PATH OF GRACE

SERENITY VILLAGE • SOUTH CHURCH ST. • SANTA ROSA BEACH WALTON COUNTY • FLORIDA





	GLOSSARY OF ABB	REVI	ATIONS
@	-AT	M.T.	-MARBLE THRESHOLD
	, 2012 1 1110122 1 20011	MECH.	-MECHANICAL
		MFR.	-MANUFACTURER
A.P.	-ACOUSTICAL PANEL	MICRO.	-MICROWAVE OVEN
A/C		MIRR. MTL.	-MIRROR -METAL
ALUM. ASSOC.	-ALUMINUM -ASSOCIATION	NUM.	-NUMBER
BLDG.	-BUILDING	0. CL.	-OWNER'S CLOSET
BOTT.	-BOTTOM	0.0.	-ON CENTER
BR.	-BEDROOM	OPP.	-OPPOSITE
BRG.	-BEARING	0.H.D.	-OVERHEAD DOOR
BRM.	-BROOM	OVRH.	-OVERHANG
C.	-CARPET	PR.	-PAIR
C/L		PNL	-PANEL
C.M.S.		P.T.	-PRESSURE TREATED
C.M.U.	-CONCRETE MASONRY UNIT	PTD	-PAINTED
		PERF.	-PERFORATED
		PLUMB.	-PLUMBING
CL.		PRE-FIN. P.T.T.	-PRE-FINISHED
CLR. COL.		REQ'D.	-PAPER TOWEL DISPENSER/TRASH -REQUIRED
COLS.		RFEC	-RECESSED FIRE EXTINGUISHER CABI
CONC.	-CONCRETE	RAG	-RETURN AIR GRILL
CONST.	-CONSTRUCTION	RD.	-ROOF DRAIN
CONT.	-CONTINUOUS	RM	-ROOM
DBL.	-DOUBLE	SCHED.	-SCHEDULE
DF.	-DRINKING FOUNTAIN	S.C.	-SOLID CORE
DH.	-DOUBLE HUNG	S.D.	-SOAP DISPENSER
DIMS	-DIMENSIONS	S.G.D.	-SLIDING GLASS DOOR
DIR.	-DIRECTLY or DIRECTION	S.H.	-SINGLE HUNG
DR.	-DOOR	S.L.	-SIDELIGHT
DWGS.	-DRAWINGS	S#R	-SHELF AND ROD
DWR.	-DRAWER	SS.	-STAINLESS STEEL
— /	-EACH -EXTERIOR INSULATED FINISH SYSTEM	SIM.	-SIMILAR
E.I.F.S. EXP.	-EXPANSION	STD. STL.	-STANDARD -STEEL
E.J.	-EXPANSION JOINT	STOR.	-STORAGE
E.O.S.	-EDGE OF SLAB	STRUCT.	-STRUCTURAL or STRUCTURE
ELEC.	-ELECTRIC OF ELECTRICAL	SUSP.	-SUSPENDED
ENG.	-ENGINEER	SYS.	-SYSTEM
	-EQUIPMENT	T\$G	-TONGUE AND GROOVE
		T.B.	-TOWEL BAR
EXT.	-EXTERIOR	T.O.M.	-TOP OF MASONRY
		T.O.P.	-TOP OF PLATE
F.R.	-FIRE RATED	T.P.H.	-TOILET PAPER HOLDER
FIN.	-FINISH	TEMP.	-TEMPORARY
FIXT.	-FIXTURE	TEXT.	-TEXTURED
FL.	-FLOOR DRAIN	TH.	-THICK
FD. FRMG.		THRU	-THROUGH
		TINT. TLT.	-TINTED -TOILET
		TRANS.	-TRANSOM
		TYP.	-TYPICAL
	-GYPSUM BOARD	U.N.O.	-UNLESS NOTED OTHERWISE
₩.	-HIGH	VM.	-VENDING MACHINE
H.B.	-HOSE BIBB	V.C.T.	-VINYL COMPOSITION TILE
H.C.	-HOLLOW CORE	V .	-VINYL
H.C.P.F.H.	-HOLLOW CORE PRESSED FACE HARDBOARD	V.I.F.	-VERIFY IN FIELD
	-HOUR	M.	-MIDE
HT.	-HEIGHT	M.C.	-WATER CLOSET
IM.	-ICE MACHINE	W.I.C.	-WALK IN CLOSET
INSUL.	-INSULATION or INSULATED	M.P.	-WATER PROOF
INT.	-INTERIOR	W/	-MITH
JST.		M/0	-WITHOUT
L. LAV.	-LONG	MD.	-MOOD
		MH. MIN.	-MATER HEATER -MINDOM
	-MASTER BEDROOM	r VIIIV.	
	-MASTER BEDROOM		

M. BR.

M.R.

-MASTER BEDROOM

-MARBLE SADDLE

-MOISTURE RESISTANT



"I certify that the design plans and specifications for this construction are in compliance with the criteria established by the Florida Building Code and the Walton County Land Development Code.

This building and/or structure is designed for Wind Speed Risk Category (please circle):

to withstand a wind velocity of (please circle): 130 (unless engineering interpolation provided

the Florida Building Code.

160MPH

or in a V-Zone) and Chapter 16 of

Also, upon completion of this building and/or structure, I will certify at that time the building and/or structure has complied with this specific building design. This must be on file at the Walton County Building Department before receiving an inspection for power. I understand that any change in design or specification must be submitted in writing by me to

the building department. All drawings and/or correspondence shall be signed and sealed."

03-28-25

Architect or Engineer State of Florida

OWNER: PATH OF GRACE

ARCHITECT: PRESCOTT ARCHITECTS

625 HARBOR BLVD. SUITE 6 DESTIN, FLORIDA 32541 (850) 837-6494

STRUCTURAL ENGINEER: CYPRESS COAST CONSULTING, LLC. (985) 859-8078

M.E.P. ENGINEERS: H.M YONGE & ASSOCIATES, INC.

51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 (850) 434-2661

CIVIL ENGINEERS: JENKINS ENGINEERING INC.

73 EGLIN PKWY NE SUITE 203 FORT WALTON BEACH, FLORIDA 32548 (850) 837-2448

BUILDING CODE: 2023 FLORIDA BUILDING CODES, 8TH EDITION 2023 NATIONAL ELECTRICAL CODE 2023 FLORIDA FIRE PREVENTION CODE 8TH EDITION 2023 NFPA 101

<u>TWO STORY CONCREWALL/WOOD FRAMED BUILDING:</u>

DORMITORY IST FLOOR OCCUPANCY: R-2 RESIDENTIAL-DORMITORY OCCUPANT LOAD: I PER 50 NET SQ.FT. 10,393.4 NET SQ.FT. / 50 = 208 OCCUPANTS TOTAL OCCUPANTS = 208 OCCUPANTS EGRESS WIDTH: 208 X .2" = 41.6" (36" MIN.)

PROVIDED: 288"

DORMITORY 2ND FLOOR OCCUPANCY: R-2 RESIDENTIAL-DORMITOR' OCCUPANT LOAD: I PER 50 NET SQ.FT. 8,628.8 NET SQ.FT. / 50 = 173 OCCUPANTS TOTAL OCCUPANTS = 173 OCCUPANTS EGRESS WIDTH: 173 X .3" = 51.9" (36" MIN.)

PROVIDED: 96" <u>ONE STORY METAL FRAMED BUILDING:</u> CONSTRUCTION TYPE: V-B UNPROTECTED SPRINKLERED TENANT OCCUPANCY A: ASSEMBLY GROUP A-2 OCCUPANT LOAD: I PER 15 NET SQ.FT. 6510.2 NET SQ.FT. / 15 = 434 OCCUPANTS TENANT OCCUPANCY B: KITCHEN, COMMERCIAL OCCUPANT LOAD: I PER 200 NET SQ.FT. 1418.6 NET SQ.FT. / 200 = 8 OCCUPANTS TOTAL OCCUPANTS = 442 OCCUPANTS EGRESS WIDTH: 442 X .2" = 88.4" (36" MIN.) PROVIDED: 288"

AREA SCHEDULE CONDITIONED SPACE FIRST FLOOR DORM BUILDING SECOND FLOOR DORM BUILDING FIRST FLOOR METAL FRAMED BUILDING TOTAL CONDITIONED SPACE COVERED ENTRY PORCH 2,341.2 1,382.8 30,675.1 ф TOTAL GROSS

DRAWING INDEX

COVER SHEET

OVERALL FIRST FLOOR PLAN OVERALL SECOND FLOOR & LOWER ROOF PLAN TWO STORY DORM BUILDING FIRST FLOOR PLAN

ONE STORY METAL FRAME BUILDING PLAN COVERED ENTRY PORCH PLAN TWO STORY DORM BUILDING SECOND FLOOR & LOWER ROOF PLAN

ONE STORY METAL FRAME BUILDING & OVERED ENTRY PORCH ROOF PLAN DORM BUILDING ROOF PLAN

DOOR & WINDOW SCHEDULES FINISH SCHEDULES & DOOR & WINDOW DETAILS TWO STORY DORM BUILDING FIRST FLOOR REELECTED AI-IO

ONE STORY METAL FRAMED BUILDING FIRST FLOOR REFLECTED CEILING PLAN TWO STORY DORM BUILDING SECOND FLOOR REFLECTED

ENLARGED STAIR PLANS & TYPICAL STAIR SECTIONS TWO STORY DORM BUILDING FIRST FLOOR EGRESS PLAN
ONE STORY METAL FRAME BUILDING EGRESS PLAN
TWO STORY DORM BUILDING SECOND FLOOR \$

LOWER ROOF EGRESS PLAN A2-0 EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS

INTERIOR ELEVATIONS

ADA GUIDELINES AND REQUIREMENTS FHA APPROVED BATHROOMS

COVERED ENTRY PORCH FOUNDATION & METAL BUILDING DECK FRAMING PLANS & DETAILS ONE STORY METAL FRAMED BUILDING ROOF

FRAMING PLAN & WALL SECTIONS
COVERED ENTRY PORCH ROOF FRAMING PLAN & DETAILS TWO STORY DORM FRAMED BUILDING ROOF FRAMING PLAN & DETAILS TWO STORY DORM BUILDING & WALL SECTIONS TWO STORY DORM BUILDING SECTION

TWO STORY DORM BUILDING WALL & GREEN WALL TRELLIS SECTIONS & DETAILS COVERED ENTRY PORCH SECTION

ONE STORY METAL FRAMED BUILDING & WALL SECTIONS STAGE SECTION ELEVATOR CUT SHEET PIT VIEW

ELEVATOR CUT SHEET ELEVATION ELEVATOR CUT SHEET EMBED DETAIL

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S-008 DORM BUILDING ROOF FRAMING PLAN (1) 5-009 DORM BUILDING ROOF FRAMING PLAN (2) S-OIO ENTRYWAY ROOF FRAMING PLAN S-OII FRAMING SECTIONS & DETAILS

CONCOREWALL STRUCTURAL DRAWINGS ES-O GENERAL NOTES DETAILS & SECTIONS

GROUND FLOOR WALLS & COLUMNS 2ND FLOOR WALLS/DETAILS & SECTIONS 2ND FLOOR FRAMING/BEAMS & SLABS BUILDING SECTIONS & DETAILS METAL BUILDING SECTIONS & DETAILS

MECHANICAL DRAWINGS MI-O HVAC FIRST & SECOND FLOOR PLANS HVAC TWO STORY WOOD FRAMED BUILDING FIRST FLOOR PLAN

MI-2 HVAC ONE STORY METAL FRAME BUILDING FIRST FLOOR PLAN MI-3 HVAC TWO STORY WOOD FRAMED BUILDING

SECOND FLOOR PLAN MI-4 HVAC TWO STORY WOOD FRAMED DETAILS MI-5 HVAC TWO STORY WOOD FRAMED BUILDING SCHEDULES

FIRE PROTECTION DRAWINGS FPI-O FIRE PROTECTION FIRST & SECOND FLOOR

FP2-0 FIRE PROTECTION DETAILS PLUMBING DRAWINGS

PI-O SANITARY WASTE FIRST & SECOND FLOOR PLANS PI-I SANITARY WASTE TWO STORY WOOD FRAME

BUILDING FIRST FLOOR PLAN PI-2 SANITARY WASTE ONE STORY METAL FRAME BUILDING FIRST FLOOR PLAN

PI-3 SANITARY WASTE TWO STORY WOOD FRAME BUILDING SECOND FLOOR PLAN P2-0 DOMESTIC WATER FIRST & SECOND FLOOR PLANS P2-I DOMESTIC WATER TWO STORY WOOD FRAMED

BUILDING FIRST FLOOR PLAN P2-2 DOMESTIC WATER ONE STORY METAL FRAMED BUILDING FIRST FLOOR PLAN P2-3 DOMESTIC WATER TWO STORY WOOD FRAMED

BUILDING SECOND FLOOR P3-0 SANITARY WASTE RISERS P4-0 PLUMBING SCHEDULES, LEGENDS, & DETAILS

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EI-I LIGHTING TWO STORY WOOD FRAMED BUILDING FIRST FLOOR PLAN EI-2 LIGHTING TWO STORY WOOD FRAMED BUILDING SECOND FLOOR PLAN

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E2-3 POWER ONE STORY METAL FRAMED BUILDING FIRST FLOOR PLAN E3-I SYSTEMS TWO STORY WOOD FRAMED BUILDING

FIRST FLOOR PLAN E3-2 POWER TWO STORY WOOD FRAMED BUILDING

SECOND FLOOR PLAN E3-3 POWER ONE STORY METAL FRAMED BUILDING

FIRST FLOOR PLAN E5-I DETAILS E6-I SINGLE LINE DIAGRAM

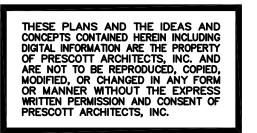
E7-I SCHEDULES E7-2 SCHEDULES

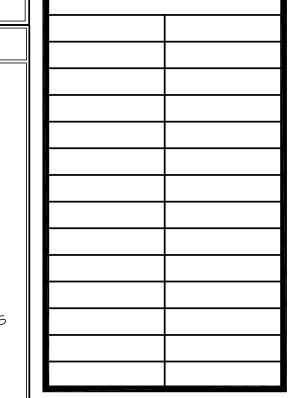
FHE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS. THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

ARCHITECTS 625 HARBOR BLVD. SUITE 6 DESTIN, FL 32541 850-837-6494

PRESCOTT

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REVISIONS

PROJECT NAME ipath of GRACE DORM

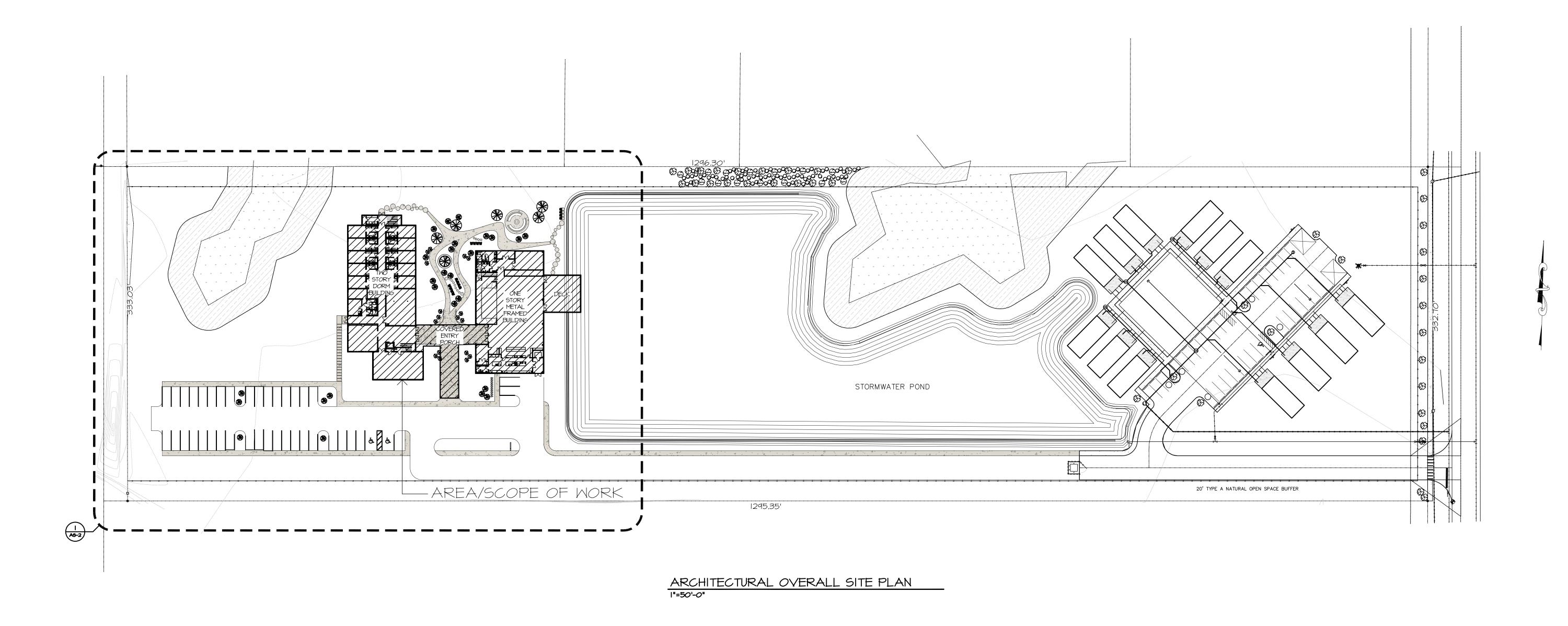
SERENITY VILLAGE SOUTH CHURCH ST ISANTA ROSA BEACH, MALTON COUNTY, FLORIDA

DWG. TITLE COVER

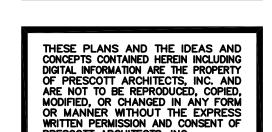
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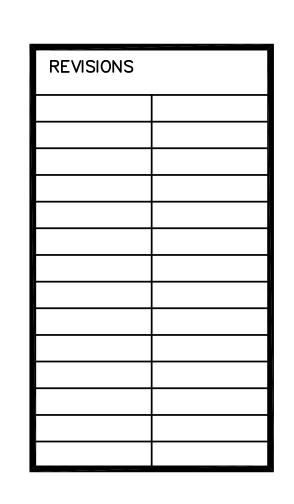
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DWG No.









PROJECT NAME GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

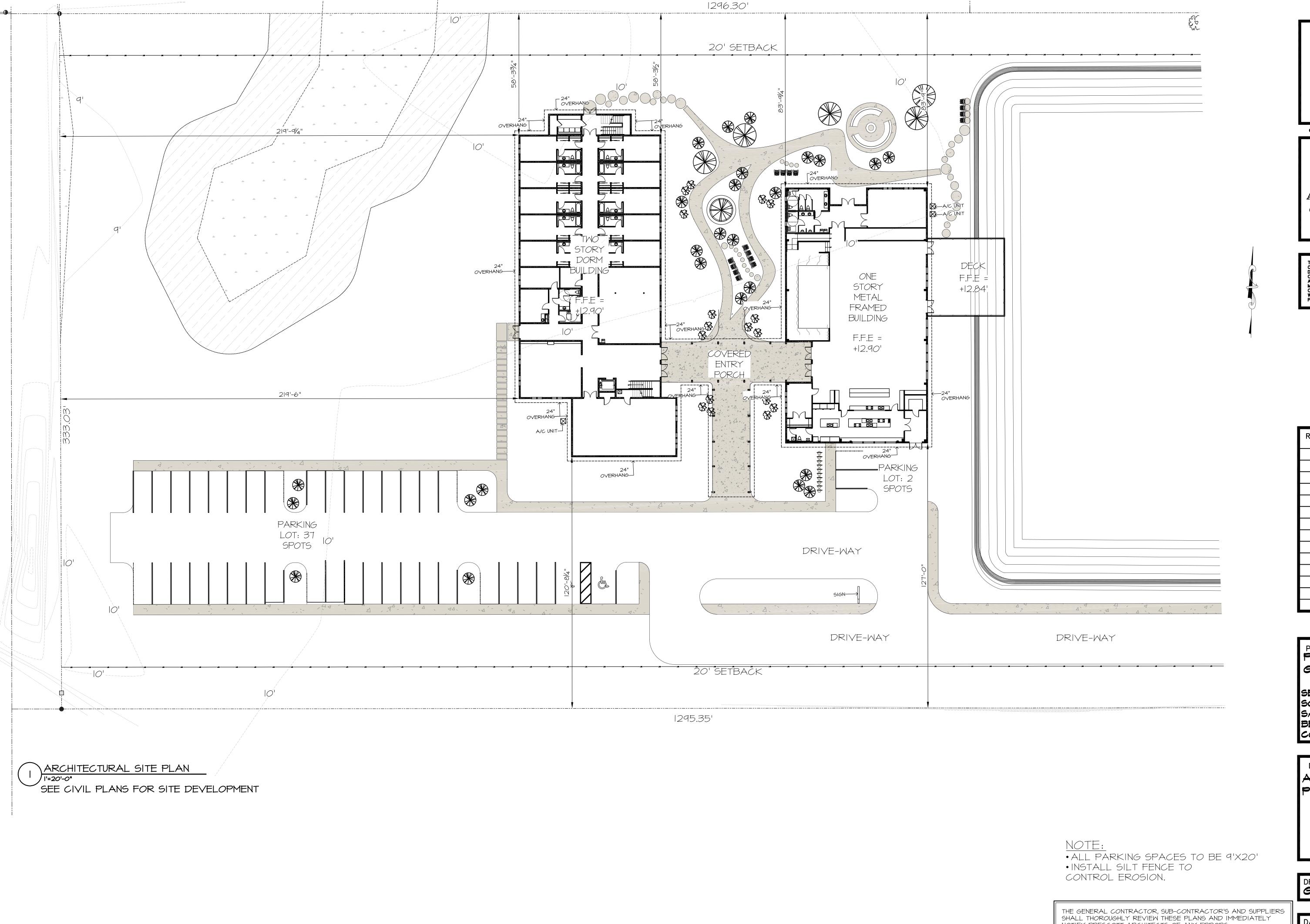
DWG. TITLE OVERALL SITE PLAN

DRAWN BY CHECKED BY GM/GA JP/DK

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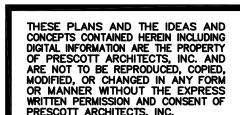
DATE 03-28-25

DWG No. AS-1 JOB No. 23-029



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PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE
ARCHIT'L SITE
PLAN

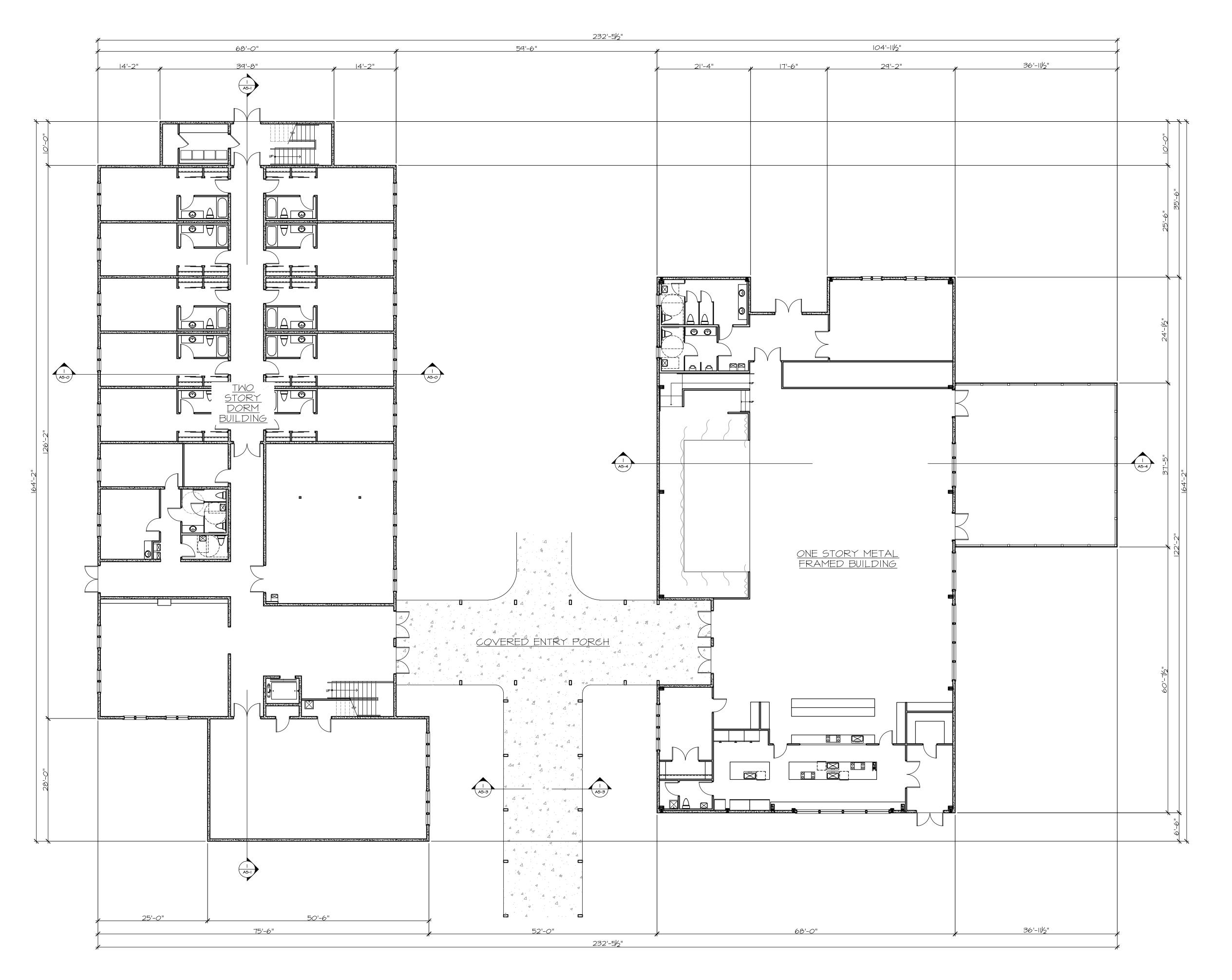
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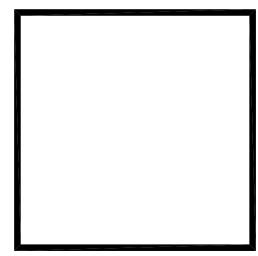
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JOB No. 23-029

DWG No. 4S-2

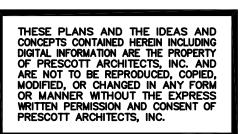


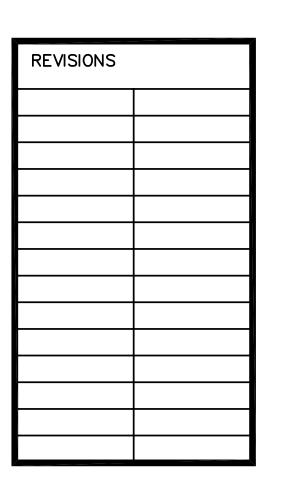




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PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

AREA SCHEDULE	
CONDITIONED SPACE	
FIRST FLOOR DORM BUILDING	10,393.4
SECOND FLOOR DORM BUILDING	8,628.9
FIRST FLOOR METAL FRAMED BUILDING	7,928.8
TOTAL CONDITIONED SPACE	26,951.1 #
COVERED ENTRY PORCH	2,341.2
DECK	1,382.8
TOTAL GROSS	30,675.1 #

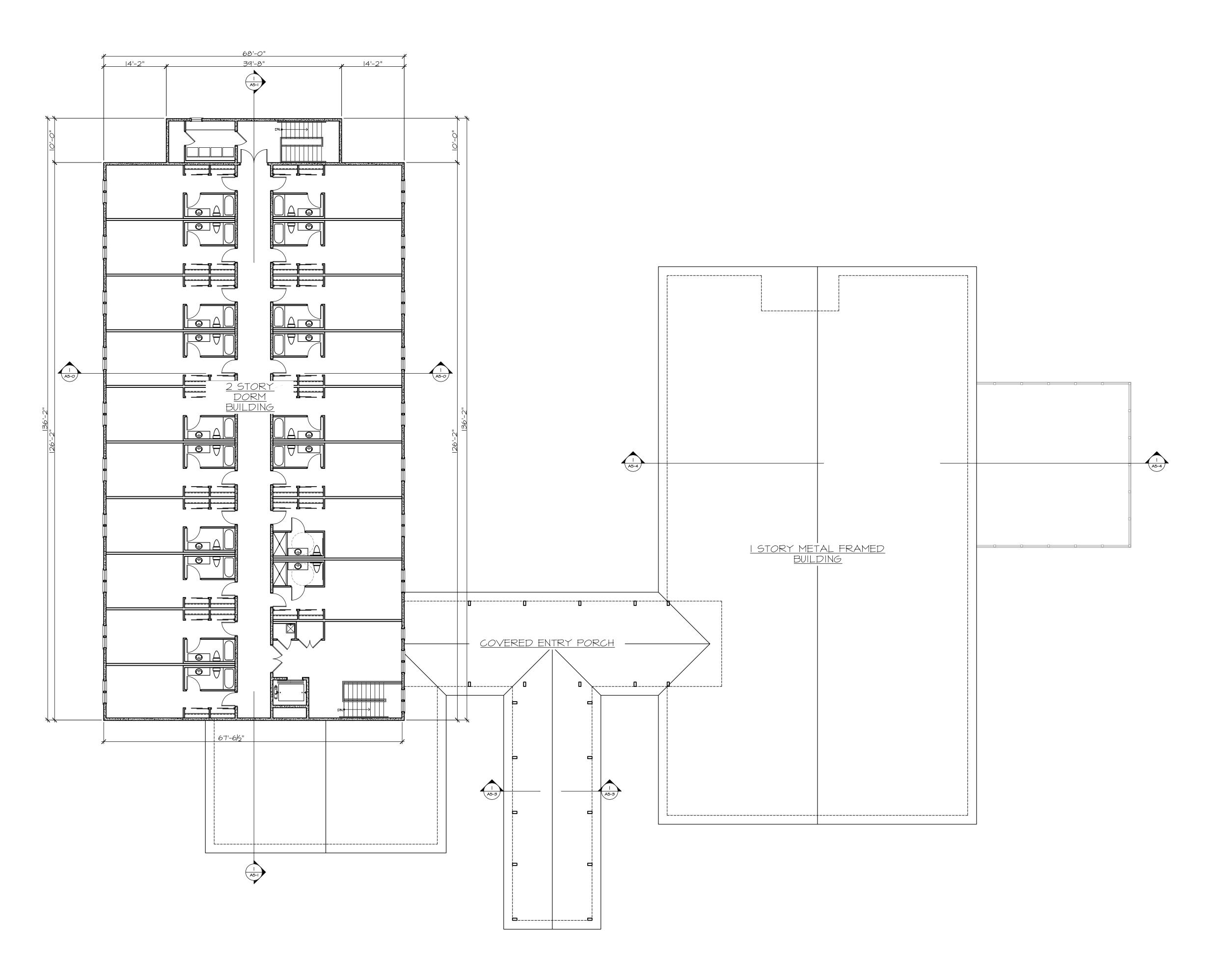
DWG. TITLE
OVERALL
FIRST FLOOR
PLAN

INDICATES CONCREWALLS (SCIP)

DRAWN BY CHECKED BY SM/GA JP/DK

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

DATE 03-28-25 JOB No. 23-029

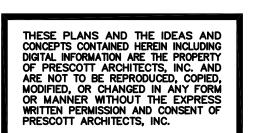


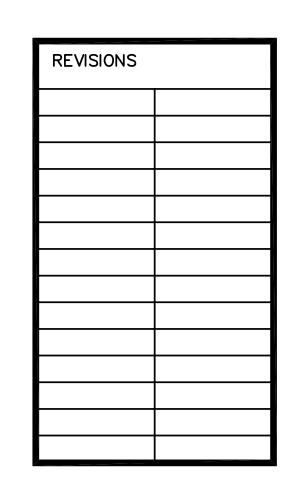


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PROJECT NAME GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

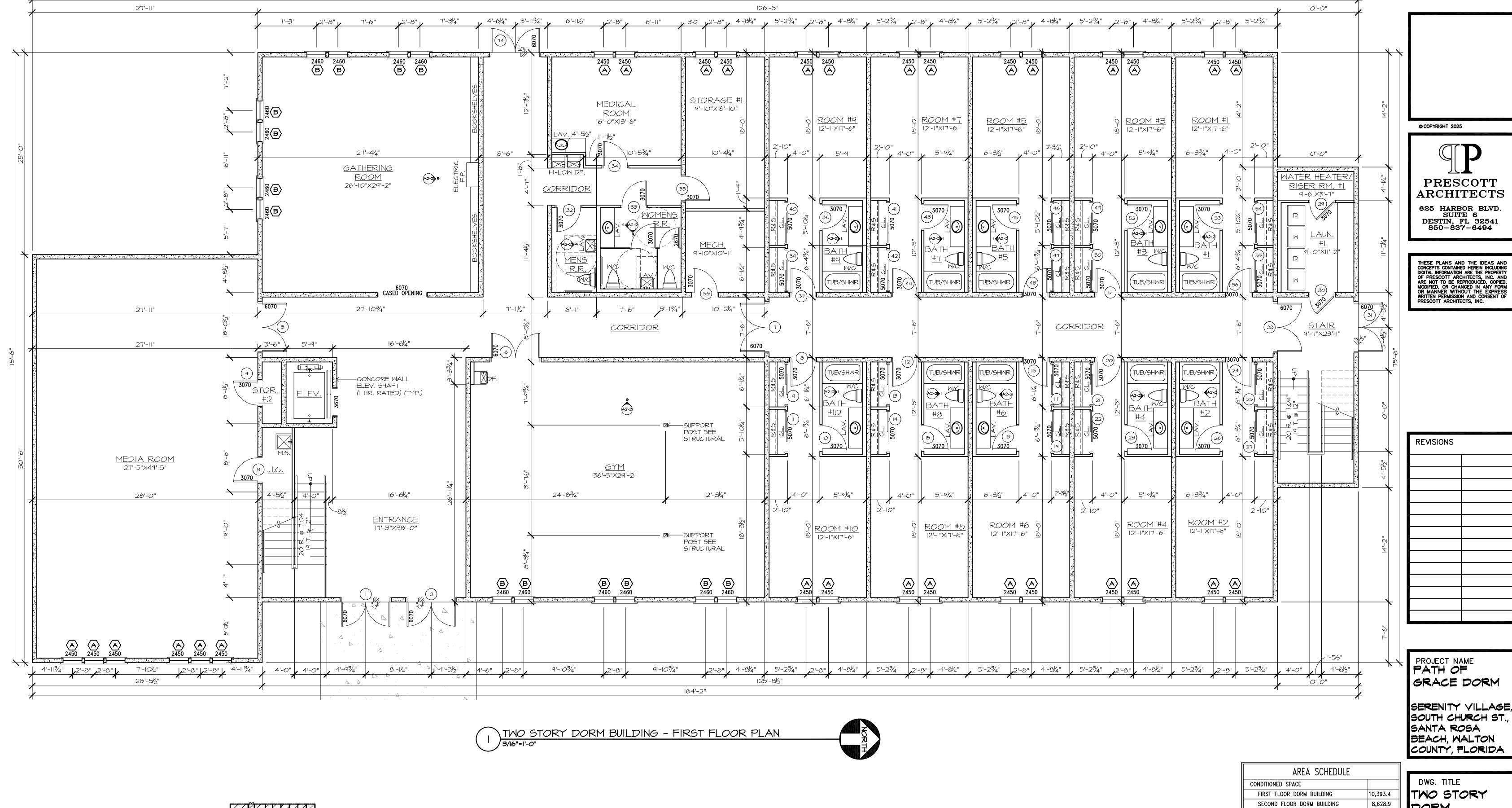
AREA SCHEDULE	
CONDITIONED SPACE	
FIRST FLOOR DORM BUILDING	10,393.4
SECOND FLOOR DORM BUILDING	8,628.9
FIRST FLOOR METAL FRAMED BUILDING	7,928.8
TOTAL CONDITIONED SPACE	26,951.1
COVERED ENTRY PORCH	2,341.2
DECK	1,382.8
TOTAL GROSS	30,675.1

DWG. TITLE OVERALL SECOND FLOOR \$ LOWER ROOF PLAN

INDICATES CONCREWALLS (SCIP) DRAWN BY CHECKED BY GM/GA JP/DK

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

DATE DWG No. 03-28-25 JOB No. 23-029



KEY PLAN

164'-2"

INDICATES CONCREWALLS (SCIP)

FIRST FLOOR METAL FRAMED BUILDING 7,928.8 TOTAL CONDITIONED SPACE COVERED ENTRY PORCH 2,341.2 1,382.8 TOTAL GROSS 30,675.1 ф

DRAWN BY CHECKED BY GM/GA JP/DK

BUILDING FIRST

FLOOR PLAN

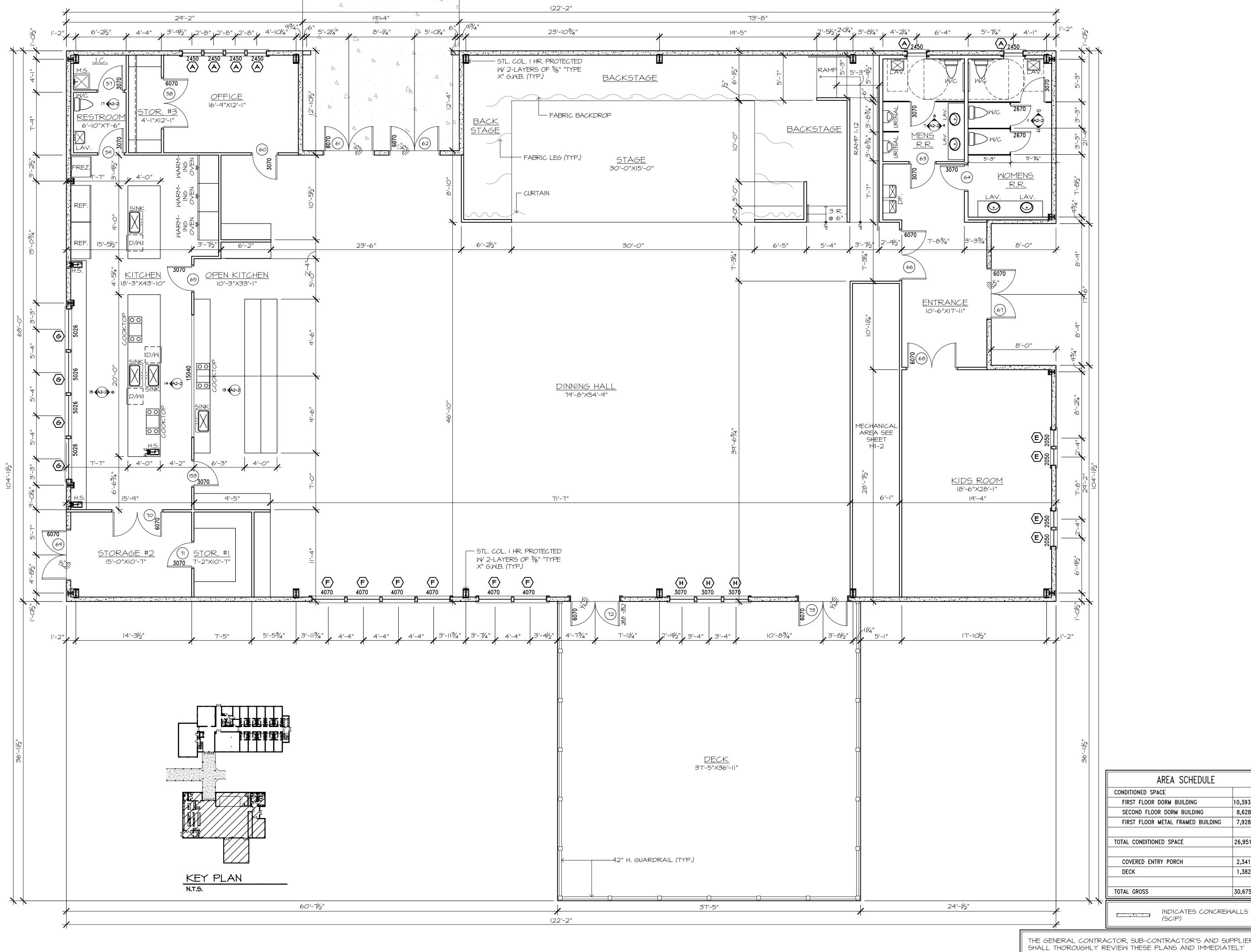
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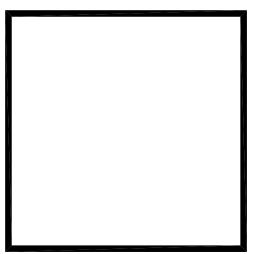
-ELEVATOR SHAFT TO BE I HR RATED -ALL PERIMETER AND LOAD BEARING WALLS TO BE CONCREWALL (SCIP)

-SUPPORT POSTS IN GYM TO BE WRAPPED

=	THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIER SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE
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DWG No. **A1-2**





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PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, MALTON COUNTY, FLORIDA

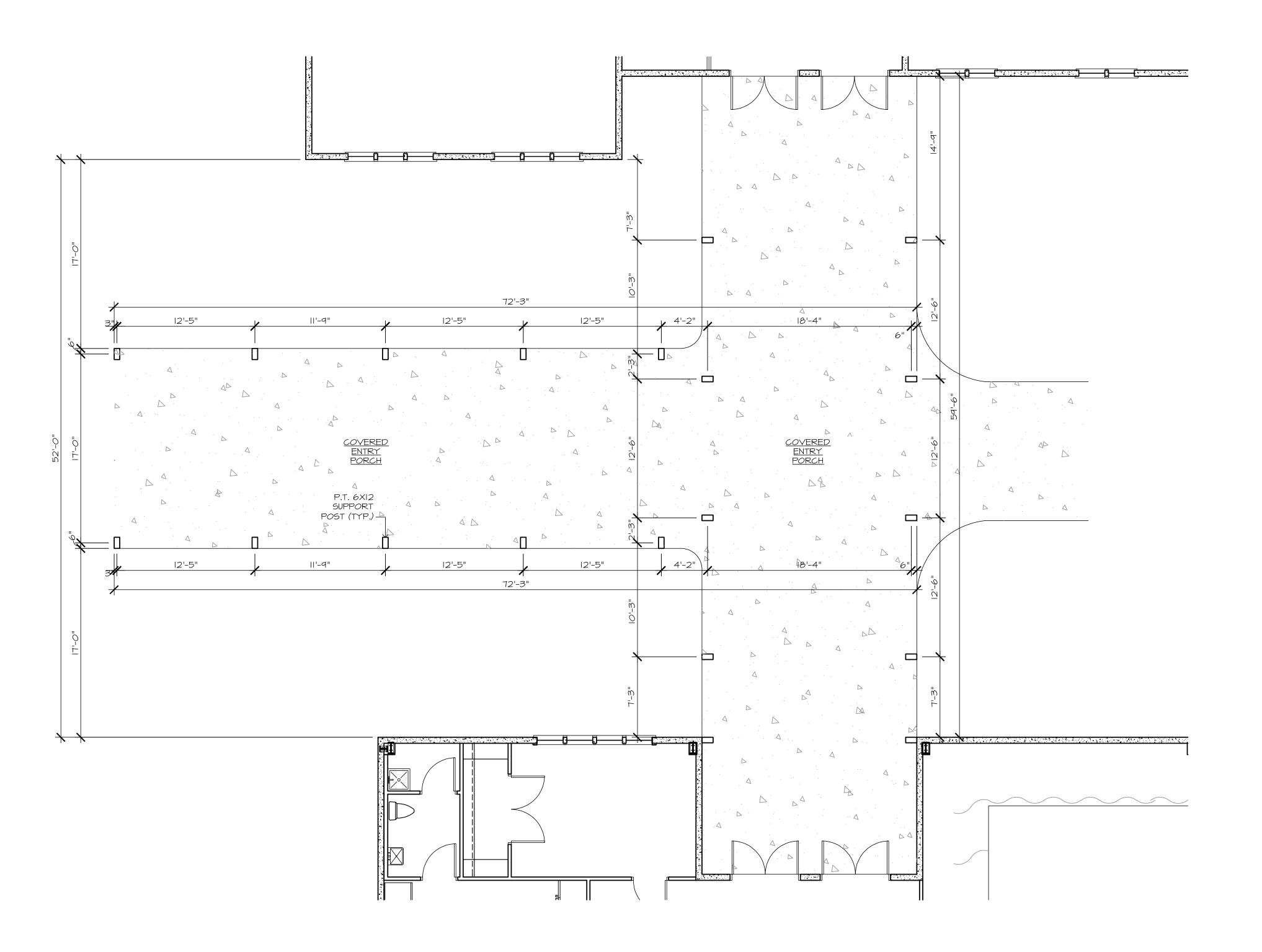
AREA SCHEDULE		
CONDITIONED SPACE		
FIRST FLOOR DORM BUILDING	10,393.4	
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INDICATES CONCREMALIS		

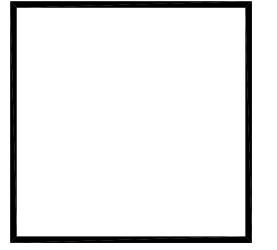
DWG. TITLE ONE STORY METAL FRAME BUILDING PLAN

DRAWN BY CHECKED BY GM/GA JP/DK

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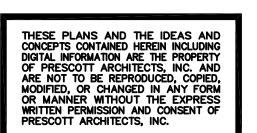
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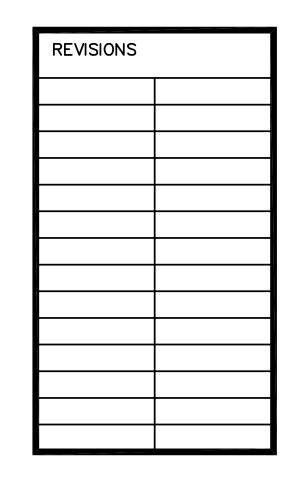




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PROJECT NAME
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SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, MALTON COUNTY, FLORIDA

AREA SCHEDULE	
CONDITIONED SPACE	
FIRST FLOOR DORM BUILDING	10,393
SECOND FLOOR DORM BUILDING	8,628
FIRST FLOOR METAL FRAMED BUILDING	7,928
TOTAL CONDITIONED SPACE	26,951
COVERED ENTRY PORCH	2,341
DECK DECK	1,382
TOTAL GROSS	30,675

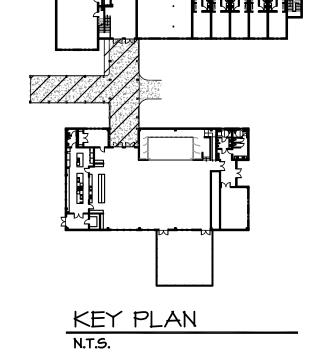
DWG. TITLE
COVERED
ENTRY PORCH
PLAN

INDICATES CONCREWALLS (SCIP)

DRAWN BY CHECKED BY SM/GA JP/DK

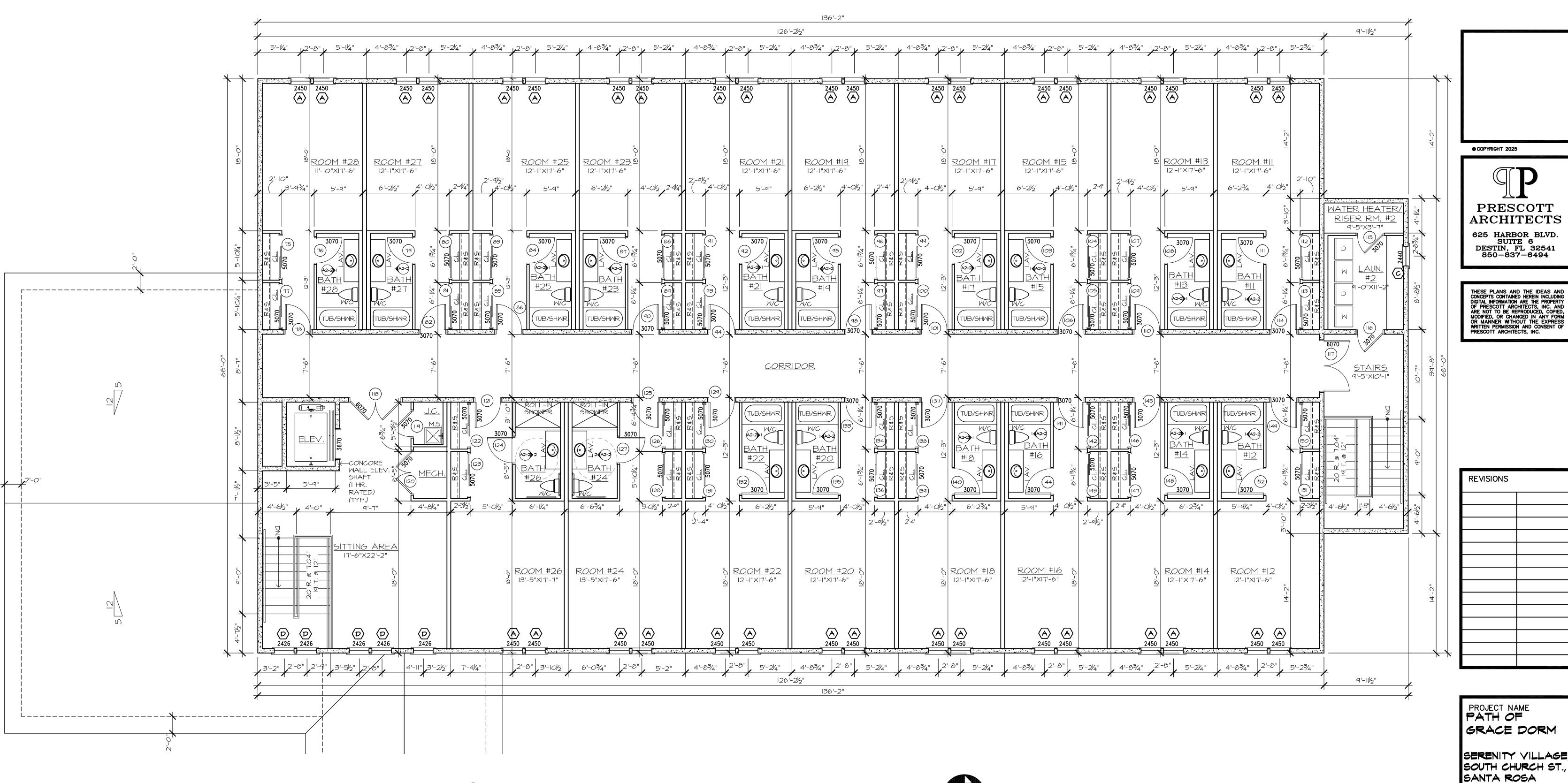
THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

DATE	DWG No.
03-28-25	
JOB No.	A1-
23-029	









TWO STORY DORM BUILDING - 2ND FLOOR



AREA SCHEDULE	
CONDITIONED SPACE	
FIRST FLOOR DORM BUILDING	10,393.4
SECOND FLOOR DORM BUILDING	8,628.9
FIRST FLOOR METAL FRAMED BUILDING	7,928.8
TOTAL CONDITIONED SPACE	26,951.1 ф
COVERED ENTRY PORCH	2,341.2
DECK	1,382.8
TOTAL GROSS	30,675.1 #

INDICATES CONCREWALLS (SCIP)

GM/GA JP/DK THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS

SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

DWG No. DATE 03-28-25 A1-5 JOB No. 23-029

BEACH, WALTON

DWG. TITLE

BUILDING

SECOND

FLOOR \$

LOWER ROOF

DRAWN BY CHECKED BY

DORM

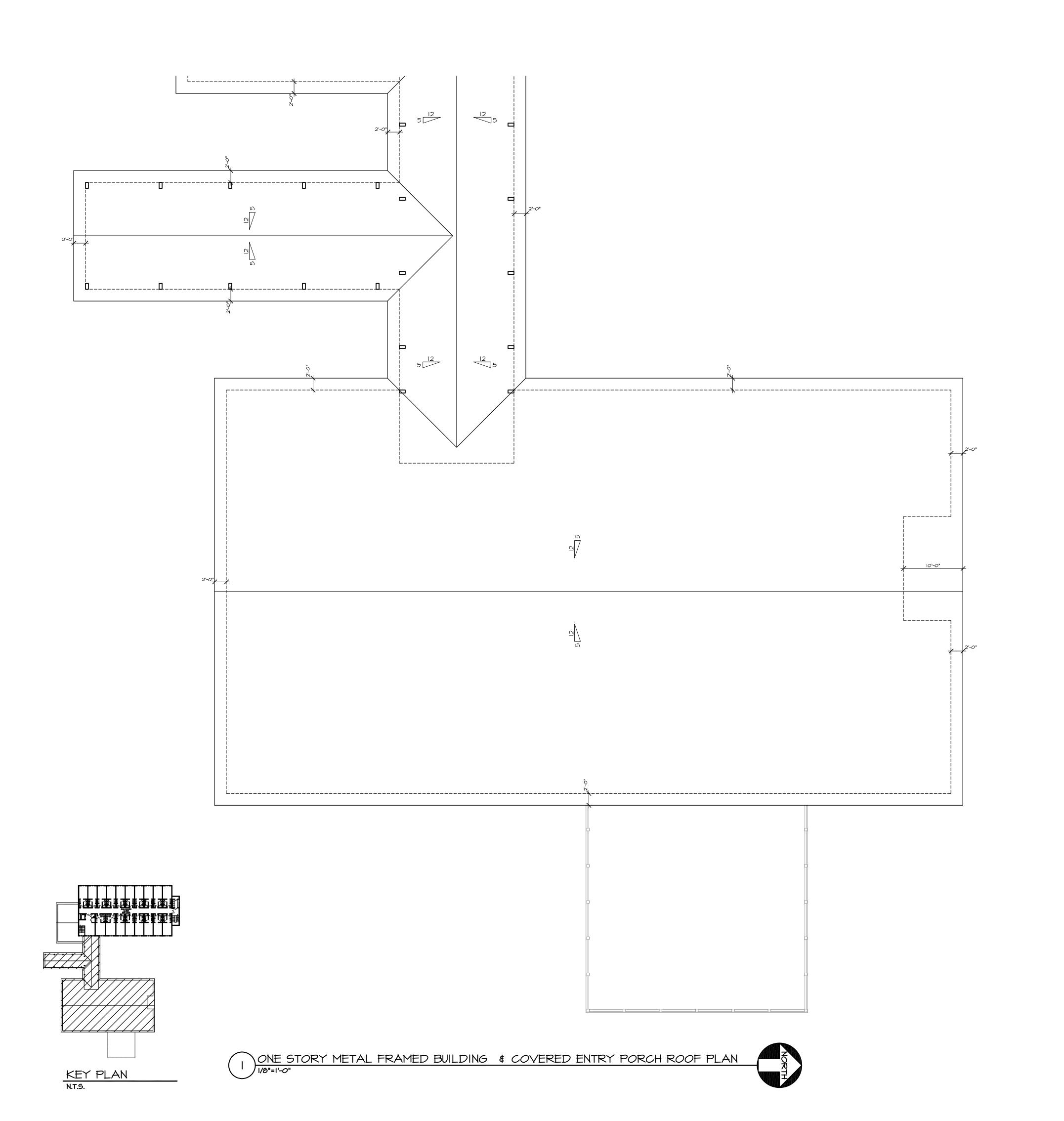
TWO STORY

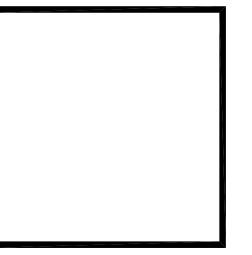
COUNTY, FLORIDA

KEY PLAN

NOTE:

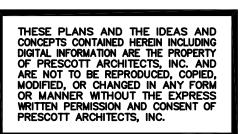
-ELEVATOR SHAFT TO BE I HR RATED -ALL PERIMETER AND LOAD BEARING WALLS TO BE CONCREWALL





PRESCOTT ARCHITECTS

625 HARBOR BLVD. SUITE 6 DESTIN, FL 32541 850-837-6494



REVISIONS	
/	

PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

AREA SCHEDULE	
CONDITIONED SPACE	
FIRST FLOOR DORM BUILDING	10,393.4
SECOND FLOOR DORM BUILDING	8,628.9
FIRST FLOOR METAL FRAMED BUILDING	7,928.8
TOTAL CONDITIONED SPACE	26,951.
COVERED ENTRY PORCH	2,341.2
DECK	1,382.8
TOTAL GROSS	30,675.1

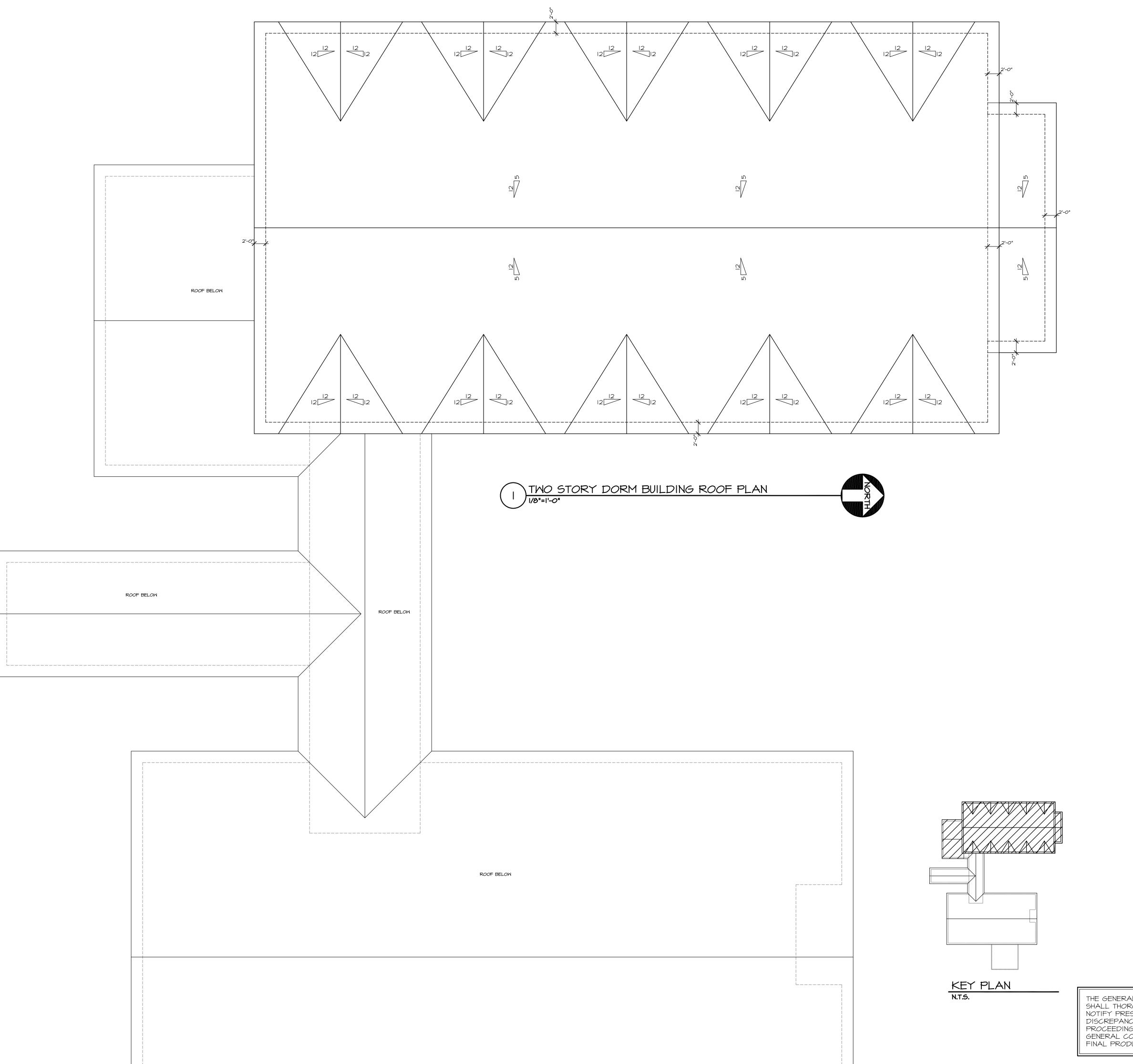
DWG. TITLE
ONE STORY
METAL FRAME
BUILDING &
COVERED
ENTRY PORCH
ROOF PLAN

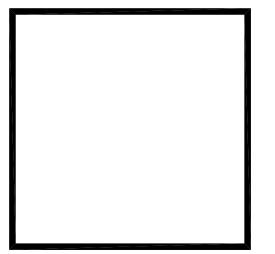
INDICATES CONCREWALLS (SCIP)

DRAWN BY CHECKED BY

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

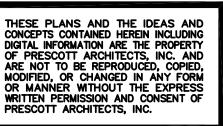
DATE 03-28-25 JOB No. 23-029 A1-6

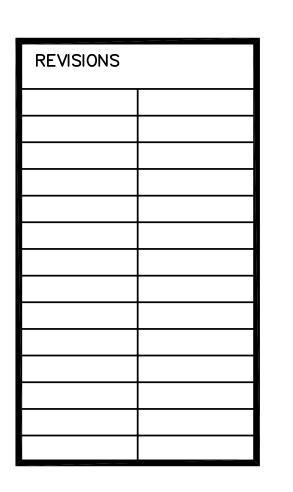




PRESCOTT ARCHITECTS

625 HARBOR BLVD. SUITE 6 DESTIN, FL 32541 850-837-6494





PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE

TWO STORY

BUILDING ROOF

AREA SCHEDULE	
CONDITIONED SPACE	
FIRST FLOOR DORM BUILDING	10,393.4
SECOND FLOOR DORM BUILDING	8,628.9
FIRST FLOOR METAL FRAMED BUILDING	7,928.8
TOTAL CONDITIONED SPACE	26,951.1 ф
COVERED ENTRY PORCH	2,341.2
DECK	1,382.8
TOTAL GROSS	30,675.1 ф

INDICATES CONCREWALLS (SCIP)

DRAWN BY CHECKED BY GM/GA JP/DK

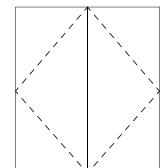
THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

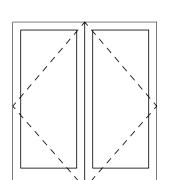
DATE 03-28-25 JOB No. 23-029

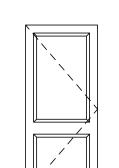
DOOR SCHEDULE		DOOR SCHEDULE		DOOR SCHEDULE	
MARK TYPE SIZE DESCRIPTION	HARDWARE FRAME REMARKS	MARK TYPE SIZE DESCRIPTION	HARDWARE FRAME REMARKS	MARK TYPE SIZE DESCRIPTION	HARDWARE FRAME REMARKS
1 2 6070 PR. 3070 - ALUM. ENTRANCE - F	ULL LITE HW-9 ALUM. I" TEMP., TENT., INSUL. GLASS		HW-2 WOOD	103 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD
2 2 6070 PR. 3070 - ALUM. ENTRANCE - F	ULL LITE HW-9 ALUM. I" TEMP., TENT., INSUL. GLASS	53 3 3070 S.C 2 PANEL WOOD	HM-2 WOOD	104 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MPR'S STID WOOD
3 3 3070 S.C 2 PANEL WOOD	HW-5 WOOD	54 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD	105 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD
4 3 3070 S.C 2 PANEL WOOD	HW-5 WOOD	55 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD	106 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD
5 2 6070 PR. 3070 - S.C. FULL LITE	HW-2 WOOD I" TEMP., TENT., INSUL. GLASS	56 3 3070 S.C 2 PANEL WOOD	HM-8 MOOD	107 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD
6 2 6070 PR. 3070 - S.C. FULL LITE	HW-2 WOOD I" TEMP., TENT., INSUL. GLASS	57 3 3070 FLUSH H.M.	HM-4 MOOD	108 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD
7 2 6070 PR. 3070 - S.C. 2 PANEL WOOD	HM-IO MOOD	58 4 6070 PR. 3070 - FLUSH S.C. WOOD	HM-5 MOOD	109 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STID WOOD
8 3 3070 S.C 2 PANEL WOOD	HM-8 MOOD	59 3 3070 S.C 2 PANEL WOOD	HM-2 MOOD	110 3 3070 S.C 2 PANEL WOOD	HM-8 MOOD
9 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN	IG WOOD MER'S STD WOOD	60 3 3070 FLUSH H.M.	HM-4 MOOD		HM-2 MOOD
10 3 3070 S.C 2 PANEL WOOD	HM-2 MOOD	61 2 6070 PR. 3070 - ALUM. ENTRANCE - FULL LITE	HW-9 ALUM. I" TEMP., TENT., INSUL. GLASS		MFR'S STD WOOD
	G WOOD MRSSTD WOOD	62 2 6070 PR. 3070 - ALUM. ENTRANCE - FULL LITE	HW-9 ALUM. I" TEMP., TENT., INSUL. GLASS	113 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD
12 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	63 2 3070 FLUSH H.M.	HM-II WOOD		HW-8 WOOD
13 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDIN	IG WOOD MFR'S STD WOOD	64 2 3070 FLUSH H.M.	HM-II WOOD	115 6 3070 FLUSH H.M.	HW-4 WOOD
14 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN	G WOOD MFR'S STD WOOD	65 8 3070 FLUSH H.M RADIUS TOP WINDOW	HW-4 WOOD I" TEMP., TENT., INSUL. GLASS	116 6 3070 FLUSH H.M.	HW-4 WOOD
15 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD	66 2 6070 PR. 3070 - FLUSH H.M.	HM-IO WOOD	117 2 6070 PR. 3070 - FLUSH H.M.	HM-10 WOOD 1/2" FIRE RATED
16 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	67 2 6070 PR. 3070 - ALUM. ENTRANCE - FULL LITE	HW-9 ALUM. I" TEMP., TENT., INSUL. GLASS	118 2 6070 PR. 3070 - FLUSH H.M.	HM-10 MOOD 1/2" FIRE RATED
17 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDIN	IG WOOD MFR'S STD WOOD	68 6070 PR. 3070 - FLUSH H.M.	HW-7 WOOD	119 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD
18 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD	69 6080 PR. 3080 - GALV. FLUSH INSUL. H.M.	HW-9 GALV. H.M.	120 7 5070 PR. 2670 - S.C. 2 PANEL WOOD	HW-5 WOOD
19 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN	IG WOOD MFR'S STD WOOD	70 4 6070 PR. 3070 - FLUSH H.M.	HW-5 WOOD		HW-8 WOOD
20 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	71 3 3070 FLUSH H.M.	HW-4 WOOD	122 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD
21 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN	IG WOOD MFR'S STD WOOD	72 2 6070 PR. 3070 - ALUM FULL LITE	HW-9 ALUM. I" TEMP., TENT., INSUL. GLASS	123 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD
22 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN	IG WOOD MFR'S STD WOOD	73 2 6070 PR. 3070 - ALUM FULL LITE	HW-9 ALUM. I" TEMP., TENT., INSUL. GLASS	124 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD
23 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD	74 2 6070 PR. 3070 - ALUM FULL LITE	HW-9 ALUM. I" TEMP., TENT., INSUL. GLASS	125 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD
24 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	75 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD	126 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD
25 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN		76 3 3070 S.C 2 PANEL WOOD	HM-2 MOOD	127 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD
26 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD	77 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD	128 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD
27 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN		78 2 3070 S.C 2 PANEL WOOD	HM-8 MOOD	129 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD
28 1 6070 PR. 3070 - FLUSH H.M.	HW-IO WOOD 以" FIRE RATED	79 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD	130 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD
29 6 3070 FLUSH H.M.	HW-4 WOOD	80 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD	131 5 5070 I PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD
30 6 3070 FLUSH H.M.	HW-4 WOOD	81 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD		HW-2 WOOD
31 1 6070 PR. 3070 - GALV. FLUSH INSUL. H		82 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	133 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD
32 3 3070 FLUSH H.M.	HW-2 WOOD	83 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD	134 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD
33 3 3070 FLUSH H.M.	HW-I WOOD	84 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD	135 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD
34 3 3070 FLUSH H.M.	HW-4 WOOD	85 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD	136 5 5070 I PAIR 2670 S.C 2 PANEL SLIDING WOOD	MRS STD WOOD
35 3 3070 FLUSH H.M.	HW-4 WOOD	86 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	137 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD
36 3 3070 FLUSH H.M.	HW-4 WOOD	87 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD	138 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD
37 3 3070 S.C 2 PANEL WOOD	HM-8 MOOD	88 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD	139 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD
38 3 3070 S.C 2 PANEL WOOD 30 5 5070 L PAIR 2670 G.C 2 PANEL GLIDIN	HW-2 WOOD	89 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD	140 3 3070 S.C 2 PANEL WOOD	HM-2 MOOD
39 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN		90 3 3070 S.C 2 PANEL WOOD	HM-8 MOOD	141 3 3070 S.C 2 PANEL WOOD	HM-8 MOOD
40 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN 41 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN		91 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD 92 3 3070 S.C 2 PANEL WOOD	MFR'S STD WOOD HW-2 WOOD		MFR'S STD WOOD MFR'S STD WOOD
42 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN		93 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	HW-2 WOOD MPR'S STD WOOD	144 3 3070 S.C 2 PANEL SLIDING MODD	
43 3 3070 S.C 2 PANEL SLIDIN	HW-2 WOOD	94 3 3070 S.C 2 PANEL SLIDING WOOD	+ + + - +	144 3 3070 S.C 2 PANEL MOOD	HW-2 WOOD HW-8 WOOD
44 3 3070 S.C 2 PANEL MOOD	HW-8 WOOD	95 3 3070 S.C 2 PANEL MOOD	HM-8 MOOD HM-2 MOOD	145 5 50 10 5.C 2 FANEL NOOD 146 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD
45 3 3070 S.C 2 FANEL MOOD	HW-2 WOOD	96 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD	147 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD
46 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN		97 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MFR'S STD WOOD	148 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD
47 5 5070 PAIR 2670 S.C. 2 PANEL SLIDIN		98 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	149 3 3070 S.C. 2 PANEL WOOD	HM-8 MOOD
48 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	99 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MRS STD WOOD	150 5 5070 1 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MRS STD WOOD
49 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN		100 5 5070 PAIR 2670 S.C 2 PANEL SLIDING WOOD	MR'S STD WOOD		MRS STD WOOD
50 5 5070 PAIR 2670 S.C 2 PANEL SLIDIN		101 3 3070 S.C 2 PANEL WOOD	HM-8 MOOD		HW-2 WOOD
51 3 3070 S.C 2 PANEL WOOD	HW-8 WOOD	102 3 3070 S.C 2 PANEL WOOD	HW-2 WOOD	153 8 3070 FLUSH H.M RADIUS TOP WINDOW	HW-4 WOOD I" TEMP., TENT., INSUL. GLASS
	1000		1,1,2	III -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5.C SOLID CORE					

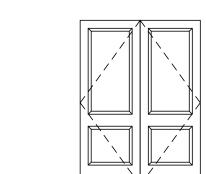
ALL EXTERIOR DOORS & WINDOWS TO BE IMPACT RATED (TYP. ALL FLOORS)

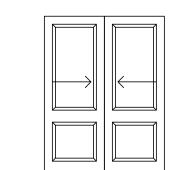
HAR:	DMARE SCHEDULE
HM-I	3 BUTT HINGES, PASSAGE SET
HM-2	3 BUTT HINGES, PRIVACY SET, WALL STOP
HM-3	6 BUTT HINGES, 2 ROLLER HEAD LATCH, 2 DUMMY LEVERS
HM-4	3 BUTT HINGES, LOCK SET, CLOSER
HM-5	6 BUTT HINGES, LOCK SET, T&B SLIDE BOLTS
HM-6	4 BUTT HINGES, PASSAGE SET, DEAD BOLT, CLOSER
HM-7	6 BUTT HINGES, LOCK SET, T&B SLIDE BOLTS, WEATHERSTRIPPING, THRESHOLD, DEAD-BOLT, CLOSER
HM-8	3 BUTT HINGES, LOCKSET, WALL STOP
HM-9	6 BUTT HINGES, LOCK SET, PANIC BAR, EXTERIOR PULL HANDLES, WEATHERSTRIPPING, THRESHOLD, CLOSER
HM-10	6 BUTT HINGES, LOCK SET, PANIC BAR, EXTERIOR PULL HANDLES, CLOSER
HM-II	3 BUTT HINGES, PASSAGE SET, CLOSER
HM-12	6 BUTT HINGES, LOCK SET, CLOSER

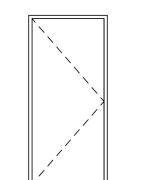


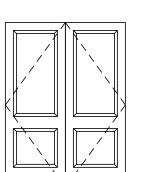


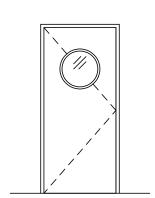






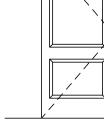




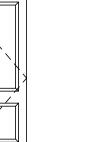




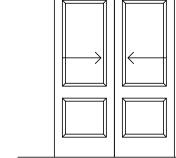




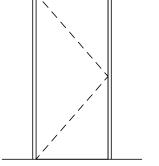






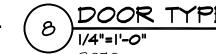


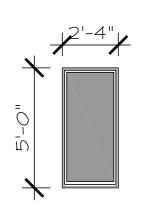
6070 SLIDING



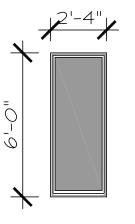
6 DOOR TYPE



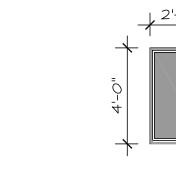






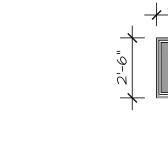


B MINDOW TYPE FIXED WINDOW VINYL FRAME



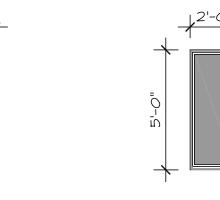
C WINDOW TYPE

FIXED WINDOW VINYL FRAME



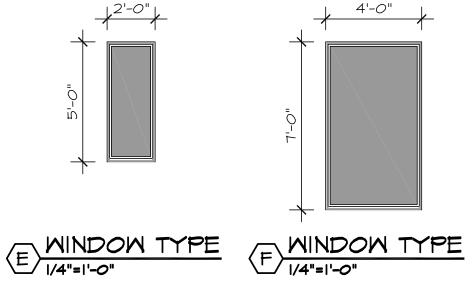
D WINDOW TYPE

FIXED WINDOW VINYL FRAME



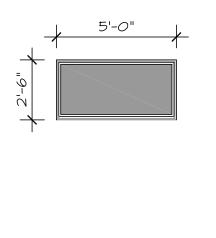
FIXED WINDOW

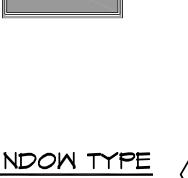
VINYL FRAME



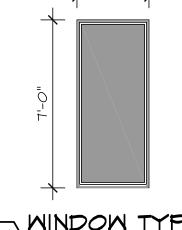
FIXED WINDOW

VINYL FRAME

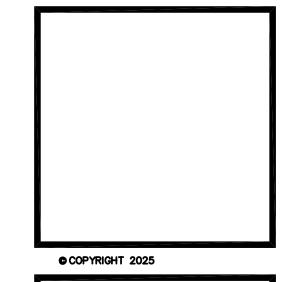




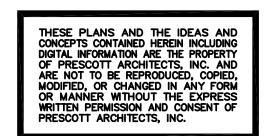
G MINDOW TYPE FIXED WINDOW VINYL FRAME

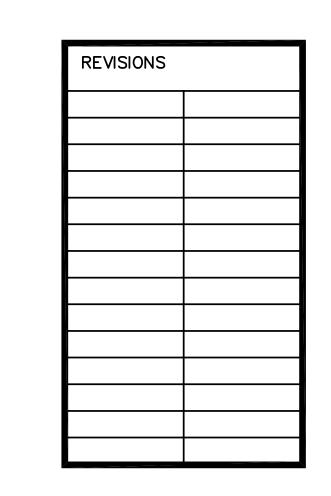


H WINDOW TYPE FIXED WINDOW VINYL FRAME











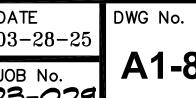
SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE DOOR \$ MINDOM SCHEDULES

DRAWN BY CHECKED BY GM/GA JP/DK

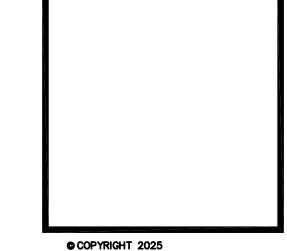
DATE 03-28-25 JOB No. 23-029

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.



