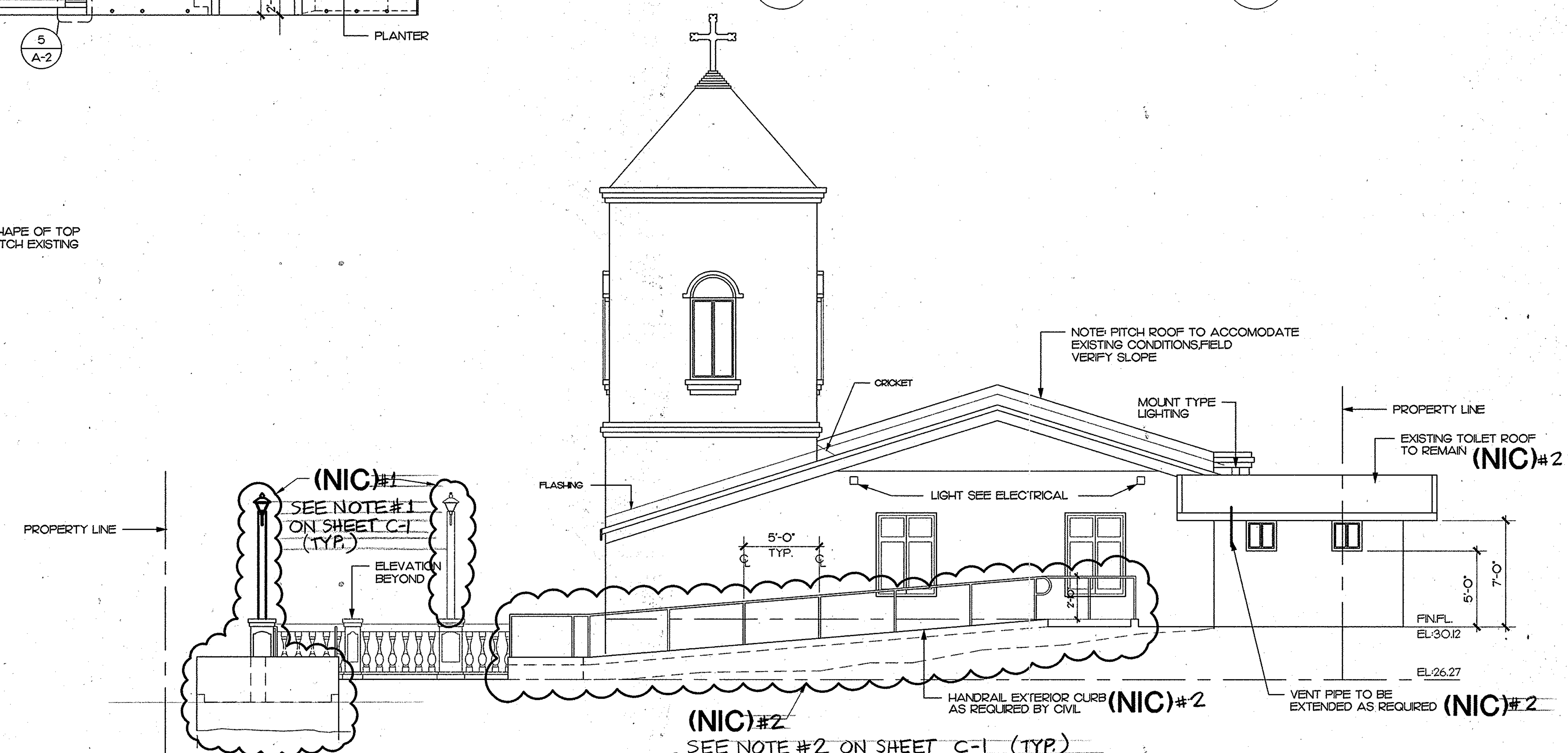
5 **BOLLARD DETAIL**
SCALE: 1 1/2"=1'-0



3 **TYP BALUSTRADE ELEVATION**
SCALE: 1 1/2"=1'-0"



4 **BALUSTER SECTION**
SCALE: 1 1/2"=1'-0"



2 **REAR ELEVATION**
SCALE: 3/16"=1'-0"

Guahan

NO.	DATE	REVISIONS	BY	APPR.

RICHARD REED
CERTIFICATE
No. 288
REGISTERED ARCHITECT
GUAM
EXPIRATION: 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 5.11.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

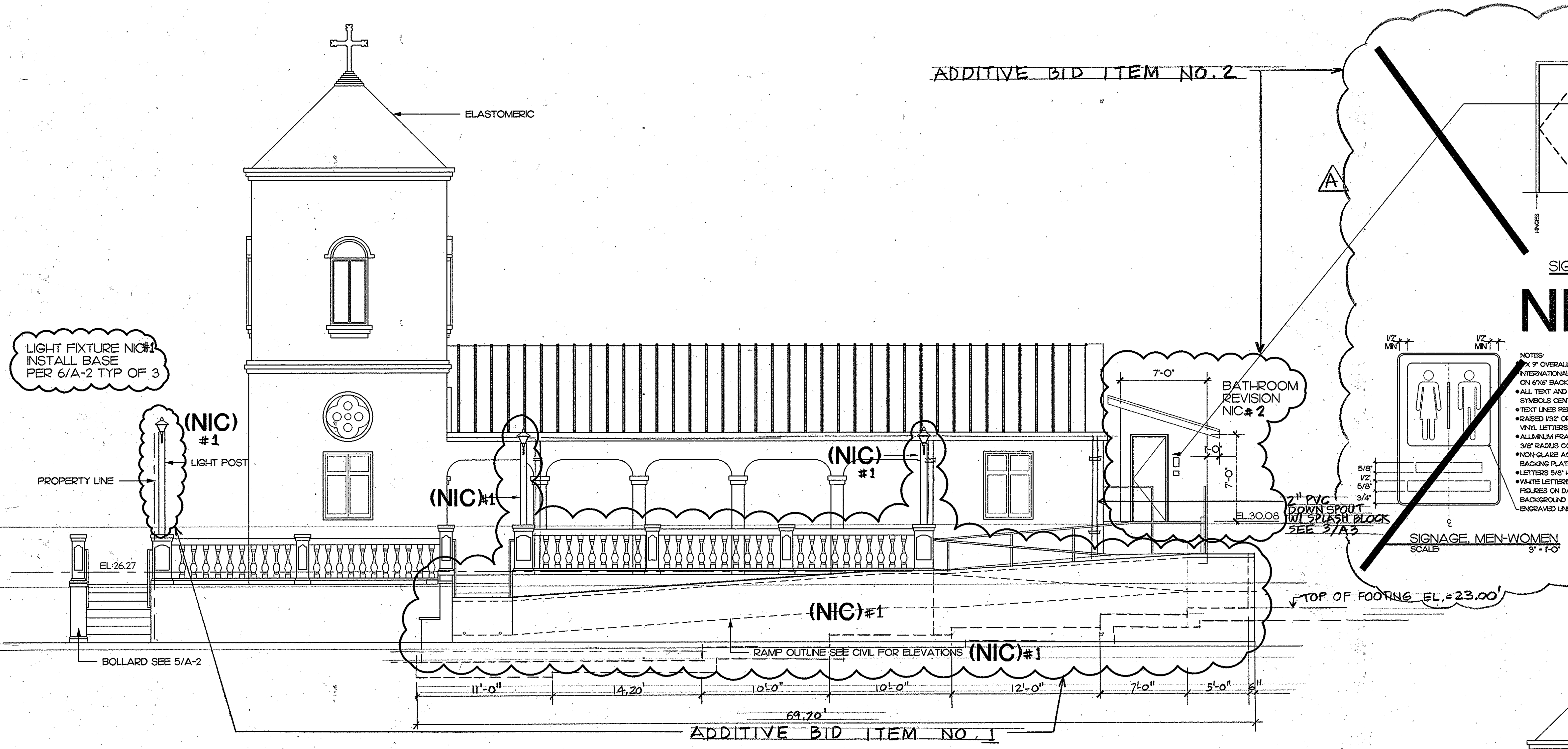
approved date
approved date

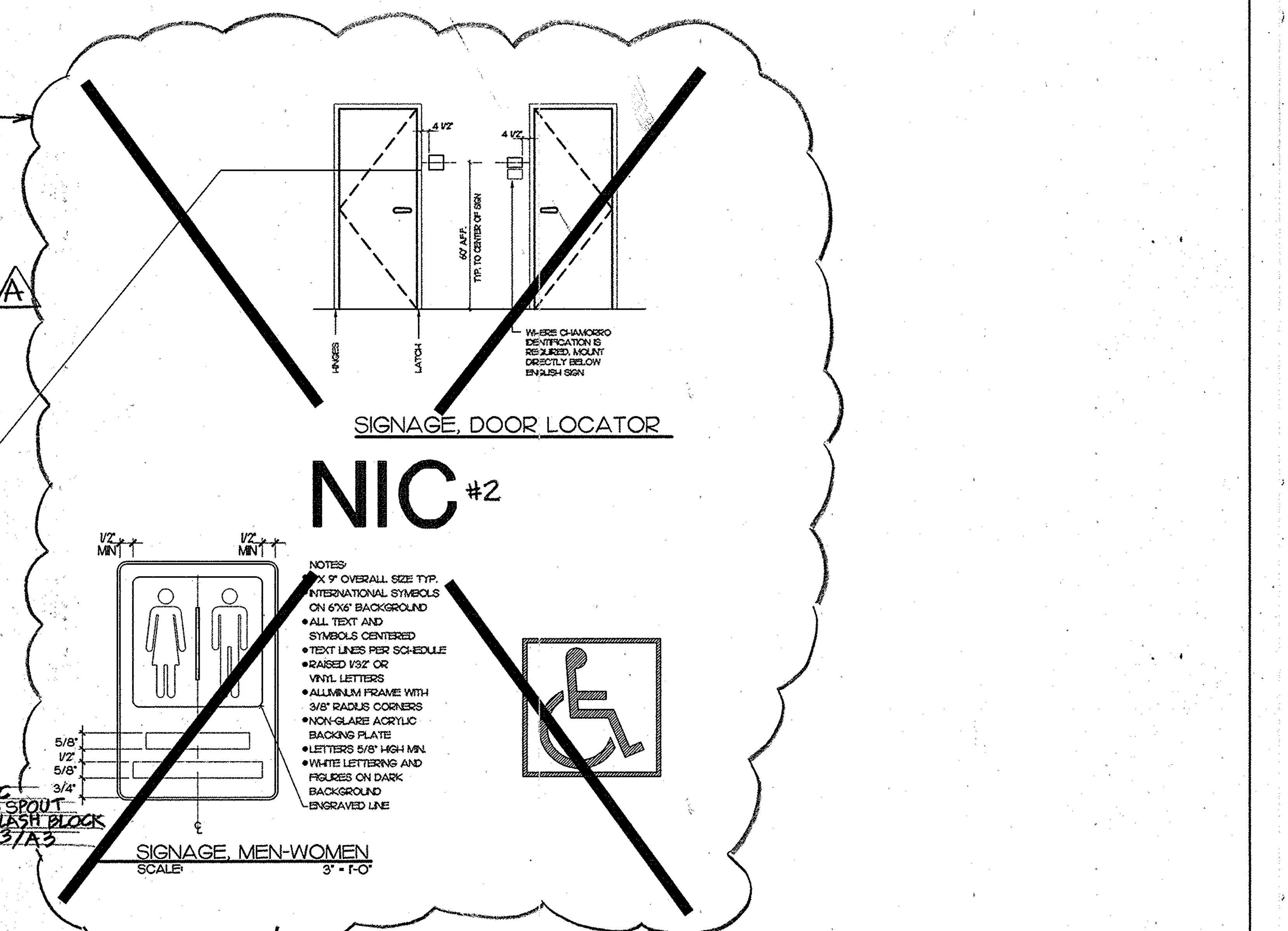
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
ELEVATIONS
SAN DIONICIO CHURCH
UMATAC GUAM

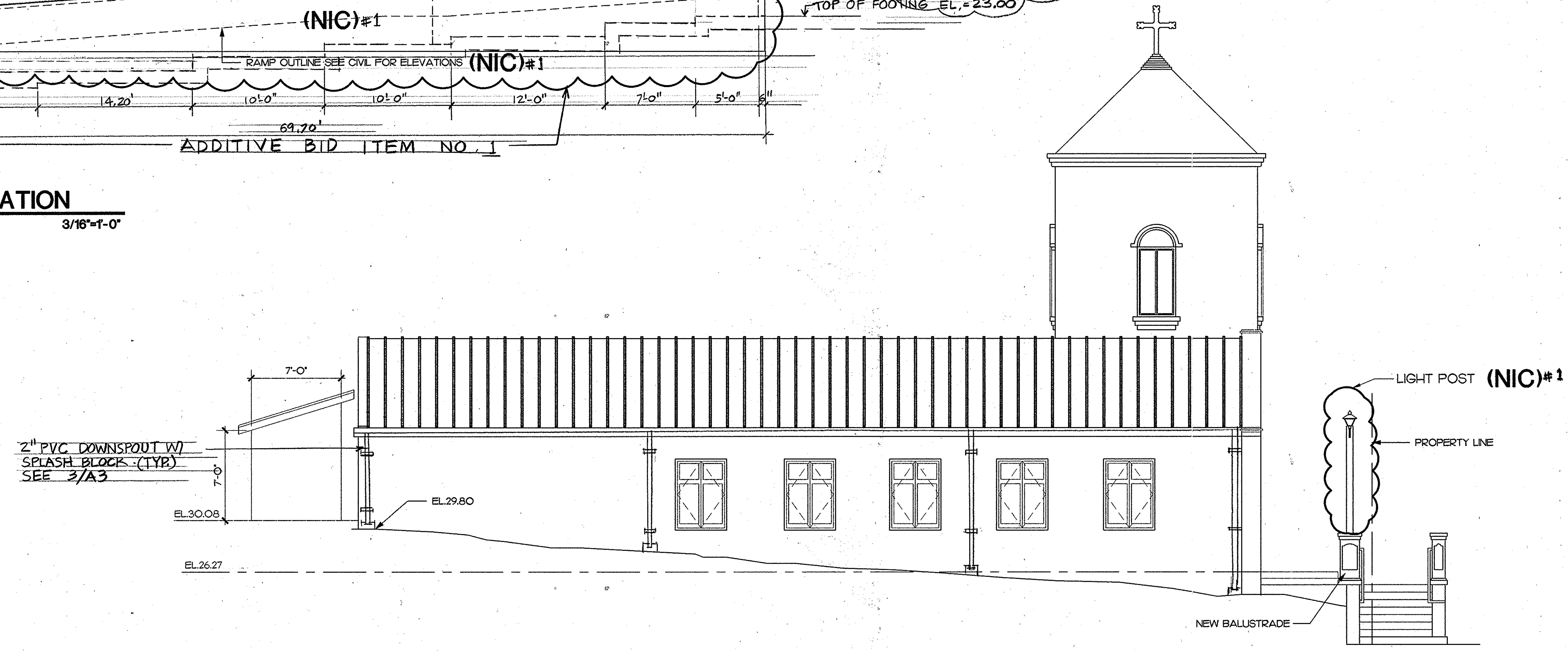
JOB NO.
SHEET
A-2

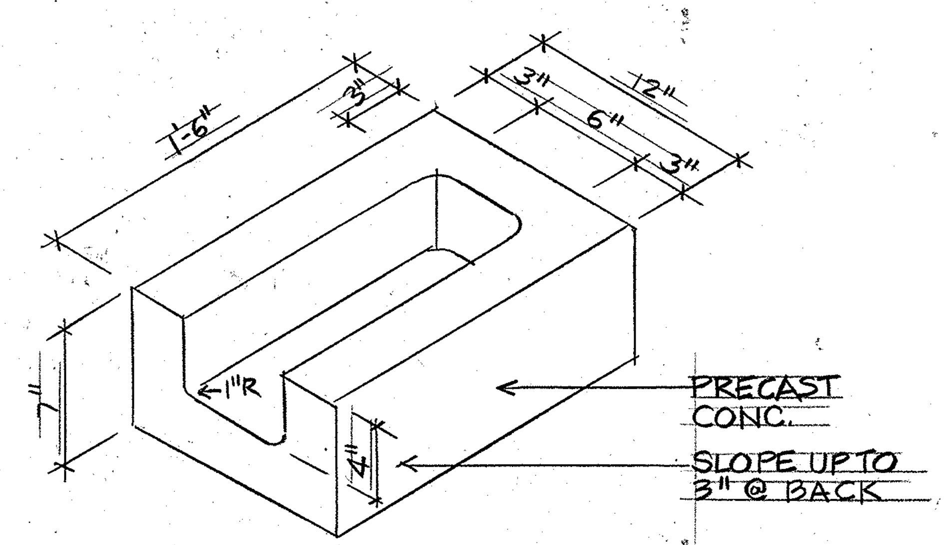
\\Server\server-e\projects\98421904\REED\3-17099\A-2.dwg Tue May 04 15:10:06 1999 by WGK-Guam





1 RIGHT SIDE ELEVATION
SCALE: 3/16"=1'-0"





3/A3 SPLASH BLOCK
SCALE 1 1/2"=1'-0"

2 LEFT SIDE ELEVATION
SCALE: 3/16"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

RICHARD REED CERTIFICATE No. 266 REGISTERED ARCHITECT GUAM
EXPIRATION 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

approved date

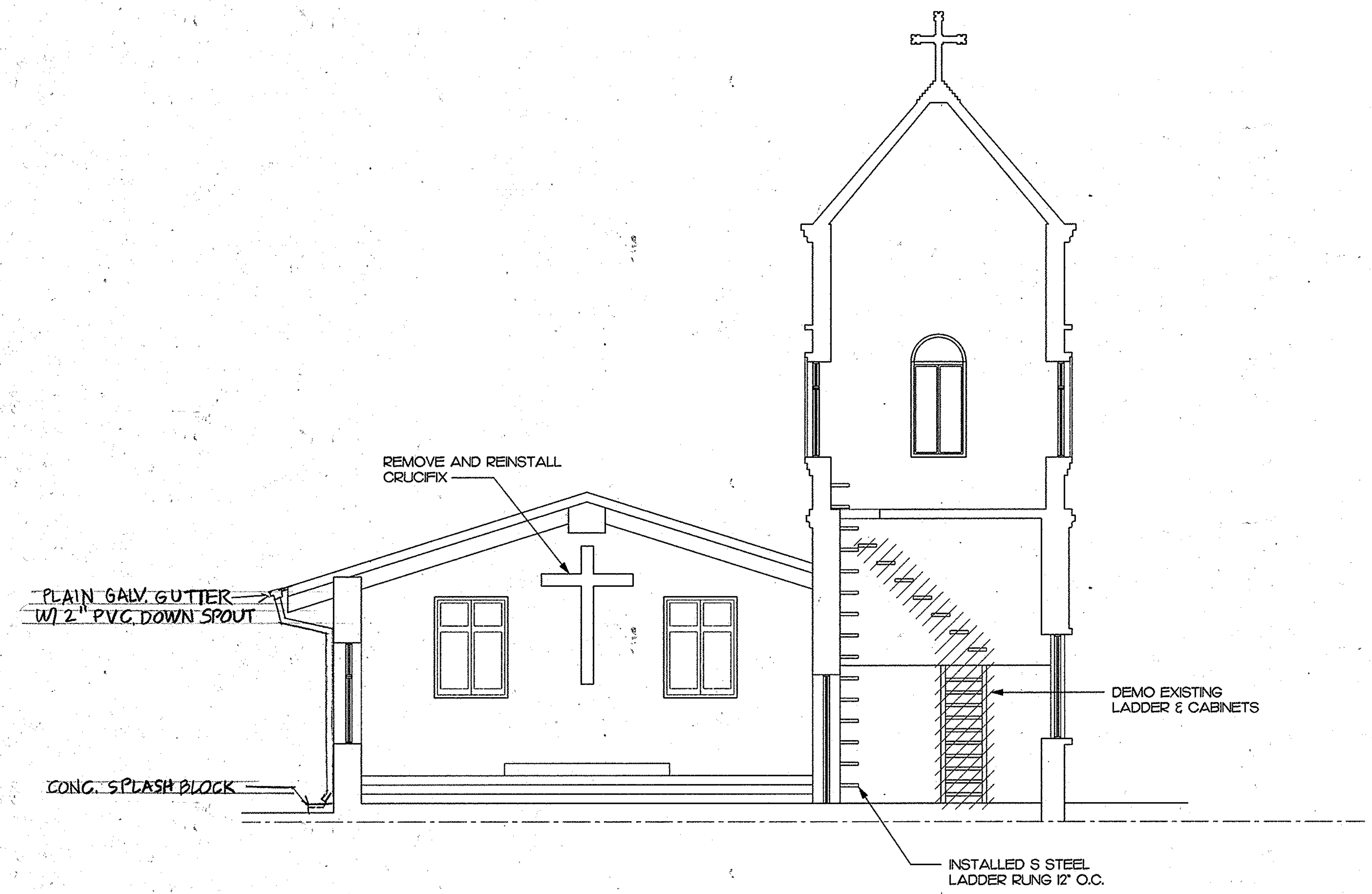
approved date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

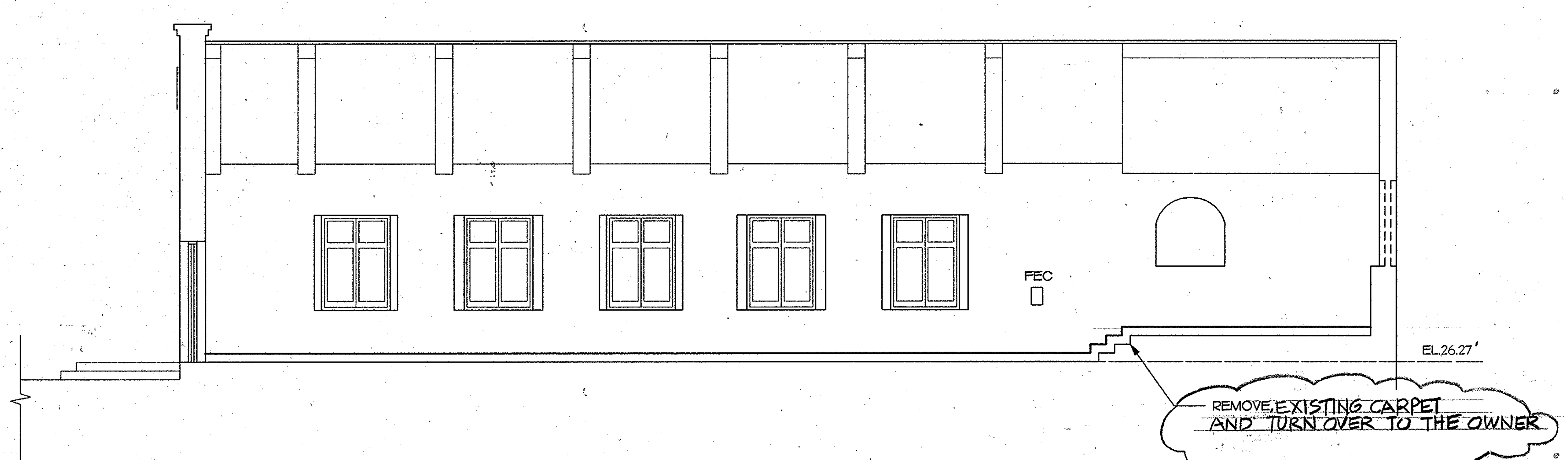
RENOVATION AND REHABILITATION
ELEVATIONS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET
A-3

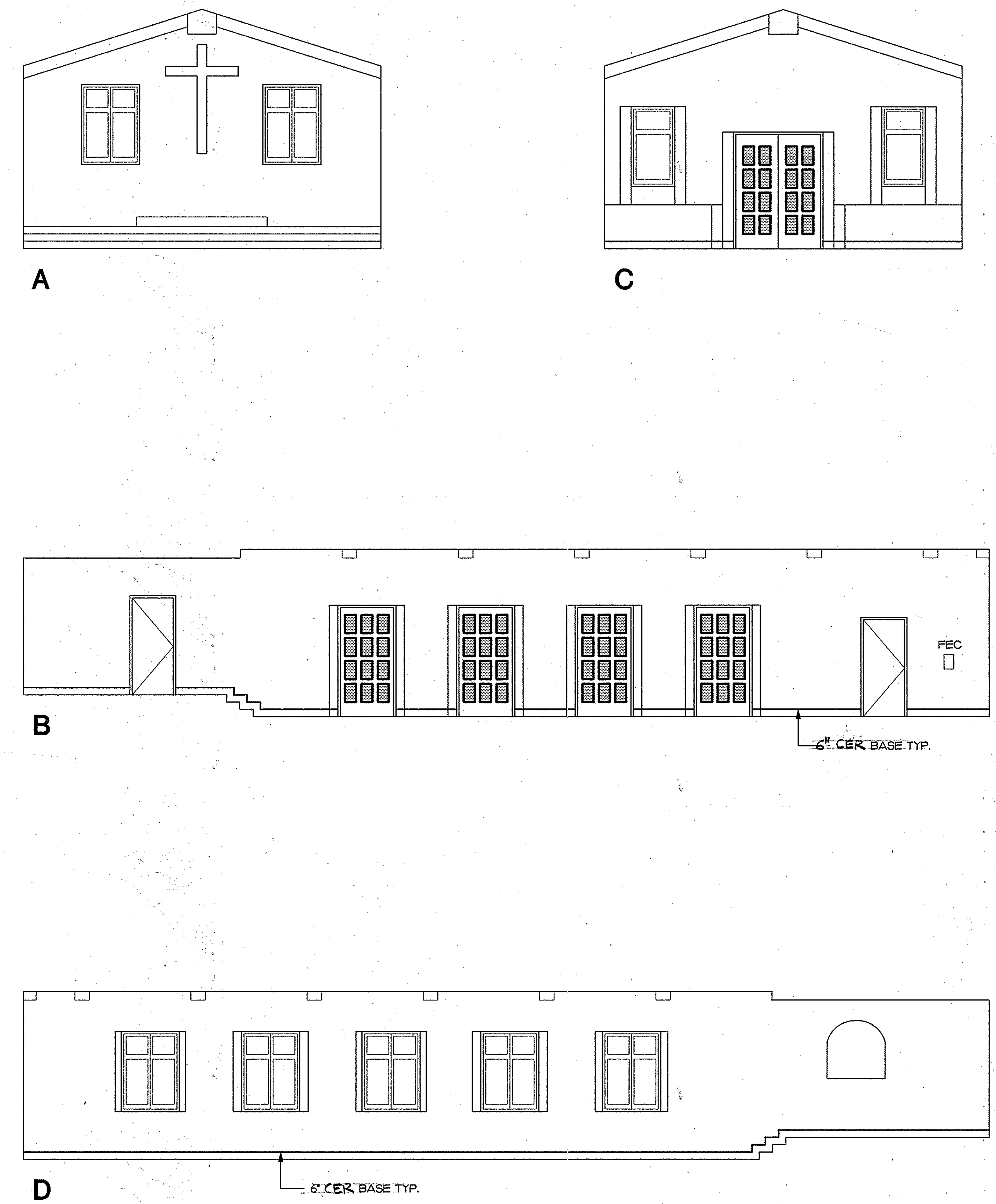
\\Server\server-e\projects\98421904\REED\3-17099\A-3.dwg Tue May 04 15:11:58 1999 by W&K-Guam



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



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



3 **INTERIOR ELEVATIONS**
SCALE: 3/16"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	REVISED REMARKS FOR EXIST. CARPET	FG	

RICHARD REED CERTIFICATE No. 266 REGISTERED ARCHITECT GUAM
EXPIRATION. 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE: 5.17.99

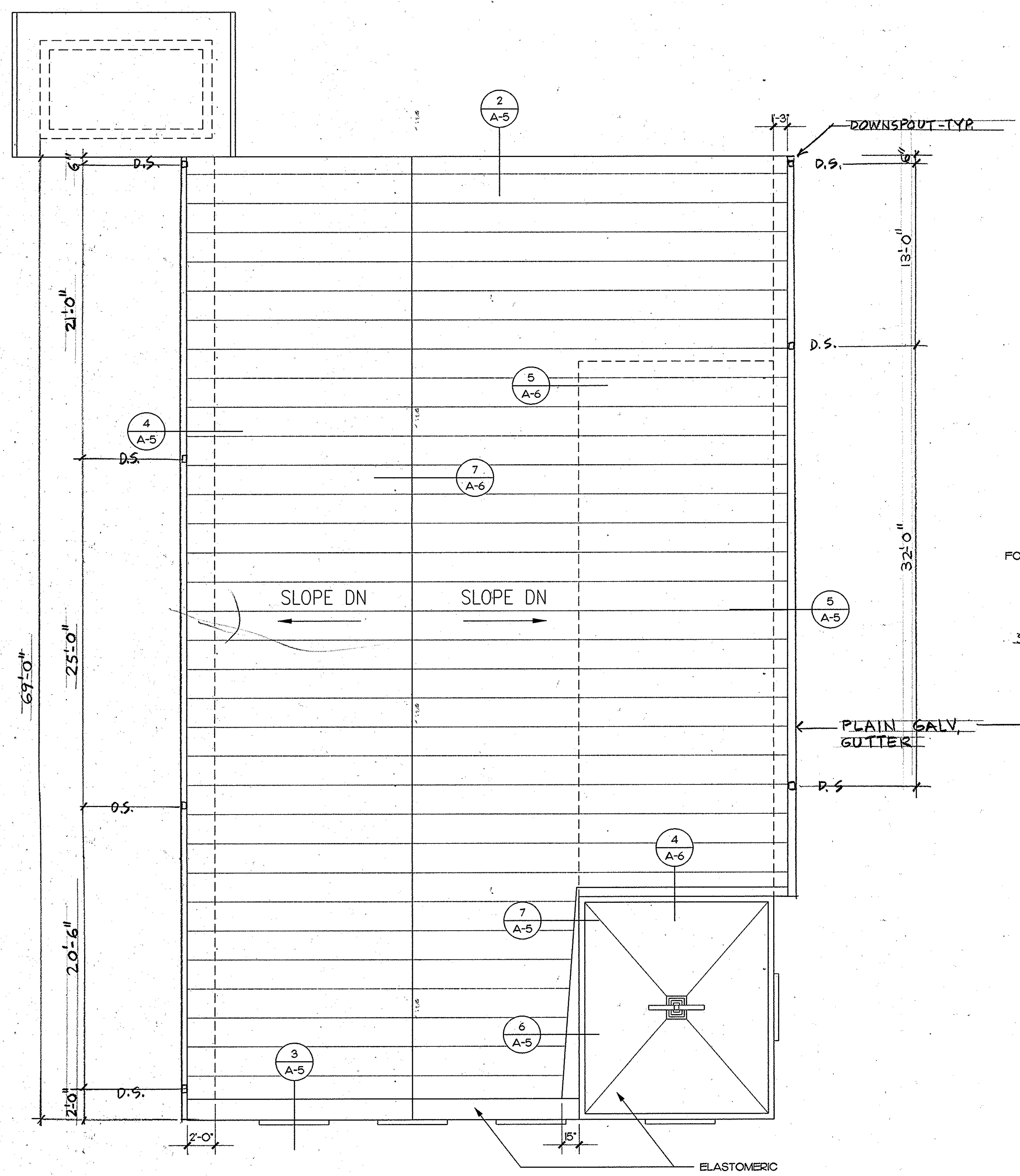
DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

approved ______ date ______
approved ______ date ______

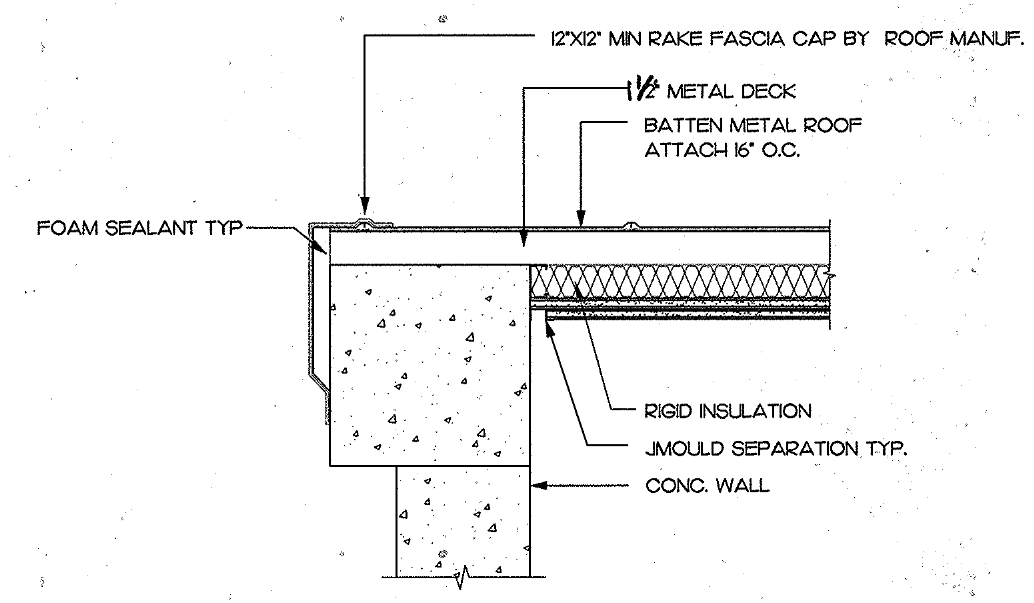
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
SECTIONS
SAN DIONICIO CHURCH
UMATAC GUAM