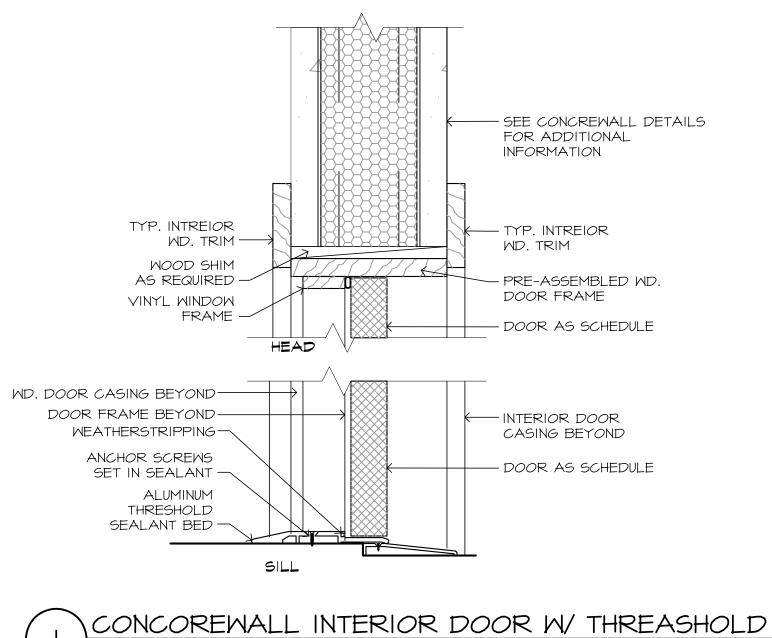
FINISH SCHEDULE: TWO STORY DORM BUILDING					FINISH SCHEDULE: TWO STORY DORM BUILDING								
ROOM	FLOOR	BASE WALL	6 CEILING	CLG. HT.	REMARKS	ROOM	FLOOR	BASE	WALLS	CEILING	CLG. HT.	REMARKS	F
GATHERING RM.	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #25	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
MEDICAL RM.	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		BATHROOM #25	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		F
STORAGE #I	EPOXY	MOOD CONC		_		ROOM #23	EPOXY	WOOD	CONC.	PTD. GYP. BD.	9'-0"		-
MENS R.R.	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		BATHROOM #23	EPOXY	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
MOMENS R.R.	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #21	EPOXY	WOOD	CONC.	PTD. GYP. BD.	9'-0"		K
MECHANICAL RM.	EPOXY	MOOD CONC		_		BATHROOM #21	EPOXY	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ROOM #9	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #19	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		E
BATHROOM #9	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #19	EPOXY	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		5
ROOM #7	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #17	EPOXY	WOOD	CONC.	PTD. GYP. BD.	9'-0"		V
BATHROOM #7	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #17	EPOXY	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ROOM #5	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #15	EPOXY	WOOD	CONC.	PTD. GYP. BD.	9'-0"		E
BATHROOM #5	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #15	EPOXY	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		5
ROOM #3	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #13	EPOXY	WOOD	CONC.	PTD. GYP. BD.	9'-0"		5
BATHROOM #3	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #13	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ROOM #I	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #II	EPOXY	WOOD	CONC.	PTD. GYP. BD.	9'-0"		
BATHROOM #I	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #II	EPOXY	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		K
RISER RM. #I	EPOXY	- CONC	_	_		LAUNDRY #2	EPOXY	WOOD	CONC.	PTD. GYP. BD.	9'-0"		
LAUNDRY #I	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		RISER RM. #2	EPOXY	-	CONC.	-	-		
CORRIDOR	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		CORRIDOR	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
MEDIA ROOM	EPOXY	MOOD CONC	PTD. GYP. BD.	11'-0"		SITTING AREA	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
STORAGE #2	EPOXY	MOOD CONC		_		JANITOR CLOSET	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
JANITOR CLOSET	EPOXY	MOOD CONC		_		MECHANICAL	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ENTRANCE	EPOXY	MOOD CONC		_		ROOM #26	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
GYM	EPOXY	MOOD CONC		_		BATHROOM #26	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ROOM #10	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #24	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
BATHROOM #10	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #24	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ROOM #8	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #22	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
BATHROOM #8	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #22	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ROOM #6	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #20	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
BATHROOM #6	EPOXY	MOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #20	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ROOM #4	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #18	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
BATHROOM #4	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #18	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
ROOM #2	EPOXY	MOOD CONC	PTD. GYP. BD.	8'-6"		ROOM #16	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
BATHROOM #2	EPOXY	WOOD PTD. GYP	BD. PTD. GYP. BD.	8'-6"		BATHROOM #16	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
STAIR	EPOXY	MOOD CONC	. –	_		ROOM #14	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
ROOM #28	EPOXY	MOOD CONC	PTD. GYP. BD.	9'-0"		BATHROOM #14	EPOXY	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
BATHROOM #28	EPOXY	WOOD PTD. GYP		9'-0"		ROOM #12	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
ROOM #27	EPOXY	WOOD CONC		9'-0"		BATHROOM #12	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	9'-0"		
BATHROOM #27	EPOXY	WOOD PTD. GYP		9'-0"		STAIRS	EPOXY	MOOD	CONC.	PTD. GYP. BD.	9'-0"		
<u> </u>		<u>'</u>	<u> </u>	•	<u>'</u>	ALL CLOSETS	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	8'-6"/9'-0"	CLG. H. AS NOTED ON PL	ANS

ROOM	FLOOR	BASE	WALLS	CEILING	CLG. HT.	REMARKS
JANITOR CLOSET	EPOXY	WOOD	PTD. GYP. BD.	-	-	
RESTROOM	EPOXY	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	8'-6"	
STORAGE #3	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	8'-6"	
OFFICE	EPOXY	MOOD	CONC.	PTD. GYP. BD.	11'-0"	
KITCHEN	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	8'-6"	
OPEN KITCHEN	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	8'-6"	
BACK STAGE	RUBBER	MOOD	CONC.	-	-	
STAGE	RUBBER	_	_	-	-	SEE NOTE ON SHEET A
MOMENS R.R.	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	11'-0"	
MENS R.R.	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	11'-0"	
ENTRANCE	EPOXY	WOOD	CONC.	PTD. GYP. BD.	11'-0"	
STORAGE #2	EPOXY	MOOD	CONC.	PTD. GYP. BD.	8'-6"	
STORAGE #I	EPOXY	MOOD	CONC.	PTD. GYP. BD.	8'-6"	
DINING HALL	EPOXY	WOOD	CONC.	-	_	
MECHANICAL RM.	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	11'-0"	
KIDS ROOM	EPOXY	MOOD	PTD. GYP. BD.	PTD. GYP. BD.	11'-0"	



PRESCOTT **ARCHITECTS** 625 HARBOR BLVD.

SUITE 6
DESTIN, FL 32541
850-837-6494



%" GYP.BD.

2X4 STUD WALL —

TYP. INTREIOR

WOOD SHIM

AS REQUIRED -

VINYL WINDOW

WD. DOOR CASING BEYOND-

DOOR FRAME BEYOND-

WEATHERSTRIPPING-

ANCHOR SCREWS

SET IN SEALANT -

ALUMINUM

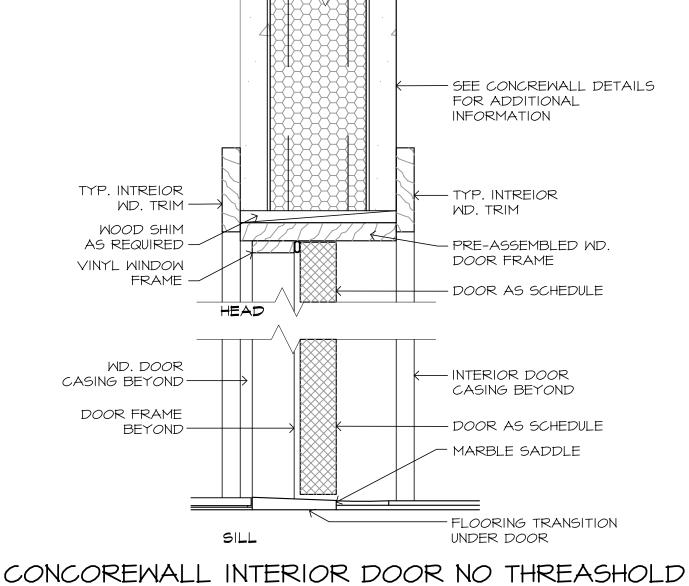
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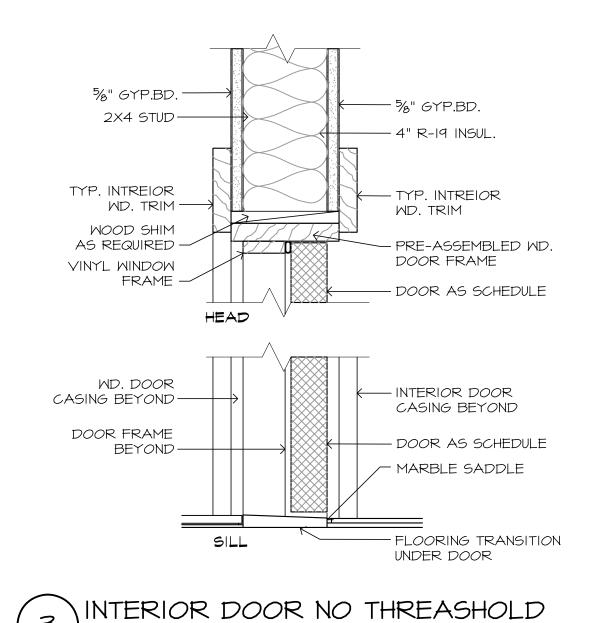
SEALANT BED -

WD. TRIM -

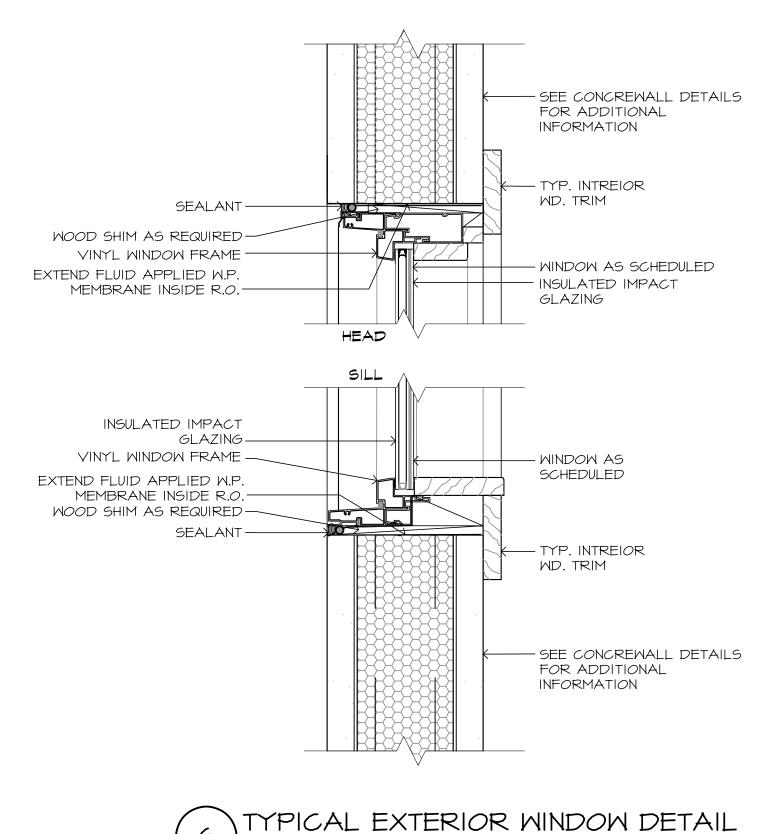
FRAME -

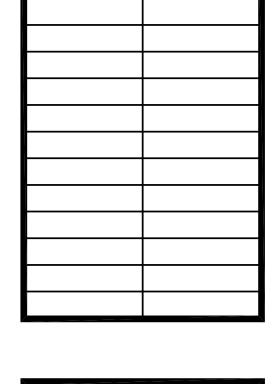
HEAD





3"=1'-0"





REVISIONS

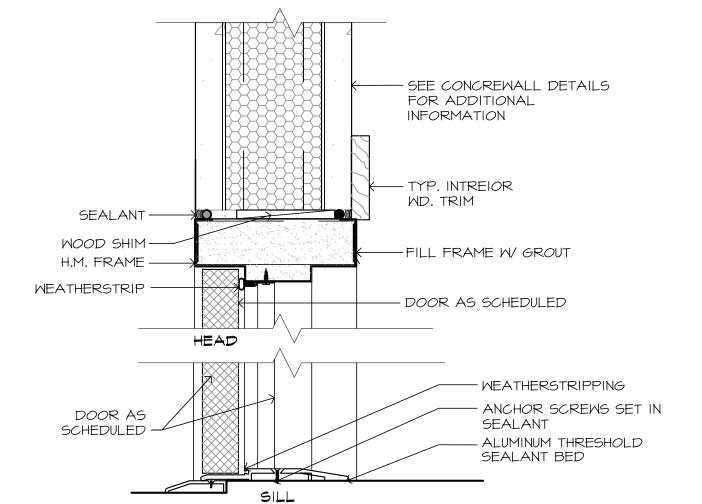
PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE FINISH SCHEDULES \$ DOOR \$ MINDOM DETAILS

CHECKED BY GM/GA JP/DK

SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.



TYPICAL EXTERIOR DOOR DETAIL

INTERIOR DOOR W/ THREASHOLD

— %" GYP.BD.

— 4" R-19 INSUL.

- TYP. INTREIOR

DOOR FRAME

- INTERIOR DOOR

CASING BEYOND

— DOOR AS SCHEDULE

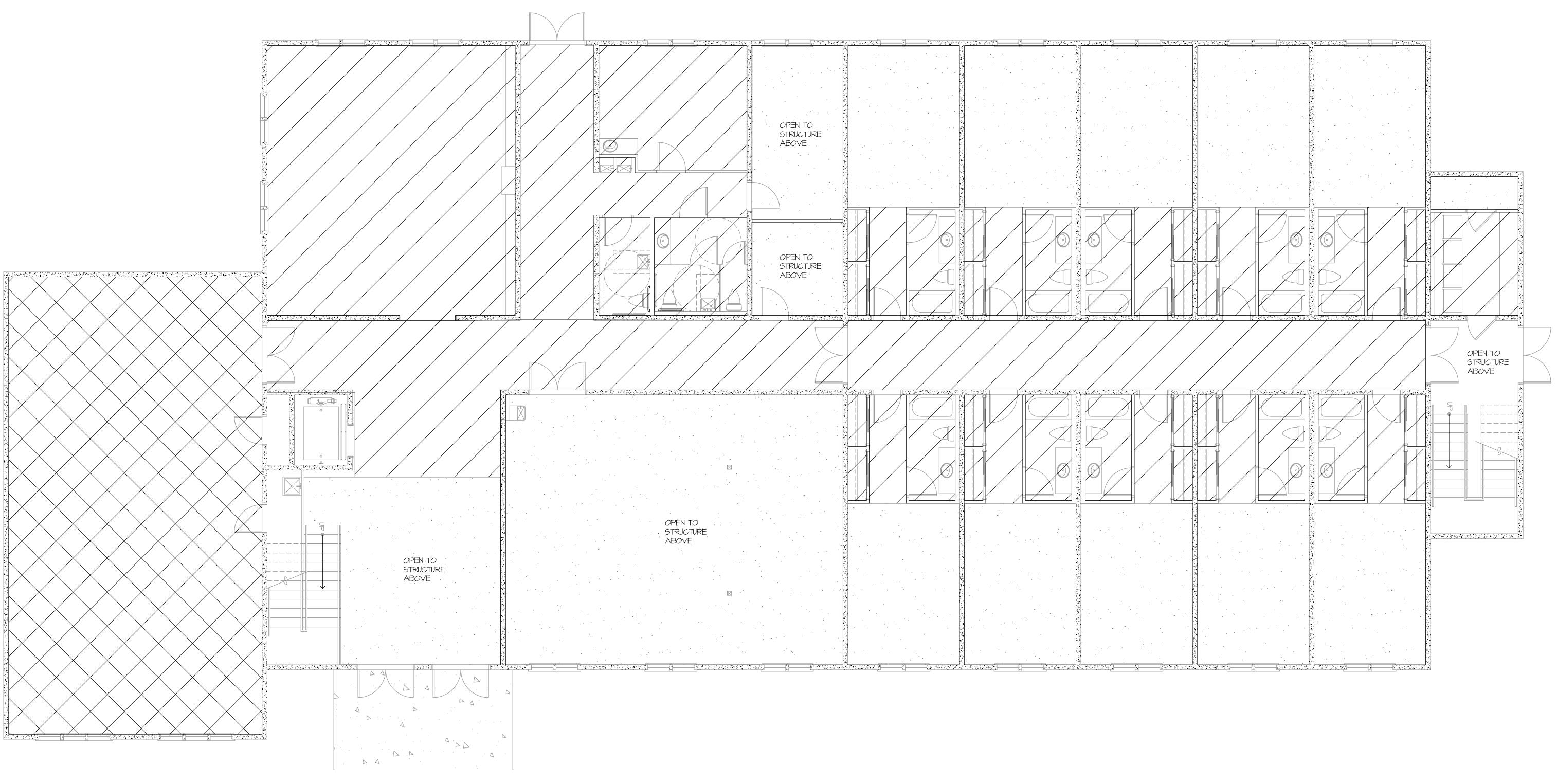
PRE-ASSEMBLED WD.

DOOR AS SCHEDULE

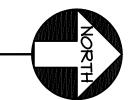
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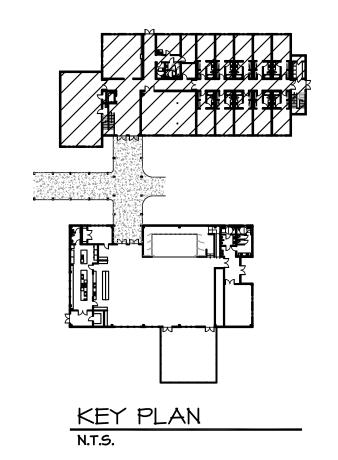
THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS

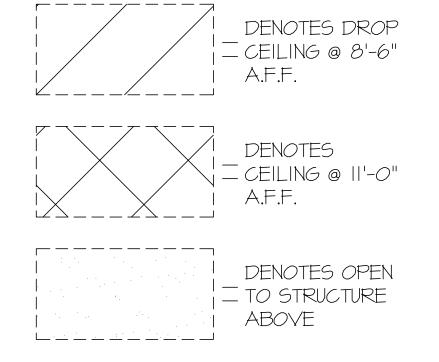
DWG No. DATE 03-28-25 JOB No.



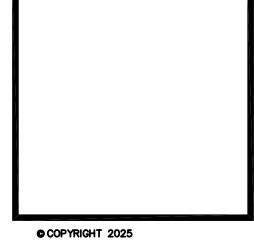
TWO STORY DORM BUILDING - FIRST FLOOR REFELCTED CEILING PLAN 3/16"=1'-0"





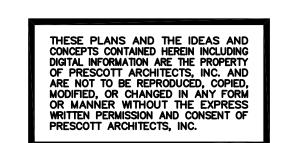


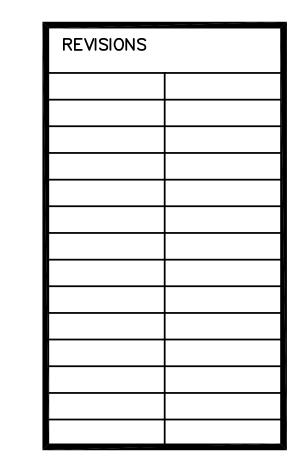
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PROJECT NAME
PATH OF
GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

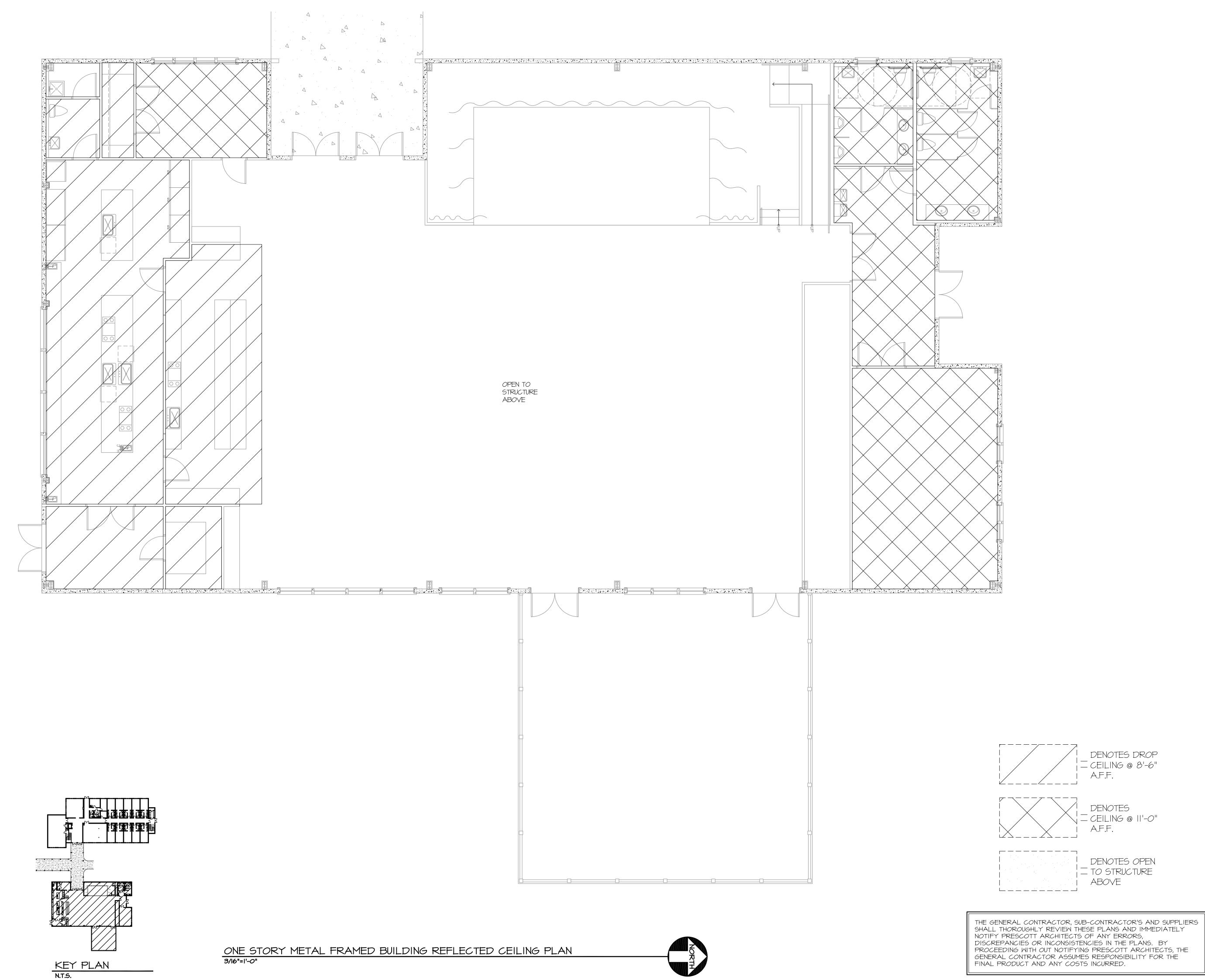
DWG. TITLE
TWO STORY
DORM
BUILDING FIRST
FLOOR
REELECTED
CEILING PLAN

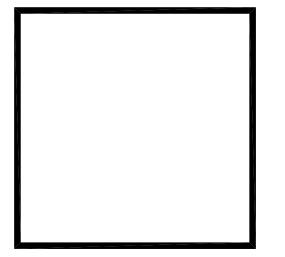
DRAWN BY CHECKED BY GM/GA JP/DK

DATE 03-28-25 JOB No. 23-029

DWG No.

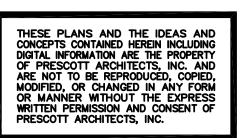
A1-10

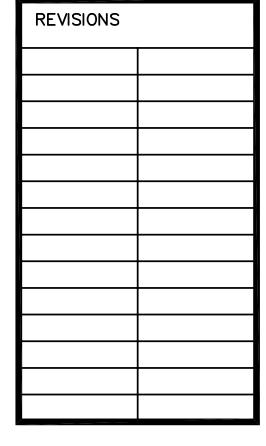






625 HARBOR BLVD. SUITE 6 DESTIN, FL 32541 850-837-6494





PROJECT NAME PATH OF GRACE DORM

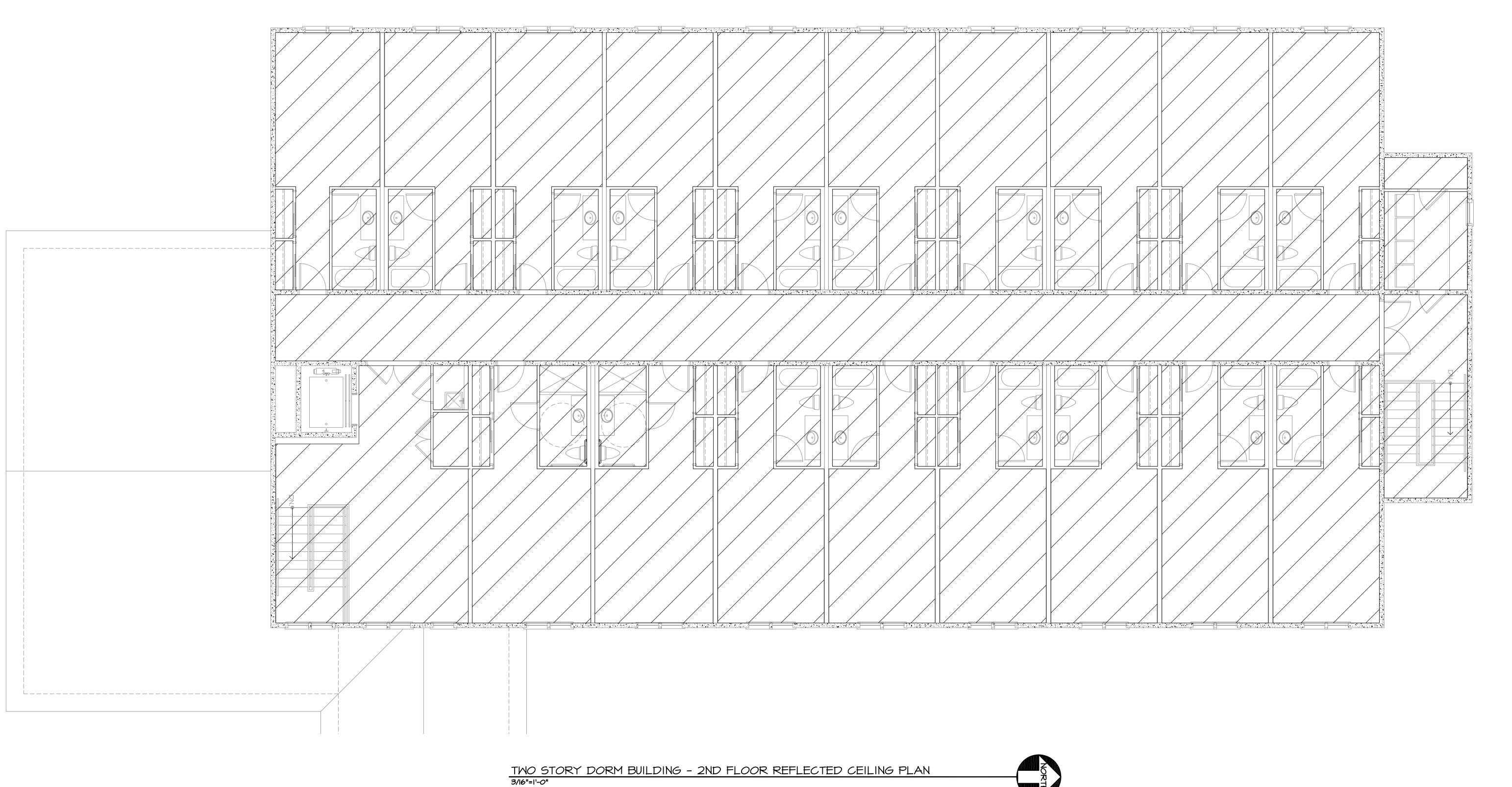
SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE
ONE STORY
METAL
FRAMED
BUILDING
REFLECTED
CEILING PLAN

DRAWN BY CHECKED BY SM/GA JP/DK

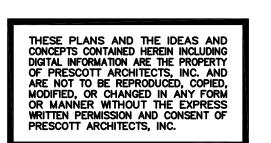
DATE DWG No. 03-28-25

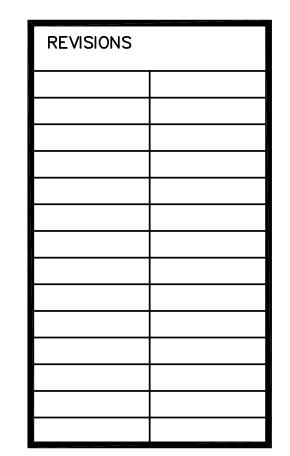
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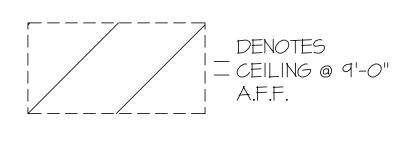


PROJECT NAME GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

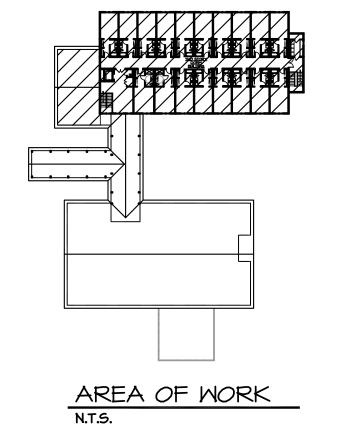
DWG. TITLE
THO STORY DORM BUILDING SECOND FLOOR REFLECTED CEILING PLAN

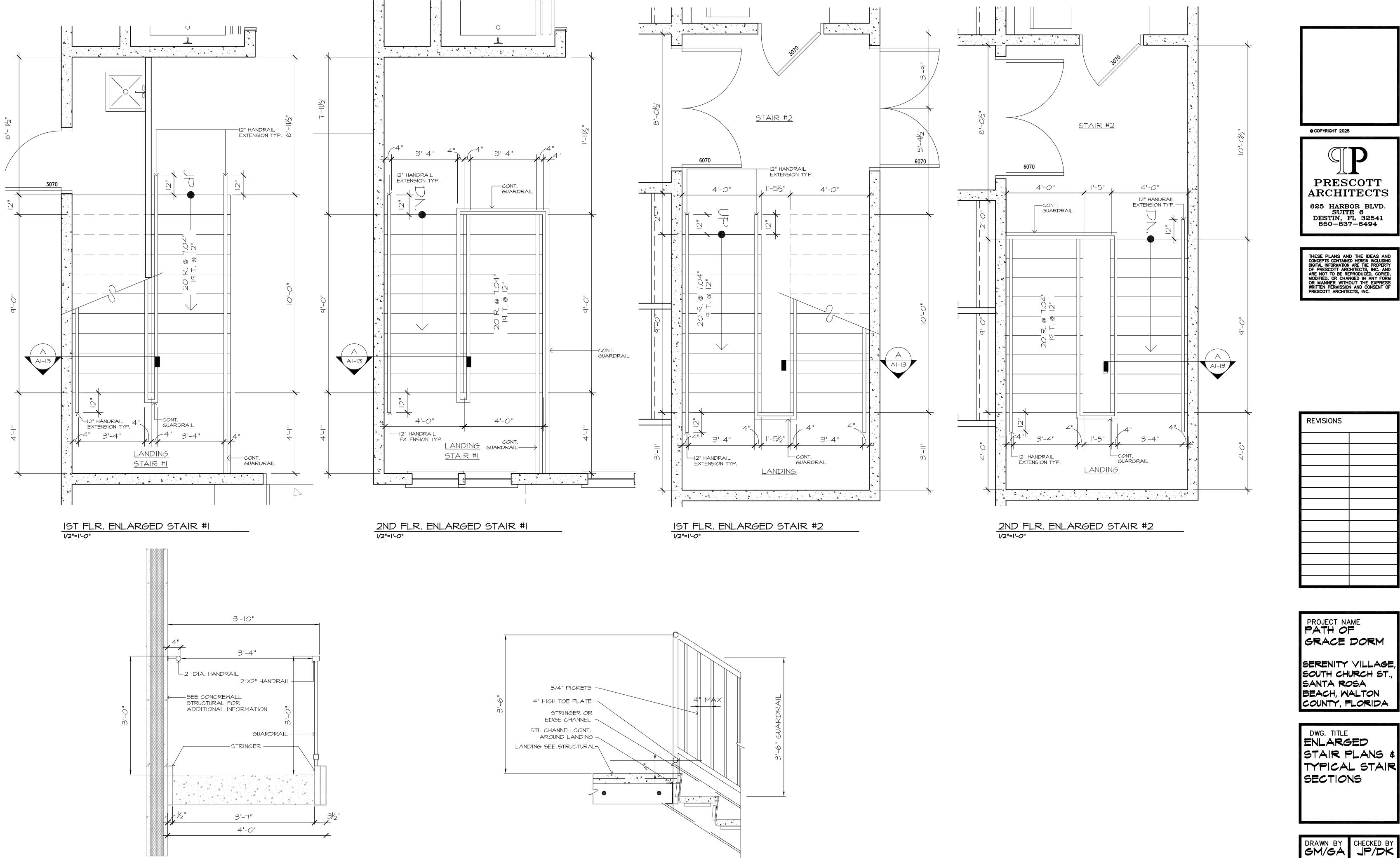
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DATE DWG No. 03-28-25



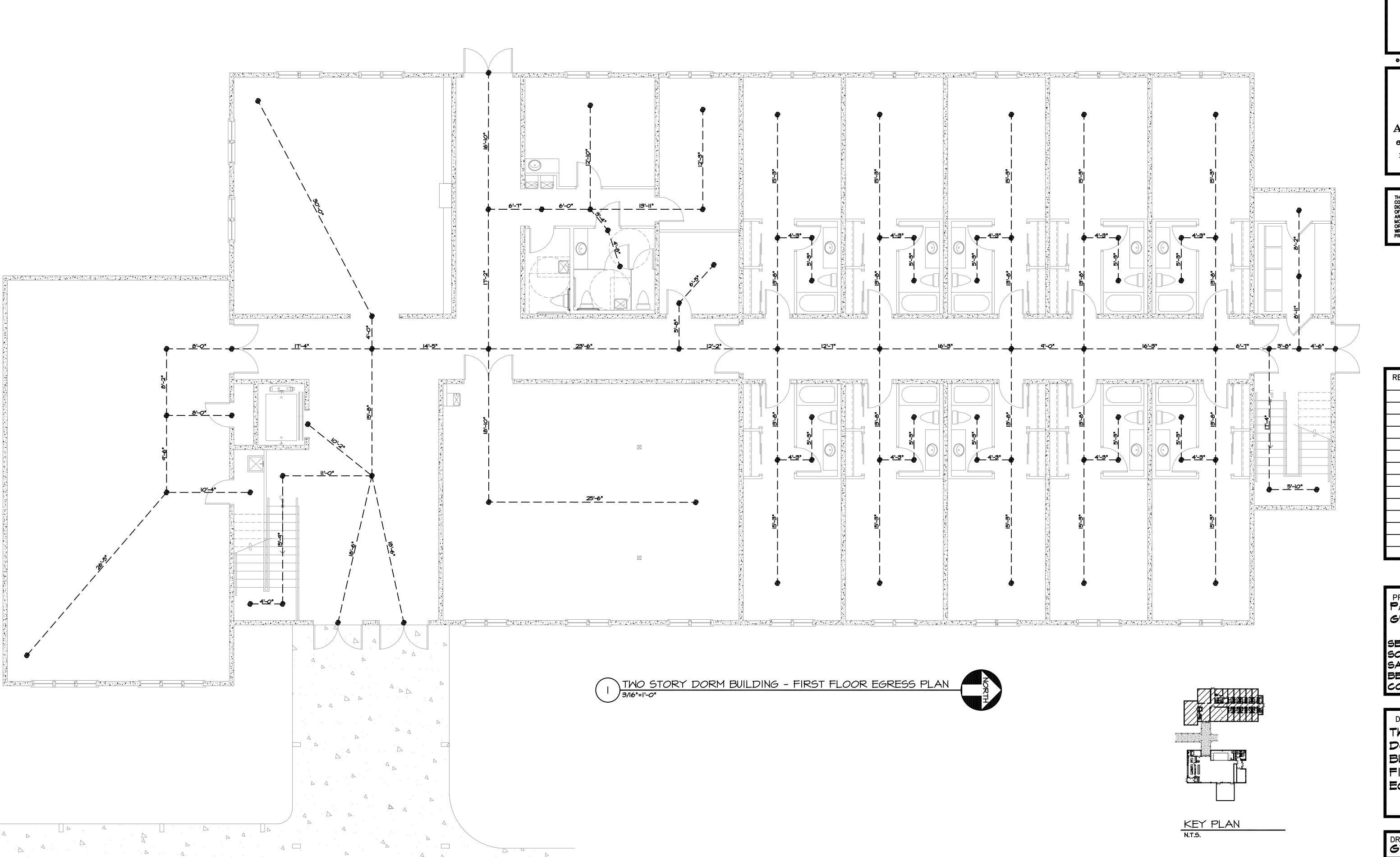


TYP. STAIR SECTION/GUARDRAIL DETAIL

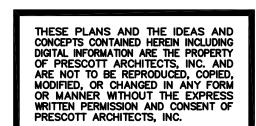
TYP. STAIR SECTION

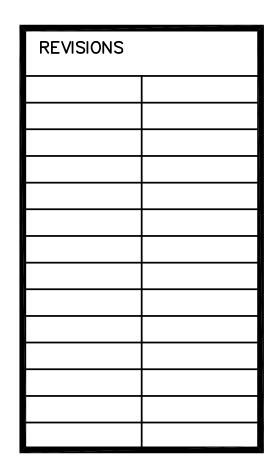
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DATE 03-28-25 JOB No. 23-029 DWG No. A1-13









PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE
TWO STORY
DORM
BUILDING FIRST FLOOR
EGRESS PLAN

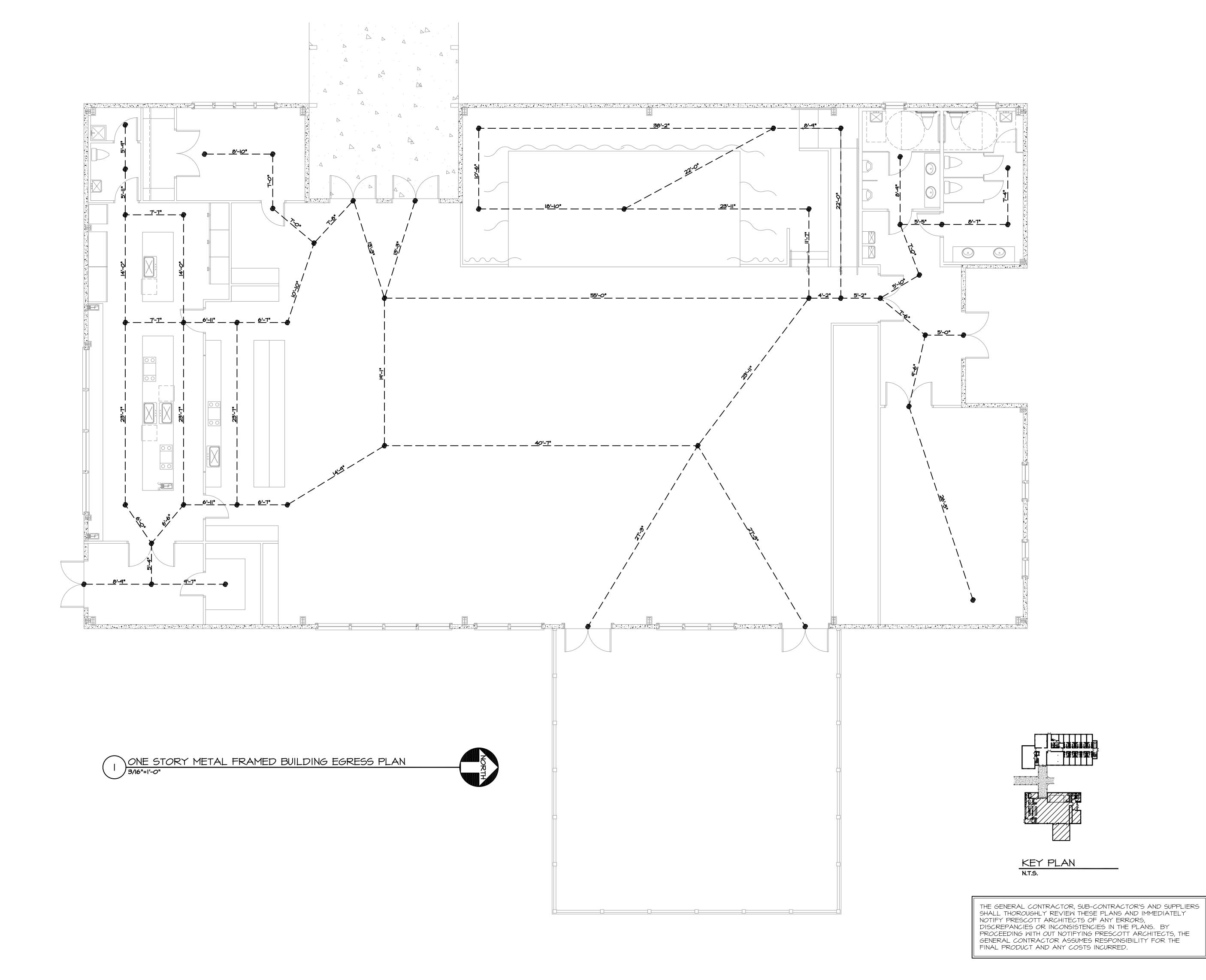
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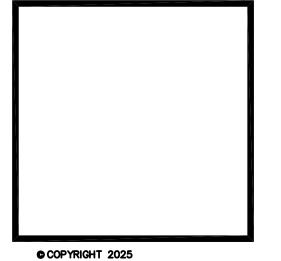
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DATE

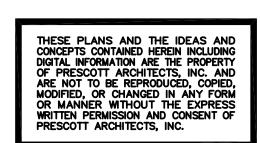
03-28-25

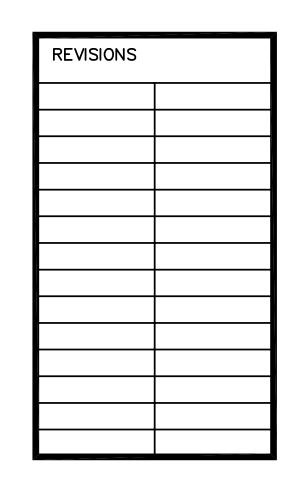
JOB No.
23-029











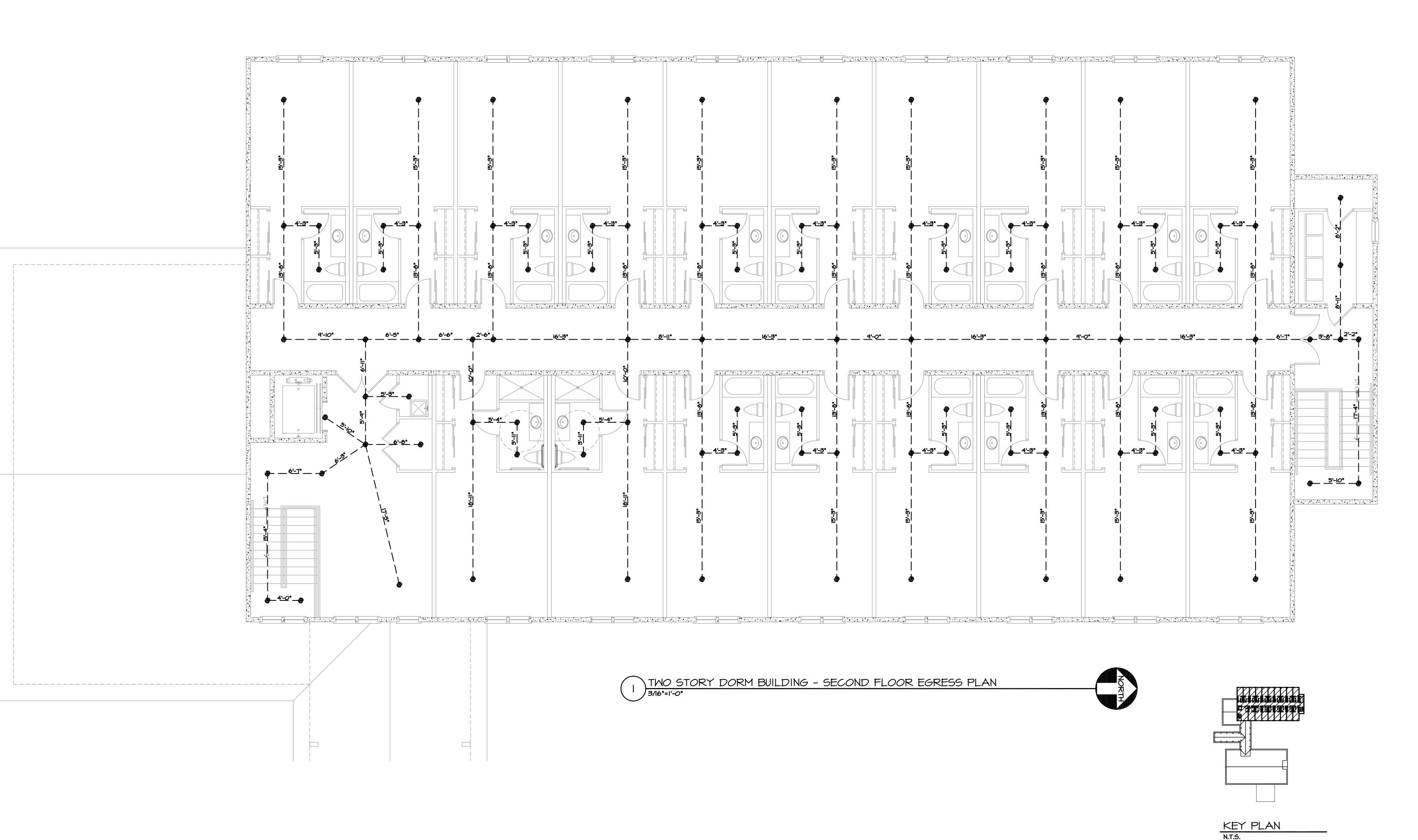
PROJECT NAME
PATH OF
GRACE DORM

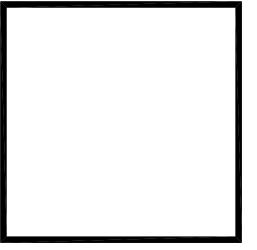
SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE
ONE STORY
METAL
FRAMED
BUILDING
EGRESS PLAN

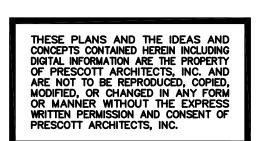
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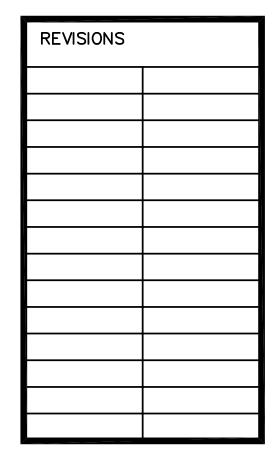
DATE 03-28-25 JOB No. 23-029 DWG No.











PROJECT NAME PATH OF GRACE DORM

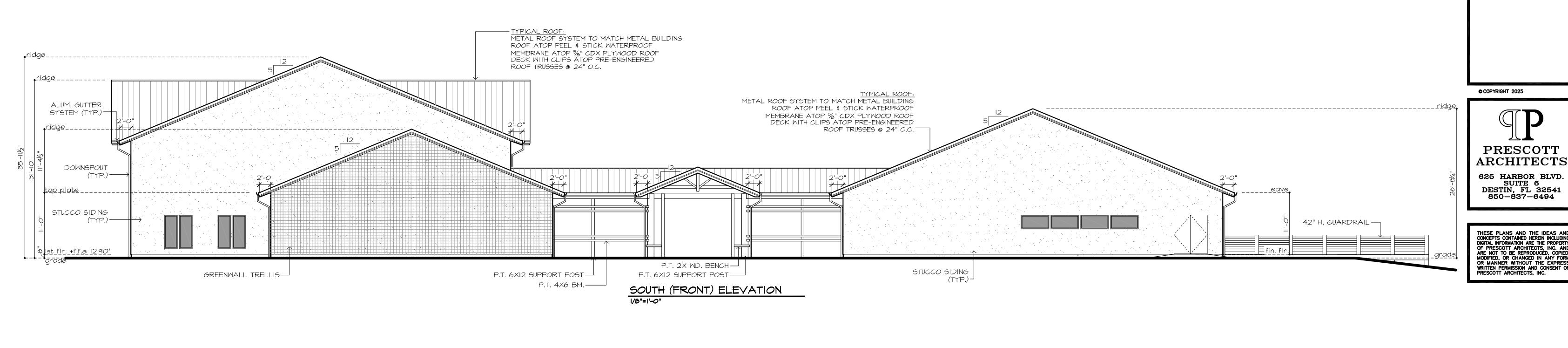
SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

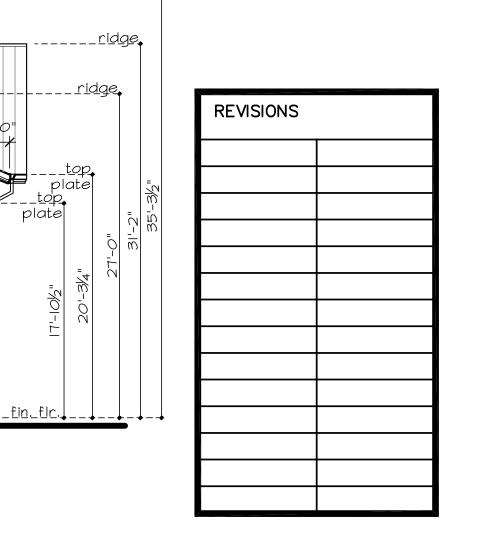
DWG. TITLE
TWO STORY
DORM
BUILDING SECOND
FLOOR
EGRESS PLAN

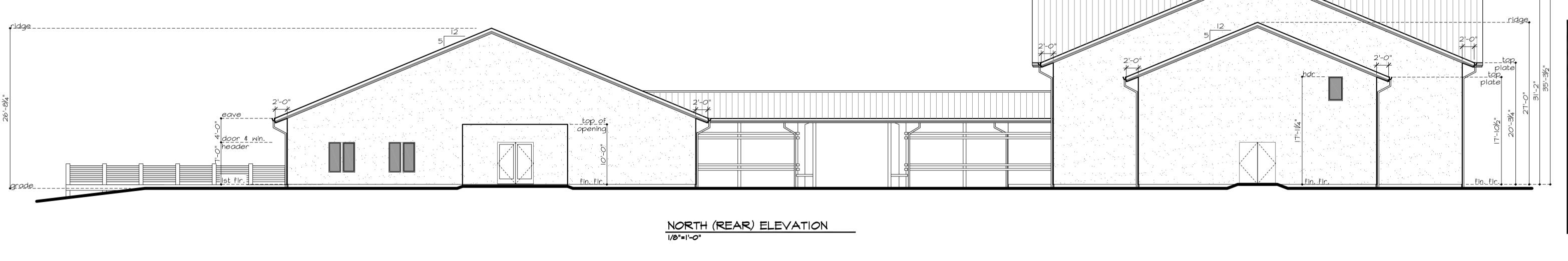
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DATE 03-28-25 JOB No. 23-029 DWG No. A1-16









WEST (SIDE) ELEVATION 1/8"=1'-0"

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE

FINAL PRODUCT AND ANY COSTS INCURRED.

DWG. TITLE EXTERIOR ELEVATIONS

PROJECT NAME

SANTA ROSA

BEACH, WALTON

COUNTY, FLORIDA

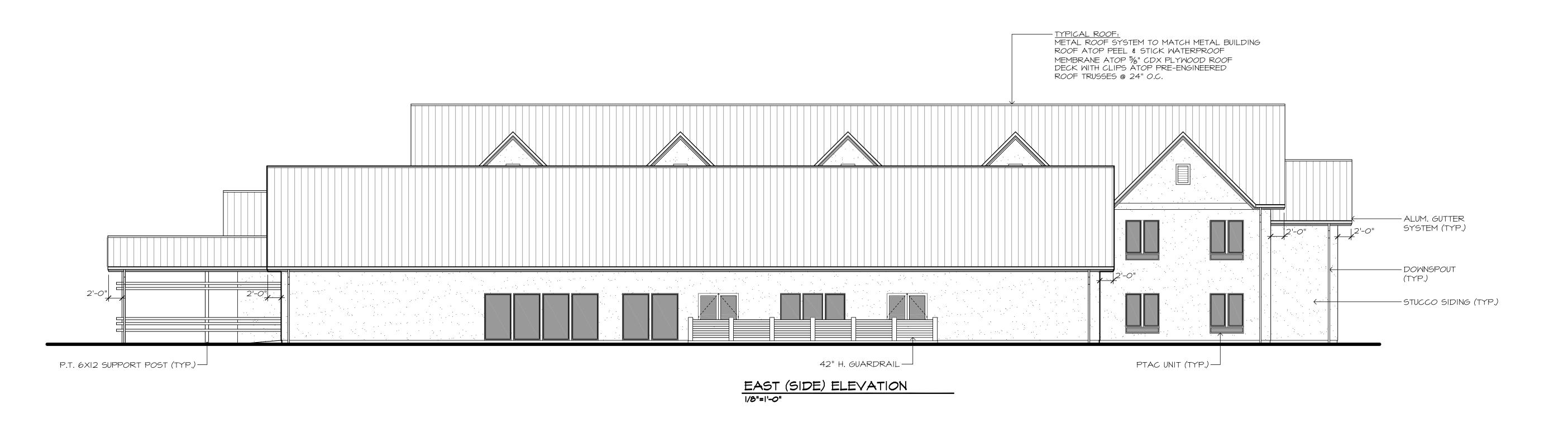
GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST.

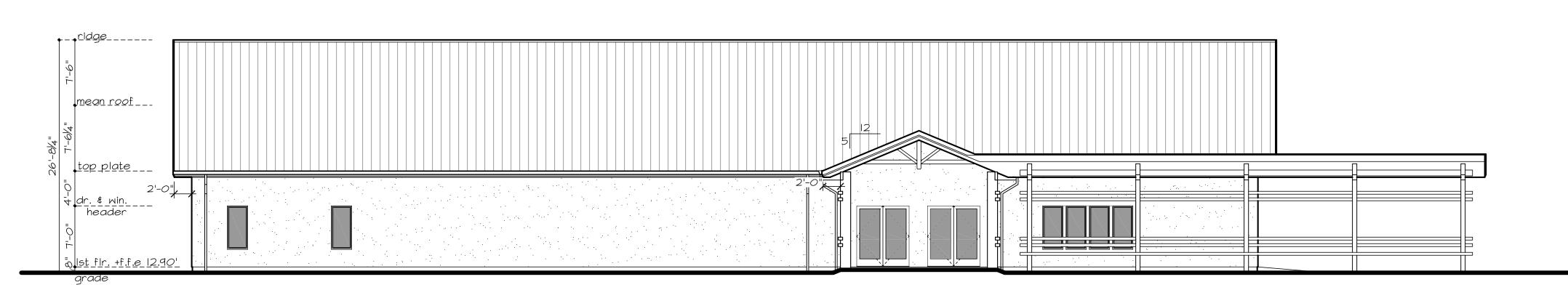
DRAWN BY CHECKED BY GM/GA JP/DK

DATE 03-28-25 JOB No. 23-029

DWG No.

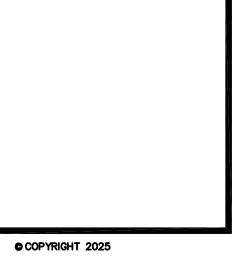




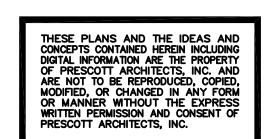


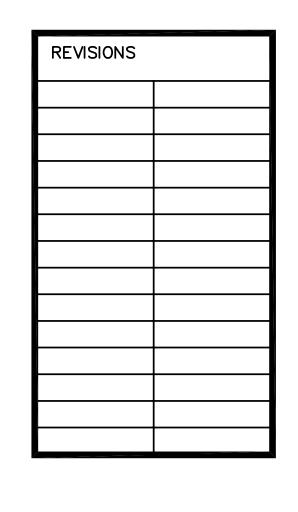
ONE STORY METAL FRAMED BUILDING MEST (SIDE) ELEVATION

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.









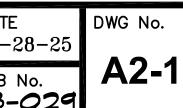
PROJECT NAME GRACE DORM

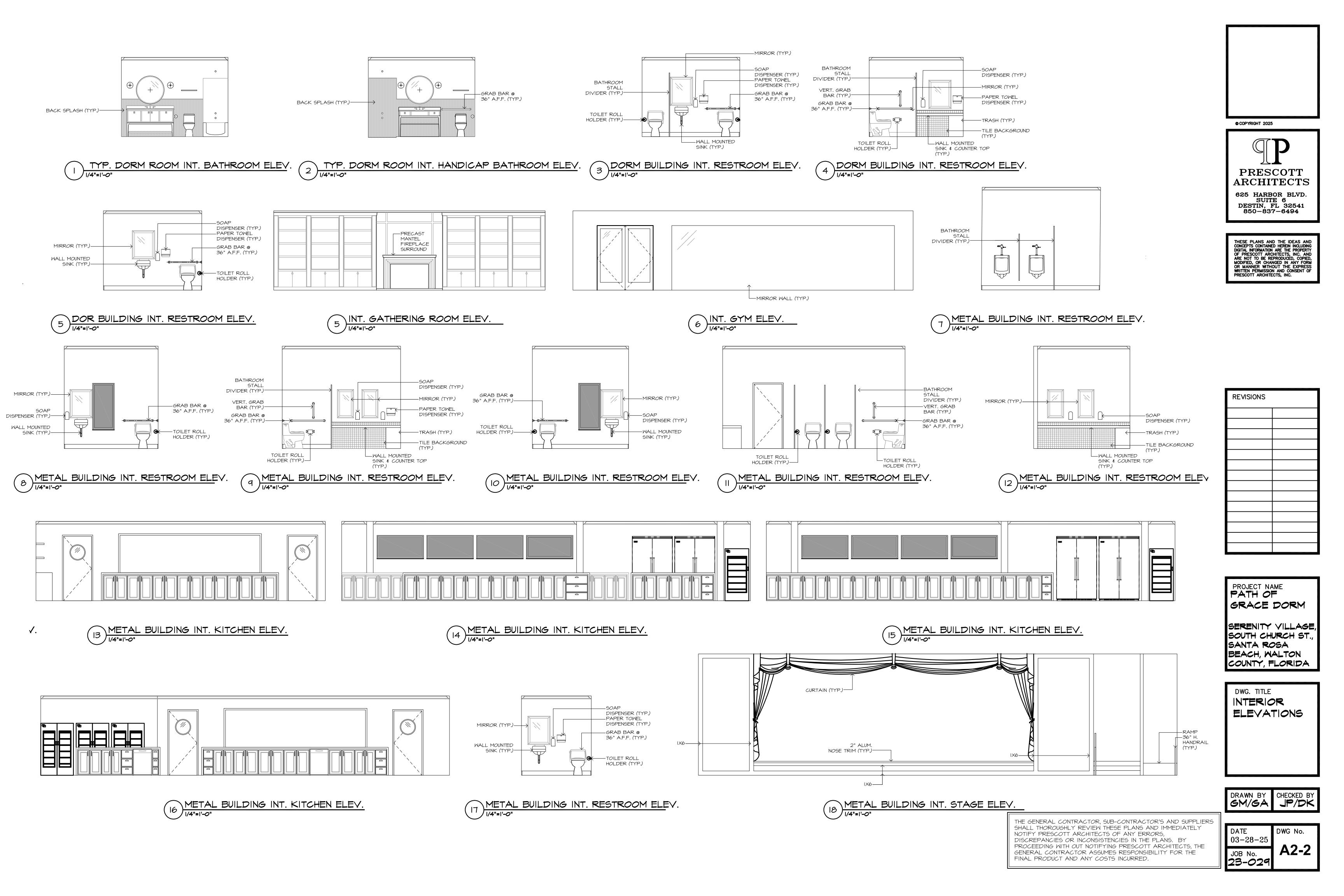
SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

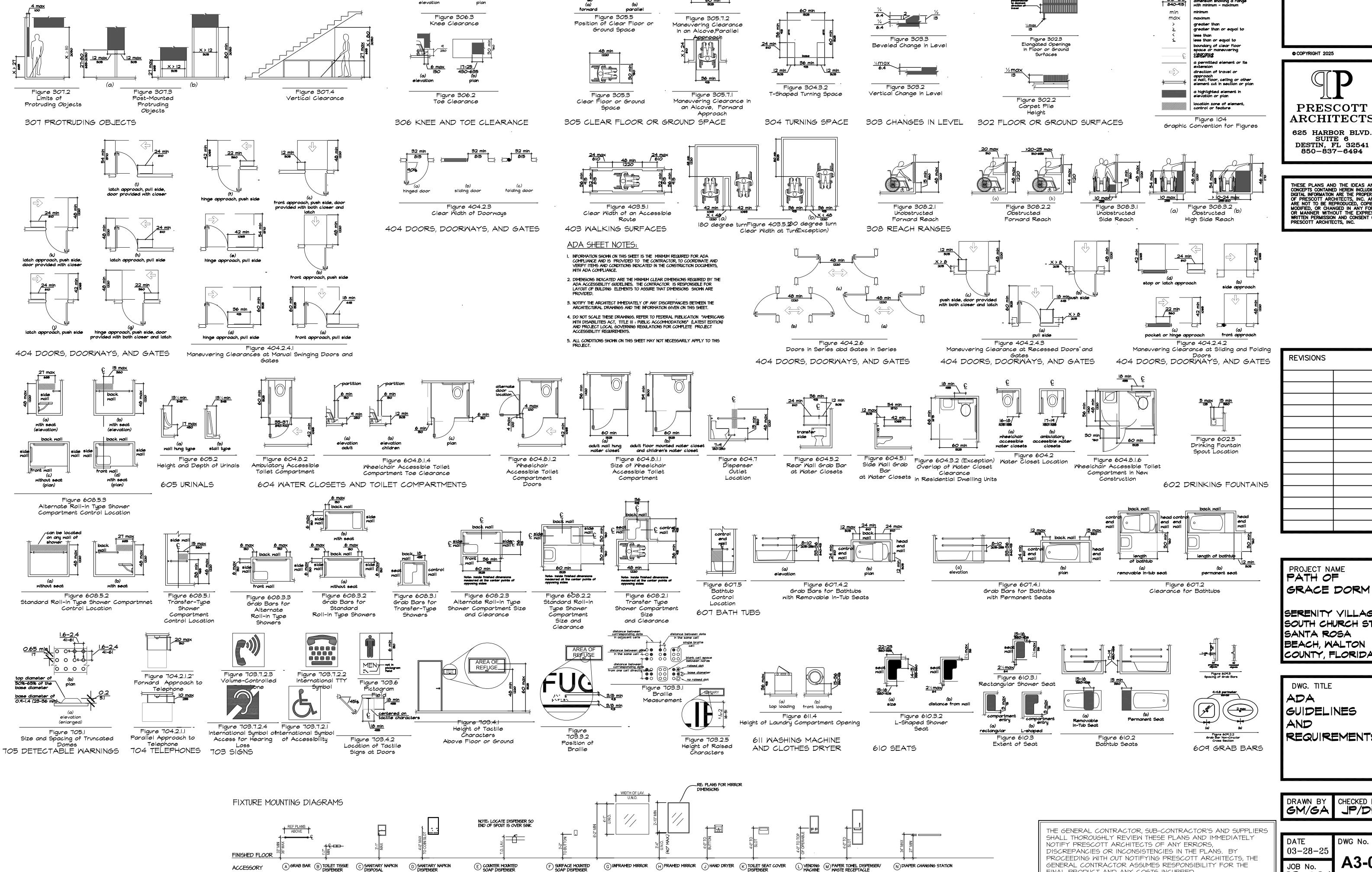
DWG. TITLE EXTERIOR ELEVATIONS

DRAWN BY CHECKED BY GM/GA JP/DK

DATE 03-28-25 JOB No. 23-029







SPECIFICATION NO.

Convention

dimension showing English units (in inches unless

otherwise specified) above the line and SI units (in specified) below the line dimension for small

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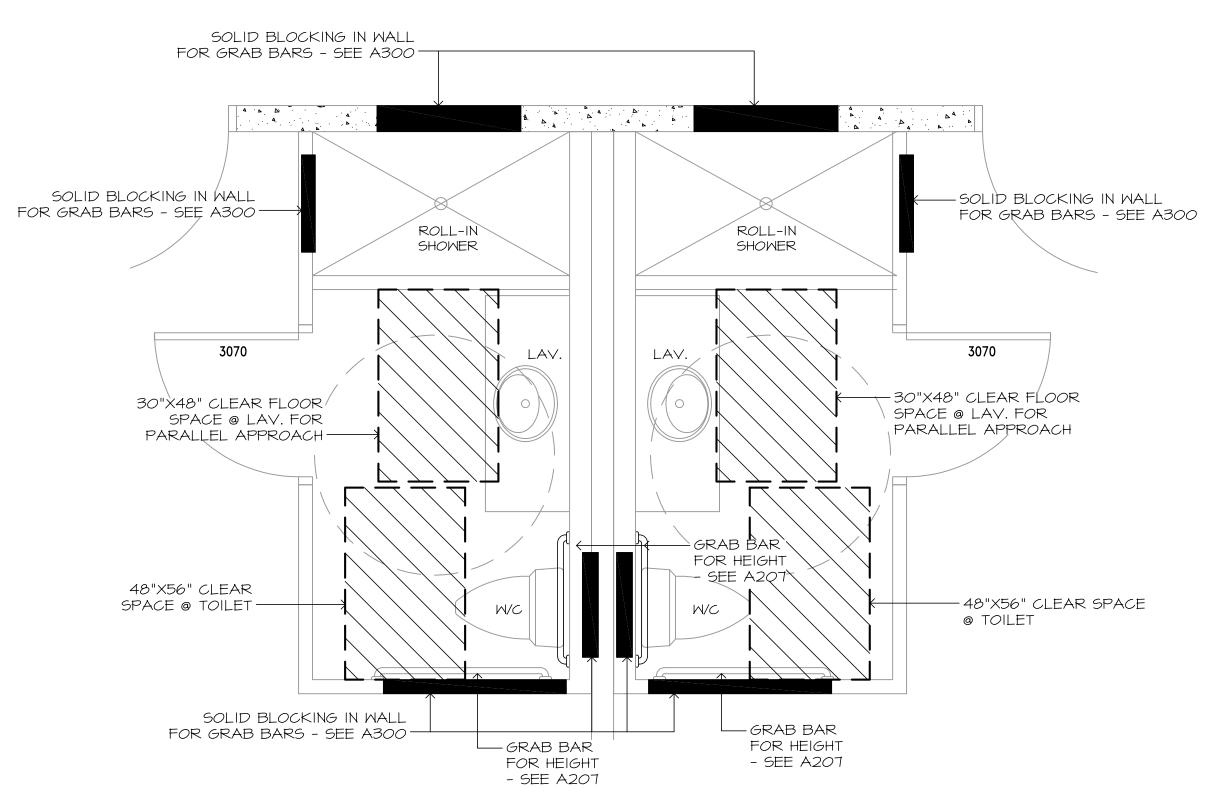
GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST BEACH, WALTON COUNTY, FLORIDA

GUIDELINES REQUIREMENTS

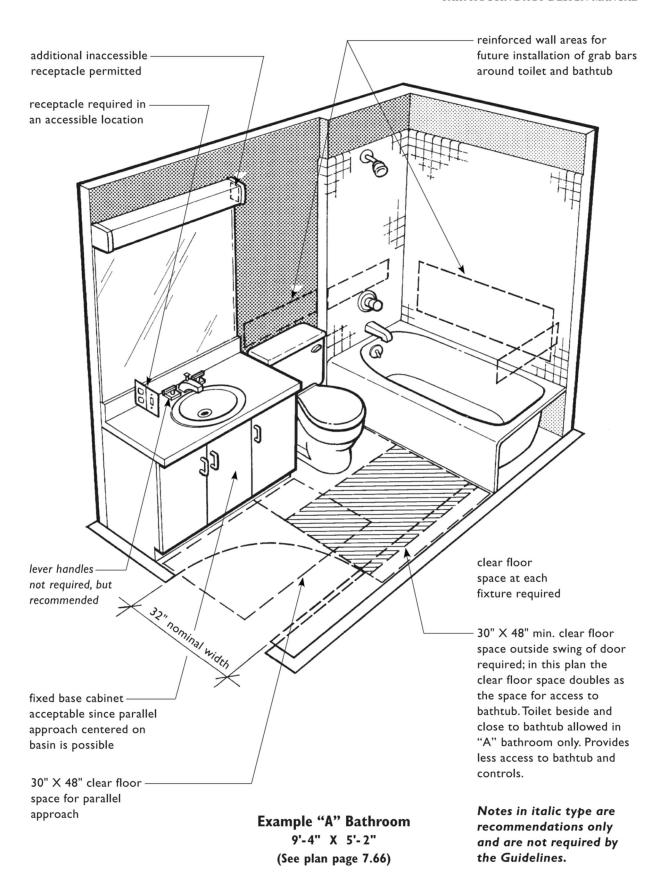
CHECKED BY GM/GA JP/DK

FINAL PRODUCT AND ANY COSTS INCURRED.