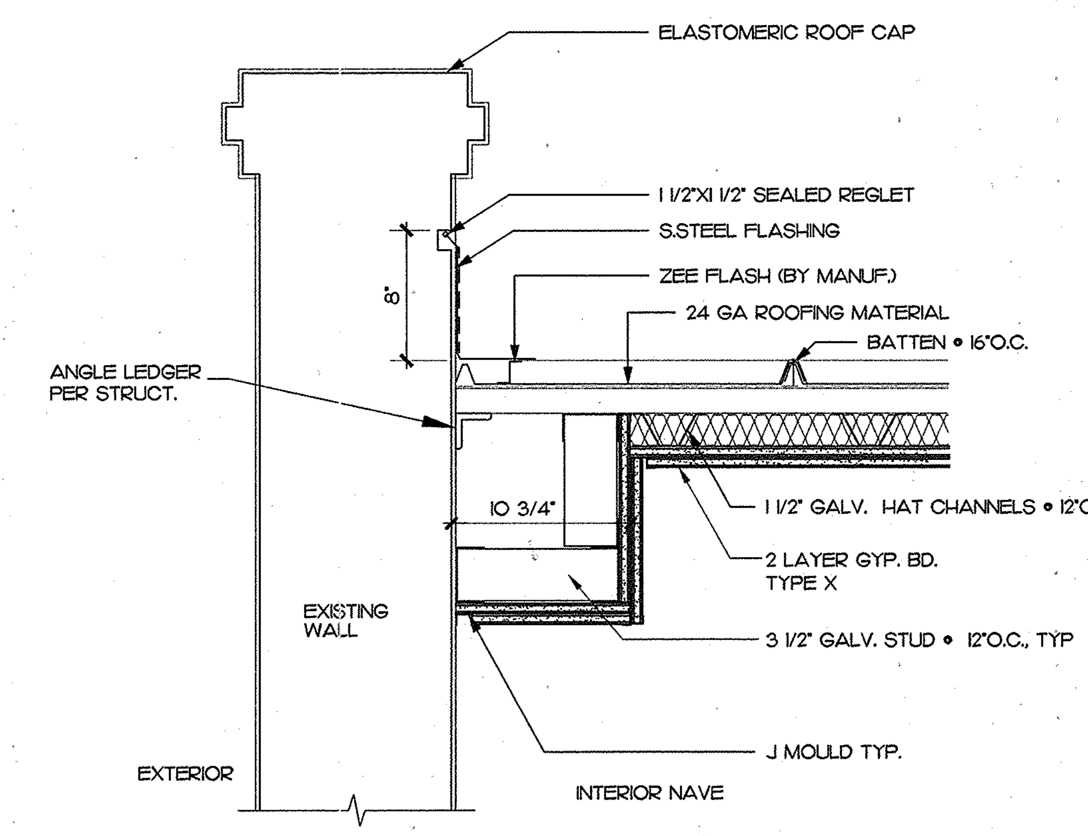
JOB NO.
SHEET A-4



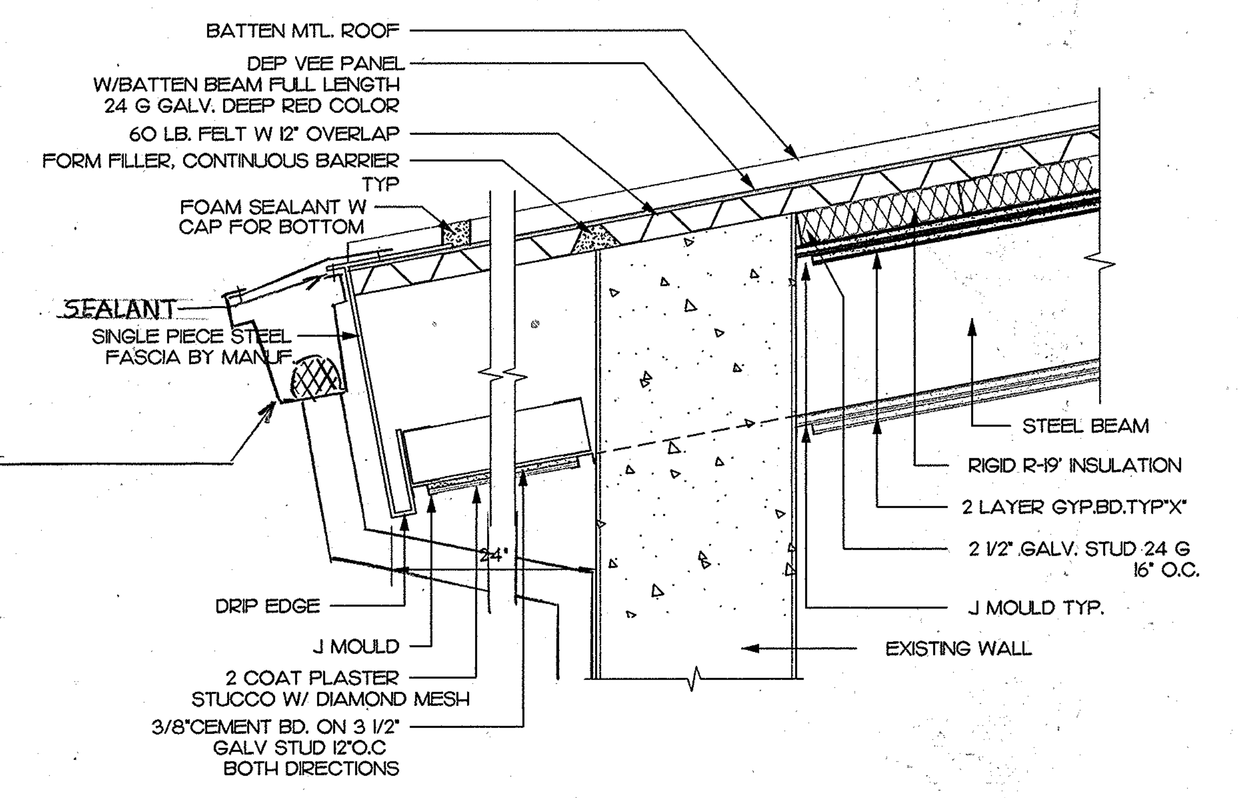
1 ROOF PLAN
SCALE: 3/16"=1'-0"



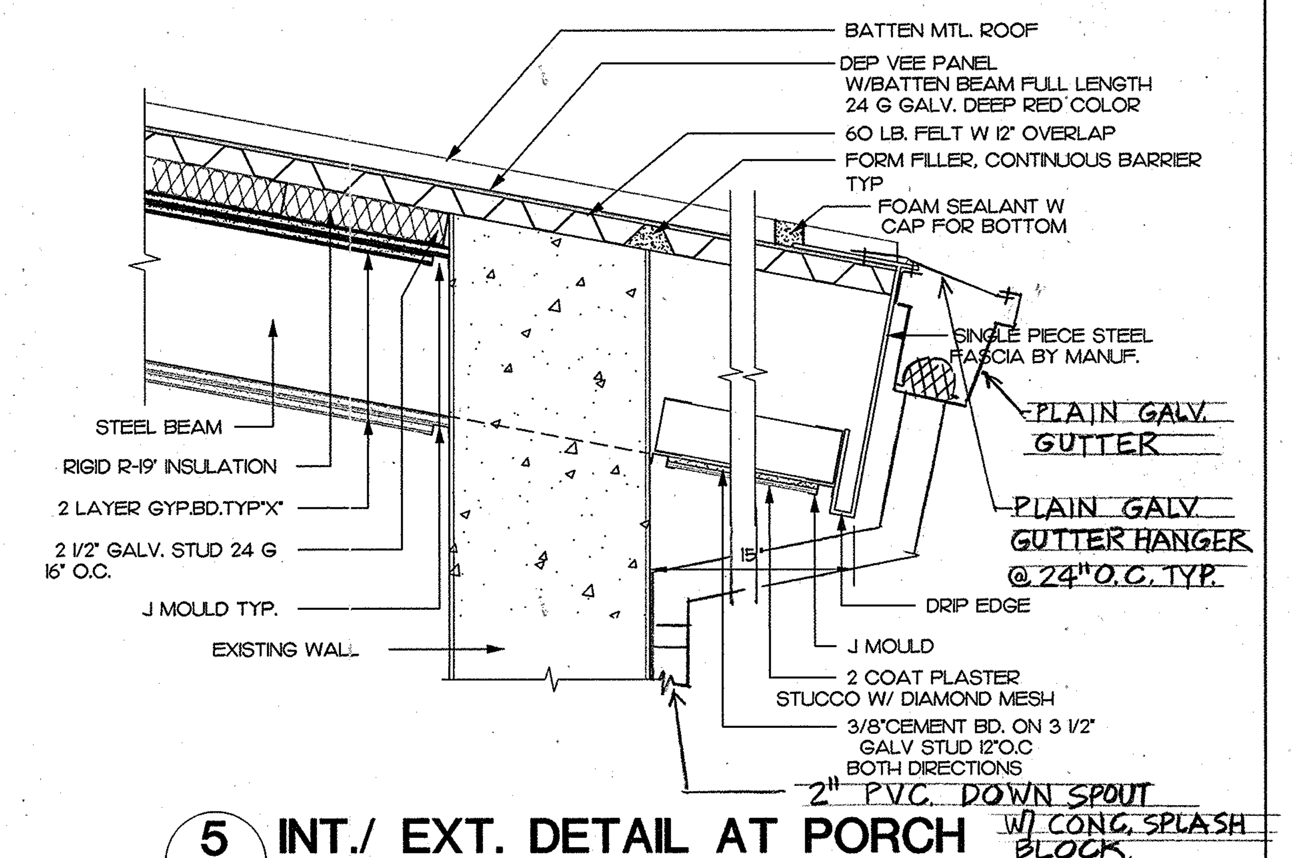
2 REAR WALL RAKE DETAIL
A-5 SCALE: 1 1/2"=1'-0"



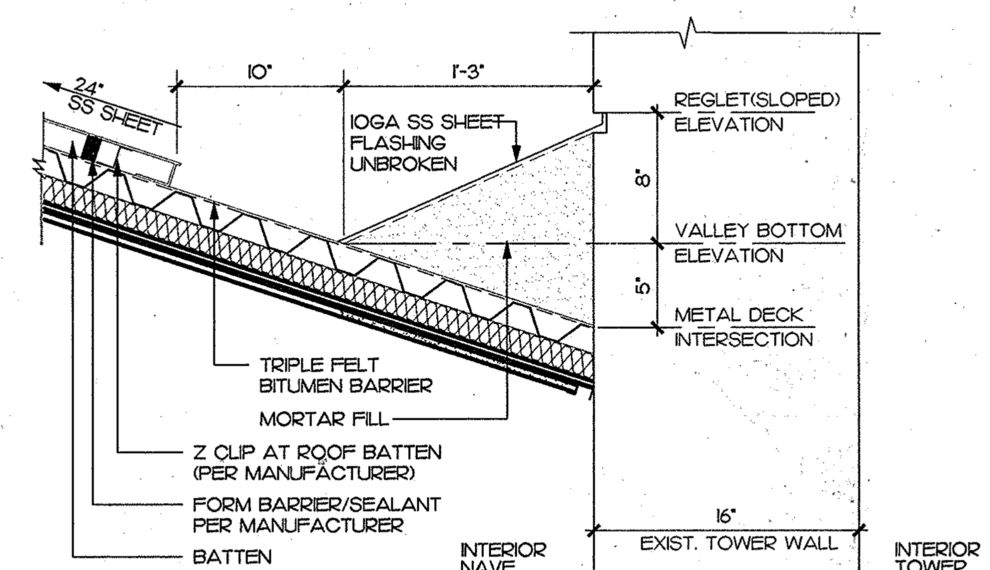
3 FRONT GABLE/RAKE DETAIL
A-5 SCALE: 1 1/2"=1'-0"



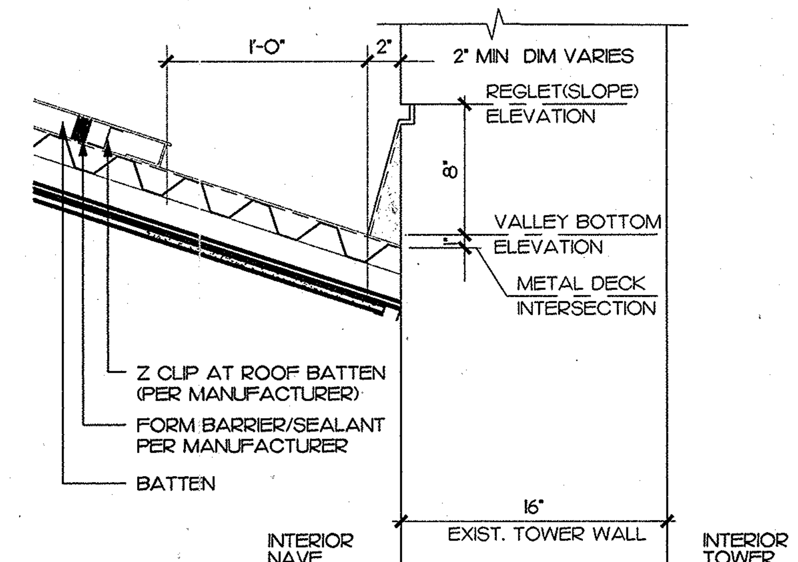
4 INT./ EXT. DETAIL AT PORCH
A-5 SCALE: 1 1/2"=1'-0"



5 INT./ EXT. DETAIL AT PORCH
A-5 SCALE: 1 1/2"=1'-0"



6 CRICKET SOUTH END (HIGH)
A-5 SCALE: 1 1/2"=1'-0"



7 CRICKET NORTH END (LOW)
A-5 SCALE: 1 1/2"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.

RICHARD REED CERTIFICATE No. 288 REGISTERED ARCHITECT GUAM
EXPIRATION 10/30/99

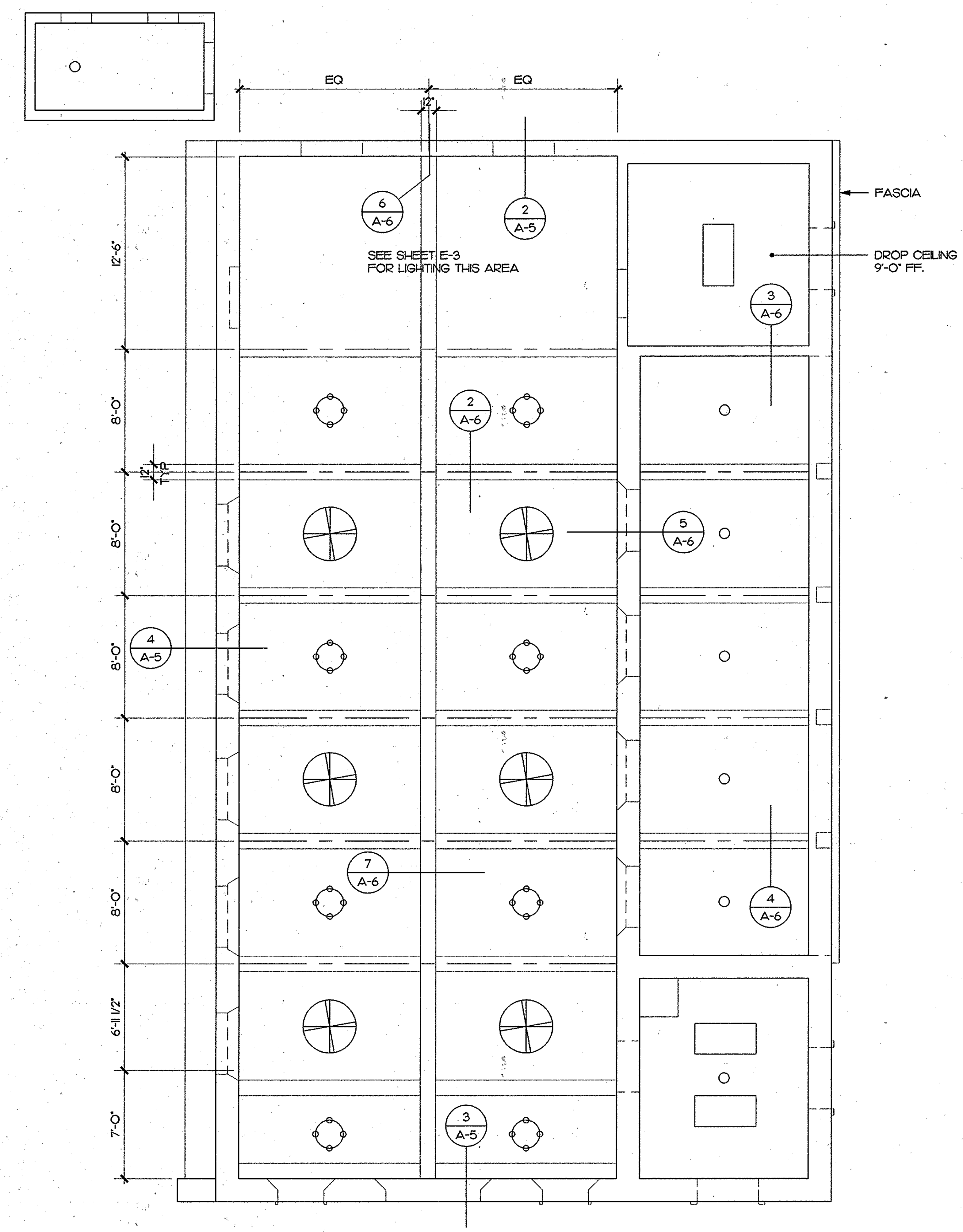
DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

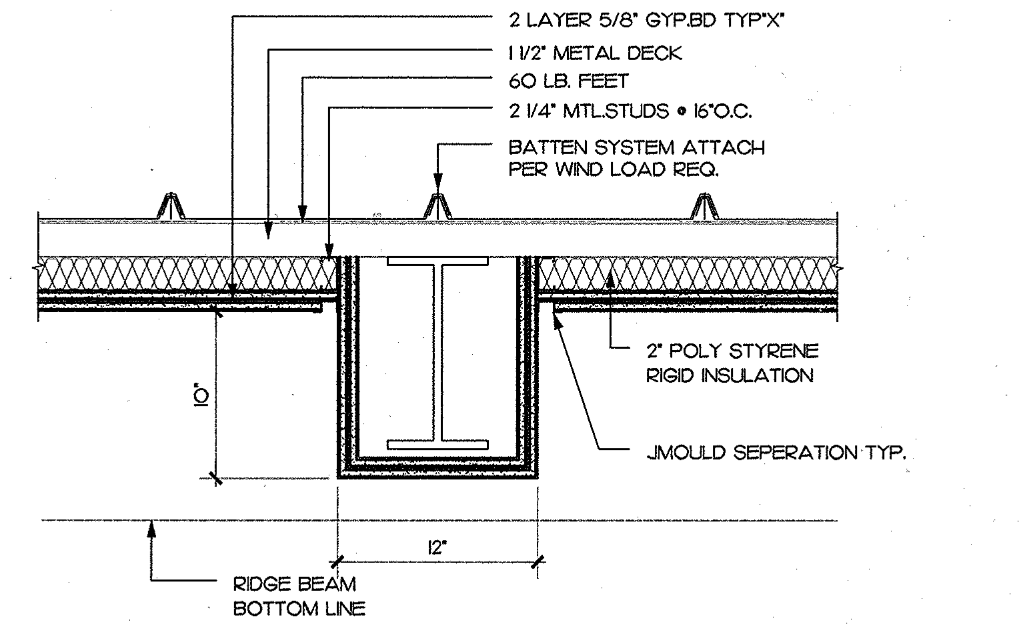
RENOVATION AND REHABILITATION
ROOF PLAN AND DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET A-5

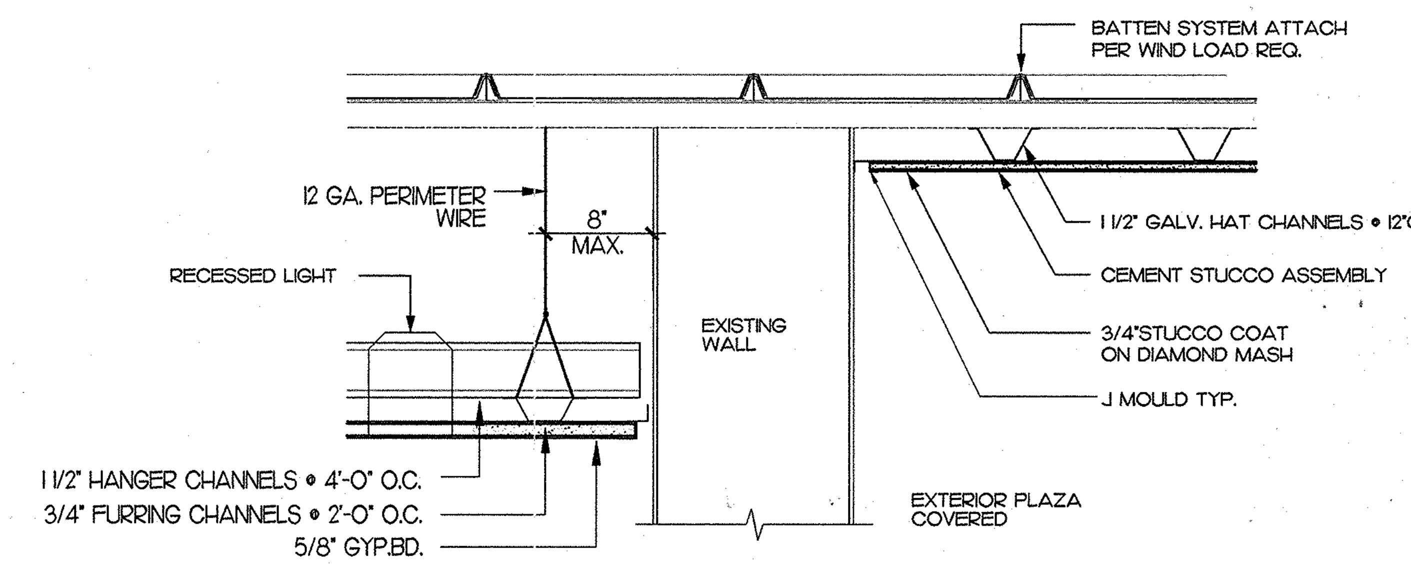
\\Server\server-e\projects\98421904R\REED\3-17099\A-5.dwg Tue May 04 15:15:23 1999 by W&K-Guam



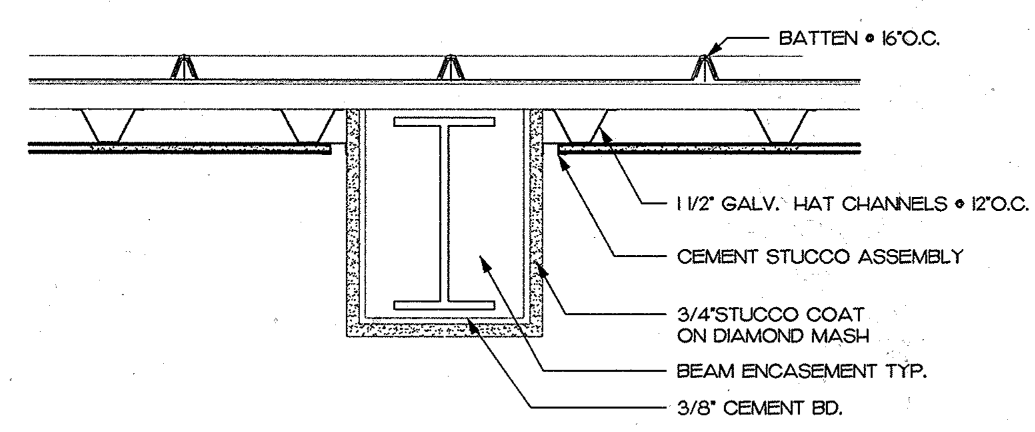
1 **REFLECTED CEILING PLAN**
SCALE: 3/16"=1'-0"



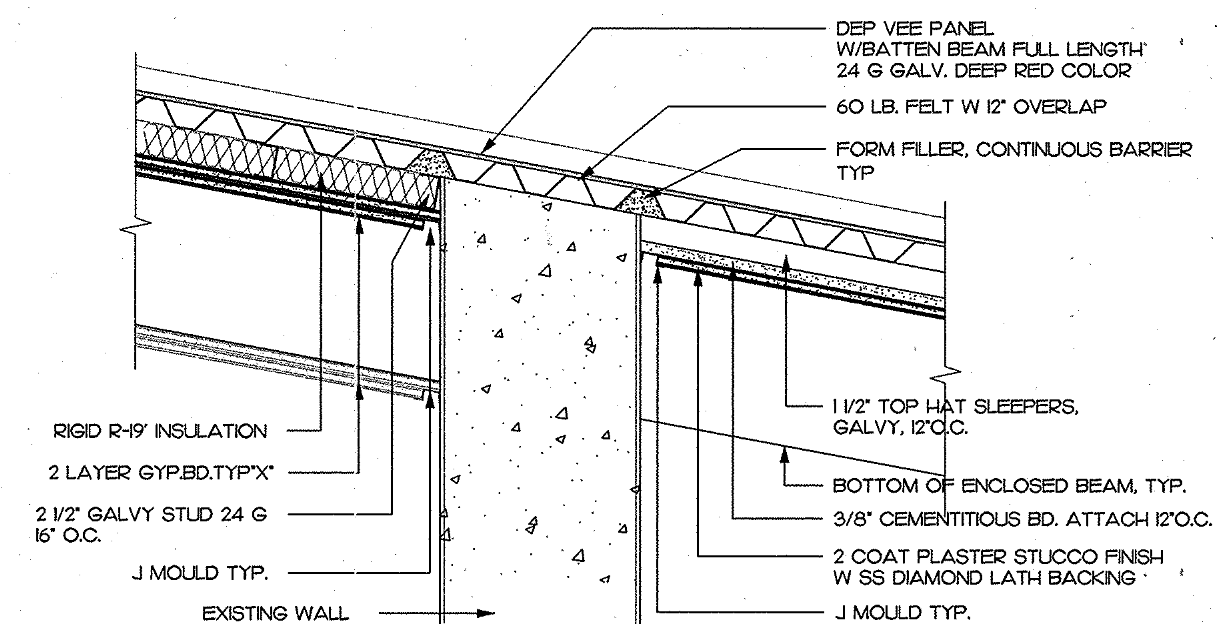
2 A-6 **INTERIOR BEAM DETAIL**
SCALE: 1 1/2"=1'-0"



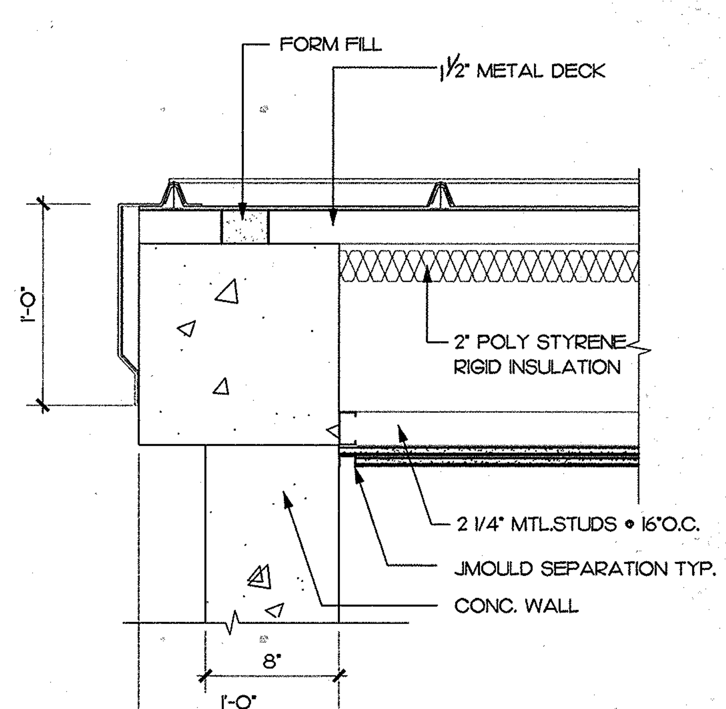
3 A-6 **RAKE WALL AT PORCH TOWER DETAIL**
SCALE: 1 1/2"=1'-0"



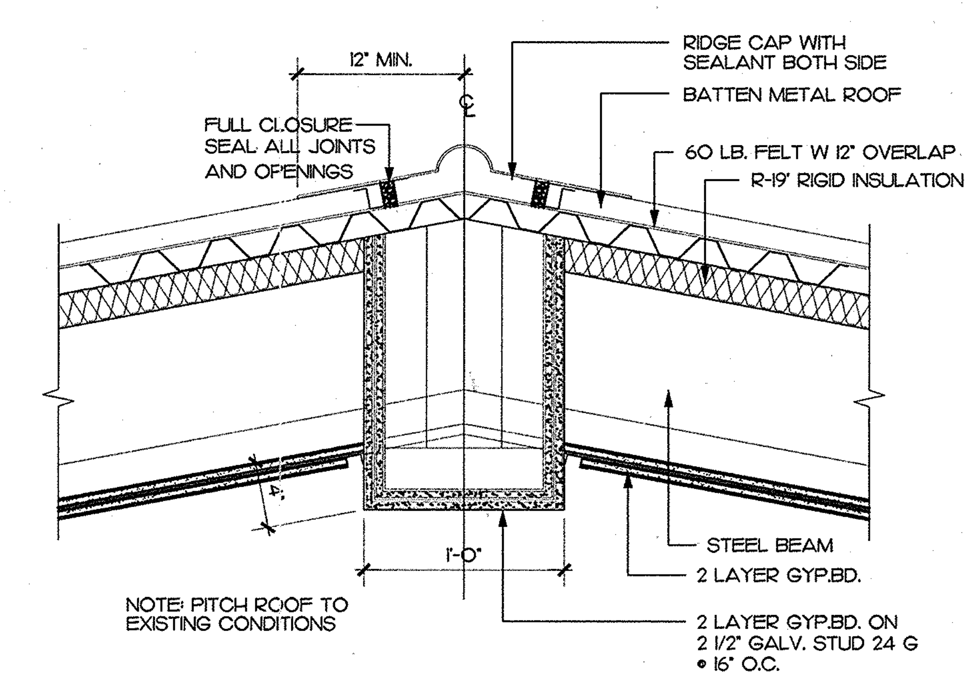
4 A-6 **PORCH BEAM DETAIL**
SCALE: 1 1/2"=1'-0"



5 A-6 **INT./ EXT. DETAIL AT PORCH**
SCALE: 1 1/2"=1'-0"



6 **RIDGE BEAM AT REAR WALL**
SCALE: 1 1/2"=1'-0"



7 **FALSE RIDGE BEAM**
SCALE: 1 1/2"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.

RICHARD REED CERTIFICATE No. 256 GUAM REGISTERED ARCHITECT
EXPIRATION. 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE 5.12.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

approved date
approved date

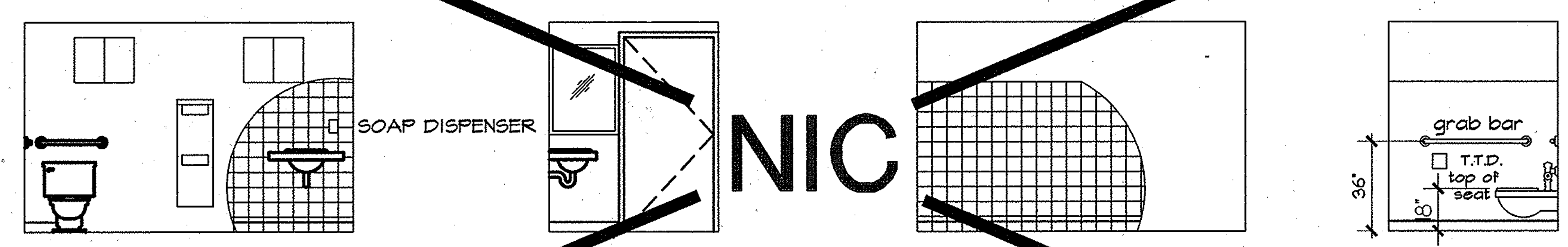
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

RENOVATION AND REHABILITATION
REFLECTED CEILING PLAN, DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET A-6

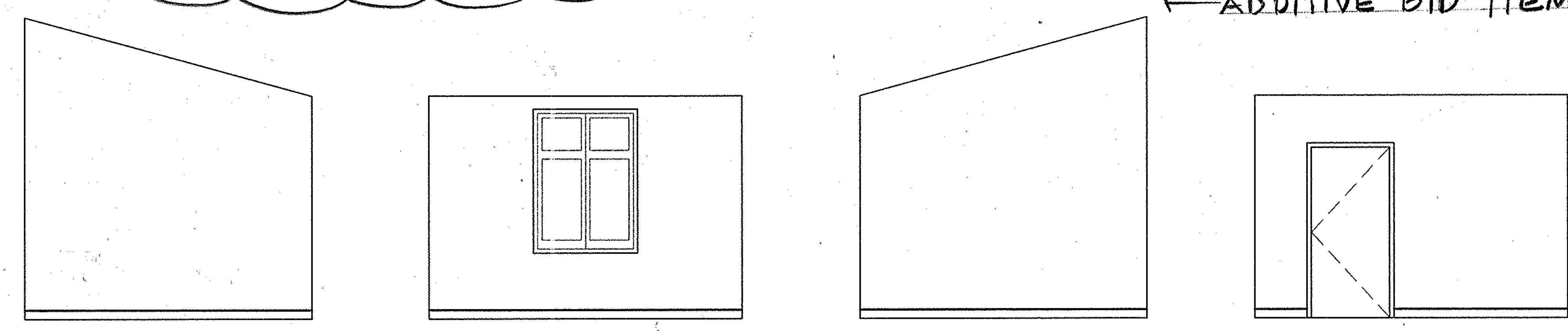
\\Server\server-e\projects\9842\504R\REED\3-17099\A-6.dwg Tue May 04 15:16:03 1999 by WGK-Guam

ROOM FINISH SCHEDULE																		
RM NO	LOCATION	FLOOR		WAINSCOT		WALLS								CEILING		CASEWORK		REMARKS
						A		B		C		D						
		FIN	BASE	FIN	HT	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	MAT'L	FIN	FIN	HT	BASE	TOP	
	NAVE	CT	CT	–	-	ST	PT	ST	PT	ST	PT	ST	PT	GYP	SLOPE	-	-	12X12 UNGLAZED PORCELAIN TILE
	ALTAR	CT	CT	-	-	ST	PT	ST	PT	ST	PT	ST	PT	GYP	SLOPE	-	-	REMOVE EXIST. CARPET & TURN OVER TO OWNER
	SACHRISTRY	CT	CT	-	-	ST	PT	ST	PT	ST	PT	ST	PT	GYP	9'-0"	-	-	REMOVE EXIST CARPET & TURN OVER TO OWNER
	OFFICE	CT	CT	-	-	ST	PT	ST	PT	ST	PT	ST	PT	-	-	-	-	12X12 UNGLAZED PORCELAIN TILE
	~~TOILET~~	~~CT~~	~~CT~~	~~CT~~	~~5'-0"~~	~~CT~~	~~PT~~	~~CT~~	~~PT~~	~~CT~~	~~PT~~	~~CT~~	~~PT~~	~~GYP~~	~~SLOPE~~			~~ALL TOILET WORK NIC~~ (NIC) #2
	TOWER	EX	-	-	-	ST	PT	ST	PT	ST	PT	ST	PT	EX	SLOPE	-	-	-

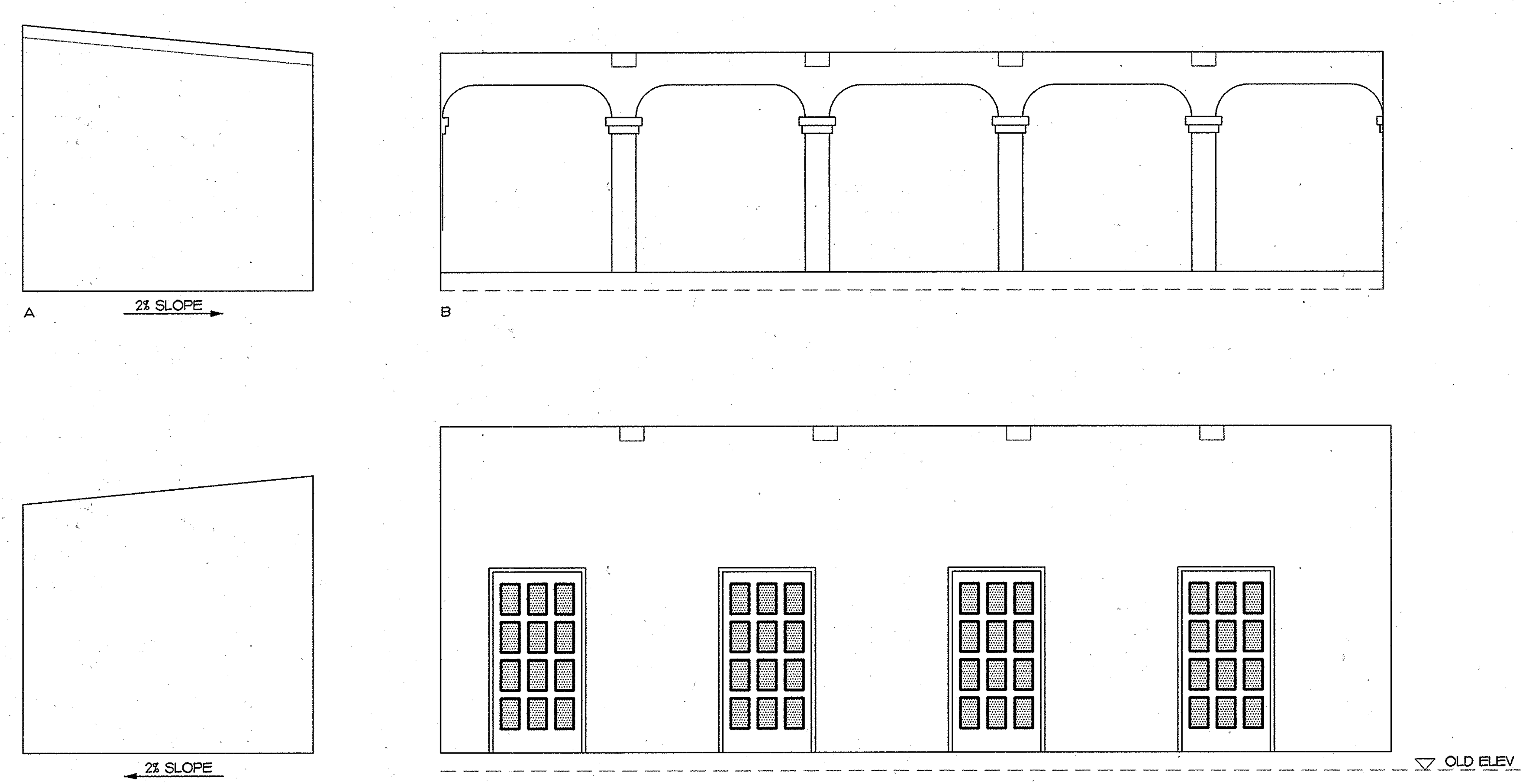


1 BATHROOM
SCALE: 1/4"=1'-0"

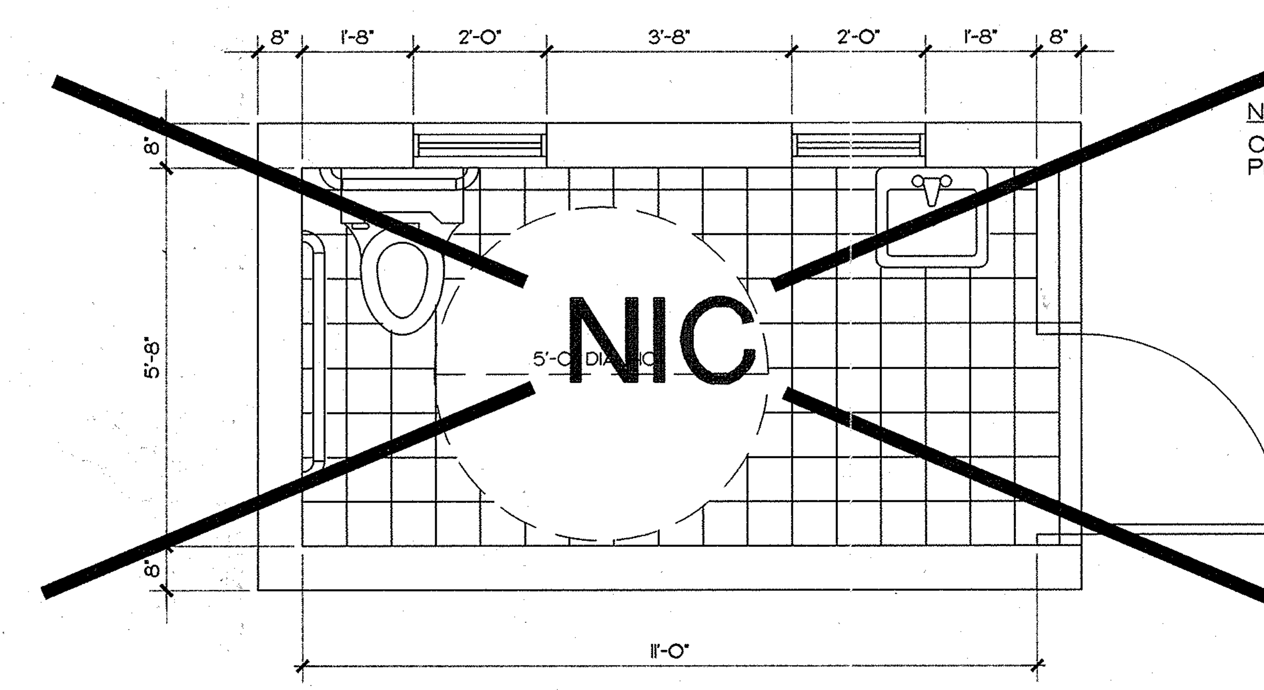
ADDITIVE BID ITEM NO. 2



2 SACRISTY
SCALE: 1/4"=1'-0"



3 COVERED PORCH
SCALE: 1/4"=1'-0"



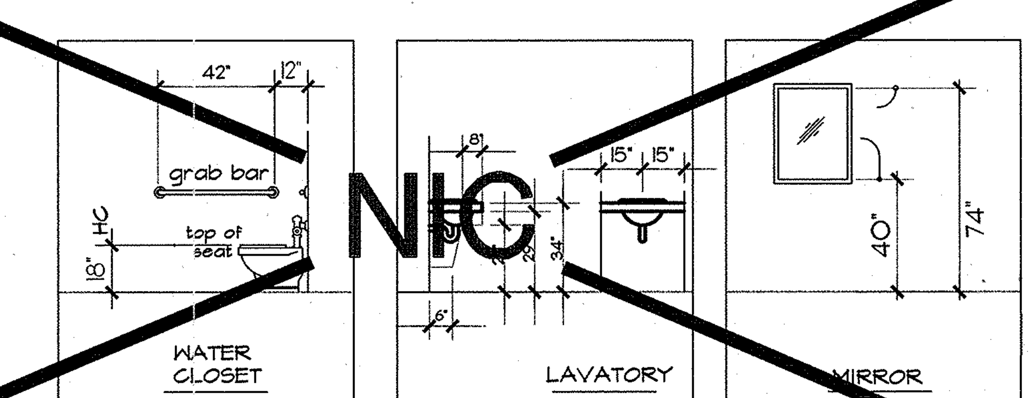
NOTE:
CONNECT FIXTURES TO EXISTING PLUMBING AND VENT SYSTEM

4 BATH PLAN
SCALE: 1/2"=1'-0"

WATER CLOSET - FLUSH VALVE, WALL MOUNTED AM. STD. "AFWALL" NO. 2477.016 w "OLSONITE" #95 SEAT
FLOOR VALVE - SLOAN ROYAL # 110-3, SUPPORT "JR SMITH FIGURE 410 -L

NIC

LAVATORY - AM. STD. WALL HUNG 9141.011 BASIN ANSI A112.19.2 27"X20" DRAIN MODEL 7723.018
FAUCET - GOOSENECK CHROME MODEL 7516.172, CARRIER JR SMITH # 700-27-M31
FURNISH "HANDI SHIELD" SAFETY COVER BY "PLUMBEREX SPECIALTY PRODUCTS"



X023011116

\\Server\server-e\projects\0842190R\REED\3-17099\A-7.dwg Tue May 04 15:17:28 1999 by WSK-Guam

NO.	DATE	REVISIONS	BY	APPR.
A	6/18/99	ADDED BID ITEMS	F.G.	

RICHARD REED CERTIFICATE No. 286 REGISTERED ARCHITECT GUAM
EXPIRATION. 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE 6.18.99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

approved date

approved date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

W K

RENOVATION AND REHABILITATION

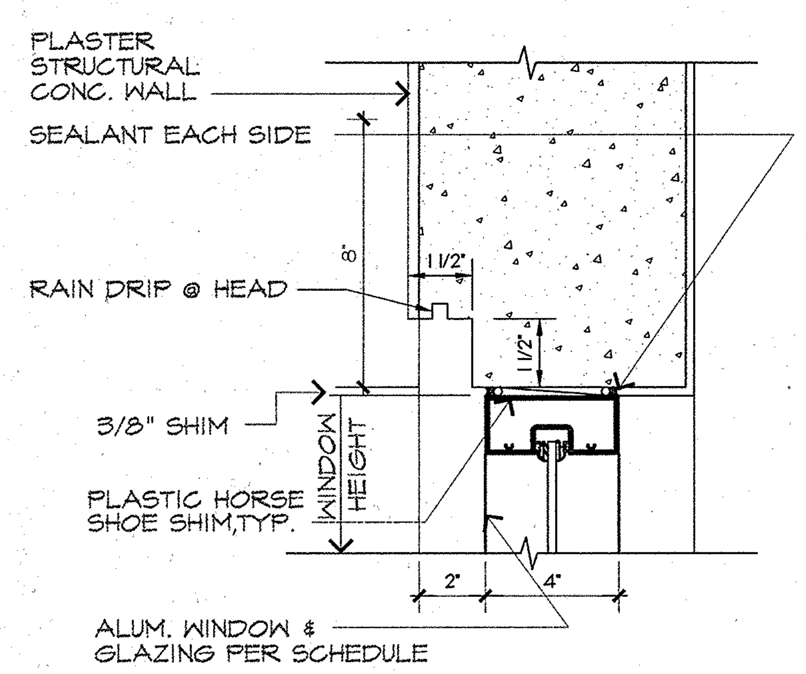
REFLECTED CEILING PLAN, DETAILS

SAN DIONICIO CHURCH

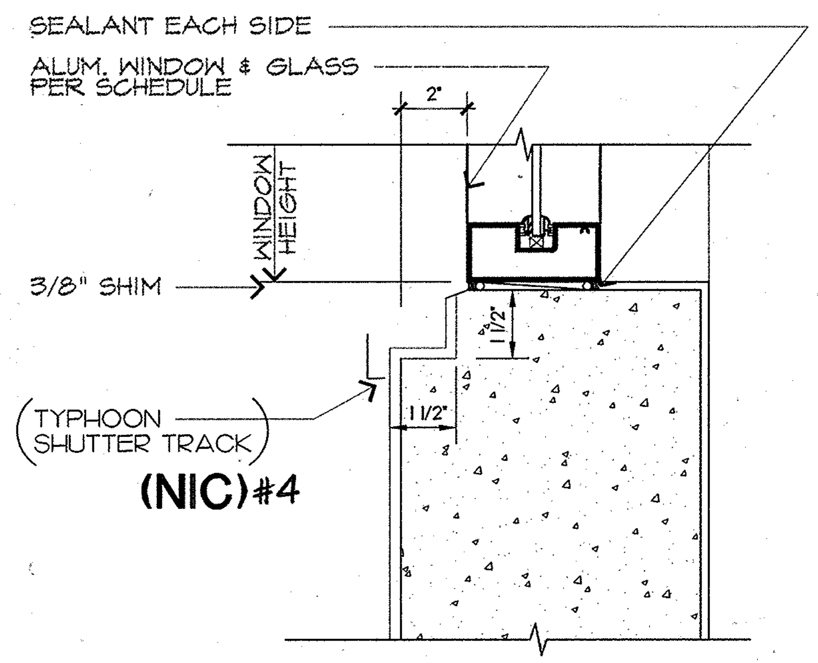
UMATAC GUAM

JOB NO.

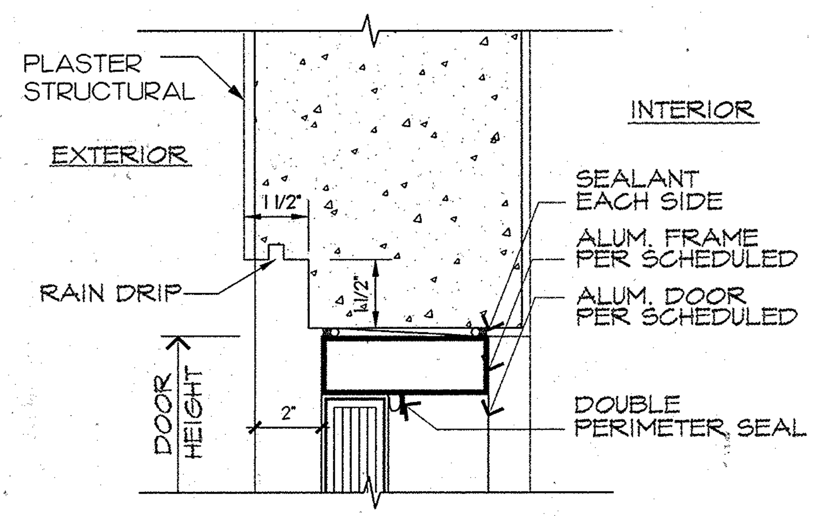
SHEET A-7



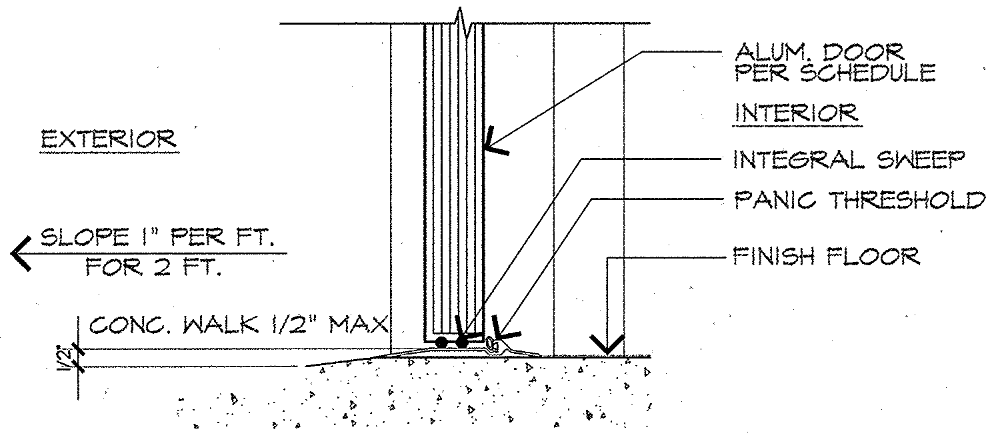
1 WINDOW HEAD/JAMB SIM.
SCALE: 3"=1'-0"



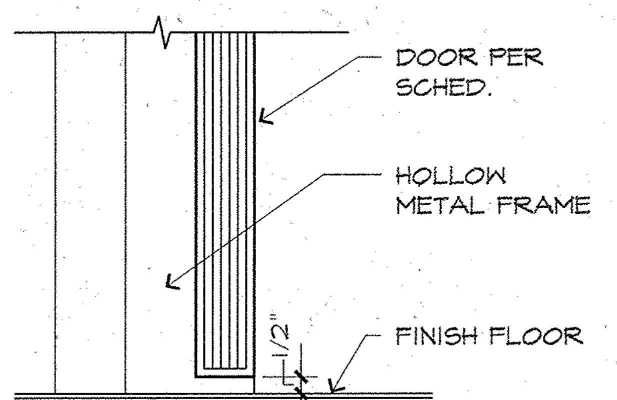
2 WINDOW SILL
SCALE: 3"=1'-0"



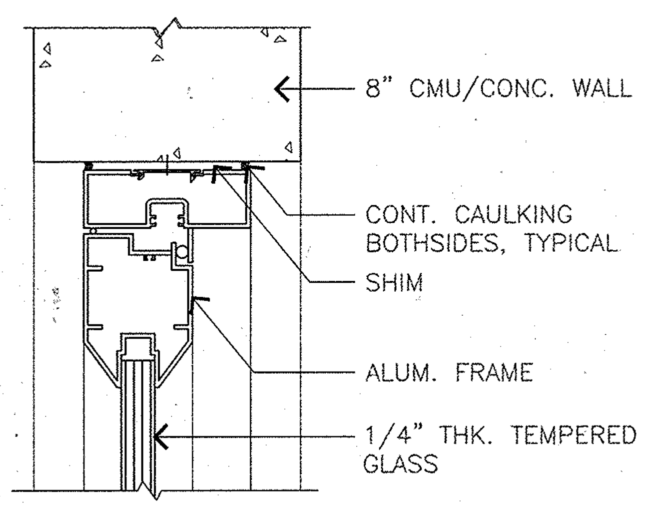
3 ALUM.DOOR HEAD/JAMB SIM.
SCALE: 3"=1'-0"



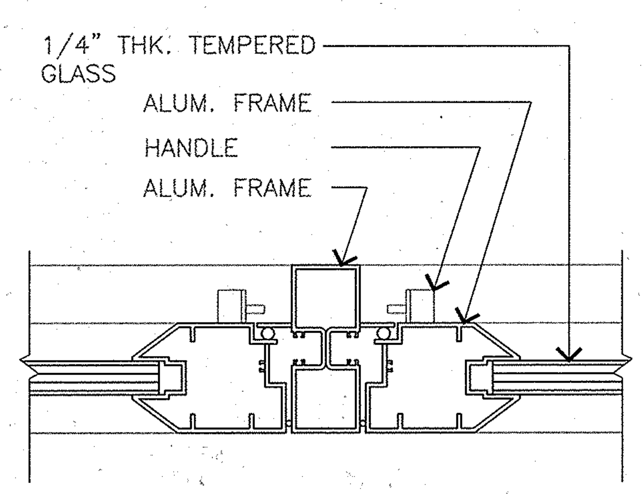
4 ALUM. DOOR SILL
SCALE: 3"=1'-0"



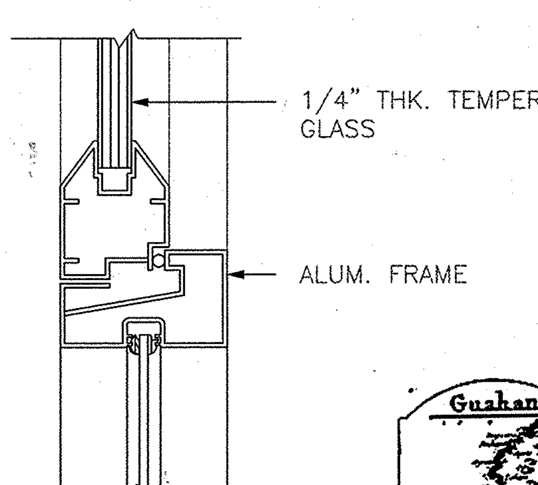
7 THRESHOLD
SCALE: 3"=1'-0"



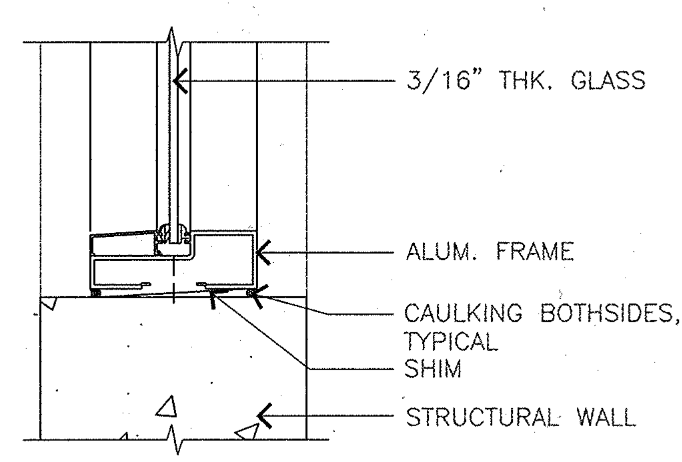
5 HEAD/JAMB SIM.
SCALE: 3"=1'-0"



6 JAMB
SCALE: 3"=1'-0"



8 MUNTIN
SCALE: 3"=1'-0"



9 SILL
SCALE: 3"=1'-0"

DOOR SCHEDULE																
DOOR NO	LOCATION	DOOR					FRAME			GLASS TYPE	FIRE RATED	DETAILS			HW SET	REMARK
		SIZE	THK	TYPE	MAT'L	FIN	TYPE	MAT'L	FIN			HEAD	JAMB	SILL		
D1	ENTRY	6'-0" X 7'-8"	1 3/4"	B	ALUM	BZA	AL	B	BZA	PLAM		3	3	4		
D2	OFFICE	3'-0" X 6'-8"	1 3/4"	C	WD	PT	WD	C	PT	-		5	5	7		
D3	PLAZA	4'-0" X 7'-0"	1 3/4"	A	ALUM	BZA	AL	A	BZA	PLAM		3	3	4		
D4	PLAZA	4'-0" X 7'-0"	1 3/4"	A	ALUM	BZA	AL	A	BZA	PLAM		3	3	4		
D5	PLAZA	4'-0" X 7'-0"	1 3/4"	A	ALUM	BZA	AL	A	BZA	PLAM		3	3	4		
D6	PLAZA	4'-0" X 7'-0"	1 3/4"	A	ALUM	BZA	AL	A	BZA	-		3	3	4		
D7	SECHRISTRY	3'-0" X 6'-8"	1 3/4"	C	WD	PT	WD	C	PT	-		5	5	7		
D8	TOILET	3'-0" X 6'-8"	1 3/4"	C	ALUM	CL	AL	C	PT	-		3	3	4		

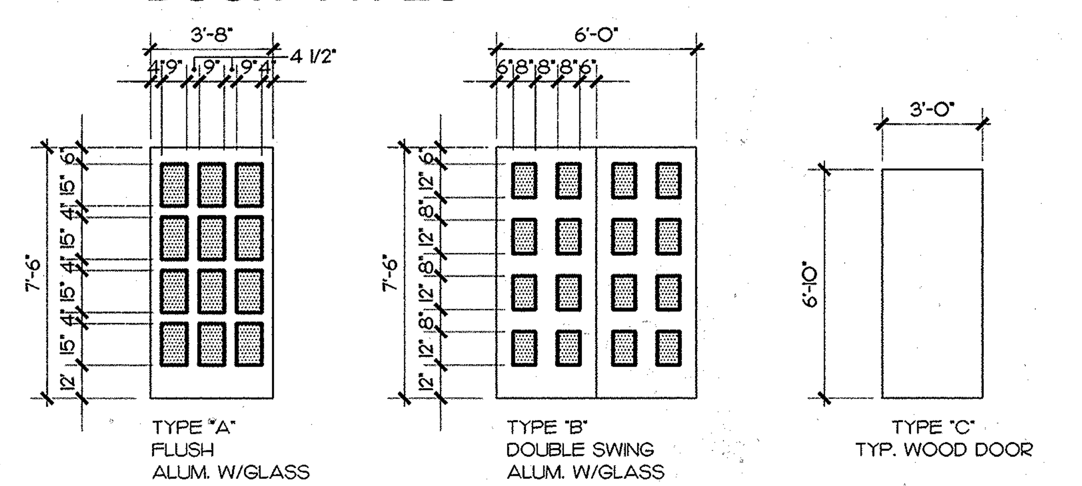
WINDOW SCHEDULE (NIC)#4												
NO	WINDOW SIZE (W X H)	TYPE	FRAME		GLASS TYPE	SILL HT	DETAILS			FIRE RATED	TYPHOON SHUTTER	REMARKS
			MAT'L	FIN			HEAD	JAMB	SILL			
W1	2'-6" X 5'-6"	B	AL	BZA	PLAM	EXIST	1	2/3	4		YES	OPEN ABLE CASEMENT SWING
W2	2'-6" X 5'-6"	B	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W3	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W4	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W5	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W6	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W7	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W8	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1A	1A	2A		YES	W.G.FROSTED
W9	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W10	4'-0" X 5'-6"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	
W11	3'-0" X 7'0"	A	AL	BZA	PLAM	EXIST	1	2/3	4		YES	ACCORDIAN SHUTTERS

ADDITIVE BID ITEM NO 4

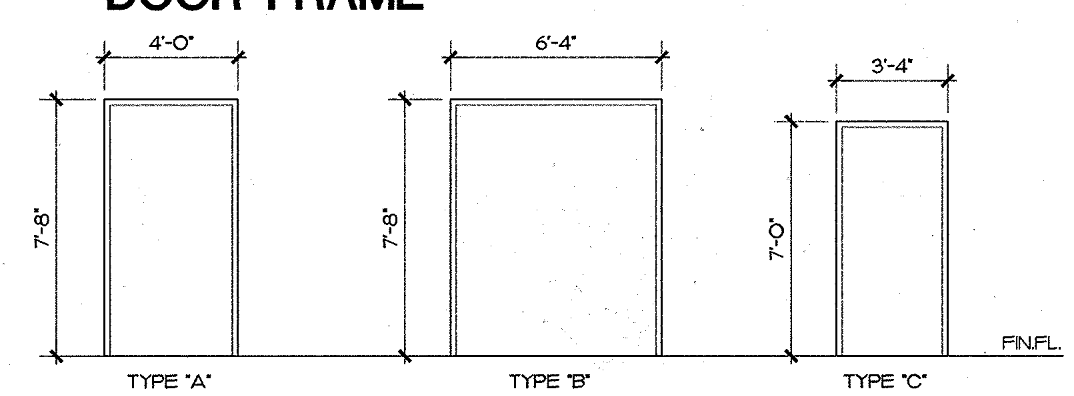
LEGEND

AL	ALUMINUM
AC	ACCORDION TYPE
BZA	BRONZE ANODIZED
CA	CLEAR ANODIZED
CL	CLEAR FINISH
HM	HOLLOW METAL
KYN	KYNER FINISH
LAM	LAMINATED SAFETY GLASS
PT	PAINTED
T	TINTED
TP	TEMPERED
WD	SOLID CORE WOOD
W.G	WIRE GLASS
VIF	VERIFY IN FIELD
CT	CERAMIC TILE

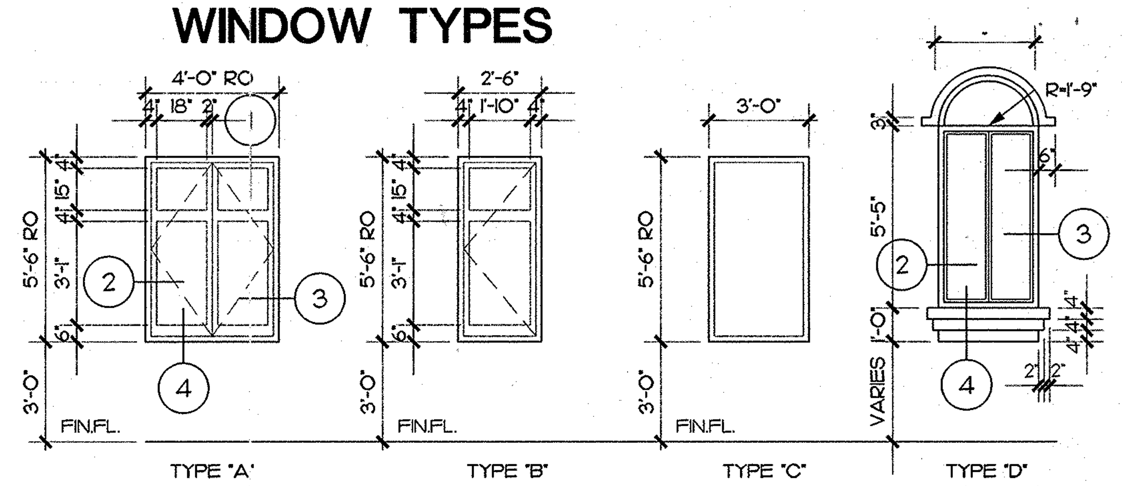
DOOR TYPES

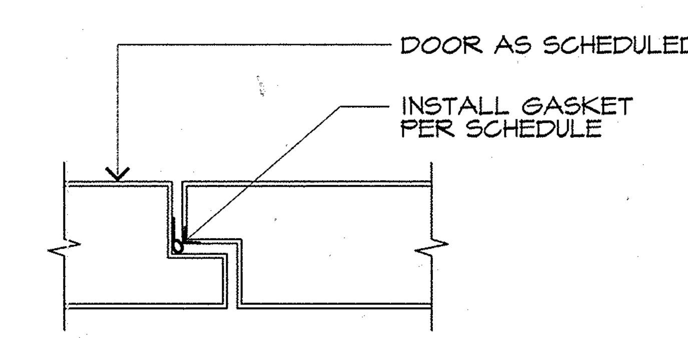


DOOR FRAME



WINDOW TYPES





10 ASTRAGAL - S2
SCALE: 6"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.
1	6/08/99	ADDED BID ITEMS	F.G.	

RICHARD REED CERTIFICATE No. 266 GUAM REGISTERED ARCHITECT
EXPIRATION: 10/30/99
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
DATE 5-12-99

DSGN	REED	CHKD	
DRWN	CLO	SCALE	AS SHOWN

approved date
approved date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

WK

RENOVATION AND REHABILITATION
DOOR, WINDOW SCHEDULE
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET
A-8

\\Server\server-e\projects\98421904R\REED\3-17099\A-8.dwg Tue May 04 15:18:27 1999 by WGK-Guam

GENERAL STRUCTURAL NOTES

DIVISION 1: GENERAL REQUIREMENTS

DESIGN DATA

Code: Uniform Building Code, 1994 Edition

Dead Load: 15 PSF
Live Load: 20 PSF
Wind Load: V=155 mph (qs=61.5 psf), exposure D.
Seismic: Zone 4,

NOTES TO CONTRACTOR

Existing construction shown was obtained from existing drawings. Contractor shall verify all existing conditions, including existing underground services, and notify Engineer of any discrepancy or interference before proceeding with the work.

Removal, cutting, drilling, etc., of existing work shall be performed so as not to jeopardize structural integrity.

Contractor shall provide all measures necessary maintain a safe and secure site at all times. Such measures shall include, but not be limited to, bracing and shoring for loads imposed during construction.

SUBMITTALS

A. SHOP DRAWINGS (submit 1 and 1 blueline)

1. Steel Shapes

Shop drawings shall be stamped to indicate that they have been reviewed by the General Contractor prior to submission for review by the Engineer.

B. MIX DESIGNS (submit 2 copies):
Concrete

Mix design shall be submitted to the Engineer a minimum of one week prior to first delivery.