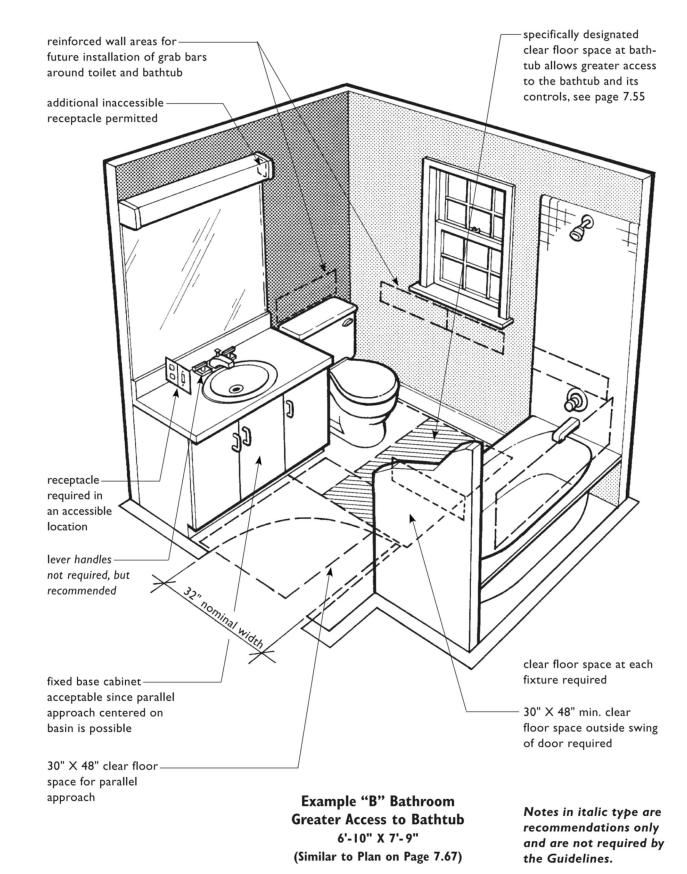
UNIT 26 \$ 24, BATH 26 \$ 24 FHA COMPLIANCE TYPE A

PART TWO: CHAPTER 7
FAIR HOUSING ACT DESIGN MANUAL



7.36

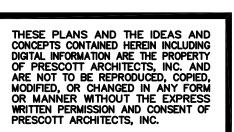
USABLE KITCHENS AND BATHROOMS ■ PART B: USABLE BATHROOMS



7.37

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REVISIONS	

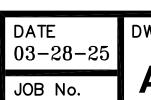
PROJECT NAME PATH OF GRACE DORM

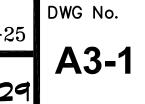
SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

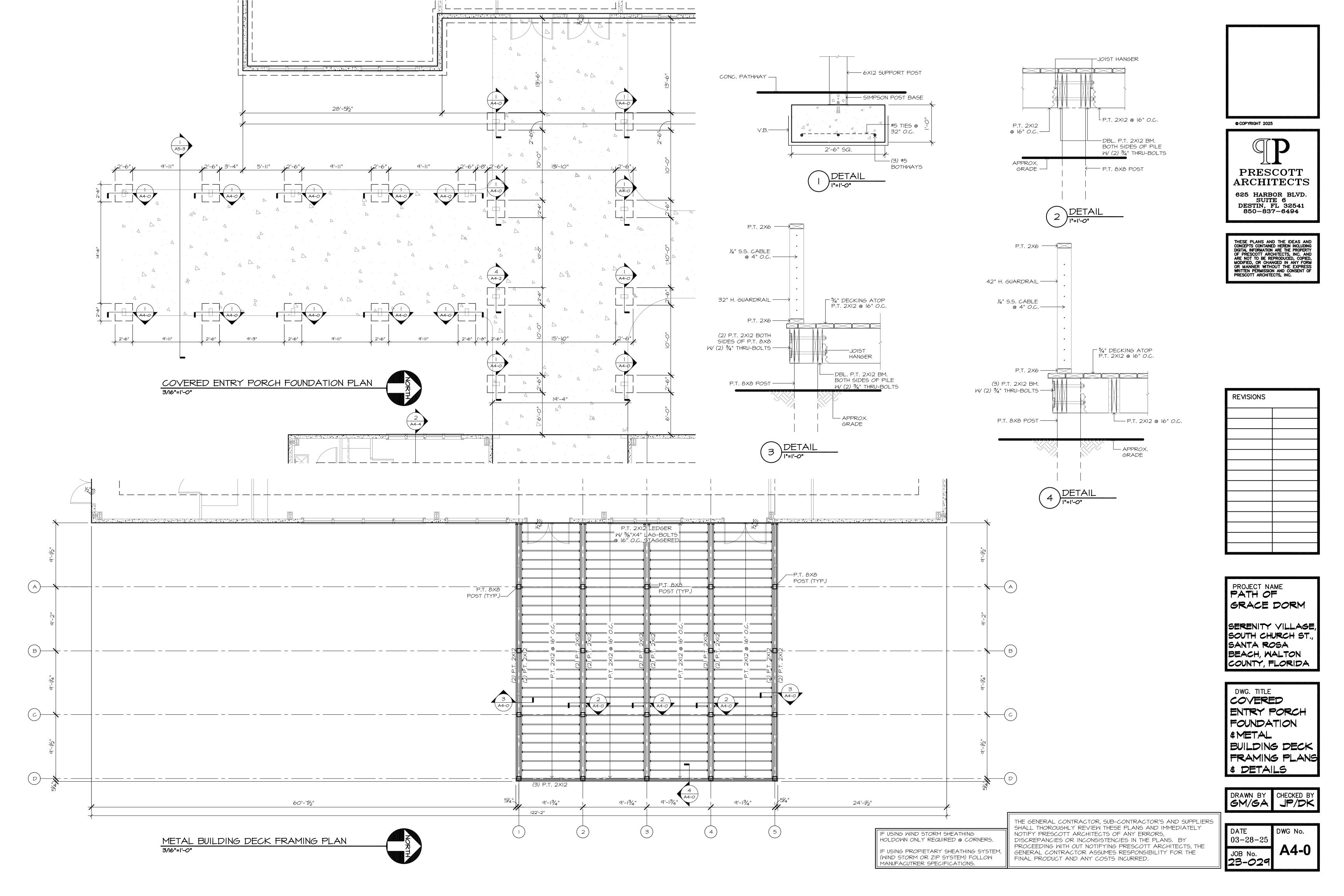
DWG. TITLE
FHA
APPROVED
BATHROOMS

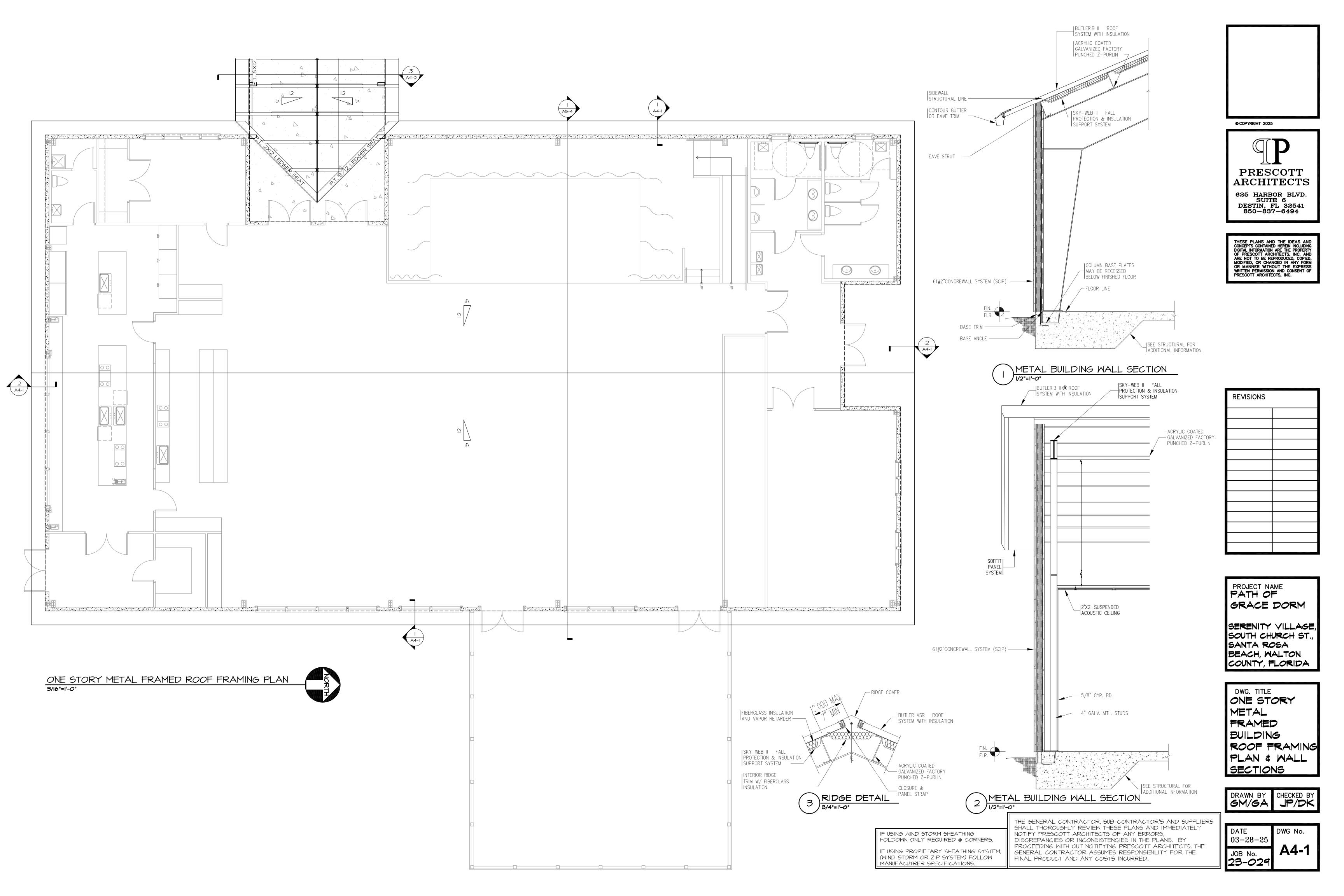
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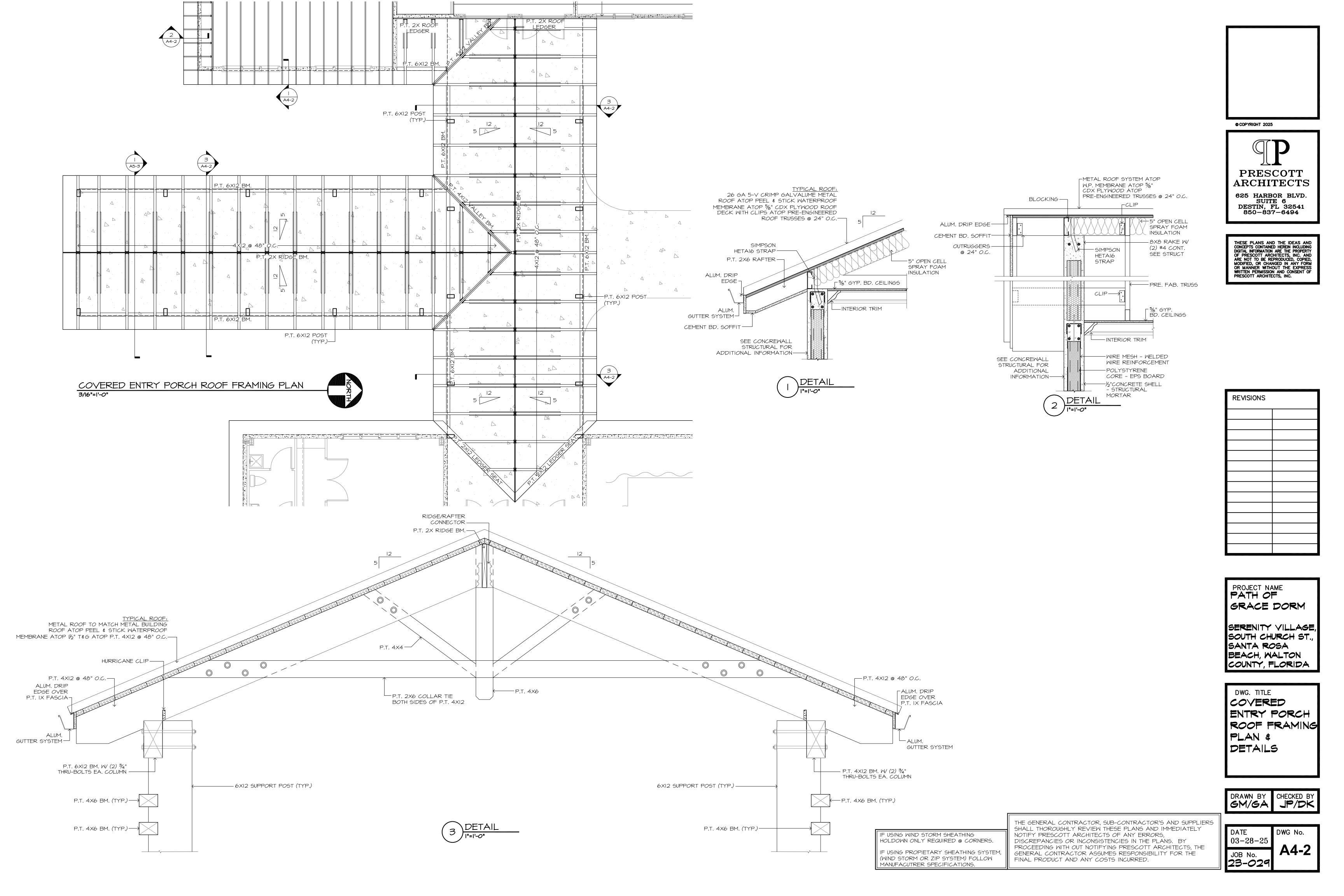
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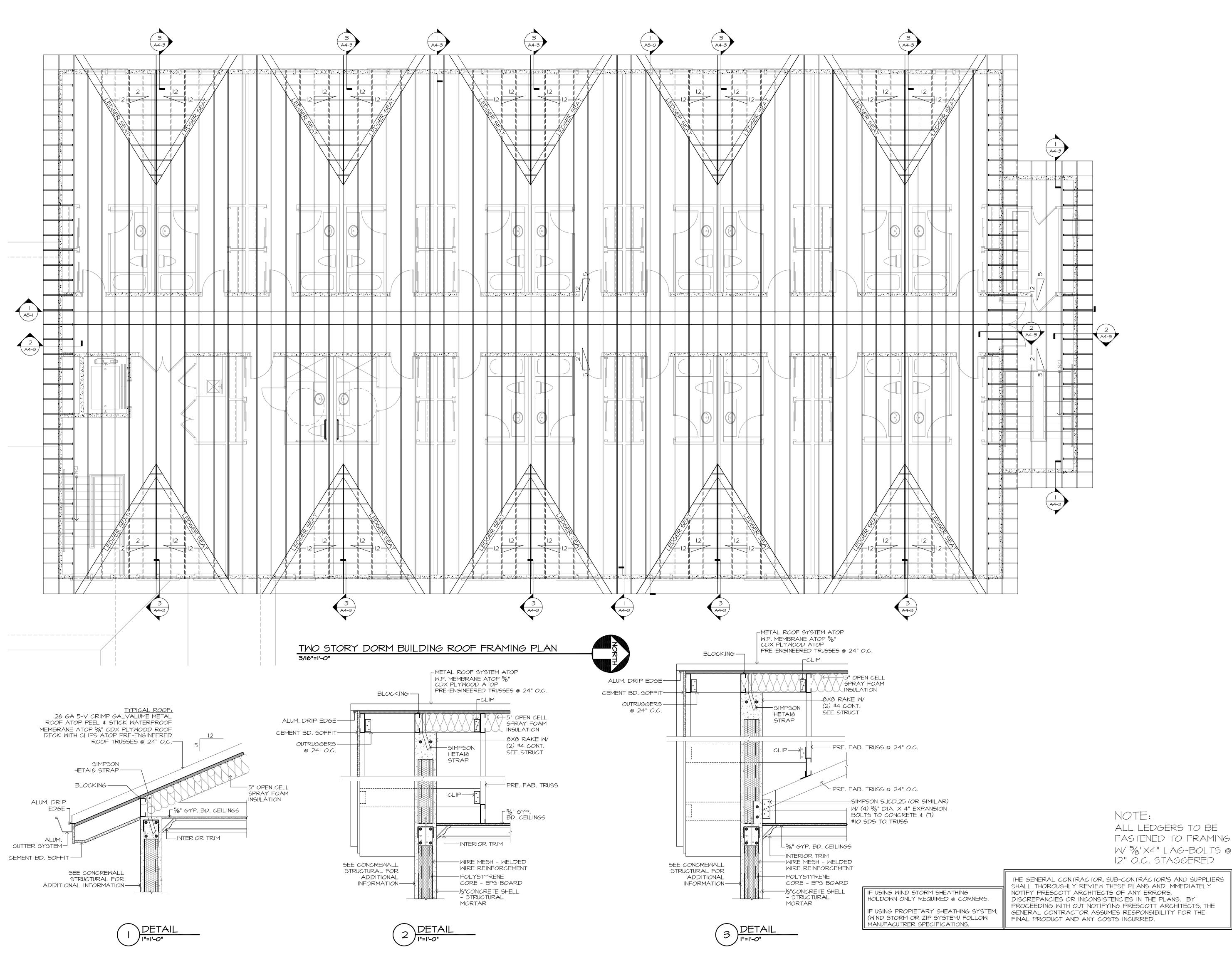


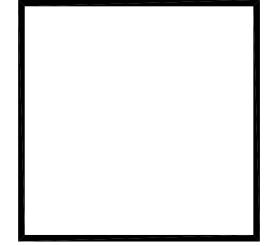






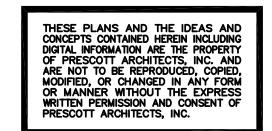


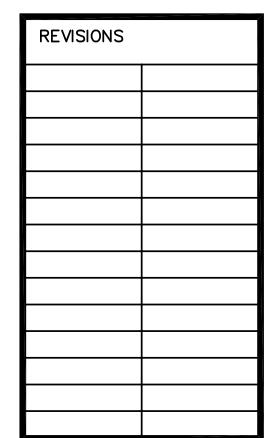






SUITE 6 DESTIN, FL 32541 850-837-6494





PROJECT NAME PATH OF GRACE DORM

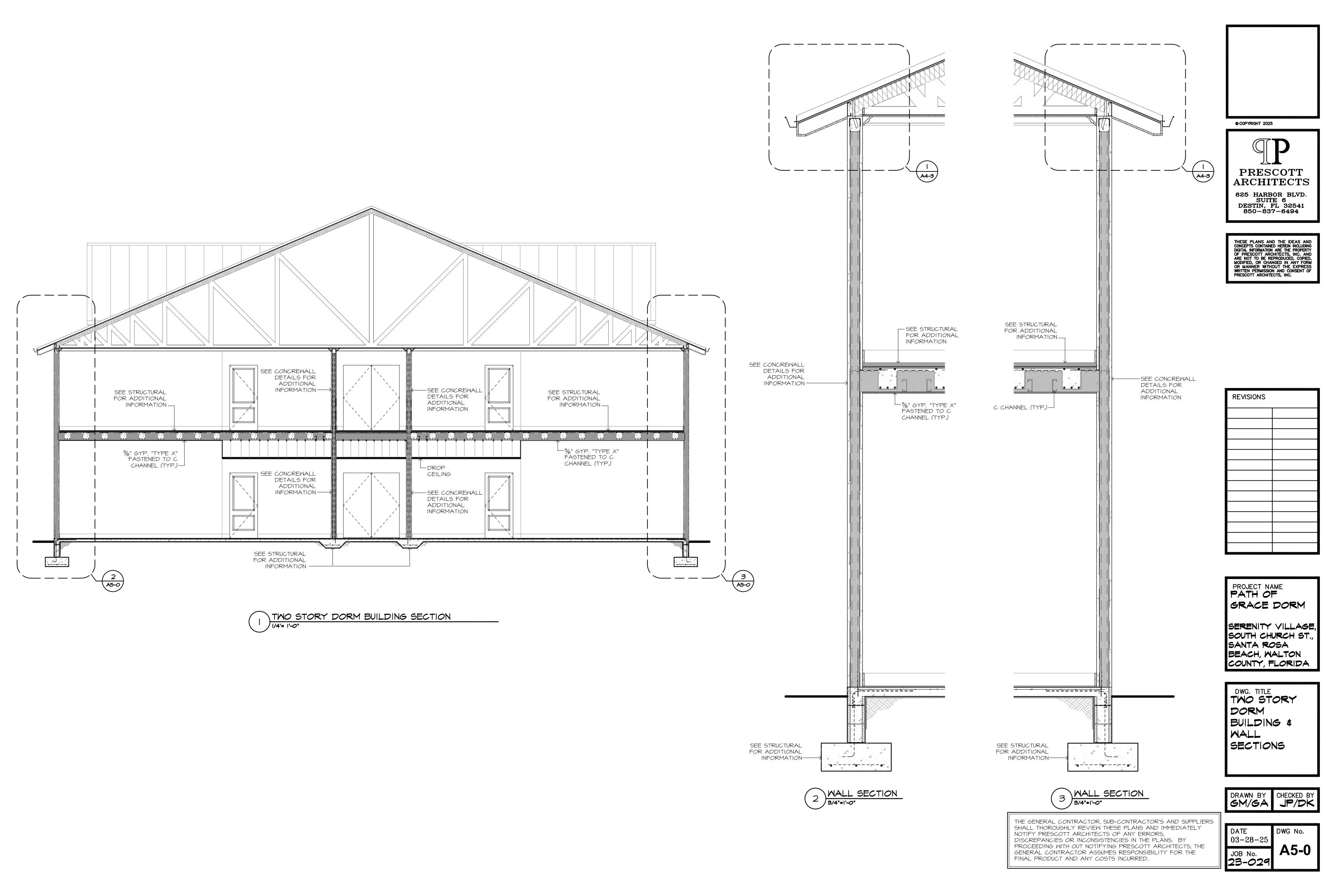
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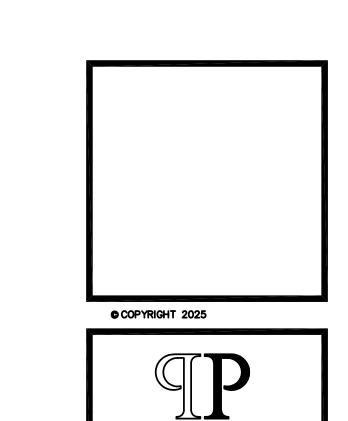
DWG. TITLE TWO STORY DORM BUILDING ROOF FRAMING PLAN \$ DETAILS

DRAWN BY CHECKED BY GM/GA JP/DK

DATE 03-28-25

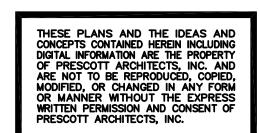
DWG No. **A4-3** JOB No. 23-029

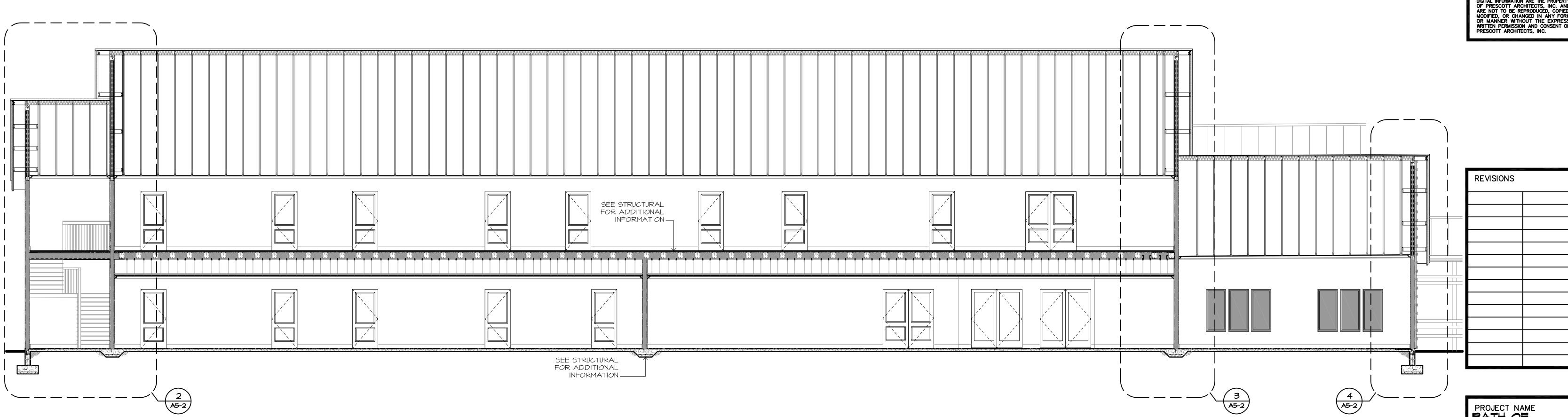




PRESCOTT ARCHITECTS

625 HARBOR BLVD. SUITE 6 DESTIN, FL 32541 850-837-6494





TWO STORY DORM BUILDING SECTION

PROJECT NAME GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

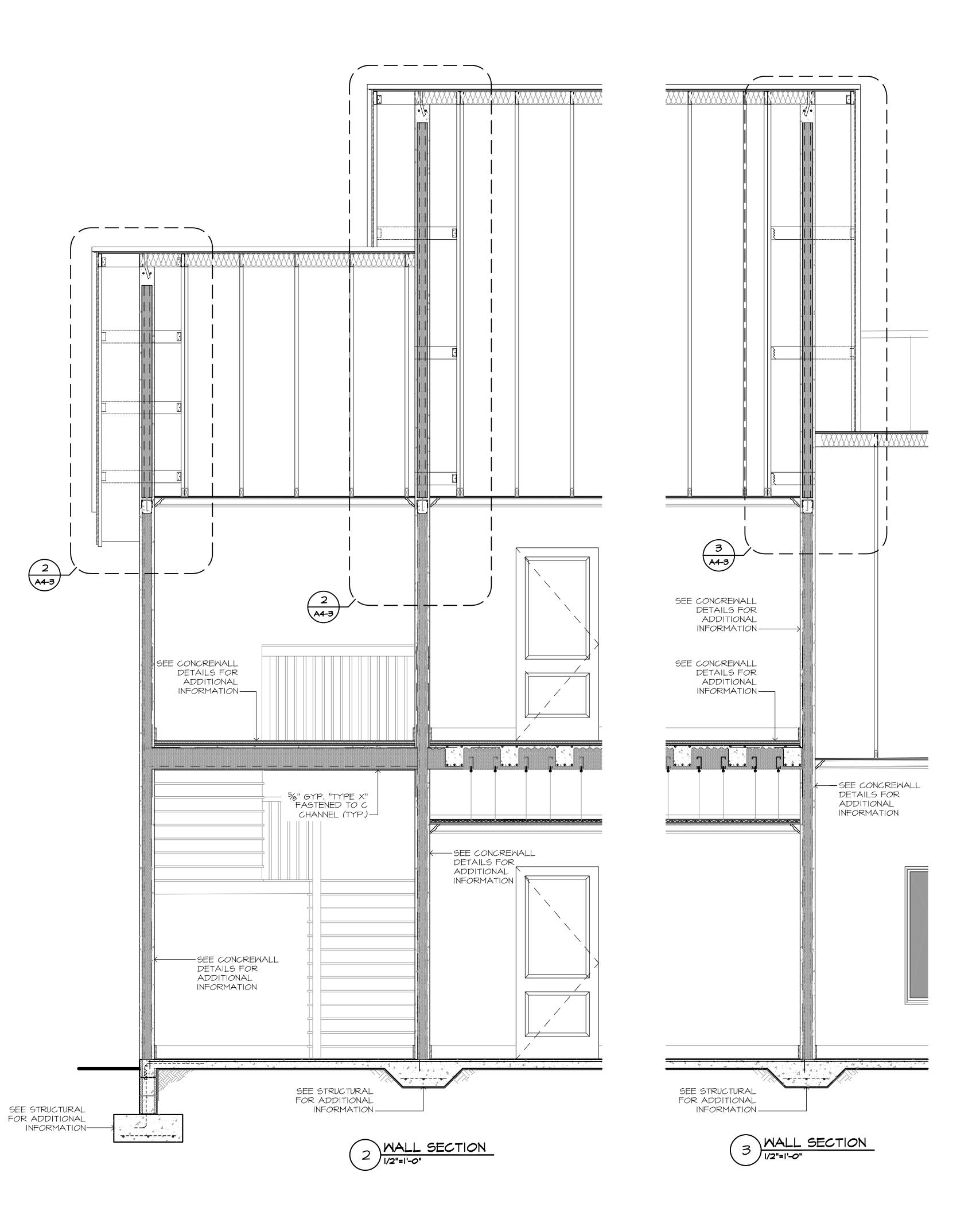
DWG. TITLE
TWO STORY DORM BUILDING SECTION

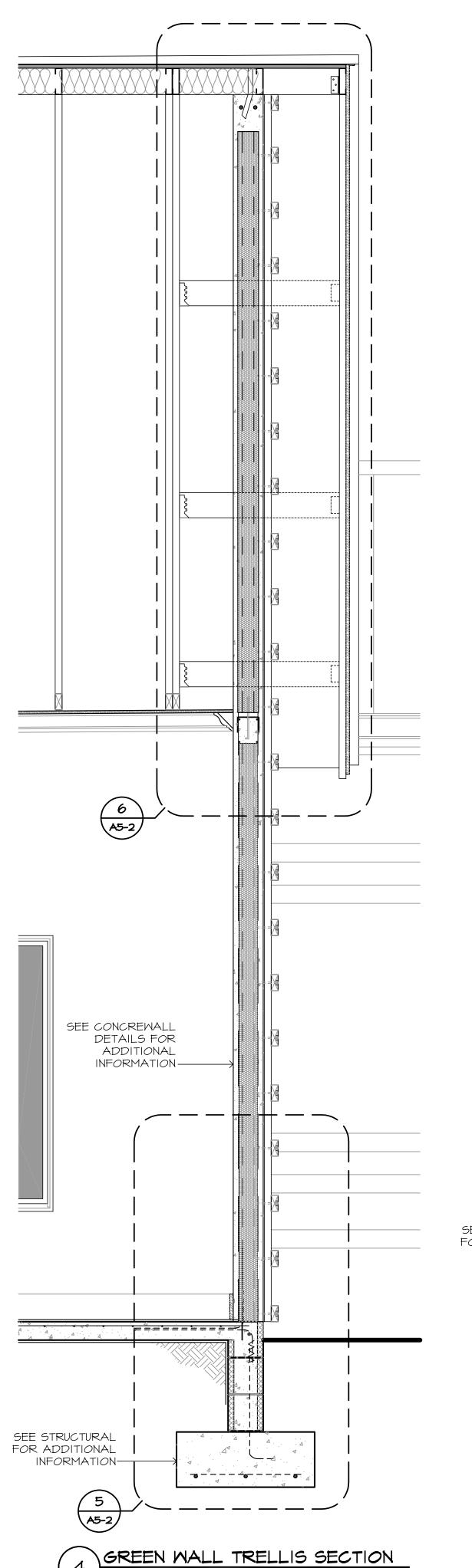
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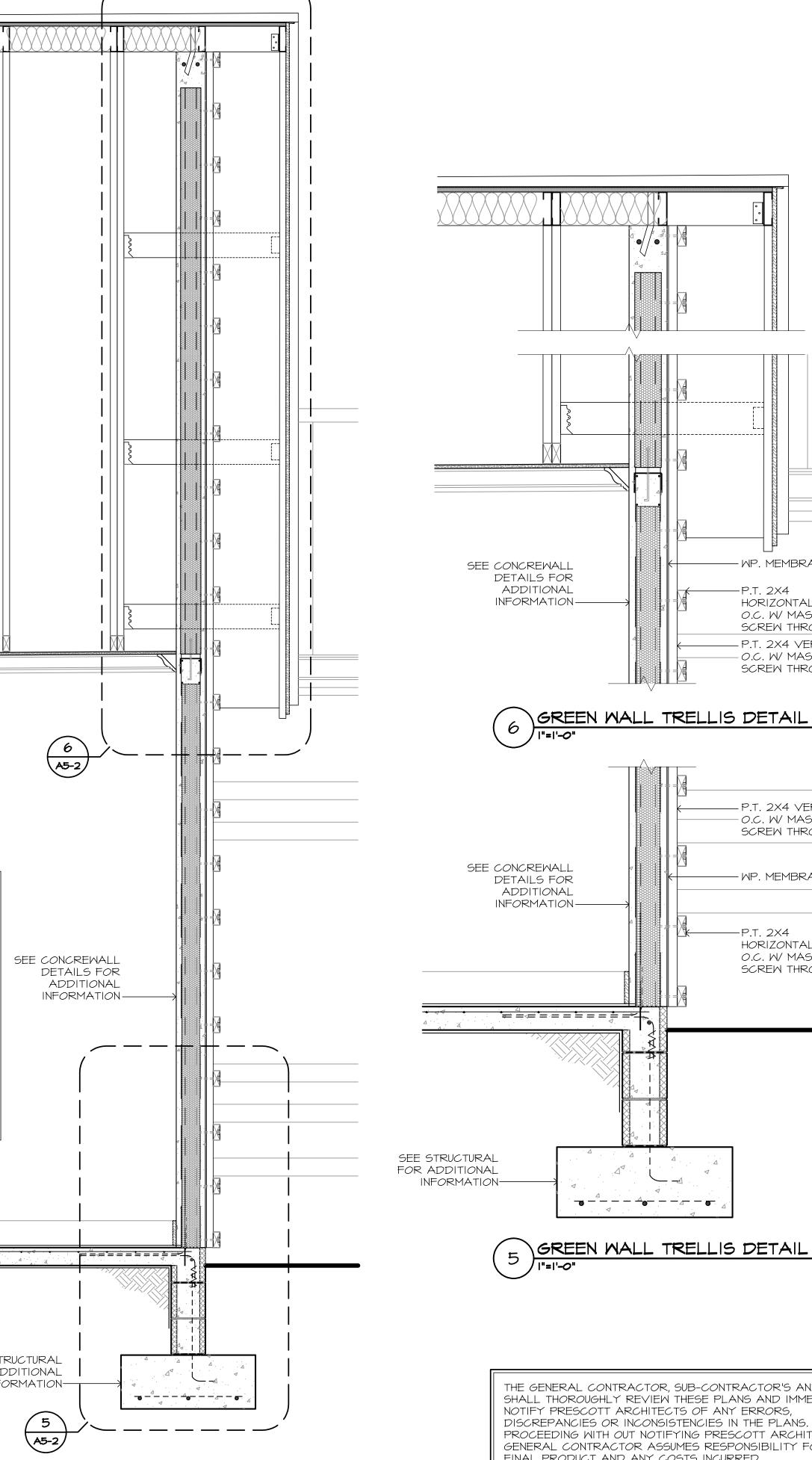
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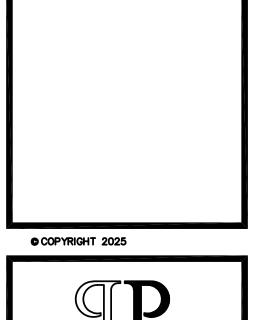
DATE DWG No. 03-28-25 **A5-1**

JOB No. 23-029

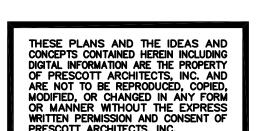








PRESCOTT ARCHITECTS 625 HARBOR BLVD. SUITE 6 DESTIN, FL 32541 850-837-6494



REVISIONS

— WP. MEMBRANE

HORIZONTALLY 12" O.C. W/ MASONRY SCREW THROUGH IT

- O.C. W/ MASONRY SCREW THROUGH IT

P.T. 2X4 VERTICALLY 12"

— P.T. 2X4 VERTICALLY I2"

- O.C. W/ MASONRY SCREW THROUGH IT

— MP. MEMBRANE

-P.T. 2X4 HORIZONTALLY 12" O.C. W/ MASONRY

SCREW THROUGH IT

PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

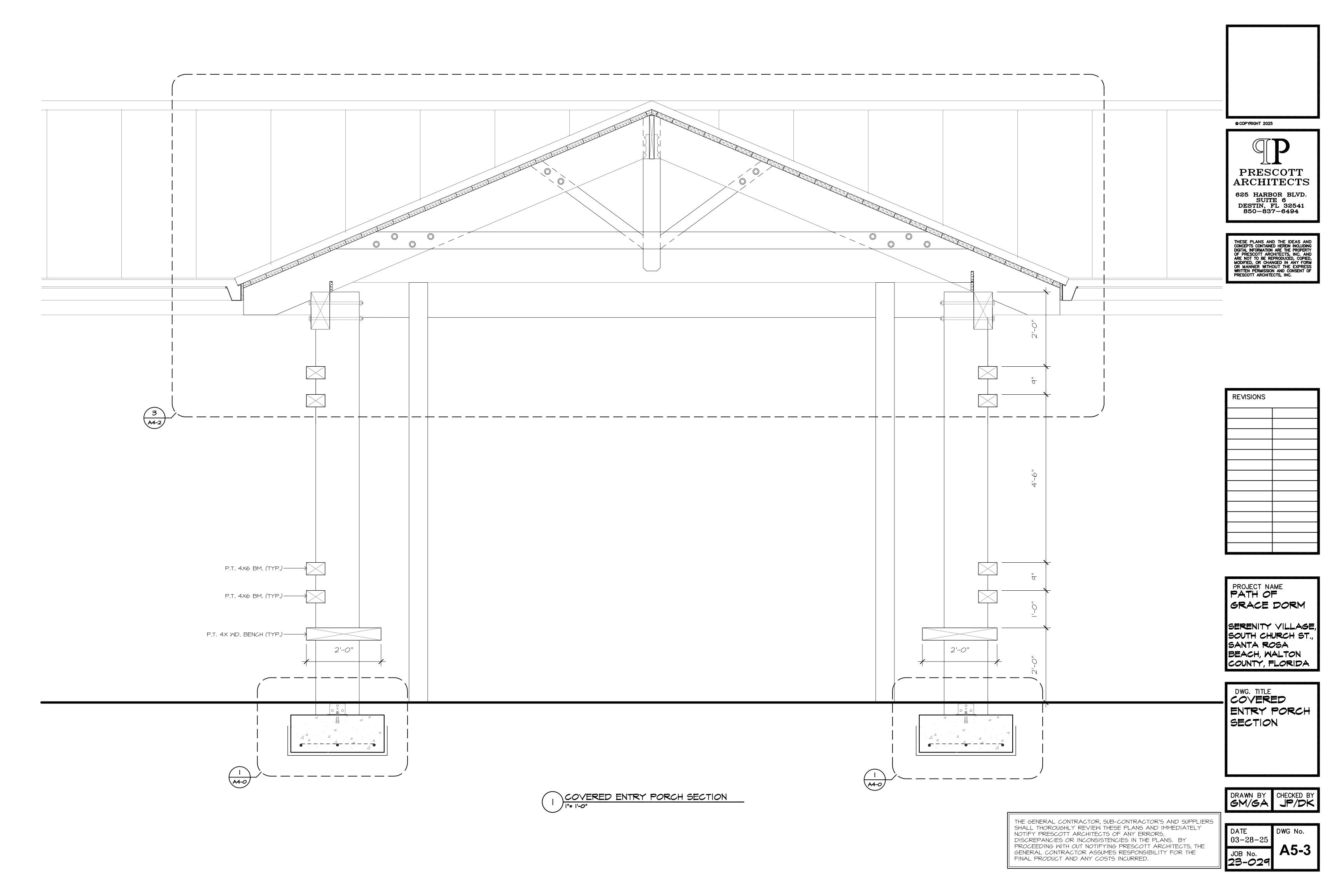
DWG. TITLE
TWO STORY DORM BUILDING WALL & GREEN WALL TRELLIS SECTIONS \$ DETAILS

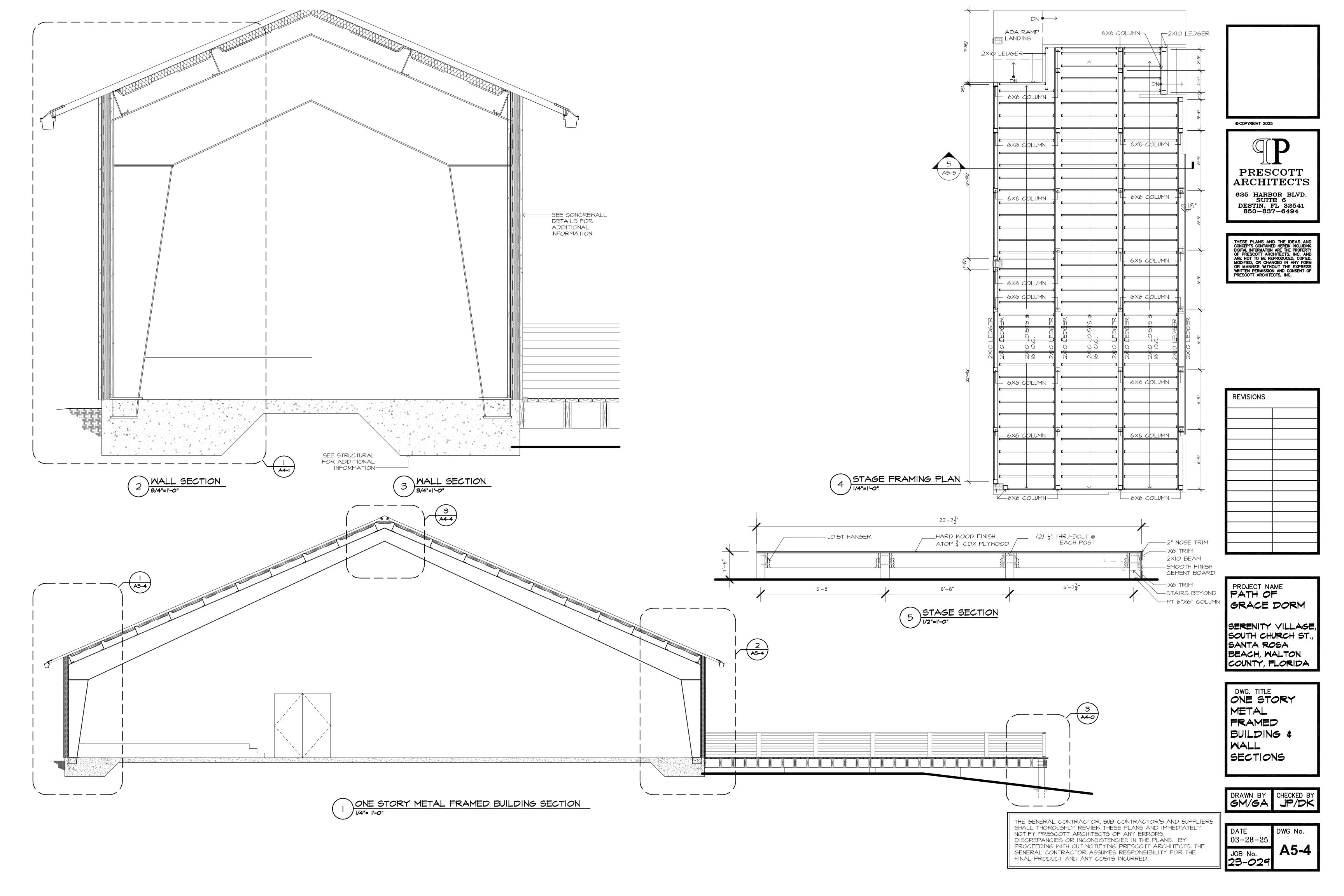
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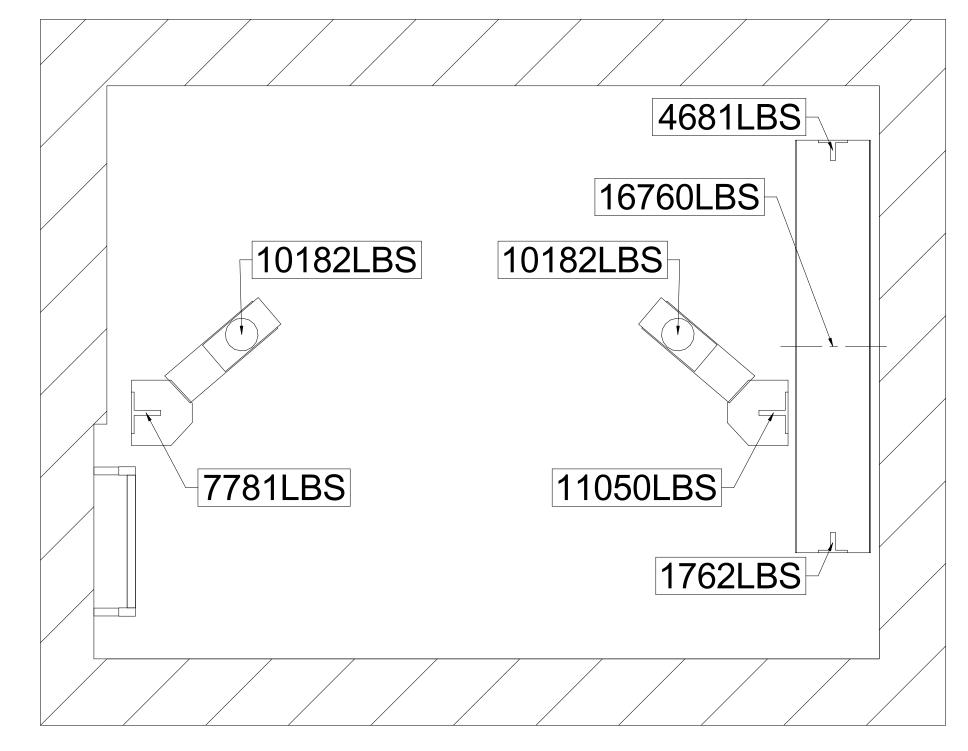
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DATE 03-28-25 JOB No. 23-029

DWG No. **A5-2**



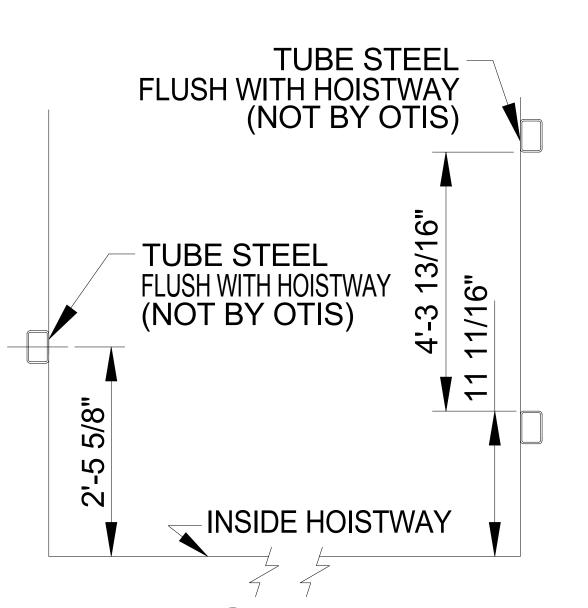






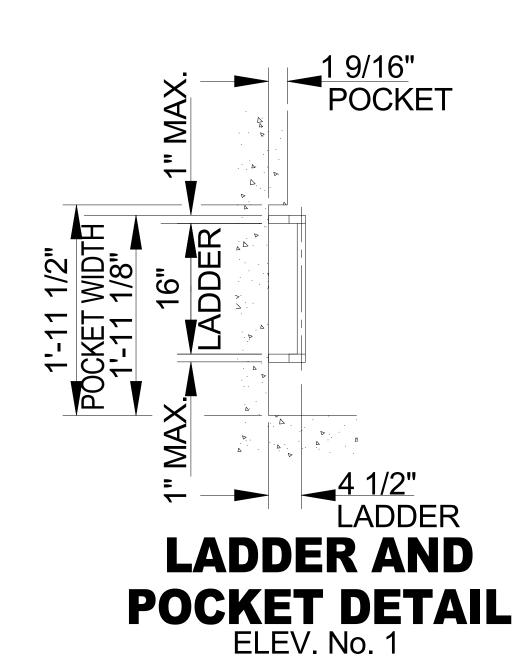
FORCE SHOWN INCLUDES DOUBLING
FOR IMPACT

NOTE - DO NOT SCALE THIS DRAWING



TUBE STEEL RAIL BRACKET SUPPORT ELEV. No. 1





ELEV. No. DUTY SPEED SERVICE TYPE 1 2100# 150 F.P.M. PASSENGER

APPROVAL
THIS ARRANGEMENT AND
SUPPLEMENTARY NOTES APPROVED

_____ DATE: _

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OTIS

Gen3 Edge

CAB TYPE = VENERCB C SEISMIC = ZONE0 G

SIGNED:

COUNTER WEIGHT SAFTEY = N GLASS BACK CAR = N

REVISION DATE: 9/19/2024

DWG. NO.: PIT VIEW

BUILDING

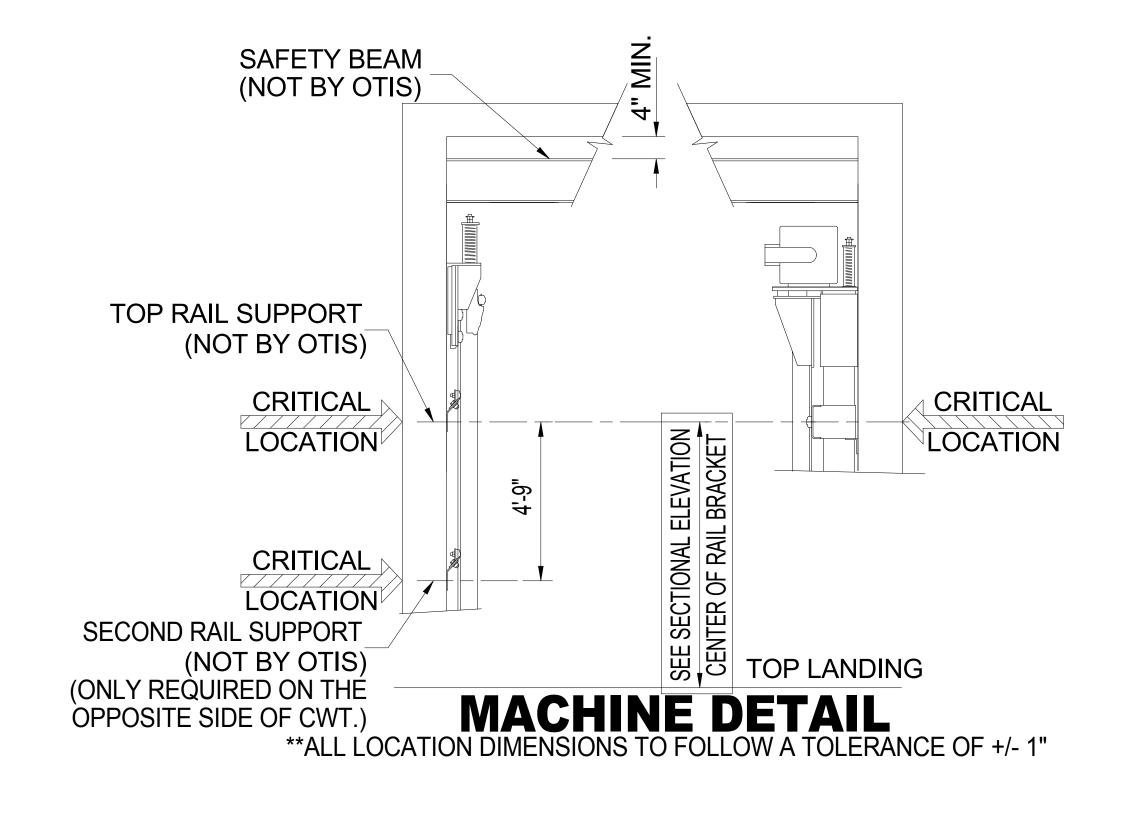
LOCATION

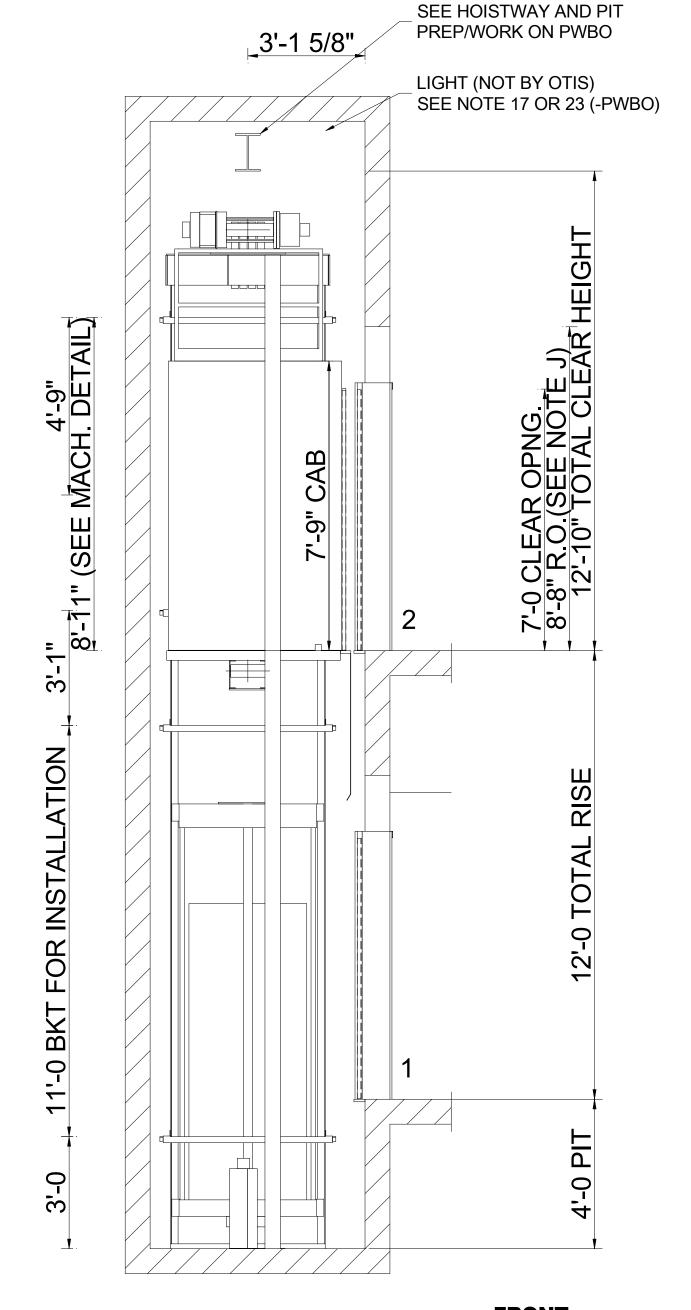
CONT. WITH

OWNER

ONAL ARROW FES NORTH CONTRACT NO.

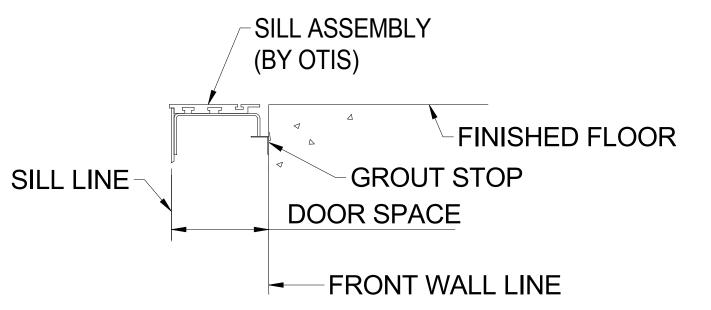
EXPRESS DRAW: WEB:20





FRONT HOISTWAY SECTION

FOR MAX. SPACING BETWEEN INSERTS SEE RAIL FORCE DETAIL ELEV. No. 1



DETAIL "A" SILL SUPPORT

ADEQUATE SUPPORT AT ALL FASTENING POINTS OF ENTRANCE ASSEMBLY REQUIRED. MUST WITHSTAND A HORIZONTAL PULL-OUT FORCE OF 140 LBS. @ EA. FASTENING POINT (8 @ EA. ENTRANCE) INCLUDING SUPPORT FOR CENTER SILL SUPPORT BRACKET (NOT BY OTIS).

RA	IL FORC	E & BR						
	R2 VY R1 VX	R	12 Y					
SEE NOTES 6 & 7								
		R1	366 lbs					
		R2	54 lbs					
		VX	N/A					
CAR		VY	N/A					
	MAXIMUM E	12'-0"						
	R	AIL SIZE	1-1/2					
		R1	227 lbs					
		R2	16 lbs					
		VX	N/A					
CWT		VY	N/A					
	MAXIMUM E	BRACKET SPACING	12'-0"					
	R	AIL SIZE	2					
	DEH	R1	540 lbs					
		1						

IN MULTICAR GROUPS THE VALUES ABOVE ARE THE LARGEST VALUES FOR THE ENTIRE GROUP

1140 lbs

(DEAD END HITCH)

FIRST INTERMEDIATE RAIL SUPPORT LOCATION TO BE LOCATED 14' 0" FROM PIT FLOOR. ALL OTHER INTERMEDIATE SUPPORTS CANNOT EXCEED THE MAXIMUM BRACKET SPACING IN THE RAIL FORCE & BRACKET SPACING DETAIL

CAR R1 = SAFETY APPLICATION CWT R1 = LOADING OR RUNNING R2 = LOADING OR RUNNING **BUILDING RAIL SUPPORTS (NOT BY OTIS)** SHALL BE DESIGNED TO SUSTAIN THE HORIZONTAL RAIL FORCES WITH A MAXIMUM ALLOWABLE DEFLECTION OF 1/16" (1.5mm) FOR NON-SEISMIC CONDITION OR 1/8" (3mm) FOR SEISMIC APPLICATIONS

ROUGH OPENING AT ALL FLOORS, EXCEPT TOP LANDING, EQUALS 7'-10" TOP LANDING EQUALS 8'-8".

	0. ———	SERVICE TYPE
2100#	150 F.P.M.	PASSENGER
_	2100#	2100# 150 F.P.M.

APPROVAL THIS ARRANGEMENT AND SUPPLEMENTARY NOTES APPROVED

DATE:

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SIGNED:

OTIS

Gen3 Edge

CAB TYPE = VENERCB COUNTER WEIGHT SAFTEY = N SEISMIC = ZONE0

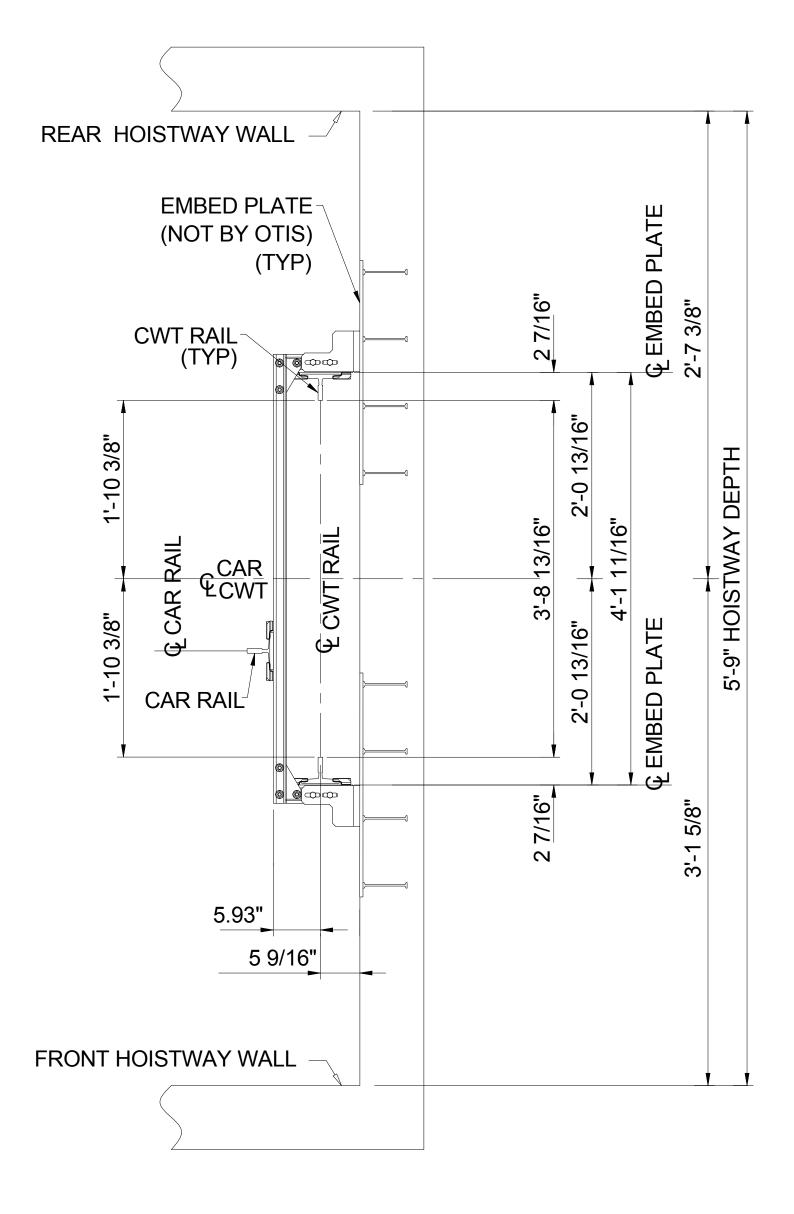
GLASS BACK CAR = N

REVISION DATE: 9/19/2024 **ELEVATION 1** DWG. NO.: BUILDING LOCATION CONT. WITH OWNER

ARCHT. CONTRACT NO.

EXPRESS DRAW: WEB:20

NOTE - DO NOT SCALE THIS DRAWING



EMBED LOCATION DETAIL COUNTERWEIGHT BRACKET SUPPORTS

(NOT TO SCALE) ELEV. No. 1

NOTE A

THESE DIMENSIONS ARE BASED ON HOISTWAY SIZES SHOWN & 30" INSERTS. IF EITHER OF THESE VARY, CONSULT THE SALES REPRESENTATIVE.

APPROVAL THIS ARRANGEMENT AND SUPPLEMENTARY NOTES APPROVED

DATE: _

SIGNED:

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OTIS

Gen3 Edge

CAB TYPE = VENERCB SEISMIC = ZONE0 COUNTER WEIGHT SAFTEY = N GLASS BACK CAR = N

VIOLON DATE: 0/40/2004

REVISION DATE: 9/19/2024

DWG. NO.: EMBED DETAIL

BUILDING

LOCATION
CONT. WITH

OWNER

ARCHT.

CONTRACT NO.

EXPRESS DRAW: WEB:20

GENERAL

- 1. ALL CONSTRUCTION SHALL CONFORM TO THE FLORIDA BUILDING CODE 8TH EDITION (2023). REFERENCE TO OTHER CODES OR STANDARD SPECIFICATIONS REFER TO THE LATEST EDITION OF SUCH CODES OR SPECIFICATION, UNLESS STATED OTHERWISE.
- 2. THE CONTRACTOR SHALL COORDINATE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND CIVIL WORKS DOCUMENTS WITH THE STRUCTURAL CONTRACT DOCUMENTS. NOTIFICATION SHALL BE MADE TO THE STRUCTURAL ENGINEER AND ARCHITECT OF ANY CONFLICT AND/OR OMISSIONS.
- 3. THE DRAWINGS SHOWN ARE FOR TYPICAL AND CERTAIN SPECIFIC CONDITIONS ONLY. PROVIDE DETAILS SIMILAR TO THOSE SHOWN FOR DETAILS THAT ARE NOT SPECIFICALLY
- 4. FOR DIMENSIONS AND ELEVATIONS NOT SHOWN ON THE STRUCTURAL CONTRACT DOCUMENTS, SEE THE ARCHITECTURAL DRAWINGS.
- 5. THE CONTRACTOR SHALL VERIFY EXISTING SITE CONDITIONS, DIMENSIONS, AND ELEVATIONS PRIOR TO STARTING WORK. THE STRUCTURAL ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES IN EXISTING SITE CONDITIONS, DIMENSIONS, OR ELEVATIONS TO THOSE SHOWN IN THE STRUCTURAL CONTRACT DOCUMENTS
- 6. THE REVIEW OF SUBMITTALS AND/OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS PRIOR TO SUBMITTAL TO THE STRUCTURAL ENGINEER. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR ALSO SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.
- 7. IN NO CASE SHALL STRUCTURAL ALTERATIONS OR WORK AFFECTING A STRUCTURAL MEMBER BE MADE, UNLESS APPROVED IN WRITING BY THE EOR.
- 8. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN, CONSTRUCTION, AND ERECTION OF SAFE AND ADEQUATE BRACING, SHORING, TEMPORARY SUPPORTS, ETC. REQUIRED FOR STABILITY OF THE STRUCTURE DURING ALL STAGES OF CONSTRUCTION.

DESIGN CRITERIA:

- 1. DESIGN SPECIFICATIONS: STRUCTURAL DESIGN IS IN ACCORDANCE WITH FLORIDA BUILDING CODE 8TH EDITION (2023). REFERENCE TO OTHER CODES OR STANDARD SPECIFICATIONS REFER TO THE LATEST EDITION OF SUCH CODES OR SPECIFICATIONS, UNLESS STATED OTHERWISE.
- SUPERIMPOSED DEAD LOADS: DEAD LOADS SHALL BE TAKEN AS THE ACTUAL WEIGHTS OF MATERIALS AND CONSTRUCTIONS OR OTHERWISE SATISFACTORY VALUES DESCRIBED IN THE F.B.C. -PARTITIONS: 20 PSF
- 3. SUPERIMPOSED LIVE LOADS: -ROOF: 20 PSF
- -UNINHABITABLE ATTICS: 10 PSF (WITHOUT STORAGE)
- -UNINHABITABLE ATTICS: 20 PSF (WITH LIMITED STORAGE) -ROOMS: 40 PSF (OTHER THAN SLEEPING)
- -SLEEPING ROOMS: 30 PSF

INTERNAL PRESSURE COEFFICIENT = 0.18 + /-

- -STAIRS: 40 PSF (300#) (ONE AND TWO-FAMILY DWELLING)
- 4. WIND LOADS (ASCE 7-22): BASIC WIND SPEED = 147 MPH STRUCTURAL RISK CATEGORY = II WIND EXPOSURE CATEGORY = B ENCLOSURE CLASSIFICATION = ENCLOSED
- 5. ALL EXTERIOR GLAZED OPENINGS SHALL BE PROTECTED FROM WIND-BORNE DEBRIS AS PER SECTION 1609.1.2 & R301.2.1.2 OF THE 2023 FLORIDA BUILDING CODE.
- 6. BUILDING REACTION DATA REPORTS ARE PROVIDED BY THE PRE-ENGINEERED METAL BUILDING MANUFACTURER / THE STRUCTURAL CONCRETE INSULATED PANEL DESIGN ENGINEER AND ASSUMED ACCURATE.
- 7. FOUNDATION DESIGN IS BASED ON (DRAWING NOT AVAILABLE). CONTRACTOR TO VERIFY THAT ALL INFORMATION AND APPLICABLE DESIGN LOADS ON FINAL VENDOR DRAWINGS MATCH THOSE USED FOR DESIGN. IF ANY DISCREPANCIES ARE FOUND, CONTACT EOR IMMEDIATELY.

FOUNDATIONS:

- 1. THE DESIGN OF SHALLOW FOUNDATIONS AND SLAB-ON-GRADE CONSTRUCTION IS BASED ON THE SITE SPECIFIC GEOTECHNICAL REPORT BY UES TITLED: "UESDOCS-#2103466-v1-RPT_GEO_Path_of_Grace_DORM_941_S_Church_St_Santa_Rosa_Beach_Walton_Co_ FL Prescott Architects 8-8-24".
- 2. SHOULD THE CONTRACTOR ENCOUNTER UNDESIRABLE OR QUESTIONABLE SOILS. STOP WORK AND IMMEDIATELY NOTIFY THE EOR. ANY QUESTIONABLE SOILS IDENTIFIED DURING CONSTRUCTION SHALL REQUIRE A GEOTECHNICAL INVESTIGATION PER FBC 1803.5.2.
- 3. IT IS THE CONTRACTORS RESPONSIBILITY TO OBTAIN ANY/ALL PREVIOUSLY PERFORMED SITE SPECIFIC GEOTECHNICAL INVESTIGATIONS FROM THE OWNER/CLIENT AND TO FOLLOW FULLY THE RECOMMENDATIONS THEREIN. THE EOR WILL NOT APPROVE DEVIATIONS FROM THE RECOMMENDATIONS WITHIN ANY GEOTECHNICAL REPORT USED AS A BASIS FOR DESIGN.
- 4. IT IS THE CONTRACTORS RESPONSIBILITY TO RETAIN A REGISTERED DESIGN PROFESSIONAL KNOWLEDGEABLE IN THE FIELD OF GEOTECHNICAL ENGINEERING TO VERIFY SITE CONDITIONS, DESIGN ASSUMPTIONS, AND ADEQUACY OF ALL SUBGRADES, FILLS, AND BACKFILLS BEFORE PLACEMENT OF FOUNDATIONS, FOOTINGS, SLABS, WALLS, FILLS, BACKFILLS, ETC. IT IS THE CONTRACTORS RESPONSIBILITY TO SCHEDULE AND COORDINATE THIS SERVICE AND RELAY THE FINDINGS TO THE EOR.
- 5. ALL FOOTINGS SHALL REST EITHER ON UNDISTURBED SOIL OR A MANUALLY OPERATED VIBRATORY SLED OR TAMPER SHOULD BE USED TO DENSIFY ANY SOILS IN THE BOTTOM OF THE FOOTING TRENCHES LOOSENED DURING THE EXCAVATION OPERATION.
- THE AREA UNDER FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS-ON-GRADE SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION.
- SIDES OF FOUNDATIONS SHALL BE FORMED UNLESS CONDITIONS PERMIT EARTH FORMING. FOUNDATIONS POURED AGAINST THE EARTH REQUIRE THE FOLLOWING PRECAUTIONS: SLOPE SIDES OF EXCAVATIONS AND CLEAN UP SLOUGHING BEFORE AND DURING CONCRETE PLACEMENT.
- THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY PROTECTING ALL EXCAVATION SLOPES. EXCAVATION FOR ANY PURPOSE SHALL NOT REDUCE VERTICAL OR LATERAL SUPPORT FOR ANY FOUNDATION OR ADJACENT FOUNDATION WITHOUT FIRST UNDERPINNING OR PROTECTING THE FOUNDATION AGAINST DETRIMENTAL LATERAL OR VERTICAL MOVEMENT, OR BOTH PER FBC
- 9. ANY LOCATION WHERE EXCAVATING NEAR ANY ADJACENT STRUCTURE OR FOUNDATION, A REGISTERED DESIGN PROFESSIONAL SHALL PREPARE AN ASSESSMENT OF THE STRUCTURE AS DETERMINED FROM EXAMINATION OF THE STRUCTURE. THE REVIEW OF AVAILABLE DESIGN DOCUMENTS AND, IF NECESSARY, EXCAVATION OF TEST PITS PER FBC 1803.5.7. THE REGISTERED DESIGN PROFESSIONAL SHALL DETERMINE THE REQUIREMENTS FOR UNDERPINNING AND PROTECTION AND PREPARE SITE-SPECIFIC PLANS, DETAILS AND SEQUENCE OF WORK FOR SUBMISSION. THIS STRUCTURAL SUBMITTAL SHALL BE REVIEWED AND APPROVED BY THE EOR PRIOR TO CONSTRUCTION.
- 10. FILL MATERIALS SHOULD BE RELATIVELY CLEAN SANDS, SIMILAR TO THE EXISTING ON-SITE SOILS. WITH LESS THAN 12 PERCENT FINES (MATERIAL PASSING THE NO. 200 SIEVE), AND FREE OF NON-SOIL MATERIALS, CONSTRUCTION DEBRIS, ROCK FRAGMENTS LARGER THAN 3 INCHES W DIAMETER AND ANY OTHER FOREIGN MATERIAL. FILL MATERIALS THAT CONTAIN ORGANIC DEBRIS ARE NOT SUITABLE FOR REUSE AS STRUCTURAL FILL.
- 11. FILL SHOULD BE PLACED IN THIN. HORIZONTAL LOOSE LIFTS (MAXIMA 12-INCH) AND COMPACTED TO NOT LESS THAN 95 PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D 1557). FILL MATERIALS USED IN STRUCTURAL AREAS SHOULD HAVE A TARGET MAXIMUM DRY DENSITY OF 95 PCF OR GREATER. STRUCTURAL FILL GREATER THAN 12 INCHES SHALL REQUIRE A GEOTECHNICAL EVALUATION PER FBC 1803.5.8.