C. MILL REPORTS (submit 2 copies):
Structural Steel and Reinforcing Steel

DIVISION 3: CONCRETE

Concrete : ASTM C94, Ready Mixed Concrete.
Cement : ASTM C150, Type I or II (Portland Cement) or JIS R5210
Aggregates: ASTM C33 (Normal Weight)
Design:

Appl.	Min. Strength @ 28 Days	W/C Ratio	Slump	Air Content
All Structural Conc.	3000 psi	0.64	5"±1"	3.5%±1%

Patching Compound Veripatch or approved equal.

CONCRETE REINFORCING

New Billet Steel (Type N or S) per ASTM A615, Grade 40.

STRUCTURAL PLASTER

Polyplast Strengthening Systems by Plaster Systems Ltd., or approval equal. Install in accordance with manuf. recommendations. Finished with a waterproof coating.

DIVISION 5: METALS

MATERIALS

Rolled Shapes & Plates: ASTM A36. Fy=36 ksi.

Roof and floor deck and accessories shall be formed from steel sheets conforming to ASTM A446 Grade A (Fy=33 ksi) galvanized deck.

WELDING

Welding of structural steel shall conform to AWS D1.1 with electrodes conforming to AWS A5.1, E-70 series. All welding shall be performed by welders currently certified for the types of welds specified.

BOLTING

Bolts: ASTM A325

Epoxy Adhesive Anchors Epcon System Ceramic 6 Epoxy Anchors by ITW Ramset/Red Head, or approved equal.

STEEL ROOF DECK

Roof deck shall be 1½" deep, Type HS-B, 16 ga. (galvanized), as manufactured by Verco Mfg., Inc., or approved equal. (I=.440 In4/ft, S=.502 In3/ft.)

Galvanized steel roof deck shall be zinc coated in accordance with ASTM A525 G60.

INSTALLATION OF ROOF DECK

Deck shall be placed continuous on supporting framework over 3 or more spans with minimum end laps of two inches, centered over the supports. Minimum bearing on supports shall be 2".

Deck shall be installed in accordance with the manufacturer's specifications and applicable ICBO reports.

Welding of roof deck:

Intermediate and end welds at each support: ½" effective diameter puddle weld in 5 valleys of deck.

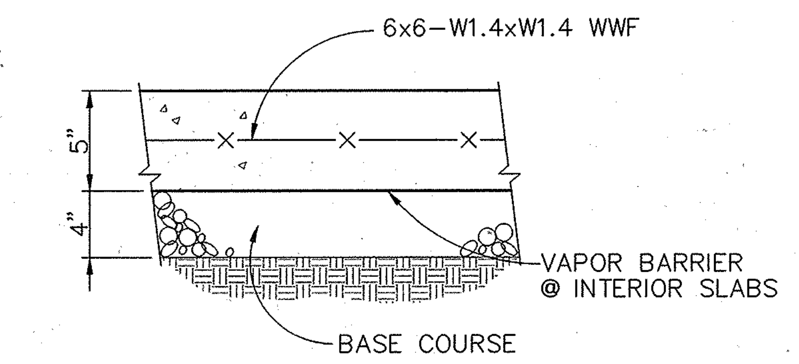
Marginal welds (support parallel to corrugations): ½" effective diameter puddle weld at 12" o.c.

Side laps: Side Seam weld 1½" long at 12" o.c.

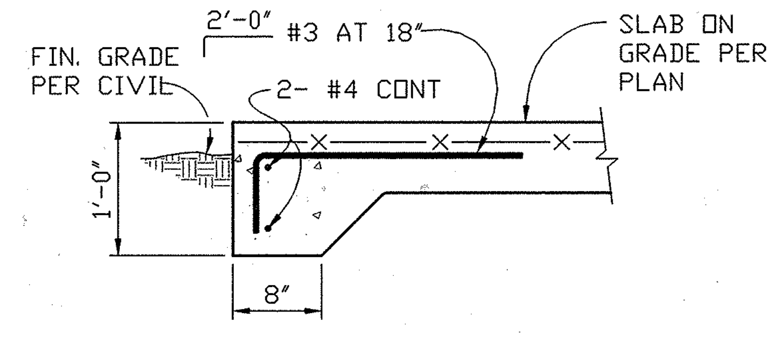
Perimeter at opening framing: ½" effective diameter puddle weld at 12" o.c., all sides.

ABBREVIATIONS

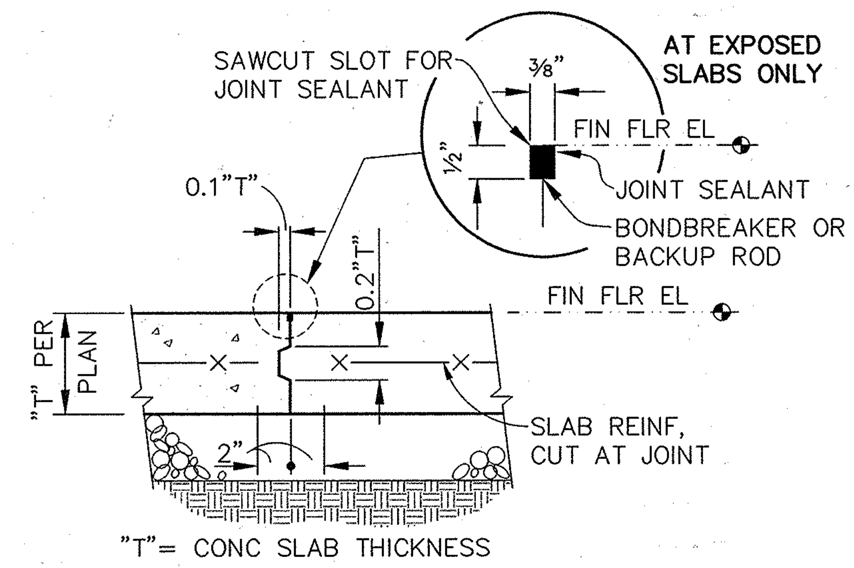
ANCH	ANCHOR
ARCH	ARCHITECT/ARCHITECTURAL
@	AT
BLDG	BUILDING
BM	BEAM
CONC	CONCRETE
CONT	CONTINUOUS
CTR	CENTER
DET	DETAIL
EA	EACH
EXIST	EXISTING
GA	GAUGE
GALV	GALVANIZED
L	ANGLE
MIN	MINIMUM
NTS	NOT TO SCALE
OC	ON CENTER
PL	PLATE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
W	WIDE FLANGE
W/	WITH



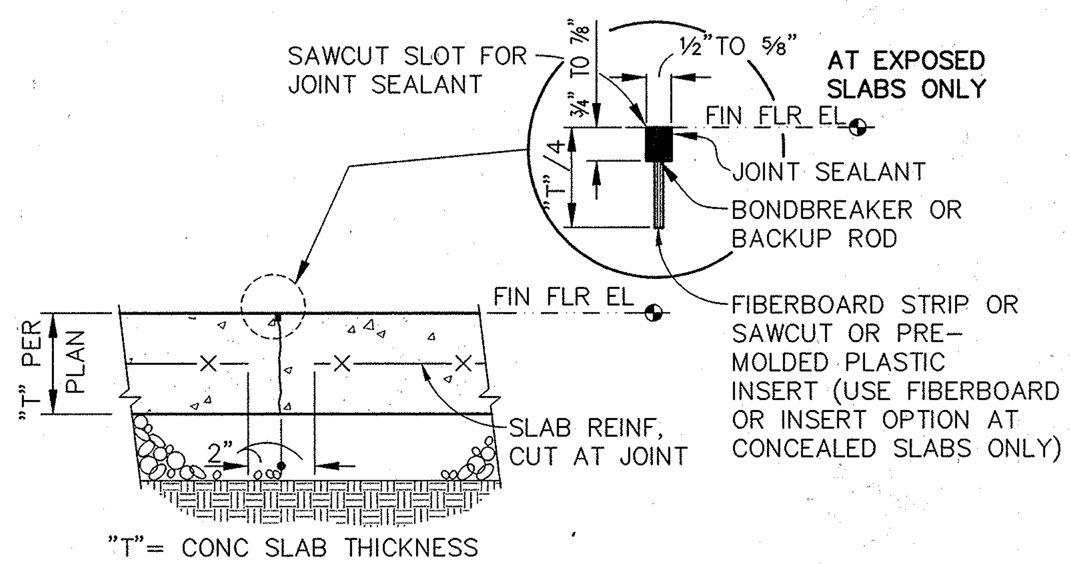
TYPICAL SLAB-ON-GRADE
1 / S-1 DETAIL
NTS



TYPICAL CONCRETE SLAB-ON-GRADE
TURNDOWN
2 / S-1 DETAIL
NTS



TYPICAL CONSTRUCTION JOINT
IN CONCRETE SLAB-ON-GRADE
3 / S-1 DETAIL
NTS

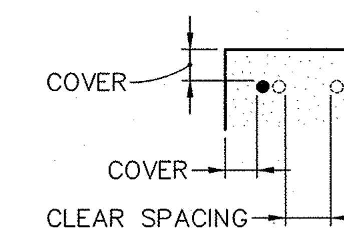


TYPICAL CONTROL JOINT
IN CONCRETE SLAB-ON-GRADE
4 / S-1 DETAIL
NTS

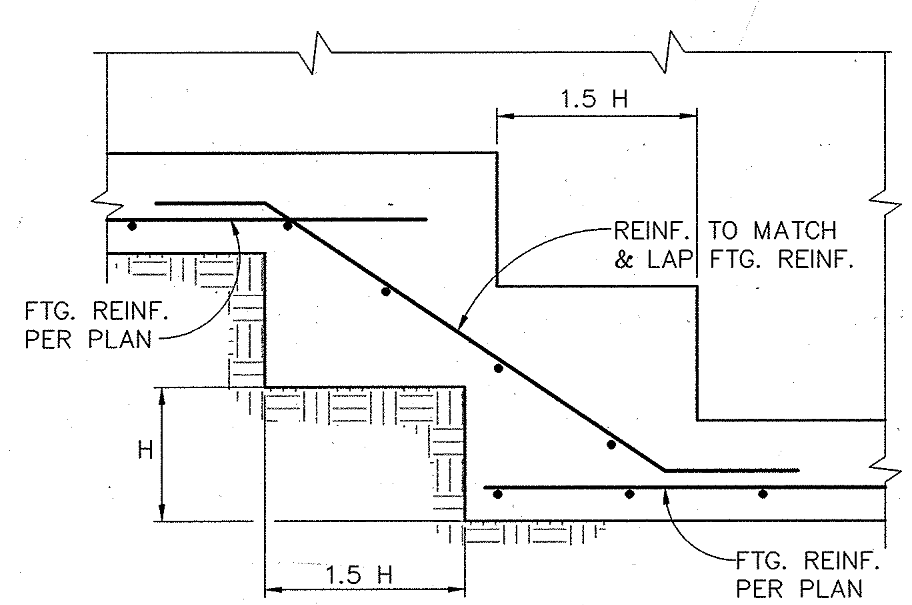
		3000 PSI A	3000 PSI B	4000 PSI A	4000 PSI B	5000 PSI A	5000 PSI B	6000 PSI A	6000 PSI B	7000 PSI A	7000 PSI B	8000 PSI A	8000 PSI B	MIN. SPACING	MIN. COVER
#3	TOP	16	21	14	18	12	16	12	16	12	16	12	16	1⅞	1
	OTHER	12	16	12	16	12	16	12	16	12	16	12	16		
#4	TOP	21	27	18	23	17	22	15	20	14	18	13	17	2½	1¼
	OTHER	16	21	14	18	13	17	12	16	12	16	12	16		
#5	TOP	27	35	23	30	21	27	19	25	17	22	16	21	3⅛	1⅝
	OTHER	21	27	18	23	16	21	15	20	13	17	13	17		
#6	TOP	32	42	28	36	25	33	23	30	21	27	20	26	3¾	1⅞
	OTHER	25	33	21	27	19	25	17	22	16	21	15	20		
#7	TOP	37	48	32	42	29	38	26	34	24	31	23	30	4⅜	2¼
	OTHER	29	38	25	33	22	29	20	26	19	25	18	23		
#8	TOP	43	56	37	48	33	43	30	39	28	36	26	34	5	2½
	OTHER	33	43	28	36	25	33	23	30	22	29	20	26		
#9	TOP	48	62	42	55	37	48	34	44	32	42	30	39	5⅝	2⅞
	OTHER	37	48	32	42	29	38	26	34	24	31	23	30		
#10	TOP	59	77	51	66	44	57	40	52	38	49	35	46	6⅜	3¼
	OTHER	45	59	39	51	34	44	31	40	29	38	27	35		
#11	TOP	72	94	61	79	55	72	51	66	47	61	43	56	7	3½
	OTHER	55	72	47	61	42	55	39	51	36	47	33	43		

NOTES:

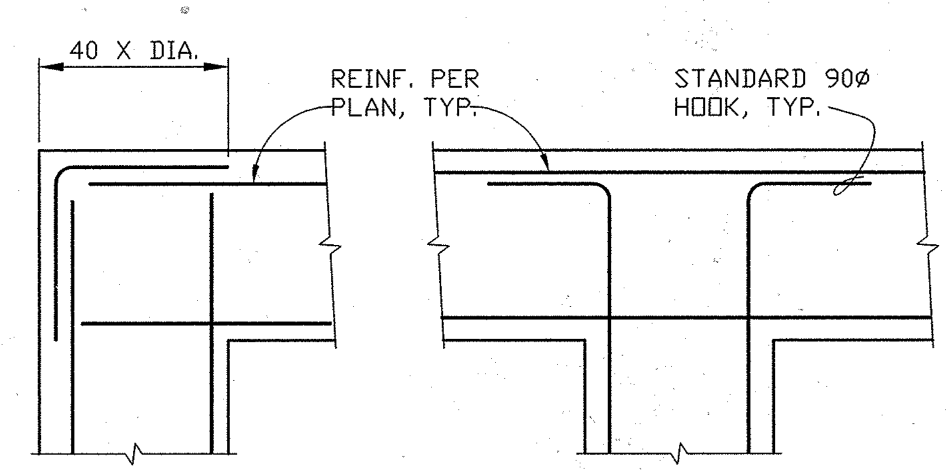
1. "A" INDICATES REQUIRED TENSION ANCHORAGE AND CLASS A TENSION LAP SPLICE LENGTHS. "B" INDICATES REQUIRED CLASS B TENSION LAP SPLICE LENGTHS.
2. ALL VALUES ARE IN INCHES.
3. TOP BARS ARE HORIZ. BARS WITH MORE THAN 12" DEPTH OF CONC. CAST BELOW THE REINF. MULTIPLE HORIZ. BARS IN A SINGLE VERT. PLANE SUCH AS COLUMN TIES OR HORIZ. BARS IN WALLS NEED NOT BE CONSIDERED TOP BARS.
5. USE CLASS "B" LAPS UNLESS NOTED OTHERWISE.
6. ALL VALUES ARE BASED ON THE 1994 UBC, SECTION 1912.



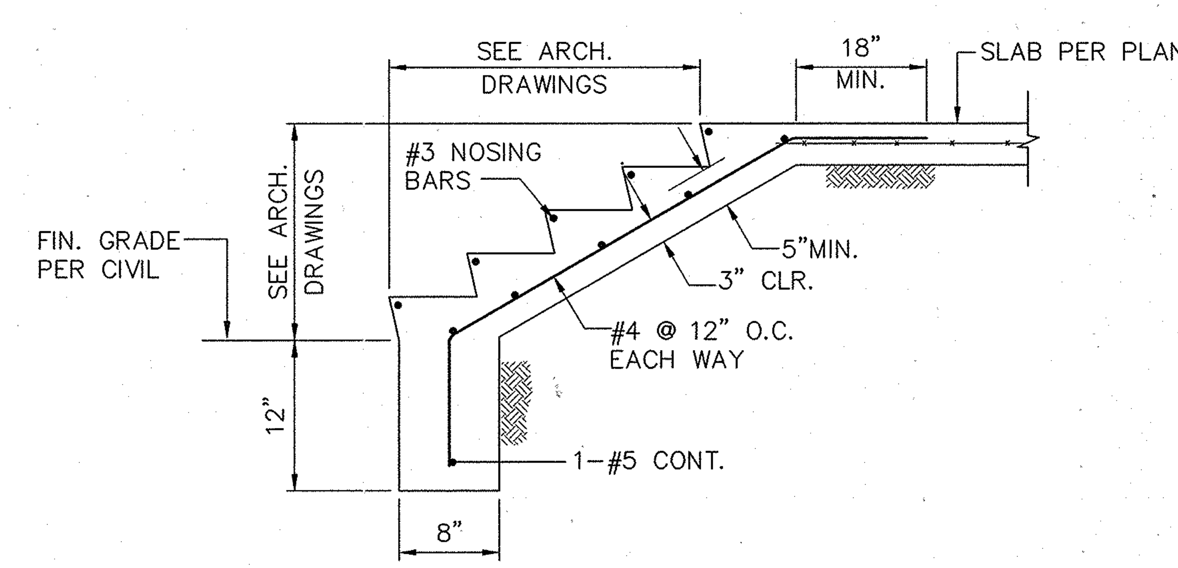
SCHEDULE
TYPICAL LAP SPLICE
5 / S-1 DETAIL
NTS



TYPICAL STEPPED
FOOTING
6 / S-1 DETAIL
NTS



TYPICAL FOOTING
INTERSECTION PLAN
7 / S-1 DETAIL
NTS



TYPICAL CONCRETE
STAIR ON GRADE
8 / S-1 DETAIL
NTS

Gushan

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME
OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY
CERTIFICATE
No 910
EXP. 09/30/99
(STRUCTURAL)

DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN
approved		date	
approved		date	

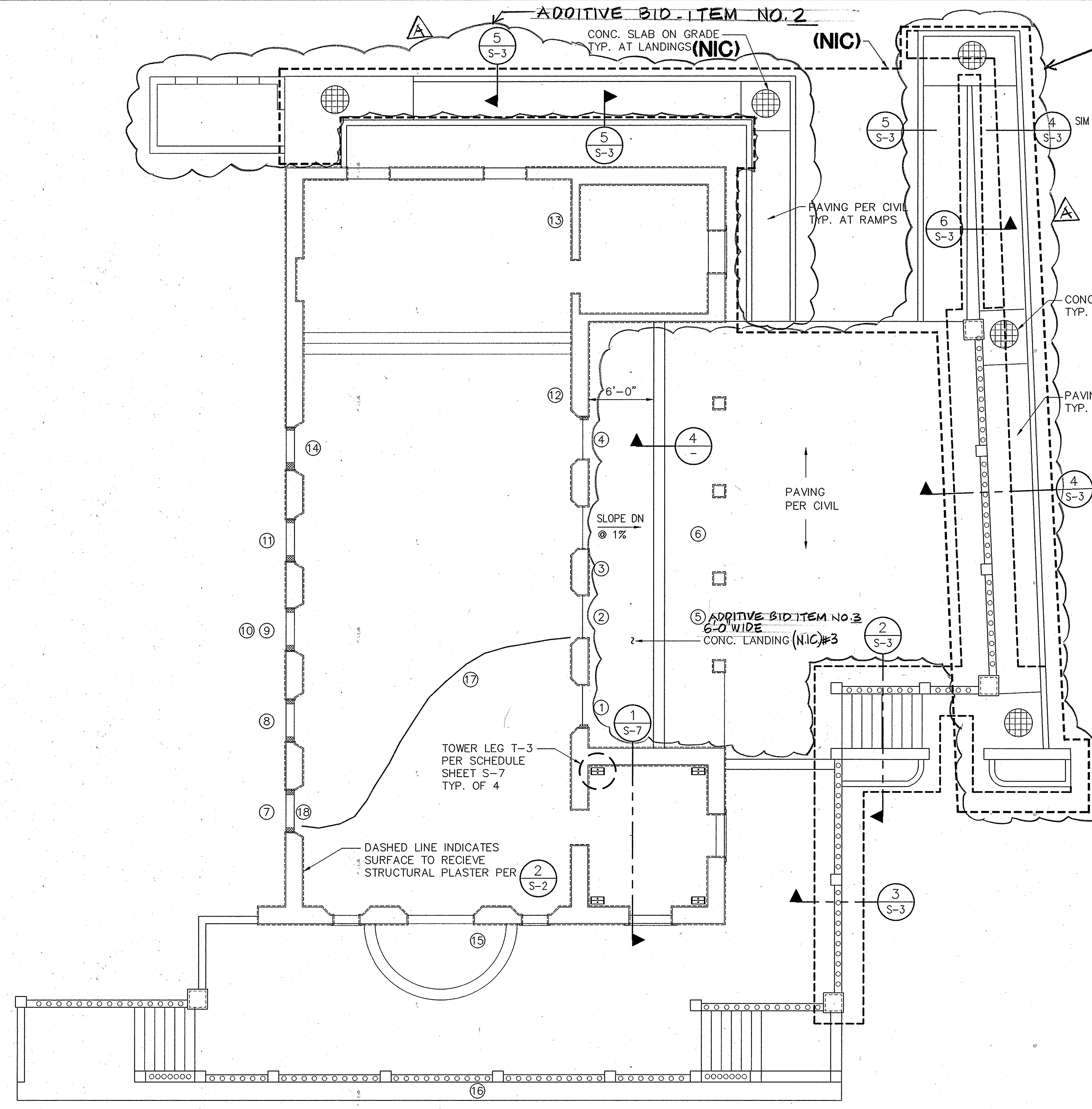
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
NOTES, TYP. DETAILS
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.

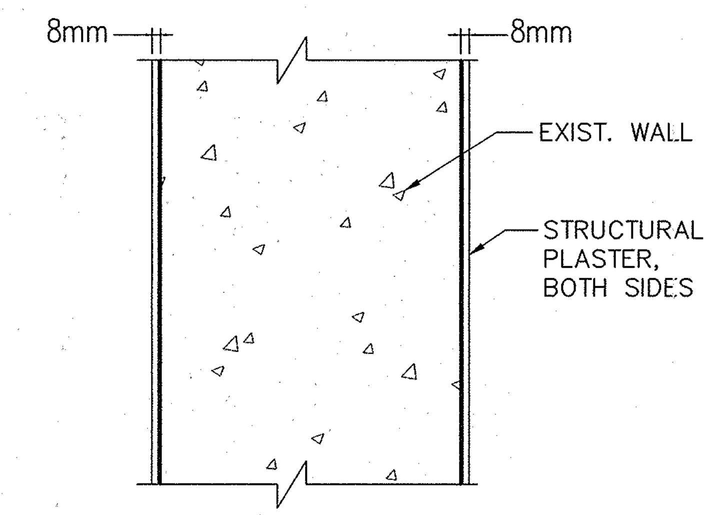
SHEET
S-1

\\Server\server-e\projects\98421904R\STRUCT\SDC-S1.dwg Tue May 04 15:20:07 1999 by WGK-Guam

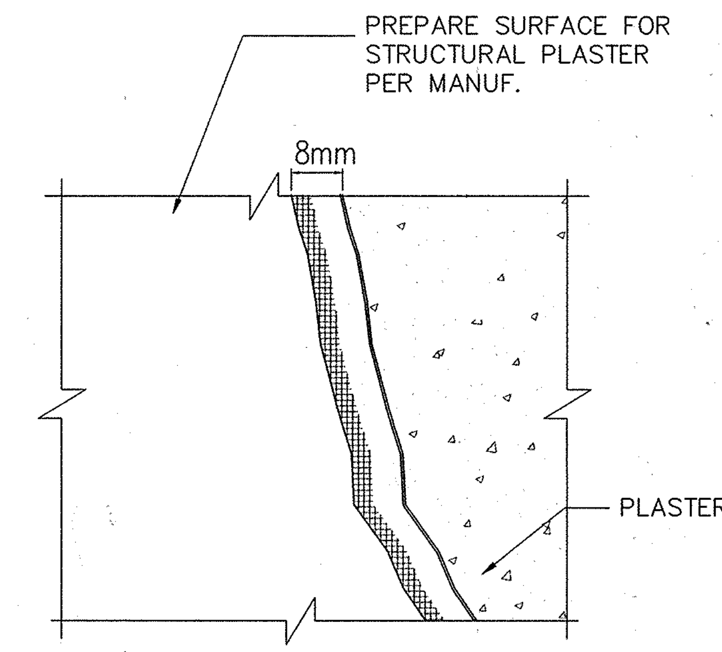


1 FLOOR/FOUNDATION PLAN
S-2
SCALE: 3/16"=1'-0"

ADDITIVE BID ITEM NO. 3
6'-0" WIDE CONCRETE LANDING



TYP. WALL SECTION

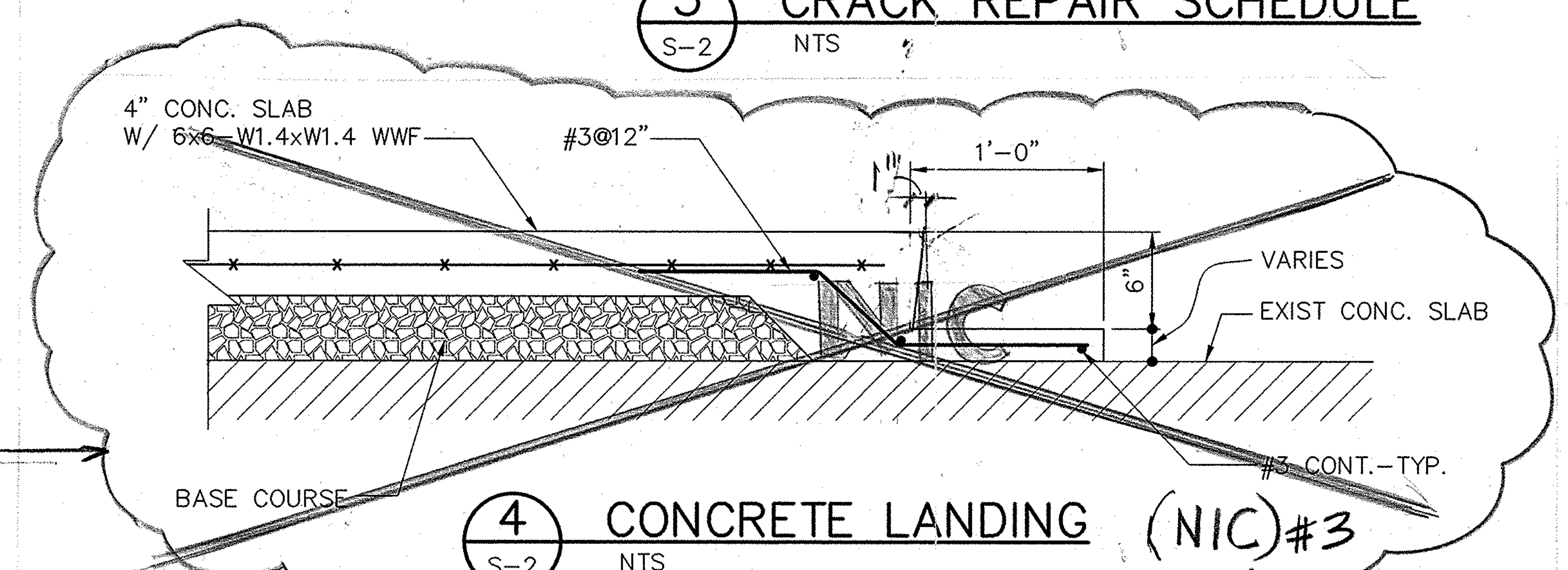


ELEVATION

2 STRUCTURAL PLASTER DETAIL
S-2
NTS

MARK	DESCRIPTION	LENGTH (ft.)	REPAIR DETAIL
1	ABOVE AND ADJACENT TO DOOR	20	8/S-5
2	ABOVE AND ADJACENT TO DOOR	10	8/S-5
3	AT BASE OF DOORS	4	9/S-5
4	ABOVE AND ADJACENT TO DOOR	5	9/S-5
5	ON BEAM	2	9/S-5
6	ON BEAM	3	8/S-5
7	ABOVE WINDOW	5	9/S-5
8	ABOVE WINDOW	2	9/S-5
9	ABOVE AND ADJACENT TO WINDOW	4	8/S-5
10	UNDER WINDOW	10	9/S-5
11	ABOVE AND ADJACENT TO WINDOW	4	9/S-5
12	ADJACENT TO DOOR	8	9/S-5
13	ADJACENT TO DOOR AT ALTAR	13	9/S-5
14	ABOVE WINDOW	3	9/S-5
15	FULL HEIGHT OF WALL	15	7/S-5
16	ON THE ROADSIDE FACE OF WALL, FULL HEIGHT OF WALL	3	9/S-5
17	ON FLOOR SLAB	30	PATCH W/ NON-SHRINK GROUT
18	ON LINTEL	4	10/S-5

3 CRACK REPAIR SCHEDULE
S-2
NTS



4 CONCRETE LANDING (NIC) #3
S-2
NTS

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY CERTIFICATE No 910 STRUCTURAL ENGINEER

DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN

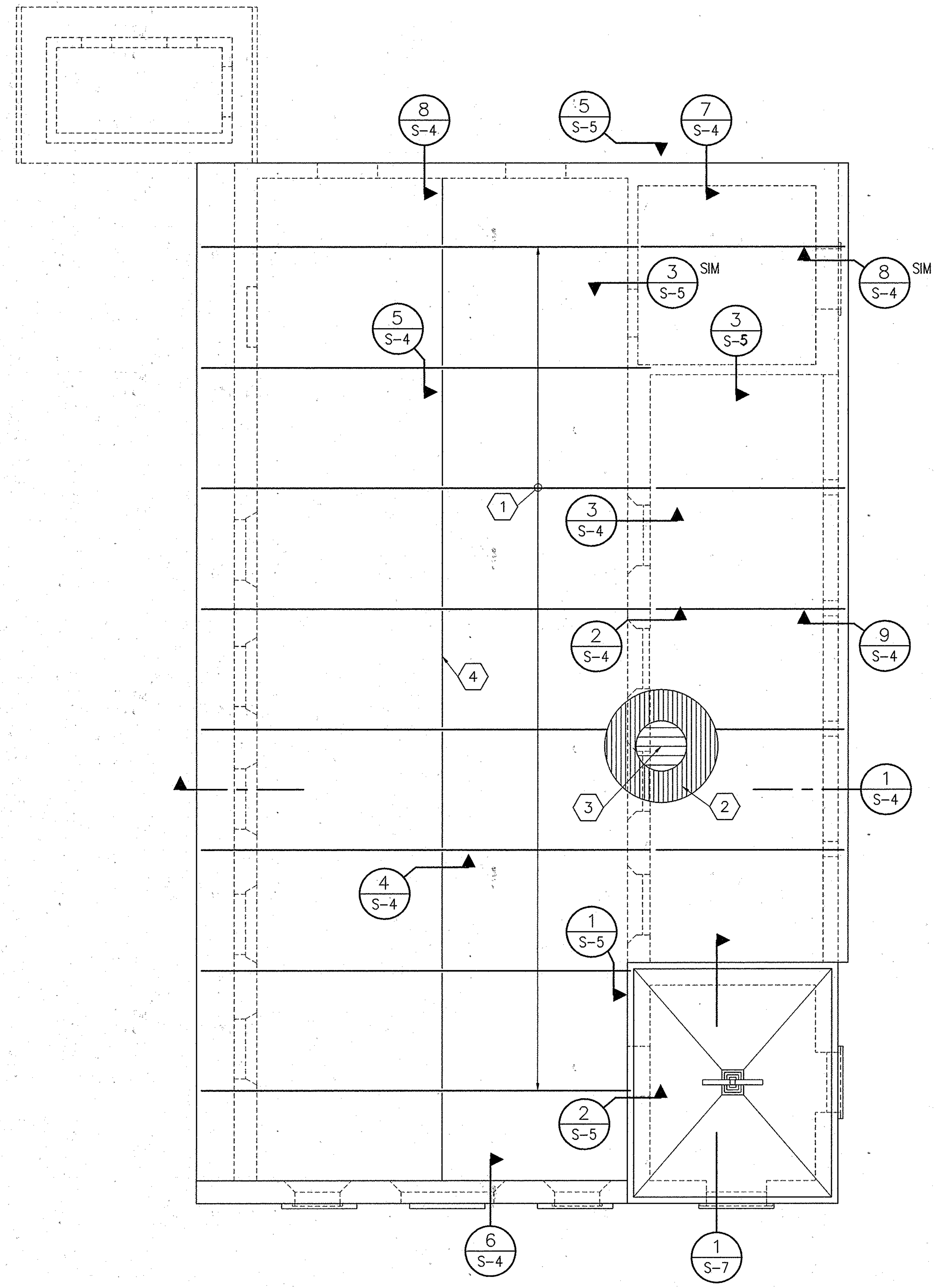
approved date
approved date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