- 12. FINISH GRADES SHALL BE SLOPED AWAY FROM THE FOUNDATION IN ACCORDANCE WITH FBC 1804.4. ANY FILL OR GRADING IN FLOOD HAZARD AREAS MUST COMPLY WITH FBC 1804.5 AND HAS NOT BEEN ANALYZED AS PART OF THIS STRUCTURAL DESIGN SCOPE.
- 13. THE CONTRACTOR SHALL INVESTIGATE ACTUAL LOCATIONS OF UNDERGROUND LINES AND UTILITIES BEFORE EXCAVATING. ALL EXCAVATIONS NEAR THESE LINES SHALL BE CARRIED OUT WITH
- 14. WHERE FOOTING STEPS ARE NECESSARY, THEY SHALL BE NO STEEPER THAN ONE VERTICAL TO TWO HORIZONTAL
- 15. ANY LOCATION WHERE EXISTING GROUND-WATER TABLE IS ENCOUNTERED ABOVE OR WITHIN 5 FEET BELOW THE ELEVATION OF THE LOWEST FLOOR LEVEL WHERE SUCH FLOOR IS LOCATED BELOW THE FINISHED GROUND LEVEL ADJACENT TO THE FOUNDATION WILL REQUIRE A SITE SPECIFIC GEOTECHNICAL INVESTIGATION.
- 16. DE-WATERING IS RECOMMENDED TO AT LEAST TWO FEET BELOW BOTTOM OF LOWEST FOUNDATION IF GROUNDWATER IS ENCOUNTERED. NO DE-WATERING IS ALLOWED WITHOUT SITE-SPECIFIC PLANS. DETAILS AND SEQUENCE OF WORK PROVIDED BY A REGISTERED DESIGN PROFESSIONAL AND SUBMITTED TO THE EOR FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. NO DE-WATERING IS ALLOWED ADJACENT TO ANY EXISTING STRUCTURES CLOSER THAN 100 FEET WITHOUT WRITTEN APPROVAL OF THE EOR.

CONCRETE

- 1. CONCRETE GENERAL NOTES IN ACCORDANCE WITH ACI 318 AND THIS DRAWING.
- 2. PLAIN AND REINFORCED CONCRETE SPECIFICATIONS IN ACCORDANCE WITH SPECIFICATION ACI 318 AND THIS DRAWING.
- 3. THESE NOTES ARE A PART OF ALL DRAWINGS THAT REFER TO THEM IN CASE OF A CONFLICT BETWEEN THE DRAWINGS. THESE NOTES AND THE SPECIFICATIONS. THE ORDER OF AUTHORITY SHALL BE: FIRST-THE DRAWINGS; SECOND-THESE NOTES; AND THIRD-THE SPECIFICATIONS.
- 4. ALL NEW FOUNDATIONS WHICH ARE CONNECTED TO EXISTING FOUNDATIONS SHALL BE FIELD MEASURED AND VERIFIED BY THE CONTRACTOR TO MATCH THE DRAWINGS. ANY DEVIATION FOUND IN DIMENSIONS AND ELEVATIONS OF THE EXISTING FOUNDATIONS FROM THE DRAWINGS

SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR RESOLUTION.

- 5. PRODUCTS SPECIFIED ON THE DRAWINGS SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURERS' WRITTEN INSTRUCTIONS AND/OR RECOMMENDATIONS. PROPOSED "EQUIVALENT" SHALL BE SUBMITTED WITH COMPLETE VENDOR TECHNICAL DATA TO THE ENGINEER FOR
- 6. CONTRACTOR SHALL MAINTAIN CONSTRUCTION SITE FREE OF STANDING WATER DURING ALL PHASES OF WORK AND PROVIDE TEMPORARY PUMPING FACILITIES AS REQUIRED.
- 7. ALL FOUNDATIONS AND DRILLED SHAFT INSTALLATION SHALL TAKE INTO ACCOUNT THE RECOMMENDATIONS GIVEN IN THE SOILS REPORT PROVIDED BY THE OWNER OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
- 8. CAST IN PLACE CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH AS SHOWN

A. FOUNDATIONS AND SLAB-ON-GRADE:	3000 PS
B. STRUCTURAL SLABS:	4000 PS
C. AREA PAVEMENT:	3000 PS
D. COLUMNS, BEAMS, & WALLS:	4000 PS

TYPE I /II PORTLAND CEMENT SHALL BE USED FOR ALL FOUNDATIONS AND PAVING. PORTLAND CEMENT SHALL CONFORM

TO ASTM C150. ONLY ONE BRAND OF CEMENT SHALL BE USED FOR MIX DETAILS FOR ALL CONCRETE 6. EXPOSED SURFACES OF ADJACENT STRUCTURES.

- 11. REINFORCING BARS SHALL BE DEFORMED NEW BILLET STEEL AND SHALL CONFORM TO ASTM A615, GRADE 60.
- 12. WELDED WIRE REINFORCEMENT SHALL CONFORM TO ASTM A185. OVERLAPPING ENDS OF MESH PANELS SHALL EQUAL A MINIMUM OF (1) MESH SIZE SPACING.
- 13. CONCRETE COVER FOR REINFORCING BARS FOR CAST-IN-PLACE CONCRETE SHALL BE AS FOLLOWS, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.

COVER (INCHES)

	CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3	
В.	CONCRETE EXPOSED TO EARTH OR WEATHER:		
	#6 THROUGH #18 BARS	2	
	#5 BAR, W1.4 WIRE AND SMALLER	1 1/2	
C.	CONCRETE NOT EXPOSED TO WEATHER	·	
	OR NOT IN CONTACT WITH GROUND, SLABS, WALLS, OR JOISTS:		
	#14 AND #18 BARS	1 1/2	
	#11 AND SMALLER BARS	3/4	
	BËAMS, COLUMNS:	,	
	PRIMARY REINFORCEMENT, TIES STIRRUPS, SPIRALS	1 1/2	
	#14 AND #18 BARS #11 AND SMALLER BARS BEAMS, COLUMNS:	3/4	

15. SPLICE LENGTHS IN REINFORCING BARS SHALL BE MADE AS FOLLOWS:

		" SPLICE **		SPLICE
#3	1'-7".		 1'-2"	
#5	2'-7"		 2'-0"	
#6	3'-1".		 2'-4"	
"				
,,			 	
,,			 	
#1∩	6'-5"			
,,			 	
//			 	

- A. * TOP BAR IS DEFINED AS HORIZONTAL REINFORCEMENT PLACED SO THAT MORE THAN 12 INCHES OF 15. ALL CONNECTIONS FOR WOOD MEMBERS SHALL BE IN ACCORDANCE WITH FBC SECTION 2304.10. THE FRESH CONCRETE IS CAST BELOW THE REINFORCEMENT.
- B. ** REGULAR CLASS "B" SPLICE LENGTHS ARE BASED ON CLEAR BAR SPACING GREATER THAN, OR EQUAL TO (4) BAR DIAMETERS AND CLEAR COVER GREATER THAN OR EQUAL TO (2) BAR DIAMETERS. IF THESE REQUIREMENTS ARE NOT SATISFIED, THE LAP LENGTHS SHOWN ABOVE MUST BE INCREASED IN ACCORDANCE WITH ACI-318 (LATEST EDITION), PARAGRAPH 12.2.2, AS APPLICABLE.
- 16. REINFORCING BAR SPLICES SHALL BE STAGGERED AS PER REQUIREMENTS OF ACI-318 (LATEST EDITION).
- 17. CONSTRUCTION JOINTS SHALL BE PROVIDED WHERE SHOWN. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE PLACED AT LOCATIONS LEAST LIKELY TO IMPAIR THE INTEGRITY OF THE CONCRETE STRUCTURE. CONSTRUCTION JOINT LOCATIONS SHALL BE APPROVED BY THE EOR.
- 18. ALL BENDS OF REINFORCEMENT AND ALL BAR SPACERS AND SUPPORTS SHALL BE IN ACCORDANCE WITH ACI SP-66 (AMERICAN CONCRETE INSTITUTE DETAILING MANUAL - LATEST
- 19. REINFORCING BARS SHALL BE CONTINUOUS AT ALL CORNERS UNLESS OTHERWISE NOTED.
- 20. MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH "THE SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS" ACI-301-05.
- 21. REINFORCING DETAILS SHALL CONFORM WITH "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" ACI-315-99.
- 22. ALL EMBEDDED ITEMS, INCLUDING WEAR PLATES, PIPE ANCHORS, ETC., SHALL BE POSITIONED SECURELY IN PLACE BEFORE MAKING FINAL CONCRETE POUR. STABBING ITEMS OR ANCHOR RODS IN PLACE AFTER POURING CONCRETE IS NOT PERMITTED.
- 23. WHERE CONTINUOUS REINFORCING IS DESIGNATED (UNLESS NOTED OTHERWISE), LAP BARS WITH FULL TENSION LAP SPLICES, AT NON-CONTINUOUS ENDS OF ALL BEAMS AND SLAB, PROVIDE ACI 90 DEGREE HOOK TOP BARS, EXCEPT AT CORNERS, OMIT HOOKS ON EXTERIOR BARS AND PROVIDE CORNER "L" BARS (EXTERIOR HORIZONTAL TOP, BOTTOM, AND ALL INTERMEDIATE BARS) LAPPING 24 BAR DIAMETERS IN EACH DIRECTION.
- 24. CHAMFER OR ROUND ALL EXPOSED CORNERS A MINIMUM OF 3/4".

MASONRY:

- 1. DESIGN, MATERIAL, AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE FLORIDA BUILDING CODE AND "BUILDING CODE REQUIRMENTS FOR CONCRETE MASONRY STRUCTURES" OF ACI 530.1-02 / ASCE 6-02.
- 2. CONCRETE MASONRY UNITS SHALL BE ASTM C90, NORMAL-WEIGHT AGGREGATE, WITH I'm =2,000 PSI.
- 3. MORTAR SHALL CONFORM TO ASTM C270 TYPE S TYPICAL WITH TYPE M USED BELOW GRADE (U.O.N.). MORTAR STRENGTH: TYPE S: f'm = 1,800 PSI, TYPE M: f'm = 2,500 PSI
- 4. GROUT SHALL BE 3000 PSI STRENGTH AT 28 DAYS. GROUT SOLID ALL CELLS.
- 5. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60. COLD DRAWN STEEL WIRE SHALL CONFORM TO ASTM A82. LAP ALL CONTINUOUS BARS PER TABLE ON THIS SHEET.
- 6. METAL ANCHORS AND TIES SHALL BE OF CORROSION RESISTANT METAL HOT DIPPED GALVANIZED.
- 7. JOINT REINFORCING SHALL BE 9 GAGE DEFORMED LONGITUDINAL WIRES AND SMOOTH CORROSION RESISTANT CROSS WIRES. SPACE AT 16" O.C. VERTICAL. PLACE REINFORCEMENT 5/8" CLEAR FROM EXPOSED FACES AND 1/2" CLEAR FROM INTERIOR FACES OF MASONRY.
- 8. CONCRETE MASONRY BOND BEAMS SHALL BE VERTICALLY SPACED AT 8'-0" ON CENTER MAXIMUM. PROVIDE (2) #5 BARS MIN. REINFORCING IN 8" BOND BEAMS (U.N.O.).
- 9. MASONRY CELLS FILLED WITH GROUT SHALL BE GROUTED IN INCREMENTS NOT EXCEEDING 5'-0"
- 10. PROVIDE TEMPORARY BRACING FOR MASONRY WALLS UNTIL THEY ARE CONSTRUCTED TO THEIR FINAL DESIGN CONDITION.

TIMBER

- 1. ALL WOOD FRAMING INCLUDING TRUSSES SHALL CONFORM TO THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, AITC CODE.
- 2. STRUCTURAL TIMBER SHALL BE NO. 2 GRADE SOUTHERN YELLOW PINE, OR APPROVED EQUAL BY THE EOR, WITH A MAXIMUM MOISTURE CONTENT OF 19% AT THE TIME OF PERMANENT INCORPORATION TO THE STRUCTURE, UNLESS OTHERWISE NOTED IN THE STRUCTURAL DRAWINGS. THE TIMBER SHALL HAVE THE FOLLOWING MINIMUM ALLOWABLE STRESSES:
- BENDING STRESS 1,250 PSI 90 PSI SHEAR STRESS COMPRESSION STRESS PARALLEL TO GRAIN 1,600 PSI MODULUS OF ELASTICITY 1,600,000 PSI
- 3. STUDS IN EXTERIOR WALLS SHALL BE 2X6 SPACED AT 16"O.C. ALL WOOD FRAME STUD WALLS SHALL HAVE SOLID BLOCKING AT MID-HEIGHT OR AT EACH SHEATHING POINT. MAXIMUM ALLOWABLE STUD LENGTH SHALL NOT EXCEED 13'-4". THIS TYPICAL STUD SIZE, SPECIES, SPACING AND GRADE IS NOT INTENDED FOR BALLOON FRAMING OR ANY UN-BRACED MULTI-STORY WALL CONSTRUCTION. SITE SPECIFIC ENGINEERING IS REQUIRED FOR ANY/ALL OTHER CONDITIONS.
- 4. SILLS AND BASE PLATES SHALL BE ATTACHED TO MASONRY OR CONCRETE WITH 5/8" DIAMETER BOLTS AT A MAXIMUM SPACING OF 32" EMBEDDED NOT LESS THAN 7" INTO GROUT FILLED MASONRY OR CONCRETE. EACH WALL SEGMENT SHALL HAVE ANCHOR BOLTS SPACED WITHIN 4.5" TO 12" FROM EACH END. ANCHOR BOLTS MUST BE LOCATED 4.5" TO 12" IN EACH DIRECTION AT WALL INTERSECTIONS AND EACH SIDE OF EXTERIOR BUILDING CORNERS.
- 5. ALL TOP PLATES OF STUD BEARING WALLS SHALL BE DOUBLED. SIMPSON SP2 STUD TIES SHALL BE INSTALLED AT 32" O.C. MAX. STARTING AT THE FIRST STUD AWAY FROM EACH SIDE OF A DOOR AND/OR WINDOW OPENING.
- FLOOR SHEATHING SHALL BE 3/4" STRUCTURAL 1 RATED EXPOSURE 2. SHEATHING SHALL BE NAILED WITH 2-1/2" LONG NAILS SPACED AT 6" O.C. AT PANEL EDGES AND 10" O.C. AT INTERMEDIATE SUPPORTS. GLUED AND SCREWED CONNECTIONS ARE PREFERRED FOR EXTENDED LIFE. INCREASE NAILING TO 6" O.C. TO ALL CROSSED MEMBERS WHERE DIAPHRAGM BLOCKING IS NOTED.
- 7. ALL TRUSSES AND RAFTERS SHALL BE STRAPPED OR HURRICANE CLIPPED TO SUPPORTING MEMBERS AT ALL BEARING POINTS.
- 8. ROOF SHEATHING SHALL BE 5/8" STRUCTURAL 1 RATED EXPOSURE 1. SHEATHING SHALL BE NAILED WITH 2-1/2" LONG 8D RING SHANK NAILS (OR SCREWED WITH 2-1/2" LONG #12 SELF-DRILLING SCREWS IF FASTENING TO METAL) SPACED AT 6" O.C. AT PANEL EDGES AND INTERMEDIATE SUPPORTS. NAILING SPACING IN ROOF ZONE 2 & 3 (WITHIN THE "A" DIM), AT GABLE ENDS. OVERHANGS, AND ANY NOTED DIAPHRAGM BLOCKING, SHALL BE 4" O.C. AT PANEL EDGES AND INTERMEDIATE SUPPORTS WITH 10D RING SHANK NAILS. FULL HEAD NAILS REQUIRED. NO CLIPPED HEAD NAILS OR STAPLES.
- 9. ROOF PANEL SHEATHING CLIPS BETWEEN SUPPORTS MAY USED ALONG UNSUPPORTED PANEL EDGES IN ROOF ZONE 1 ONLY. SHEATHING IN ROOF ZONE 2 & 3 (WITHIN THE "A" DIM) SHALL HAVE 2X4 EDGE BLOCKING AND BE FULLY NAILED.

10. PLYWOOD EXTERIOR WALL SHEATHING SHALL BE 1/2" STRUCTURAL 1 RATED EXPOSURE 1. SHEATHING

- SHALL BE NAILED WITH 2-1/2" LONG 8D COMMON NAILS SPACED AT 4" O.C. ALONG EDGES AND 6" O.C. TO INTERMEDIATE MEMBERS & BLOCKING. 11. UNLESS OTHERWISE APPROVED: ALL METAL BRACKETS, CLIPS, HANGERS, TIES. ETC. USED FOR
- FASTENING WOOD MEMBERS SHALL BE STAINLESS STEEL IN ALL LOCATIONS THAT ARE NOT FULLY WEATHER PROTECTED. Z-MAX OR GALVANIZED COATED FASTENERS SHALL BE USED ONLY IN LOCATIONS THAT ARE FULLY WEATHER PROTECTED.
- 12. PRESERVATIVE—TREATED WOOD SHALL BE USED FOR ALL SILL PLATES, BLOCKING, PLATES, AND OTHER MEMBERS THAT ARE IN CONTACT WITH CONCRETE, MASONRY, OR EARTH. MANUFACTURED LUMBER MEMBERS AND COLUMNS ARE NOT APPROVED FOR THESE APPLICATIONS.
- 13. UNLESS NOTED OTHERWISE, ALL MANUFACTURED STRUCTURAL COMPOSITE MEMBERS, GLULAMS, LAMINATED VENEER LUMBER (LVL), AND PARALLEL STRAND LUMBER (PSL) SHALL BE 2900FB, 2.0E APA EWS STRESS CLASS MINIMUM.
- 14. STRUCTURAL COMPOSITE LUMBER MUST BE FULLY WRAPPED AND WEATHER PROTECTED. ANY APPLICATIONS LEFT EXPOSED. INCLUDING FIRST FLOOR FRAMING, SHALL USE EXTERIOR RATED AND PRESSURE TREATED GLULAMS AND LVL'S OR WOLMANIZED PSL'S.
- NUMBER AND SIZE OF FASTENERS CONNECTING WOOD MEMBERS SHALL NOT BE LESS THAN THAT SET FORTH IN TABLE 2304.10.1 UNLESS OTHERWISE SPECIFIED.

PRE-ENGINEERED WOOD TRUSS:

- 1. SUBMITTAL REQUIRED: TRUSS MFGR TO SUBMIT DESIGN CALCULATIONS, LAYOUT, ERECTION AND CONSTRUCTION DETAILS TO E.O.R. FOR APPROVAL PRIOR TO FABRICATION. ALL CONSTRUCTION DOCUMENT SUBMITTALS SHALL BE SIGNED AND SEALED BY A DELEGATED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA PER F.A.C. 61G15-30.006 FOR ALL ROOF AND FLOOR TRUSS DELEGATED ENGINEERING DOCUMENTS IN ACCORDANCE WITH F.A.C. 61G15-31.002(7).
- 2. WOOD TRUSSES SHALL BE DESIGNED BY A DELEGATE SPECIALTY STRUCTURAL ENGINEER (SSE) IN ACCORDANCE WITH APPROVED ENGINEERING PRACTICE IN ACCORDANCE WITH F.A.C. 61G15-31.003. THE DESIGN AND MANUFACTURE OF METAL PLATE CONNECTED WOOD TRUSSES SHALL COMPLY WITH ANSI/TPI-1.
- 3. PRE-ENGINEERED FLOOR AND ROOF TRUSSES SHALL BE DESIGNED AND FABRICATED TO MEET STRUCTURAL DESIGN REQUIREMENTS PROVIDED BY THE EOR IN THESE DOCUMENTS IN ACCORDANCE WITH F.A.C. 61G15-31.003(2).
- 4. TRUSS SUPPLIER SHALL COORDINATE WITH THE ARCHITECT AIL CEILING AND BOTTOM CHORD REQUIREMENTS, AS WELL AS PROVISIONS FOR MECHANICAL CHASES AND DUCTWORK, ELECTRICAL, AND PLUMBING REQUIREMENTS PRIOR TO FABRICATING TRUSSES
- 5. MINIMUM PRE-ENGINEERED TRUSS STRUCTURAL DESIGN LOADS:
 - ROOF TOP CHORD LIVE LOAD: 20 PSF - ROOF TOP CHORD DEAD LOAD: 15 PSF (METAL) / 20 PSF (ASPHALT) / 30 PSF (TILE)
- ROOF BOTTOM CHORD DEAD LOAD: 10 PSF - FLOOR TOP CHORD LIVE LOAD: 40 PSF
- FLOOR TOP CHORD DEAD LOAD: 20 PSF (U.N.O.) + 20 PSF IF PARTITIONS ARE PRESENT. - FLOOR BOTTOM CHORD DEAD LOAD: 10 PSF
- FLOOR TRUSS MAX DEFLECTION: L/480 (LIVE) & L/360 (TOTAL LOAD)

- 6. GENERAL REQUIREMENTS FOR THE TRUSS SYSTEM LAYOUT INCLUDING SPAN DIRECTIONS, BEARING CONDITIONS, LOADING, SPACING AND LOCATIONAL CRITERIA HAVE BEEN PROVIDED WITHIN THESE DOCUMENTS BY THE EOR. ANY DEVIATION FROM THE PROVIDED TRUSS SYSTEM GENERAL REQUIREMENTS THAT INTRODUCE ENGINEERING INPUT MUST BE SIGNED AND SEALED BY A DELEGATE TRUSS SYSTEM ENGINEER PER 61G15-31.003(4) AND SHALL COMPLY WITH FBC2023, F.A.C. 61G15-30, F.A.C. 61G15-31 AND F.S. CHAPTER 471.
- INDIVIDUAL ENGINEERED FLOOR AND ROOF TRUSSES SHALL BE SIGNED AND SEALED BY A DELEGATE TRUSS DESIGN ENGINEER PER 61G15-31.003(5) AND SHALL COMPLY WITH FBC2023, F.A.C. 61G15-30, F.A.C. 61G15-31 AND F.S. CHAPTER 471.
- 8. SIGNED AND SEALED TRUSS DESIGN DOCUMENTS MUST COMPLY WITH F.A.C. 61G15-30.006 AND BE SUBMITTED FOR REVIEW AND APPROVAL BY THE E.O.R. PRIOR TO FABRICATION AND INSTALLATION.
- TRUSS SUPPLIER SHALL MAKE NECESSARY CORRECTIONS TO THE TRUSS DESIGN AS DIRECTED BY THE CONTRACTOR AND THE ENGINEER OF RECORD PRIOR TO COMMENCING WITH FABRICATION.
- 10. WRITTEN APPROVAL OF ALL ENGINEERING DOCUMENTS MUST BE PROVIDED BY EOR PRIOR TO FABRICATION OR INSTALLATION.
- TRUSSES SHALL BE BRACED TO PREVENT ROTATION AND PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR THE BUILDING AND ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS. IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH THE TPI/WTCA BCSI.
- 12. NO ON-SITE CONSULTATIONS OR INSPECTIONS WILL BE PERFORMED PAST FIRST FLOOR FRAMING UNLESS TRUSS DOCUMENTS HAVE BEEN REVIEWED AND APPROVED BY EOR.
- 13. TRUSS MEMBERS AND COMPONENTS SHALL NOT BE CUT, NOTCHED, SPLICED OR OTHERWISE ALTERED IN ANY WAY WITHOUT THE APPROVAL OF A REGISTERED DESIGN PROFESSIONAL. ALTERATIONS RESULTING IN THE ADDITION OF LOAD (E.G., HVAC EQUIPMENT, WATER HEATER, ETC.), THAT EXCEED THE DESIGN LOAD FOR THE TRUSS, SHALL NOT BE PERMITTED WITHOUT VERIFICATION THAT THE TRUSS IS CAPABLE OF SUPPORTING THE ADDITIONAL LOADING.

STRUCTURAL CONCRETE INSULATED PANELS (SCIPS)

- 1. THE STRUCTURAL CONCRETE INSULATED PANEL DESIGN ENGINEER (SCIPDE) SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL SCIP MEMBERS, COMPONENTS, CONNECTIONS, ASSEMBLIES AND FRAMES FOR ALL DEAD LOADS, VERTICAL LIVE LOADS, WIND, EARTHQUAKE AND VOLUME CHANGE LOADS DURING THE LIFE OF THE STRUCTURE. THE SCIPDE IS ALSO RESPONSIBLE FOR THE DESIGN OF THE CONNECTIONS TO RELATED FOUNDATIONS AND OTHER CAST-IN-PLACE CONCRETE. THE SCIPDE IS RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS AND ATTACHMENTS TO THE SCIP SYSTEM INCLUDED BUT NOT LIMITED TOO ROOF TRUSSES, LEDGERS, ETC. THE SCIPDE SHALL BE A PROFESSIONAL STRUCTURAL ENGINEER REGISTERED IN THE STATE OF FLORIDA. HOWEVER, THE SCIPDE IS NOT RESPONSIBLE FOR THE STRUCTURAL DESIGN OF THE FOUNDATIONS AND OTHER ADJACENT CAST-IN-PLACE CONCRETE WORK AS SHOWN ON THE DRAWINGS AND OTHERWISE SPECIFIED HEREIN. ALL DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318-19.
- 2. ALL SCIP'S TO BE BE FLORIDA PRODUCT APPROVED WITH ALL REQUIRED SUBMITTALS ASSSOCIATED WITH THE APPROVAL TO BE COMPLETED AND ON RECORD WITH THE BUILDING DEPARTMENT PRIOR TO CONSTRUCTION.

TYPICAL REQUIRED SCHEDULE OF INSPECTIONS

- DEEP FOUNDATION ELEMENTS MUST BE MONITORED DURING INSTALLATION PER NOTES - OTHER: EOR MUST REVIEW AND APPROVE GENERAL FOUNDATION LAYOUT, ELEMENT SIZES, AND REINFORCING PRIOR TO CONCRETE POUR. ALL VERT. DOWEL REINF. MUST BE IN PLACE & TIED.
- MASONRY CONSTRUCTION:
- FOUNDATION STEM WALLS AND PIERS VERT. REINF., HORZ. REINF. & TIES - REINF. FOR CMU WALLS, PARTITIONS, SITE WALLS, & RETAINING WALLS
- REINF. REVIEW FOR LINTELS, BOND BEAMS, WALL TOP-OUT'S SPECIAL INSPECTION REQUIRED FOR ALL REINF. NOT CENTERED WITHIN CELLS.
- 3. CAST-IN-PLACE CONCRETE:
- REINF. FOR WALLS & COLUMNS PRIOR TO CLOSING FORMWORK - REINF. IN PILE CAPS, GRADE BEAMS, SLAB-ON-GRADE, CAST BEAMS, & STRUCTURAL SLABS
- 4. GENERAL FRAMING/STRAPPING:
- FIRST FLOOR FRAMING LAYOUT & CONNECTORS MUST BE REVIEWED PRIOR TO DECKING
- WALL SYSTEM FRAMING W/ KING STUDS AND STUD PACKS WHERE SPECIFIED
- PLAN SPECIFIC STRUCTURAL ELEMENTS INCLUDING BEAMS, COLUMNS REVIEW OF TRUSS FRAMING INSTALLATION "PRE-APPROVAL OF STRUCTURAL SUBMITTAL IS REQUIRED"
- PLAN SPECIFIED CONNECTIONS, HOLDOWNS, STRAPPING & ANCHORING
- 5. ENGINEER FINAL INSPECTION & COUNTY WIND LOAD CERTIFICATION: - PRIOR TO FINAL CERT. THE EOR MUST PERFORM A FINAL WALK-THROUGH OF ALL PORTIONS OF THE STRUCTURE INCLUDED WITH EACH PERMIT NUMBER ASSOCIATED WITH THE PROJECT. THE BUILDING ENVELOPE MUST BE 100% STRUCTURALLY COMPLETE AND ENCLOSED AT THE TIME OF INSPECTION.

TYPICAL REQUIRED SCHEDULE OF INSPECTIONS

1. THE E.O.R. CHECKPOINT INSPECTIONS LISTED ABOVE ARE SEPARATE FROM, AND IN NO WAY SUPPLANT THE COUNTY BUILDING INSPECTOR'S REQUIRED CONSTRUCTION INSPECTIONS.

2. THE CONTRACTOR SHOULD TAKE ADEQUATE PICTURES OF ALL STRUCTURAL ELEMENTS DURING EACH AND ALL

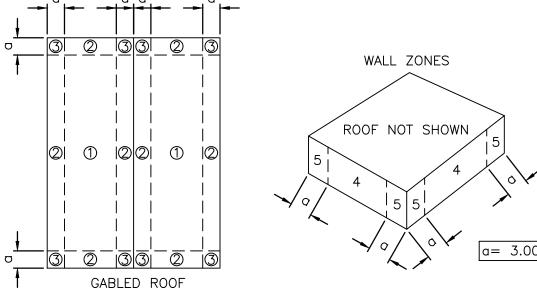
ACCEPTED. SCHEDULING AND COORDINATING OF THESE INSPECTIONS IS THE CONTRACTOR'S RESPONSIBILITY.

THE E.O.R. or BUILDING OFFICIAL UPON REQUEST. 3. INSPECTIONS MUST BE SCHEDULED A MINIMUM OF 24 HOURS IN ADVANCE. ON SITE CANCELLATIONS WILL NOT BE

PHASES OF CONSTRUCTION TO PROVIDE VERIFICATION OF STRUCTURAL ELEMENTS AND CONSTRUCTION METHODS TO

COMPONENTS AND ZONES CLADDING WIND PRESSURES (PSF) TRIBUTARY AREA S.F (+) (-)(+) | (-)(+) | (-) |(+) | (-) | (+) | (-) 15.47 | -33.25 | 15.47 | -53.04 | 15.47 | -62.88 | 23.37 | -25.28 | 23.37 | -31.24 20 14.03 | -30.00 | 14.03 | -45.27 | 14.03 | -53.37 | 22.30 | -24.24 | 22.30 | -29.13 |-25.78| 12.22 |-35.09| 12.22 |-40.78| 20.86 |-22.87| 20.86 |-26.35 100 10.85 | -22.60 | 10.85 | -27.29 | 10.85 | -31.24 | 19.89 | -21.83 | 19.89 | -24.24 NOTE: VALUES SHOWN IN THE C&C TABLE ARE LISTED IN ALLOWABLE STRESS DESIGN USING A LOAD FACTOR

OF 0.6. NO FURTHER REDUCTIONS ARE ALLOWED



a= 3.00'

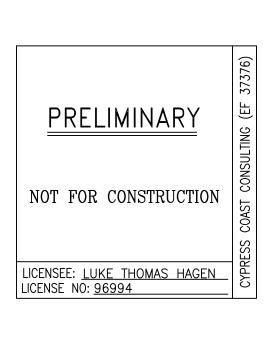
PRELIMINAR? NOT FOR CONSTRUCTION



CYPRESS COAST CONSULTING ENGINEERING & DESIGN

REVISIONS

02/2025 **B** ISSUED FOR BID 03/2025 **ISSUED FOR BID**



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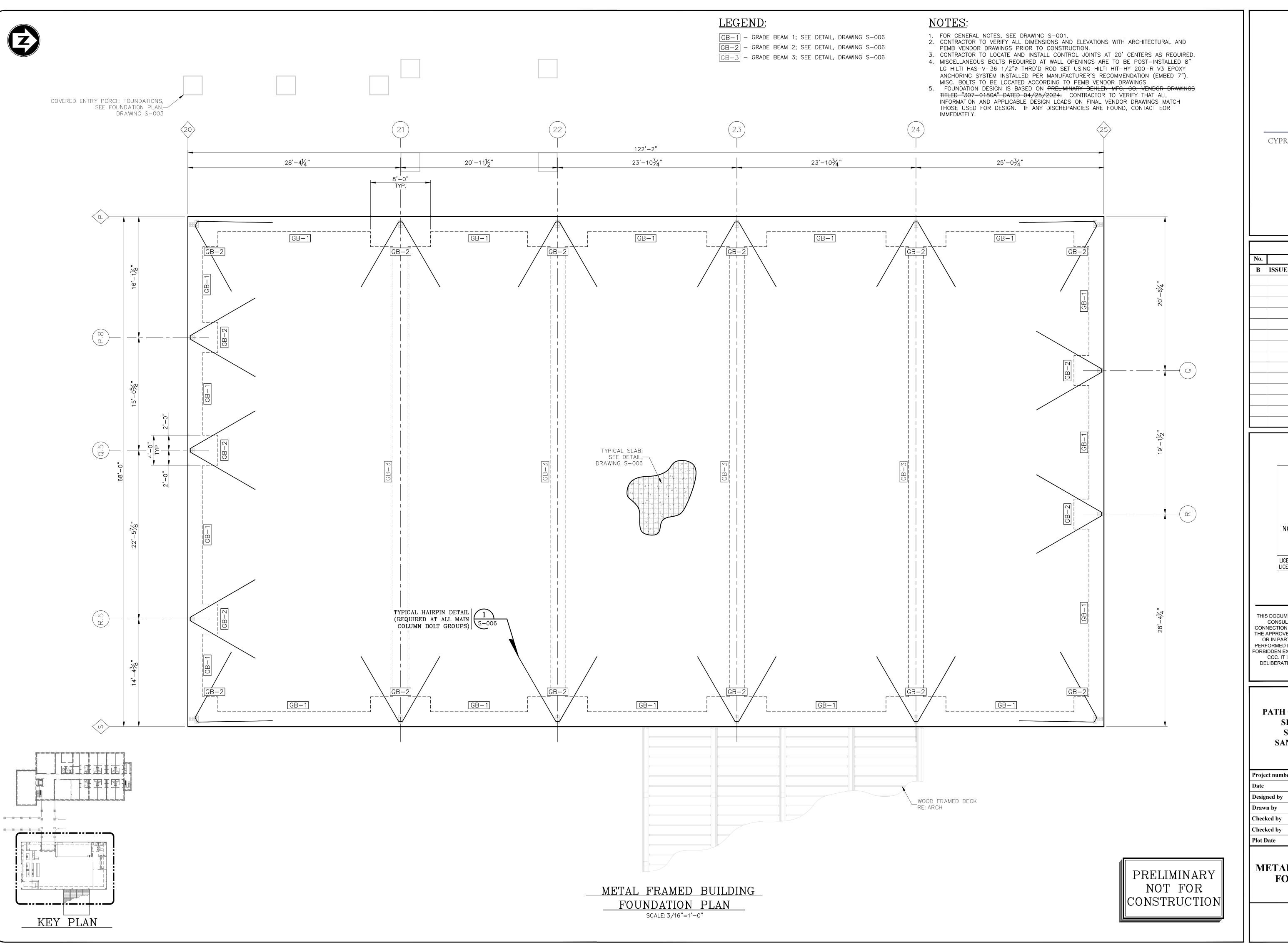
PATH OF GRACE DORMITORY SERENITY VILLAGE, **SOUTH CHURCH ST.** SANTA ROSA BEACH, FL

Project number Date 02/2025 LTH Designed by **JMO** Drawn by Checked by Checked by

GENERAL NOTES

02/2025

Plot Date





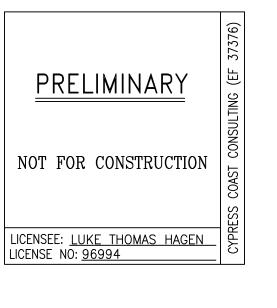
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REVISIONS

No. Description Date

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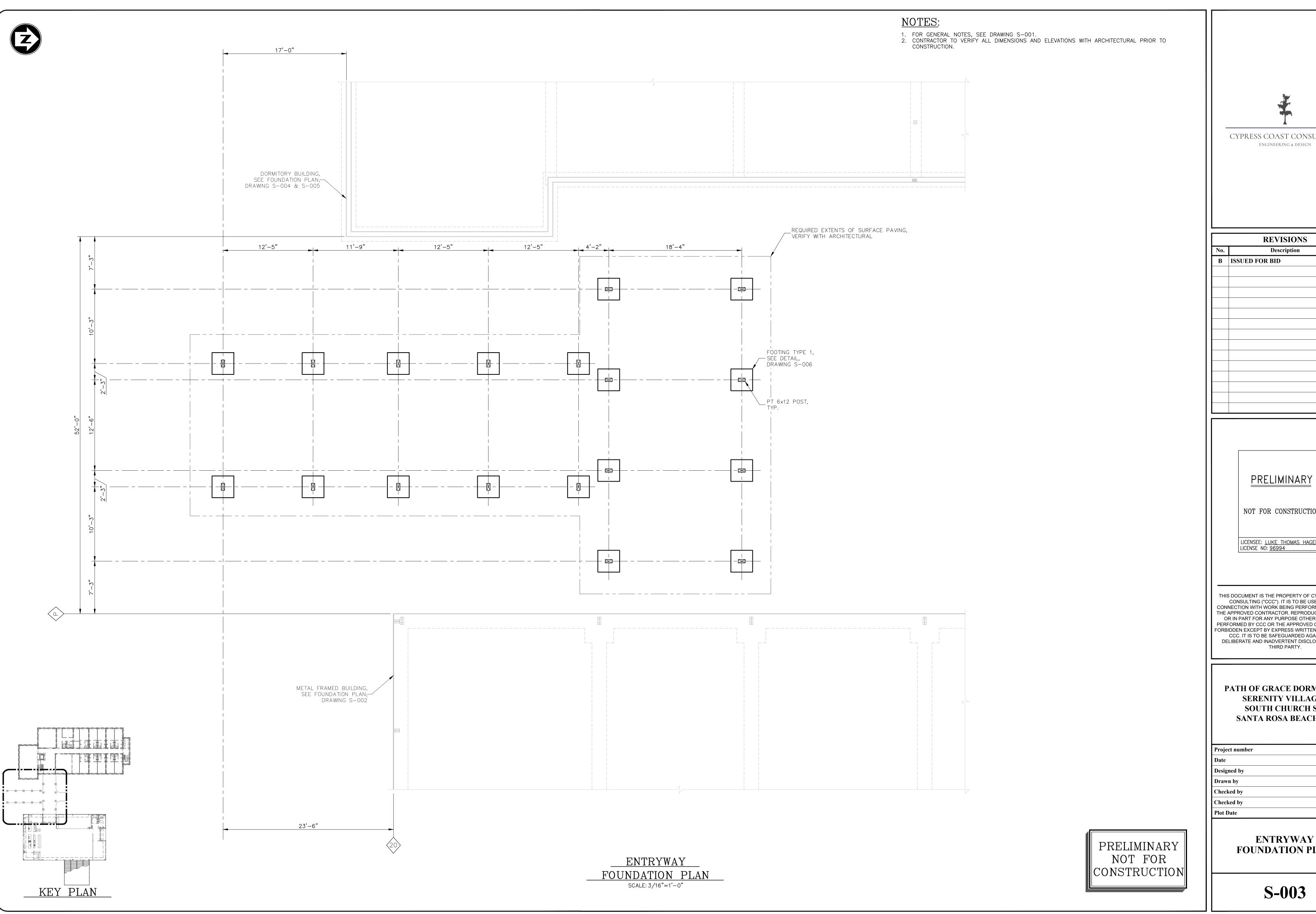


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PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

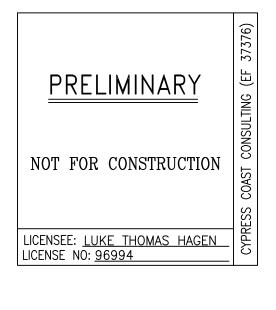
Project number	-
Date	02/2025
Designed by	LTH
Drawn by	JMO
Checked by	-
Checked by	-
Plot Date	02/2025

METAL FRAMED BUILDING FOUNDATION PLAN





REVISIONS		
No.	Description	Date
В	ISSUED FOR BID	02/2025

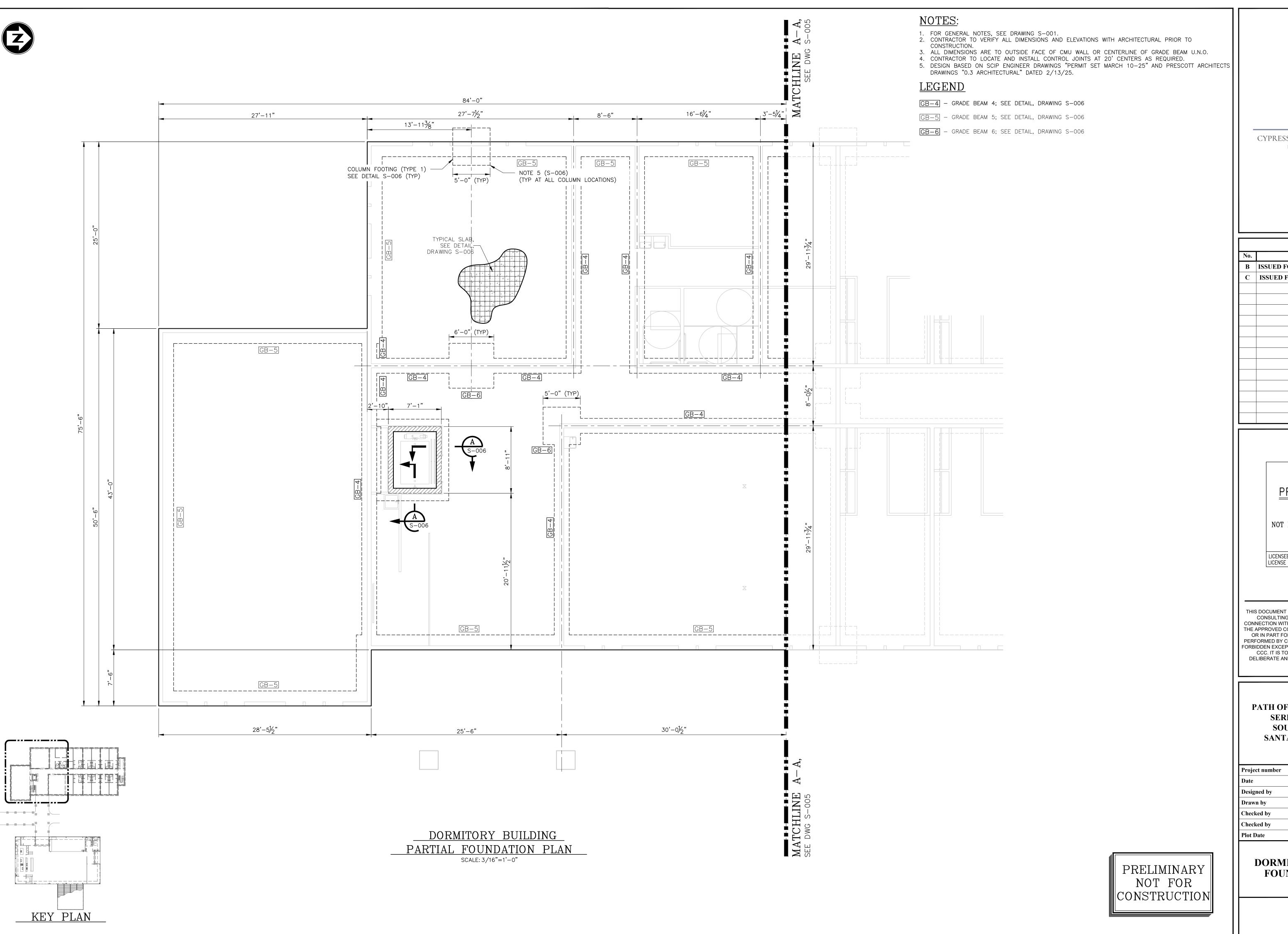


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THIRD PARTY.

PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

Project number	
Date	02/2025
Designed by	LTH
Drawn by	JMC
Checked by	
Checked by	
Plot Date	02/2025

ENTRYWAY FOUNDATION PLAN





CYPRESS COAST CONSULTING

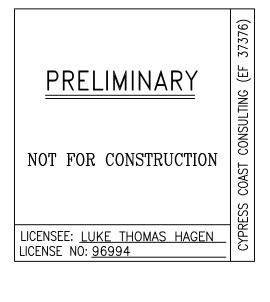
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REVISIONS

No. Description Date

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C ISSUED FOR BID 03/2025

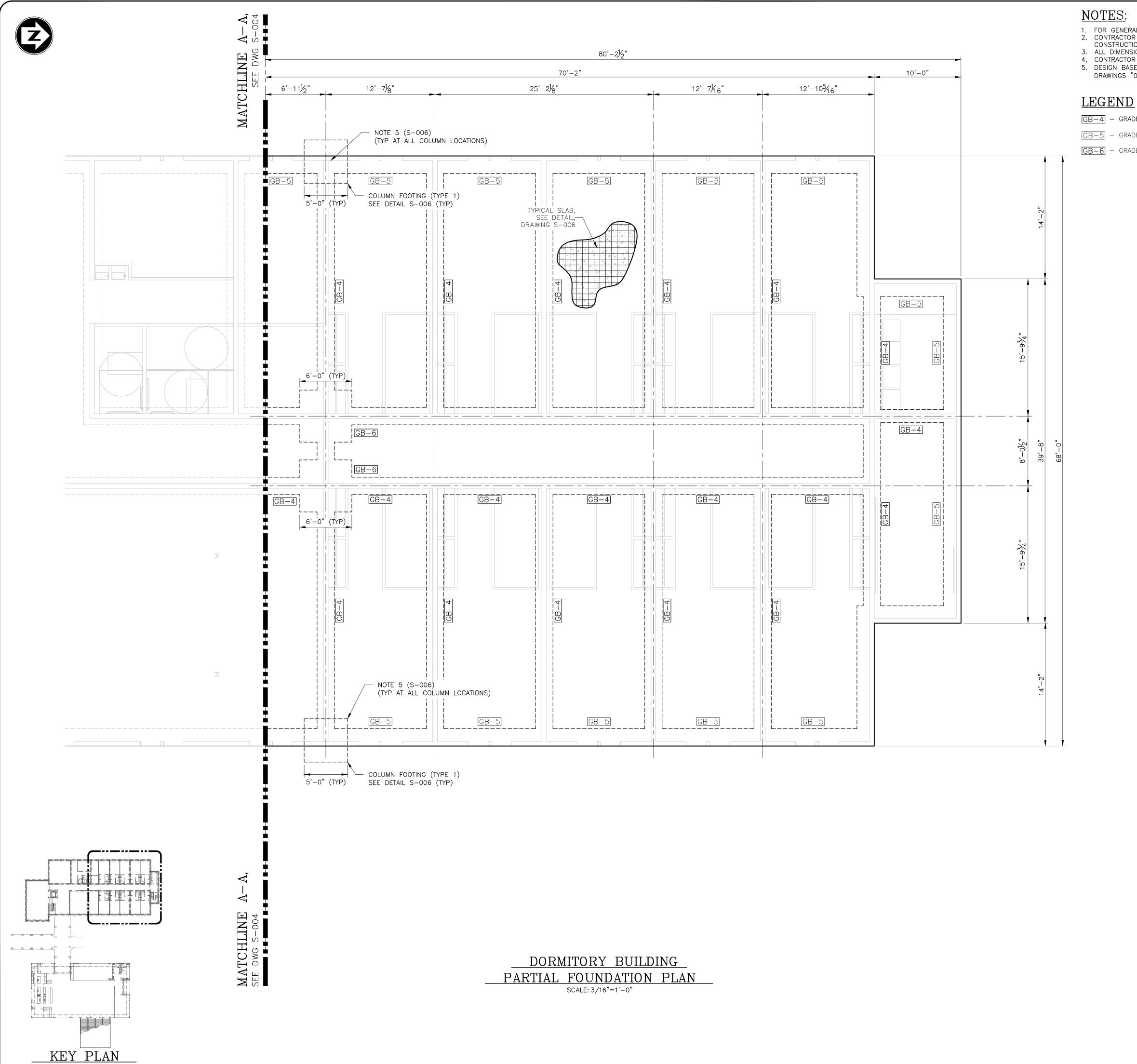


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PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

Project number	-
Date	02/2025
Designed by	LTH
Drawn by	JMO
Checked by	-
Checked by	-
Plot Date	02/2025

DORMITORY BUILDING FOUNDATION PLAN (1 of 2)



- FOR GENERAL NOTES, SEE DRAWING S-001.
 CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL PRIOR TO
- 3. ALL DIMENSIONS ARE TO OUTSIDE FACE OF CMU WALL OR CENTERLINE OF GRADE BEAM U.N.O.
- 4. CONTRACTOR TO LOCATE AND INSTALL CONTROL JOINTS AT 20' CENTERS AS REQUIRED.
- 5. DESIGN BASED ON SCIP ENGINEER DRAWINGS "PERMIT SET MARCH 10-25" AND PRESCOTT ARCHITECTS DRAWINGS "0.3 ARCHITECTURAL" DATED 2/13/25.

GB-4 - GRADE BEAM 4; SEE DETAIL, DRAWING S-006

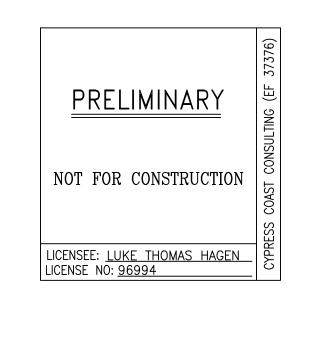
GB-5 - GRADE BEAM 5; SEE DETAIL, DRAWING S-006

GB-6 - GRADE BEAM 6; SEE DETAIL, DRAWING S-006



CYPRESS COAST CONSULTING ENGINEERING & DESIGN

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PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

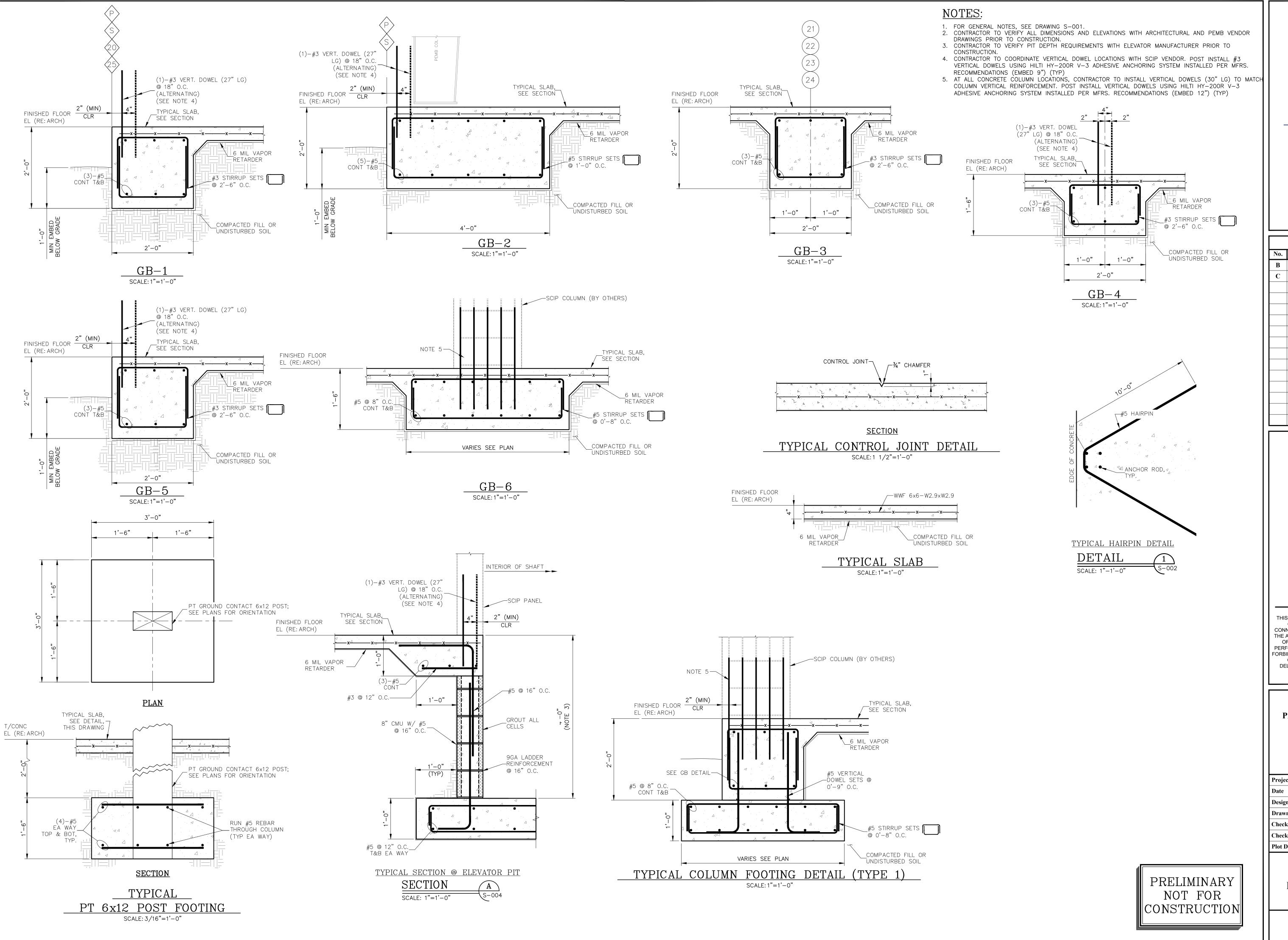
Project number	
Date	02/202
Designed by	LTI
Drawn by	09/202
Checked by	
Checked by	
Plot Date	02/202

DORMITORY BUILDING FOUNDATION PLAN (2 of 2)

PRELIMINARY

NOT FOR

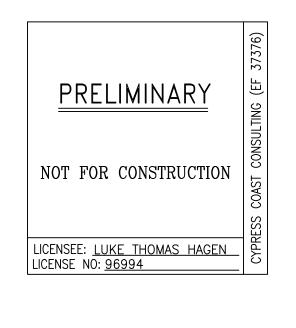
CONSTRUCTION





ENGINEERING & DESIGN

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No.	Description	Date
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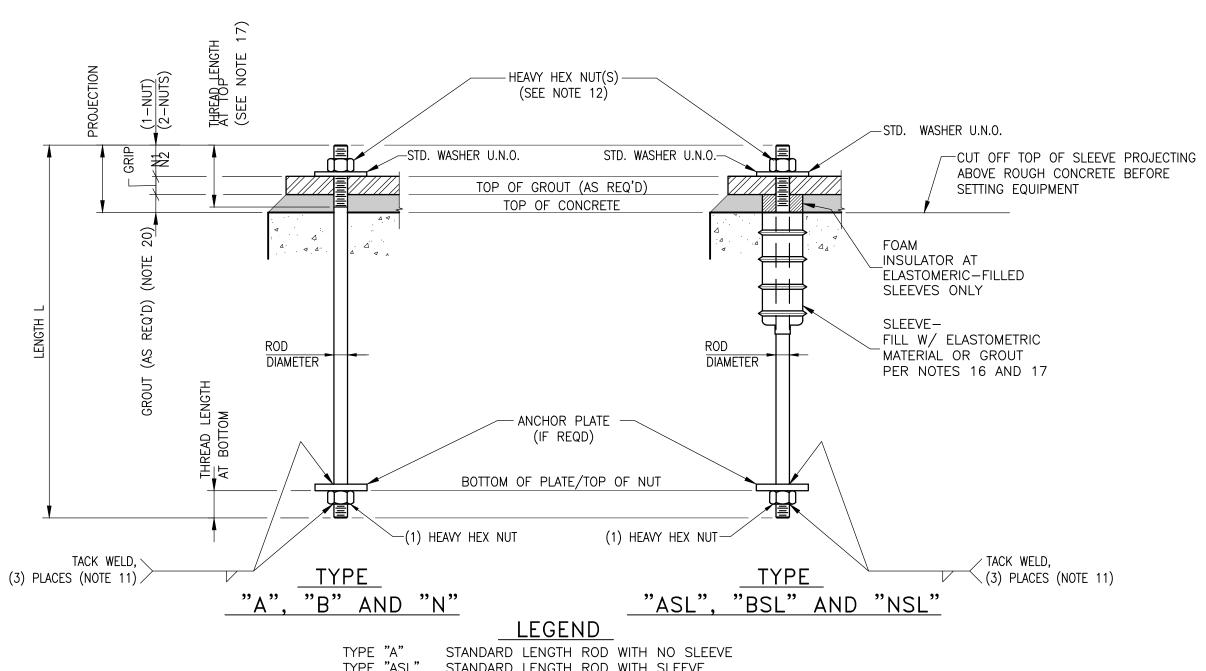


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PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

Project number	
Date	02/202
Designed by	LTI
Drawn by	JM(
Checked by	
Checked by	
Plot Date	02/202

FOUNDATION DETAILS



TYPE "A" STANDARD LENGTH ROD WITH NO SLEEVE
TYPE "ASL" STANDARD LENGTH ROD WITH SLEEVE
TYPE "B" EXTRA LONG LENGTH ROD WITH NO SLEEVE
TYPE "BSL" EXTRA LONG LENGTH ROD WITH SLEEVE
TYPE "N" NON-STANDARD LENGTH ROD WITH NO SLEEVE
TYPE "NSL" NON-STANDARD LENGTH ROD WITH SLEEVE

CAST IN PLACE ANCHOR ROD DETAILS FOR DIMENSIONS, SEE "ANCHOR ROD DATA TABLE" PROJECTION AND GROUT THICKNESS AS SPECIFIED ON THE DESIGN DRAWINGS

CAST IN PLACE ANCHOR ROD DESIGNATION
(8) $AR - 1 \frac{1}{4} - ASL - 6 \frac{1}{2} - N2 - (3'-8"L) - AP - ETL$
QUANTITY———————————————————————————————————
DIAMETER———————————————————————————————————
TYPE————————————————————————————————————
NUT QUANTITY AT TOP (SHOWN ONLY IF TWO NUTS ARE REQUIRED)
ROD LENGTH (SHOWN ONLY FOR TYPES "N" AND "NSL")
ANCHOR PLATE (SHOWN ONLY IF REQUIRED)
EXTRA THREAD LENGTH (INCHES)

							TABL 'NSL" RODS	<u>_E</u>		
ROD DIAMETER	"A" & "ASL" RODS	"B" & "BSL" RODS	"N" & "NSL" RODS	ALLOWANCE FOR NUTS (SEE NOTE 6)			(SEE NOTE 13) (IF REQD) OUTSI		WASHER OUTSIDE DIAMETER	
	LENGTH L	LENGTH L	LENGTH L	N1	N2	THREAD LENGTH AT BOTTOM	THREADED LENGTH AT TOP	SHELL SIZE	(022 11012 0)	(SEE NOTE 9)
3/8"	1'-0"	2'-4"	*	1"	1 1/2"	1"	2 1/4"	2" x 5"	1/2 x 2 x 0'-2"	13/16"
1/2"	1'-0"	2'-4"	*	1"	1 1/2"	1"	2 1/4"	2" x 5"	1/2 x 2 x 0'-2"	1 1/16"
5/8"	1'-3"	2'-5"	*	1 1/4"	2"	1"	2 3/4"	2" x 7"	1/2 × 2 × 0'-2"	1 5/16"
3/4"	1'-4"	2'-6"	*	1 1/2"	2 1/4"	1 1/4"	3"	2" x 7"	1/2 x 2 x 0'-2"	1 15/32"
7/8"	1'-5"	2'-7"	*	1 1/2"	2 1/2"	1 1/4"	3 1/4"	2" x 7"	3/4 x 3 x 0'-3"	1 3/4"
1"	1'-10"	2'-11"	*	1 3/4"	2 3/4"	1 1/2"	3 1/2"	3" x 10"	3/4 x 3 x 0'-3"	2"
1 1/4"	2'-0"	3'-6"	*	2 1/4"	3 1/2"	1 3/4"	4 1/4"	3" x 10"	1 x 3 x 0'-3"	2 1/2"
1 1/2"	2'-8"	4'-5"	*	2 1/2"	4"	2"	4 3/4"	4" x 15"	1 x 4 x 0'-4"	3"
1 3/4"	2'-10"	5'-0"	*	3"	4 3/4"	2 1/4"	5 1/2"	4" x 15"	1 1/4 x 4 x 0'-4"	3 3/8"
2"	3'-4"	5'-2"	*	3 1/4"	5 1/4"	2 1/2"	6"	4" x 18"	1 1/4 x 5 x 0'-5"	3 3/4"
2 1/4"	3'-6"	5'-5"	*	3 3/4"	6"	2 3/4"	6 3/4"	4" x 18"	1 1/2 x 6 x 0'-6"	4"
2 1/2"	4'-2"	5'-7"	*	4"	6 1/2"	3"	7 1/4"	6" x 24"	1 3/4 x 6 x 0'-6"	4 1/2"
2 3/4"	4'-4"	5'-8"	*	4 1/2"	7 1/4"	3 1/4"	8"	6" x 24"	2 x 7 x 0'-7"	5"
3"	4'-6"	6'-0"	*	4 3/4"	7 3/4"	3 1/2"	8 1/2"	6" x 24"	2 x 7 x 0'-7"	5 1/2"

* TYPES "N" AND "NSL" RODS HAVE NON-STANDARD LENGTHS. SEE DESIGN DRAWINGS FOR ANCHOR ROD LENGTH. SEE DATA TABLE FOR ALL OTHER INFORMATION.

NOTES:

- 1. FOR CONCRETE GENERAL NOTES, SEE DRAWING S-001.
 2. THE TERM "ANCHOR BOLT" EQUALS "ANCHOR ROD" (IN AISC SPEC AND ACI SPEC) AND REFERS TO
- BOTH THREADED RODS AND OPTIONAL HEADED BOLTS. CONTRACTOR MAY SUBSTITUTE HEADED MACHINE BOLTS OF AT LEAST THE SAME LENGTH.

 3. NON-SLEEVED ANCHOR RODS SHALL NOT BE REPAIRED, REPLACED OR FIELD MODIFIED WITHOUT THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD. INSTALLATION SHALL CONFORM TO AISC
- CODE FOR STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.

 4. MATERIAL FOR THREADED RODS SHALL CONFORM TO ASTM F1554 GR36 WITH UNC-2A THREADS
- 5. MATERIAL FOR HIGH STRENGTH RODS, IF REQUIRED, SHALL BE NOTED ON DESIGN DRAWING. 6. NUTS SHALL CONFORM TO ASTM A563, GRADE A, HEAVY HEX, WITH UNC-2B THREADS. WASHERS
- SHALL BE ASTM F436
 7. ONE WASHER IS REQUIRED FOR EACH ANCHOR ROD. FOR WASHER SIZE, SEE ANCHOR ROD DATA
- 8. PLATE ANCHORS SHALL BE FABRICATED FROM ASTM A36 STEEL, UNLESS NOTED. HOLES IN PLATE
- ANCHORS SHALL BE 1/16" LARGER THAN ROD DIAMETER.
 9. RODS, NUTS, AND WASHERS SHALL BE HOT-DIP GALVANIZED ACCORDING TO ASTM A153 CLASS C
- 10. JAM BOTTOM NUT SECURELY THEN TACK WELD IN SHOP WITH 1/8 " FILLET (3 PLACES) TO
- PREVENT RELEASE OR BACKING OFF.

 11. WELDING SHALL CONFORM TO AWS D1.1 USING CLASS E70—XX ELECTRODES.
- 12. PROVIDE (1) HEAVY HEX NUT WITH WASHER AT TOP OF ANCHOR ROD, (SEE AR CALL OUT N2 IF

 JAM NUT IS REQUIRED).
- 13. SLEEVES SHALL BE WILSON PLASTIC ANCHOR ROD SLEEVES AS MANUFACTURED BY WILSON ANCHOR SLEEVE INC. (OR EQUIVALENT).
- ACCORDING TO THEIR MARK DESIGNATION.

 15. UNLESS NOTED OTHERWISE ON DESIGN DRAWINGS, ANCHOR ROD SLEEVES FOR STATIONARY EQUIPMENT AND STRUCTURAL BASEPLATES SHALL BE FILLED WITH CEMENTITIOUS GROUT AFTER THE COLUMN OR EQUIPMENT IS IN PLACE AND THE ANCHOR RODS ARE ALIGNED. WATER OR OTHER LOOSE PARTICLES SHALL NOT BE ALLOWED TO COLLECT IN THE SLEEVE BEFORE THE SLEEVE IS

14. VENDOR SHALL ATTACH A WEATHERPROOF TAG FOR IDENTIFICATION OF ALL ANCHOR RODS

- GROUTED.

 16. UNLESS NOTED OTHERWISE ON THE DESIGN DRAWINGS, ANCHOR ROD SLEEVES FOR VIBRATING OR ROTATING MACHINERY SHALL BE FILLED WITH NON-BONDING, ELASTOMERIC MATERIAL BEFORE
- GROUTING TOP OF FOUNDATION.

 17. ANCHOR ROD THREADS SHALL BE COVERED WITH DUCT TAPE OR OTHER SUITABLE MEANS TO KEEP THEM CLEAN AND TO PREVENT ANY DAMAGE THAT MIGHT OCCUR DURING THE PREPARATION OF THE
- FOUNDATION FOR GROUTING AND THE ACTUAL GROUTING OF THE FOUNDATION.

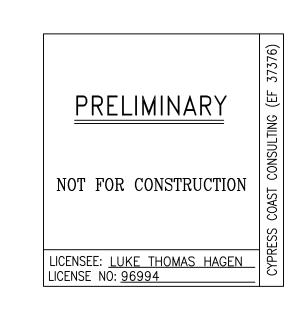
 18. UNLESS TORQUE VALUE IS SPECIFIED ON DESIGN DRAWINGS OR AT THE LOCATIONS OF SLIDE PLATES, ANCHOR RODS SHALL BE TIGHTENED TO A SNUG CONDITION. AT SLIDE PLATE LOCATIONS,
- NUTS SHALL BE BACKED OFF A HALF TURN AND A DOUBLE NUT SHALL BE ADDED.

 19. FOR VERTICAL VESSEL OR STACKS REQUIRING (5) OR MORE ANCHOR RODS, RODS SHALL BE HELD IN PLACE WITH A TEMPLATE AND SET ACCURATELY TO DIMENSIONS CALLED FOR ON THE FOUNDATION
- 20. CONTRACTOR TO GROUT AS REQUIRED BY PEMB VENDOR AND ARCHITECTURAL DRAWINGS. CONFIRM WITH OWNER PRIOR TO CONSTRUCTION.



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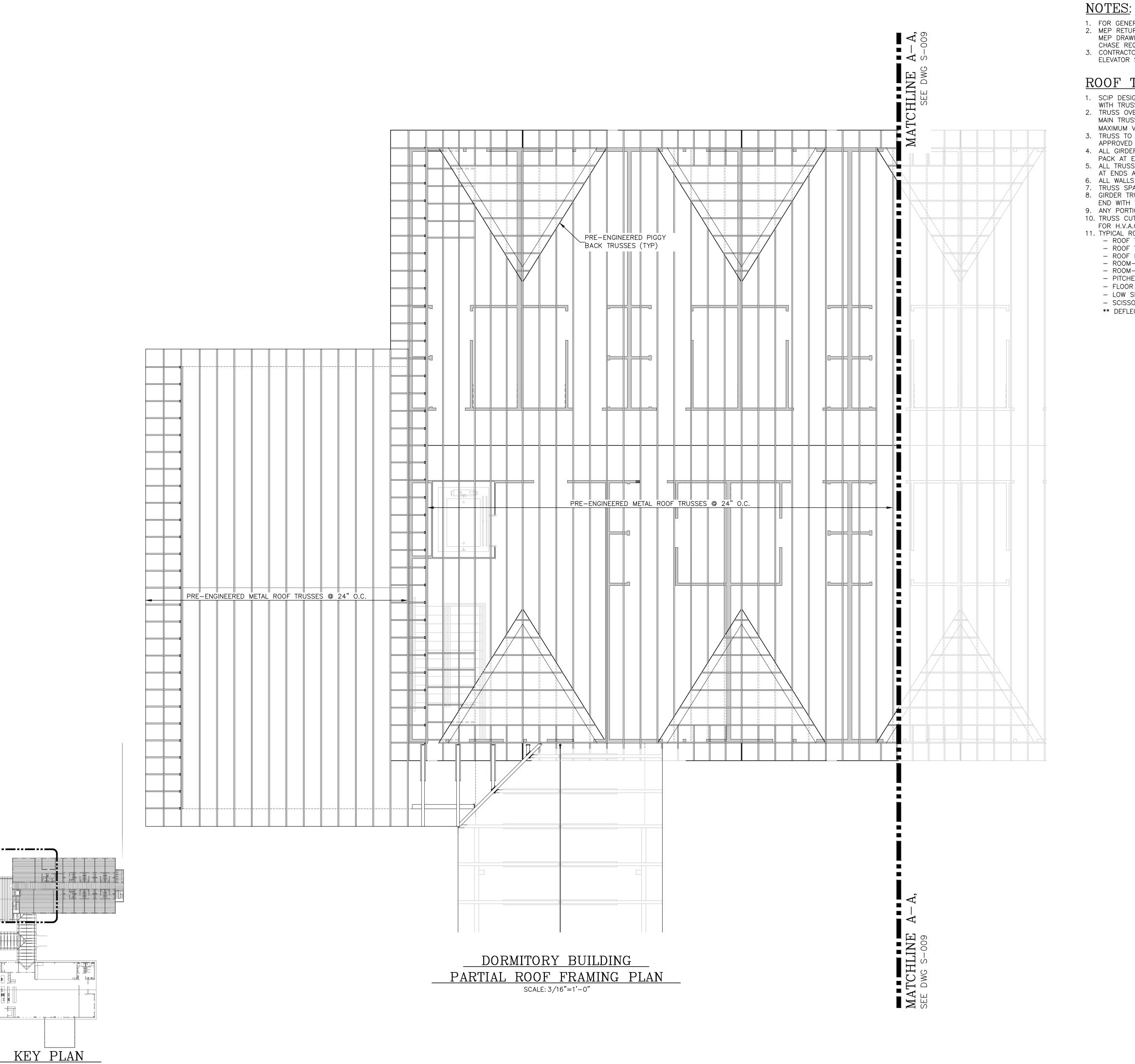
PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

Project number	-
Date	02/2025
Designed by	LTH
Drawn by	JMO
Checked by	-
Checked by	-
Plot Date	02/2025

ANCHORING DETAILS

S-007

PRELIMINARY
NOT FOR
CONSTRUCTION



- 1. FOR GENERAL NOTES, SEE DRAWING S-001.
- 2. MEP RETURN AND INTAKE LOCATIONS SHOULD BE VERIFIED WITH FINAL MEP DRAWINGS. CONTRACTOR TO COORDINATE TRUSS SPACING AND
- CHASE REQUIRMENTS WITH MEP ENGINEER AND TRUSS VENDOR. 3. CONTRACTOR TO COORDINATE TRUSS LAYOUT TO ACCOMMODATE SCIP ELEVATOR SHAFT.

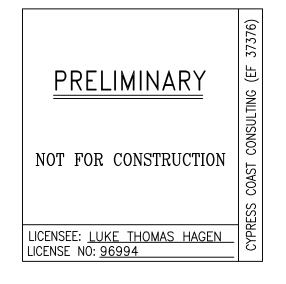
ROOF TRUSS NOTES:

- 1. SCIP DESIGN ENGINEER TO PROVIDE TRUSS TO WALL CONNECTION DETAIL AND COORDINATE WITH TRUSS MFR SUPPORT REQUIRMENTS.
- 2. TRUSS OVER-FRAMING & PIGGY-BACK TRUSSES SHALL BE SECURED AT EACH SUPPORT MAIN TRUSS/RAFTER CROSSING THROUGH SHEATHING BELOW USING A SIMPSON VTCR. MAXIMUM VTCR SPACING SHALL BE 24" O.C.
- 3. TRUSS TO TRUSS CONNECTORS SHALL BE SPECIFIED BY THE TRUSS MFGR AND MUST BE APPROVED BY THE EOR.
- 4. ALL GIRDER TRUSSES MUST BE SUPPORTED AND CONNECTED TO A MIN. (3)-2X6 STUD PACK AT EACH END U.N.O.
- 5. ALL TRUSSES MUST BE CONNECTED TO ALL INTERMEDIATE BEARING WALL SUPPORTS AND AT ENDS AS NOTED ON PLANS.
- 6. ALL WALLS BELOW ARE NON-LOAD BEARING U.N.O. 7. TRUSS SPACING & ACCESS LOCATIONS TO BE COORDINATED WITH ARCH.
- 8. GIRDER TRUSSES MUST BE CONNECTED TO ALL INTERMEDIATE SUPPORTS AND AT EACH END WITH W/ (2) SIMPSON MSTA24 OR (2) HTS24 U.N.O.
- 9. ANY PORTION OF TRUSSES IN CONTACT WITH CONC. SHALL BE PRESSURE TREATED. 10. TRUSS CUT-OUTS & CHASE LOCATIONS TO BE COORDINATED W/ ARCH. & TRUSS MFGR. FOR H.V.A.C., ELEVATOR, & PLUMBING. SEE ARCH. PLANS FOR REQUIRED LOCATION.
- 11. TYPICAL ROOF TRUSS DESIGN CRITERIA
- ROOF T.C.L.L. = 20 PSF - ROOF T.C.D.L. = 15 (METAL) / 20 (ASPHALTIC) / 30 (TILE) PSF
- ROOF B.C.D.L. = 10 PSF - ROOM-IN-ATTIC B.C.D.L. = 15 PSF
- ROOM-IN-ATTIC B.C.L.L. = 30 PSF
- PITCHED ROOF TRUSS DEFLECTION = L/240 (L.L.), L/180 (TOTAL) - FLOOR OF ROOM-IN-ATTIC TRUSS DEFLECTION = L/360 (L.L.), L/240 (TOTAL)
- LOW SLOPE ROOF TRUSS DEFLECTION = L/360 (L.L.), L/240 (TOTAL) - SCISSOR TRUSS DEFLECTION (HORIZONTAL) - 0.75" (L.L.), 1.25" (TOTAL)
- ** DEFLECTIONS IN EXCESS OF 1/2" REQUIRED TRUSS CAMBER FOR COMPENSATION.



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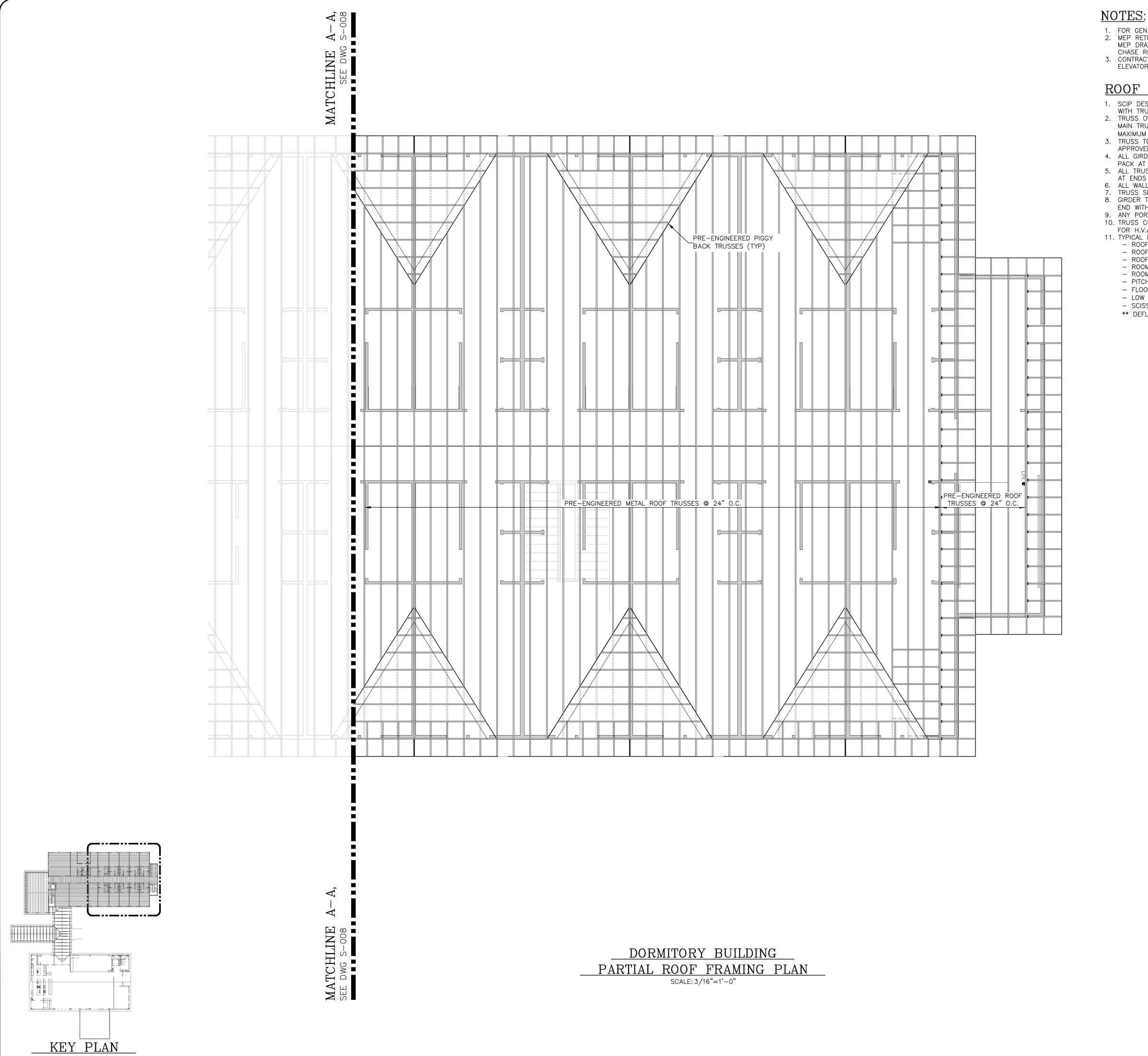
PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

Project number	
Date	02/202
Designed by	LT
Drawn by	JM
Checked by	
Checked by	
Plot Date	02/202

DORMITORY BUILDING ROOF FRAMING PLAN (1 of 2)

S-008

PRELIMINARY NOT FOR CONSTRUCTION



- 1. FOR GENERAL NOTES, SEE DRAWING S-001.
- 2. MEP RETURN AND INTAKE LOCATIONS SHOULD BE VERIFIED WITH FINAL MEP DRAWINGS. CONTRACTOR TO COORDINATE TRUSS SPACING AND
- CHASE REQUIRMENTS WITH MEP ENGINEER AND TRUSS VENDOR.

 3. CONTRACTOR TO COORDINATE TRUSS LAYOUT TO ACCOMMODATE SCIP ELEVATOR SHAFT.

ROOF TRUSS NOTES:

- 1. SCIP DESIGN ENGINEER TO PROVIDE TRUSS TO WALL CONNECTION DETAIL AND COORDINATE WITH TRUSS MFR SUPPORT REQUIRMENTS.
- 2. TRUSS OVER-FRAMING & PIGGY-BACK TRUSSES SHALL BE SECURED AT EACH SUPPORT MAIN TRUSS/RAFTER CROSSING THROUGH SHEATHING BELOW USING A SIMPSON VTCR. MAXIMUM VTCR SPACING SHALL BE 24" O.C.
- 3. TRUSS TO TRUSS CONNECTORS SHALL BE SPECIFIED BY THE TRUSS MFGR AND MUST BE APPROVED BY THE EOR.
- 4. ALL GIRDER TRUSSES MUST BE SUPPORTED AND CONNECTED TO A MIN. (3)-2x6 STUD PACK AT EACH END U.N.O.
- 5. ALL TRUSSES MUST BE CONNECTED TO ALL INTERMEDIATE BEARING WALL SUPPORTS AND AT ENDS AS NOTED ON PLANS.
- 6. ALL WALLS BELOW ARE NON-LOAD BEARING U.N.O.
 7. TRUSS SPACING & ACCESS LOCATIONS TO BE COORDINATED WITH ARCH.
- 8. GIRDER TRUSSES MUST BE CONNECTED TO ALL INTERMEDIATE SUPPORTS AND AT EACH
- END WITH W/ (2) SIMPSON MSTA24 OR (2) HTS24 U.N.O.

 9. ANY PORTION OF TRUSSES IN CONTACT WITH CONC. SHALL BE PRESSURE TREATED.

 10. TRUSS CUT-OUTS & CHASE LOCATIONS TO BE COORDINATED W/ ARCH. & TRUSS MFGR.
- 10. TRUSS CUT-OUTS & CHASE LOCATIONS TO BE COORDINATED W/ ARCH. & TRUSS MFG FOR H.V.A.C., ELEVATOR, & PLUMBING. SEE ARCH. PLANS FOR REQUIRED LOCATION.

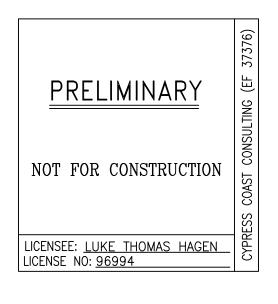
 11. TYPICAL ROOF TRUSS DESIGN CRITERIA
- ROOF T.C.L.L. = 20 PSF
 ROOF T.C.D.L. = 15 (METAL) / 20 (ASPHALTIC) / 30 (TILE) PSF
- ROOF B.C.D.L. = 10 PSF
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- PITCHED ROOF TRUSS DEFLECTION = L/240 (L.L.), L/180 (TOTAL)
- FLOOR OF ROOM-IN-ATTIC TRUSS DEFLECTION = L/360 (L.L.), L/240 (TOTAL)
 LOW SLOPE ROOF TRUSS DEFLECTION = L/360 (L.L.), L/240 (TOTAL)
- SCISSOR TRUSS DEFLECTION (HORIZONTAL) 0.75" (L.L.), 1.25" (TOTAL)
 ** DEFLECTIONS IN EXCESS OF ½" REQUIRED TRUSS CAMBER FOR COMPENSATION.



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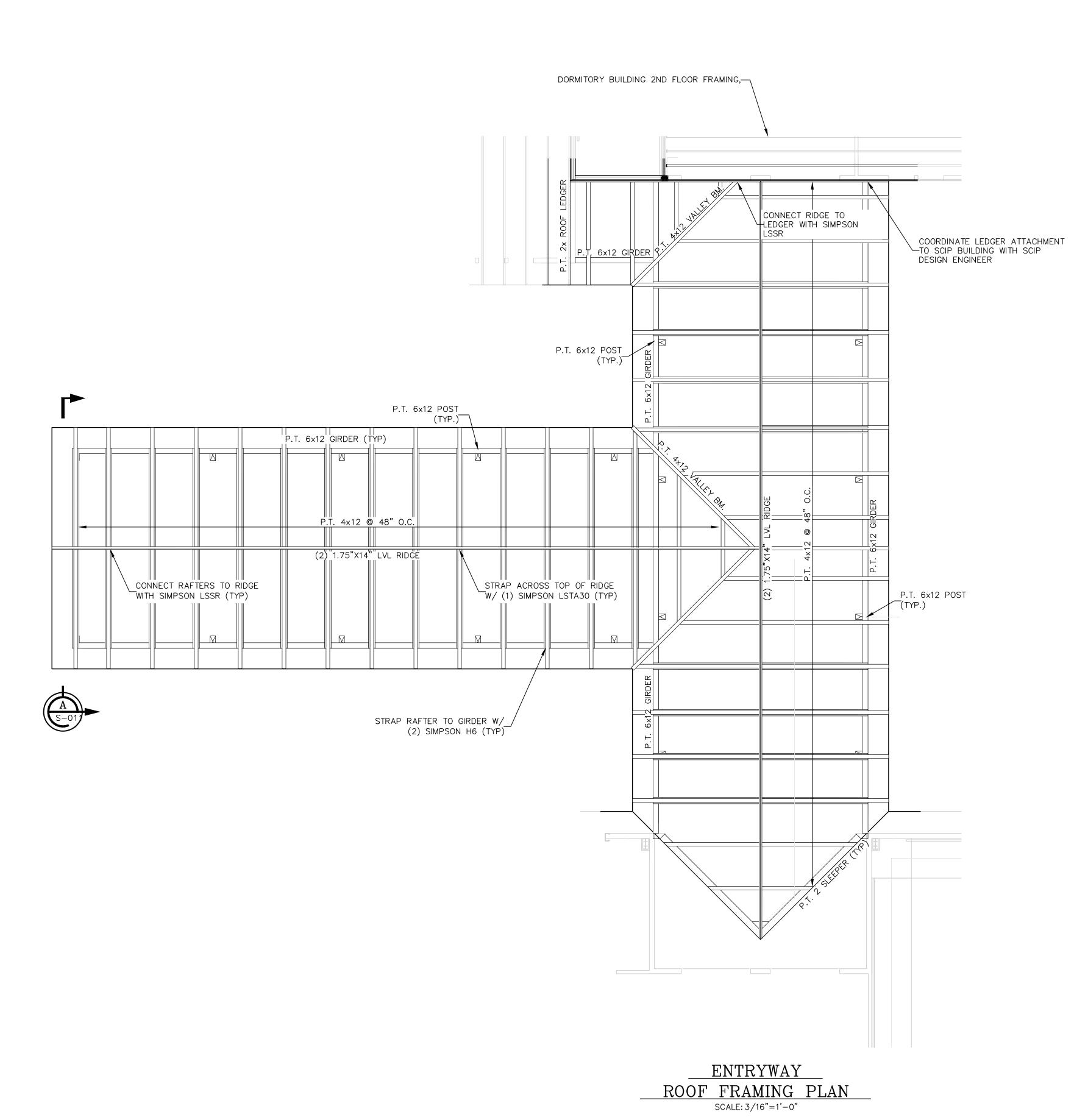
PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

Project number	-
Date	02/2025
Designed by	LTH
Drawn by	JMO
Checked by	-
Checked by	-
Plot Date	02/2025

DORMITORY BUILDING ROOF FRAMING PLAN (2of 2)

S-009

PRELIMINARY
NOT FOR
CONSTRUCTION



KEY PLAN

NOTES:

- 1. FOR GENERAL NOTES, SEE DRAWING S-001.
- 2. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL PRIOR TO CONSTRUCTION.

FRAMING NOTES:

- ALL LEDGERS TO BE FASTENED TO EXISTING FRAMING W/ 5/8"X4" LAG-BOLTS @ 12"
 O.C. STAGGERED U.N.O..
- 2. RAFTER PAIRS MUST BE STRAPPED ACROSS RIDGE BEAMS W/ A SIMPSON LSTA12, TIED BELOW RIDGE WITH COLLAR TIES PER PLAN, OR BE CONNECTED TO RIDGE W/
- LRU28Z WHEN PAIRS ARE NOT ALIGNED.

 3. FRAME OVER RAFTERS OR COMMON OVER—FRAMING MUST BE STRAPPED TO A 2X12 SLEEPER ATOP RAFTERS BELOW W/ (1) LTS12. CONNECT SLEEPER THROUGH
- SHEATHING TO SUPPORTING RAFTERS BELOW W/ MIN. (4) 1/4"X4" LG SDS SCREWS

 © EA RAFTER CROSSING.
- LOCATIONS DO NOT OVER LAP.
 5. RAFTER TAILS ARE NOT SPECIFICALLY SHOWN, SEE ARCH. PLANS FOR SIZE AND
- SPACING.

4. WHEN MULTIPLE CONNECTORS ARE USED, THEY MUST BE INSTALLED SO FASTENER

- 6. SEE ARCH. PLANS FOR RAFTER TAIL CUT AND SPECIFICATIONS.
 7. RAFTER TAILS SHALL BE SCABBED ON TO ADJACENT RAFTERS OR TRUSSES W/10D COMMON NAILS @ 4" O.C. AND SHALL EXTEND BACK INTO ROOF SYSTEM AT A MINIMUM OF 2:1 INTERIOR EXTENSION LENGTH TO OVERHANG RATIO.
- ALL EXPOSED RAFTERS AND RAFTER TAILS MUST BE P.T.
 ALL RAFTER/CEILING JOISTS SHALL BE CONNECTED WITH MIN (16) 16d COMMON NAILS PER HEEL JOINT.
- 10. ENDS OF CEILING JOISTS SHALL BE LAPPED NOT LESS THAN 3" OR BUTTED OVER BEARING PARTITIONS OR BEAMS AND TOE NAILED TO THE BEARING MEMBER.
- 11. CONNECT DBL. T.P. TO STUDS IN EXTERIOR WALLS BELOW W/ EITHER SP2, SP6, OR TSP @ 32" O.C.
- 12. AT ROUGH OPENINGS CONNECT KING STUDS TO T.P. W/ (2) SP6 STRAPS & STRAP FROM KING STUDS DIAG. ACROSS HDR. TO T.P. W/ MSTA36 STRAP @ E.E.
- 13. HEADER FUR-DOWNS AND WINDOW SILL PLATES FOR R.O.'S OVER 6'-0" MUST BE DOUBLED AND BE AFFIXED TO KING STUDS @ ENDS W/ A35 ANGLES. PLATES FOR
- OPENINGS >8'-0" SHALL BE SPECIFIED BY THE EOR.

 14. R.O. SEPARATION MULLS SHALL BE MIN. 2-2X6 FOR OPENINGS LESS THAN 36" EA SIDE. ALL SEPERATING MULLS FOR R.O.'S OVER 36" ON EA SIDE SHALL BE SPECIFIED
- 15. HIP AND VALLEY RAFTERS SHALL BE SUPPORTED AT THE RIDGE BY A BRACE TO A BEARING PARTITION.
- 16. LVL'S TO BE BOISE CASCADE VERSA—LAM LVL WITH 2.1E 3100FB OR BETTER.
 17. LSL'S TO BE WEYERHAEUSER TIMBERSTRAND LSL WITH 1.3E 1700FB OR BETTER.

CONNECTORS & FASTENERS:

- ALL COMPONENTS AND FASTENERS SHALL BE SIMPSON STRONG TIE OR APPROVED EQUIVALENT.
- INSTALLATION OF EACH COMPONENT SHALL COMPLY WITH THE MFGR RECOMMENDATIONS. DO NOT MODIFY ANY COMPONENT.
- 3. ALL FASTENERS FOR EACH COMPONENT SHALL COMPLY WITH THE MINIMUM FASTENING REQUIREMENTS UNLESS SPECIFIED OTHERWISE ON THE PLANS. ALL ROUND, OBROUND AND HEXAGONAL HOLES IN EACH COMPONENT MUST BE FILLED WITH THE APPROPRIATE FASTENER. U.N.O. ALL NAILS SPECIFIED ARE COMMON NAILS.
- 4. COMPONENTS NOTED "MAX" SHALL USE THE MFGR. MAXIMUM FASTENER QUANTITY & SIZE. "MAX" NAILING REQUIRES ALL TRIANGULAR HOLES IN EA COMPONENT BE FILLED IN ADDITION TO THE ROUND, OBROUND, AND HEXAGONAL HOLES THAT MUST BE FILLED U.N.O.
- 5. ALL EXPOSED SIMPSON HANGERS. STRAPS, AND FASTENERS MUST BE STAINLESS STEEL (TYPE 3I6L UNLESS APPROVED BY EOR). USE STEEL NAILS WITH STAINLESS STEEL HANGERS AND STRAPS.
- 6. ALL EXPOSED BOLTS, ALL—THREAD RODS, AND CORRESPONDING WASHERS, NUTS, AND COUPLERS SHALL BE MIN. TYPE 304 STAINLESS STEEL. HDG MAY BE USED ONLY IF FULLY PROTECTED.
- 7. MSTA & HTS STRAPPING ON EXTERIOR OF STRUCTURE SHALL BE HDG AND BE CONNECTED USING 10d COMMON NAILS. WHEN NAILING OVER OSB/PLYWOOD SHEATHING, A MINIMUM 2.5" LONG NAILS MUST BE USED.
- 8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE STRAPPING IS CONTINUOUS THROUGH THE STRUCTURE TO THE FOUNDATION.
- 9. CONNECT 2 & 3 PLY MEMBERS TO FACE OF SUPPORTS @ E.E. W/ LUS210-2SS &
- LUS210-3SS RESPECTIVELY, USING 16d COMMON NAILS.

 10. 2 & 3 PLY MEMBERS MUST BE CONNECTED TO ANOTHER WITH (3) ROWS OF 10DS NAILS @ 12" O.C. (2 ROWS MAY BE USED IF USING 16D NAILS).

PRELIMINARY

NOT FOR

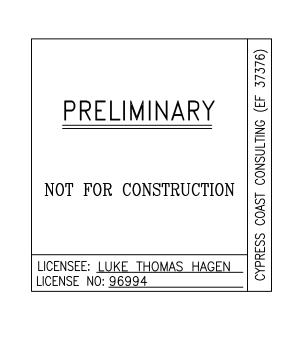
CONSTRUCTION



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ENGINEERING & DESIGN

	REVISIONS			
No.	Description	Date		
В	ISSUED FOR BID	02/2025		

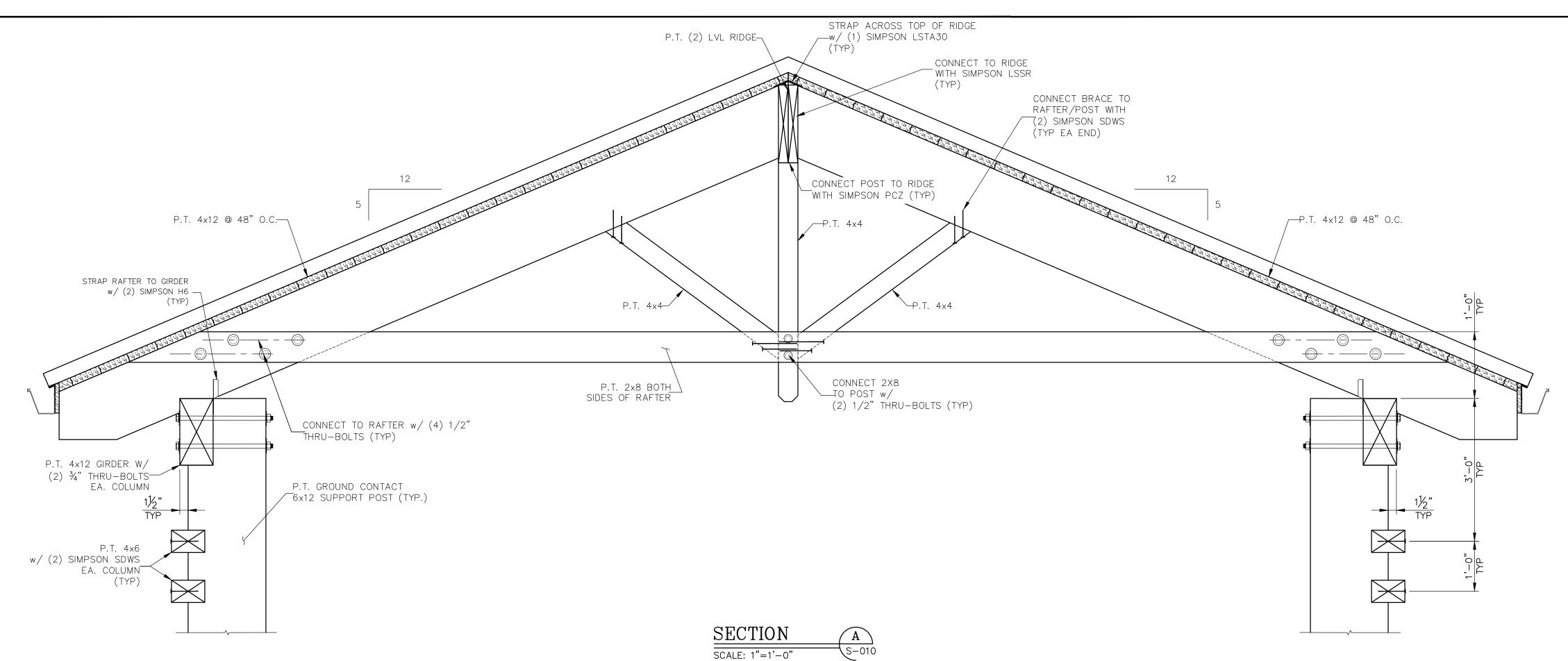


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PATH OF GRACE DORMITORY SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, FL

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ENTRYWAY ROOF FRAMING PLAN



NOTES:

1. FOR GENERAL NOTES, SEE DRAWING S-001.

WOOD FRAMED WALL HEADER SCHEDULE				
	MAXIMUM CLEAR SPA			
LOCATION	UP TO 3'	3' TO 6'	6' TO 8'	
LINER/JACK/SUPPORT STUDS @ E.E.	1	2	3	
KING STUDS OUTSIDE HEADER BEARING	2	2	3	
ROOF BEARING ABOVE	3-2×6	3-2×10	3-2x12	
1 FLOOR & ROOF BEARING ABOVE	3-2x8	3-2x12	SEE PLANS	
<u>IOTE:</u> SUPPORT CONDITIONS AND HEADER SIZES SPECIFICALLY CALLED OUT ON THE FRAMING PLANS OR NOTED ON DETAILS SHALL GOVERN OVER THE				

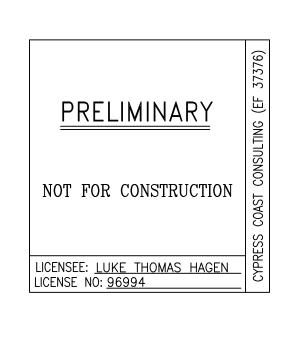
VALUES LISTED IN THE TABLE ABOVE.



CYPRESS COAST CONSULTING

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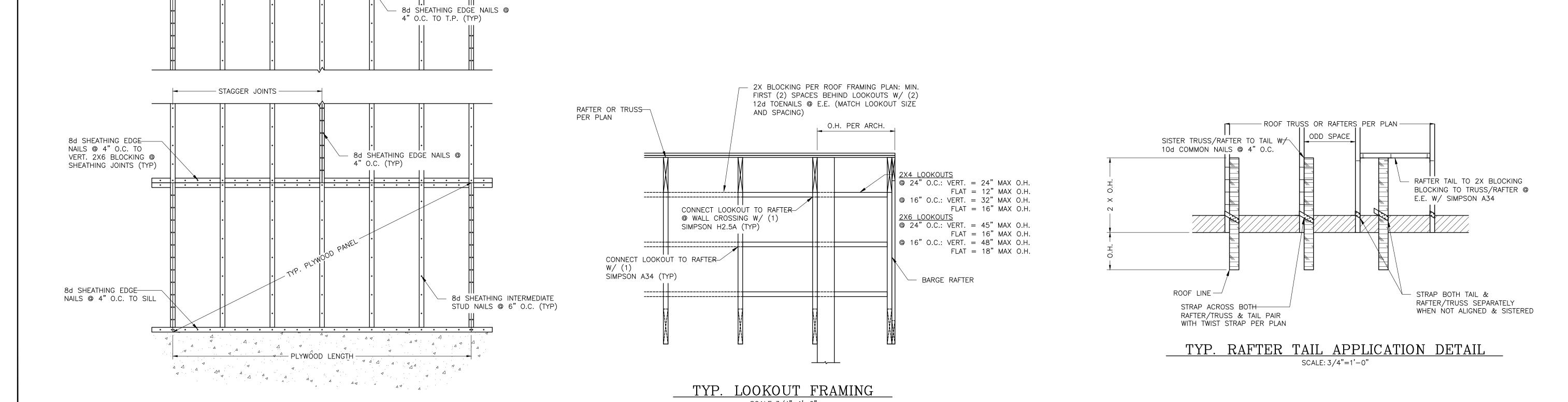
FRAMING SECTIONS & DETAILS

PRELIMINARY

NOT FOR

CONSTRUCTION

S-011



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

HORIZONTAL SHEATHING NAIL PATTERN

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

GENERAL NOTES

THIS SET OF DRAWINGS IS BASED ON ARCHITECTURAL SET DATED 07/01-24 BY PRESCOTT ARCHITECTS AND STRUCTURAL DRAWING SET DATED 03/2025 BY CYPRESS COAST CONSULTING ENGINEERING & DESIGN/ LUKE THOMAS HAGEN PE.

014113 BUILDING CODES:

THE GOVERNING CODES FOR THIS PROJECT ARE:

-2023 FLORIDA BUILDING CODE ,8th EDITION. -ASCE 7-22 -ACI 318-19 / -ACI 530-16 / -ACI 530.1-13 -AISC 2017 -ANSI B18.6.1-81(2016)

-ANSI/AWC NDS-2018
-AWS B2.1-2014 / AWS D1.1-2020

-TMS 402-2022 / TMS 602-2022 -WRI/CRSI-81

TO THE BEST OF MY KNOWLEDGE, THE STRUCTURAL PLANS, AND

SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF THE GOVERNING CODES.

00500 STRUCTURAL LOADING:

THE STRUCTURE HAS BEEN DESIGNED IN ACCORD WITH THE BUILDING CODE AND/OR REQUIREMENTS FOR LOADS AS GIVEN BY SEOR CYPRESS COAST CONSULTING ENGINEERING & DESIGN SET DATED 03/2025.

DESIGN LOADS:

ROOF LIVE LOAD = 20 PSF
ROOF ADDITIONAL DEAD LOAD = 25 PSF
STAIRS LIVE LOAD= 40 PSF (300# POINT LOAD)/ ADL = 15PSF
SLEEPING AREAS LIVE LOAD= 30 PSF
ALL OTHER AREAS FLOOR LIVE LOAD= 40 PSF
FLOOR ADDITIONAL DEAD LOAD (ADL)= 40 PSF (INCLUDES PARTITIONS)

WIND.

ULTIMATE WIND SPEED = 147 MPH; EXPOSURE "B";
BUILDING RISK CATEGORY = II ; Kd=0.85
INTERNAL PRESSURE COEFFICIENT, GCP = ± 0.18 (ENCLOSED BUILDING PER ASCE 7, SECTION 6)
MEAN ROOF HEIGHT = 29ft

011000 DRAWING DIMENSIONS AND COORDINATION:

DIMENSIONAL INFORMATION, PRICING, ALL DETAILS AND CONSTRUCTION SHALL BE BASED ON THE ENTIRE SET OF CONTRACT DOCUMENTS. COORDINATE THE REQUIREMENTS OF ALL PROFESSIONALS. USE INFORMATION FROM APPROVED SHOP DRAWINGS TO SUPPLEMENT CONTRACT DOCUMENTS WHERE NECESSARY. REPORT ANY DISCREPANCIES TO THE ARCHITECT AND SEOR PRIOR TO PROCEEDING. IF A CONFLICT EXISTS, THE MORE STRINGENT GOVERNS.

THE CONTRACTOR MUST USE STRUCTURAL DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL, CIVIL, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS TO COORDINATE LOCATION OF DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, REGLETS, BOLT SETTINGS, SLEEVES, DIMENSIONS, ETC. (DRAWINGS NOT TO BE SCALED.) DISCREPANCIES BETWEEN INFORMATION PRESENTED WITHIN PROJECT SPECIFICATIONS AND WITHIN STRUCTURAL NOTES ON PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE SEOR AND DELEGATED SPECIALTY ENGINEER (GFCE) BY THE CONTRACTOR PRIOR TO PRESENTING HIS OR HER BID. IF SUCH A DISCREPANCY IS DISCOVERED SUBSEQUENT TO BIDDING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE OPTION SUBSEQUENTLY SELECTED BY THE ENGINEER AT NO ADDITIONAL COST CONTRACTORS SHALL BE RESPONSIBLE FOR FINAL VERIFICATION OF ALL DIMENSIONS, ELEVATIONS, CLEARANCES, ETC. OF THE FRAMING SHOWN ON THE STRUCTURAL DRAWINGS AGAINST INFORMATION PROVIDED BY MANUFACTURES OF SELECTED MECHANICAL EQUIPMENT PRIOR TO PROCEEDING WITH ANY RELATED PORTION OF WORK. ITEMS REQUIRING SUCH REVIEW SHALL INCLUDE ELEVATORS (ELEVATOR PITS, BEAMS ABOVE ELEVATORS DOORS, ETC.) DUCTS, ETC. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY REMEDIAL WORK AND FOR ITS IMPACT ON THE WORK SCHEDULE RESULTING FROM FAILURE TO PROVIDE EARLY NOTIFICATION OF SUCH CONFLICTS TO THE DESIGN TEAM. POTENTIAL CONFLICTS, ERRORS OR OMISSIONS PRESENT WITHIN THE DRAWINGS (WHETHER WITHIN THESE STRUCTURAL DRAWINGS OR BETWEEN STRUCTURAL, ARCHITECTURAL AND M.E.P DRAWINGS) SHALL BE IDENTIFIED BY THE CONTRACTOR DURING HIS/HER EARLY REVIEW OF THE PROJECT DOCUMENTS. SUCH CONFLICTS, ERRORS OR OMISSIONS SHALL BE COMMUNICATED TO THE SEOR & ARCHITECT IN WRITING PRIOR TO COMMENCEMENT OF WORK. IN THE EVENT OF FAILURE TO PROVIDE SUCH A NOTICE AND SUFFICIENT TIME FOR A RESPONSE, THE CONTRACTOR SHALL BECAME RESPONSIBLE FOR COST OF ALL WORK OR REMEDIAL WORK RESULTING FROM SUCH CONFLICTS, ERRORS OR OMISSION, AS WELL AS FOR ITS IMPACT ON THE PROJECT SCHEDULE. (CONTRACTOR AGREES THAT HE WILL HOLD OWNER, ARCHITECT, ENGINEER, DELEGATED SPECIALTY ENGINEER AND/OR ANY OF THEIR EMPLOYEES OR AGENTS. HARMLESS FROM ANY AND ALL DAMAGE AND CLAIMS WHICH MAY ARISE BY A REASON OF ANY NEGLIGENCE ON THE PART OF THE CONTRACTOR, OR ANY OF HIS SUBCONTRACTORS, OR ANY MATERIAL AND EQUIPMENT SUPPLIERS. AND/OR ANY OF THEIR EMPLOYEES OR AGENTS, IN THE PERFORMANCE OF THIS CONTRACT. IN CASE ANY ACTION IS BROUGHT AGAINST THE OWNER, OR ARCHITECT, OR ENGINEER, OR ANY OF THEIR EMPLOYEES OR AGENTS, CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR DEFENSE THEREOF, TO THE FULL SATISFACTION OF THE

WHERE CRITICAL DIMENSIONS CANNOT BE DETERMINED FROM THE PLANS, OR WHERE NEW WORK ADJOINS EXISTING CONSTRUCTION, OR WHERE ONE MATERIAL ADJOINS A PREVIOUSLY PLACED MATERIAL WITH A MORE RESTRICTIVE TOLERANCE THAN THE IN-PLACE MATERIAL, CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AS REQUIRED TO COMPLETE SHOP DRAWINGS AND INSTALLATION. REPORT ANY DISCREPANCIES EXCEEDING 3% BETWEEN FIELD MEASURED DIMENSIONS AND SCALED DRAWING DIMENSIONS TO ARCHITECT BEFORE PROCEEDING WITH WORK. DO NOT SCALE DRAWINGS; USE DIMENSIONS.

WHERE A LINE OF STRUCTURE, OPENING LOCATION, OR DIMENSION IS CRITICAL AND BASED ON THE REQUIREMENTS OF ANOTHER TRADE OR SUBCONTRACTOR, THAT SUBCONTRACTOR SHALL SUBMIT A SHOP DRAWING WITH THE REQUIRED DIMENSIONAL INFORMATION UPON WHICH THE CONTRACTOR SHALL BASE THE LAYOUT AND CONSTRUCTION. THIS PROCEDURE IS MANDATORY FOR CURTAIN WALL SYSTEMS, ARCHITECTURAL PRECAST SYSTEMS, AND ALL MECHANICAL AND ELECTRICAL OPENINGS. THE ENGINEER WILL CLOUD OR OTHERWISE INDICATE REVISIONS TO THESE DOCUMENTS ONLY AFTER THEY HAVE BEEN ISSUED FOR CONSTRUCTION OR FINAL PRICING. CHANGES PRIOR TO THAT DATE WILL NOT BE CLOUDED. CHANGES AND/OR REVISIONS AFTER THE CONSTRUCTION OR FINAL PRICING ISSUE WILL BE CLOUDED IN AN ATTEMPT TO BRING TO THE CONTRACTOR'S ATTENTION ANY MAJOR ITEMS, HOWEVER, IT SHALL BE SOLELY THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE PRICING AND CONSTRUCTION OF ALL REQUIREMENTS OF THESE DOCUMENTS, INCLUDING REVISIONS (FLAGGED OR UN-FLAGGED) WITH ALL OF HIS SUPPLIERS AND SUBCONTRACTORS.

REVISIONS ARE IDENTIFIED BY A REVISION NUMBER WITHIN A TRIANGLE. ALL REVISIONS ISSUED ON A SINGLE DATE WILL BE IDENTIFIED BY THE SAME NUMBER. CONSTRUCTION TO COMPLY WITH REQUIREMENTS OF THE GOVERNING BUILDING CODE, AND ALL OTHER APPLICABLE FEDERAL, STATE, AND LOCAL CODES, STANDARDS, REGULATIONS AND LAWS.

DETAILS LABELED AS "TYPICAL DETAILS" ON DRAWINGS AND DETAIL SHEETS, APPLY TO ALL SITUATIONS THAT ARE SIMILAR OR SAME AS THOSE SPECIFICALLY DETAILED. SUCH DETAILS APPLY WHETHER OR NOT THEY ARE KEYED AT EACH LOCATION ON PLAN DRAWINGS. QUESTIONS REGARDING APPLICABILITY OF DETAILS SHALL BE RESOLVED BY THE ARCHITECT OR ENGINEER.

CONSTRUCTION DOCUMENTS MUST GET APPROVAL FROM PERMITTING AGENCIES, THUS IT IS UNDERSTOOD THIS SET OF STRUCTURAL DRAWINGS IS NOT ON FINAL FORM UNTIL IT BEARS THE BUILDING DEPARTMENT PLANS REVIEW PROCESS STAMP AND SIGNATURE OR ANY OTHER MARK OF APPROVAL.

013300 SHOP DRAWINGS & STRUCTURAL SUBMITTALS:

REINFORCING STEEL SHOP DRAWINGS MAY BE SUBMITTED TO THE DELEGATED STRUCTURAL ENGINEER ONLY AFTER THEY HAVE BEEN REVIEWED BY THE PROJECT SEOR AND THE CONTRACTOR.

REVIEW OF SHOP DRAWINGS IS NOT CONDUCTED FOR DETERMINING THE ACCURACY AND COMPLETENESS OF DETAILS QUANTITIES OR FOR SUBSTANTIATING FABRICATION INSTALLATION INSTRUCTION OR PERFORMANCE OF EQUIPMENT OF SYSTEM, ALL OF WHICH SHALL REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

REVIEW OF SHOP DRAWINGS DOES NOT CONSTITUTE APPROVAL OF SAFETY PRECAUTIONS, CONSTRUCTION MEANS, METHODS, SEQUENCES OR PROCEDURES, NOR DOES IT INDICATE APPROVAL OF ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. COORDINATION OF ALL TRADES SHALL REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR MUST REVIEW ALL QUANTITIES AND DIMENSIONS.

ALLOW ADEQUATE TIME FOR TRANSIT, AND PROCESSING BEFORE FABRICATION. GF CONSULTING ENGINEERS WILL REVIEW AN AVERAGE SUBMITTAL WITHIN 15 CALENDARS DAYS OF RECEIPT DRAWINGS RECEIVED AFTER 3:00 PM WILL BE STAMPED AS RECEIVED THE FOLLOWING DAY. REVIEW OF SHOP DRAWINGS IS LIMITED TO TWO REVIEWS PER SUBMITTAL WITHIN THE SCOPE OF BASIC SERVICES, THAT IS ONE INITIAL REVIEW AND ONE ADDITIONAL REVIEW ONCE MARKED ITEMS HAVE BEEN CORRECTED. REVIEW OF ADDITIONAL SUBMITTALS WILL BE CONSIDERED ADDITIONAL SERVICES, FOR WHICH THE CONTRACTOR MAY BE HELD RESPONSIBLE, THOSE ADDITIONAL SERVICES FEES WILL BE IN ACCORDANCE WITH THE TERMS OF THE ARCHITECT—GFCE AGREEMENT FOR THIS PROJECT. GFCE WILL MARK ONLY THREE SETS OF DRAWINGS REGARDLESS OF HOW MANY COPIES HAD BEEN SUBMITTED, ONLY AFTER DRAWINGS BEAR EVIDENCE OF BEEN REVIEWED AND APPROVED BY THE CONTRACTOR. SHOP DRAWINGS SUBMITTED TO GFCE WITHOUT CONTRACTORS APPROVAL WILL BE RETURNED UNREVIEWED.

NO DETAILED CHECK OF DIMENSIONS OR QUANTITIES WILL BE MADE SINCE THIS IS TO BE PERFORMED

BY THE GENERAL CONTRACTOR.

SUBMITTALS NOT MEETING THE ABOVE CRITERIA WILL BE RETURNED NON REVIEWED.

031000 CONCRETE FORMWORK:

CONTRACTOR SHALL DESIGN AND ERECT FORMWORK IN STRICT COMPLIANCE WITH ACI 347-14(21), SP-4(05), SP-2(07). SEE TYPICAL DETAILS FOR CAMBER REQUIREMENTS. CONTRACTOR SHALL COORDINATE ALL OPENINGS AS REQUIRED FOR OTHER TRADES. OPENINGS WHERE SHOWN ON THE STRUCTURAL DRAWINGS ARE TO IDENTIFY DESIGN INTENT ONLY. THE SPECIFIC DIMENSIONS AND LOCATIONS SHALL BE FURNISHED OR CONFIRMED BY THE TRADE REQUIRING THE OPENING. PROVIDE CHAMFERS AT ALL CORNERS IN CONCRETE MEMBERS EXPOSED TO VIEW. FORMWORK TO REMAIN IN PLACE UNTIL CONCRETE HAS ATTAINED ENOUGH STRENGTH TO SUPPORT ALL DEAD LOADS PLUS A MINIMUM OF 50 PSF OF ADDITIONAL CONSTRUCTION LOAD. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

SHORING AND RE-SHORING OF MULTISTORY BUILDINGS MUST BE IN ACCORDANCE TO ACI 347.2R-17

031113 SHORING & RESHORING:

CONTRACTOR MUST PROVIDE SHORING AND RESHORING DRAWINGS PREPARED BY A DELEGATED ENGINEER AND CONFORMING TO THE REQUIREMENTS OF SECTION 031000

"CONCRET FORMWORK". DESIGN FORMS AND SHORES FOR HORIZONTAL CONCRETE

MEMBERS FOR NOT LESS THAN DEAD LOAD PLUS 50 PSF CONSTRUCTION LOAD AND FOR THE CUMULATIVE LOADS OF SUPPORTED FLOORS. DESIGN WOOD SHORES WITH A MINIMUM SAFETY FACTOR OF 3, AND METAL SHORES WITH A MINIMUM SAFETY FACTOR OF 2. THE MAXIMUM SUPERIMPOSED CONSTRUCTION LOAD APPLIED TO FLOORS SUPPORTING SHORES OR RESHORES SHALL NOT EXCEED 75% OF THE LIVE LOAD SPECIFIED FOR SLABS AND JOISTS AND 60% OF THE LIVE LOAD SPECIFIED FOR BEAMS. NO CONSTRUCTION LOAD SHALL BE APPLIED TO ANY MEMBER UNTIL THE CONCRETE IS A MINIMUM OF 14 DAYS OLD AND THE 7 DAYS STRENGTH IS 70% OF THE SPECIFIED 28 DAYS STRENGTH.

REMOVAL OF FORMWORK IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REMOVE FORMS IN SUCH A MANNER TO INSURE JOB SAFETY AND TO PREVENT DAMAGE TO AND CREEP DEFLECTION OF THE STRUCTURE. FOLLOW THE MINIMAL GUIDELINES FOR REMOVAL OF HORIZONTAL FORMS INDICATED BELOW:

-SLABS WITH SPANS LESS THAN 5'-0", FORMS MAY BE REMOVED 24 HOURS AFTER COMPLETING CONCRETE POUR. NO STRENGTH VERIFICATION IS REQUIRED, UNLESS AIR TEMPERATURE HAD FALLEN BELOW 60°F. DURING THE 24 HRS PERIOD. NO RESHORING IS REQUIRED.

-SLABS BETWEEN 5'-0" AND 10'-0", FORMS MAY BE REMOVED 72 HRS AFTER COMPLETING CONCRETE POUR,

PROVIDED IS AT LEAST 70% OF SPECIFIED 28 DAYS DESIGN STRENGTH. RESHORING NECESSARY.

DO NOT REMOVE SHORING UNTIL CONCRETE HAS REACHED A MINIMUM

COMPRESSIVE STRENGTH OF 2800 PSI AS A MINIMUM, SHORING AND RESHORING

SHALL REMAIN IN PLACE AS FOLLOWS:

-BEAMS: SHORES: 7 DAYS RESHORES: 14 DAYS

-JOISTS: SHORES: 72 HRS RESHORES: 14 DAYS

-CANTILEVER SLAB: SHORES: 7 DAYS RESHORES: 14 DAYS
-CANTILEVER BEAM: SHORES: 7 DAYS RESHORES: 14 DAYS.
THE SHORING AND RESHORING MUST BE INSPECTED BY THE DELE

THE SHORING AND RESHORING MUST BE INSPECTED BY THE DELEGATED ENGINEER OR HIS AUTHORIZED REPRESENTATIVE
PRIOR TO EACH CONCRETE POUR AND SUBMIT A WRITTEN SIGN AND SEALED REPORT TO THE THRESHOLD OR SPECIAL

PRIOR TO EACH CONCRETE POUR AND SUBMIT A WRITTEN SIGN AND SEALED REPORT TO THE THRESHOLD OR SPECIAL INSPECTOR AND TO THE CONTRACTOR STATING THAT THE WORK IS IN GENERAL COMPLIANCE WITH HIS/HER SHORING RESHORING DRAWINGS. COPIES OF THE FIELD REPORTS MUST BE SUBMITTED TO THE ARCHITECT, THE OWNER, THE GENERAL CONTRACTOR, THE BUILDING OFFICIAL AND TO GFCE ON A BI-WEEKLY BASIS. THE REPORTS MUST CLEARLY INDICATE ANY ITEMS REQUIRING CORRECTIONS, ACCEPTED DEVIATION FROM SHORING DRAWINGS, ANY SKETCHES SUBMITTED TO CORRECT DEFICIENCIES, AND AREAS ACCEPTED AND RELEASED FOR CONCRETE POURS. NO GENERIC LETTER WILL BE ACCEPTED, THUS REPORT MUST CLEARLY INDICATE NAME AND LOCATION OF PROJECT, DATE AND TIME AS WELL AS WORKING CONDITION DURING INSPECTION INCLUDING WEATHER AND TEMPERATURE.

032000 CONCRETE REINFORCEMENT:

WORK SHALL BE IN ACCORD WITH ACI 301–16, SP–66(04), ACI 318–19, CRSI "MANUAL OF STANDARD PRACTICE" 30th EDITION, CRSI "PLACING REINFORCING BARS" 10th EDITION, WWR–500 "MANUAL OF STANDARD PRACTICE", 2021. BARS SHALL CONFORM TO ASTM SPECIFICATION A615–12(S1), GRADE 60. EXCEPT (1) THE MAXIMUM YIELD STRENGTH SHALL BE 78,000 psi AND (2) THE TENSILE SHALL NOT BE LESS THAN 1.25 THE ACTUAL YIELD STRENGTH. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185–06. WELDED BAR MATS SHALL CONFORM TO ASTM A497. SEE TYPICAL DETAILS FOR SPLICE REQUIREMENTS. TOTAL STEEL AT LAP SPLICES SHALL NOT EXCEED 8%. THEREFORE, MEMBERS WITH REINFORCING RATIO NOT EXCEEDING 4% MAY HAVE ALL BARS LAPPED, 5.3% MAY HAVE 1/2 BARS LAPPED, AND 6.0% MAY HAVE 1/3 BARS LAPPED. MECHANICAL CONNECTORS SHALL BE IN ACCORD WITH ACI 439–3R–07. WELDING SHALL BE IN ACCORD WITH AWS D1.4–05 AND PERFORMED ONLY UNDER DIRECT SUPERVISION OF OWNER'S REPRESENTATIVE.

SLEEVE ALL PIPES THRU SLAB INDIVIDUALLY, UNLESS APPROVED BY GFCE. WHERE PIPES OR DUCTS PENETRATE SLABS, A MAXIMUM OF TWO BARS EACH WAY MAY BE CUT, PROVIDED THEY ARE REPLACED BY SPLICE BARS ALONGSIDE OF OPENING WITH AN EQUIVALENT AREA TO THE CUT BARS, AND EXTENDING AT LEAST A 48 BARS DIAMETER LAP. PLACE ALL OPENINGS LARGER THAN 6" NOT SHOWN ON STRUCTURAL DRAWINGS AND ALL CONDUITS IN SLABS IN ACCORDANCE WITH ACI— 318—19 CHAPTER 26 AND SUBMIT SHOP DRAWING SHOWING SIZE AND LOCATION FOR SEOR'S REVIEW. PROVIDE MINIMUM OF 1#5 x 6' EACH WAY PLACED DIAGONALLY AT MID—DEPTH OF SLAB AROUND ALL OPENINGS LARGER THAN 12", U.N.O ON DRAWINGS. PROVIDE CONSTRUCTION JOINTS IN ACCORDANCE WITH ACI 318—19 CHAPTER 26 AND SUBMIT SHOP DRAWING SHOWING LOCATIONS AND SEQUENCE AND DIRECTION OF POUR FOR REVIEW. PROVIDE KEYWAYS AND DOWELS AS SHOWN ON DETAILS IN ALL CONSTRUCTION JOINTS.

PROVIDE A 20 TON REINFORCING STEEL ALLOWANCE TO BE USED BY STRUCTURAL ENGINEER OF RECORD AT HIS OWN DISCRETION. BALANCE OF THIS ALLOWANCE NOT USED DURING CONSTRUCTION SHALL BE CREDITED TO THE OWNER AT THE SAME COST PER TON AS ORIGINALLY CHARGED.

ALL TOP AND BOTTOM AND ACCESSORY REINFORCING USED IN BALCONIES AND TERRACES WITHOUT WATERPROOFING MEMBRANE SHALL BE GAI VANIZED

NOTES:

BAR SPLICES NOTED ARE FOR A BAR SPACING OF 4 BAR DIAMETERS OR GREATER.
 ADJUSTMENTS SHALL BE MADE AS REQUIRED BY ACI 318-19 FOR COATED BARS, COVER AND SPACING OF

BARS. 3. ALL SPLICES SHALL BE AS PER ACI 318—19.

3. ALL SPLICES SHALL BE AS PER ACI 318—19.
4. ALL HORIZONTAL BARS IN BEAMS, WALLS AND FOUNDATION WALLS SHALL BE BENT AT LEAST 2'0" BEYOND

CORNERS U.N.O.. ALL BOTTOM BARS SHALL BEAR 6" MINIMUM OVER SUPPORT, U.N.O.
5. COLUMNS DOWELS SHALL BE SAME SIZE AND NUMBER AS WALL OR COLUMN VERTICAL REINFORCEMENT
EMBEDDED AT LEAST 36 DIAMETERS INTO FOOTING PLUS STANDARD HOOK AND SPLICED PER CHARTS (U.N.O.).
6. ALL REINFORCING REBARS MUST BE ACCURATELY PLACED, RIGIDLY SUPPORTED AND FIRMLY TIED IN PLACE WITH
SUPPORT BARS AND SPACERS IN ACCORDANCE WITH THE REQUIREMENTS OF CRSI AND ACI. LAP BOTTOM STEEL
OVER SUPPORTS AND TOP STEEL AT MIDSPAN UNLESS OTHERWISE SPECIFIED. HOOK DISCONTINUOUS ENDS OF ALL
TOP BARS AND ALL BARS IN WALLS. UNLESS OTHERWISE NOTED.

033000 CAST-IN-PLACE CONCRETE:

TO BE MIXED AND PLACED IN ACCORDANCE WITH ACI 301-16 ,ACI 304R-09 , ACI 308R-08, ACI 318-19.

ALL REINFORCED CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTHS AS FOLLOWS:

NON STRUCTURAL SLAB ON GRADE: FOOTINGS: CONCRETE SLABS & BEAMS: CONCRETE COLUMNS:	3000 4000 4000	F
SHOTCRETE WALLS & SLABS—————	3000	F
TIE BEAM/TIE COLUMNS: —	3000	F

DRILL AND EPOXY

WHEN MISSING AND/OR OUT OF PLACE REINFORCING DOWELS NEED CORRECTION, CONTRACTOR WILL REQUEST IN WRITING FOR APPROVAL FROM GFCE TO USE ADHESIVE ANCHORING SYSTEM. CONTRACTOR SHOULD USE HILTI HY 150 ADHESIVE ANCHORING SYSTEM FOLLOWING ALL PROCEDURES AND TOOLS AS INDICATED ON HILTI'S PRODUCTS TECHNICAL GUIDE. WE WILL NOT APPROVE ANY DRILL AND EPOXY THAT WAS NOT INSPECTED BY THE PROJECT SPECIAL INSPECTOR. IF CONTRACTOR COMMITS ANY DEVIATIONS OF THIS GUIDELINES, THIS INDICATES THAT CONTRACTOR TAKES FULL RESPONSIBILITY OF ANCHOR BEHAVIOR. PT CABLES MUST BE LOCATED PRIOR TO

DRILLING. MINIMUM EMBEDMENT LENGTHS FOR DRILL AND EPOXY TO BE USED IN THIS PROJECT ARE AS FOLLOWS:

BAR SIZE	MIN. EMBEDMENT	BAR SIZE	MIN. EMBEDMENT
_	(IN)		(IN)
3	6	7	11 1/2
4	7	8	13 1/2
5	8	9	15 3/4
6	10	10	17 1/4

NOTE: EMBEDMENT LENGTH MAY BE MODIFIED BY GFCE AS REQUIRED

036300 ADHESION & EXPANSION ANCHORS

ANCHORING ADHESIVE SHALL BE A TWO COMPONENT 100 % SOLIDS EPOXY BASED SYSTEM SUPPLIED IN MANUFACTURER'S STANDARD SIDE—BY—SIDE CARTRIDGE AND DISPENSED THROUGH A STATIC—MIXING NOZZLE SUPPLIED BY THE MANUFACTURER. EPOXY SHALL MEET THE MINIMUM REQUIREMENTS OF ASTM C—881 SPECIFICATIONS FOR TYPE I, II, IV, AND V, GRADE 3, CLASS B AND C AND MUST DEVELOP A MINIMUM 12650 PSI COMPRESSIVE YIELD STRENGTH AFTER 7 DAYS CURE. ADHESIVE MUST HAVE DADE COUNTY NOTICE OF ACCEPTANCE. UNLESS OTHERWISE INDICATED ON DRAWING ANCHORS MUST BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. UNLESS OTHERWISE INDICATED ON DRAWINGS ANCHORS SPACING, AND EMBEDMENT EQUAL TO 9 TIMES THE ANCHOR DIAMETER, AND EDGE DISTANCE OF 1.5 TIMES THE EMBEDMENT MUST BE PROVIDED.

DIAMETER OF HOLE SHALL BE 1/16 INCH LARGER THAN DIAMETER OF ANCHOR BOLT AND 1/8 INCH LARGER THAN DIAMETER OF REINFORCING BAR.

EXPANSION ANCHORS MUST BE A THREADED STUD WITH AN INTEGRAL CONE EXPANDER AND A SINGLE PIECE EXPANSION CLIP. THE STUD SHALL BE CARBON STEEL WITH A MINIMUM 70,000 PSI TENSILE STRENGTH, OR TYPE 303, 304 OR 316 STAINLESS STEEL, AS CALLED FOR ON THE DRAWINGS. ANCHORS SHALL MEET FEDERAL SPECIFICATION A—A—1923A, TYPE 4. UNLESS NOTED OTHERWISE ON DRAWINGS, EXPANSION BOLTS MUST BE KWIK BOLT FROM HILTI WITH DADE COUNTY NOTICE OF ACCEPTANCE #06—0810.13. FOLLOW ALL MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION. UNLESS NOTED ON DRAWINGS THE EMBEDMENT MUST BE 9 TIMES THE ANCHOR DIAMETER, THE MINIMUM EDGE DISTANCE TO BE 12 ANCHOR DIAMETER AND THE CENTER TO CENTER SPACING OF ANCHORS MUST BE TWO TIMES THE EDGE DISTANCE.

IN ALL CASE, ANCHORS MUST HAVE LENGTH IDENTIFICATION HEAD MARKS.

CONTRACTOR MUST PROVIDE WITH LOAD PROOF INDICATOR KIT FOR VERIFICATION OF BOLTS CAPACITY. LOCATION AND QUANTITY OF BOLTS TO BE TESTED WILL BE AT THE INSPECTOR'S OPTION. IN NO CASE LESS THAN ONE BOLT PER SIZE, PER APPLICATION.

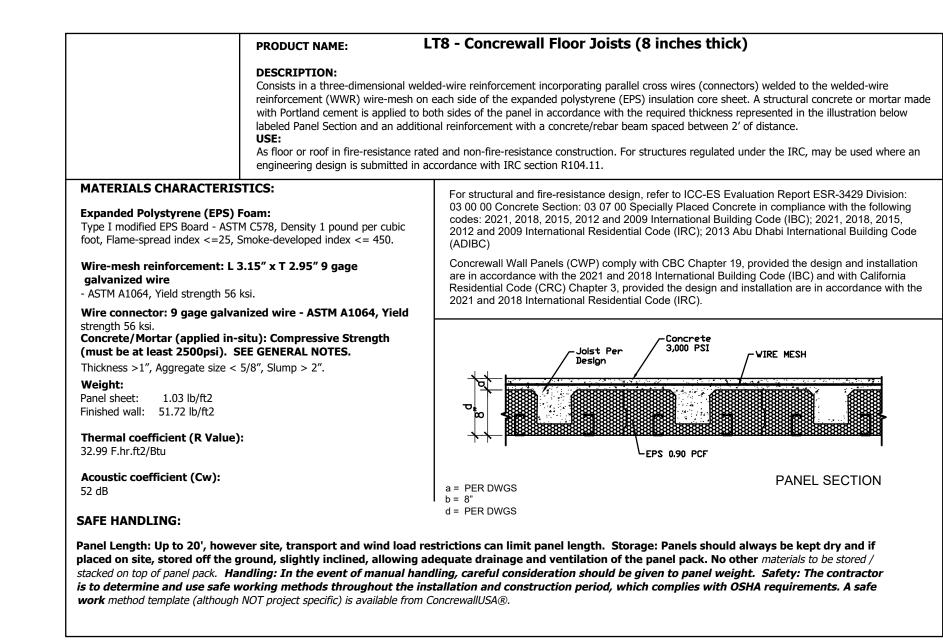
SCOPE OF SERVICE:

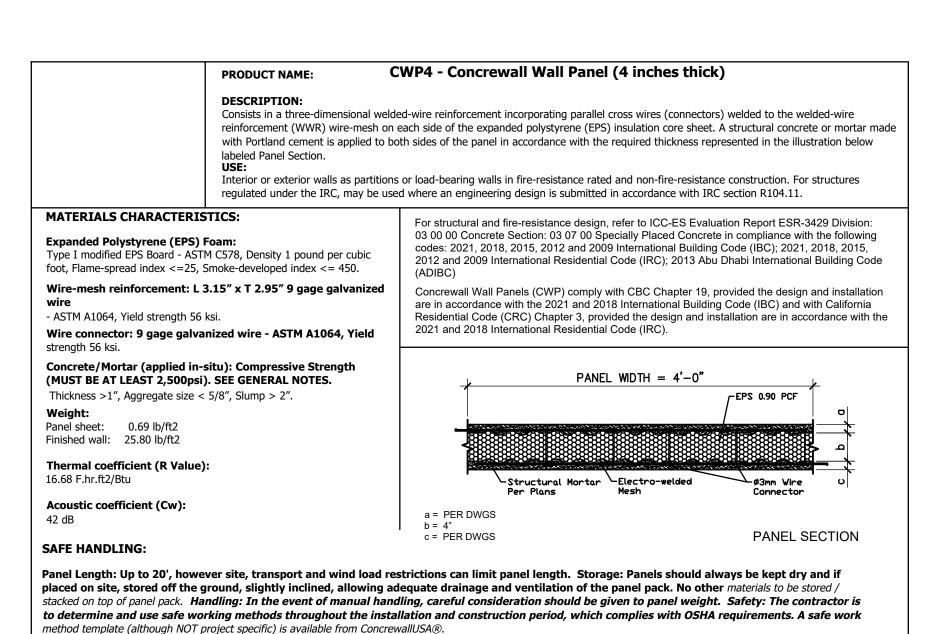
THE STRUCTURAL DELEGATED ENGINEER HAS DESIGNED AND IS RESPONSIBLE FOR ONLY THE SPECIFIC STRUCTURAL COMPONENTS SHOWN IN THIS SET OF STRUCTURAL CONSTRUCTION DOCUMENTS. ADDITIONAL SPECIALTY ENGINEER(S), AS DEFINED BY THE DEPARTMENT OF PROFESSIONAL REGULATION, IS REQUIRED, HIS SERVICES MUST COMPLY WITH THE SCOPE OF SERVICES AS OUTLINED IN THE PROJECT CONSTRUCTION DOCUMENTS.

CONTRACTOR TO NOTE THAT THE STRUCTURE WAS DESIGNED TO BE SELF—SUPPORTING AND STABLE FOLLOWING INSTALLATION OF ALL COMPONENTS AS INDICATED ON THE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE METHOD AND SEQUENCE OF ERECTION PROCEDURES (INCLUDING IMPLEMENTATION OF TEMPORARY SHORING, BRACING, ETC.) AND TO ENSURE SAFETY THROUGH THE PERIOD OF CONSTRUCTION OWNER BUILDER AND/OR GENERAL CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, LICENSES AND CERTIFICATIONS AND PAY ALL FEES CONNECTED HEREWITH.

OWNER BUILDER AND/OR CONTRACTOR TO GUARD AGAINST ANY AND ALL POSSIBLE HAZARDOUS CONDITIONS, WHICH MAY OCCUR AS A RESULT OF SURVEYING, EXCAVATION, MOVILIZATION OR CONSTRUCTION, OWNER BUILDER AND/OR CONTRACTOR SHALL NOT PERMIT UNAUTHORIZED PERSONS INSIDE THE CONSTRUCTION AREA.

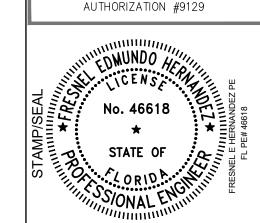
OWNER BUILDER AND/OR CONTRACTOR TO INSTALL ALL NECESSARY BARRIERS AND ALL OSHA REQUIRED PROTECTION IN AND AROUND CONSTRUCTION AREA TO PROTECT PUBLIC AND EMPLOYEES. OWNER BUILDER AND/OR CONTRACTOR IS RESPONSIBLE FOR ENCROACHMENTS INTO PUBLIC OR PRIVATE PROPERTY, MADE DURING THE EXECUTION OF THIS WORK AND FOR ANY VIOLATIONS OF RIGHT OF WAYS AND EASEMENTS. IN ALL CASES OWNER BUILDER AND/OR GENERAL CONTRACTOR MUST CONSULT A SURVEYOR AND NOTIFY THE ARCHITECT IN WRITING OF ANY CONFLICT.





G F CONSULTING ENGINEERS INC.

> 13170 SW 128 ST. SUITE #204 MIAMI FLORIDA 33186 PHONE: 305-971-GFCE FAX: 305-971-4332 E-MAIL: GFCE@GFCE.NET WWW.GFCE.NET



GNATURE:

F GRACE MITORY

SERENITY VI SOUTH CHUF

REVISION

NO. DESC DATE

PROJECT NUMBER

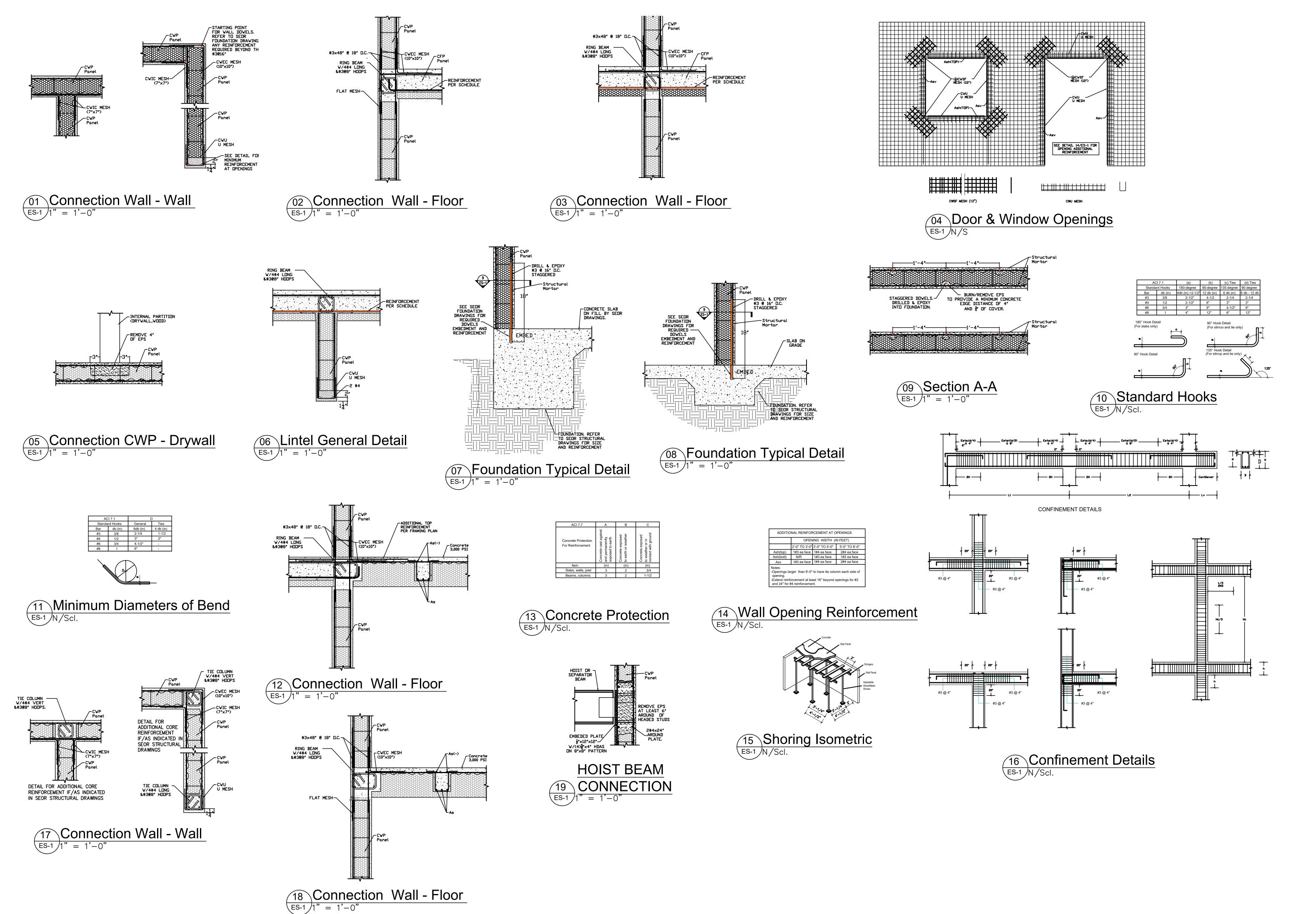
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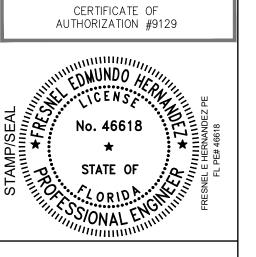
DRAWING NAME:

GENERAL NOTES/ SPECS.