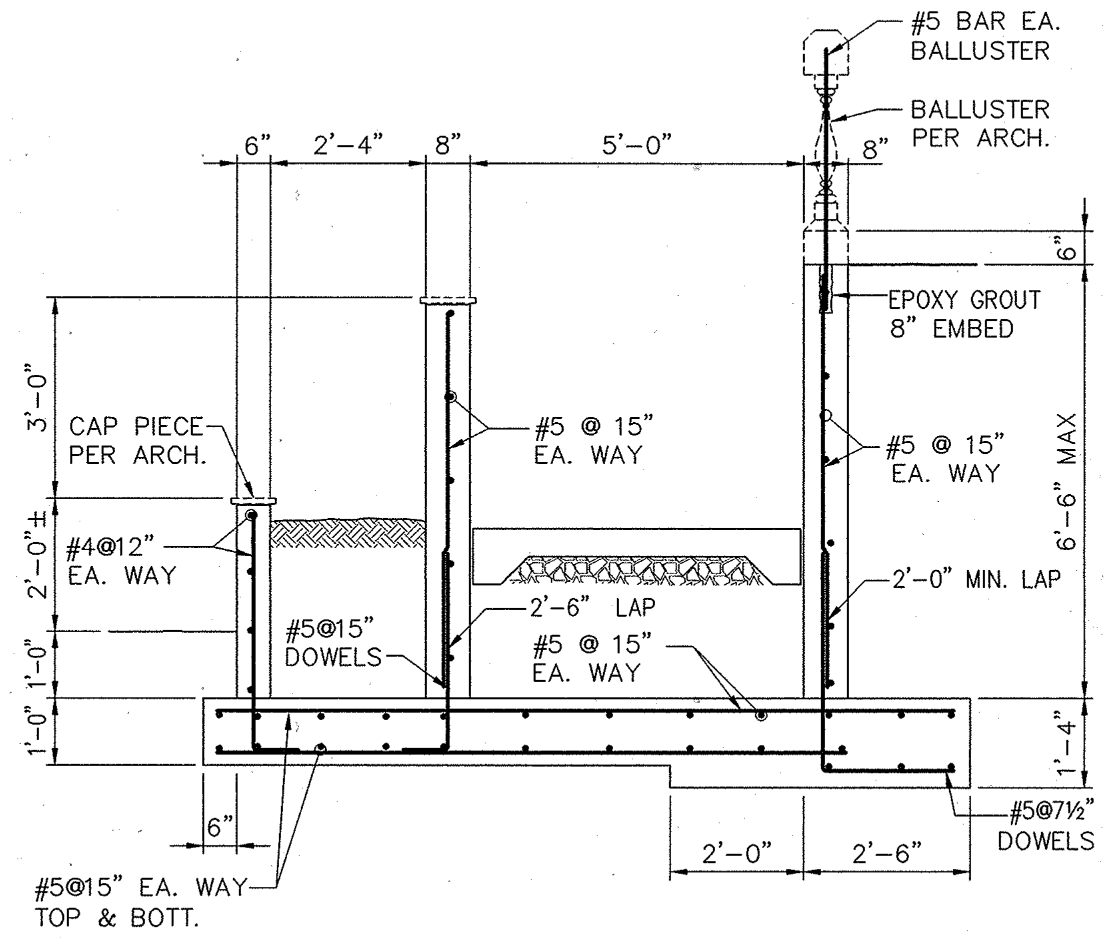
GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
FLOOR/FOUNDATION PLAN
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO. 98421904
SHEET S-2

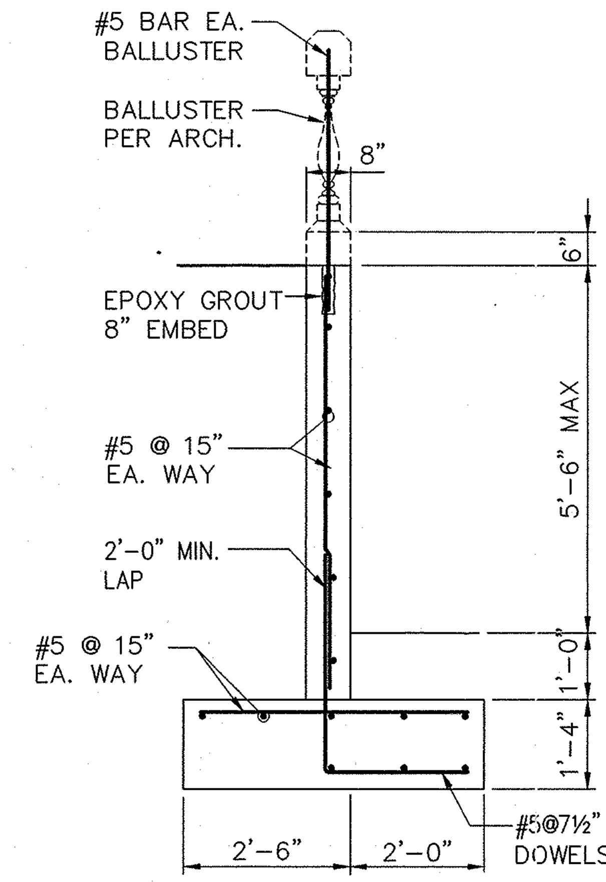
\\Server\server-e\projects\98421904R\STRUCT\SDC-S2.dwg Tue May 04 17:22 1999 by WGK-Guam



1 S-3 ROOF FRAMING PLAN
SCALE: 3/16"=1'-0"

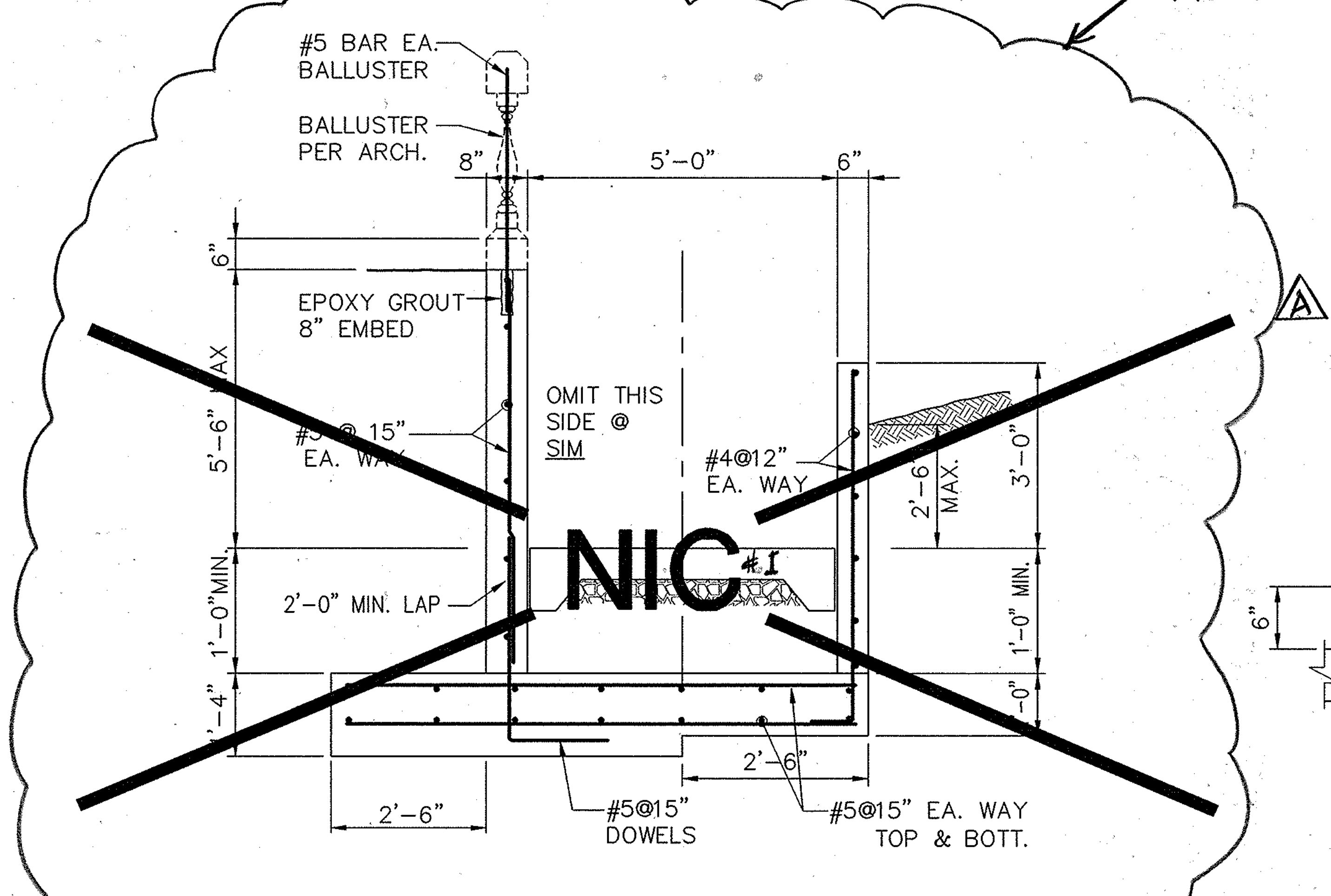


2 S-3 RETAINING WALL SECTION
SCALE: ½"=1'-0"

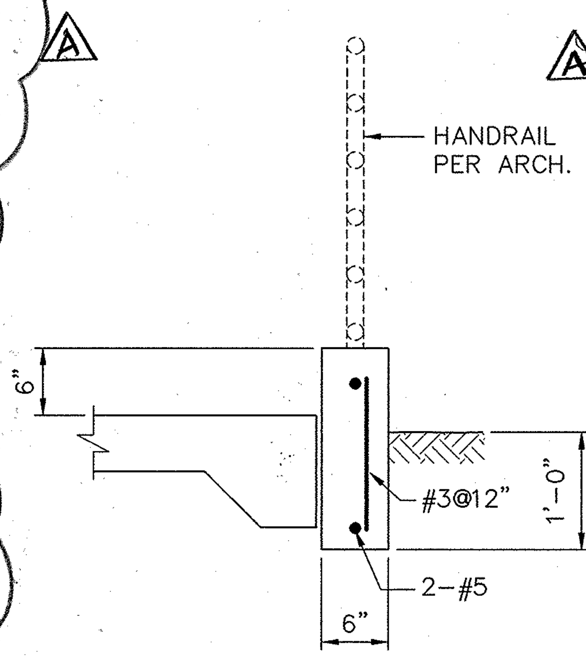


3 S-3 RETAINING WALL SECTION
SCALE: ½"=1'-0"

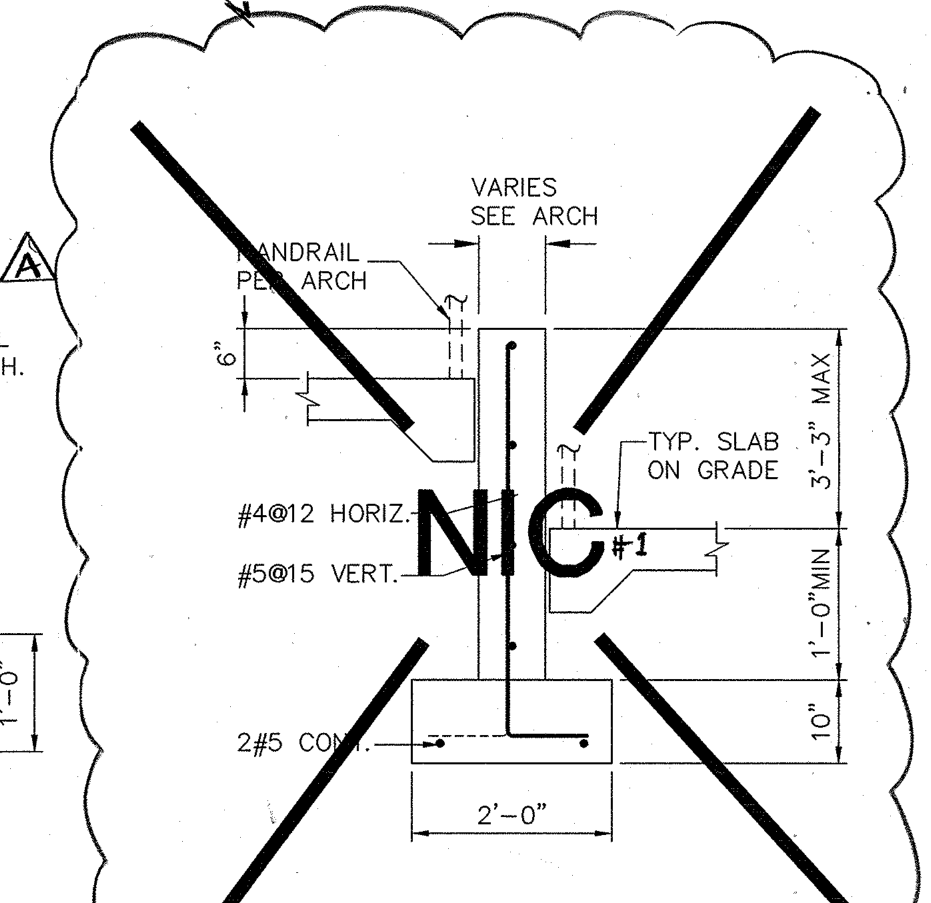
ADDITIVE BID ITEM NO. 1



4 S-3 RETAINING WALL SECTION
SCALE: ½"=1'-0"



5 S-3 DETAIL
SCALE: 1"=1'-0"



6 S-3 DETAIL
SCALE: ¾"=1'-0"

WORK ITEMS – ROOF

A. REMOVE EXISTING ROOF STRUCTURE, SHEATHING AND FINISHES.

B. INSTALL NEW ROOF STRUCTURE AS SHOWN

KEYNOTES

1. W10x30 BMS @ 8'-0"±, 8 TOTAL
2. 1½"x 16 GA CORRUGATED, GALVANIZED STEEL DECK.
3. METAL ROOF PER ARCHITECTURAL.
4. L3x3x¼ BRIDGING

Guahan

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEMS	F.G.	

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY CERTIFICATE No 910 09/30/99 PROFESSIONAL (STRUCTURAL) ENGINEER

DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

WK

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

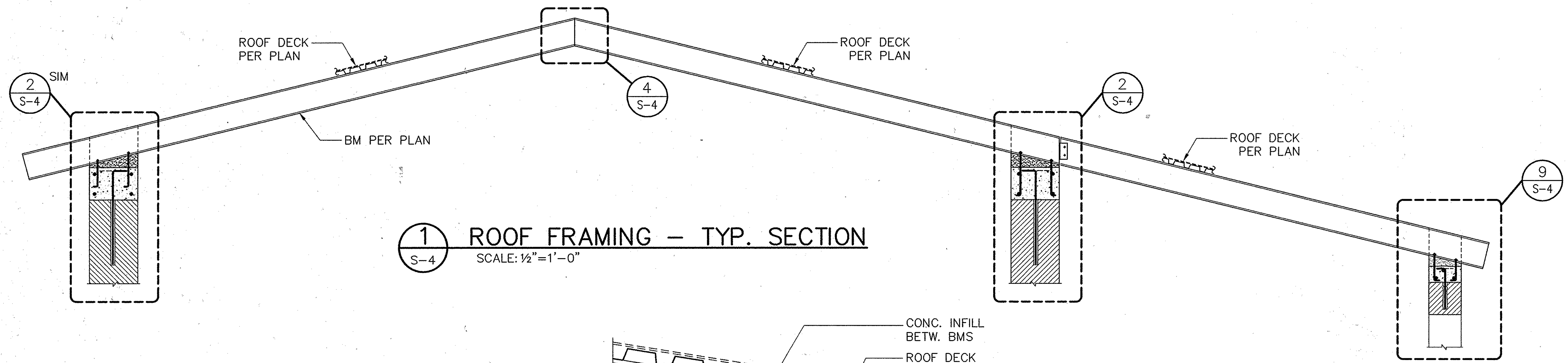
ROOF FRAMING PLAN

SAN DIONICIO CHURCH
UMATAC GUAM

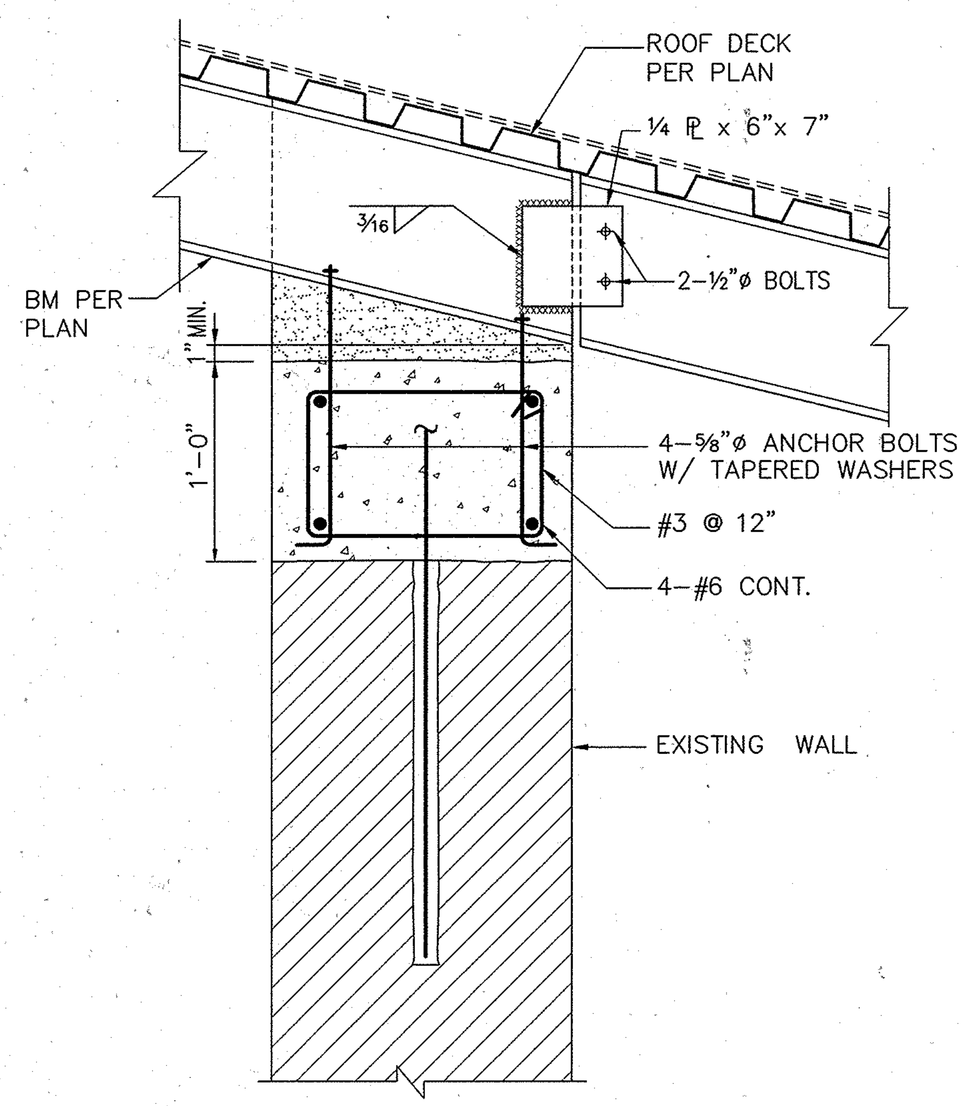
JOB NO. 98421904

SHEET S-3

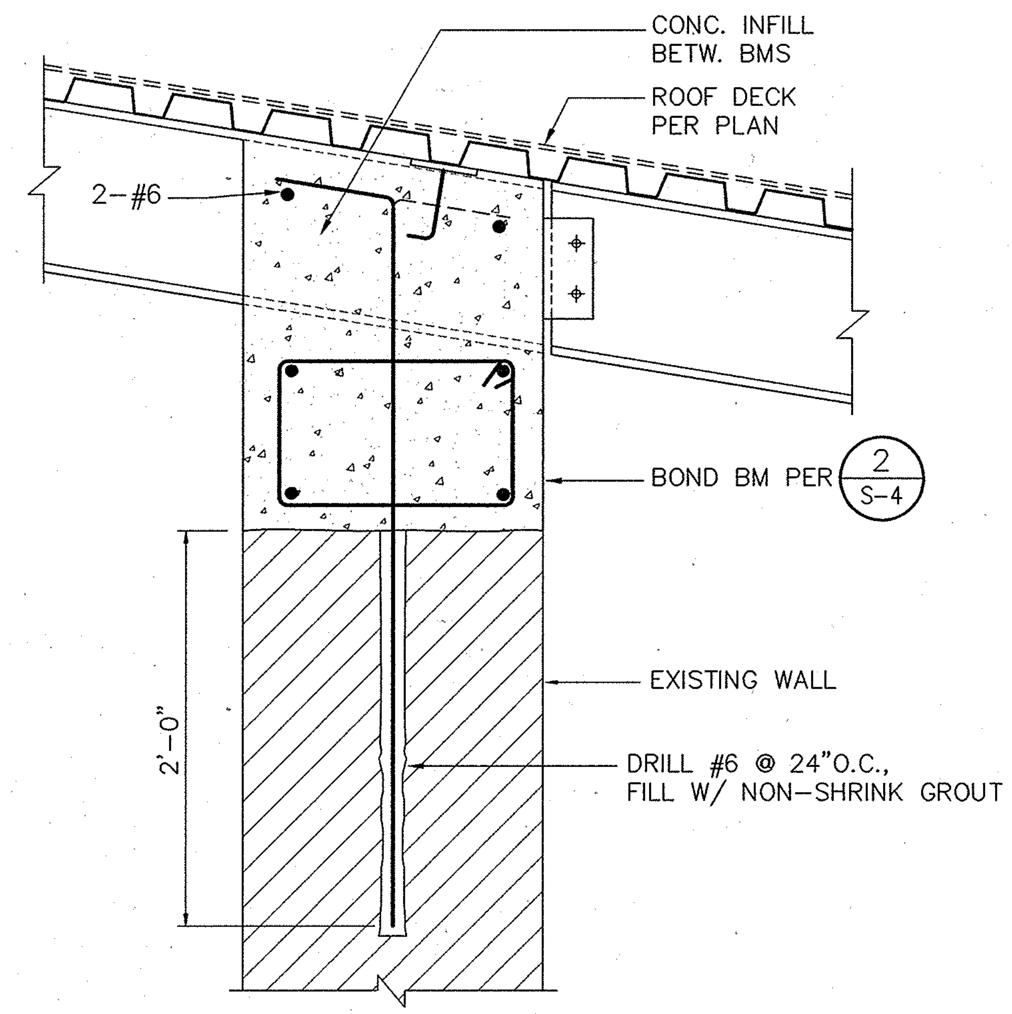
\\Server\server-e\projects\98421904R\STRUCT\SDC-S3.dwg Tue May 04 15:22:39 1999 by WGK-Guam



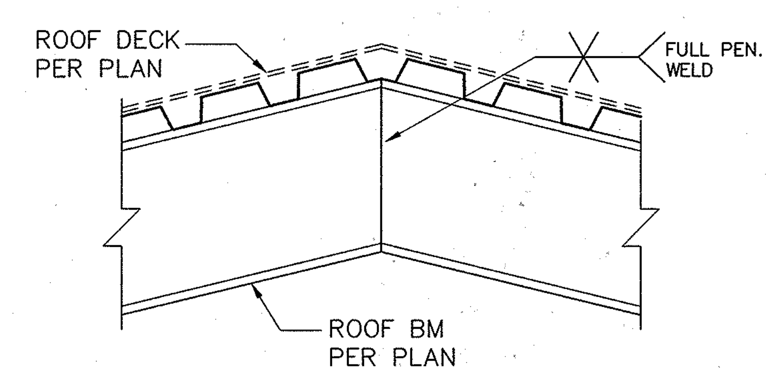
1 S-4 ROOF FRAMING – TYP. SECTION
SCALE: ½"=1'-0"



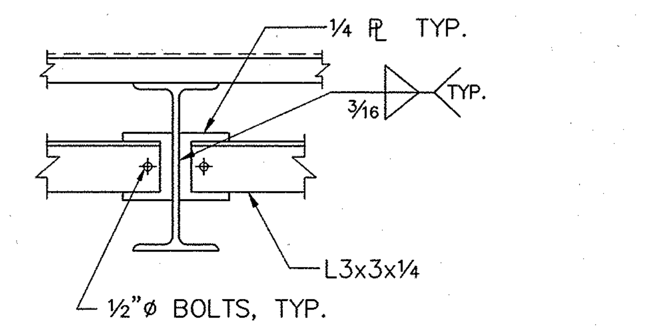
2 S-4 DETAIL
SCALE: 1½"=1'-0"



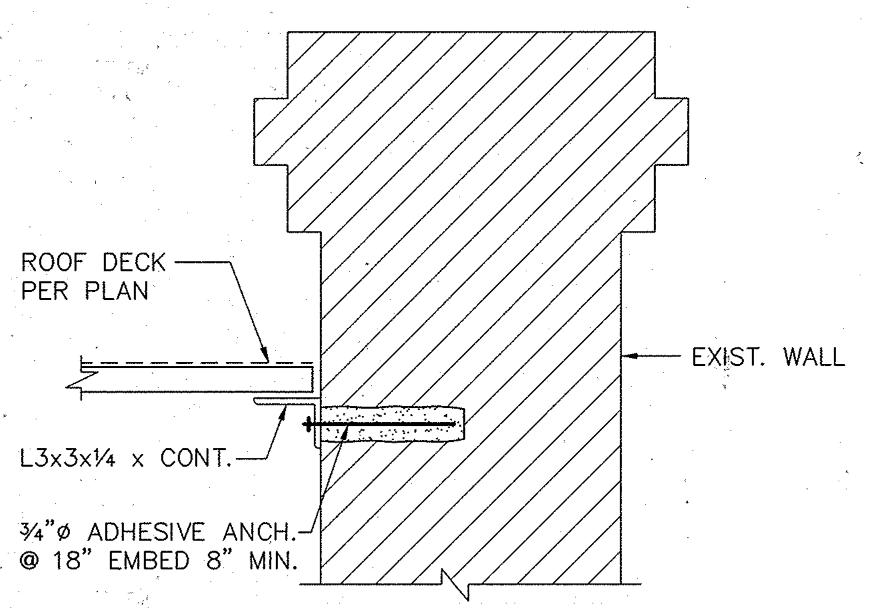
3 S-4 DETAIL
SCALE: 1½"=1'-0"



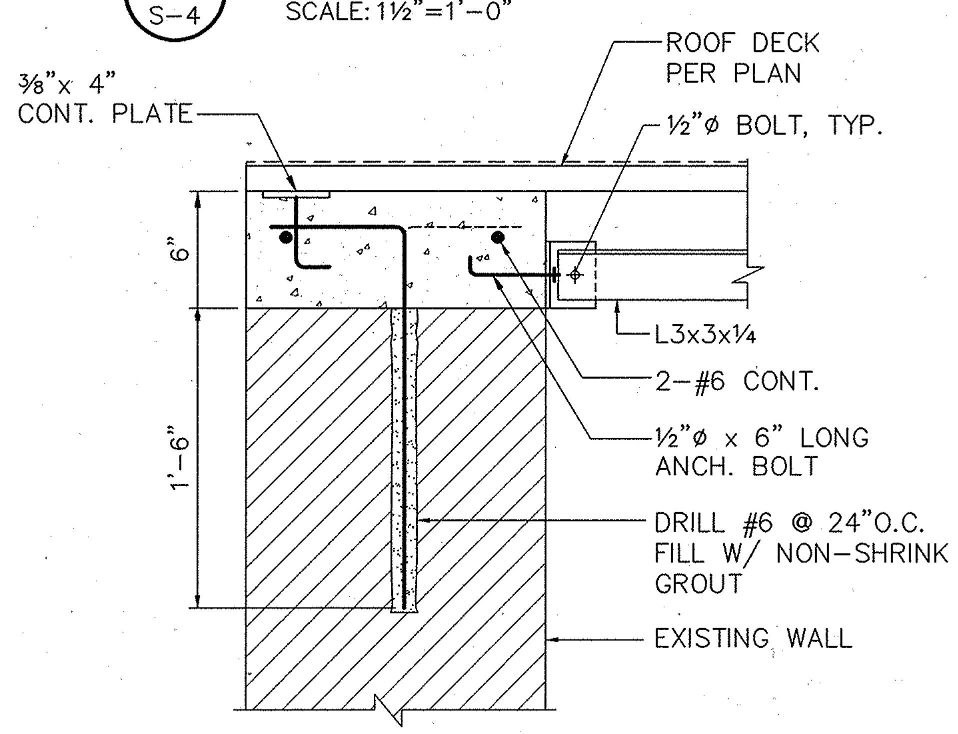
4 S-4 DETAIL
SCALE: 1½"=1'-0"



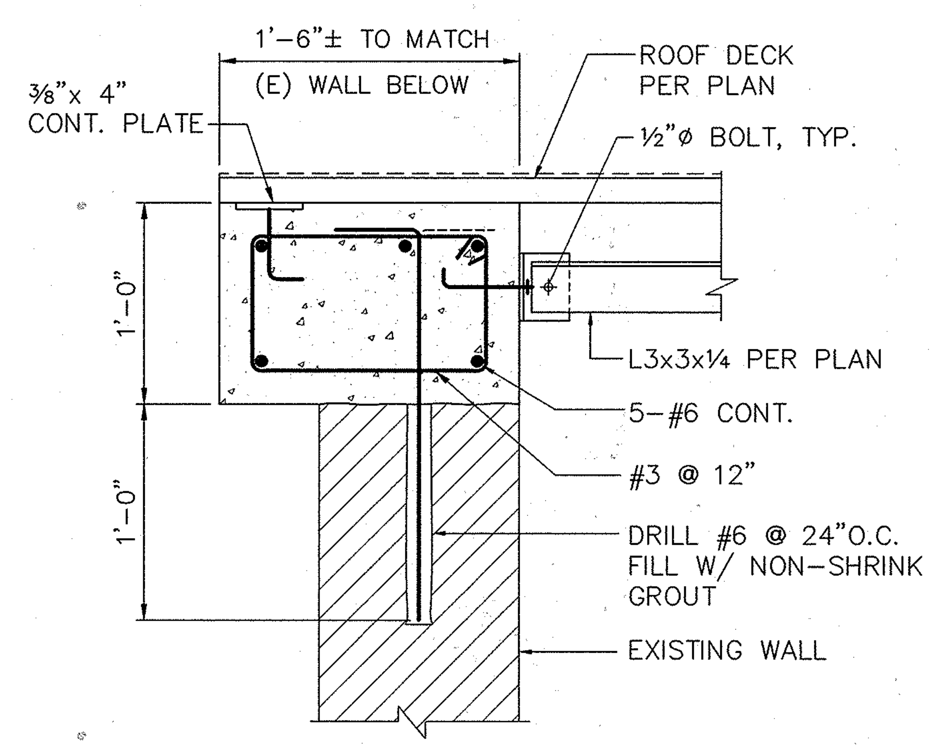
5 S-4 DETAIL
SCALE: 1½"=1'-0"



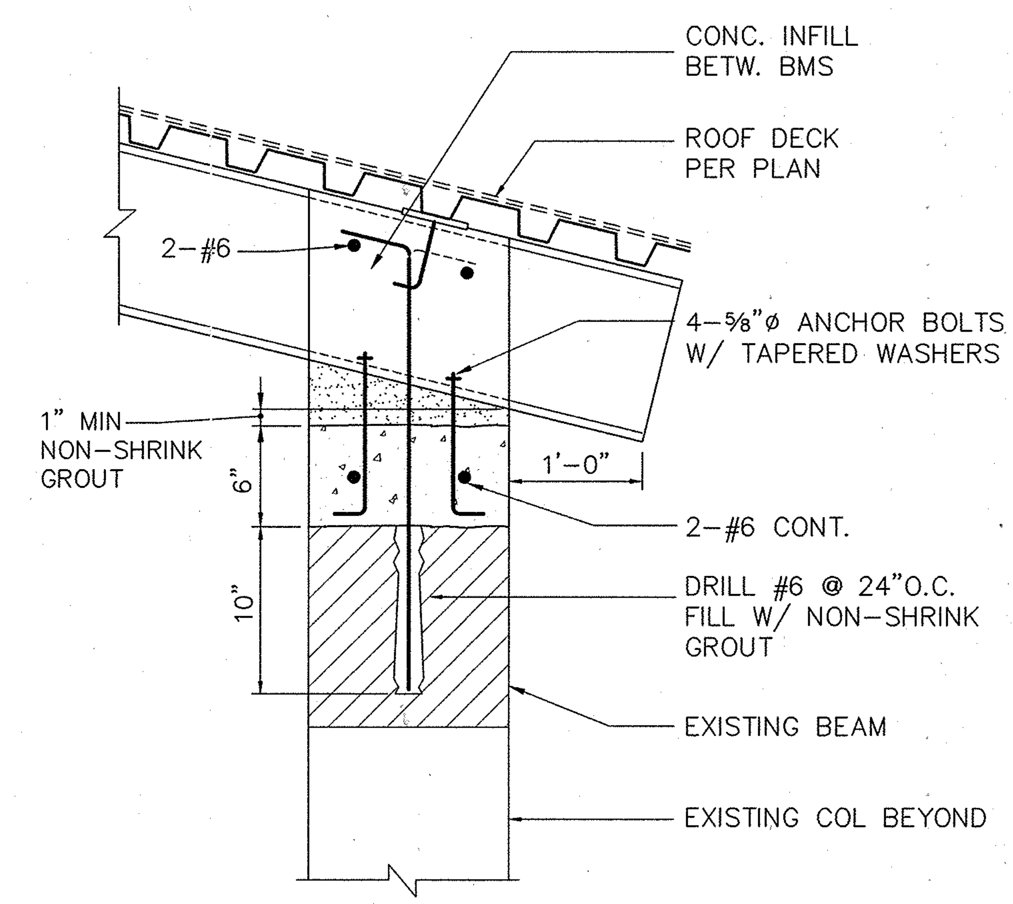
6 S-4 DETAIL
SCALE: 1½"=1'-0"



7 S-4 DETAIL
SCALE: 1½"=1'-0"



8 S-4 DETAIL
SCALE: 1½"=1'-0"



9 S-4 DETAIL
SCALE: 1½"=1'-0"

Guahan

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY CERTIFICATE NO 910 EXP. 09/30/99 PROFESSIONAL (STRUCTURAL) ENGINEER

DSGN	LS	CHKD	BS
DRWN	RVJ	SCALE	AS SHOWN

approved date

approved date

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

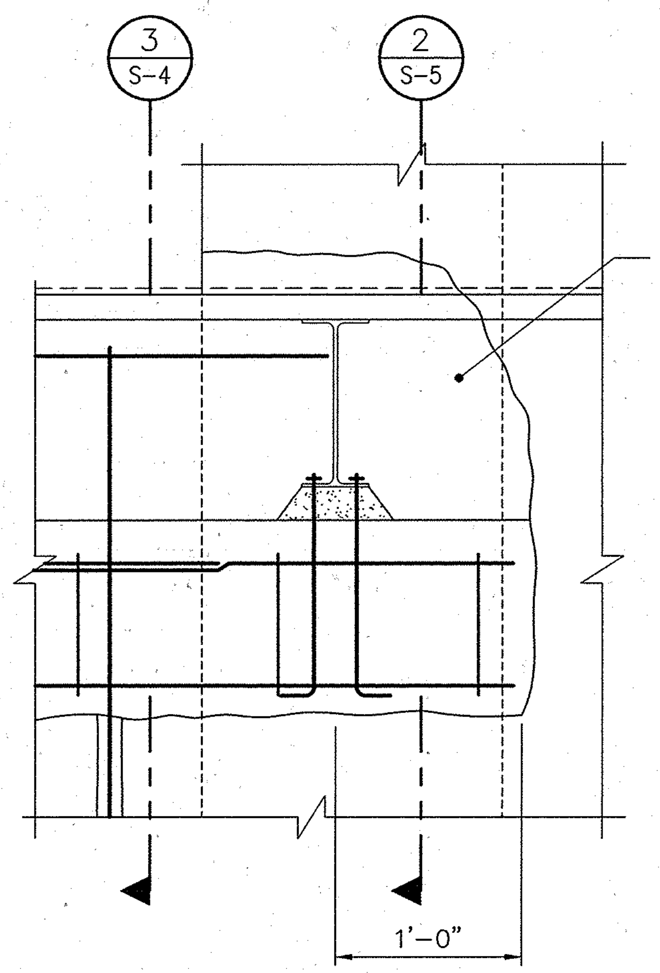
ROOF FRAMING DETAILS

SAN DIONICIO CHURCH
UMATAC GUAM

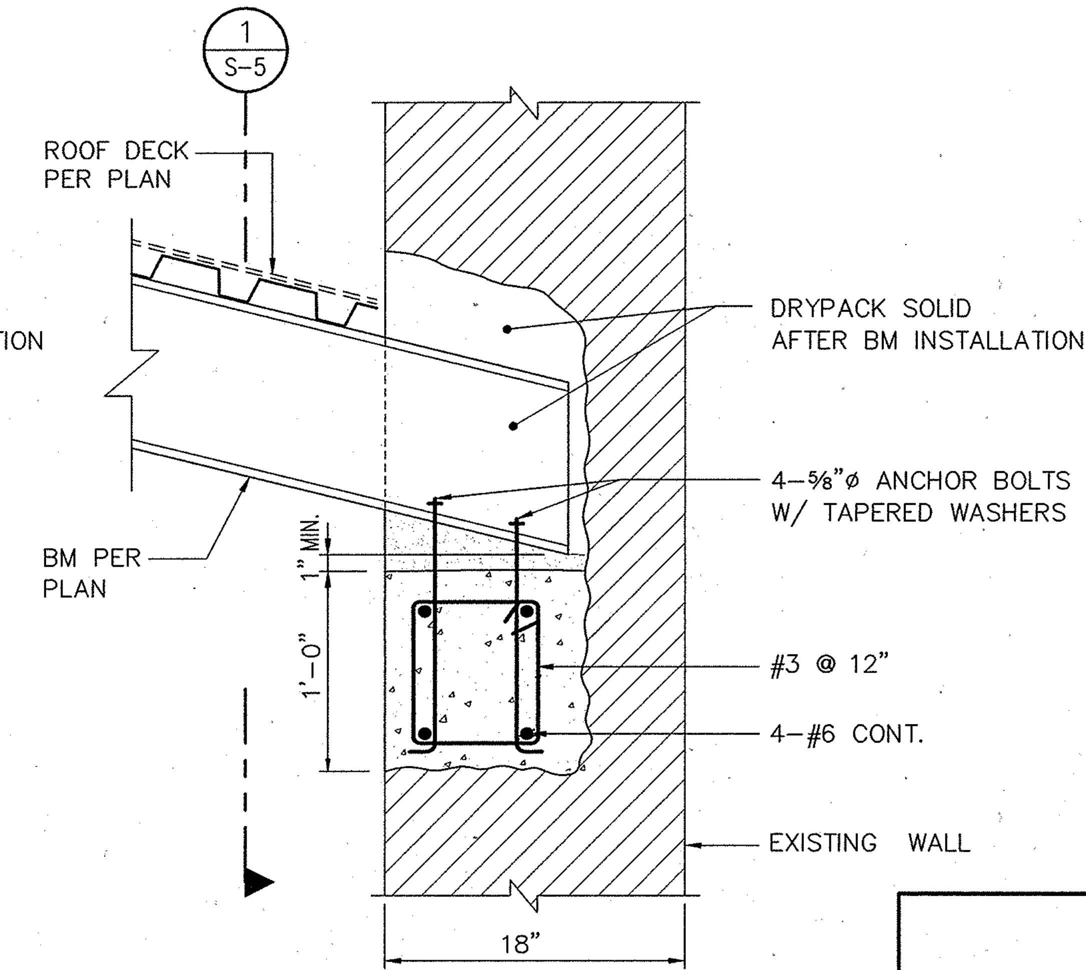
JOB NO. 98421904

SHEET S-4

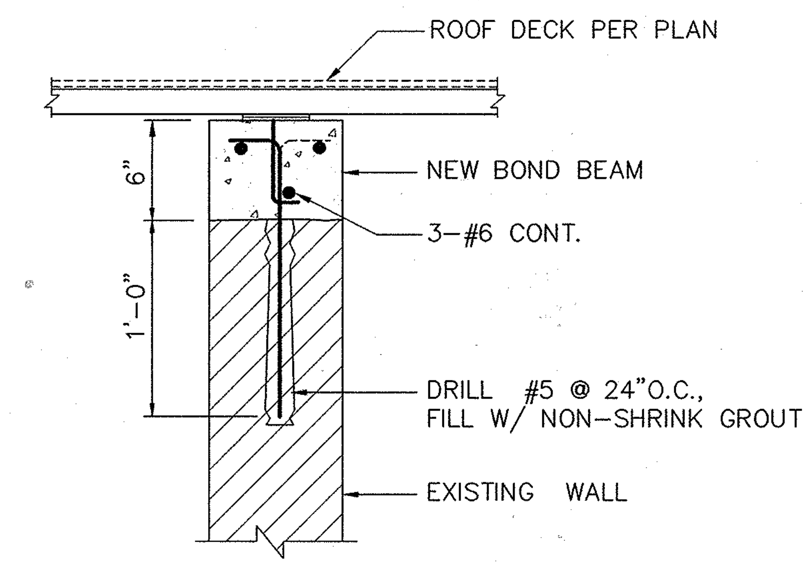
\\Server\server-e\projects\98421904\STRUCT\SDC-S4.dwg Tue May 04 15:23:29 1999 by W&K-Guam



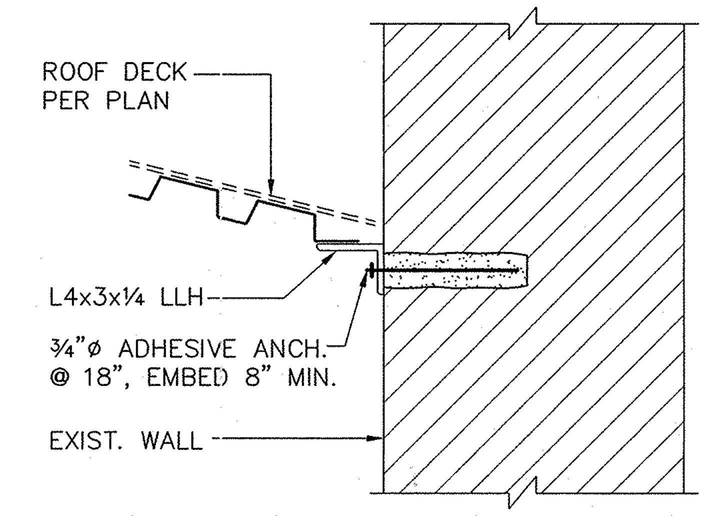
1 DETAIL
S-5
SCALE: 1½"=1'-0"



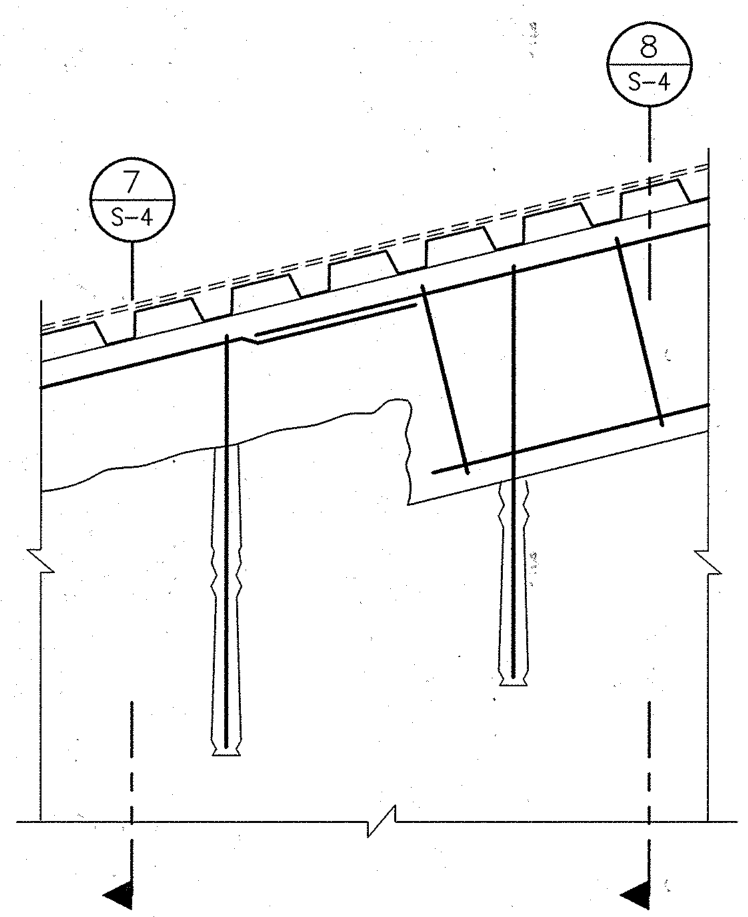
2 DETAIL
S-5
SCALE: 1½"=1'-0"



3 DETAIL
S-5
SCALE: 1½"=1'-0"

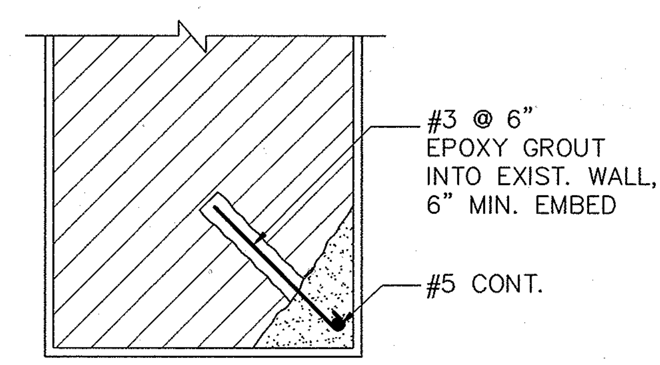


4 DETAIL
S-5
SCALE: 1½"=1'-0"



5 DETAIL
S-5
SCALE: 1½"=1'-0"

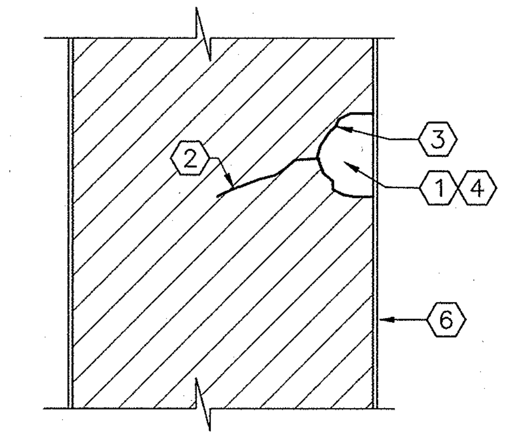
CRACK REPAIR DETAILS



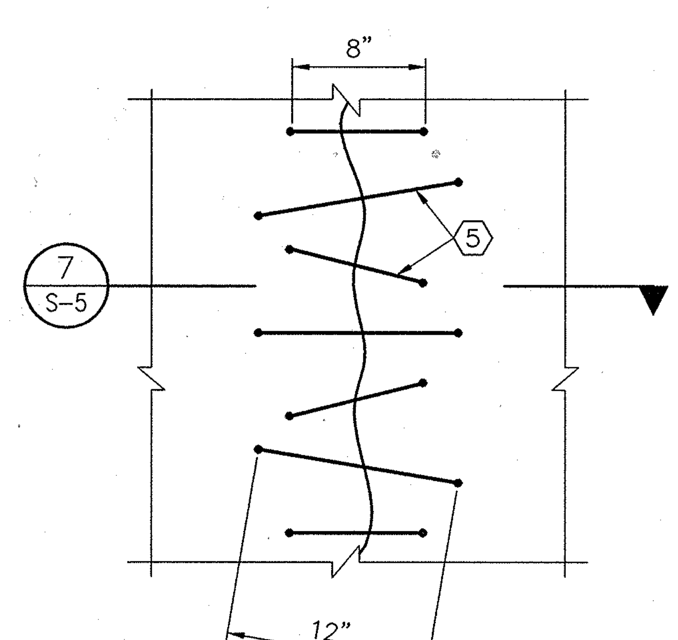
10 DETAIL
S-5
SCALE: 1½"=1'-0"

KEY NOTES

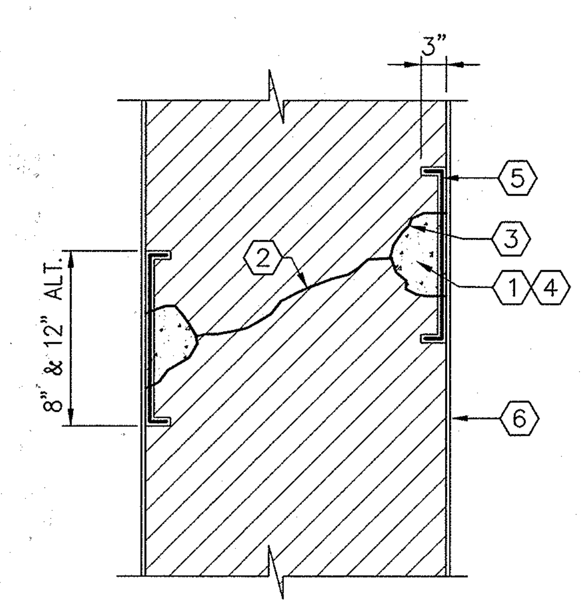
1. REMOVE ALL PREVIOUS PATCH AND OTHER LOOSE MATERIAL
2. PRESSURE EPOXY INJECT CRACK
3. APPLY EPOXY BONDING COMPOUND TO SURFACES TO RECEIVE PATCH MATERIAL
4. PATCH WITH EPOXY CONCRETE OR PATCHING COMPOUND
5. INSTALL ¼"ø STEEL STAPLES, AV. SPACING = 4", ALT. LENGTHS 8" AND 12", VARY ORIENTATION AS SHOWN, SET IN EPOXY GROUT EA. END, MIN. EMBED = 3"
6. APPLY STRUCTURAL PLASTER



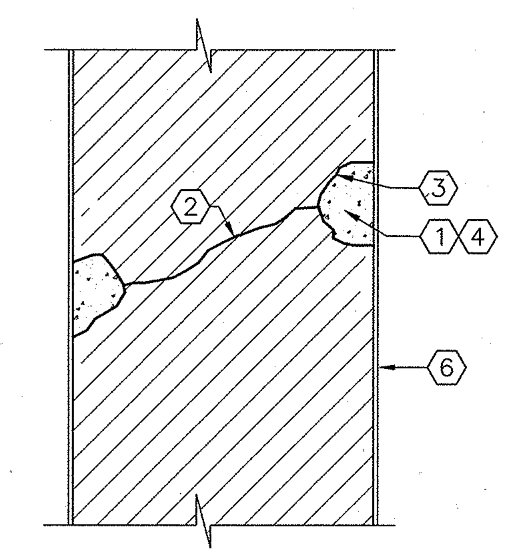
9 DETAIL
S-5
SCALE: 1½"=1'-0"



6 DETAIL
S-5
SCALE: 1½"=1'-0"



7 DETAIL
S-5
SCALE: 1½"=1'-0"



8 DETAIL
S-5
SCALE: 1½"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY

DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN

approved ______ date ______

approved ______ date ______

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

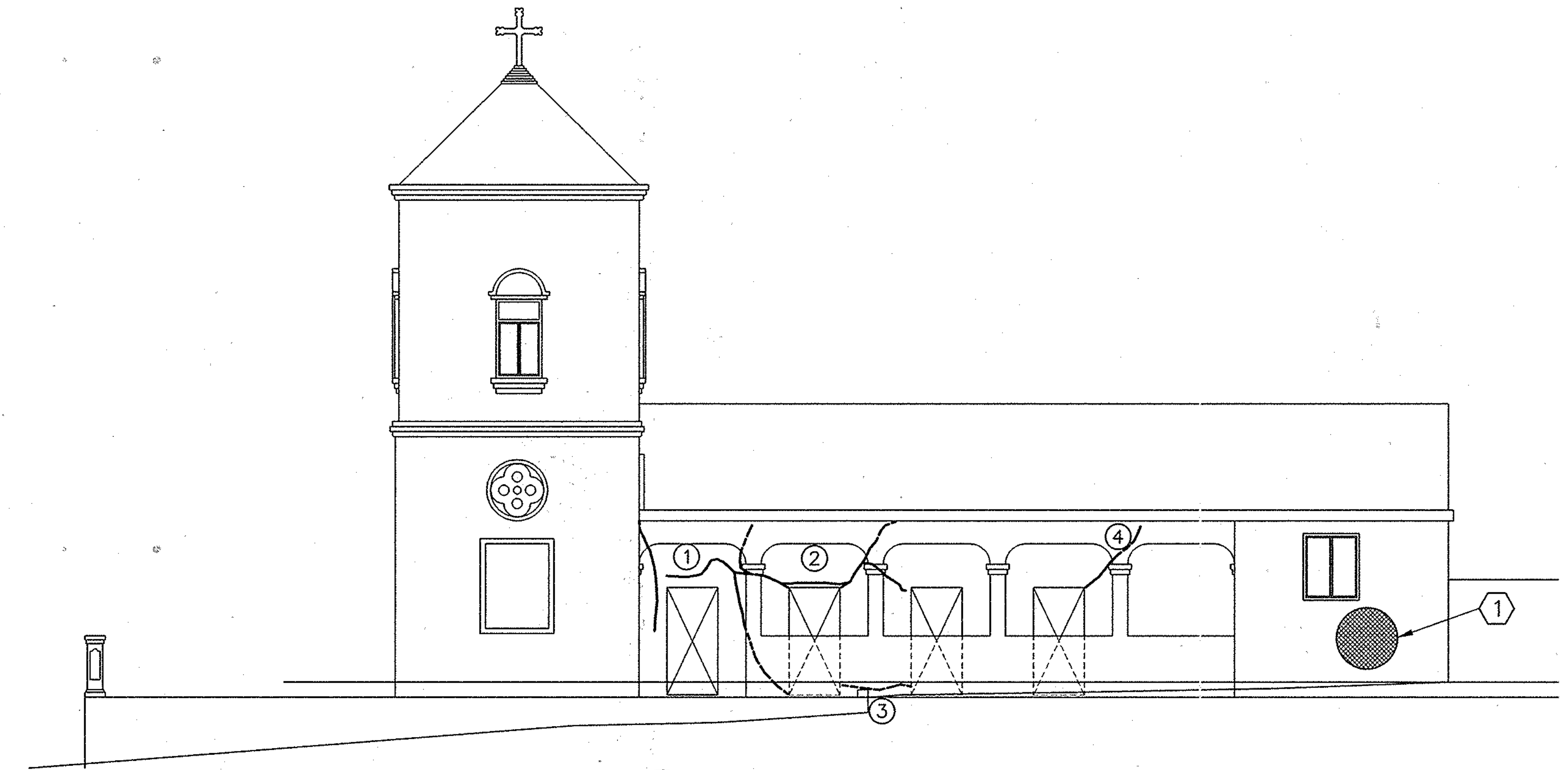
ROOF FRAMING DETAILS

SAN DIONICIO CHURCH
UMATAC GUAM

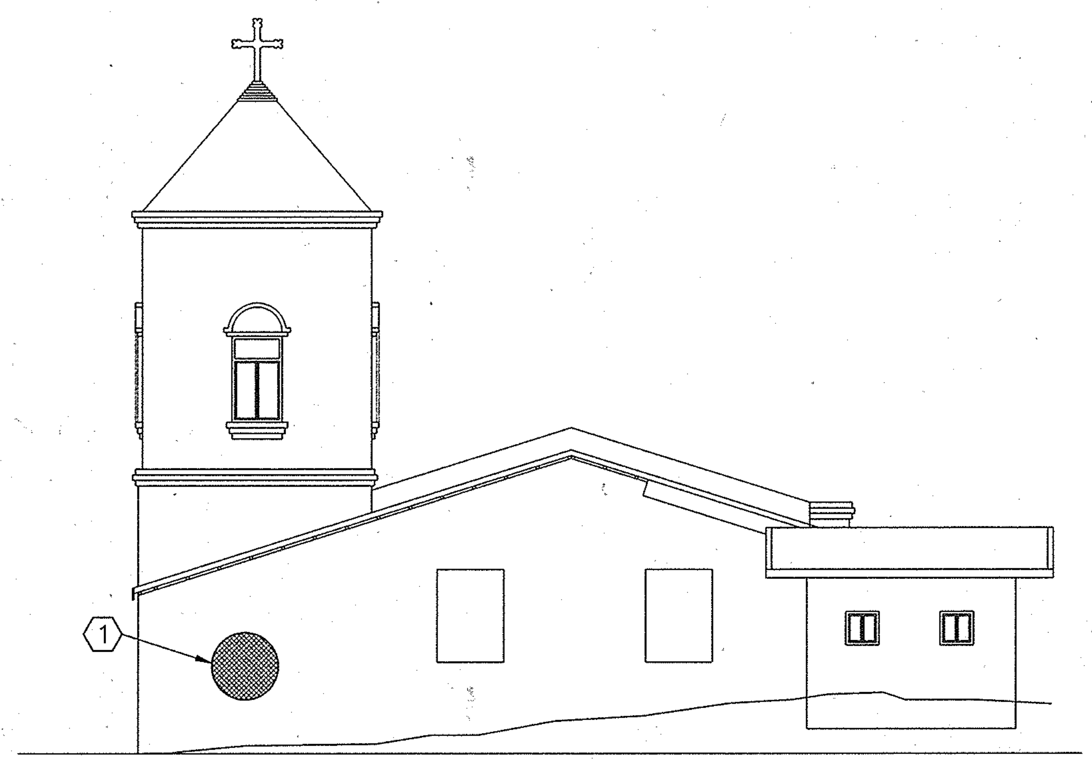
JOB NO. 98421904

SHEET S-5

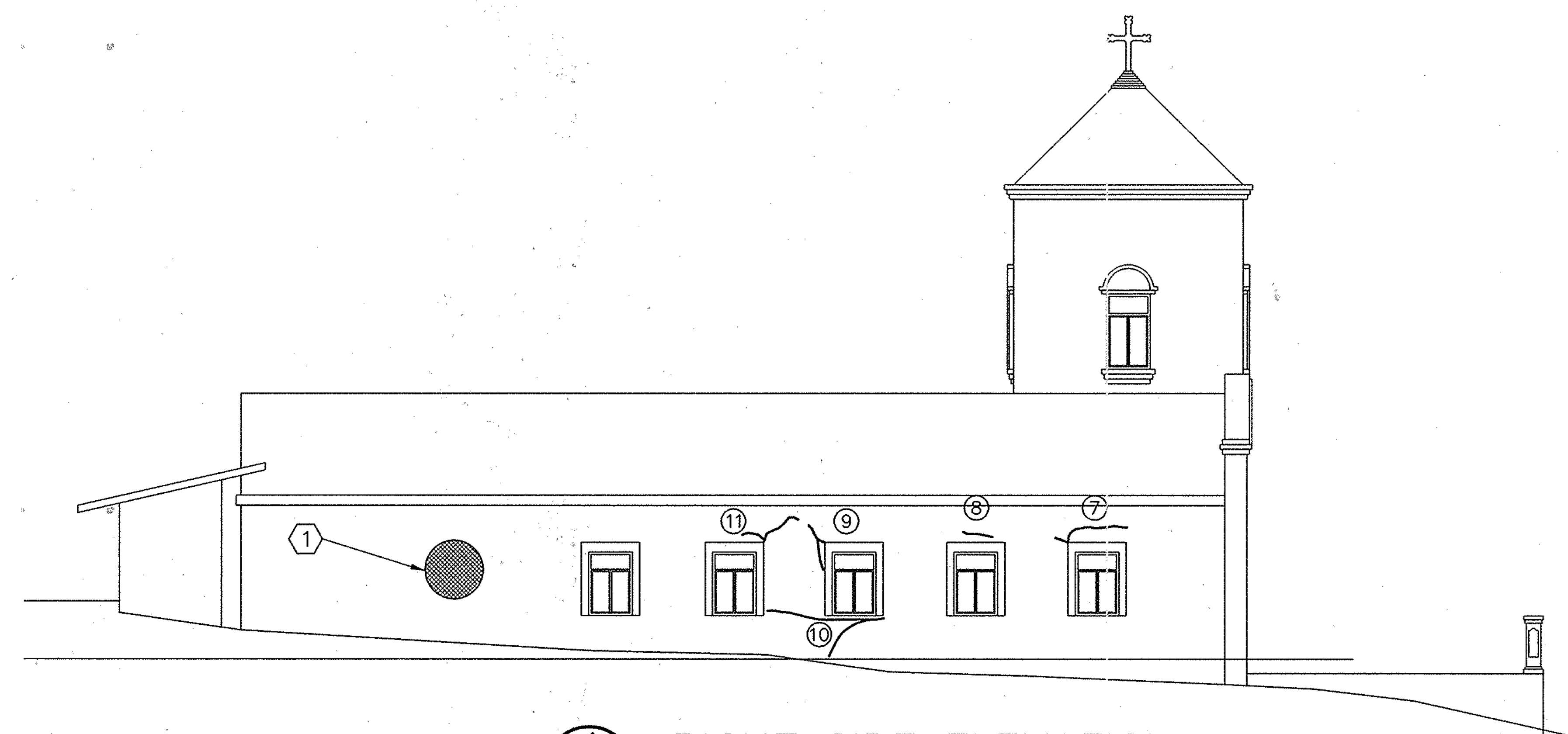
1
S-6
FRONT ELEVATION
SCALE: 1/8"=1'-0"



3
S-6
RIGHT SIDE ELEVATION
SCALE: 1/8"=1'-0"



2
S-6
REAR ELEVATION
SCALE: 1/8"=1'-0"



4
S-6
RIGHT SIDE ELEVATION
SCALE: 1/8"=1'-0"

NOTE:

SEE 3/S-2 FOR CRACK REPAIR SCHEDULE.

KEYNOTE:

1 APPLY STRUCTURAL PLASTER PER DTL. 2/S-2
SEE 1/S-2 FOR COMPLETE DESCRIPTION
OF SURFACES TO RECIEVE STRUCTURAL PLASTER

Guahan

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY
CERTIFICATE No 910
PROFESSIONAL (STRUCTURAL) ENGINEER

DSGN	LS	CHKD	BWS
DRWN	MP	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

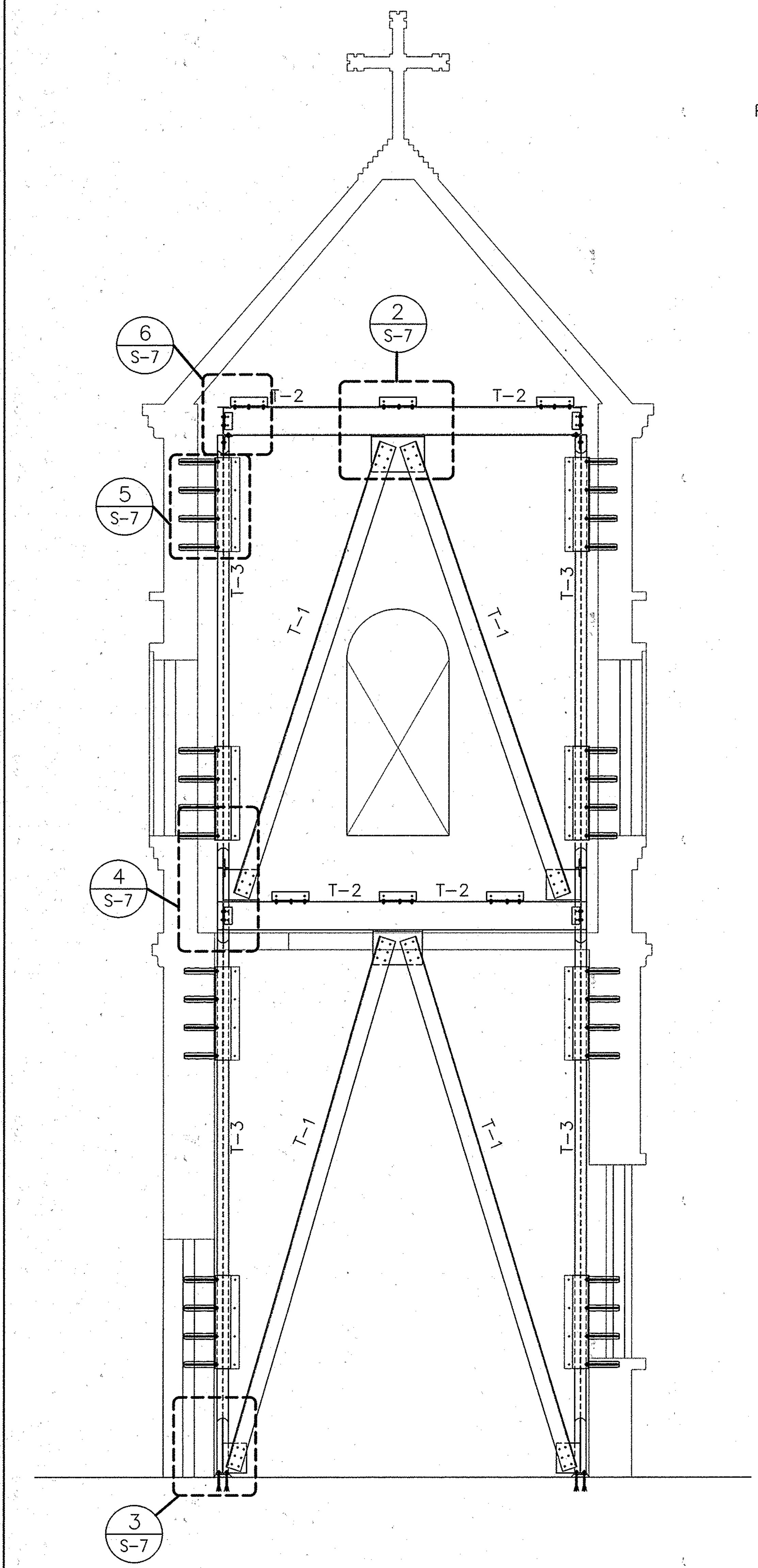
CRACK LOCATIONS

SAN DIONICIO CHURCH
UMATAC GUAM

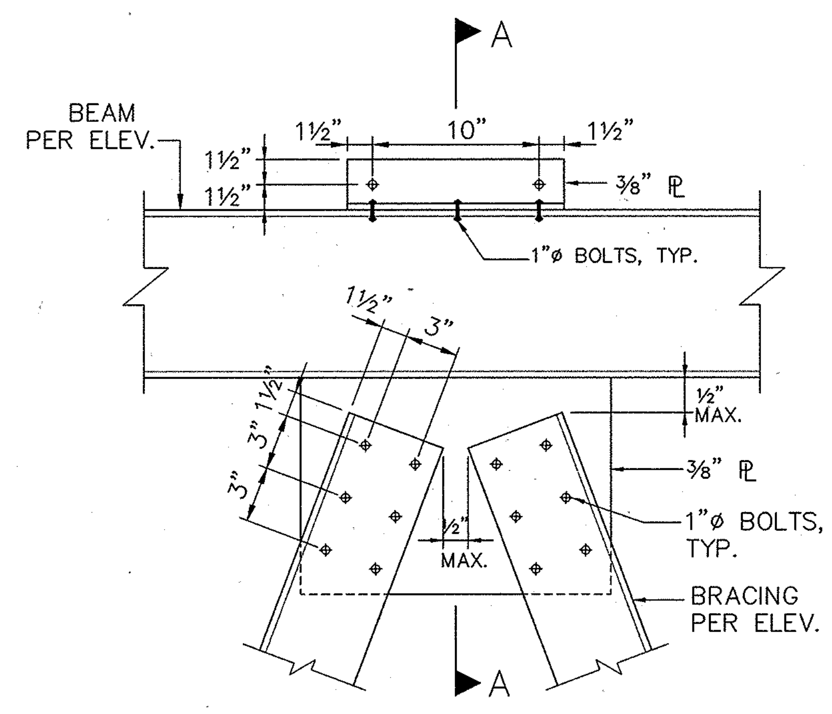
JOB NO.