DRAWING NUMBER







SIGNATURE:

REVISIONS DESC

PROJECT NUMBER

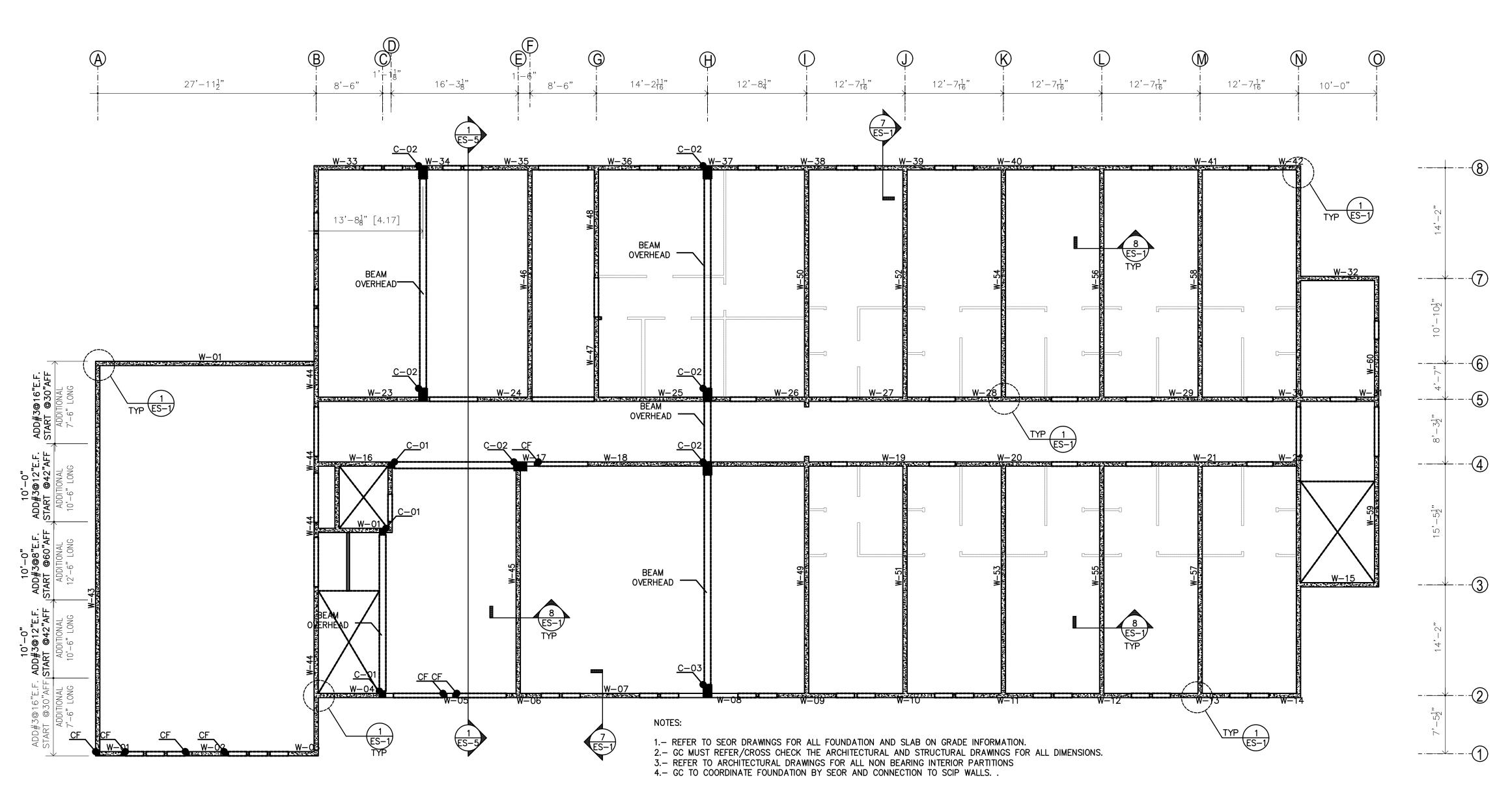
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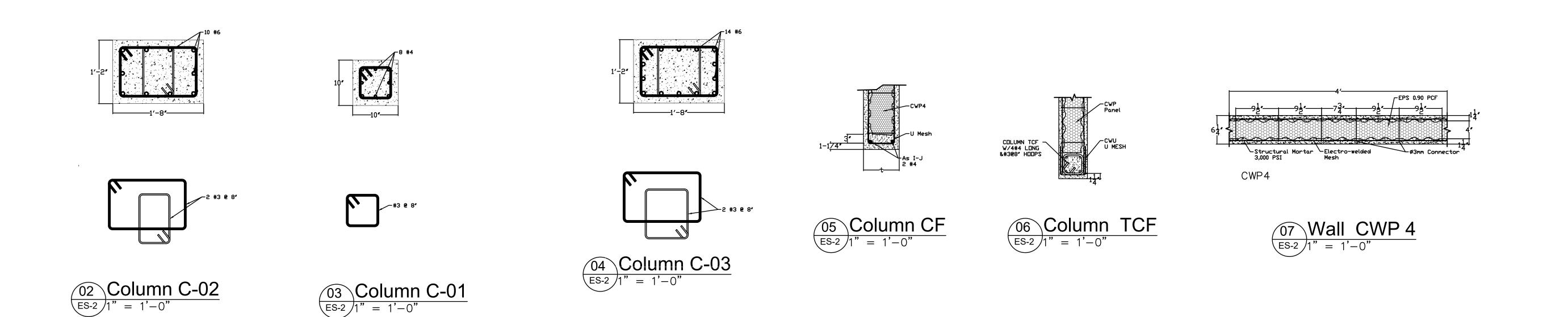
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DETAILS & SECTIONS

DRAWING NUMBER









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TH OF GRACE
DORMITORY

REVISIONS

PROJECT NUMBER

DATE

DRAWING BY

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DRAWING NAME:

As(+) Positive Steel Area As(-) Negative Steel Area

Z-# Foundation Number

Hp EPS Thickness

S-# Slab Number W-# Wall Number

B-# Beam Number

CWP4- Wall below Only

CWP4- Wall-Above 2nd Floor Only

CWP4- Wall

Wood or Metal Partition Wall

Foundation Line

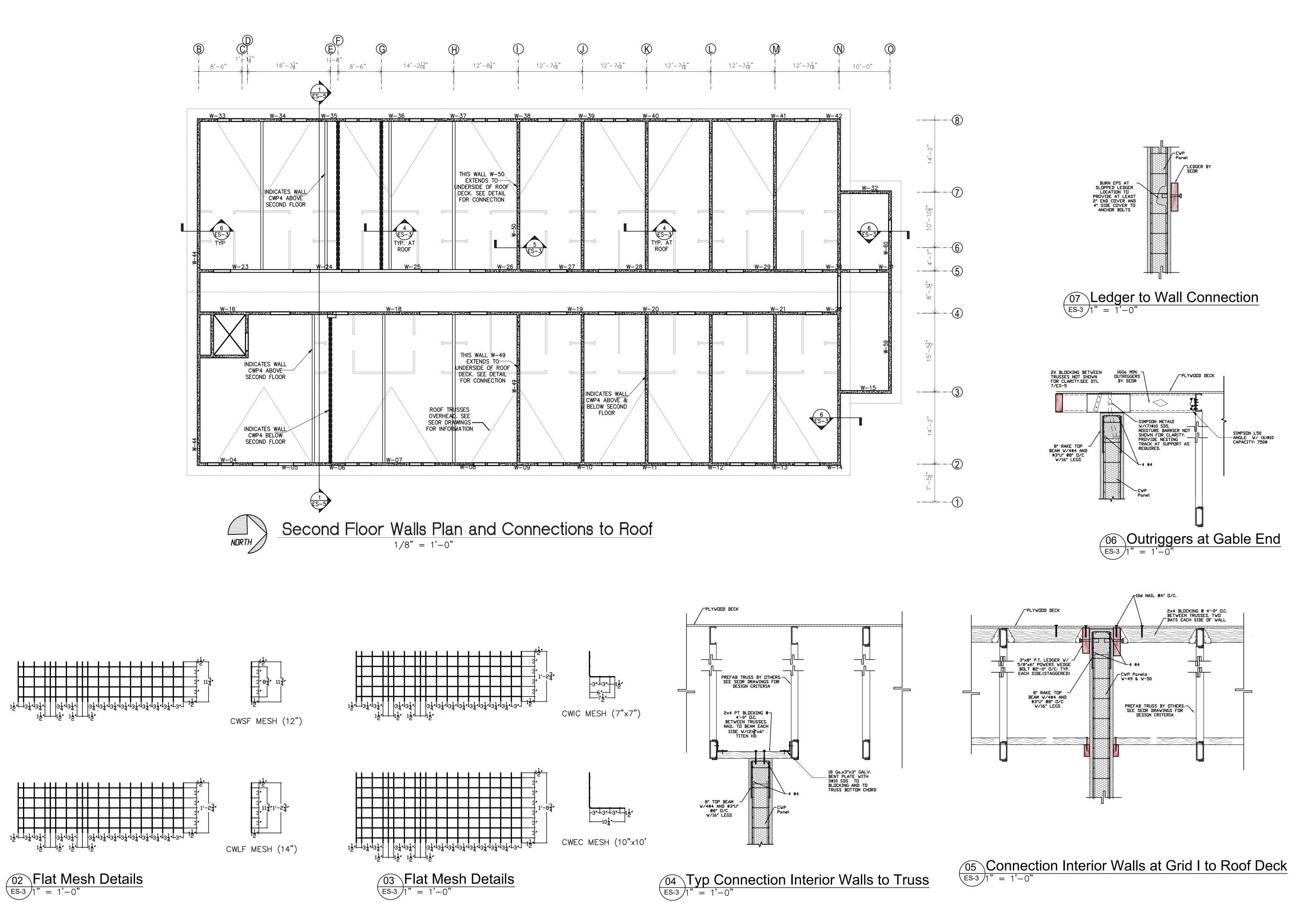
Beam Or Lintel

08 Legend ES-2 N/S

H Height

GROUND FLOOR WALLS & COLUMNS

DRAWING NUMBER



GF CONSULTING
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FAX: 305-971-4332
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AUTHORIZATION #9129

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E:

PATH OF GRACE
DORMITORY
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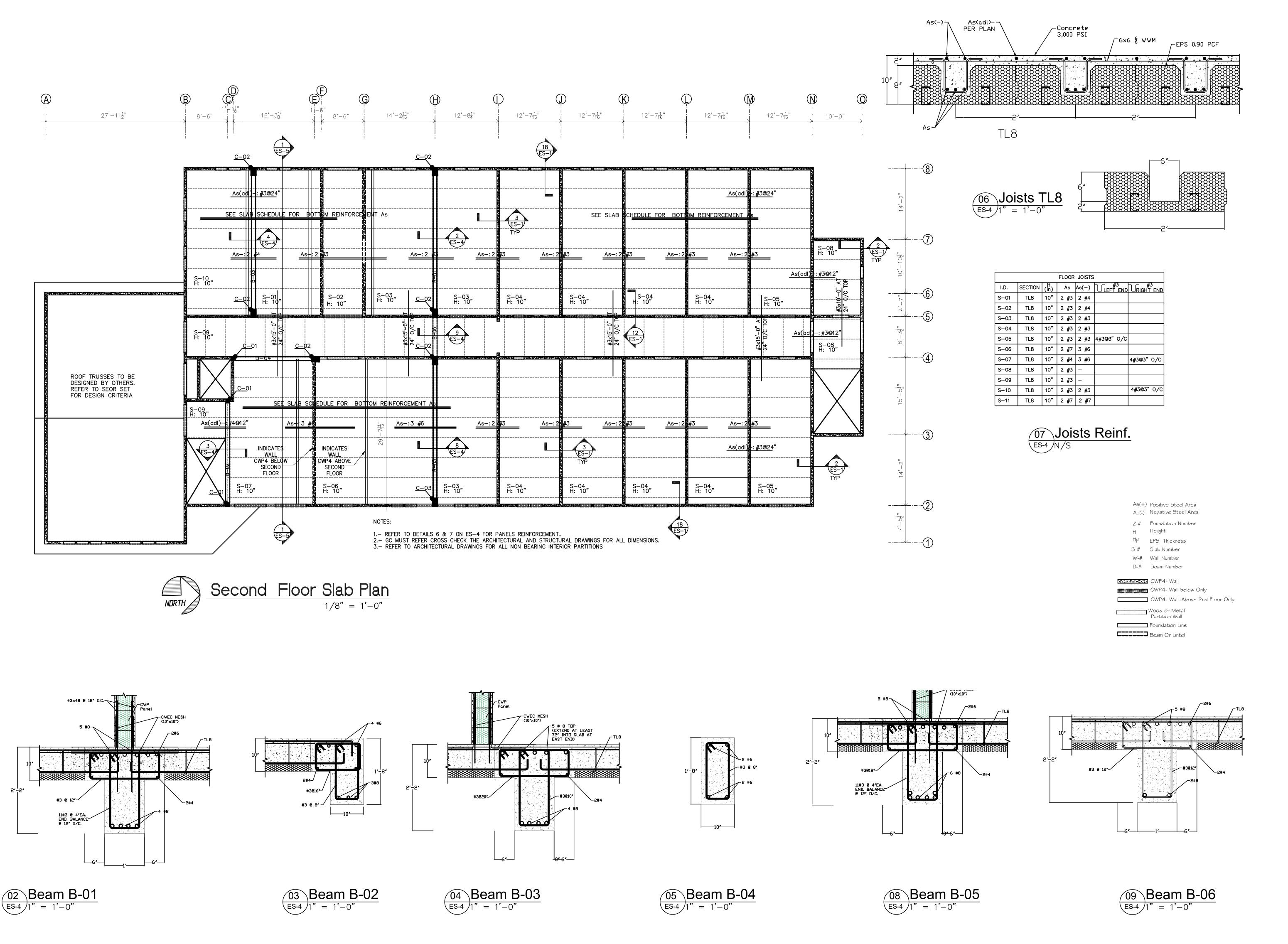
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2nd FLOOR WALLS/DETAILS & SECTIONS

DRAWING NUMBER



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CERTIFICATE OF

AUTHORIZATION #9129

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PATH OF GRACE
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REVISIONS
D. DESC DATE

PROJECT NUMBER

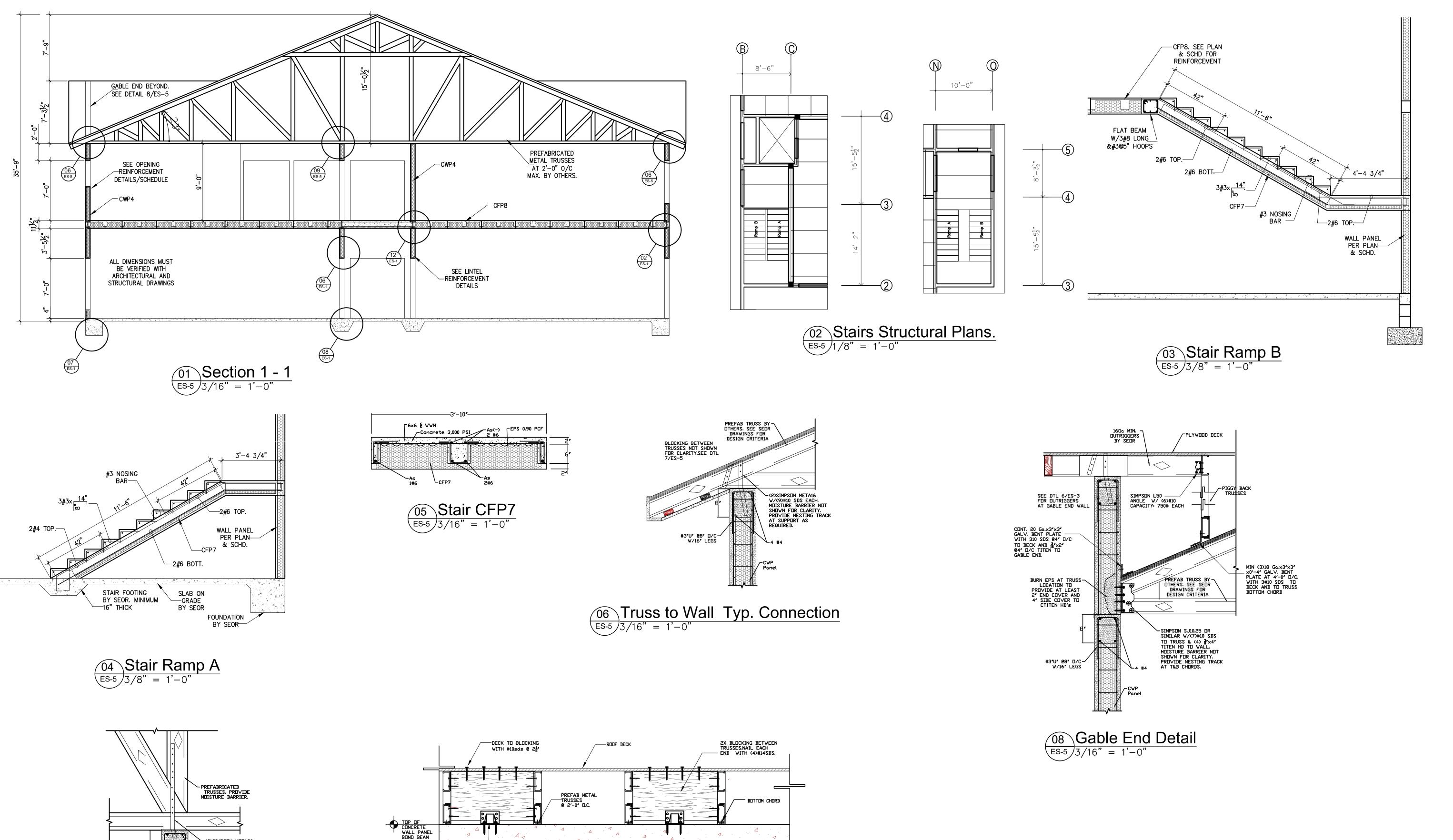
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2nd FLOOR FRAMING/ BEAMS & SLABS

DRAWING NUMBER



SIMPSON HGAM10 WITH $(4)\frac{1}{4}$ \times $1\frac{1}{2}$ TITEN AND (4) $\frac{1}{4}$ \times $1\frac{1}{2}$ SDS TO BLOCKING.

Typical Roof Edge Blocking

3/16" = 1'-0"

#3'U' @8' D/C-/ W/16' LEGS

Truss to Wall Typ. Connection

3/16" = 1'-0"

ENGINEERS INC. 13170 SW 128 ST. SUITE #204 MIAMI FLORIDA 33186 PHONE: 305-971-GFCE
FAX: 305-971-4332
E-MAIL: GFCE@GFCE.NET
WWW.GFCE.NET CERTIFICATE OF AUTHORIZATION #9129 SIGNATURE: PATH
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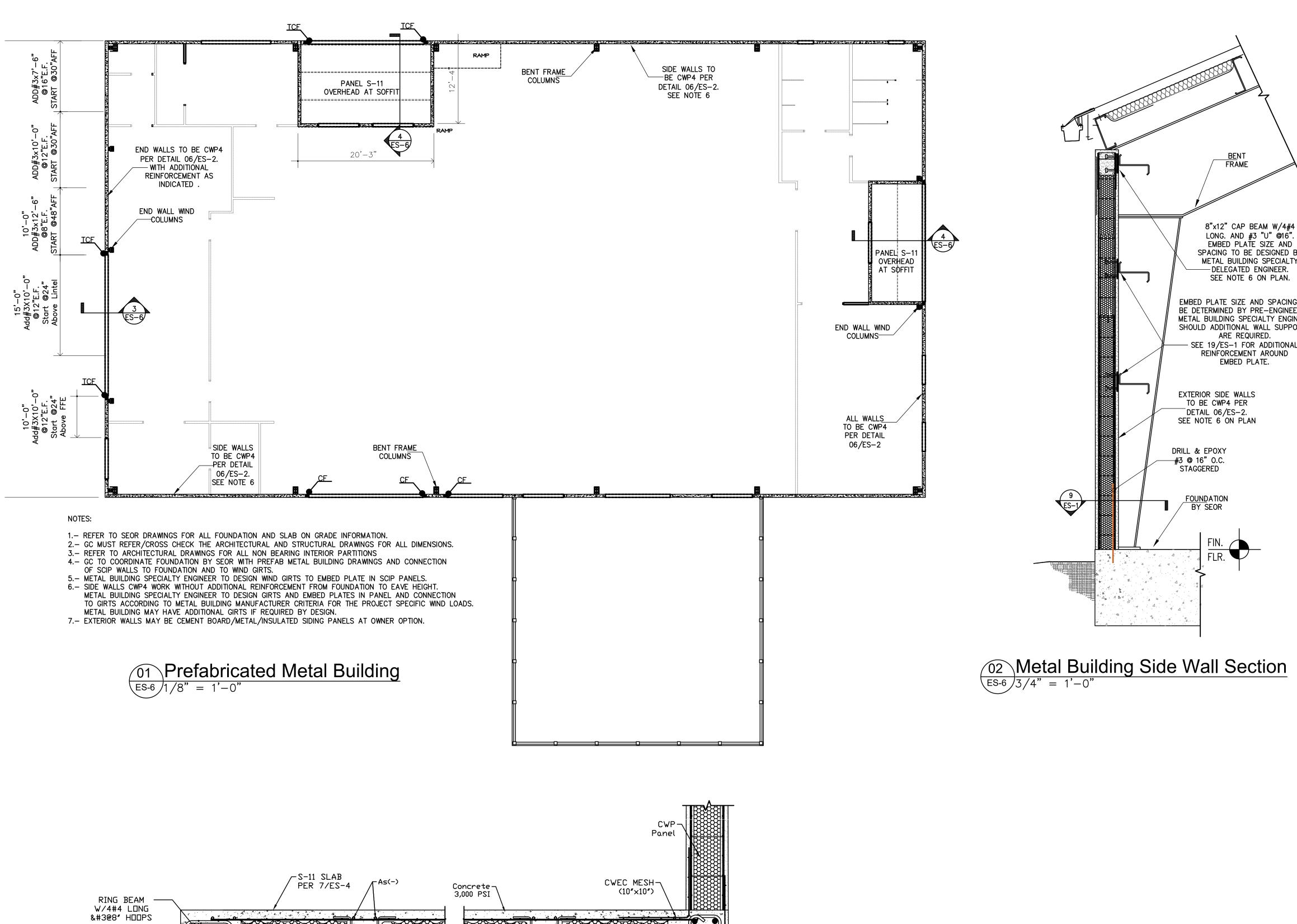
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DRAWING NAME:

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BUILDING SECTION/ DETAILS

DRAWING NUMBER



8"x10" BEAM W/4#5 / LONG. SEE ARCHITECTURAL DRAWINGS FOR SOFFIT ELEVATION

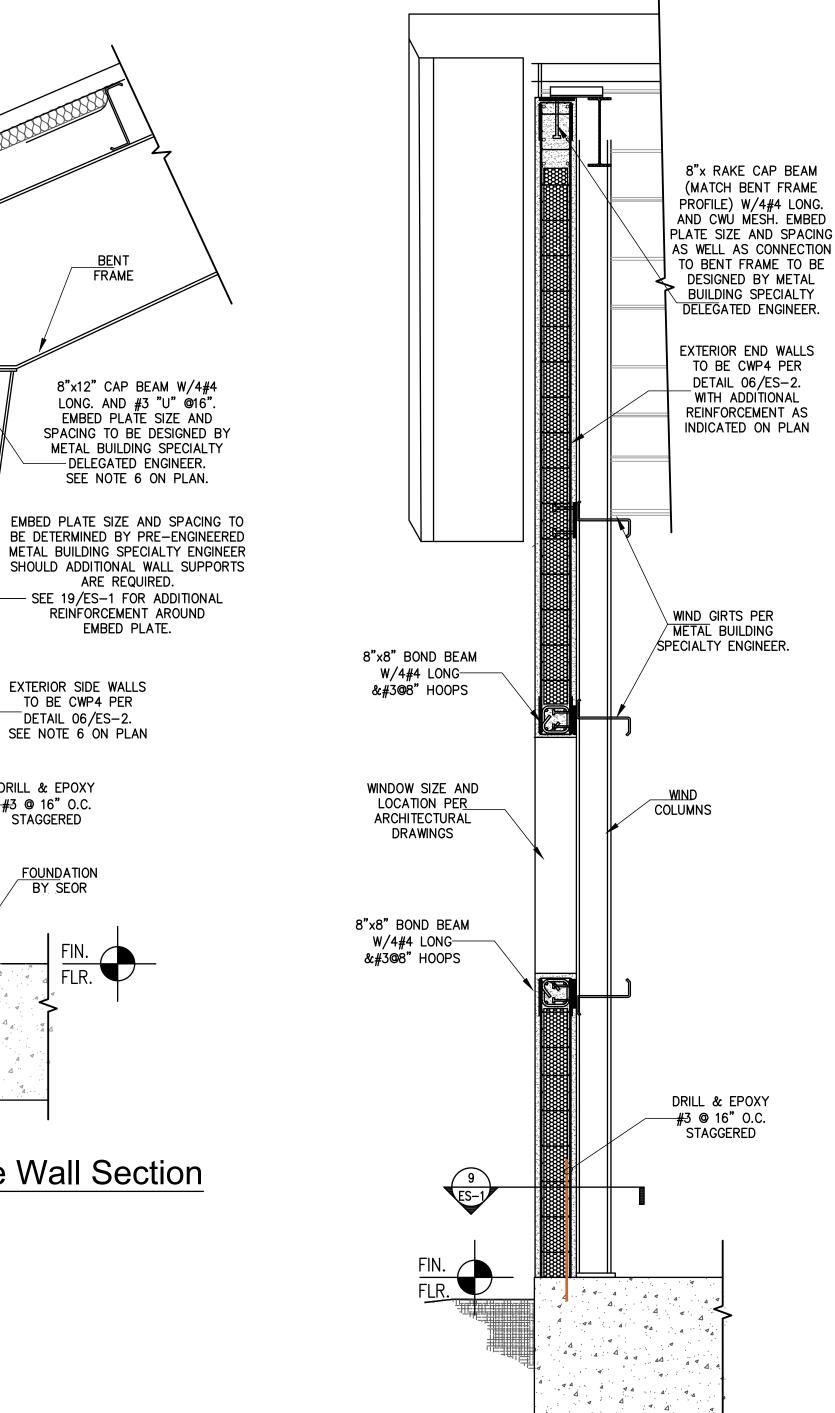
Metal Building Soffit at Recessed Doors

| Soffit | Soffit | Soffit | Metal Building | Metal Buildi

FLAT MESH-

Panel

/-LINTEL PER DETAIL 6/ES-1



Metal Building End Wall Section

ES-6 3/4" = 1'-0"



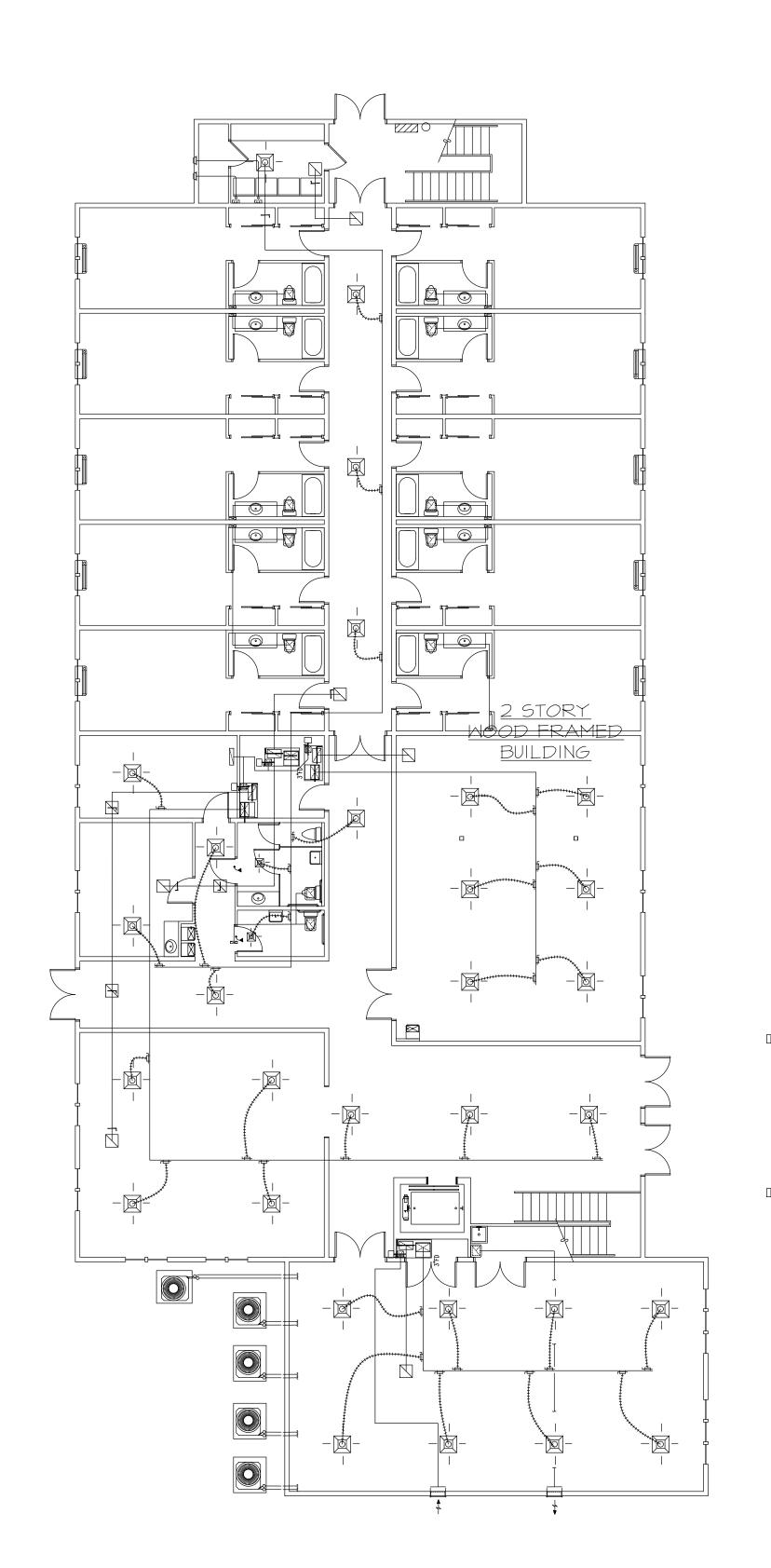
PATH OF GRACE
DORMITORY

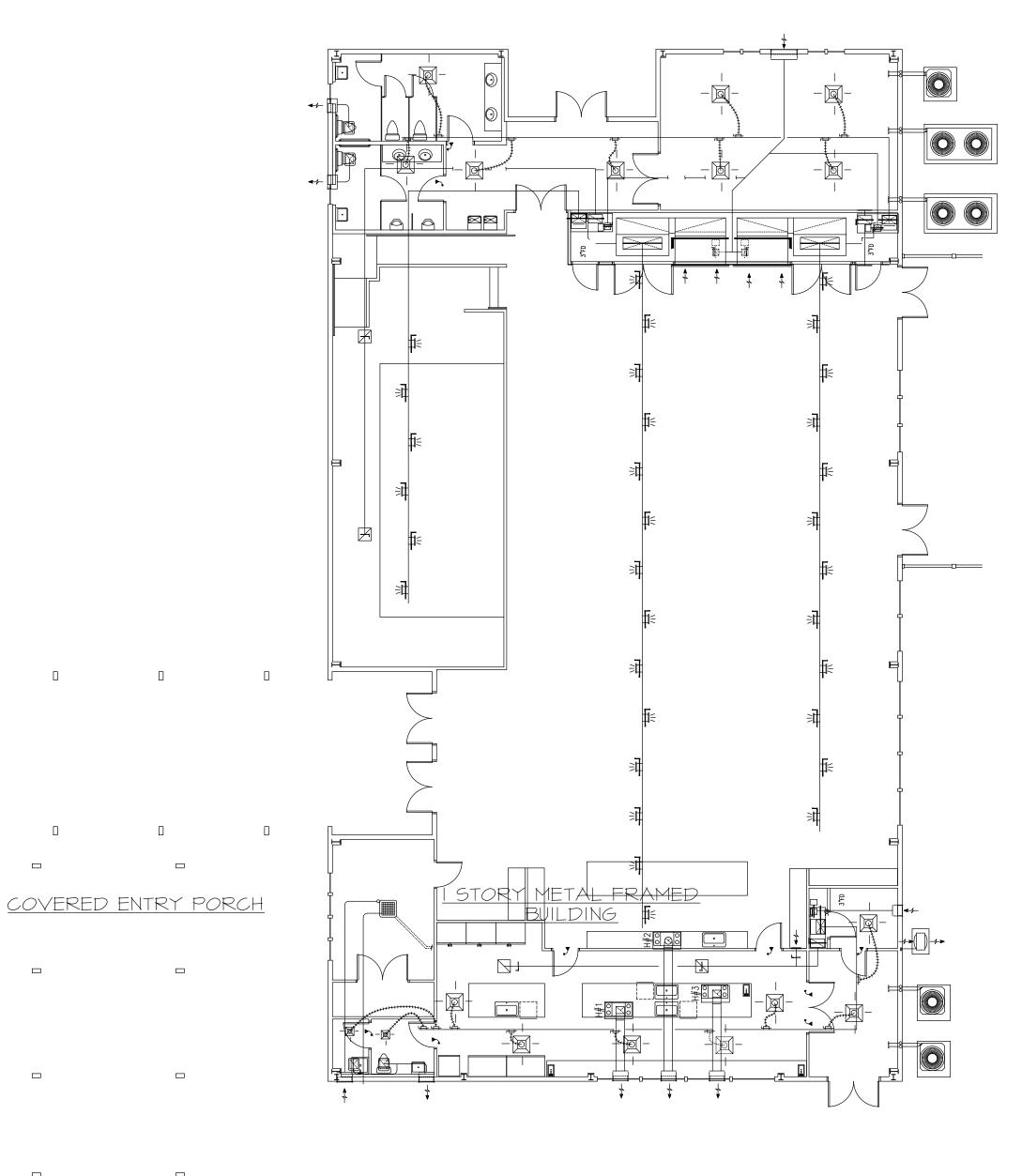
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METAL BUILDING/ SECTIONS/ **DETAILS**

DRAWING NUMBER

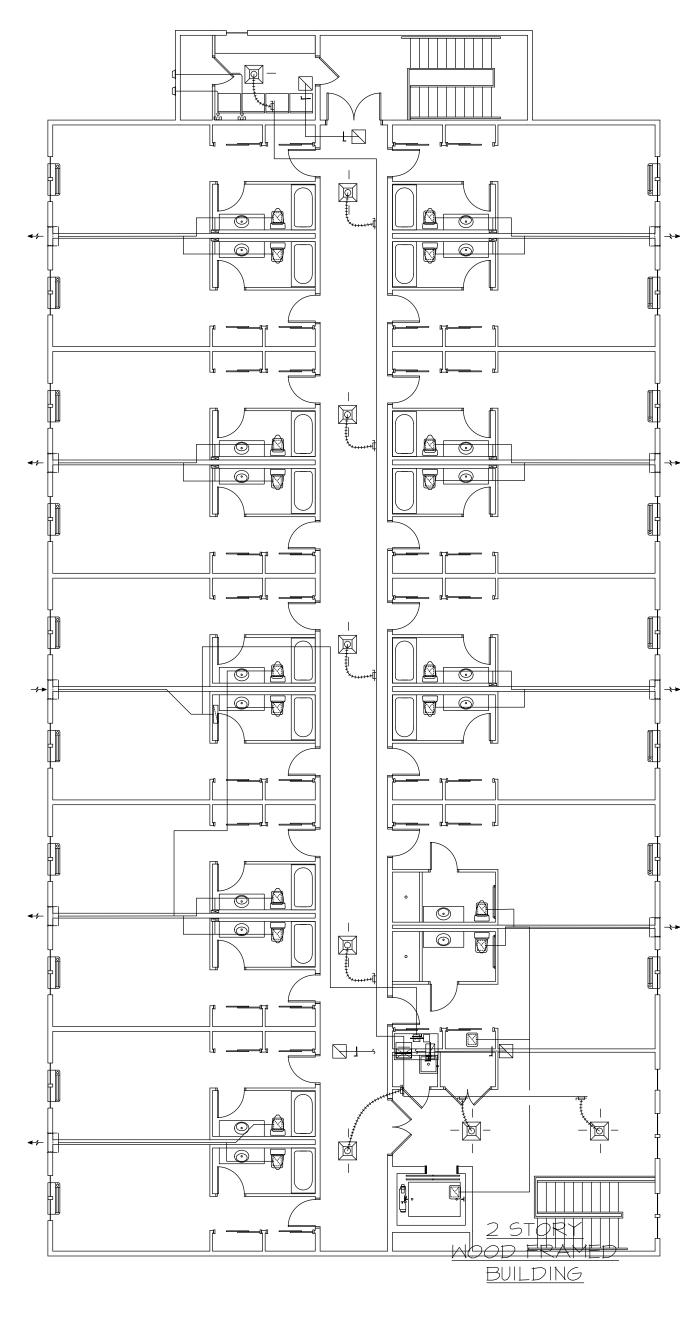




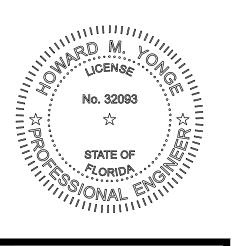


HVAC GENERAL NOTES

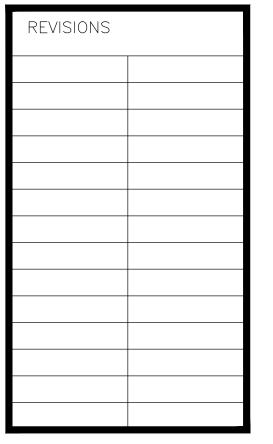
OVERALL PLAN SHOWN FOR CLARITY SEE MECHANICAL FLOOR PLAN FOR EACH BUILDING FOR MECHANICAL SYSTEM SIZING AND DETAILS.



PRESCOTT
ARCHITECTS
625 HARBOR BLVD.
SUITE 6
DESTIN, FL 32541
850-837-6494



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PROJECT NAME
PATH OF
GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE
HVAC
FIRST AND
SECOND
FLOOR PLANS

H.M. YONGE & ASSOCIATES, INC.

CONSULTING ENGINEERS // EST. 1988

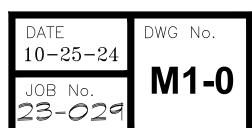
51 EAST GREGORY STREET
PENSACOLA, FLORIDA 32502
PHONE: (850)434-2661

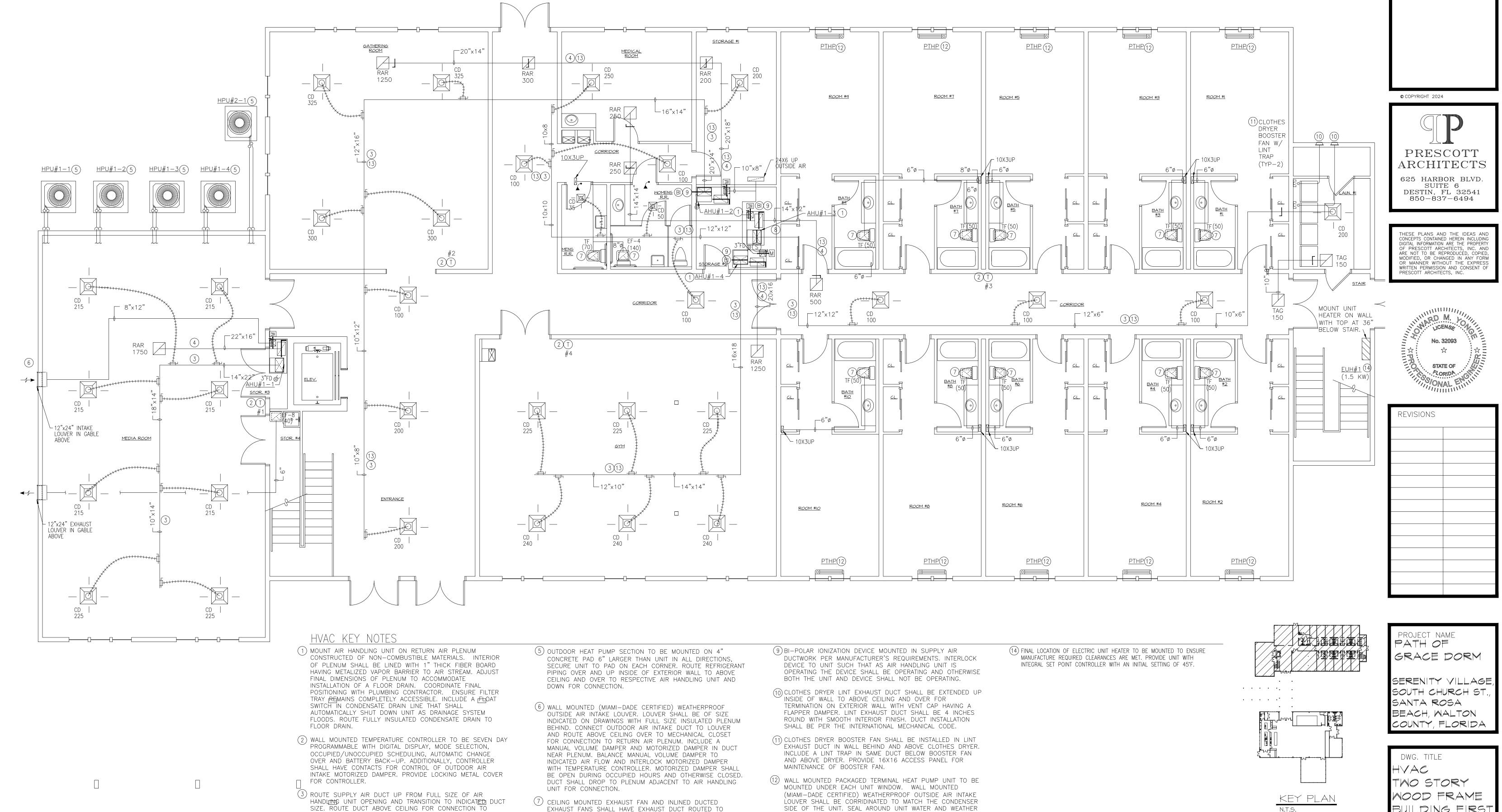
CERTIFICATION OF AUTHORIZATION No: 5254
MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093
ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

DRAWN BY CHECKE

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE

FINAL PRODUCT AND ANY COSTS INCURRED.





HVAC TWO STORY WOOD FRAMED BUILDING FIRST FLOOR PLAN

SHAFT FOR DISCHARGE UP THROUGH FLOOR TO EXTERIOR

(8) SMOKE DETECTOR MOUNTED IN SUPPLY AND RETURN AIR

WALL LOUVER. CONNECT DUCT TO FULL SIZE PLENUM BEHIND

DISCHARGE LOUVER OR WALL CAP AS INDICATED ON PLANS.

DUCTWORK. INTERLOCK DETECTORS WITH AIR HANDLING UNIT

AND FIRE ALARM PANEL. AS EITHER SMOKE DETECTOR IS

ACTIVATED THE AIR HANDLING UNIT SHALL AUTOMATICALLY

SHUT DOWN AND A SIGNAL SENT TO THE ALARM PANEL.

SUPPLY AIR DEVICES. OFFSET DUCT TO AVOID OBSTRUCTIONS

AND INTERFERENCES. CONNECT AIR DEVICES TO TRUNK DUCT

WITH BRANCH DUCT HAVING A MANUAL VOLUME DAMPER.

RETURN AIR PLENUM AND ROUTED UP OF THE INDICATED

SIZE CONNECT AIR DEVICES TO DUCT TRUNK AND PROVIDE A

(4) RETURN AIR DUCT SHALL BE CONNECTED TO THE TOP OF

BALANCE AIR DEVICES TO INDICATED AIR FLOW.

MANUAL VOLUME DAMPER IN DUCT FOR EACH.



TIGHT AND MOUNT IN ACCORDANCE WITH MANUFACTURES

(13) SUPPLY AND RETURN AIR DUCT FINAL LOCATIONS SHALL BE

ADJUSTED TO ACCOMMODATE FLOOR JOINTS LOCATIONS.

GENERAL CONTRACTOR AND TRUSS MANUFACTURE ANY

MECHANICAL CONTRACTOR TO COORDINATE WITH FRAMER/

DUCT WORK THAT IS TO RUN THROUGH TRUSS WEBBING.

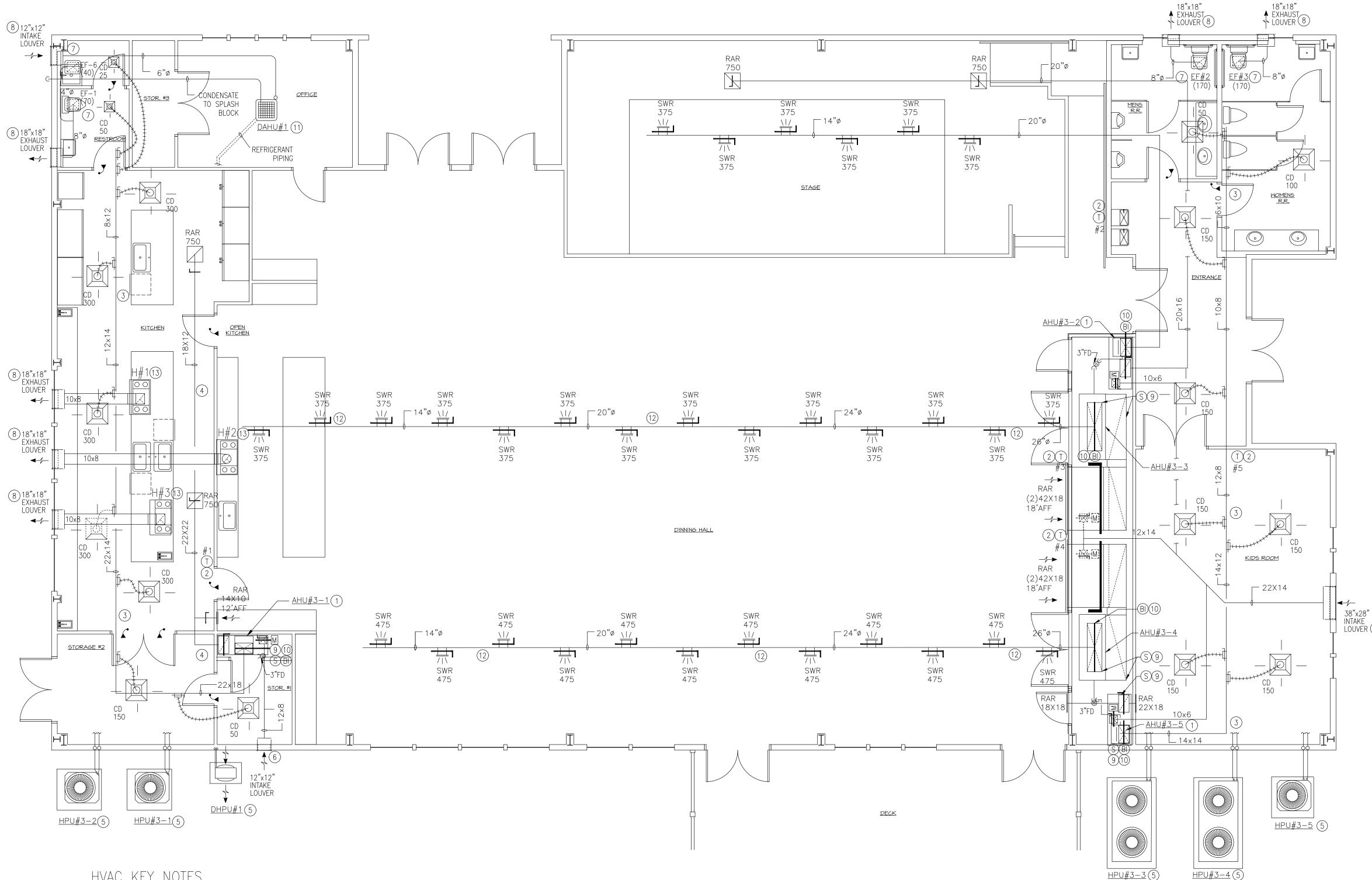
TRUSSES THAT WILL REQUIRE MODIFICATION TO ACCOMMODATE

LISTED INSTRUCTIONS.

BUILDING FIRST FLOOR PLAN

H.M. YONGE & ASSOCIATES, INC. CONSULTING ENGINEERS // EST. 1988 51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 PHONE: (850)434-2661 CERTIFICATION OF AUTHORIZATION No: 5254 MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

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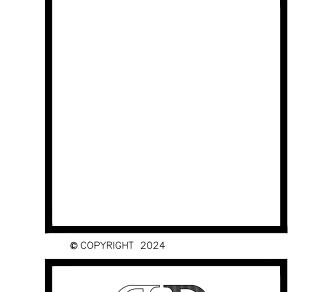
HVAC KEY NOTES

- (1) MOUNT AIR HANDLING UNIT ON RETURN AIR PLENUM CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS. INTERIOR OF PLENUM SHALL BE LINED WITH 1" THICK FIBER BOARD. ADJUST FINAL DIMENSIONS OF PLENUM TO ACCOMMODATE INSTALLATION OF A FLOOR DRAIN. COORDINATE FINAL POSITIONING WITH PLUMBING CONTRACTOR. ENSURE FILTER TRAY REMAINS COMPLETELY ACCESSIBLE. INCLUDE A FLOAT SWITCH IN P-TRAP, CONDENSATE DRAIN LINE THAT SHALL AUTOMATICALLY SHUT DOWN UNIT AS DRAINAGE SYSTEM FLOODS. ROUTE FULLY INSULATED CONDENSATE DRAIN TO DISCHARGE INTO FLOOR DRAIN. SUPPORT REFRIGERANT PIPING EVERY 48 INCHES WITH UNISTRUT TYPE PIPE SUPPORT
- (2) WALL MOUNTED TEMPERATURE CONTROLLER TO BE SEVEN DAY PROGRAMMABLE WITH DIGITAL DISPLAY, MODE SELECTION, OCCUPIED/UNOCCUPIED SCHEDULING, AUTOMATIC CHANGE OVER AND BATTERY BACK-UP. ADDITIONALLY, CONTROLLER SHALL HAVE CONTACTS FOR CONTROL OF OUTDOOR AIR INTAKE MOTORIZED DAMPER. PROVIDE LOCKING LEXAN COVER OVER CONTROLLER.
- (3) ROUTE SUPPLY AIR DUCT UP FROM FULL SIZE OF AIR HANDLING UNIT OPENING AND TRANSITION TO INDICATED DUCT SIZE. ROUTE DUCT ABOVE CEILING ELEVATION FOR CONNECTION TO SUPPLY AIR DEVICES. OFFSET DUCT TO AVOID OBSTRUCTIONS AND INTERFERENCES. CONNECT AIR DEVICES TO TRUNK DUCT WITH BRANCH DUCT HAVING A MANUAL VOLUME DAMPER. BALANCE AIR DEVICES TO INDICATED AIR FLOW.
- (4) RETURN AIR DUCT SHALL BE CONNECTED TO THE TOP OF RETURN AIR PLENUM AND ROUTED UP OF THE INDICATED SIZE CONNECT AIR DEVICES TO DUCT TRUNK AND PROVIDE A MANUAL VOLUME DAMPER IN DUCT FOR EACH.

- (5) OUTDOOR HEAT PUMP AND DUCTLESS MINI SPLIT HEAT PUMP SECTION TO BE MOUNTED ON 4" CONCRETE PAD 6" LARGER THAN UNIT IN ALL DIRECTIONS, SECURE UNIT TO PAD ON EACH CORNER. ROUTE REFRIGERANT PIPING OVER AND UP INSIDE OF EXTERIOR WALL TO ABOVE CEILING AND OVER TO RESPECTIVE AIR HANDLING UNIT AND DOWN FOR CONNECTION.
- (6) WALL MOUNTED (MIAMI-DADE CERTIFIED) WEATHERPROOF OUTSIDE AIR INTÀKE LOUVER. LOUVER SHALL BE OF SIZE INDICATED ON DRAWINGS WITH FULL SIZE INSULATED PLENUM BEHIND. CONNECT OUTDOOR AIR INTAKE DUCT TO LOUVER AND ROUTE ABOVE CEILING OVER TO MECHANICAL CLOSET FOR CONNECTION TO RETURN AIR PLENUM. INCLUDE A MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT NEAR PLENUM. BALANCE MANUAL VOLUME DAMPER TO INDICATED AIR FLOW AND INTERLOCK MOTORIZED DAMPER WITH TEMPERATURE CONTROLLER. MOTORIZED DAMPER SHALL BE OPEN DURING OCCUPIED HOURS AND OTHERWISE CLOSED. DUCT SHALL DROP TO PLENUM ADJACENT TO AIR HANDLING UNIT FOR CONNECTION.
- (7) CEILING MOUNTED EXHAUST FAN EXHAUST FANS SHALL HAVE EXHAUST DUCT ROUTED FOR DISCHARGE THROUGH EXTERIOR WALL. CONNECT DUCT TO FULL SIZE PLENUM BEHIND DISCHARGE LOUVER OR WALL CAP AS INDICATED ON PLANS.
- 8 WALL MOUNTED (MIAMI-DADE CERTIFIED) EXHAUST AIR LOUVER. LOUVER SHALL BE SIZED AS INDICATED ON PLANS WITH A FULL SIZE INSULATED PLENUM EXTENDED FROM BEHIND FOR CONNECTION OF EXHAUST AIR SYSTEMS. ADJUST FINAL LENGTH OF PLENUM TO ACCOMMODATE DUCT CONNECTIONS.

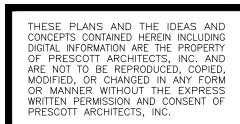
- (9) SMOKE DETECTOR MOUNTED IN SUPPLY AND RETURN AIR DUCTWORK. INTERLOCK DETECTORS WITH AIR HANDLING UNIT AND FIRE ALARM PANEL. AS EITHER SMOKE DETECTOR IS ACTIVATED THE AIR HANDLING UNIT SHALL AUTOMATICALLY SHUT DOWN AND A SIGNAL SENT TO THE ALARM PANEL.
- (10) BI-POLAR IONIZATION DEVICE MOUNTED ON AIR HANDLING PER MANUFACTURER'S REQUIREMENTS. INTERLOCK DEVICE TO UNIT SUCH THAT AS AIR HANDLING UNIT IS OPERATING THE DEVICE SHALL BE OPERATING AND OTHERWISE BOTH THE UNIT AND DEVICE SHALL NOT BE OPERATING.
- (11) DUCTLESS EVAPORATOR SECTION FOR SPLIT SYSTEM HEAT PUMP UNIT SHALL BE MOUNTED ON. INCLUDE AN INTEGRAL CONDENSATE PUMP WITH UNIT. EXTEND REFRIGERANT PIPING AND CONDENSATE DRAIN FROM UNIT TO EXTERIOR WALL. CONDENSATE SHALL TERMINATE 6 INCHES ABOVE GRADE TO SPILL ONTO SPLASH BLOCK. REFRIGERANT PIPING SHALL BE ROUTED UP TO ABOVE CEILING AND OVER TO TURN DOWN INSIDE OF EXTERIOR WALL TO 6 INCHES ABOVE SLAB TO PENETRATE FOR CONNECTION TO RESPECTIVE HEAT PUMP UNIT. INSTALL HEAT PUMP CONDENSING UNITS ON CONCRETE PAD AS DESCRIBED PER KEY NOTE #5.
- (12) ROUTE SUPPLY/RETURN AIR DUCT IN OPEN SPACES ALL ON THE SAME ELEVATION. SUPPLY AIR AND RETURN DUCT IN OPEN SPACES SHALL BE DOUBLE WALL SPIRAL DUCT SHALL HAVE PAINT GRADE FINISH AND PAINTED TO MATCH CEILING. PROVIDE 2 INCH FIBERGLASS INSULATION BETWEEN DUCT WALLS. CONTRACTOR TO COORDINATE FINAL DUCT COLOR WITH OWNER/ARCHITECT.

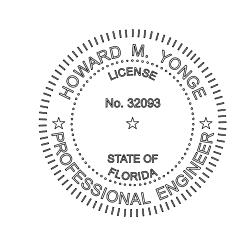
(13) KITCHEN EXHAUST HOOD SHALL HAVE A INTEGRAL FIRE SUPPRESSION SYSTEM THAT IS FACTORY INSTALLED AND DESIGNED TO WORK WITH A 36"(RESIDENTIAL SIZE) HOOD. HOOD SYSTEM WITH OPTION FOR NFPA 101 COMPLIANCE, MUST INCLUDE: 500 CFM FAN, LOCKED (PASSWORD PROTECTED) APPLIANCE DISCONNECT WITH TIMED-AUTOMATIC RANGE DEACTIVATION, AND MANUAL PULL STATION.

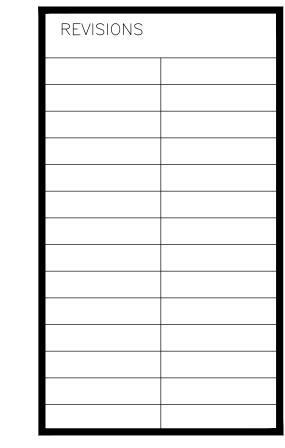


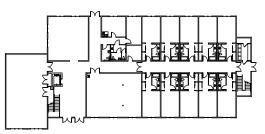


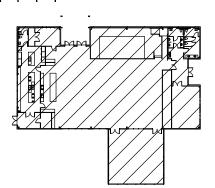
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KEY PLAN



SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY

PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE

DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY

NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS,

FINAL PRODUCT AND ANY COSTS INCURRED.

PATH OF GRACE DORM

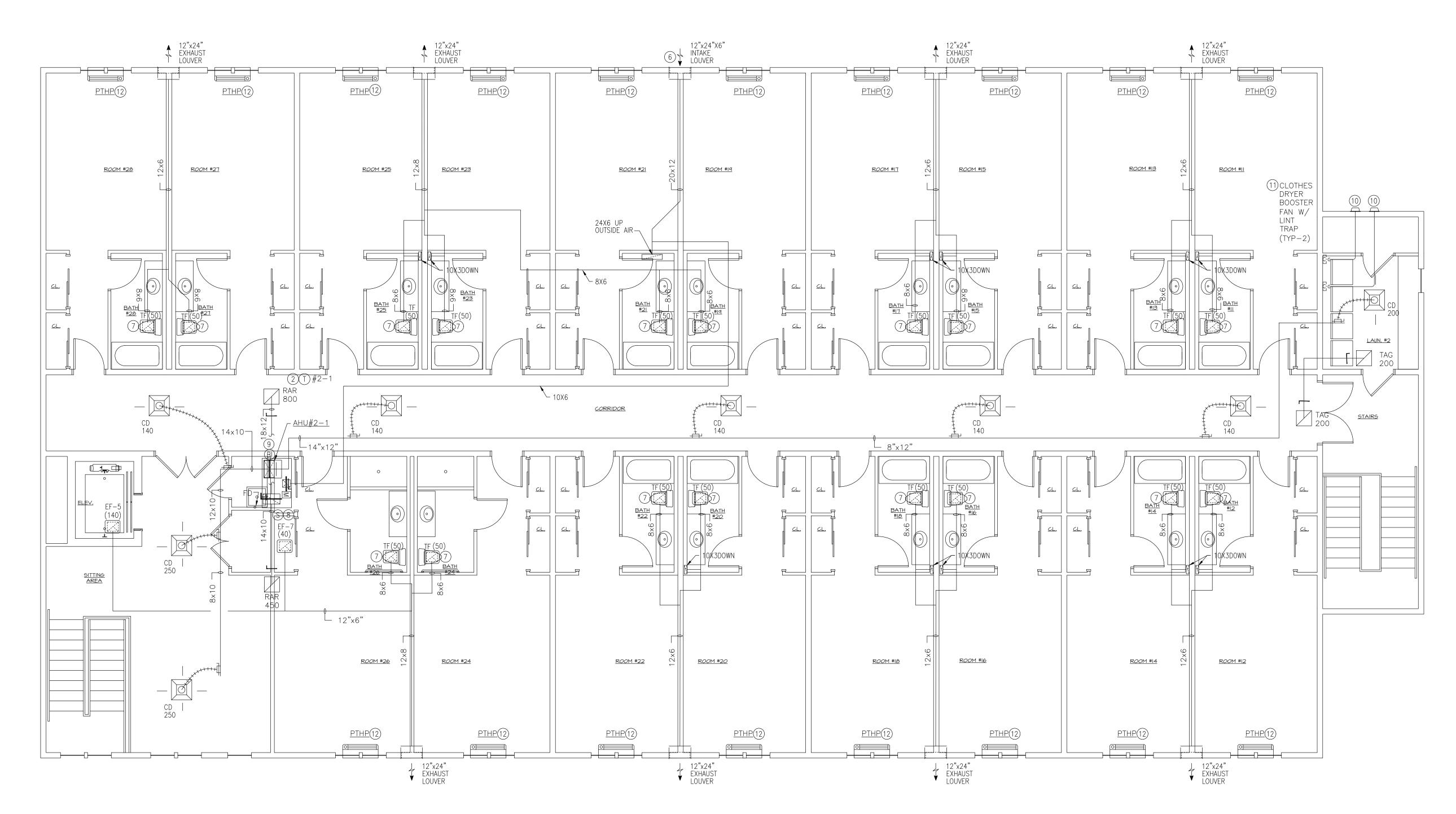
SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, MALTON COUNTY, FLORIDA

DWG. TITLE HVAC ONE STORY BUILDING FIRST FLOOR PLAN

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS



TVAC ONE STORY BUILDING FLOOR PLAN

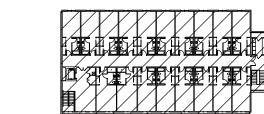


HVAC KEY NOTES

- (1) MOUNT AIR HANDLING UNIT ON RETURN AIR PLENUM CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS. INTERIOR OF PLENUM SHALL BE LINED WITH 1" THICK FIBER BOARD. ADJUST FINAL DIMENSIONS OF PLENUM TO ACCOMMODATE INSTALLATION OF A FLOOR DRAIN. COORDINATE FINAL POSITIONING WITH PLUMBING CONTRACTOR. ENSURE FILTER TRAY REMAINS COMPLETELY ACCESSIBLE. INCLUDE A FLOAT SWITCH IN P-TRAP, CONDENSATE DRAIN LINE THAT SHALL AUTOMATICALLY SHUT DOWN UNIT AS DRAINAGE SYSTEM FLOODS. ROUTE FULLY INSULATED CONDENSATE DRAIN TO DISCHARGE INTO FLOOR DRAIN. SUPPORT REFRIGERANT PIPING EVERY 48 INCHES WITH UNISTRUT TYPE PIPE SUPPORT
- (2) WALL MOUNTED TEMPERATURE CONTROLLER TO BE SEVEN DAY PROGRAMMABLE WITH DIGITAL DISPLAY, MODE SELECTION, OCCUPIED/UNOCCUPIED SCHEDULING, AUTOMATIC CHANGE OVER AND BATTERY BACK-UP. ADDITIONALLY, CONTROLLER SHALL HAVE CONTACTS FOR CONTROL OF OUTDOOR AIR INTAKE MOTORIZED DAMPER. PROVIDE LOCKING METAL COVER FOR CONTROLLER.
- (3) ROUTE SUPPLY AIR DUCT UP FROM FULL SIZE OF AIR HANDLING UNIT OPENING AND TRANSITION TO INDICATED DUCT SIZE. ROUTE DUCT ABOVE CEILING FOR CONNECTION TO SUPPLY AIR DEVICES. OFFSET DUCT TO AVOID OBSTRUCTIONS AND INTERFERENCES. CONNECT AIR DEVICES TO TRUNK DUCT WITH BRANCH DUCT HAVING A MANUAL VOLUME DAMPER. BALANCE AIR DEVICES TO INDICATED AIR FLOW.
- (4) RETURN AIR DUCT SHALL BE CONNECTED TO THE TOP OF RETURN AIR PLENUM AND ROUTED UP OF THE INDICATED SIZE ABOVE CEILING CONNECT AIR DEVICES TO DUCT TRUNK AND PROVIDE A MANUAL VOLUME DAMPER IN DUCT FOR

- (5) OUTDOOR HEAT PUMP AND DUCTLESS MINI SPLIT HEAT PUMP SECTION TO BE MOUNTED ON 4" CONCRETE PAD 6" LARGER THAN UNIT IN ALL DIRECTIONS, SECURE UNIT TO PAD ON EACH CORNER. ROUTE REFRIGERANT PIPING OVER AND UP INSIDE OF EXTERIOR WALL EXTEND PIPING OVER TO ABOVE CEILING AND OVER TO RESPECTIVE AIR HANDLING UNIT AND DOWN FOR CONNECTION.
- (6) WALL MOUNTED (MIAMI-DADE CERTIFIED) WEATHERPROOF OUTSIDE AIR INTAKE LOUVER. LOUVER SHALL BE OF SIZE INDICATED ON DRAWINGS WITH FULL SIZE INSULATED PLENUM BEHIND. CONNECT OUTDOOR AIR INTAKE DUCT TO LOUVER AND ROUTE ABOVE CEILING OVER TO MECHANICAL CLOSET FOR CONNECTION TO RETURN AIR PLENUM. INCLUDE A MANUAL VOLUME DAMPER AND MOTORIZED DAMPER IN DUCT NEAR PLENUM. BALANCE MANUAL VOLUME DAMPER TO INDICATED AIR FLOW AND INTERLOCK MOTORIZED DAMPER WITH TEMPERATURE CONTROLLER. MOTORIZED DAMPER SHALL BE OPEN DURING OCCUPIED HOURS AND OTHERWISE CLOSED. DUCT SHALL DROP TO PLENUM ADJACENT TO AIR HANDLING UNIT FOR CONNECTION.
- (7) CEILING MOUNTED EXHAUST FAN AND INLINED DUCTED EXHAUST FANS SHALL HAVE EXHAUST DUCT ROUTED TO SHAFT FOR DISCHARGE UP THROUGH FLOOR TO EXTERIOR WALL LOUVER. CONNECT DUCT TO FULL SIZE PLENUM BEHIND DISCHARGE LOUVER OR WALL CAP AS INDICATED ON PLANS.
- (8) SMOKE DETECTOR MOUNTED IN SUPPLY AND RETURN AIR DUCTWORK. INTERLOCK DETECTORS WITH AIR HANDLING UNIT AND FIRE ALARM PANEL. AS EITHER SMOKE DETECTOR IS ACTIVATED THE AIR HANDLING UNIT SHALL AUTOMATICALLY SHUT DOWN AND A SIGNAL SENT TO THE ALARM PANEL.

- (9)BI-POLAR IONIZATION DEVICE MOUNTED IN SUPPLY AIR DUCTWORK PER MANUFACTURER'S REQUIREMENTS. INTERLOCK DEVICE TO UNIT SUCH THAT AS AIR HANDLING UNIT IS OPERATING THE DEVICE SHALL BE OPERATING AND OTHERWISE BOTH THE UNIT AND DEVICE SHALL NOT BE OPERATING.
- 10 CLOTHES DRYER LINT EXHAUST DUCT SHALL BE EXTENDED UP INSIDE OF WALL TO ABOVE CEILING AND OVER FOR TERMINATION ON EXTERIOR WALL WITH VENT CAP HAVING A FLAPPER DAMPER. LINT EXHAUST DUCT SHALL BE 4 INCHES ROUND WITH SMOOTH INTERIOR FINISH. DUCT INSTALLATION SHALL BE PER THE INTERNATIONAL MECHANICAL CODE.
- (11) CLOTHES DRYER BOOSTER FAN SHALL BE INSTALLED IN LINT EXHAUST DUCT IN WALL BEHIND AND ABOVE CLOTHES DRYER. INCLUDE A LINT TRAP IN SAME DUCT BELOW BOOSTER FAN AND ABOVE DRYER. PROVIDE 16X16 ACCESS PANEL FOR MAINTENANCE OF BOOSTER FAN.
- (12) WALL MOUNTED PACKAGED TERMINAL HEAT PUMP UNIT TO BE MOUNTED UNDER EACH UNIT WINDOW. WALL MOUNTED (MIAMI-DADE CERTIFIED) WEATHERPROOF OUTSIDE AIR INTAKE CONDENSER GRILL SHALL BE COORDINATED TO MATCH THE CONDENSER SIDE OF THE UNIT. SEAL AROUND UNIT WATER AND WEATHER TIGHT AND MOUNT IN ACCORDANCE WITH MANUFACTURES LISTED INSTRUCTIONS.

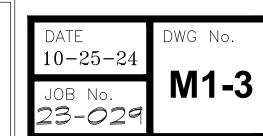


KEY PLAN



DWG. TITLE TMO STORY NOOD FRAMED BUILDING

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.



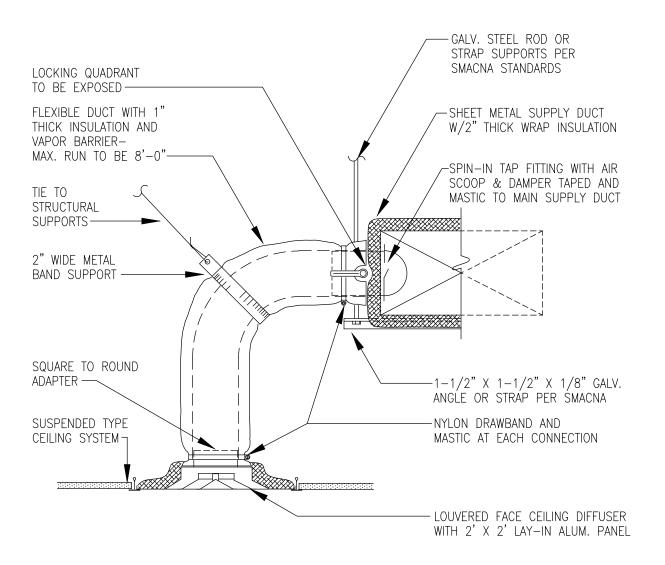
HVAC TWO STORY WOOD FRAMED BUILDING SECOND FLOOR PLAN



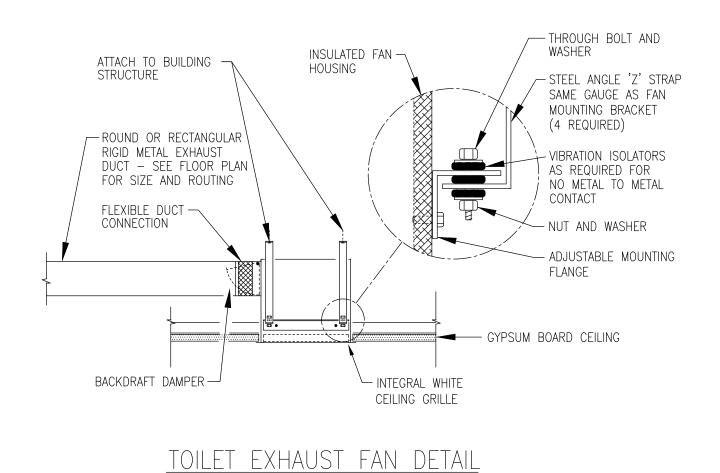
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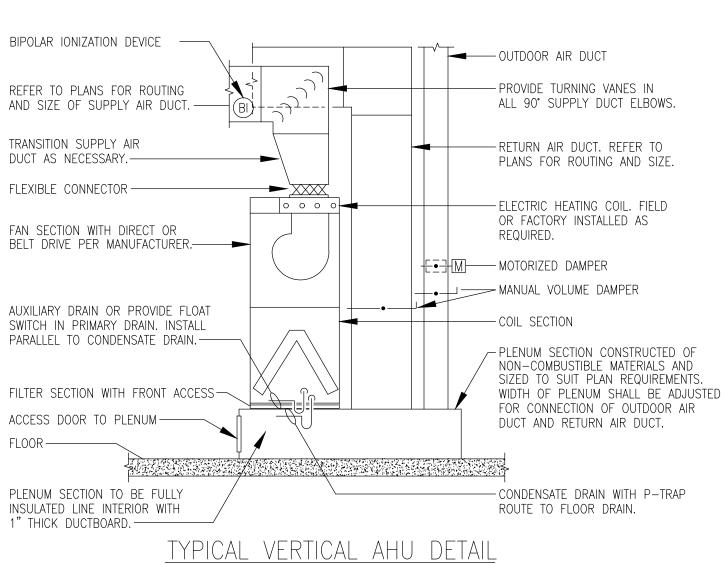
SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA



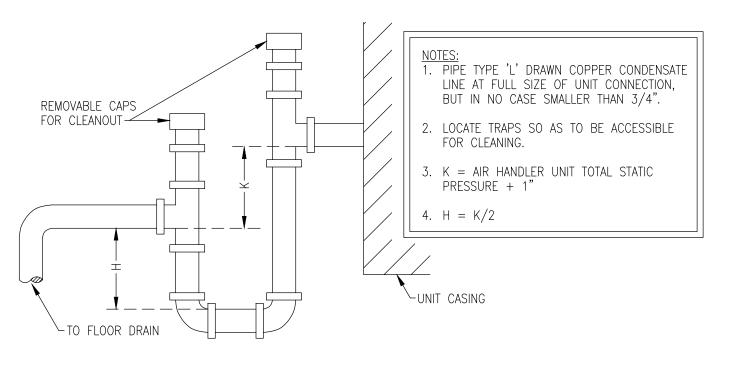
TYPICAL CEILING DIFFUSER DETAIL



NOT TO SCALE



NOT TO SCALE



PRESSURE CONDENSATE DRAIN TRAP DETAIL

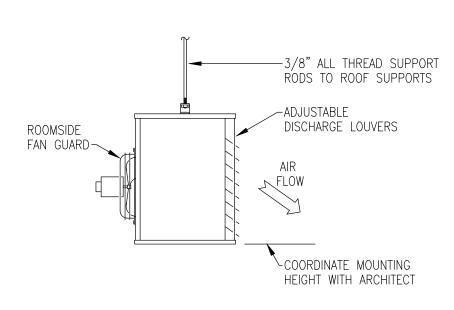
DOUBLE WALL INSULATED

ROUND SPIRAL OR FLAT

OVAL DUCT - TO BE

PAINTED ——

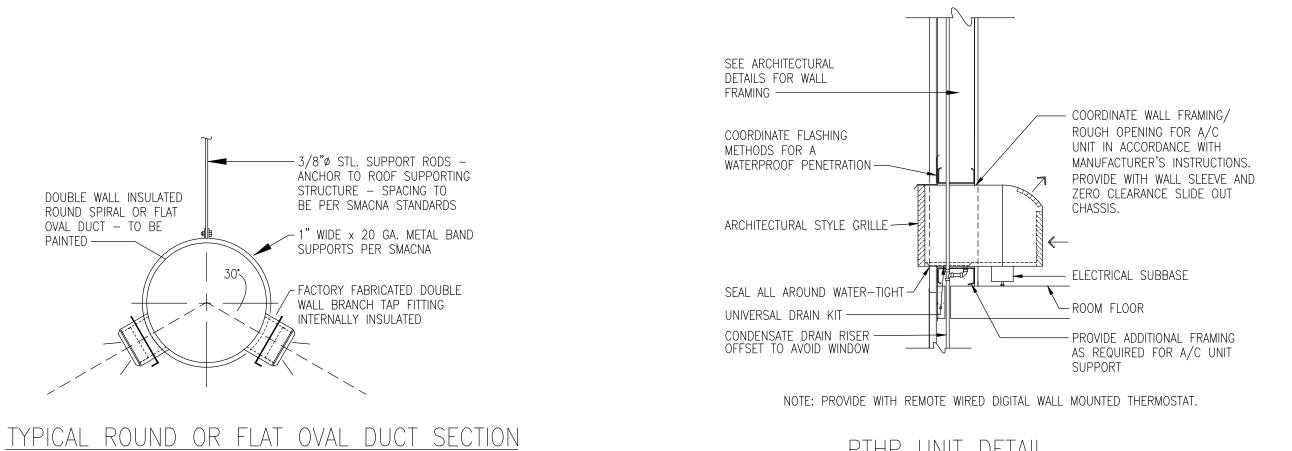
NOT TO SCALE

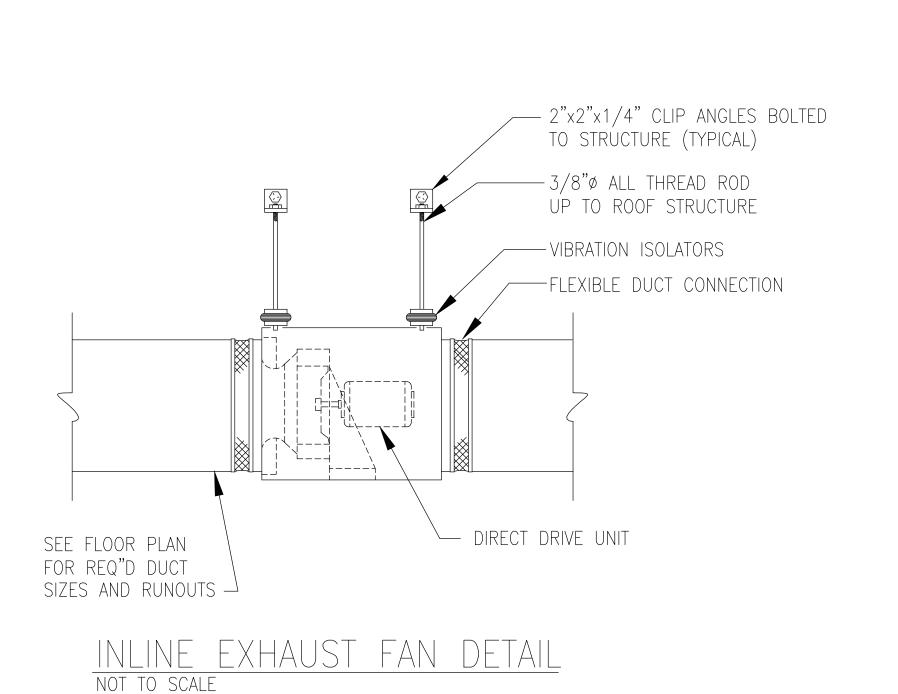


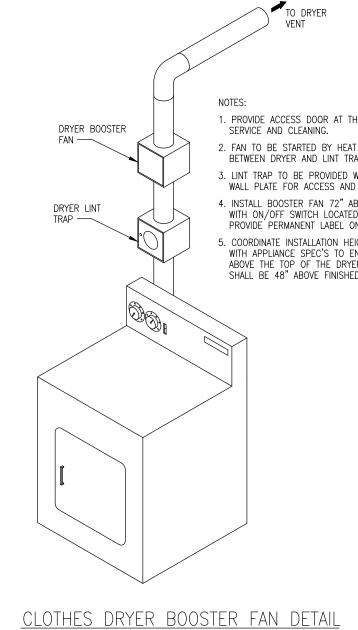
TYPICAL ELECTRIC UNIT HEATER DETAIL

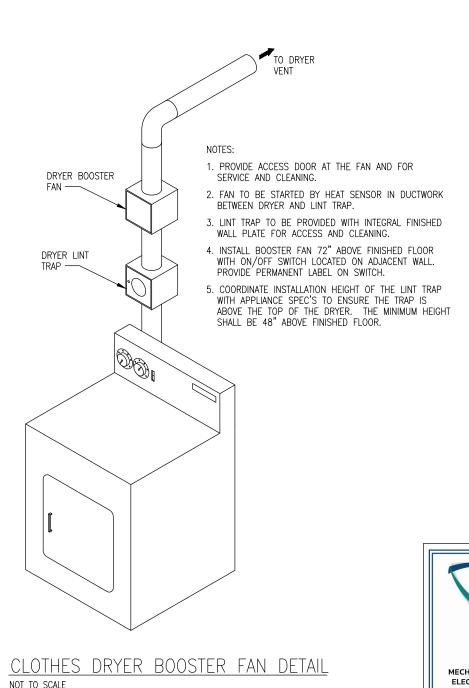
PTHP UNIT DETAIL

NOT TO SCALE











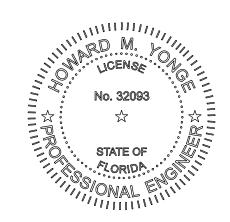
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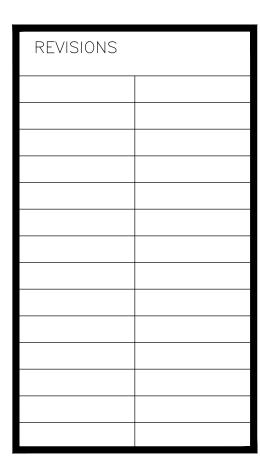
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PATH OF GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE HVAC THO STORY MOOD FRAMED DETAILS

M1-4

		AIR DE	VICE SC	HEDULE	
MARK	CFM	MAX. NC	AIR DEVICE SIZE	DUCT CONNECTION SIZE	REMARKS (TYPE)
25	25	25	6"x6"	4"ø	CD
50	50	25	6"x6"	5"ø	CD
75	75	25	6"x6"	6"ø	CD
100	100	25	6"x6"	6"ø	CD
125	125	25	6"x6"	7"ø	CD
150	150	25	9"x9"	7"ø	CD
175	175	25	9"x9"	8"ø	CD
200	200	25	9"x9"	8"ø	CD
225	225	25	9"x9"	8"ø	CD
250	250	25	9"x9"	10"ø	CD
275	275	25	9"x9"	10"ø	CD
300	300	25	12"x12"	10"ø	CD
1-300	1-300	25	8"x8"	SEE PLANS	RAR/TG
301-600	301-600	25	12"x12"	SEE PLANS	RAR/TG
601-1125	601-1125	25	18"x18"	SEE PLANS	RAR/TG
1126-1600	1126-1800	25	22"x22"	SEE PLANS	RAR/TG

1. PROVIDE 24"X24" PANEL FOR ALL AIR DEVICES IN LAY-IN CEILING. 2. PROVIDE DUCT CONNECTION SIZE SHOWN UNLESS OTHERWISE NOTED ON PLANS.