SHEET
S-6

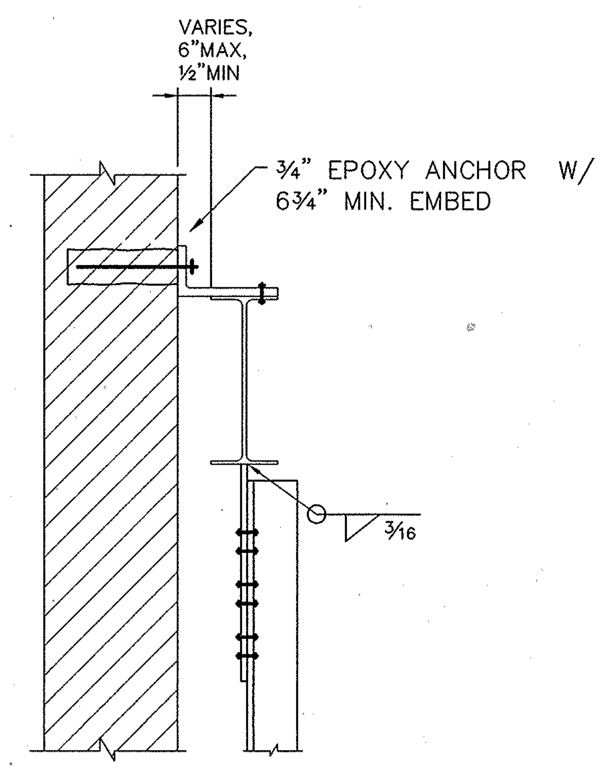
\\Server\server-e\projects\98421904R\STRUCT\SDC-S6.dwg Tue May 04 15:24:59 1999 by WGK-Guam



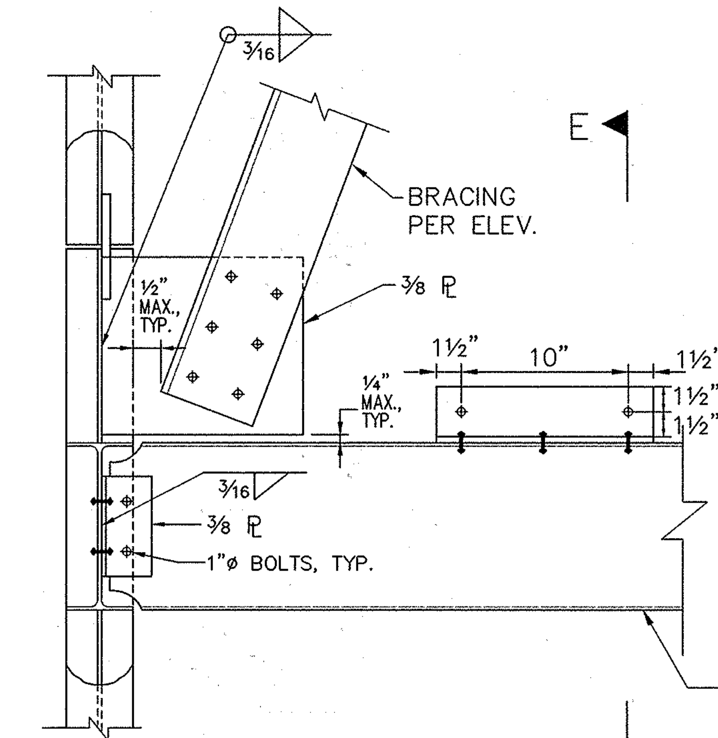
1
S-7
TOWER SECTION
NTS



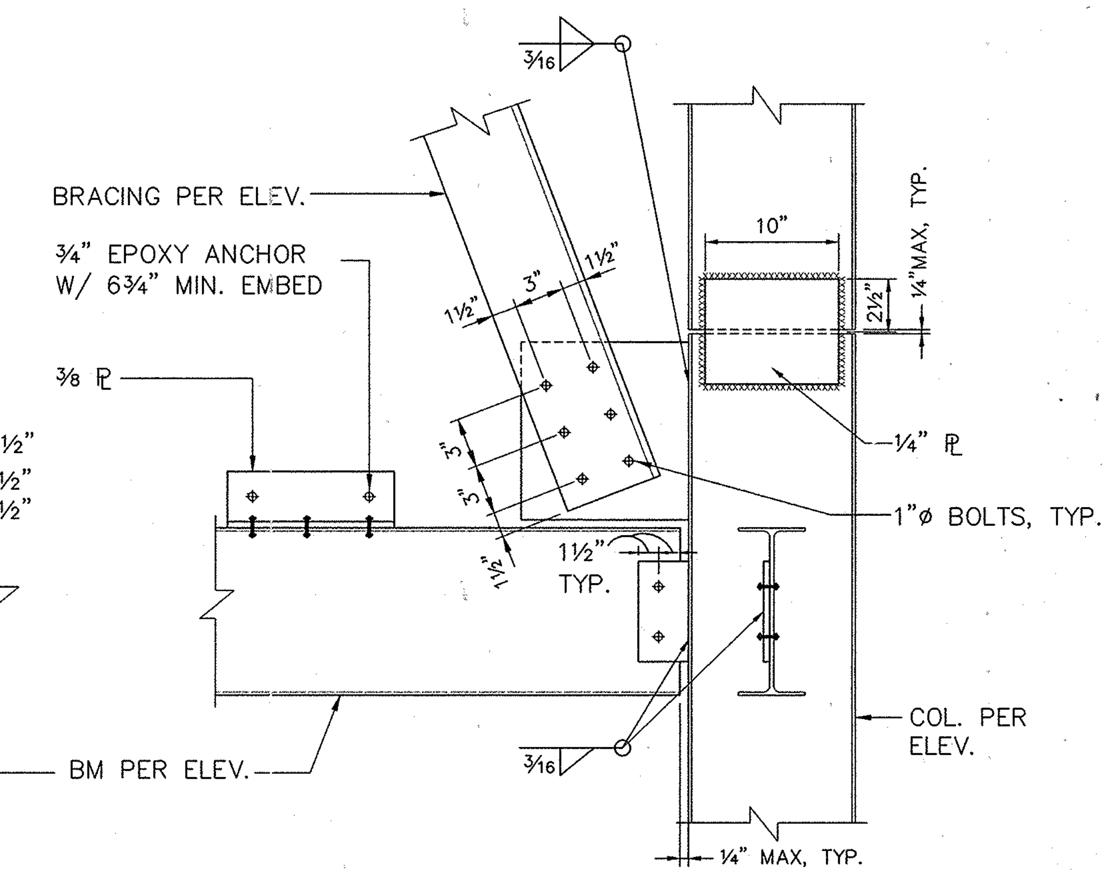
2
S-7
DETAIL
SCALE: 1½"=1'-0"



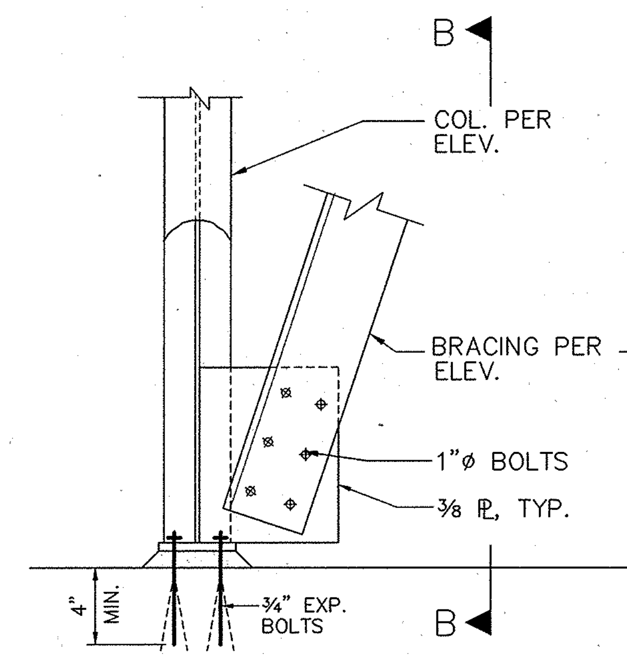
SECTION A–A



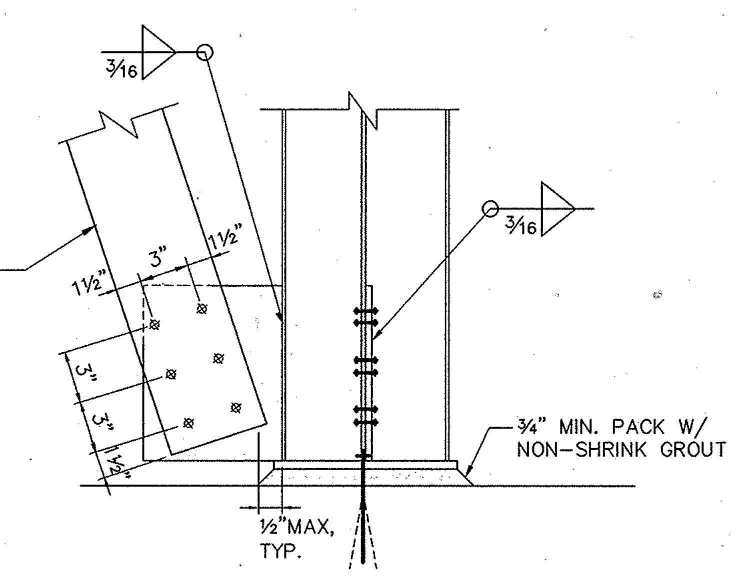
4
S-7
DETAIL
SCALE: 1½"=1'-0"



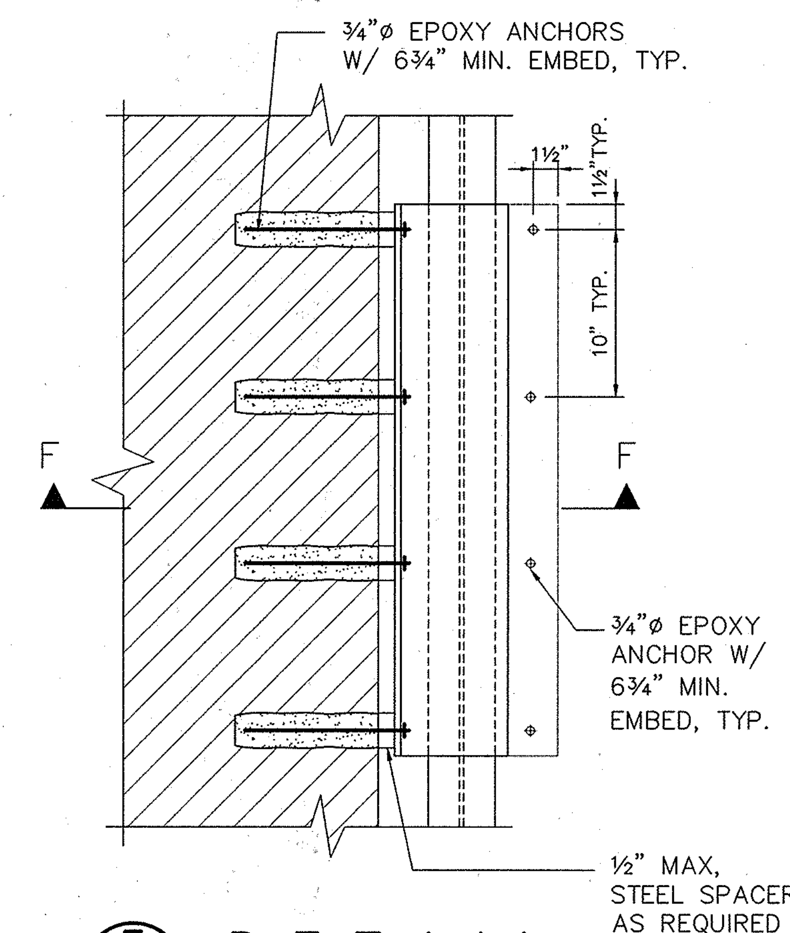
SECTION E–E



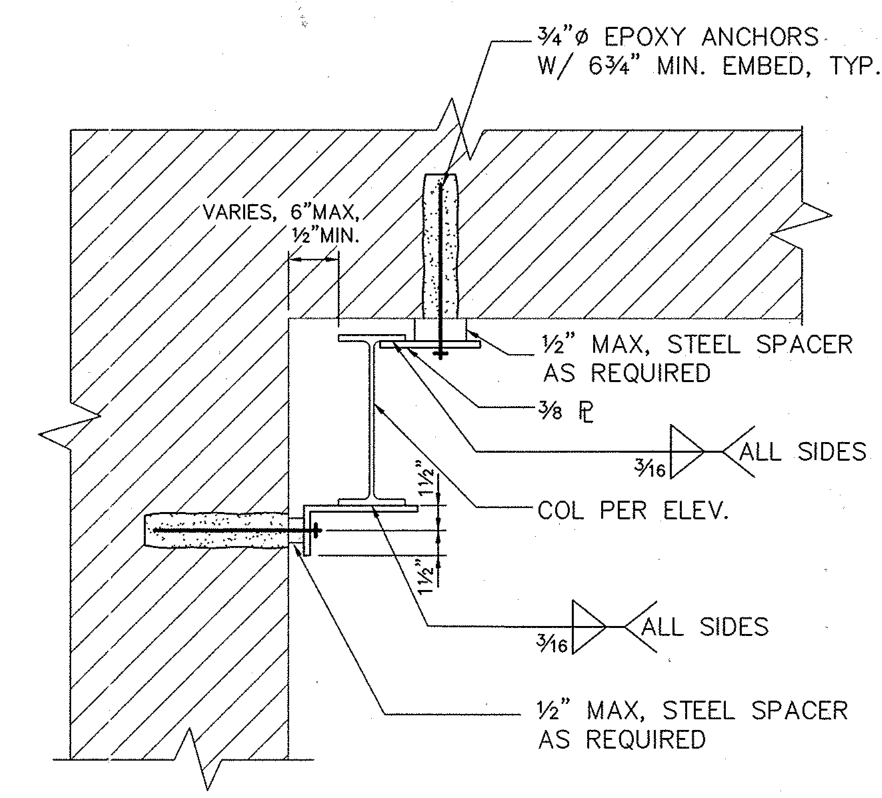
3
S-7
DETAIL
SCALE: 1½"=1'-0"



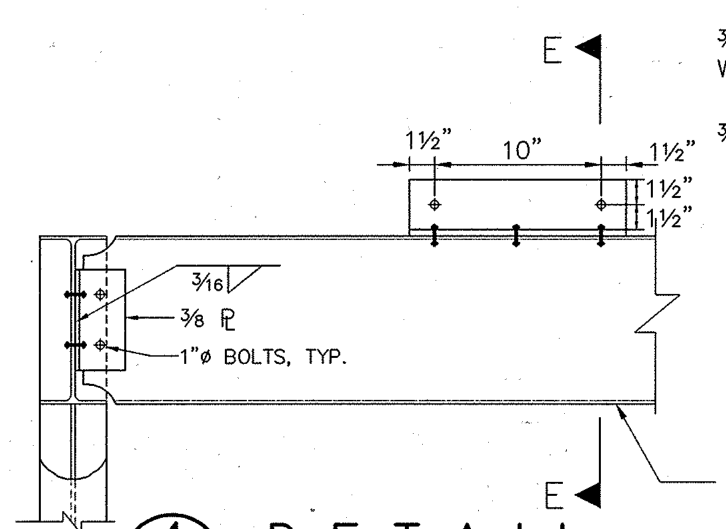
SECTION B–B



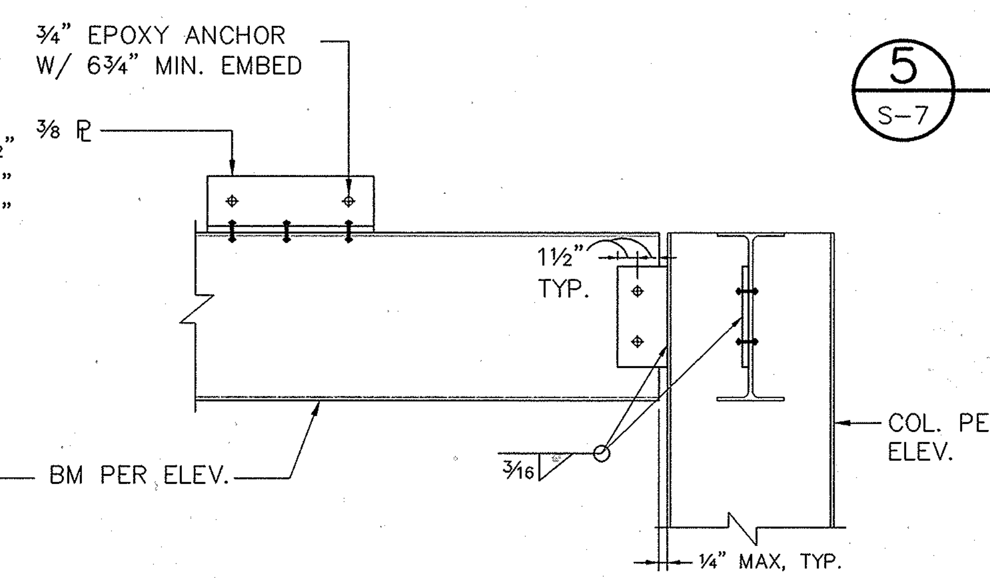
5
S-7
DETAIL
SCALE: 1½"=1'-0"



SECTION F–F



4
S-7
DETAIL
SCALE: 1½"=1'-0"



SECTION E–E

NOTE: CHIP CHAMFER @ WALL CORNERS IN ORDER TO PLACE COLUMNS

MEMBER SCHEDULE	
MARK	MEMBER SIZE
T–1	L6x4x⅜
T–2	W14x38
T–3	W14x26

Guahan

NO.	DATE	REVISIONS	BY	APPR.

THIS PLAN WAS PREPARED BY ME OR DONE UNDER MY DIRECT SUPERVISION

BRUCE W. SWANNEY CERTIFICATE No. REGISTERED PROFESSIONAL (STRUCTURAL) ENGINEER

DSGN	LS	CHKD	BWS
DRWN	RVJ	SCALE	AS SHOWN

approved date
approved date

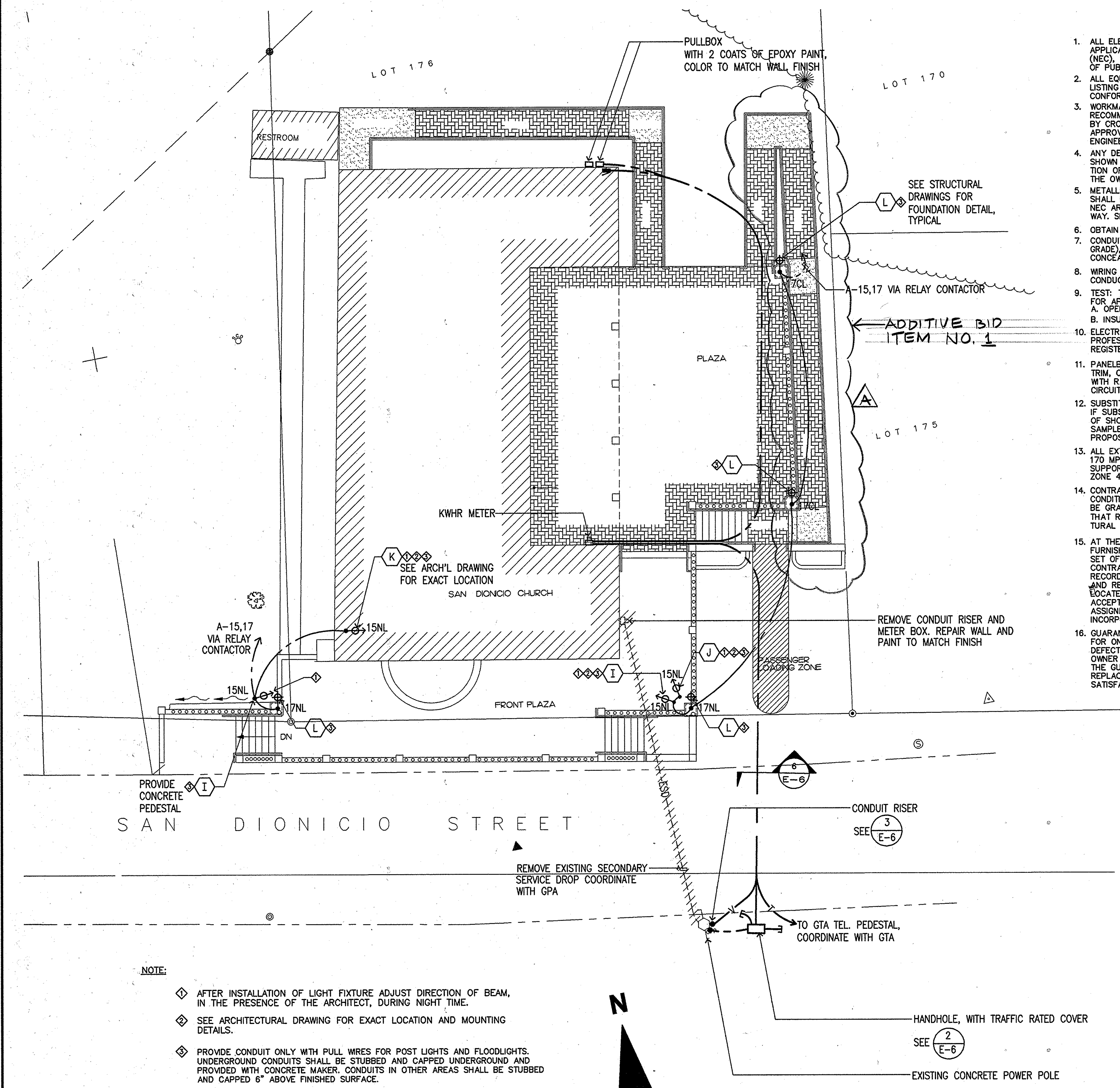
WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

WK

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
TOWER BRACING
SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET
S–7

\\Server\server-e\projects\98421904R\STRUCT\SDC-S7.dwg Wed May 05 08:10:36 1999 by WGK-Guam



NOTE:

1. AFTER INSTALLATION OF LIGHT FIXTURE ADJUST DIRECTION OF BEAM, IN THE PRESENCE OF THE ARCHITECT, DURING NIGHT TIME.
2. SEE ARCHITECTURAL DRAWING FOR EXACT LOCATION AND MOUNTING DETAILS.
3. PROVIDE CONDUIT ONLY WITH PULL WIRES FOR POST LIGHTS AND FLOODLIGHTS. UNDERGROUND CONDUITS SHALL BE STUBBED AND CAPPED UNDERGROUND AND PROVIDED WITH CONCRETE MAKER. CONDUITS IN OTHER AREAS SHALL BE STUBBED AND CAPPED 6" ABOVE FINISHED SURFACE.

1 E-1 ELECTRICAL SITE PLAN

SCALE 1/8"=1'-0"

GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE NATIONAL ELECTRICAL CODE (NEC), 1999; RULES AND REGULATIONS OF THE DEPARTMENT OF PUBLIC WORKS, AND GOVERNMENT OF GUAM.
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 (LATEST EDITION) AND SHALL BE SUBJECT TO THE APPROVAL OF THE AGENCY WHO HAS JURISDICTION AND THE ENGINEER.
4. ANY DEVICE MAY BE RELOCATED WITHIN 10' OF THE LOCATION SHOWN ON DRAWINGS PRIOR TO INSTALLATION AT THE DIRECTION OF THE ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.
5. METALLIC ENCLOSURES, RACEWAYS AND ELECTRICAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH REQUIREMENTS OF NEC ARTICLE 250. PROVIDE GROUND WIRE IN EVERY RACEWAY. SIZE IN ACCORDANCE WITH NEC TABLE.
6. OBTAIN AND PAY FOR PERMITS.
7. CONDUIT SHALL BE PVC (ENCASED IN CONCRETE AND BELOW GRADE), ALUMINUM (EXPOSED INSTALLATION), EMT (DRY LOCATIONS) CONCEALED ABOVE GRADE).
8. WIRING SHALL BE NEC TYPE THW, THWN OR XHHW, 600V. CONDUCTORS SHALL BE COPPER.
9. TEST: TESTING IN PRESENCE OF ENGINEER. RESULTS SUBMITTED FOR APPROVAL TO ENGINEER.
   A. OPERATION TEST
   B. INSULATION RESISTANCE
10. ELECTRICAL WORK SHALL BE UNDER FULL SUPERVISION OF A PROFESSIONAL ELECTRICAL ENGINEER OR A MASTER ELECTRICIAN REGISTERED TO PRACTICE IN GUAM.
11. PANELBOARD SHALL BE COMPLETE WITH COPPER BUS, ENCLOSURE AND TRIM, COMPLEMENT OF MOLDED PLASTIC CASE CIRCUIT BREAKERS WITH RATINGS AS INDICATED, AND COMPLETED TYPEWRITTEN CIRCUIT DIRECTORY.
12. SUBSTITUTE MATERIALS TO BE OF EQUAL QUALITY TO SPECIFIED ITEM. IF SUBSTITUTE MATERIALS ARE PROPOSED, SUBMIT SIX(6) COPIES OF SHOP DRAWINGS FOR APPROVAL PRIOR TO ORDERING. PROVIDE SAMPLES OF SUBSTITUTE MATERIALS, IF REQUESTED TO EVALUATE PROPOSED SUBSTITUTION.
13. ALL EXTERIOR ELECTRICAL INSTALLATIONS SHALL BE RATED FOR 170 MPH WINDLOAD. ALL EQUIPMENT, RACEWAY AND LIGHT FIXTURE SUPPORTS SHALL BE INSTALLED IN ACCORDANCE WITH SEISMIC ZONE 4 REQUIREMENTS.
14. CONTRACTOR SHALL VISIT SITE AND BECOME FAMILIAR WITH CONDITIONS AFFECTING WORK. NO ADDITIONAL ALLOWANCES WILL BE GRANTED BECAUSE OF LACK OF SUCH INFORMATION EXCEPT THAT RESULTING FROM LATENT CONDITIONS. REFER TO ARCHITECTURAL PLAN FOR DEMOLITION.
15. AT THE CONCLUSION OF THE WORK, THE CONTRACTOR WILL BE FURNISHED BY THE ARCHITECT, AT THE CONTRACTOR'S EXPENSE, A SET OF REPRODUCIBLES MADE FROM ORIGINAL CONTRACT PLANS. THE CONTRACTOR SHALL THEN INCORPORATE ALL CHANGES MADE, AND RECORDED, INTO THE SET OF REPRODUCIBLES IN A CLEAR, LEGIBLE AND REPRODUCIBLE MANNER. ALL STUB-OUTS SHALL BE DIMENSIONALLY LOCATED WITHIN THE BUILDING STRUCTURE AS A CONDITION FOR ACCEPTANCE OF WORK, "AS-BUILT" REPRODUCIBLES SHALL BE ASSIGNED BY CONTRACTOR ATTESTING THAT ALL CHANGES HAVE BEEN INCORPORATED, DATED AND DELIVERED TO THE ARCHITECT.
16. GUARANTEE – THE ENTIRE INSTALLATION SHALL BE GUARANTEED FOR ONE YEAR AFTER ACCEPTANCE BY THE OWNER AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP, WHEN NOTIFIED BY THE OWNER OF FAILURE OF ANY PART OF THE INSTALLATION DURING THE GUARANTEE PERIOD, CONTRACTOR SHALL SHALL REPAIR OR REPLACE THE DEFECTIVE PART AT HIS OWN EXPENSE TO THE SATISFACTION OF THE OWNER.

ELECTRICAL SYMBOL LIST

EXISTING	NEW	DESCRIPTION
		LIGHT, CEILING/WALL MOUNTED
		SPOTLIGHT / FLOODLIGHT
		LIGHT, CHANDELIER, CEILING HUNG MOUNTED
		LIGHT, INCANDESCENT, CEILING RECESS MOUNTED
		LIGHT, CEILING SURFACE MOUNTED
		EXIT SIGN LIGHT, SHADED QUADRANT INDICATES SIGN LETTERED FACE, WALL MOUNTED
	$\$_a$	SWITCH, FLUSH TUMBLER, WALL MOUNTED, 20A, 120/277 VOLTS
	$\$_D$	DIMMER SWITCH, FLUSH, WALL MOUNTED, RATING AS INDICATED
	$\$_3$	SWITCH, FLUSH TUMBLER, 3 WAY, WALL MOUNTED, 120/277 VOLTS
	$\$_F$	FAN ON/OFF AND SPEED CONTROL SWITCH
	"a"	LETTER INDICATES FIXTURE OR DEVICE CONTROLLED BY SWITCH "a", OTHER LETTERS SAME
		RECEPTACLE, DUPLEX, FLUSH, WALL MOUNTED, 15A, 125 VOLTS, NEMA 5-15R
		JUNCTION BOX, CEILING/WALL MOUNTED
		EQUIPMENT CONNECTION
		SINGLE STATION SMOKE DETECTOR WITH BUILT-IN STROBE, 120V AC WITH BATTERY BACK UP
		MICROPHONE OUTLET BOX, FLUSH FLOOR MOUNTED
		SEPAKER OUTLET BOX, CEILING/WALL MOUNTED
		RECEPTACLE, DUPLEX, FLUSH FLOOR MOUNTED
		CEILING FAN
		DISCONNECT SWITCH
		ELECTRIC PANELBOARD
--E--		EXPOSED RACEWAY
	—S—	RACEWAY FOR AUDIO SYSTEM, PROVIDE REQUIRED CABLING
	—T—	TELEPHONE RACEWAY
	—V—	TV RACEWAY
—E---		RACEWAY, CONCEALED BELOW FIN. FLOOR OR GROUND. NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING GROUND
—E—		RACEWAY, CONCEALED IN CEILING OR WALL. NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING GROUND
		ARROW, HOMERUN TO CABINET OR PANEL AS INDICATED. NUMBER OF WIRES WITHIN AS REQUIRED INCLUDING GROUND
		STUB-OUT
	1 E-5	INDICATOR, DETAIL : TOP HALF-DETAIL NUMBER BOTTOM HALF-SHEET NUMBER (DETAIL LOCATION)
	A	INDICATOR, LIGHT FIXTURE TYPE
	1	NOTE INDICATOR
	AF/AT	AMPERE FRAME/AMPERE TRIP
	AFF/AFG	ABOVE FINISH FLOOR/GRADE
	PFB	PROVISION FOR FUTURE BREAKER
	WP	INDICATES WEATHERPROOF
	GFI	GROUND FAULT INTERRUPTER
	N.I.C.	NOT IN CONTRACT

EMCE, INC. CONSULTING ENGINEERS

Guahan

NO.	DATE	REVISIONS	BY	APPR.
1	6/08/99	ADDED BID ITEM	FG.	

ALEX F. ANDRES CERTIFICATE NO. 938 PROFESSIONAL (ELECTRICAL) ENGINEER GUAM

EXPIRATION (SEPT. 30, 1999)

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	1"=20'-0"

approved date

approved date

WINZLER & KELLY CONSULTING ENGINEERS

STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

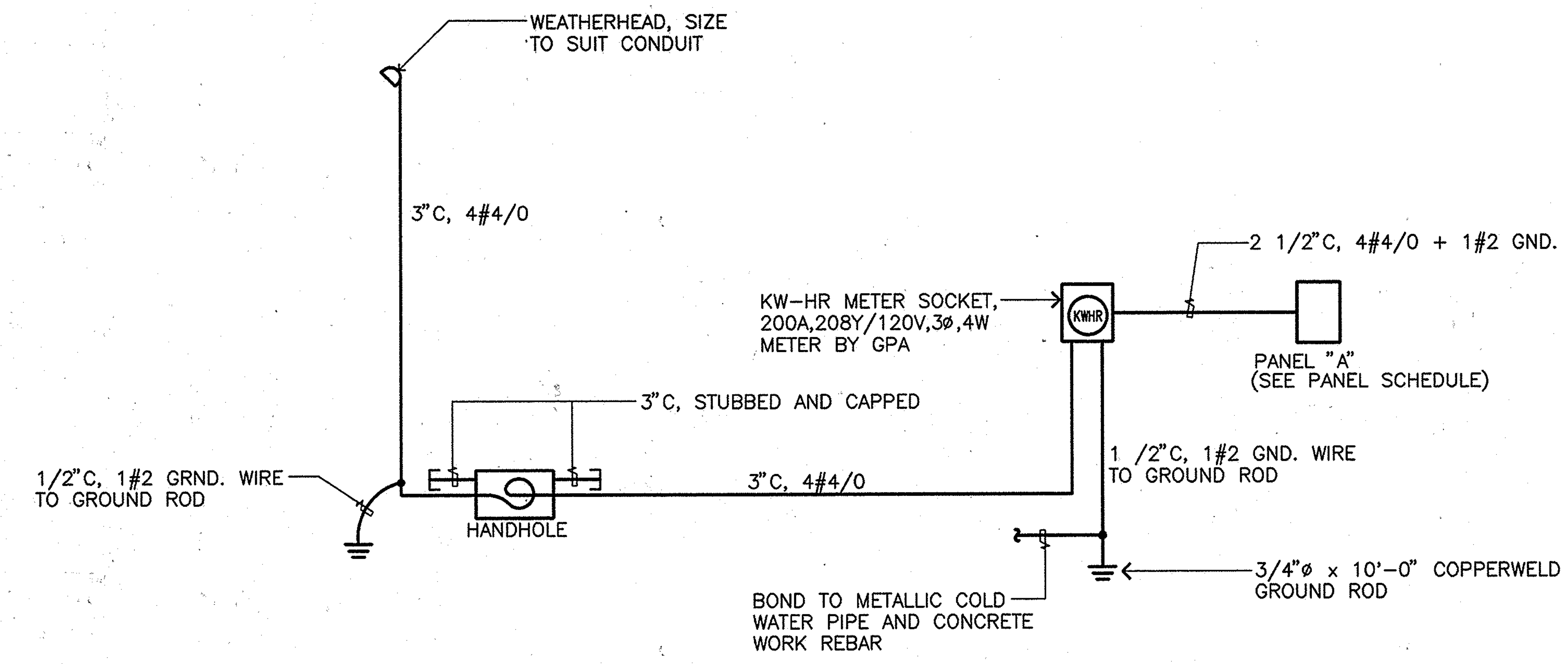
ELECTRICAL SITE PLAN, SYMBOL LIST AND GENERAL NOTES

SAN DIONICIO CHURCH
UMATAC GUAM

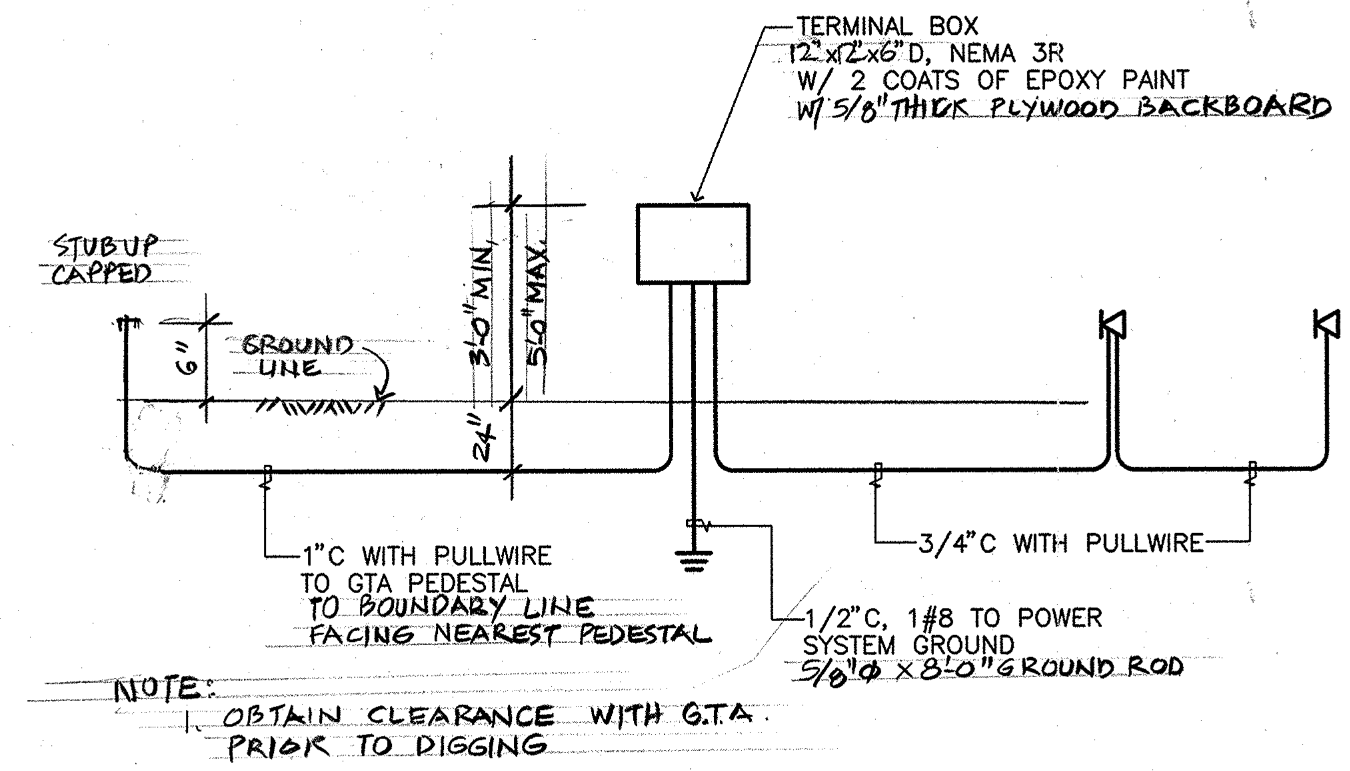
JOB NO.

SHEET E-1

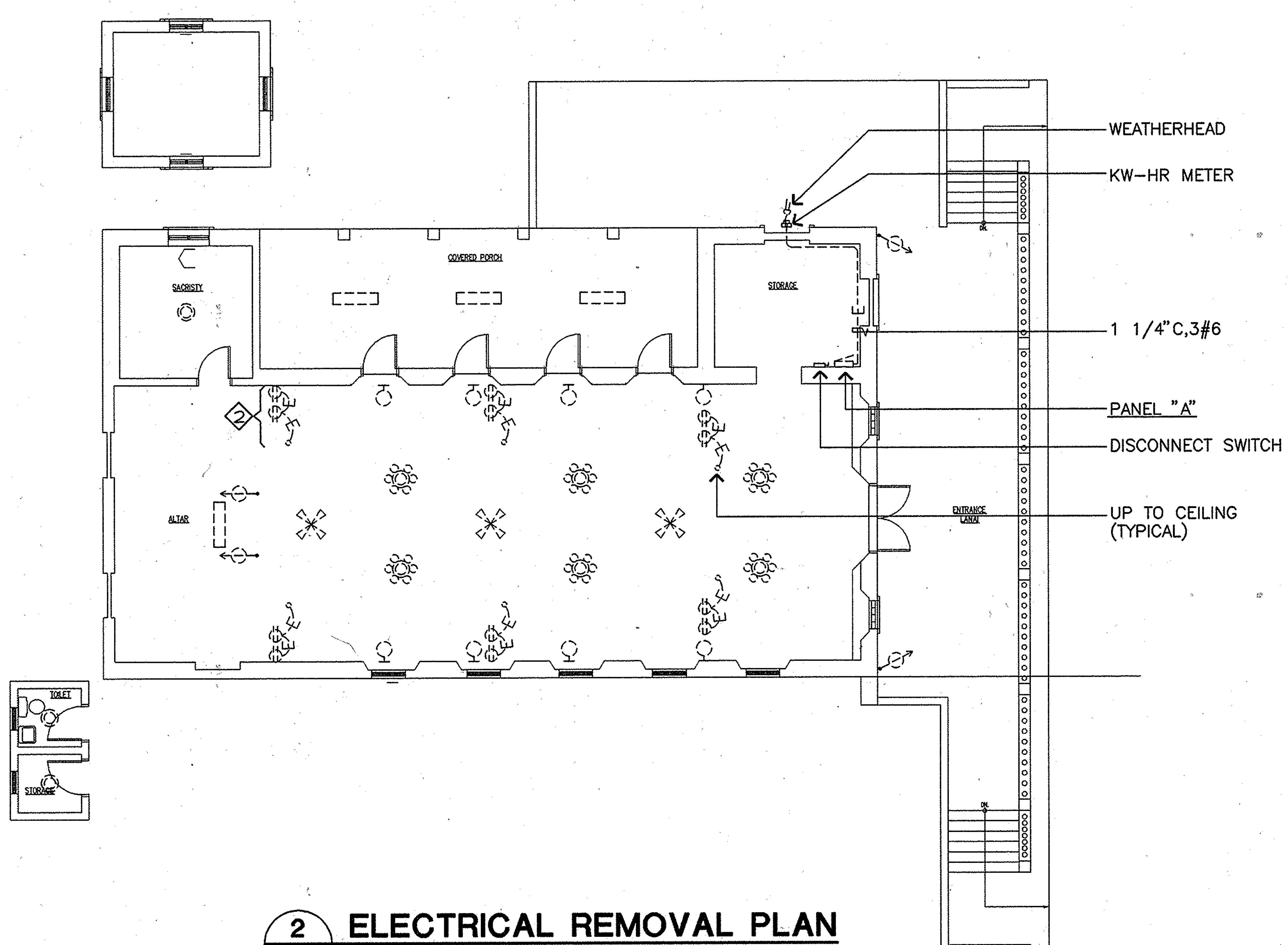
EMCE : J# 20-98-5 F# 20/05/E-1



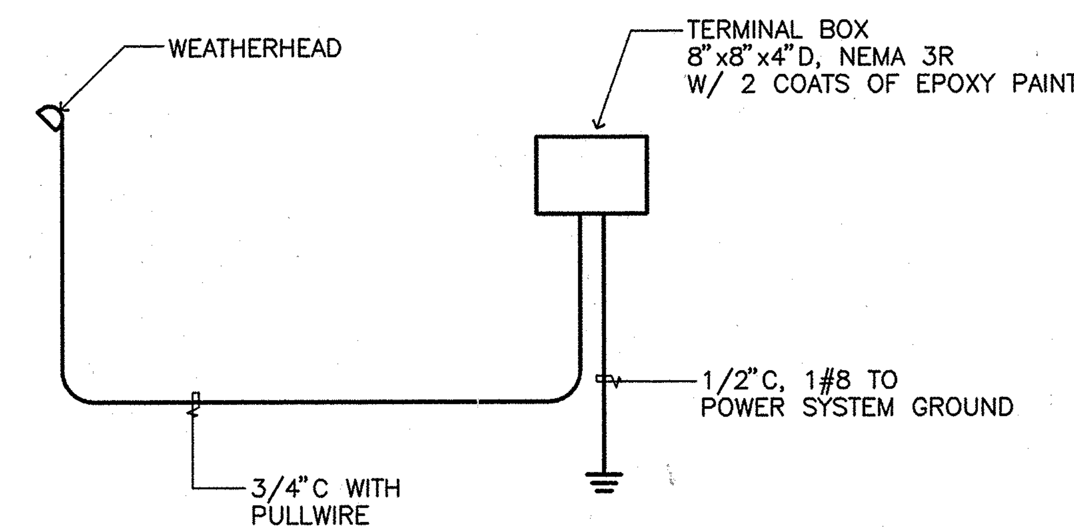
1 E-2 **ONE LINE DIAGRAM**
NOT TO SCALE



3 E-2 **TELEPHONE RISER DIAGRAM**
NOT TO SCALE



2 E-2 **ELECTRICAL REMOVAL PLAN**
SCALE 1/8"=1'-0"



4 E-2 **TV RISER DIAGRAM**
NOT TO SCALE

NOTE:
1. UNLESS OTHERWISE NOTED, ALL ELECTRICAL DEVICES/ FIXTURES/ EQUIPMENT AND ASSOCIATED WIRING AND EXPOSED RACEWAYS ARE TO BE REMOVED.

EMCE, INC. CONSULTING ENGINEERS

NO.	DATE	REVISIONS	BY	APPR.

ALEX F. ANDRES CERTIFICATE NO. 938 GUAM PROFESSIONAL (ELECTRICAL) ENGINEER
EXPIRATION (SEPT. 30, 1999)
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.

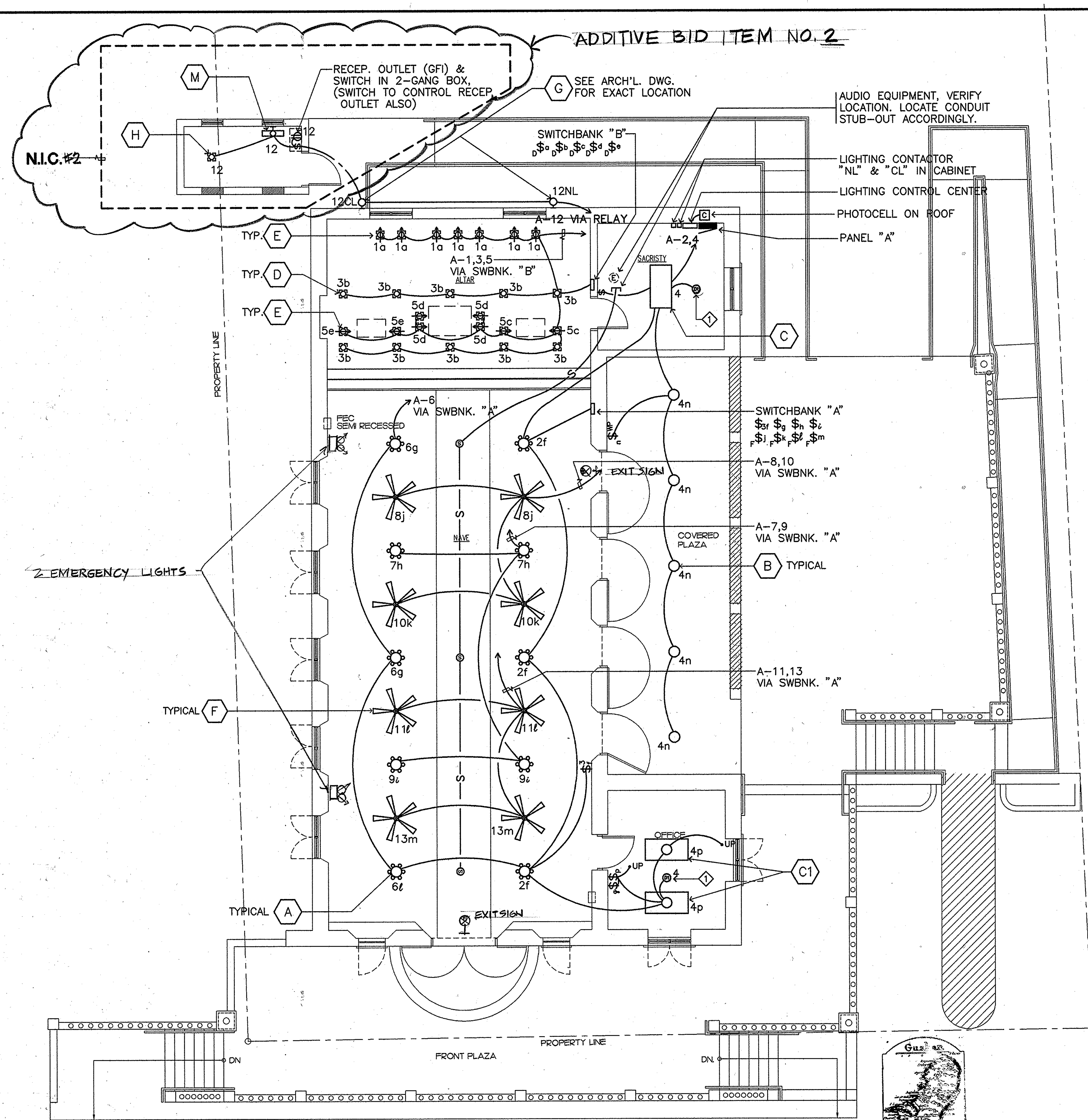
DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	AS SHOWN
approved		date	
approved		date	

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM
ELECTRICAL REMOVAL PLAN & DIAGRAMS
SAN DIONICIO CHURCH
UMATAC GUAM

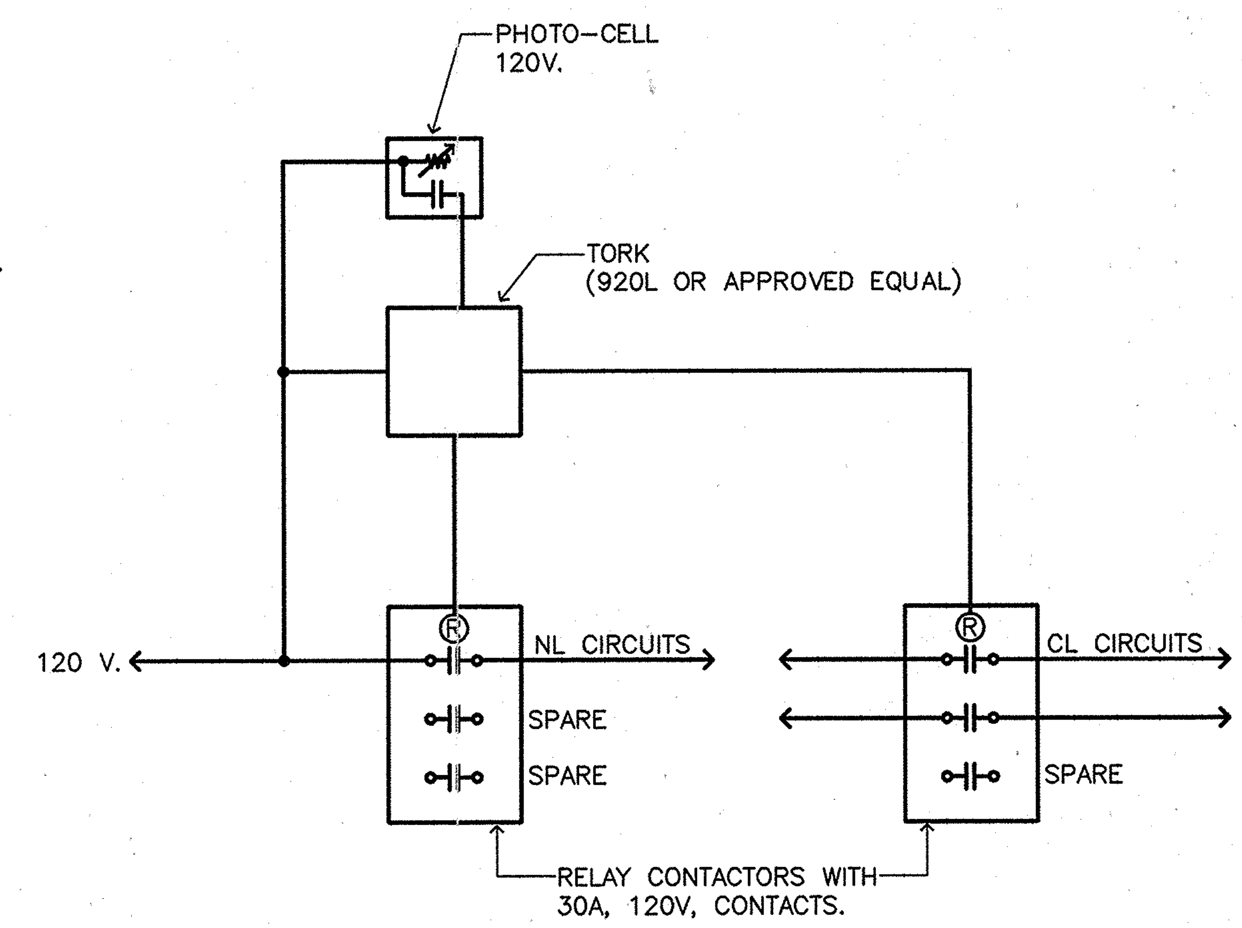
JOB NO.
SHEET E-2

EMCE J# 20-98-5 F# 20/05/E-2

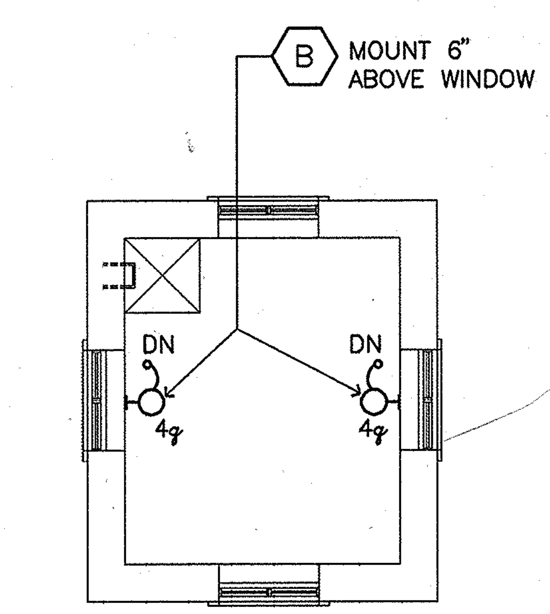


NOTE:

1. TANDEM WIRED.



3/E-3 LIGHTING CONTROL DIAGRAM
SCALE 3/16"=1'-0"



2/E-3 TOWER - 2ND FLOOR LIGHTING PLAN
SCALE 3/16"=1'-0"

1/E-3 LIGHTING PLAN
SCALE 3/16"=1'-0"

EMCE, INC. CONSULTING ENGINEERS

NO.	DATE	REVISIONS	BY	APPR.

ALEX F. ANDRES — CERTIFICATE NO. 938 — PROFESSIONAL (ELECTRICAL) ENGINEER — GUAM
EXPIRATION (SEPT. 30, 1999)
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	AS SHOWN

approved ____ date ____
approved ____ date ____

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

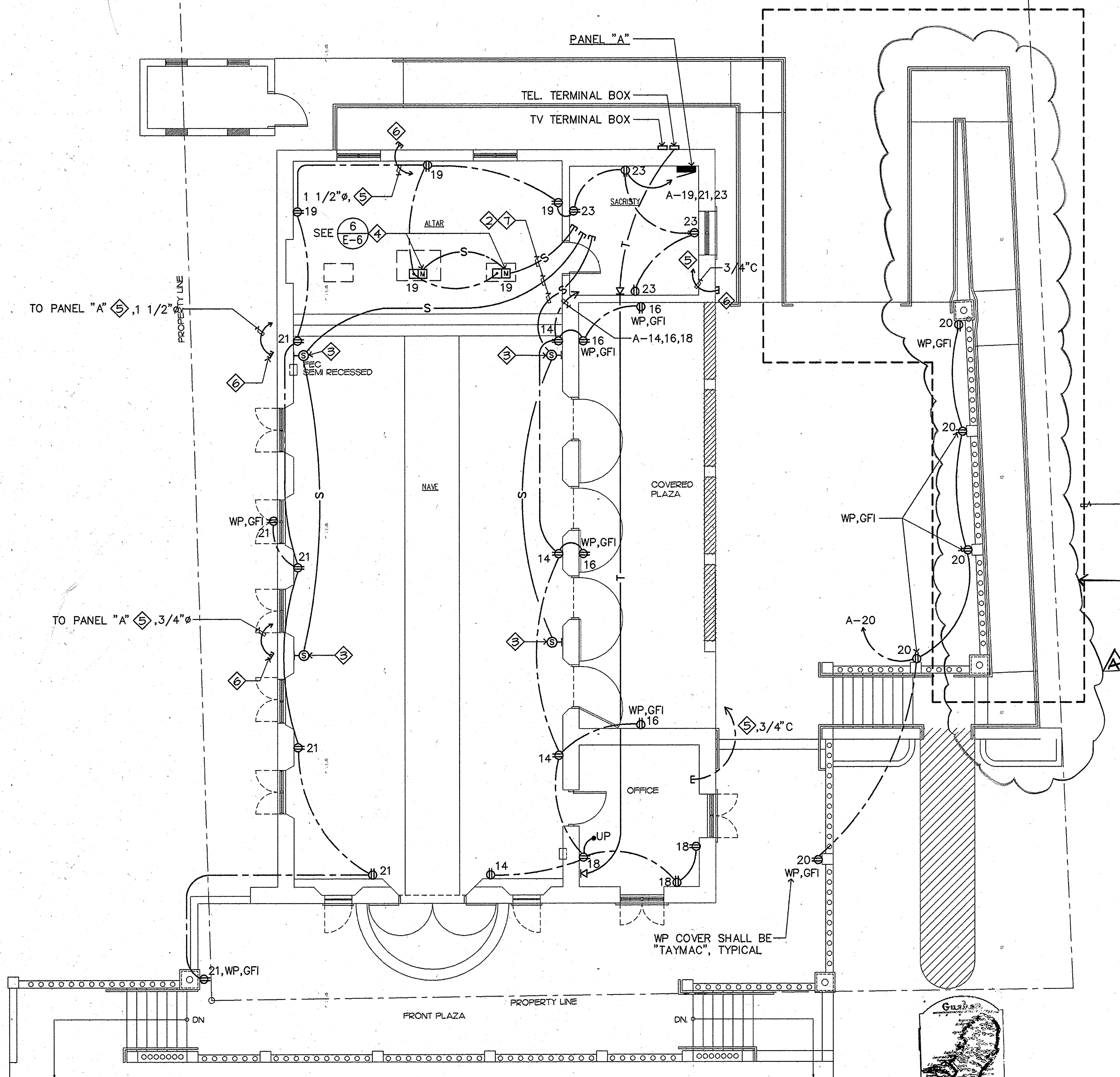
GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

LIGHTING PLAN

SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET E-3

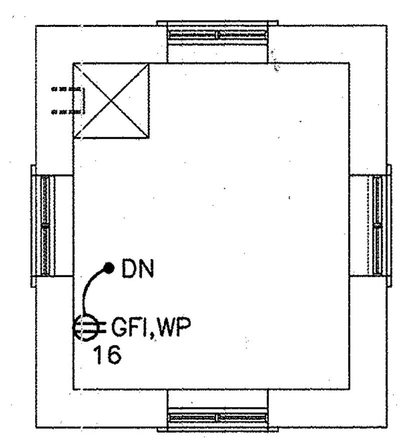
EMCE J# 20-98-5 F# 20/05/E-3



1 POWER & COMMUNICATION PLAN
E-4 SCALE 3/16"=1'-0"

NOTES:

1. UNLESS OTHERWISE NOTED, ALL NEW ELECTRICAL DEVICES AND RACEWAYS SHALL BE EMBEDDED IN EXISTING WALL OR FLOOR. REPAIR DAMAGED PORTION OF THE WALL OR FLOOR AND MATCH EXISTING FINISH.
2. RUN NEW RACEWAYS ABOVE DROP CEILING.
3. DEVICE OUTLET, MOUNTED +8'-0" AFF.
4. FLOOR MOUNTED DEVICES (MICROPHONE & RECEPTACLE OUTLETS) UNDERNEATH LECTERN AND PULPITS TABLE. COORDINATE EXACT LOCATION WITH THE ARCHITECT.
5. EMPTY CONDUIT, RUN CONDUIT EXTERIOR OF THE BUILDING AND BURIED 18" BELOW FINISH GRADE.
6. CONDUIT STUB OUT 6" AFG WITH CONDUIT CAP.
7. VERIFY EXACT LOCATION OF AUDIO EQUIPMENT AND LOCATE CONDUIT STUB-OUTS ACCORDINGLY.



2 TOWER SECOND FLOOR POWER AND COMMUNICATION PLAN
E-4 SCALE 1/4"=1'-0"

NO.	DATE	REVISIONS	BY	APPR.
A	6/08/99	ADDED BID ITEM F6.		

EMCE, INC. CONSULTING ENGINEERS

ALEX P. ANDRES — PROFESSIONAL (ELECTRICAL) ENGINEER — NO. 938 — GUAM
EXPIRATION (SEPT. 30, 1999)
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	

approved ____ date ____
approved ____ date ____

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

POWER & COMMUNICATION PLAN

SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.
SHEET E-4

EMCE J# 20-98-5 F# 20/05/E-4

LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	LAMP DATA NO.	LAMP DATA WATTS	MOUNTING CEILING	MOUNTING WALL	DESCRIPTION	MANUFACTURER'S CAT. NO. OR APPROVED EQUAL
A	3	39	PEND.		CONE BIAX, HIGH POWER FACTOR ELECTRONIC BALLAST, 120V	VISA LIGHTING CP3218-3F39-PB
B	2	26	SURF.		COMPACT FLUORESCENT, ALUMINUM HOUSING, CRYSTAL GLASS DIFFUSER, SUITABLE FOR WET LOCATIONS, 120V.	BEGA 2579P
C	4	32 T8	REC.		FLUORESCENT, 2' X 4' STATIC TROFFER, ACRYLIC LENS, T8 LAMPS AND ELECTRONIC BALLAST.	LITHONIA LIGHTING 2SP-F-4-32-FW-A12-120-GEB10
C1	4	32 T8	SURF.		FLUORESCENT, WRAPAROUND PRISMATIC, ACRYLIC DIFFUSER, T8 LAMPS AND ELECTRONIC BALLAST, 120V.	LITHONIA LIGHTING AW-440-A-120-GEB10
D	2	28 DTT	REC.		COMPACT FLUORESCENT DOWNLIGHT, 120V DIMMING BALLAST.	HALO LIGHTING H801-803P-(WITH DIMMING BALLAST)
E	1	50 MR-16	REC.		DOWNLIGHT, CEILING RECESSED, LOW-VOLTAGE MR-16, ADJUSTABLE EYEBALL TYPE, ELECTRONIC DIMMER.	HALO LIGHTING H1499T-1498P-L111
F			PEND.		CEILING FAN, 52" WITH 5 BLADES AND WOOD PADDLE, MULTI-SPEED CONTROL SWITCH, WHITE FINISH.	HUNTER OR CASABLANCA
G	1	50 E-17		SURF.	WALL LUMINAIRE WITH DIE CAST ALUMINUM GUARD, WHITE FINISH, SUITABLE FOR WET LOCATION.	BEGA 6435S
H ③	2	13	REC.		COMPACT FLUORESCENT, FLUSH DIFFUSER SUITABLE FOR DAMP LOCATION.	HALO LIGHTING H-242-14
I ③	1	100	GROUND		FLOOD LIGHT, WIDE HORIZONTAL BEAM	KIM LIGHTING INC. AFL1/100MH120-M/DB-P/B8-6
J ③	1	100	GROUND		FLOOD LIGHT, NARROW VERTICAL BEAM	KIM LIGHTING INC. AFL2/100MH120-M/DB-P/B8-6
K ③	1	100	ROOF		SPOT LIGHT	KIM LIGHTING INC. AFL4/100MH120-M/DB-P/B8-6
L ③	1	175	POLE		LIGHT POLE, METAL HALIDE. POLE AND LIGHT SHALL BE RATED AT 170 MPH SUSTAINED WINDLOAD. THERMAL RESISTANT BORROSILICATE GLASS REFLECTOR. CAST ALUMINUM POLE.	HOLOPHANE GV1A-17DMH-12-A-Z-3-C + POLE C08F4/12-CA/DB
M ③	2	20		SURF.	FLUORESCENT, WALL BRACKET, ELECTRONIC BALLAST.	DAY-BRITE/BENJAMIN CZW-2222-2W

NOTES:

① CONTRACTOR SHALL FIELD VERIFY WITH ARCHITECT ACTUAL LENGTH OF STEM FOR TYPES "A" AND "F".

② CONTRACTOR, ON BEHALF OF THE OWNER, SHALL PROCESS GPA REBATE FOR USE OF ENERGY EFFICIENT LIGHT FIXTURES.

③ LIGHT FIXTURE IS N.I.C., SEE DRAWING E-1.

PANEL: "A"	VOLTS: 208Y/120	PHASE: 3	WIRE: 4	AIC RATING: 10,000
LOCATION: ■ INDOOR ■ DRY □ OUTDOOR □ WET	ENCL. TYPE: NEMA 1	MTG: ■ SURF. □ FLUSH	AMPERE: 200 A	MAINS: ■ BREAKER □ LUGS ONLY
■ NEUTRAL BUS	■ GROUND BUS	□ ISOLATED GROUND BUS	NEUTRAL BUS GND. BONDING: ■ YES □ NO	

BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	POLE/BKR	CKT NO.	LOAD – KVA øA ←	øA →	øB ←	øB →	øC ←	øC →	CKT NO.	POLE/BKR	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION
LIGHTS	#12	1/20	1	0.7	1.5					2	1/20	#12	LIGHTS
			3			1.0	0.7			4			
			5					0.8	1.5	6			
			7	1.0	0.6					8			FAN
			9			1.0	0.6			10			FAN
FAN			11					1.0	1.0	12			LIGHTS
FAN			13	1.0	1.0					14			RECEP
LIGHTS			15			1.0	1.0			16			
LIGHTS			17					1.0	1.0	18			
RECEP			19	1.0	1.0					20			
			21			1.0	1.0			22		–	SPARE
			23					1.0	1.0	24		–	
PFB	–	–	25	–	–					26	–	–	PFB
	–	–	27			–	–			28	–	–	
	–	–	29					–	–	30	–	–	
TOTAL KVA/ø:				7.8		7.3		8.3		REMARKS:			
CONNECTED KVA:				23.4 KVA									
DEMAND FACTOR:				0.57		I = 113.1 A							
DEMAND LOAD:				40.7 KVA									

MOUNTING HEIGHT SCHEDULE

(UNLESS OTHERWISE INDICATED)

DEVICE ON PLAN	MOUNTING HEIGHT	REFERENCE POINT FLOOR	CEILING	TO	℄	TOP	REMARKS
	15"	•			•		
	15"	•			•		
\$, \$$_D$, \$$_F$	48"	•			•		
	5–6"	•				•	
	5'–6"	•				•	

NO.	DATE	REVISIONS	BY	APPR.

EMCE, INC. CONSULTING ENGINEERS
IT&E PLAZA, SUITE B-103
P.O. BOX 8886 TAMUNING, GUAM 96931
671.649.0166/7
671.646.EMCE (3623) Fax

ALEX F. ANDRES
CERTIFICATE NO. 938
PROFESSIONAL (ELECTRICAL) ENGINEER
GUAM
EXPIRATION (SEPT. 30, 1999)
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION.
6/5/99

DSGN	RB	CHKD	VR/AA
DRWN	RS/FC	SCALE	NONE

approved ______ date ______

approved ______ date ______

WINZLER & KELLY
CONSULTING ENGINEERS
STE 904, GCIC BLDG AGANA, GUAM 96910 (671) 472-6792-3

W K

GUAM PRESERVATION TRUST
GOVERNMENT OF GUAM

SCHEDULES

SAN DIONICIO CHURCH
UMATAC GUAM

JOB NO.

SHEET
E-5