MECH.	ANICAL LEGEND
AHU	AIR HANDLING UNIT
CD	CEILING DIFFUSER
CFM	CUBIC FEET PER MINUTE
EF	EXHAUST FAN
MVD	MANUAL VOLUME DAMPER
OA	OUTDOOR AIR
RA	RETURN AIR
RAR	RETURN AIR REGISTER
SA	SUPPLY AIR
- <u>-</u> –	CEILING DIFFUSER WITH THROW INDICATION
	EXHAUST/RETURN AIR DEVICE
********	FLEXIBLE DUCT
₹	DUCTWORK (DIMENSIONS: WIDTH X HEIGHT)
WXH	FLEX DUCT TAKE-OFF WITH AIR-SCOOP, SPIN-IN TAP AND BALANCING DAMPER
<u> </u>	ELBOW WITH TURNING VANES
<u> </u>	BULLHEAD TEE WITH TURNING VANES AND SPLITTER DAMPER
·	45° SHOE-FITTING TAKE-OFF
·	DUCT CONNECTION OVER AIR DEVICE
	RETURN AIR DUCT IN SECTION
\boxtimes	SUPPLY AIR DUCT IN SECTION
①#	THERMOSTAT WITH EQUIPMENT # SERVED MOUNT 54" A.F.F. TO CENTER
B	BI-POLAR IONIZATION GENERATOR
~	5/8" DOOR UNDERCUT
<u> </u>	MANUAL VOLUME DAMPER (OR MOTORIZED M DAMPER)

					EX	:HAUST	r fan	SCH	HEDL	JL	-		
MARK	TOTAL CFM	TSP IN WC	MAX RPM	TYPE DRIVE	TYPE FAN	INTERLOCK WITH	MOTOR HP/WATTS	MAX SONES	ELECTF VOLTS		DATA PHASE	FAN SERVICE	REMARKS
EF#1	70	0.5	777	DIRECT	CEILING MOUNTED	LIGHT SWITCH	80 W	2.0	120	60	1	BATHROOM	12345
EF#2	170	0.5	1100	DIRECT	CEILING MOUNTED	LIGHT SWITCH	87 W	5.0	120	60	1	BATHROOM	12345
EF#3	170	0.5	1100	DIRECT	CEILING MOUNTED	LIGHT SWITCH	87 W	5.0	120	60	1	BATHROOM	12345
EF#4	140	0.5	1100	DIRECT	CEILING MOUNTED	LIGHT SWITCH	87 W	5.0	120	60	1	BATHROOM	12345
EF#5	140	0.5	1100	DIRECT	CEILING MOUNTED	LIGHT SWITCH	87 W	5.0	120	60	1	ELEVATOR	12345
EF#6	40	0.5	1100	DIRECT	CEILING MOUNTED	LIGHT SWITCH	80 W	2.0	120	60	1	JANITOR	12345
EF#7	40	0.5	1100	DIRECT	CEILING MOUNTED	LIGHT SWITCH	80 W	2.0	120	60	1	JANITOR	12345
EF#8	40	0.5	1100	DIRECT	CEILING MOUNTED	LIGHT SWITCH	80 W	2.0	120	60	1	JANITOR	12345
TF	70	0.5	777	DIRECT	CEILING MOUNTED	LIGHT SWITCH	80 W	2.0	120	60	1	BATHROOM	12345

4 PROVIDE WITH INTEGRAL DISCONNECT. 1) PROVIDE WITH FAN SPEED CONTROLLER (2) PROVIDE WITH ALUMINUM GRILLE. 5 PROVIDE WITH THERMAL OVERLOAD. 3 PROVIDE WITH ROUND TO RECTANGULAR TRANSISTION.

		ELEC	TRIC L	INIT H	HEATE	ER S	CHE	DULE	
MARK	CFM	Н	EATING CAPAG	CITY	MOTOR DATA	ELEC	CTRICAL I	DATA	DEMARKS
EUH#	CFM	INPUT KW	STAGES	OUTPUT BTU/HR	AMPS	ELECTRICAL DATA VOLTS Hz PHASE 120 60 1 12			
EUH#1	250	1.5	1 @ 1.5	5118.2	12.5	120	60	1	12

1) SET POINT ADJUSTABLE CONTROLS SHALL BE INTEGRAL TO UNIT. 2) BASIS OF DESIGN: MARLEY COMMERCIAL FAN-FORCED WALL HEATER - CWH3000 SERIES

						DUC	TLESS	SPLIT	AIR CO	ONDITI(NINC	G UN	IIT SCH	HEDUL	E			
MARK TOTAL MOTOR EDB EWB AMBIENT							REFR. TYPE		CAPACITY DARD CONDI AMBIENT			COMPR.	OUTDOOR FAN FLA	INDOOR MCA	OUTDOOR UNIT MCA	UNIT	ELEC. DATA (V/Hz/PH)	REMARKS
DAHU#1/ DCDU#1	450	0.67 FLA	80°F	67 * F	95°F/75°F	18,000	R-410	70	47	22,000	20.0	12 A	0.93 A	1.0 A	14 A	15 A	208/60/1	1234567

1 PROVIDE WALL-MOUNTED INDOOR UNIT COMPLETE WITH A WALL MOUNTED THERMOSTAT.

(2) COMPRESSOR SHALL BE INVERTER DRIVEN TYPE.

3 INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT THRU FIELD SUPPLIED INTERCONNECTED WIRING. COORDINATE WIRING REQUIREMENTS WITH ELECTRICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING ELECTRICAL CONTRACTOR PROVIDING POWER TO INDOOR UNIT.

4 ROUTE FULLY INSULATED CONDENSATE DRAIN LINE TO FLOOR DRAIN IN SAME SPACE.

(5) PROVIDE WITH DRAIN PAN LEVEL SENSOR TO SHUT DOWN UNIT PRIOR TO PAN OVERFLOW. SENSOR SHALL BE PROVIDED BY UNIT MANUFACTURER.

(6) AIRFLOW SHOWN IS FOR 'HIGH' CFM SETTING WITH DRY COIL CONDITION.

7 PROVIDE WITH 7 YEAR COMPRESSOR AND 5 YEAR PARTS MANUFACTURER WARRANTY.

	AIR	DEVICE	E SCHE	EDULE	
MARK	CFM	MAX. NC	AIR DEVICE SIZE	DUCT CONNECTION SIZE	REMARKS (TYPE)
0-75	0-75	25	6"x6"	6"ø	CD
76-150	76-150	25	9"x6"	7 " ø	CD
151-200	151-200	25	9"x9"	8"ø	CD
				-	
0-150	0-150	25	8"x8"	SEE PLANS	RAR
151-450	151-450	25	12"x12"	SEE PLANS	RAR
151-450	151-450	25	14"x10"	SEE PLANS	SWS
50-450	151-450	25	24 " ø	SEE PLANS	ECD

NC	TES:													
1.	PROVIDE	. 24"x2	24" P	ANEL	FOR A	ALL AIF	R DEV	VICES	IN LA	Y-IN	CEIL	ING.		
2.	PROVIDE	DUCT	CON	NECTION NECTION	ON SI	ZE SHO	NWC	UNLES	S OTI	HERWI	ISE 1	NOTED	ON	PLA
3.	AIR DEV	ICE SIZ	ZES S	HOWN	ON	PLANS	TAKE	E PREC	CEDEN	CE O	VER	THIS	SCHE	DUL

	BI-PC)LAR	IONIZA	NOITA	UNIT SCHEDULE
MARK	AREA	TOTAL	POWER REG	QUIREMENTS	REMARKS
BI	SERVED	CFM	WATTS	VOLTS AC	NEWAINS
	UNIT 1	1440	5	24V	NOTES 1, 2
	UNIT 2	1440	5	24V	NOTES 1, 2
	UNIT 3	1440	5	24V	NOTES 1, 2
	UNIT 4	1440	5	24V	NOTES 1, 2
	UNIT 5	1440	5	24V	NOTES 1, 2

NOTES: 1. BASIS OF DESIGN — AIR PLUS MODEL DM—6000 WITH UL 2998 CERTIFICATION. 2. INSTALL UNIT IN SUPPLY DUCT DIRECTLY ABOVE AHU.

	SPLIT SYSTEM AIR TO AIR HEAT PUMP UNIT SCHE														CHED	ULE															
MARK	AREA				AHU	DATA				# OF	STRIP		COOLING CAPACITY ® ARI STANDARD CONDITIONS A							PACITY @ CONDITIONS	MIN.	COP	COMPR	OUTDOOR	TDOOR HEAT PUMP ELECTRICAL DATA			TA			
AHU/ HPU#	SERVED		PHASE	HEAT STAGES	HEAT KW	MCA	МОСР	EDB *F	EWB *F	AMBIEN [*] F	TOTAL BTU/HR	SENSIBLE BTU/HR	EDB *F	AMBIEN *F	T TOTAL BTU/HR	SEER/	@47F		FAN FLA	VOLTS	Hz	PHASE	MCA	моср	REMARKS						
1-1	MEDIA ROOM	5.0	1875	200	0.5"	3/4	208	60	3	2	14.40	1@52.0 1@43.0	1@60.0 1@45.0	80	67	95	56,500	41,000	70	47	53,500	12.5	4	15.9	1.1	208	60	3	21	35	1234
1-2	GATHERING ROOM, ENTRANCE	5.0	1875	200	0.5"	3/4	208	60	3	2	14.40	1@52.0 1@43.0	1@60.0 1@45.0	80	67	95	56,500	41,000	70	47	53,500	12.5	4	15.9	1.1	208	60	3	21	35	1234
1-3	MEDICAL, STORAGE, RR	3.0	1035	100	0.5"	1/2	208	60	1	1	5.77	40	40	80	67	95	35,400	24,000	70	47	32,600	15	4	9.9	0.8	208	60	1	13	20	123
1-4	GYM	4.0	1400	150	0.5"	1/2	208	60	3	1	5.77	1@42.0	1@45.0	80	67	95	47,500	32,000	70	47	43,500	12.5	3.9	13.7	1.1	208	60	3	18	30	123
2-1	CORRIDOR	4.0	1400	150	0.5"	1/2	208	60	3	1	5.77	1@42.0	1@45.0	80	67	95	47,500	32,000	70	47	43,500	12.5	3.9	13.7	1.1	208	60	3	18	30	123
3-1	KITCHEN	5.0	1875	200	0.5"	3/4	208	60	3	2	14.40	1@52.0 1@43.0	1@60.0 1@45.0	80	67	95	56,500	41,000	70	47	53,500	12.5	4	15.9	1.1	208	60	3	21	35	1234
3-2	STAGE	5.0	1875	200	0.5"	3/4	208	60	3	2	14.40	1@52.0 1@43.0	1@60.0 1@45.0	80	67	95	56,500	41,000	70	47	53,500	12.5	4	15.9	1.1	208	60	3	21	35	1234
3-3	DINNING AREA — A	15	5250	550	1.0"	3.5	208	60	3	2	29.95	1@91.0	1@100	80	67	95	201,100	154,500	70	47	153,500	11.2	4	2@25	2@4.3	208	60	3	65	80	1234
3-4	DINNING AREA — B	15	5250	550	1.0"	3.5	208	60	3	2	29.95	1@91.0	1@100	80	67	95	201,100	154,500	70	47	153,500	11.2	4	2@25	2@4.3	208	60	3	65	80	1234
3-5	KIDS AREA, RESTROOMS	3.0	1050	100	0.5"	1/2	208	60	1	1	5.77	40	40	80	67	95	35,400	24,000	70	47	32,600	15	4	9.9	0.8	208	60	1	13	20	123

1) THE HEAT PUMP SHALL OPERATE AS STAGE 1 HEATING. THE ELECTRIC STRIP HEAT SHALL OPERATE AS STAGE 2 HEATING AND DEFROST CYCLE. DURING STAGE 2 HEATING, THE COMPRESSOR AND THE ELECTRIC STRIP HEAT SHALL OPERATE SIMULTANEOUSLY. 2) PROVIDE SINGLE POINT CONNECTION FOR AIR HANDLING UNIT BLOWER AND STRIP HEAT. 3 BI-POLAR IONIZATION SHALL BE PROVIDED FOR EACH AIR HANDLING UNIT.

(4) HEAT PUMP UNIT SHALL HAVE A TWO STAGE CONDENSING UNIT AND VARIABLE SPEED EVAPORATOR SECTION. UNIT OPERATIONS SHALL INCLUDE A DEHUMIDIFICATION CYCLE REQUIRING FAN TO BE ON LOW SPEED AND THE COMPRESSOR SECTION ON THE FIRST STAGE OF COOLING. PROVIDE AND INSTALL WITH A MANUFACTURE APPROVED SOFT STARTER.

							PACKA	GED	TERMINA	L HEA	T PUM	P UNIT	SC	HED	DULE				
	AIR DATA (CFM)			COOLING DATA (MAX.)		HEATING DATA (MAX.)			COOLING	HEATING	STRIP	MIN.	MIN.	_!	ELECTRICAL				
MARK	OA	TOTAL AIR	AMBIENT	EDB	EWB	TOTAL BTU/HR	AMBIENT	EDB	TOTAL BTU/HR	FLA	FLA	HEAT (KW)	EER	COP	T'STATS	VOLTS	HZ	ø	REMARKS
PTHP	15	470	95*	80*	67°	11,800	47°	70°	11,600	4.1	4.1	3.6	11.5	3.6	INTERGAL	208	60	1	NOTES 1, 2, 3, 4, 5

NOTES:

1. PROVIDE AND CONTROL WITH REMOTE WIRELESS DIGITAL WALL MOUNTED THERMOSTAT.
2. PROVIDE WITH MANUFACTURER'S INSULATED WALL SLEEVE.
3. PROVIDE WITH MANUFACTURER'S NEEDLEPOINT BI—POLAR IONIZATION
4. DACIS: EDIEODICAL EPECHALIRE 12 NODRTIL OR EDUIVALENT INVERTER TYPE PTHP

4. BASIS: FRIEDI	KICH FRESHAII	KE 12,000	BIO OK	EQUIVALEN	I INVERTER TYPE	PIHP														
5. IF PTHP UNIT	OTHER THAN	I BASIS OF	F DESIGN	IS USED	IN CONSTRUCTION.	CORNER	ROOMS	WILL	REQUIRE A	12.000	BTU	MINIMUM	UNIT	AND ALI	INTERIOR	ROOMS	SHALL	BE N	MUMININ	9.000BTU
0	0111211 11111	. 5, 10,0 0	D	10 0025						,	0.0						0	-		0,0000.0

				IR VENTI EDURE							CONTAMINANT OF	CONTAMINANT SOURCE	VALUE	STEADY STATE	STEADY STATE	STEADY STATE LEVEL OK @ REDUCEI
		IA	Q I NOC	LDUNL	2010	TIVIC					CONCERN		(PPM)	USING VRP	USING IAQ	OA?
70115 710	FACILITY	70.15	ZONE FLOOR	ZONE MAX	TABLE 6.1	TABLE 6.1	L *D		TABLE 6.2	ZONE OA	ACETALDEHYDE	PEOPLE	100	0.01112	0.00015	YES
ZONE TAG	TYPE	ZONE USE	AREA (SF)	OCCUPANCY Rp	OA/person (Rp)	cfm/ft2 (Ra)	PZ*KP	Az*Ra	VENTILATION EFF. (Ez)	(CFM)	ACETONE	PEOPLE	250	0.00167	0.00013	YES
AHU#1	OFFICE	BARS/LOUNGES	<u> </u>	6	7.5	0.06	45	126	0.8	214 (3)	AMMONIA	PEOPLE	25	0.01523	0.00373	YES
AHU#2	BEVERAGE	BARS/LOUNGES	1050 (4)		7.5	0.18	45	189	0.8	293 (3)	BENZENE	PEOPLE	1	0.00252	0.00004	YES
AHU#3	BEVERAGE	DINNING	1000 (4)		7.5	0.18	60	180	0.8	300 (3)	2-BUTANONE (MEK)	PEOPLE	200	0.00019	0.00002	YES
AHU#4	BEVERAGE	DINNING	2100 (4)		7.5	0.18	120	378	0.8	623 (3)	CARBON DIOXIDE	PEOPLE	5000	597	1360	YES
AHU#5	BEVERAGE	DINNING	2100 (4)		7.5	0.18	120	378	0.8	623 (3)	CHLOROFORM	PEOPLE	2	0.00011	0.00002	YES
"	!			!			-				DIOXANE	PEOPLE	100	0	0	YES
ZONE HEIGHT (FT)	9			AIR CHANGE	S/HOUR						HYDROGEN SULFIDE	PEOPLE	10	0	0	YES
DESIRED OA (Vo)	675			OA PER VRI	P	1430 CFM	VRP	OA CFI	M/PERSON	40	METHANE	PEOPLE	N/A	1.68094	1.68094	YES
MAX/MIN SA (Vs)	6490			OA PER IAQ)	675 CFM	IAQ C	A CFM	/PERSON	10	METHANOL	PEOPLE	200	0	0	YES
RETURN AIR (Vr)	5815			OA SAVINGS		755 CFM					METHYLENE CHLORIDE	PEOPLE	25	0.00077	0.00003	YES
FLOW FACTOR(R)	0.82			OA DRY BU	LB	95 °F					PROPANE	PEOPLE	1000	0.00998	0.00998	YES
VENT. (Ez)EFF.	0.8			OA WET BU	LB	80 °F					TETRACHLOROETHANE	PEOPLE	5	0	0	YES
PHYSICAL ACTIVITY	STANDING			COIL LVG. [DRY BULB	55 ° F					TETRACHLOROETHYLENE	PEOPLE	100	0.00037	0.00001	YES
FILTER LOCATION	В			COIL LVG. V		54 °F					TOLUENE	PEOPLE	100	0.00533	0.00007	YES
HVAC FLOW TYPE	CONSTANT										TRICHLOROETHANE	PEOPLE	350	0.00077	0.02	YES
OA FLOW TYPE	CONSTANT										XYLENE	PEOPLE	100	0.00230	0.00003	YES
NOTES: 1 IAQ PROCEDUR ENGINEERED E	1			- R) Vr										IS IAQ ACCE AT REDUCEI LEVELS?		YES

RVr ROLLER SCHEMATIC FOR MASS BALANCE EQUATIONS FOR USE WITH THE IAQ PROCEDURE.	
Fr (Vr +	
OCCUPIED ZONE e, N, Cs	
`	SCHEMATIC FOR MASS BALANCE EQUATIONS FOR USE WITH THE IAQ PROCEDURE. Fr (Vr + Vo) OCCUPIED ZONE

			RES	IDENT	TAL Ł	KITCHEN H	00D	SCI	HEDU	LE			
MARK	AREA SERVED	TOTAL	NOMINAL DIMENSIONS			CONSTRUCTION	ELEC.	TRICAL	DATA	REMARKS			
IVIAIN	AREA SERVED	CFM	LENGTH	LENGTH WIDTH HEIGHT MATERIAL		MATERIAL	VOLTS	Hz	PHASE	MCA	MOP	110010 11110	
H#1	KITCHEN COOKING	300	3'-0"	2'-0"	1'-0"	300 SERIES S.S. STAINLESS STEEL	120	60	1	1.2	15	NOTES 1, 2, 3, 4, 5, 6	
H#2	KITCHEN COOKING	300	3'-0"	2'-0"	1'-0"	300 SERIES S.S. STAINLESS STEEL	120	60	1	1.2	15	NOTES 1, 2, 3, 4, 5, 6	
Н#3	DINNING AREA COOKING	300	3'-0"	2'-0"	1'-0"	300 SERIES S.S. STAINLESS STEEL	120	60	1	1.2	15	NOTES 1, 2, 3, 4, 5, 6	

NOTES:

1. BASIS OF DESIGN — ACCUREX MODEL XXRS NFPA 101 COMPLIANT WITH INTERNAL FAN.

2. PROVIDE WITH UL 300A WET CHEMICAL FIRE SUPPRESSION SYSTEM.

3. PROVIDE WITH GAS SOLENOID VALVE AND SHUT-OFF FOR COOKTOP.

4. PROVIDE WITH CONTACT TO TRIP SHUNT-TRIP FOR SHUT OFF OF OVEN WHEN FIRE IS DETECTED.

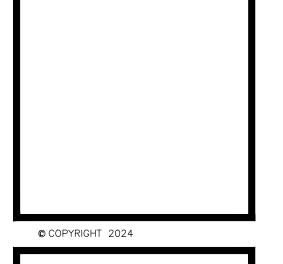
5. PROVIDE HOOD MOUNTED TOUCH SCREEN CONTROLS.

6. REQUIRED OPTIONS INCLUDE CEILING ENCLOSURE, WALL VENT CAP, MANUAL PULL STATION AND HORN STROBE.



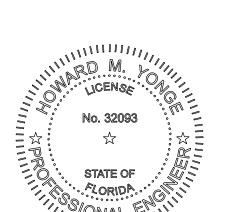
CERTIFICATION OF AUTHORIZATION No: 5254 MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

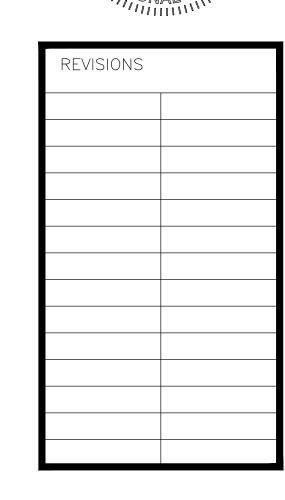
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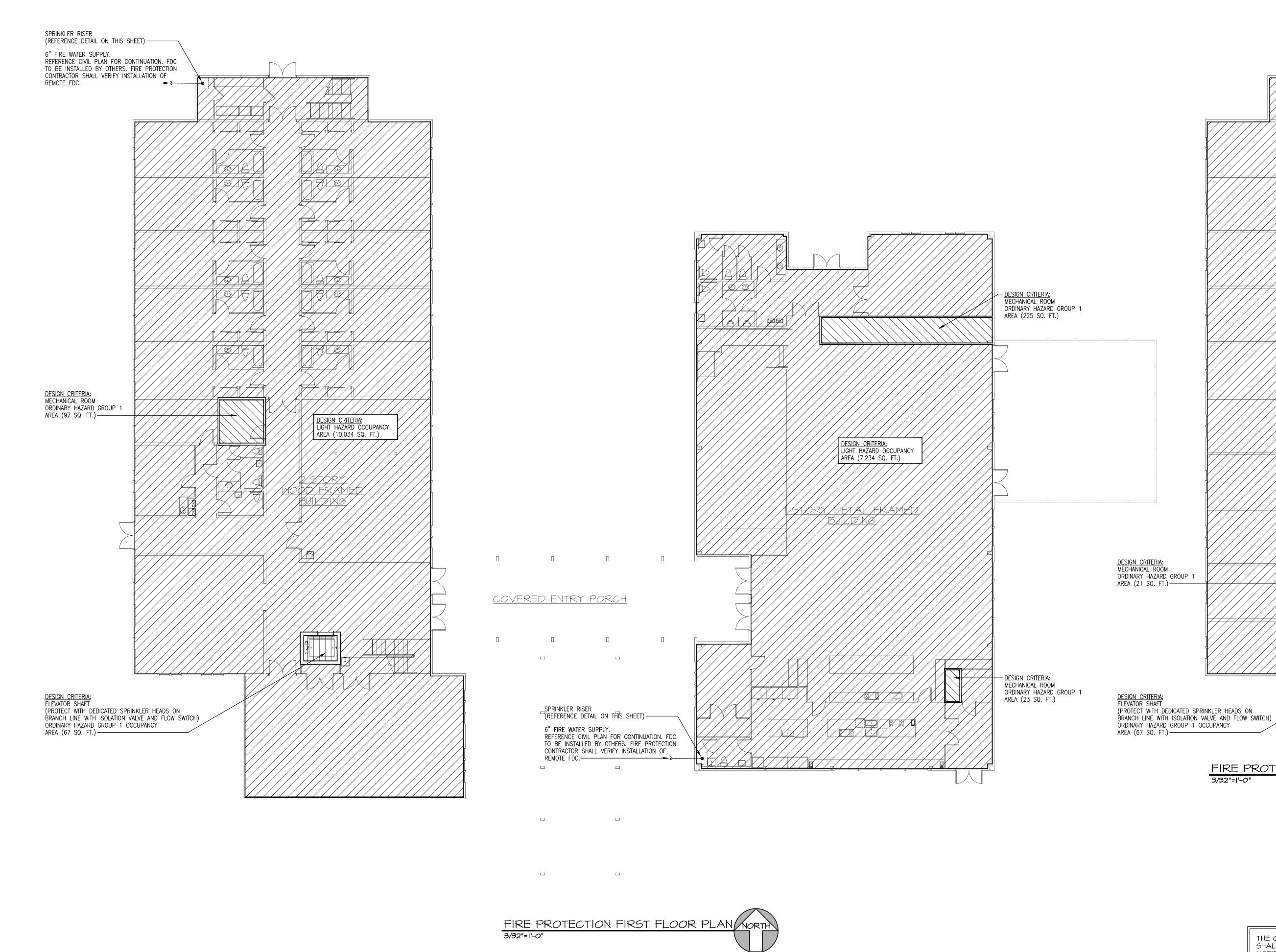


PATH OF GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

HVAC







DWG. TITLE
FIRE
PROTECTION
FIRST AND
SECOND
FLOOR PLANS

PROJECT NAME

GRACE DORM

SERENITY VILLAGE,

SOUTH CHURCH ST.

BEACH, MALTON

COUNTY, FLORIDA

SANTA ROSA

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REVISIONS

H.M. YONGE & ASSOCIATES, INC.
CONSULTING ENGINEERS // EST. 1988

51 EAST GREGORY STREET
PENSACOLA, FLORIDA 32502
PHONE: (850)434-2661

PHONE: (850)434-2661

CERTIFICATION OF AUTHORIZATION No: 5254

MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093

ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

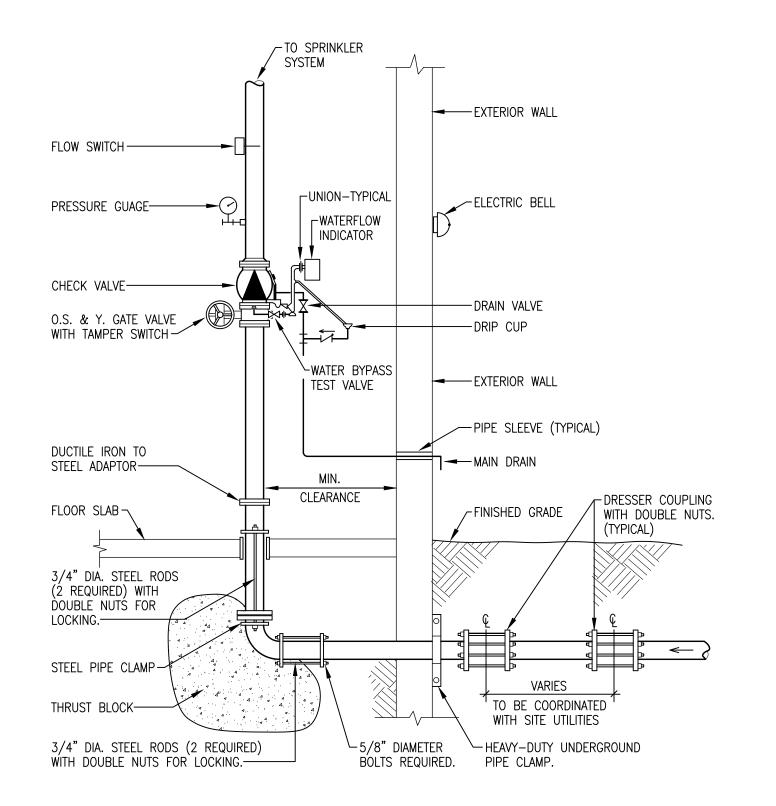
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FIRE PROTECTION SECOND FLOOR PLAN MORTH

DATE 10-25-24 JOB No. 23-029

DWG No. FP1-0



NOTE:
FIRE DEPARTMENT CONNECTION TO BE INSTALLED
ON DOWN STREAM SIDE OF BACKFLOW PREVENTER.

WET PIPE FIRE RISER DETAIL NOT TO SCALE

SYSTEM DESIGN APPROACH CRITERIA

ORDINARY HAZARD GROUP I - WET PIPE FIRE SPRINKLER SYSTEM WITH A DENSITY OF .15 GPM OVER A MINIMUM REMOTE AREA OF 1500 SQUARE FEET WITH A HOSE STREAM ALLOWANCE OF 250 GPM AND 130 SQUARE FEET OF COVERAGE PER SPRINKLER HEAD MAXIMUM.

LIGHT HAZARD WET PIPE FIRE SPRINKLER SYSTEM WITH A DENSITY OF .10 GPM OVER A MINIMUM

REMOTE AREA OF 1500 SQUARE FEET WITH A HOSE STREAM ALLOWANCE OF 100 GPM AND 225 SQUARE FEET OF COVERAGE PER SPRINKLER HEAD MAXIMUM.

SPRINKLER DESIGN SHALL BE IN ACCORDANCE WITH NFPA 13.

ALL SPRINKLER HEADS SHALL BE QUICK RESPONSE TYPE.

WATER FLOW DATA

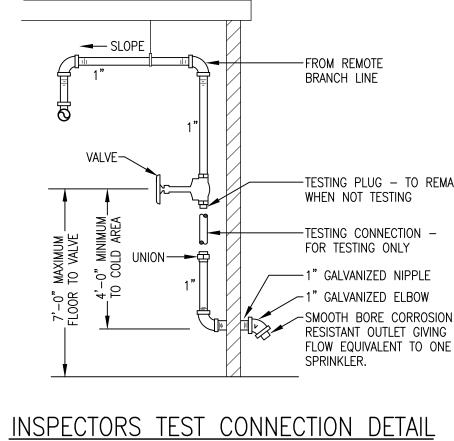
WATER FLOW TEST DATA IS FOR ESTIMATING PURPOSES ONLY AND IS CONSIDERED NOT CURRENT AT THE POINT OF SERVICE. THE CONTRACTOR SHALL CONDUCT A HYDRANT FLOW TEST AT POINT OF CONNECTION TO OBTAIN CURRENT FLOW CONDITIONS FOR THE SPRINKLER SYSTEM HYDRAULIC CALCULATIONS.

(MIC) MICROBIAL INDUCED CORROSION IS NOT EXPECTED.

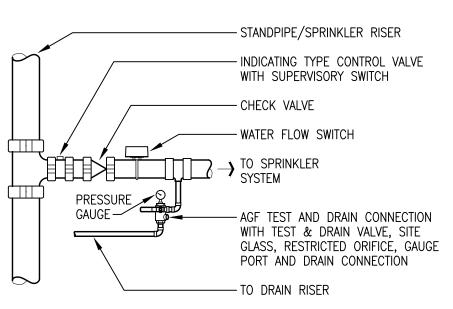
1210 GPM

STATIC PRESSURE: 70 PSI RESIDUAL PRESSURE: 55 PSI

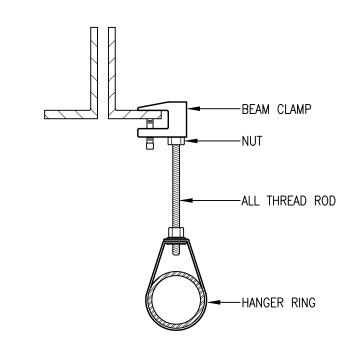
WATER FLOW:



NOT TO SCALE

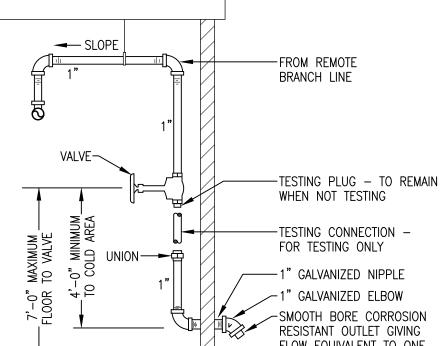


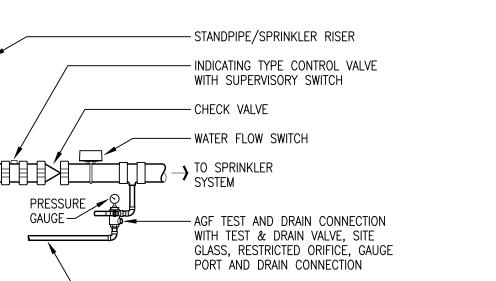
SPRINKLER ZONE CONTROL ASSEMBLY NOT TO SCALE



PIPE HANGERS SHALL BE INSTALLED AS REQUIRED BY NFPA FOR ARE TO BE ATTACHED TO THE SPRINKLER PIPE HANGER SYSTEM UNLESS THE HANGER HAS BEEN SPECIFICALLY DESIGNED FOR THE ADDITIONAL LOADING.

THIS CONTRACT DOES NOT INCLUDE ANY MATERIAL OR DEVICE TO IMPROVE THE STRUCTURAL STRENGTH OF THE BUILDING TO ENABLE





SUPPORTING SPRINKLER PIPING. NO OTHER PIPING AND/OR DEVICES

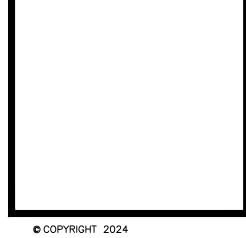
IT TO CARRY THE LOAD OF THE FIRE PROTECTION SYSTEM.

BEAM HANGER DETAIL NOT TO SCALE



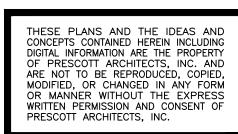
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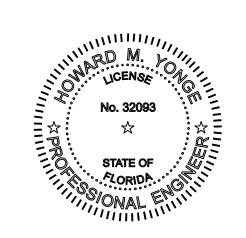
FINAL PRODUCT AND ANY COSTS INCURRED.

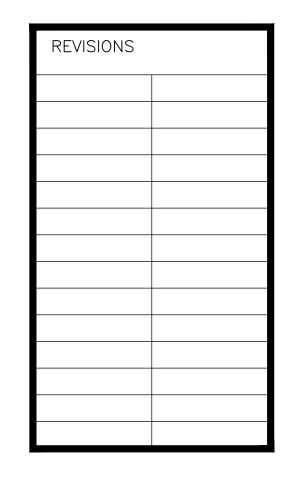




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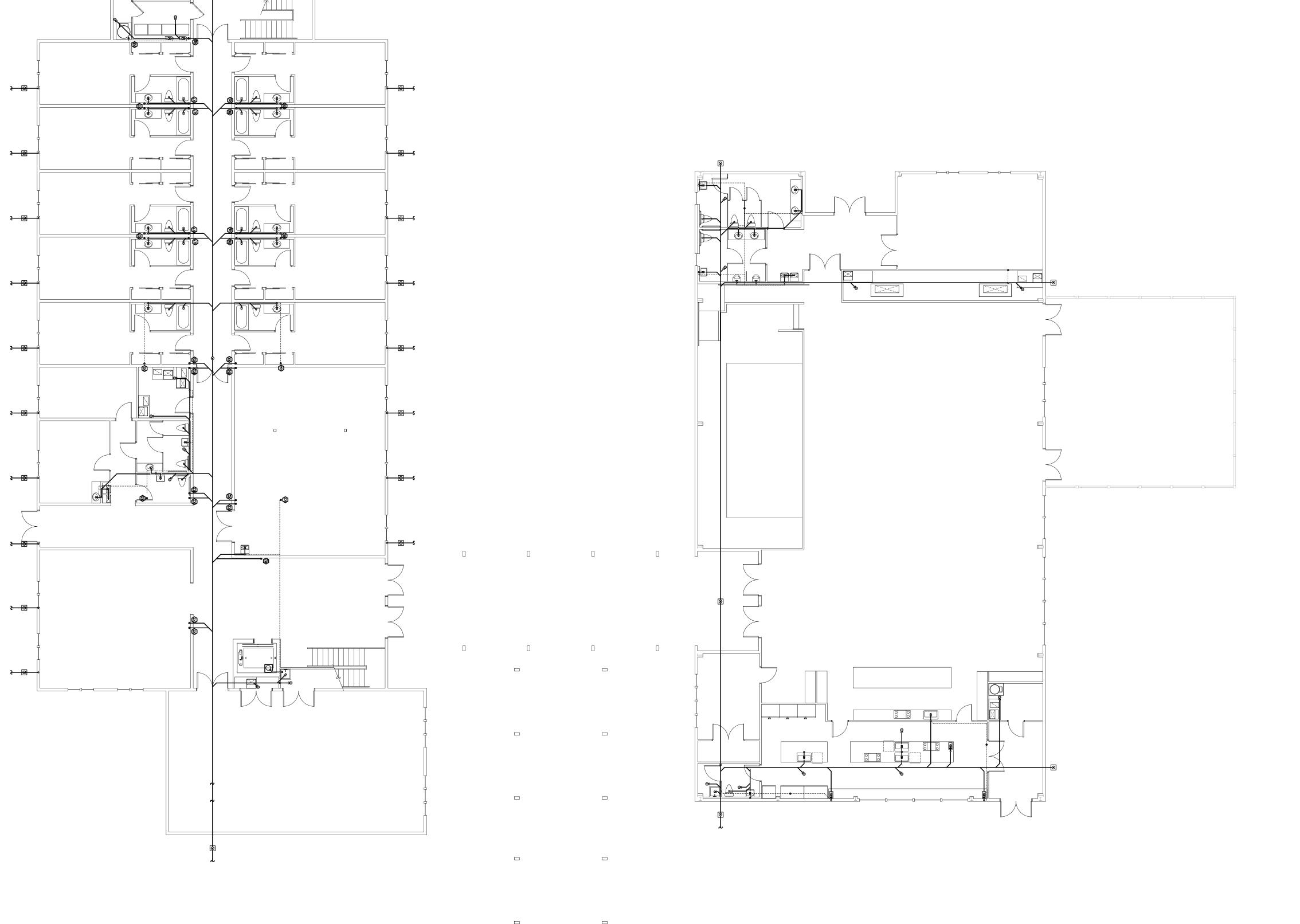


PROJECT NAME PATH OF GRACE DORM

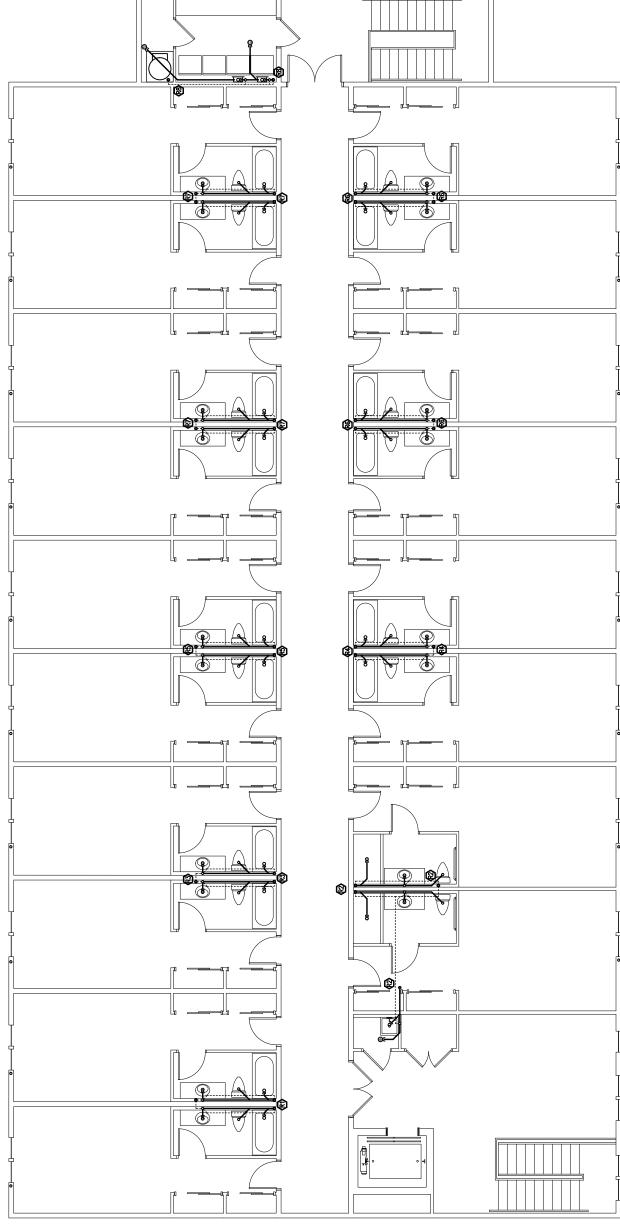
SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, MALTON COUNTY, FLORIDA

DWG. TITLE IRE PROTECTION DETAILS

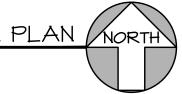




SANITARY WASTE FIRST FLOOR PLAN NORTH



SANITARY WASTE SECOND FLOOR PLAN NORTH



DWG. TITLE SANITARY MASTE FIRST AND SECOND FLOOR PLANS

PROJECT NAME PATH OF

SANTA ROSA

BEACH, WALTON COUNTY, FLORIDA

GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST.

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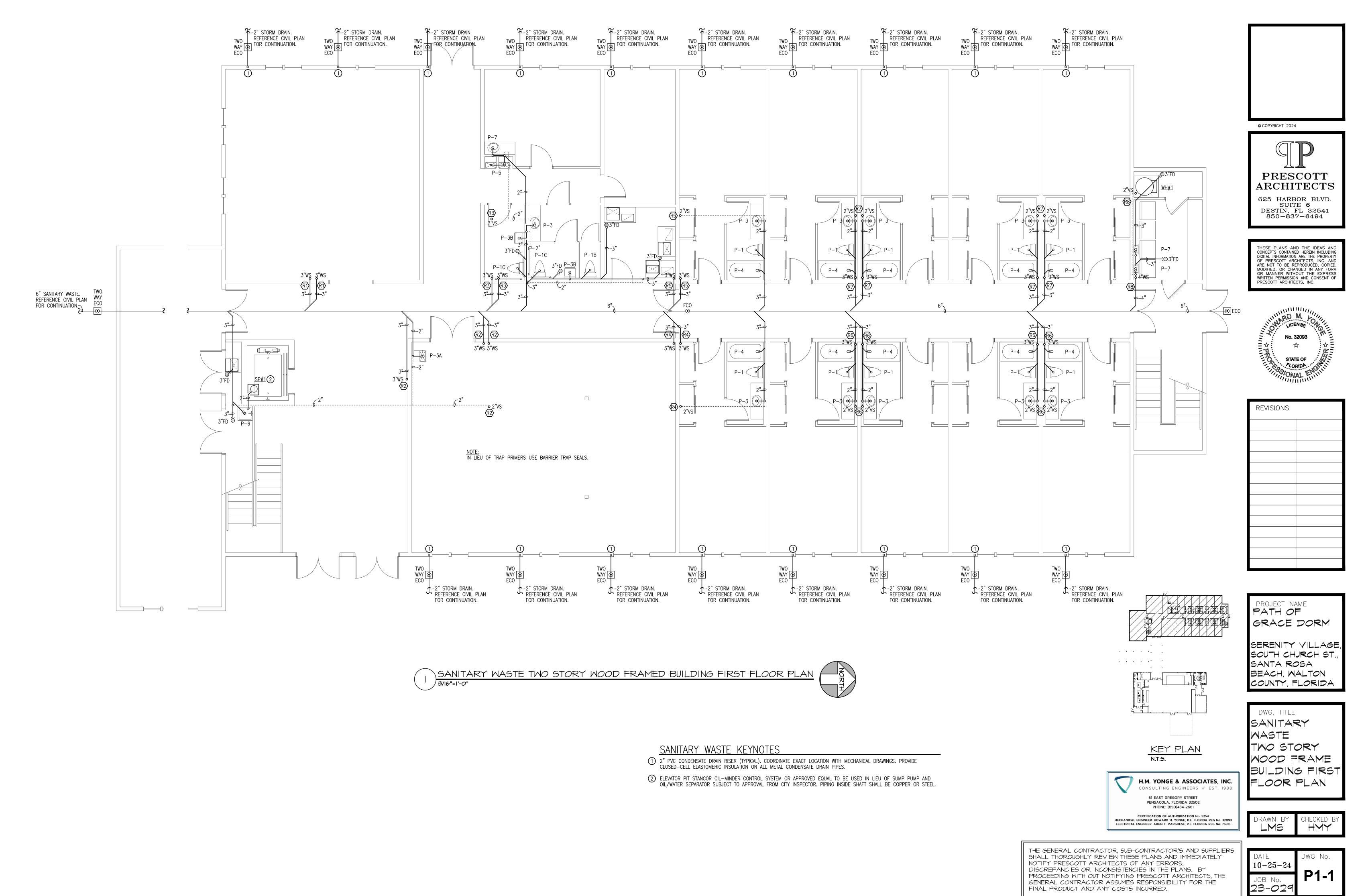
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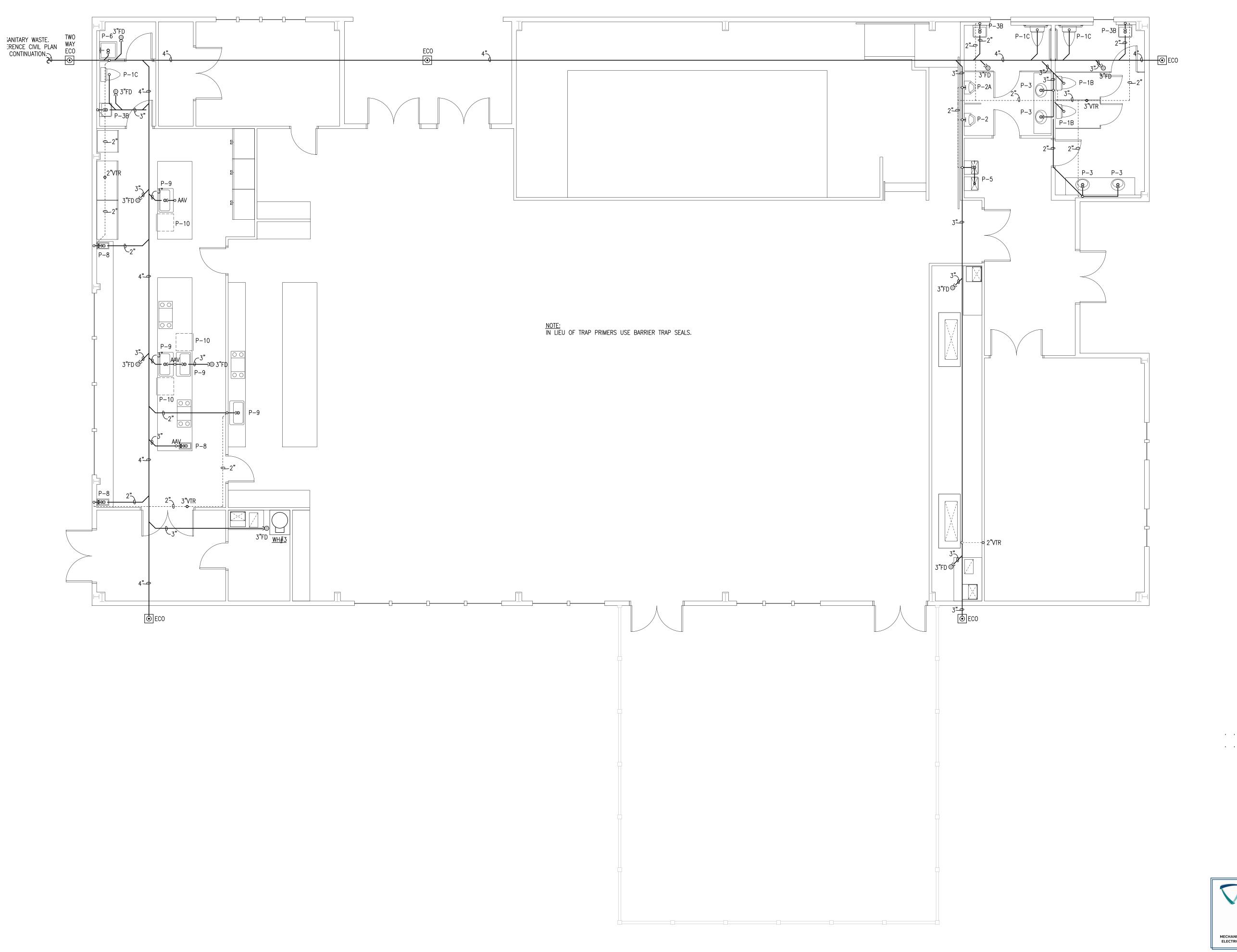


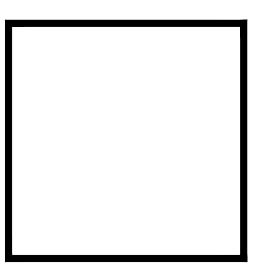
CERTIFICATION OF AUTHORIZATION No: 5254 MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

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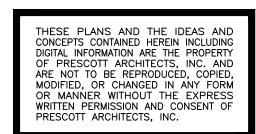


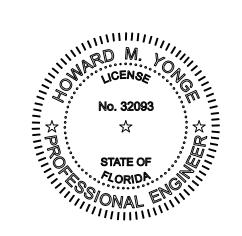


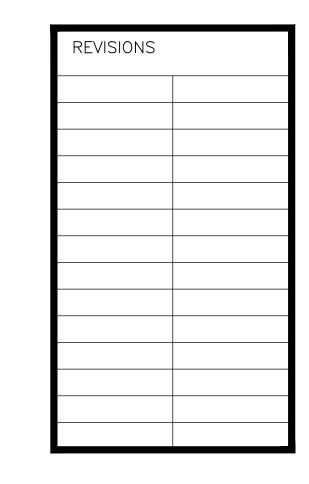
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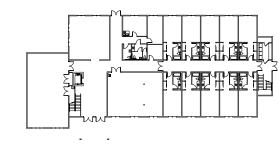


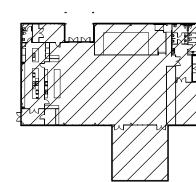
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KEY PLAN N.T.S.



51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 PHONE: (850)434-2661 CERTIFICATION OF AUTHORIZATION No: 5254 MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

DWG. TITLE SANITARY MASTE ONE STORY METAL FRAME BUILDING FIRST

PROJECT NAME

SANTA ROSA

BEACH, WALTON COUNTY, FLORIDA

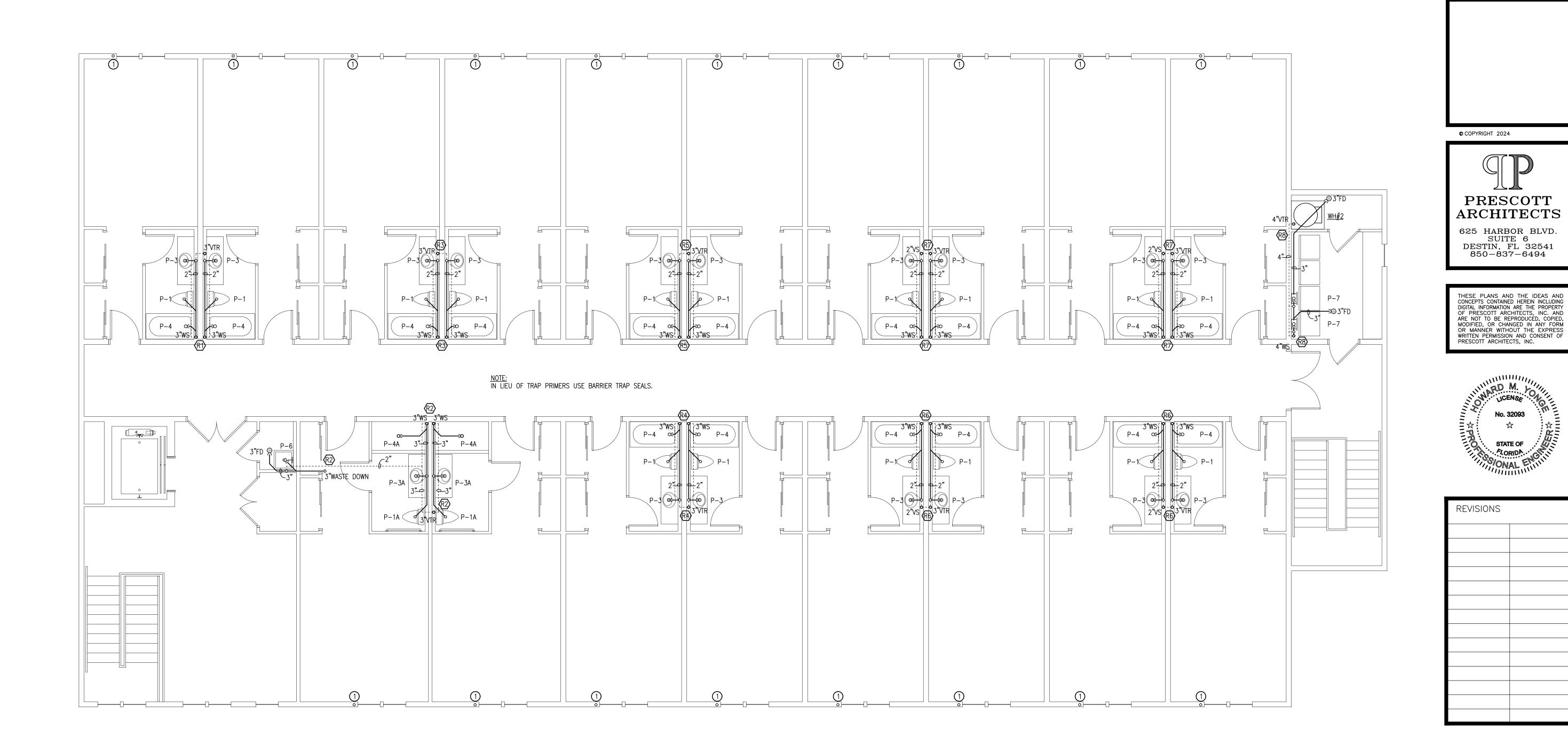
GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST

FLOOR PLAN

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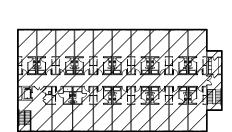




SANITARY WASTE TWO STORY WOOD FRAMED BUILDING SECOND FLOOR PLAN

SANITARY WASTE KEYNOTES

1) 2" PVC CONDENSATE DRAIN RISER (TYPICAL). COORDINATE EXACT LOCATION WITH MECHANICAL DRAWINGS. PROVIDE CLOSED—CELL ELASTOMERIC INSULATION ON ALL METAL CONDENSATE DRAIN PIPES.



KEY PLAN

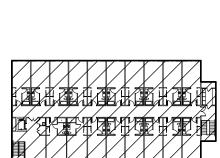


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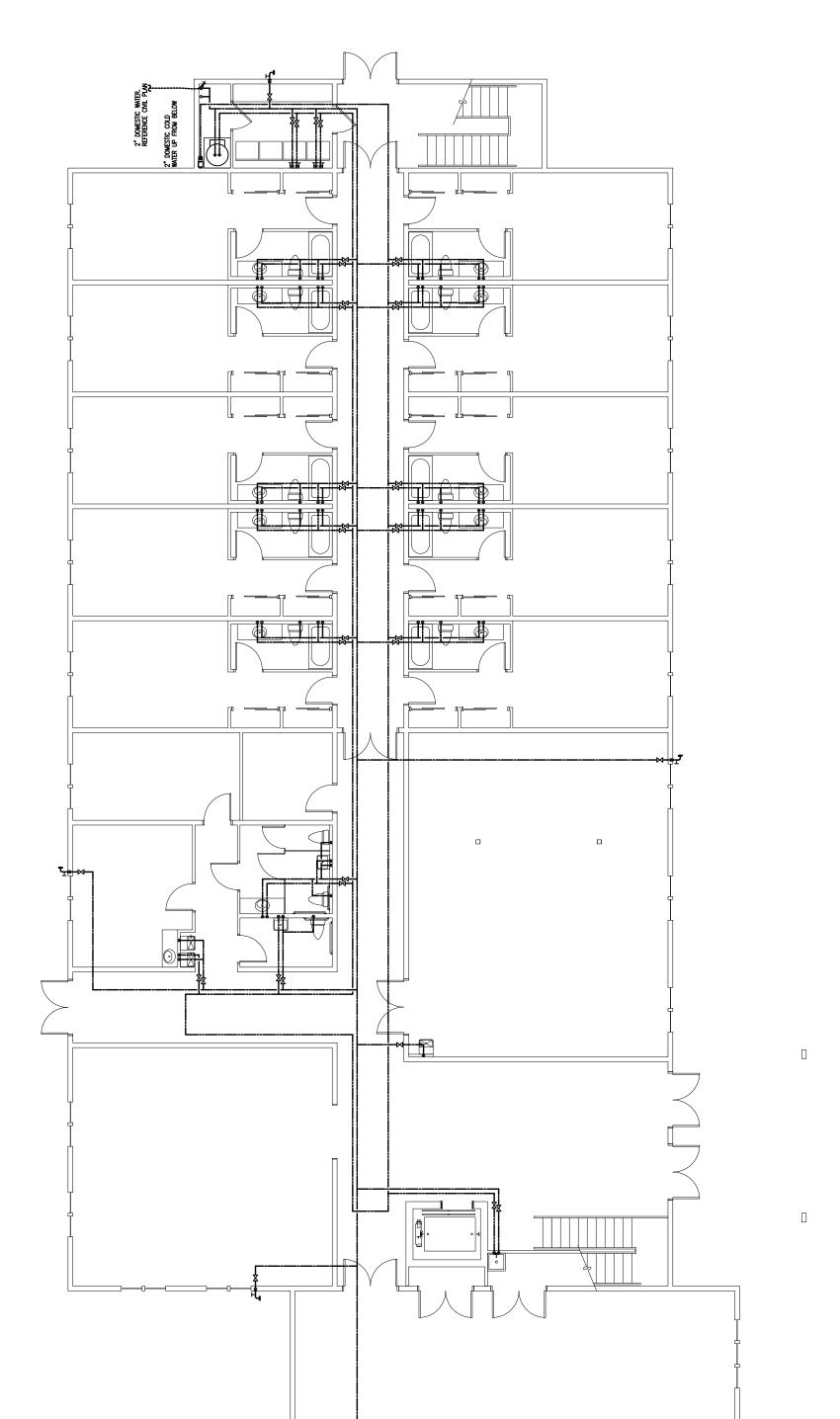


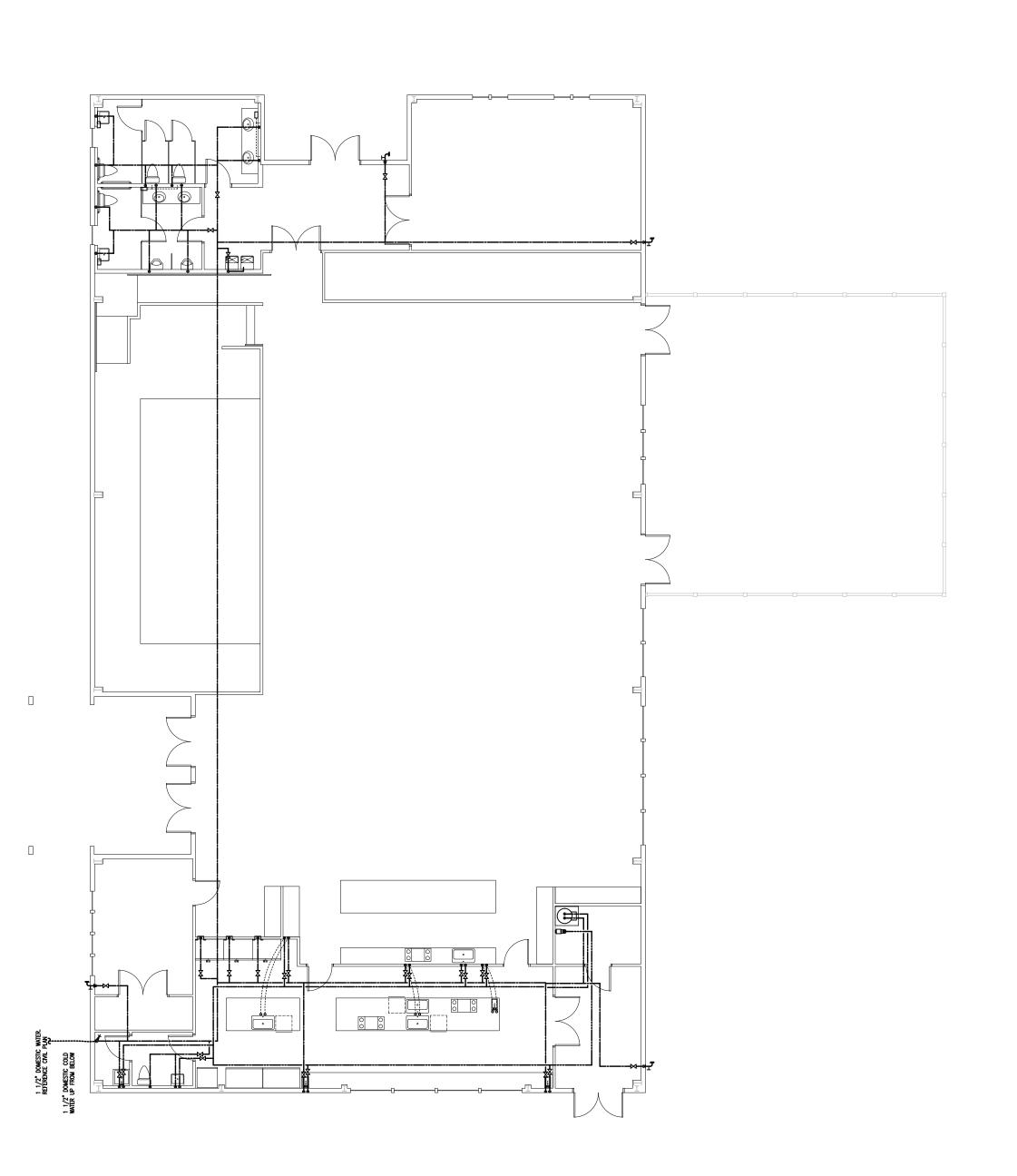
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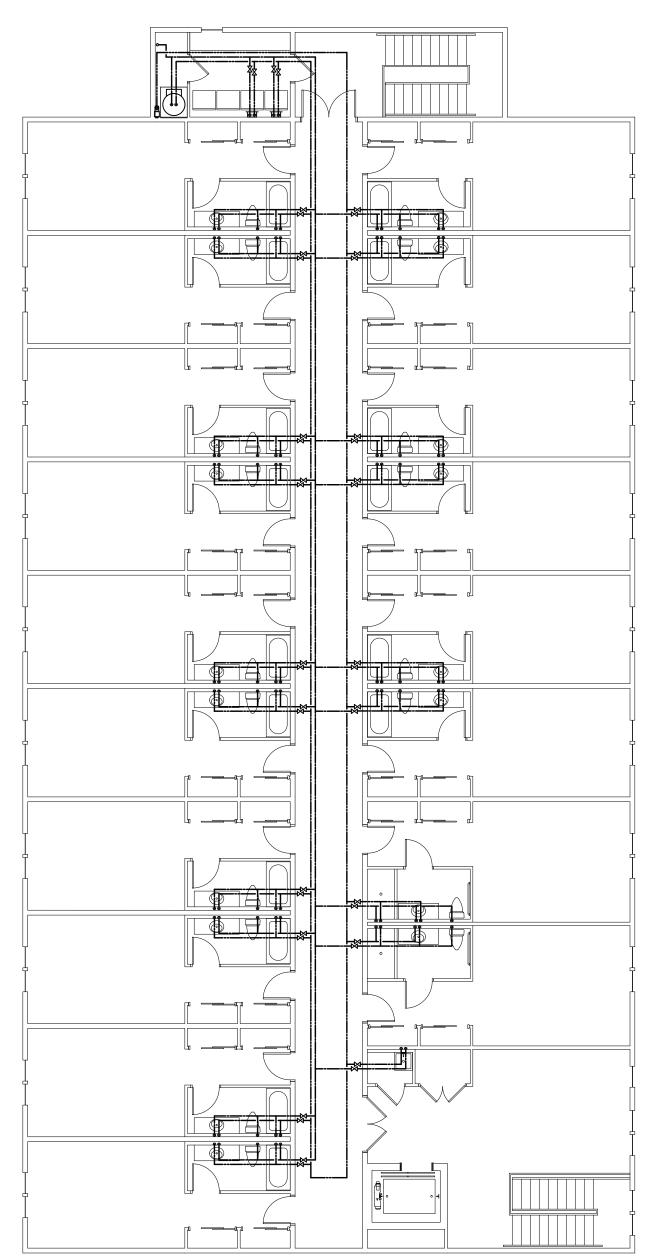
DWG. TITLE SANITARY MASTE TWO STORY WOOD FRAMED BUILDING

FLOOR





DOMESTIC WATER FIRST FLOOR PLAN MORTH



DOMESTIC WATER SECOND FLOOR PLAN NORTH



DWG. TITLE DOMESTIC WATER FIRST AND SECOND

PROJECT NAME PATH OF

GRACE DORM

COUNTY, FLORIDA

FLOOR PLANS

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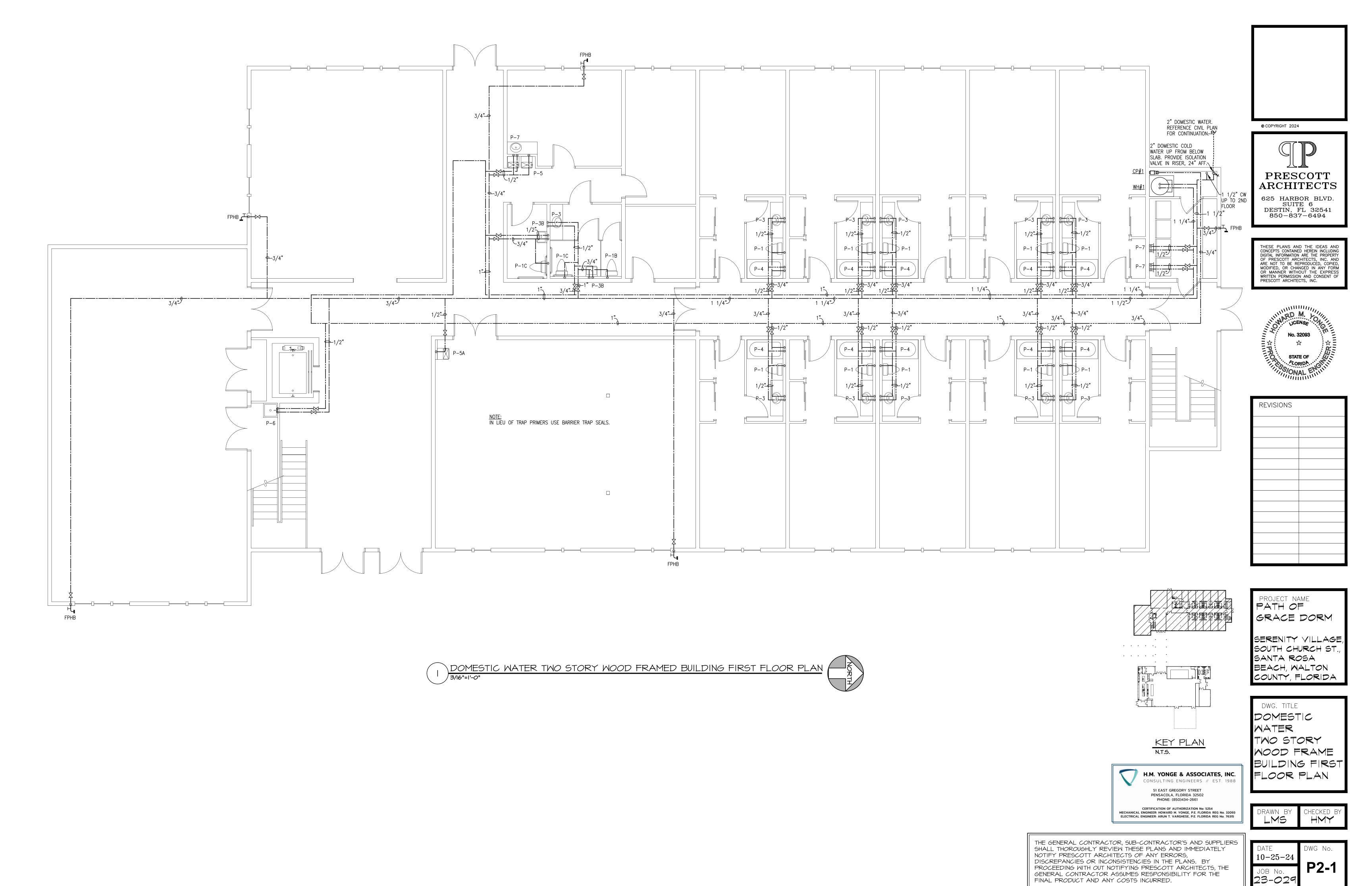
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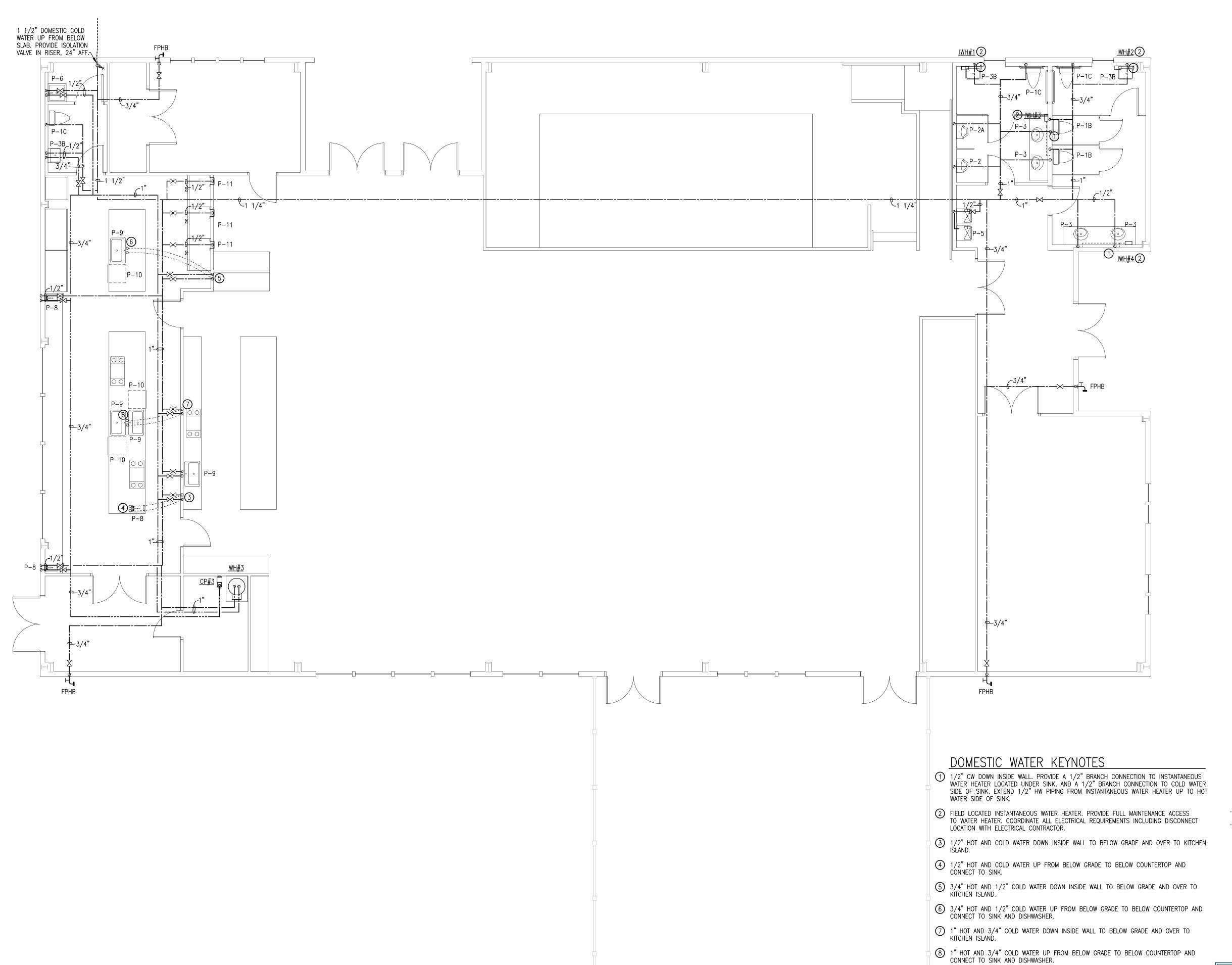
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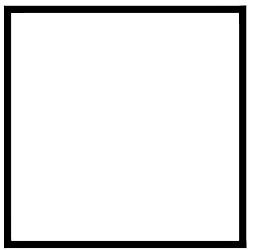
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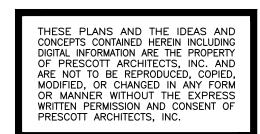


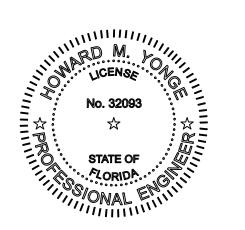


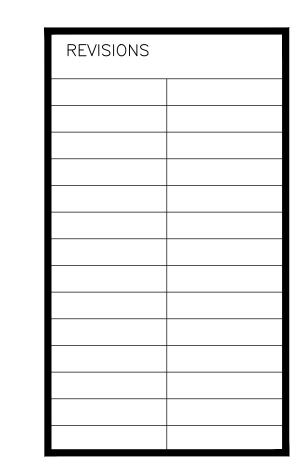
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625 HARBOR BLVD. SUITE 6
DESTIN, FL 32541
850-837-6494







PROJECT NAME GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST. SANTA ROSA BEACH, MALTON COUNTY, FLORIDA

> DWG. TITLE DOMESTIC MATER ONE STORY METAL FRAME BUILDING FIRST FLOOR PLAN

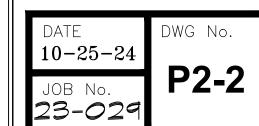


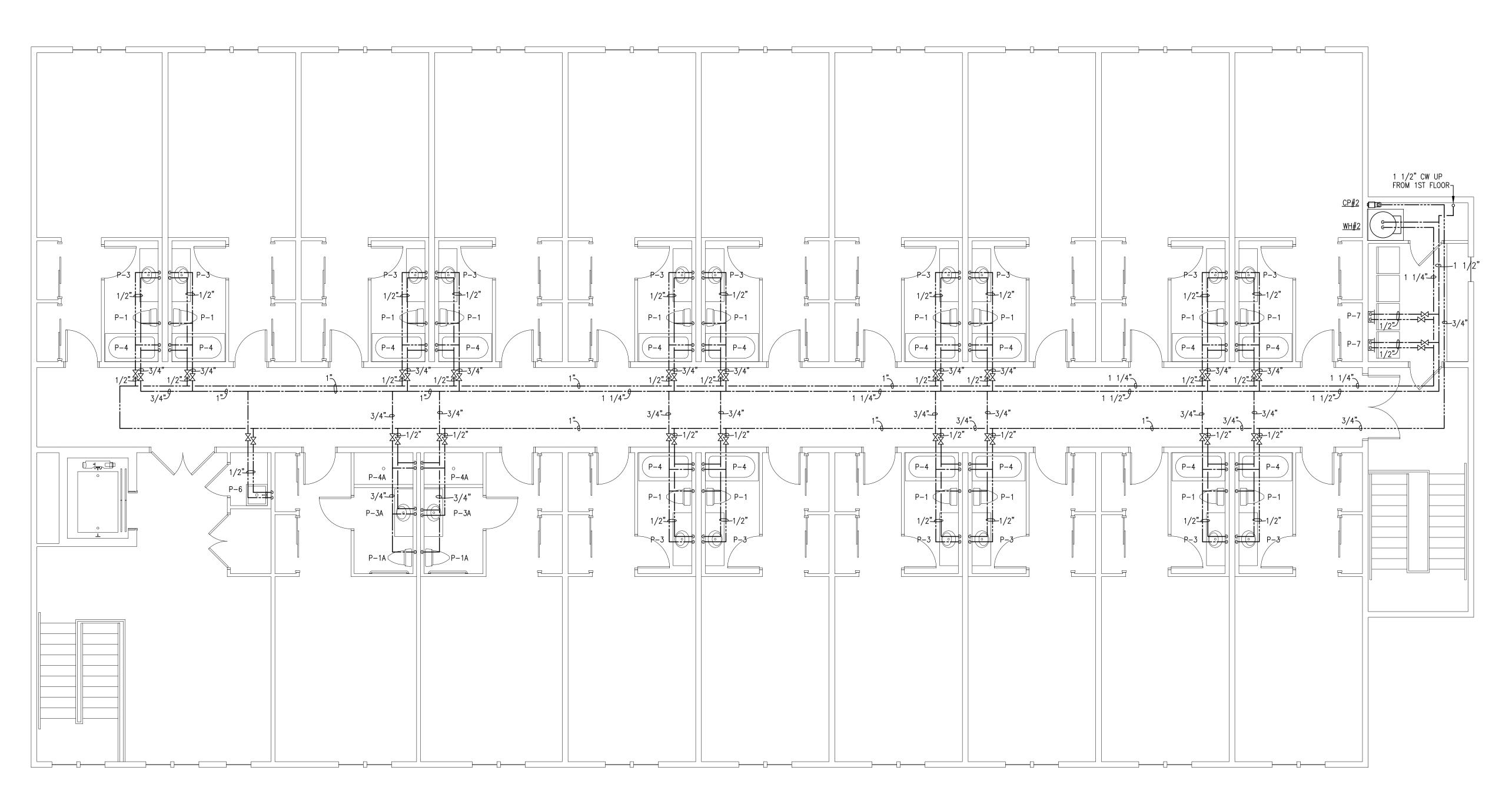
FINAL PRODUCT AND ANY COSTS INCURRED.

H.M. YONGE & ASSOCIATES, INC. CONSULTING ENGINEERS // EST. 1988 51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 PHONE: (850)434-2661 CERTIFICATION OF AUTHORIZATION No: 5254 MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

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KEY PLAN



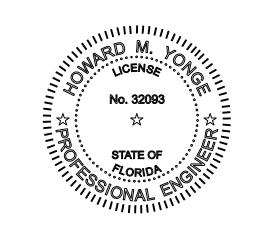


DOMESTIC WATER TWO STORY WOOD FRAMED BUILDING SECOND FLOOR PLAN

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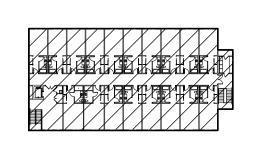
REVISIONS

PATH OF GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE DOMESTIC TWO STORY MOOD FRAMED SECOND FLOOR

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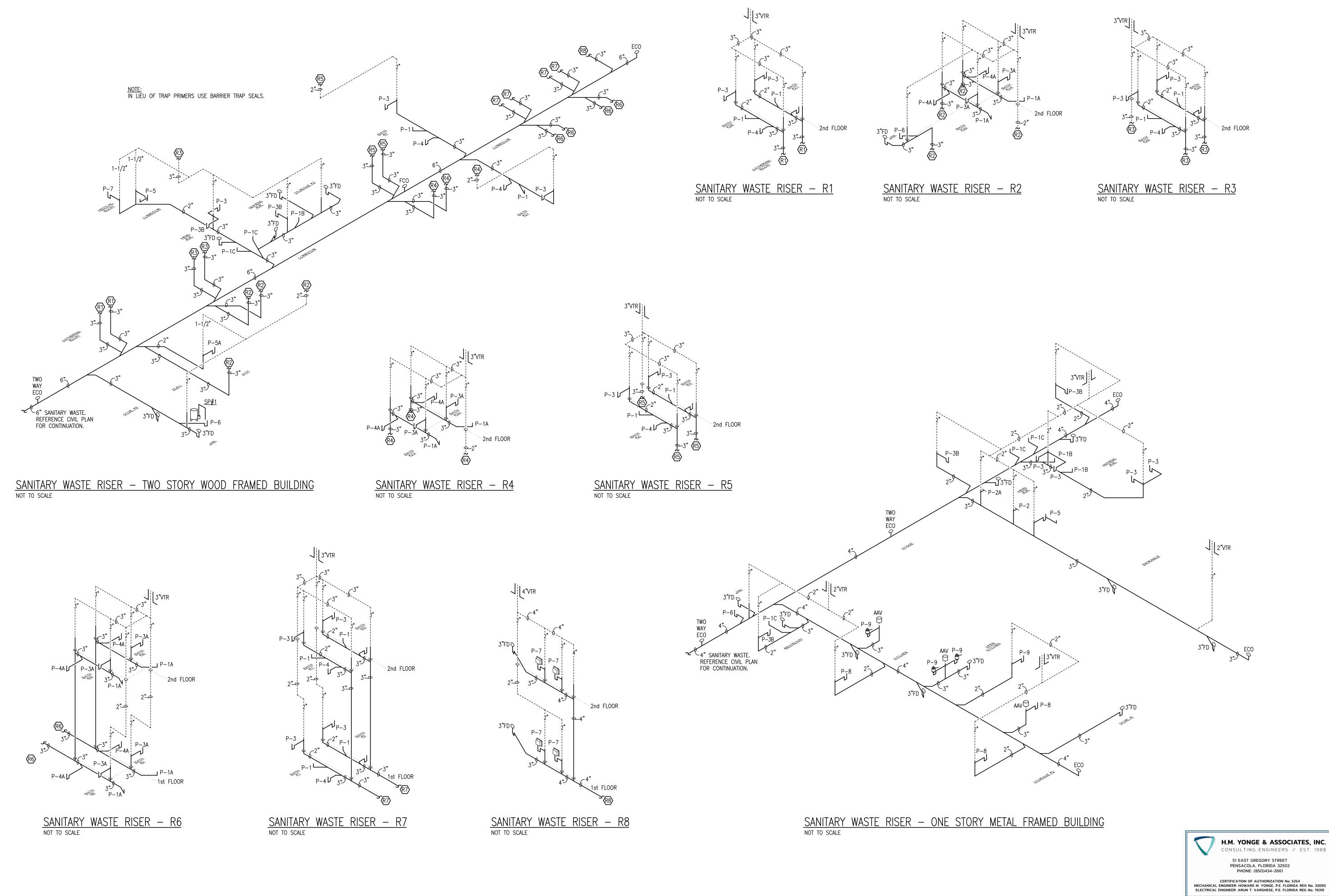






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LMS> M:\Jobs_Active\24114 Path of Grace Serenity Village\24114P10.dwg 08/06/24 11:00

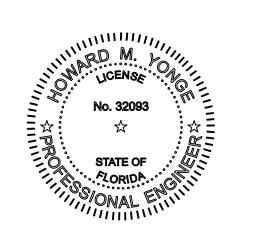


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REVISIONS

PROJECT NAME
PATH OF
GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE
SANITARY
WASTE RISERS

DRAWN BY CHECKE

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE

FINAL PRODUCT AND ANY COSTS INCURRED.

DATE 10-25-24 JOB No. 23-029

		HOT	WAT	ER (CIRCULATI	NG I	PUMF	P SC	HED	ULE	
MARK	CONTROL	CAPACITY	T.D.H.	MAX	PUMP	FLANGE	MOTOR	ELEC	TRICAL I	DATA	DEMARKS
CP#	WITH	GPM	FEET	RPM	CONSTRUCTION	CONN.	HP	VOLTS	Hz	PHASE	REMARKS
1	STRAP ON AQUASTAT	10	15	1800	BRONZE	3/4"	1/8	120	60	1	
2	STRAP ON AQUASTAT	10	15	1800	BRONZE	3/4"	1/8	120	60	1	
3	STRAP ON AQUASTAT	10	15	1800	BRONZE	3/4"	1/8	120	60	1	

S _DING	HWR	EXPANSION	J TANK	· 		-VACUUM RELIEF VALVE
	CW	LAI ANSIO			X 7	.—₹
			<u> </u>	_ F	├ -┼┼	- CHECK VALVE
			T -	` ₩┤	-	- RELIEF VALVE
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				! ;	法	
			└ ── ₩		(O) -	- HOT WATER
					弄	CIRCULATING PUMP
				↓		-SHUT OFF VALVE
				i	ŧŹ	
				i !		
			€ _{3/4} "			-SYSTEM BALANCE VALVE
			-3/4 "			SISTEM BALANCE VALVE
			Θ	╓──┤┟┆╻		
HOSE BIBE	3 ———			· ' -		-EXTEND AUXILIARY DRAIN PAN AND T&P RELIEF TO
	DRAIN PA				, , ,	JANITOR'S SINK

PLUMBI	NG LEGEND
AAV	AIR ADMITTANCE VALVE
AFF	ABOVE FINISHED FLOOR
СР	CIRCULATING PUMP
CW	COLD WATER
ECO	EXTERIOR CLEANOUT
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FPHB	FREEZE PROOF HOSE BIBB
HW	HOT WATER
HWR	HOT WATER RETURN
WH	WATER HEATER
wco	WALL CLEANOUT
VTR	VENT THRU ROOF
	COLD WATER PIPING
	HOT WATER PIPING
	HOT WATER RETURN PIPING
	WASTE PIPING
	VENT PIPING
	BALL VALVE
	P-TRAP
	VENT THRU ROOF

MADIC	FIVTUDE	l cor	NNECTION	IS	DECODITION
MARK	FIXTURE	WASTE	CW	HW	DESCRIPTION
P-1	WATER CLOSET	3"	1/2"		16 1/2" HIGH ELONGATED BOWL, FLOOR MOUNTED, FLOOR OUTLET, FLUSH TANK TYPE. PROVI CLOSED FRONT SEAT WITH COVER AND FLEXIBLE SUPPLY WITH STOP.
P-1A	WATER CLOSET (HANDICAPPED)	3"	1/2"		17" HIGH ELONGATED BOWL, FLOOR MOUNTED, FLOOR OUTLET, FLUSH TANK TYPE. PROVIDE WHITE CLOSED FRONT SEAT WITH COVER, AND FLEXIBLE SUPPLY WITH STOP. INSTALL PER ADAREQUIREMENTS.
P-1B	WATER CLOSET	3"	1/2"		15" HIGH ELONGATED BOWL, FLOOR MOUNTED, FLOOR OUTLET, FLUSH TANK TYPE. PROVIDE WHITE OPEN FRONT SEAT LESS COVER AND FLEXIBLE SUPPLY WITH STOP.
P-1C	WATER CLOSET (HANDICAPPED)	3"	1/2"		17" HIGH ELONGATED BOWL, FLOOR MOUNTED, FLOOR OUTLET, FLUSH TANK TYPE. PROVIDE WHITE OPEN FRONT SEAT LESS COVER, AND FLEXIBLE SUPPLY WITH STOP. INSTALL PER ADA REQUIREMENTS.
P-2	URINAL	2"	3/4"		WALL HUNG TYPE WITH FLUSH VALVE AND FLOOR MOUNTED CARRIER.
P-2A	URINAL (HANDICAPPED)	2"	3/4"		WALL HUNG TYPE WITH FLUSH VALVE AND FLOOR MOUNTED CARRIER. INSTALL PER ADA REQUIREMENTS.
P-3	LAVATORY	1 1/2"	1/2"	1/2"	20" OVAL, SELF RIMMING COUNTER MOUNTED VITREOUS CHINA. PROVIDE WITH SINGLE LEVER FAUCET, GRID WASTE, 17 GA. P-TRAP, AND FLEXIBLE SUPPLIES WITH STOPS.
P-3A	LAVATORY (HANDICAPPED)	1 1/2"	1/2"	1/2"	20" OVAL, SELF RIMMING COUNTER MOUNTED VITREOUS CHINA. PROVIDE WITH SINGLE LEVER FAUCET, GRID WASTE, 17 GA. P-TRAP, FLEXIBLE SUPPLIES WITH STOPS, AND TRAP INSULATION KIT. INSTALL PER ADA REQUIREMENTS.
P-3B	LAVATORY (HANDICAPPED)	1 1/2"	1/2"	1/2"	WALL HUNG TYPE. PROVIDE WITH SINGLE FAUCET, GRID WASTE, 17 GA P-TRAP, FLEXIBLE SUP WITH STOPS, TRAP INSULATION KIT, AND FLOOR MOUNTED CONCEALED ARM CARRIER. INSTALL ADA REQUIREMENTS.
P-4	TUB/SHOWER	2"	1/2"	1/2"	60"x30" ONE PIECE CAST IRON TUB WITH ANTI SCALD PRESSURE BALANCED VALVE, DIVERTER SPOUT, AND CURTAIN ROD.
P-4A	SHOWER (HANDICAPPED)	2"	1/2"	1/2"	FIELD CONSTRUCTED TILE ENCLOSURE WITH PRESSURE BALANCED ANTI-SCALD SHOWER VALVE, HAND HELD SHOWER HEAD, GRAB BARS, SEAT, COMMERCIAL GRADE CURTAIN AND CURTAIN ROLAND 2" STAINLESS STEEL DRAIN WITH 4"x4" SQUARE STRAINER. INSTALL PER ADA REQUIREMEN
P-5	WATER COOLER (HANDICAPPED)	1 1/2"	1/2"		DUAL HEIGHT WITH BOTTLE FILLING STATION, BARRIER FREE, WALL MOUNTED TYPE WITH ROUGH BRASS STOPS, 17 GA. P-TRAP, AND WALL HANGER. INSTALL PER ADA REQUIREMENTS.
P-5A	WATER COOLER (HANDICAPPED)	1 1/2"	1/2"		ADA HEIGHT WITH BOTTLE FILLING STATION, BARRIER FREE, WALL MOUNTED TYPE WITH ROUGH BRASS STOPS, 17 GA. P—TRAP, AND WALL HANGER. INSTALL PER ADA REQUIREMENTS.
P-6	MOP SINK	3"	1/2"	1/2"	24"x24" TERRAZZO CORNER TYPE SERVICE BASIN WITH WALL MOUNTED SERVICE SINK FAUCET, VACUUM BREAKER, WALL BRACE, 3" STAINLESS STEEL DRAIN, AND STAINLESS STEEL RIM GUAR
P-7	WASHING MACHINE BOX	2"	1/2"	1/2"	FIRE RATED RECESSED WALL BOX WITH 1/2" HOT AND COLD WATER VALVES AND 2" DRAIN
P-8	HAND SINK	1 1/2"	1/2"	1/2"	16"x21"x8" DEEP UNDER COUNTER MOUNTED STAINLESS STEEL SINK. PROVIDE WITH SINGLE LEVER FAUCET, BASKET STRAINER, 17 GA. P—TRAP, AND FLEXIBLE SUPPLIES WITH STOPS.
P-9	KITCHEN SINK	1 1/2"	1/2"	1/2"	33"x19"x10" MIN. DEEP, SINGLE COMPARTMENT, UNDER MOUNT STAINLESS STEEL SINK, SINGLE LEVER PULLDOWN FAUCET, BASKET STRAINER, 1 1/2" P-TRAP, FLEXIBLE SUPPLIES WITH STOPS, GARBAGE DISPOSAL EQUAL TO INSINKERATOR, AND DISHWASHER TEE FITTING.
P-10	DISHWASHER	5/8"		1/2"	PROVIDED BY OTHERS. PLUMBING CONTRACTOR TO MAKE ALL WASTE AND WATER CONNECTIONS

INFORMATION. ALL HANDICAPPED FIXTURES SHALL BE ADA COMPLIANT AND INSTALLED PER ADA REQUIREMENTS. REFERENCE ARCHITECTURA FOR INSTALLATION HEIGHTS. ALL DOMESTIC WATER PIPING ABOVE THE SLAB SHALL BE INSULATED INCLUDING PIPING INSIDE WALLS. PIPING	NOTE:	: FIXTURES SHAI	LL BE	WHITE A	AND	FAUCETS	SHALL	BE POL	SHED	CHROM	1E UN	LESS	OTHER	RWISE	INDICA	TED. RE	FER	TO S	PECIFIC	ATIONS	FOR A	DDITIONA
FOR INSTALLATION HEIGHTS. ALL DOMESTIC WATER PIPING ABOVE THE SLAB SHALL BE INSULATED INCLUDING PIPING INSIDE WALLS. PIPING		INFORMATION.	ALL HA	ANDICAP	PED	FIXTURES	SHALL	BE ADA	COMF	PLIANT	AND	INSTAL	LED F	PER A	DA REC	QUIREME	NTS.	REF	ERENCE	ARCHI1	ECTURA	AL PLAN
		FOR INSTALLAT	TION HE	EIGHTS.	ALL	DOMESTIC	WATER	PIPING	ABOV	E THE	SLAB	SHALI	L BE	INSULA	ated II	NCLUDIN	IG PI	IPING	INSIDE	WALLS.	. PIPIN	3 SHALL

	WATER HEATER SCHEDULE													
MARK	CAPACITY	WATER	TEMP.	RECOVERY GPH @			ELECTRICAL DATA REMARKS							
WH#	(GALLONS)	ENT °F	LVG °F	100° RISE	VOLTS	Hz	PHASE	KW	REMARNS					
1	120	40	140	148	208	60	3	24.0	GLASS-LINED, FOAM INSULATED, ENERGY MISER TYPE WITH EXPANSION TANK, T&P RELIEF VALVE, AUXILIARY DRAIN PAN AND HEAT TRAPS.					
2	120	40	140	148	208	60	3	40.5	GLASS-LINED, FOAM INSULATED, ENERGY MISER TYPE WITH EXPANSION TANK, T&P RELIEF VALVE, AUXILIARY DRAIN PAN AND HEAT TRAPS.					
3	20	40	140	24	208	60	1	9.0	GLASS-LINED, FOAM INSULATED, ENERGY MISER TYPE WITH EXPANSION TANK, T&P RELIEF VALVE, AUXILIARY DRAIN PAN AND HEAT TRAPS.					

	INSTANTANEOUS WATER HEATER SCHEDULE													
MARK	TEMPERATURE RISE @	ACTIVATION	OUTLET		ELECTRIC	CAL DATA		REMARKS						
IWH#	0.5 GPM	FLOW	LWT	VOLTS	Hz	PHASE	KW							
1	33°F	0.5 GPM	110°F	120	60	1	2.4	EQUAL TO EEMAX MODEL SPEX2412T WITH MICROPRESSOR CONTROLS.						
2	33°F	0.5 GPM	110°F	120	60	1	2.4	EQUAL TO EEMAX MODEL SPEX2412T WITH MICROPRESSOR CONTROLS.						
3	33°F	0.5 GPM	110°F	120	60	1	3.5	EQUAL TO EEMAX MODEL SPEX3512T WITH MICROPRESSOR CONTROLS.						
4	33°F	0.5 GPM	110°F	120	60	1	3.5	EQUAL TO EEMAX MODEL SPEX3512T WITH MICROPRESSOR CONTROLS.						

PROJECT NAME
PATH OF
GRACE DORM

SERENITY VILLAGE
SOUTH CHURCH ST.,
SANTA ROSA
BEACH, WALTON
COUNTY, FLORIDA

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REVISIONS

DWG. TITLE
PLUMBING
SCHEDULES,
LEGEND, AND
DETAILS

DRAWN BY CHECKED BY

DATE DWG No. 10-25-24

JOB No. P4-0

NOTE: WATER HAMMER ARRESTORS TO BE LOCATED ABOVE ELEVATION OF CEILING AND BE ACCESSIBLE THROUGH CEILING TILE. IN AREAS WITHOUT CEILING ACCESS, PROVIDE 12"x12" ACCESS PANELS. ACCESS PANEL LOCATIONS TO BE COORDINATED WITH ARCHITECT

AND APPROVED BY OWNER PRIOR TO INSTALLATION.

PRELOAD

FIXTURE UNITS

1-11

12-32

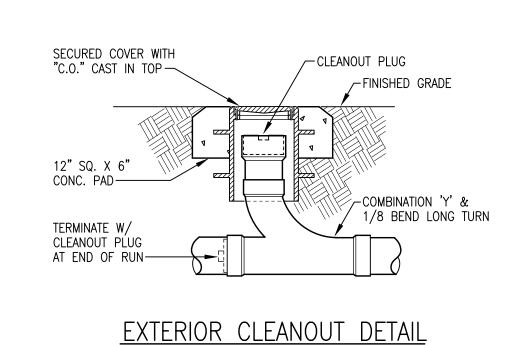
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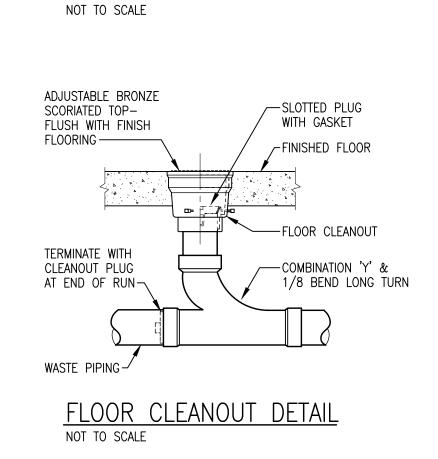
P.D.I.

SYMBOL

WATER HAMMER DETAIL NOT TO SCALE

NOT TO SCALE





REFERENCE WALL SECTION PER ARCHITECTURAL DRAWINGS

FREEZE PROOF HOSE BIBB DETAIL

NOT TO SCALE

— CAULK AND SEAL

PENETRATION

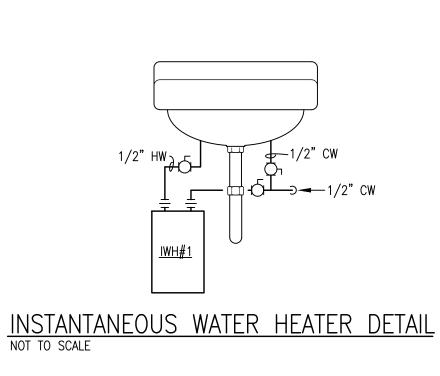
WATER TIGHT

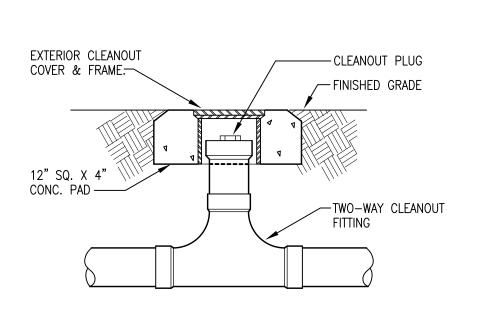
— FREEZE PROOF

HOSE BIBB

BLOCKING TO PREVENT PIPE MOVEMENT

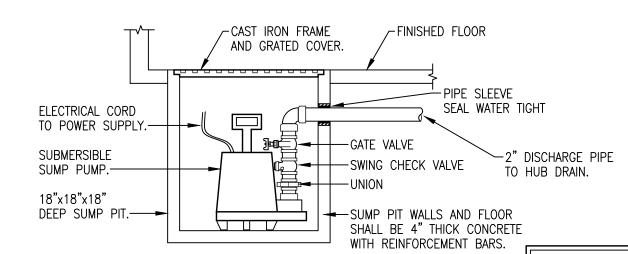
WATER LINE -





TWO-WAY CLEANOUT DETAIL

NOT TO SCALE



SUMP PUMP PIT DETAIL

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H.M. YONGE & ASSOCIATES, INC.

CONSULTING ENGINEERS // EST. 1988

51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 PHONE: (850)434-2661

CERTIFICATION OF AUTHORIZATION No: 5254 MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

SYMBOL	DESCRIPTION
	PANELBOARD — SEE RESPECTIVE PANELBOARD SCHEDULE.
	BRANCH CIRCUIT CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING. ARROWS INDICATE CIRCUIT
A/1	HOMERUN, HASHMARKS INDICATE NUMBER OF CONDUCTORS, ABSENCE OF HASHMARKS INDICATES TWO CONDUCTORS PLUS GROUND. "A" DENOTES PANELBOARD SERVING CIRCUIT, "1" INDICATES CIRCUIT BREAKER SPACE IN PANELBOARD. SEE RESPECTIVE PANEL CIRCUIT SCHEDULE. MINIMUM CONDUCTOR SIZE = #12 AWG.
	INDICATES CONDUIT RUN UNDERGROUND.
	NON-FUSED DISCONNECT, HEAVY DUTY (SAFETY) SWITCH - SIZE AND TYPE AS NOTED. TOP OF SWITCH 6'-6" A.F.F. PROVIDE MECHANICALLY FASTENED PHENOLIC LABEL.
\mathcal{O}'	ELECTRIC MOTOR - SEE RESPECTIVE EQUIPMENT SCHEDULE.
#	20A, 125 VAC 2P., 3W., GROUNDING TYPE, DOUBLE DUPLEX RECEPTACLE. FLUSH WALL MOUNTED 18" A.F.F. WITH GROUND PIN FACING UP UNLESS NOTED OTHERWISE. LISTED TAMPER RESISTANT TYPE IN A DORM.
	20A, 125 VAC 2P., 3W., GROUNDING TYPE, DUPLEX RECEPTACLE. FLUSH WALL MOUNTED 18" A.F.F. WITH GROUND PIN FACING UP UNLESS NOTED OTHERWISE. LISTED TAMPER RESISTANT TYPE IN A DORM.
→ →	INDICATES GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE. FLUSH WALL MOUNTED 18" A.F.F. WITH GROUND PIN FACING UP UNLESS NOTED OTHERWISE. LISTED TAMPER RESISTANT TYPE IN A DORM. (2) 20A, 125 VAC 2P., 3W., GROUNDING TYPE, DUPLEX RECEPTACLES FLUSH MOUNTED IN FLOOR BOX
v ⊕	WITH FLUSH FACEPLATE AND (2) TYPE DATA OUTLETS. PROVIDE DEVICE MOUNTING BRACKETS FOR EACH DEVICE. ONE OF THE TWO DUPLEX RECEPTACLES SHALL BE SWITCHED ENTIRELY. FLOOR BOX EQUAL TO WIREMOLD CAT# RFB4 SERIES WITH COVER EQUAL TO WIREMOLD CAT# FPCTC(FINISH BY ARCHITECT). PROVIDE A MINIMUM 1" CONDUIT FOR CAT-6 CABLES ROUTED UNDERGROUND OVER TO NEAREST FULL WALL AND UP TO 6" ABOVE ACCESSIBLE CEILING.
Ф	20A, 125 VAC 2P., 3W., GROUNDING TYPE, QUAD RECEPTACLES FLUSH MOUNTED IN FLOOR BOX WITH FLUSH FACEPLATE. PROVIDE DEVICE MOUNTING BRACKETS FOR EACH DEVICE.
<u> </u>	JUNCTION BOX LOCATION. SIZE AND TYPE AS REQUIRED.
	INSTALL OUTLET TO MATCH PLUG ON EQUIPMENT. POWER RELAY TO INTERLOCK WITH 120V LIGHTS OR MECHANICAL CONTROLS EQUIPMENT. COORDINATE
P	VOLTAGE REQUIREMENTS WITH THE MECHANICAL CONTRACTOR FOR MECHANICAL EQUIPMENT INTERLOCKS. ADDRESSABLE INTELLIGENT FIRE ALARM SYSTEM CONTROL PANEL — WITH CELLULAR AUTO—DIAL OUT.
FAC	VOICE EVACUATION CAPABLE.
F	FIRE ALARM SYSTEM ADDRESSABLE PULL STATION — SEMI FLUSH MOUNTED 48" A.F.F. TO TOP UNLESS NOTED OTHERWISE.
<u> </u>	CARBON MONOXIDE SENSOR
SD	ADDRESSABLE INTELLIGENT CEILING MOUNTED FIRE ALARM SYSTEM PHOTOELECTRIC TYPE SMOKE DETECTOR WITH BASE.
▼ _{HD}	ADDRESSABLE INTELLIGENT FIRE ALARM SYSTEM HEAT DETECTOR RATE OF RISE TYPE.
МН	FIRE ALARM SYSTEM CEILING MOUNTED MINI—HORN NOTIFIER MHW. PROVIDE LOW PROFILE AUDIO/VISUAL DEVICE FOR HANDICAPPED UNITS.
\$	SMOKE ALARM WITH LOW FREQUENCY SOUNDER BASE, ON WALL.
	FIRE ALARM SYSTEM SPEAKER / STROBE DEVICE CEILING MOUNTED, UNLESS NOTED OTHERWISE. ALL STROBES IN COMMON SPACES OR CORRIDORS SHALL BE SYNCHRONIZED. STROBE SHALL BE 75 CANDELLA MINIMUM UNLESS NOTED OTHERWISE.
Œ	FIRE ALARM SYSTEM VISUAL DEVICE CEILING MOUNTED, UNLESS NOTED OTHERWISE. ALL STROBES IN COMMON SPACES OR CORRIDORS SHALL BE SYNCHRONIZED. STROBE SHALL BE 75 CANDELLA MINIMUM UNLESS NOTED OTHERWISE.
Fχ	FIRE ALARM SYSTEM VISUAL DEVICE SEMI FLUSH WALL MOUNTED AT 80" A.F.F. OR 6" BELOW THE FINISHED CEILING WHICHEVER IS LOWER, UNLESS NOTED OTHERWISE. ALL STROBES IN COMMON SPACES OR CORRIDORS SHALL BE SYNCHRONIZED. STROBE SHALL BE 75 CANDELLA MINIMUM UNLESS NOTED OTHERWISE.
■ _S ■ _R	ADDRESSABLE INTELLIGENT FIRE ALARM SYSTEM DUCT MOUNTED PHOTOELECTRIC SMOKE DETECTOR COMPLETE WITH HOUSING AND AIR SAMPLING TUBES. "S" DENOTES DETECTOR IN SUPPLY DUCT; "R" DENOTES DETECTOR IN RETURN DUCT.
R	FIRE ALARM SYSTEM INTERFACE MODULE — MOUNTED AT EQUIPMENT.
F _S	SPRINKLER SYSTEM FLOW SWITCH. FURNISHED BY FIRE ALARM SYSTEM SUPPLIER, INSTALLED BY FIRE PROTECTION (SPRINKLER) SYSTEM CONTRACTOR, AND CONNECTED TO FIRE ALARM SYSTEM CONTROL PANEL BY FIRE ALARM SYSTEM CONTRACTOR.
T _S	SPRINKLER SYSTEM TAMPER SWITCH. FURNISHED BY FIRE ALARM SYSTEM SUPPLIER, INSTALLED BY FIRE PROTECTION (SPRINKLER) SYSTEM CONTRACTOR, AND CONNECTED TO FIRE ALARM SYSTEM CONTROL PANEL BY FIRE ALARM SYSTEM CONTRACTOR.
ANN	FIRE ALARM ANNUNCIATOR PANEL
Fa	FIRE ALARM SYSTEM SPEAKER / STROBE DEVICE SEMI FLUSH WALL MOUNTED AT 80" A.F.F. OR 6" BELOW THE FINISHED CEILING WHICHEVER IS LOWER, UNLESS NOTED OTHERWISE. ALL STROBES IN COMMON SPACES OR CORRIDORS SHALL BE SYNCHRONIZED. STROBE SHALL BE 75 CANDELLA MINIMUM UNLESS
C	NOTED OTHERWISE. INDICATES DEVICE FLUSH MOUNTED HORIZONTALLY 6" ABOVE COUNTERTOP OR IN BACKSPLASH.
EWC	COORDINATE DEVICE LOCATION WITH ELECTRIC WATER COOLER. MOUNT IN AN ACCESSIBLE LOCATION.
WP	INDICATES GROUND FAULT CIRCUIT INTERRUPTED TYPE DUPLEX RECEPTACLE, WEATHER RESISTANT WIRING DEVICE WITH WEATHER PROOF IN-USE COVER PLATE. WEATHERPROOF OUTLET HOODS ARE TO BE LISTED AND IDENTIFIED AS "EXTRA DUTY."
GFI	INDICATES GROUND FAULT CIRCUIT INTERRUPTER TYPE DEVICE.
TV ◀ WAP	INDICATES DEVICE FLUSH MOUNTED 72" AFF, UNLESS OTHERWISE NOTED. CEILING MOUNTED WIRELESS ACCESS POINT COMMUNICATIONS OUTLET.
7 1171	VOICE/DATA OUTLET IN A 4" SQUARE BOX WITH 1 GANG EXTENSION RING. DEVICE MOUNTED 18" AFF
◀	UNLESS NOTED OTHERWISE. STUB 3/4"C FROM BACKBOX TO 6" ABOVE ACCESSIBLE CEILING, PROVIDE CONDUIT BUSHINGS. PROVIDE 2-PORT COVER PLATE. COVER PLATE SHALL BE LABELED WITH DATA CLOSET ROOM NUMBER, DATA DROP NUMBER, AND LOCATION OF SERVING DATA CLOSET. ALL CABLES

- 2. MOUNTING HEIGHTS ARE FROM THE CENTER LINE OF THE DEVICE. 3. ALL SINGLE GANG AND TWO GANG DEVICES SHALL USE A 4" SQ. BOX WITH EXTENSION RING.
- 4. ALL MULTI GANG DEVICES SHALL USE A COMMON COVER PLATE
- 5. ALL DEVICES (i.e. SWITCHES, RECEPTACLES, TELEPHONE OUTLETS, ETC.) SHALL BE GRAY WITH STAINLESS STEEL COVER PLATES.
- 6. A.F.F. INDICATES MOUNTING HEIGHT ABOVE FINISHED FLOOR.
- 7. ALL WIRING SHALL BE COPPER.
- 8. DO NO INSTALL OUTLETS BACK TO BACK.
- 9. PROVIDE INDICATES THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL.
- 10. WHERE MORE THAN 3 CURRENT CARRYING CONDUCTORS MAY BE RUN IN A SINGLE CONDUIT,

	LIGHTING SYMBOL LEGEND
SYMBOL	DESCRIPTION
	"LED" LIGHTING FIXTURE. LETTER(S) DENOTE TYPE — SEE LIGHTING FIXTURE SCHEDULE.
	"LED" LIGHTING FIXTURE WITH INTEGRAL BATTERY BACKUP.
д 0	LED LIGHTING FIXTURE. LETTER(S) DENOTE TYPE — SEE LIGHTING FIXTURE SCHEDULE.
	20 AMP, 120/277 VAC SINGLE POLE TOGGLE SWITCH — FLUSH WALL MOUNTED 48" A.F.F. UNLESS NOTED OTHERWISE. SUBSCRIPT INDICATES AS FOLLOWS:
\$	DT — DUAL TECHNOLOGY MOTION SENSOR WALL SWITCH. WATTSTOPPER DW—100. TIME DELAY DURATION SHALL BE 20 MINUTES MAXIMUM. PROGRAM FOR "MANUAL ON".
	M - 30 AMP SWITCH EQUAL TO HUBBELL HBL7832D OR HBL7810D, AS REQUIRED. PROVIDE PHENOLIC LABEL.
	MO - LOW VOLTAGE MOMENTARY TOGGLE SWITCH EQUAL TO WATTSOPPER LVS-1 FOR "MANUAL ON" CONTROL OF CEILING MOUNTED OCCUPANCY SENSOR.
	MO,D — LOW VOLTAGE MANUAL ON AND DIMMING WALL SWITCH EQUAL TO WATTSTOPPER DCLV2. SEE LIGHTING PLANS AND DETAILS FOR ADDITIONAL REQUIREMENTS. PROGRAM FOR "MANUAL ON". PROVIDE ALL 0-10V WIRING AS REQUIRED.
	F — WALL SWITCH FOR FAN AND FAN LIGHT.
X X	"LED" EXIT LIGHT WITH BATTERY. DARKENED QUADRANTS INDICATE ILLUMINATED FACES, ARROWS AS INDICATED. LETTER(S) DENOTE TYPE — SEE LIGHTING FIXTURE SCHEDULE.
\bowtie	"LED" COMBO EXIT LIGHT WITH BATTERY. DARKENED QUADRANTS INDICATE ILLUMINATED FACES. LETTER(S) DENOTE TYPE — SEE LIGHTING FIXTURE SCHEDULE.
PP	POWER PACK RELAY FOR CONTROL OF LIGHTING CONTROLS, EQUAL TO WATTSTOPPER CAT# BZ-50. MOUNT DEVICE IN AN ACCESSIBLE LOCATION.
Р	POWER RELAY TO INTERLOCK WITH 277V LIGHTS OR MECHANICAL CONTROLS EQUIPMENT. COORDINATE VOLTAGE REQUIREMENTS WITH THE MECHANICAL CONTRACTOR FOR MECHANICAL EQUIPMENT INTERLOCKS.
	DUAL TECHNOLOGY CEILING-MOUNTED 360° OCCUPANCY SENSOR, WATTSTOPPER DT-300. SEE LIGHTING CONTROL WIRING DIAGRAM FOR ADDITIONAL INFORMATION. MOUNT AT LOCATION AS INDICATED ON PLANS. DEVICE SHALL BE PROGRAMMED FOR "AUTOMATIC ON" (UNLESS INDICATED OTHERWISE ON PLANS). PROGRAM SUCH THAT BOTH TECHNOLOGIES ARE REQUIRED TO TRIGGER LIGHTS "ON" AND EITHER TECHNOLOGY SHALL "HOLD" LIGHTS "ON". SEE PLANS FOR SENSOR LOCATIONS THAT ARE "MANUAL ON" ONLY . TIME DELAY DURATION SHALL BE 20 MINUTES MAXIMUM. SEE MANUFACTURERS INSTRUCTIONS FOR APPROPRIATE DIP SWITCH SETTINGS.

SYMBOLS NOTES:

- 1. ALL DEVICES ARE TO BE FLUSH MOUNTED.
- 2. MOUNTING HEIGHTS ARE FROM THE CENTER LINE OF THE DEVICE.
- 3. ALL SINGLE GANG AND TWO GANG DEVICES SHALL USE A 4" SQ. BOX WITH EXTENSION RING.
- 4. ALL MULTI GANG DEVICES SHALL USE A COMMON COVER PLATE
- 5. COLORS FOR ALL DEVICES (i.e. SWITCHES, RECEPTACLES, TELEPHONE OUTLETS, ETC.) AND THEIR COVER PLATES SHALL BE DETERMINED BY THE ARCHITECT.

ANY PENETRATIONS THROUGH RATED WALLS SHALL BE SEALED PER THE NEC WITH UL LISTED FIRE STOPPING COMPOUND.

ALL RECEPTACLES LOCATED THROUGHOUT THE DORM SHALL BE LISTED TAMPER-RESISTANT TYPE.

CONTRACTOR SHALL PROVIDE THE OWNER WITH RECORD DRAWINGS AND MANUALS THAT PROVIDE INSTRUCTION ABOUT THE OPERATION AND MAINTENANCE OF THE BUILDING'S ELECTRICAL DISTRIBUTION SYSTEM. REFER TO ASHRAE 90.1 2019 8.7.

> CONTRACTOR SHALL PROVIDE A MINIMUM OF 4 HOURS OWNER TRAINING ON THE LIGHTING CONTROL SYSTEM BY A FACTORY CERTIFIED REPRESENTATIVE.

CONTRACTOR SHALL SUBMIT AN OCCUPANCY SENSOR LAYOUT ON A FLOOR PLAN AS PART OF THE SHOP DRAWINGS.

OVERALL ELECTRICAL GENERAL NOTES:

- a. THE CONTRACTOR SHALL VISIT THE JOB SITE AND BECOME FAMILIAR WITH THE EXTENT OF WORK REQUIRED TO COMPLETE THE JOB PRIOR TO BIDDING.
- b. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH IN AND INSTALLATION.
- c. ALL PRIMARY CONDUIT SHALL BE RUN AT 48" BELOW FINISHED GRADE. ALL SECONDARY AND EXTERIOR UNDERGROUND BRANCH CIRCUIT CONDUIT(S) SHALL BE RUN 36" BELOW FINISHED GRADE.
- d. IN ALL MECHANICAL ROOMS, ALL CONDUIT AND BOXES ARE TO BE SURFACE MOUNTED.
- e. THE CONTRACTOR SHALL PROVIDE WEATHER PROOF / FIRE SEAL AS REQUIRED ON ALL EXTERIOR WALL
- f. IT IS THE RESPONSIBILITY OF THE FIRE ALARM CONTRACTOR TO PROVIDE ANY NECESSARY COMPONENTS (i.e. BOOSTER PANELS) AND MAKE ALL THE NECESSARY CONNECTIONS FROM THE NEW FIRE ALARM DEVICES AND JUNCTION BOX TO THE EXISTING FIRE ALARM CONTROL PANEL IN THE EXISTING ADMIN BUILDING AND THE TO ENSURE A FULLY FUNCTIONAL CAMPUS WIDE SYSTEM.
- g. ALL PHASING OF WORK SHALL BE SCHEDULED WITH THE OWNER AND ARCHITECT PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL SCHEDULE ALL OUTAGES WITH THE OWNER AT LEAST (14) DAYS IN ADVANCE AND ANY GIVEN OUTAGE SHALL NOT BE A DURATION IN EXCESS OF (8) HOURS.
- h. CONTRACTOR SHALL COORDINATE ALL UNDERGROUND WORK WITH OTHER EXISTING/NEW UTILITIES TO AVOID
- i. ANY PENETRATIONS THROUGH RATED WALLS SHALL BE SEALED PER THE NEC WITH UL LISTED FIRE STOPPING COMPOUND.

EQUIPMENT SCHEDULE NOTES:

- 1. COORDINATE WITH THE MECHANICAL CONTRACTOR TO ENSURE ALL DISCONNECTS ARE PROVIDED AS REQUIRED.
- 2. INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT. COORDINATE REQUIREMENTS WITH THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 3. BRANCH CIRCUIT AND BREAKER SIZES ARE BASED ON BASIS OF DESIGN EQUIPMENT REQUIREMENTS, VERIFY ACTUAL EQUIPMENT REQUIREMENTS WITH HVAC EQUIPMENT SUBMITTALS AND PROVIDE PER MANUFACTURER

MADIZ		LAMPC		MOUNTINO	LIGHTING FIXTURE SCHEDUL	
MARK	LUMENS	LAMPS WATTS	TYPE	MOUNTING	MANUFACTURER AND CATALOG NUMBER	NOTES
BL	2300	31W	LED 40K	BOLLARD	LITHONIA DSXB LED 12C 700 40K ASY MVOLT DBLXD	
PL	9000	90W	LED 40K	POLE @ 20' AFF	LITHONIA DSXO LED P5 40K 70CRI BLC4 MVOLT RPA POLE: KW INDUSTRIES RTAP20-6-9-BRZ-DM10-E	PROVIDE 30% DIMMING AFTER 15 MINUTES NO ACTIVITY.
PL2	8800	90W	LED 40K	POLE @ 20' AFF	LITHONIA DSXO LED P5 40K 70CRI BLC3 MVOLT RPA POLE: KW INDUSTRIES RTAP20-6-9-BRZ-DM10-E	PROVIDE 30% DIMMING AFTER 15 MINUTES NO ACTIVITY.
ВМ	1000	11W	LED 40K	WALL @ 8' AFF	BROWNLEE 7070 16 BZ U11 WD 40K	
WP	3100	22W	LED 40K	WALL @ 8' AFF	LITHONIA WDGE2 LED P3 40K 80CRI VF	
СМ	1500	32W	LED 35K	SURFACE	BROWNLEE 2100 MG L32 35K UP1	
CM2	1400	52W	LED 35K	SURFACE	BROWNLEE 2100 MG L52 35K UP1	
CML	4000	35W	LED 35K	SURFACE	LITHONIA STL4 40L GZ10 LP835	
BC	1900	28W	LED 30K	SURFACE	LITHONIA FMML 13 8 30	
FAN	-	55W	LED	SURFACE	QUORUM MEDALLION 51425-8	
VL	2600	20W	LED 30K	WALL @ 8'	BROWNLEE 5165 BN H20 30K DTR	
SWL	4000	40W	LED 35K	WALL @ 8'	LITHONIA WL4 40L GZ10 LP835 MSD7 DIM10 EL14L	
EX1 EX2	N/A	1W	LED RED	UNIVERSAL	EMERGILITE WPREM DN R	PROVIDE ARROWS AS INDICATED ON PLANS, PROVIDE SINGLE/DOUBL FACE AS INDICATED ON PLANS. EX1 INDICATES SINGLE FACE EX2 INDICATES DOUBLE FACE.
EM	N/A	1W	LED	WALL @ 8' AFF	EMERGILITE MPR10M 2 LA D	
EEM	N/A	1W	LED	WALL @ 8' AFF	EMERGILITE BZ LUX SD FT	
ED	1500	15W	LED 40K	RECESSED	GOTHAM EVO6 40/15 AR LD	
PD	5000	68W	LED 35K	SUSPENDED	BROWNLEE 2672 24 WH R68 35K	
PC	2600	31W	LED 35K	RECESSED	GOTHAM EVO4CC 35/30 AR MWD LD	
LF	3200	26W	LED 35K	RECESSED	LITHONIA 2BLT2 33L ADSMT LP835	
KF	4900	43W	LED 35K	RECESSED	LITHONIA 2BLT2 48L ADSMT LP835	
LF2	4200	30W	LED 35K	RECESSED	LITHONIA 2BLT2 40L ADSMT LP835	
LS	4000	30W	LED 35K	SUSPENDED	LITHONIA ZL1D L48 3000LM FST MVOLT 35K 80CRI	
EPL	6000	59W	LED 35K	WALL @ 6' AFF	LITHONIA VAP 6000LM PCL WD 120V GZ10 35K 80CRI	
RA	N/A	1W	N/A	SURFACE	EMERGI-LITE RA W RA SQ	

MARK	ITEM	VOLTAGE/ø	DISCONNECT		FEEDER		NOTES
			SWITCH	CONDUCTORS	GROUND	CONDUIT	
AHU#3-1	AIR HANDLING UNIT	208/3	SERVING C/B	3#6	#10	1"C	1,3
AHU#3-2	AIR HANDLING UNIT	208/3	60/3 N1	3#6	#10	1"C	1,3
AHU#3-3	AIR HANDLING UNIT	208/3	100/3 N1	3#2	#8	1.25"C	1,3
AHU#3-4	AIR HANDLING UNIT	208/3	100/3 N1	3#2	#8	1.25"C	1,3
AHU#3-5	AIR HANDLING UNIT	208/1	60/1 N1	2#8	#10	0.75°C	1,3
HPU#3-1	HEAT PUMP UNIT	208/3	60/3 N3R	3#10	#10	0.75°C	1,3
HPU#3-2	HEAT PUMP UNIT	208/3	60/3 N3R	3#10	#10	0.75°C	1,3
HPU#3-3	HEAT PUMP UNIT	208/3	100/3 N3R	3#4	#10	1.25"C	1,3
HPU#3-4	HEAT PUMP UNIT	208/3	100/3 N3R	3#4	#10	1.25"C	1,3
HPU#3-5	HEAT PUMP UNIT	208/1	30/1 N3R	2#12	#12	0.5"C	1,3
H#1	KITCHEN HOOD	120/1	30/1 HBL7832DS	2#12	#12	0.5"C	1,3
H#2	KITCHEN HOOD	120/1	30/1 HBL7832DS	2#12	#12	0.5"C	1,3
H#3	KITCHEN HOOD	120/1	30/1 HBL7832DS	2#12	#12	0.5"C	1,3
DAHU#1	DUCTLESS SPLIT AHU	208/1	30/1 HBL7832DS	2#12	#12	0.5"C	1,2,3
DHPU#1	DUCTLESS SPLIT CONDENSING	208/1	30/1 HBL7832DS	2#12	#12	0.5"C	1,2,3
WH#3	WATER HEATER	208/3	SERVING C/B	3#10	#10	0.75°C	1,3
IWH#(TYP)	INSTANTANEOUS WATER HEATER	120/1	30/1 HBL7832DS	2#10	#10	0.75"C	1,3

MECHA	ANICAL EQUIPMEN	NT ELEC	CTRICAL S	CHEDULE-	-TWO S	TORY B	UILDING
MARK	ITEM	VOLTAGE/ø	DISCONNECT		FEEDER		NOTES
			SWITCH	CONDUCTORS	GROUND	CONDUIT	
AHU#1-1	AIR HANDLING UNIT	208/3	60/3 N1	3#6	#10	1"C	1,3
AHU#1-2	AIR HANDLING UNIT	208/3	SERVING C/B	3#6	#10	1"C	1,3
AHU#1-3	AIR HANDLING UNIT	208/1	SERVING C/B	2#8	#10	0.75"C	1,3
AHU#1-4	AIR HANDLING UNIT	208/3	SERVING C/B	3#6	#10	0.75"C	1,3
AHU#2-1	AIR HANDLING UNIT	208/3	60/3 N1	3#6	#10	0.75"C	1,3
HPU#1-1	HEAT PUMP UNIT	208/3	60/3 N3R	3#10	#10	0.75"C	1,3
HPU#1-2	HEAT PUMP UNIT	208/3	60/3 N3R	3#10	#10	0.75"C	1,3
HPU#1-3	HEAT PUMP UNIT	208/1	30/1 N3R	2#12	#12	0.75"C	1,3
HPU#1-4	HEAT PUMP UNIT	208/3	30/3 N3R	3#10	#10	0.75"C	1,3
HPU#2-1	HEAT PUMP UNIT	208/3	30/3 N3R	3#10	#10	0.75"C	1,3
PTAC (TYP.)	PACKAGED TERMINAL AC	208/1	SERVING RECEPT	2#10	#10	0.75"C	1,3
EUH#1	ELECTRIC UNIT HEATER	120/1	30/1 N1	2#12	#12	0.5"C	1,3
WH#1	WATER HEATER	208/3	100/3 N1	3#3	#10	1"C	1,3
WH#2	WATER HEATER	208/3	200/3 N1	3#1/0	#6	2"C	1,3

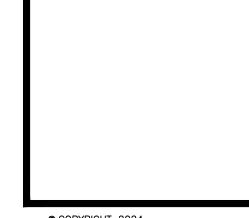
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CONSULTING ENGINEERS // EST. 1988

51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502

PHONE: (850)434-2661 CERTIFICATION OF AUTHORIZATION No: 5254 MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

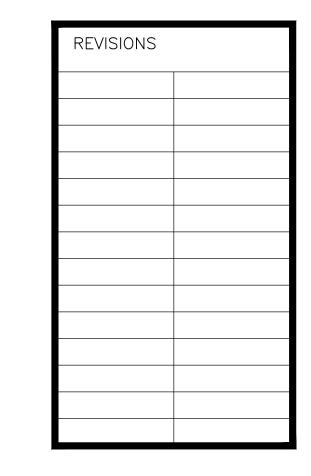


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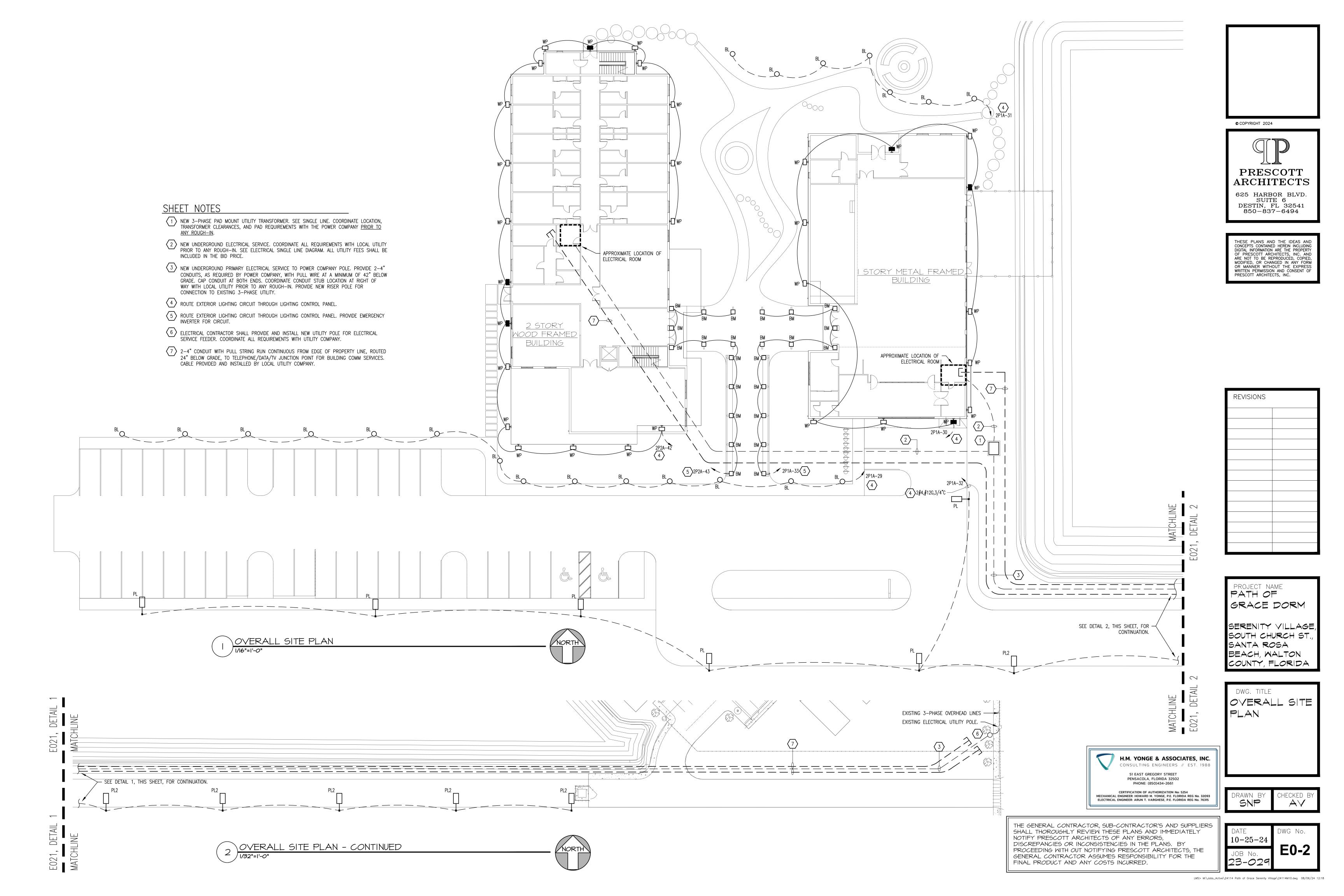
PATH OF GRACE DORM

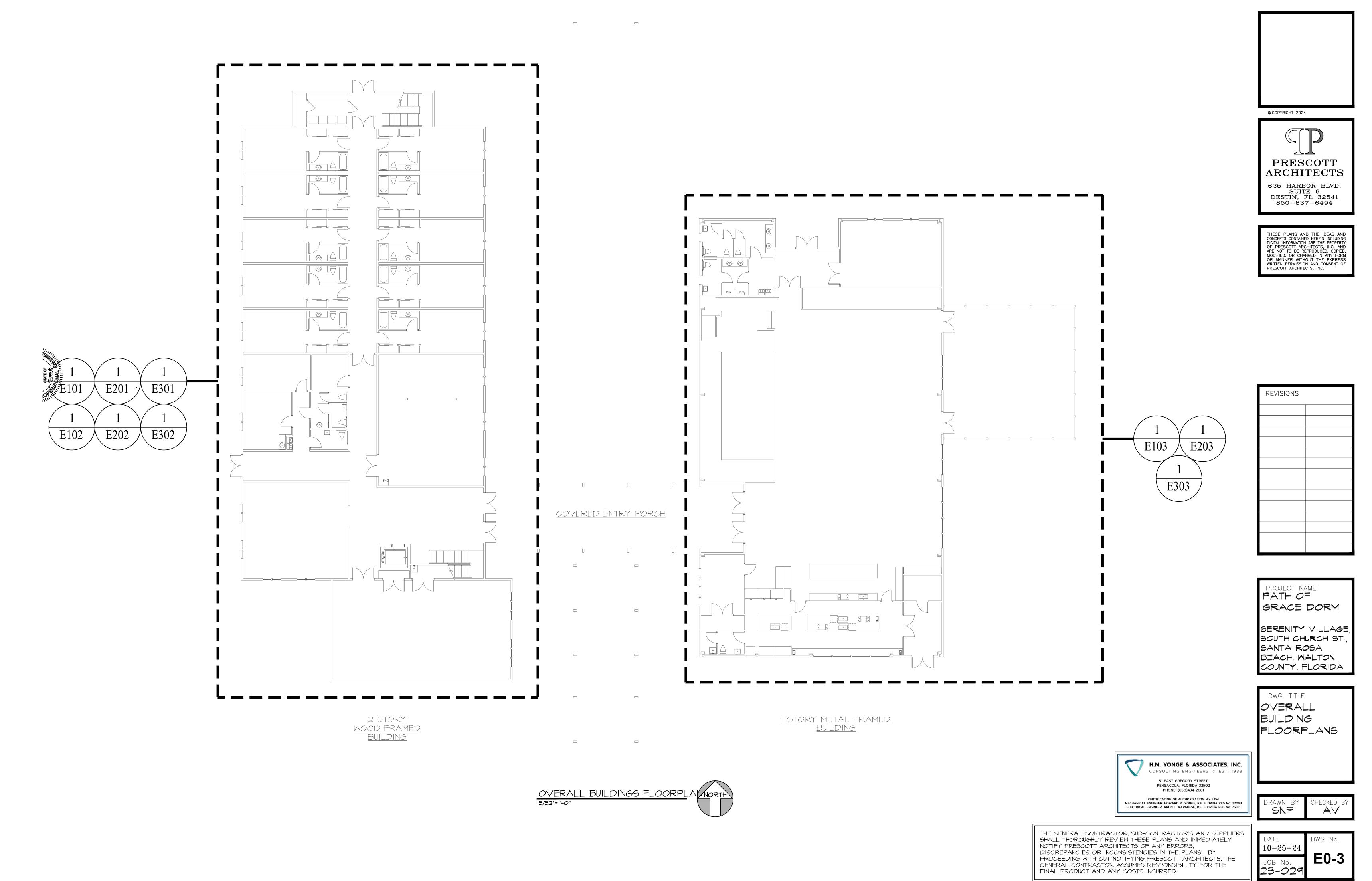
SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

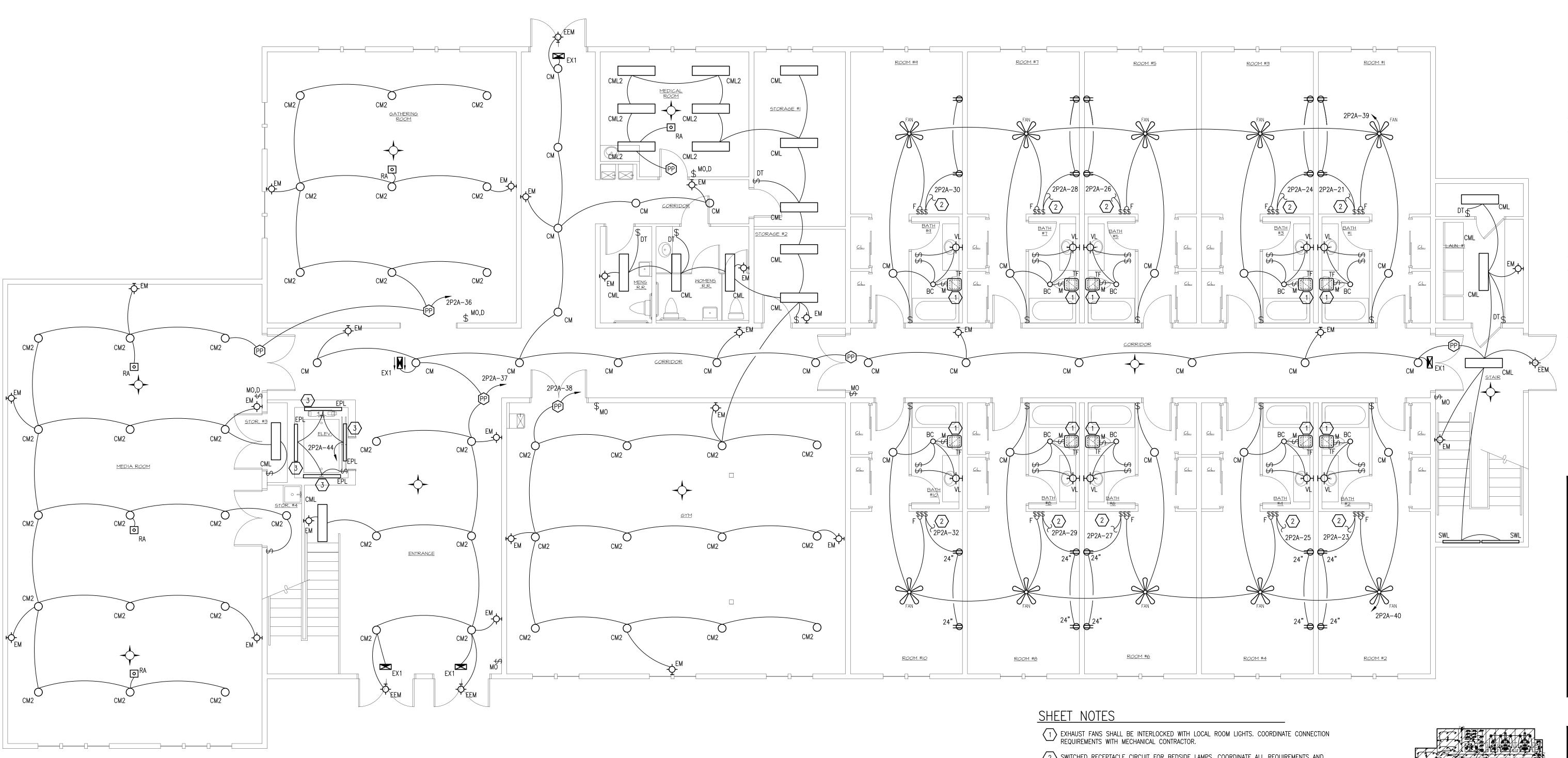
DWG. TITLE ELECTRICAL LEGEND

SNP



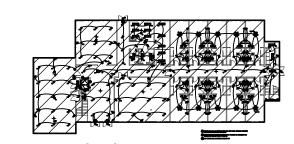




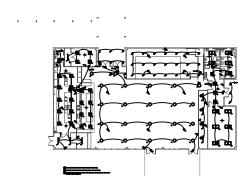


LIGHTING TWO STORY WOOD FRAMED BUILDING FIRST FLOOR PLA

- SWITCHED RECEPTACLE CIRCUIT FOR BEDSIDE LAMPS. COORDINATE ALL REQUIREMENTS AND LOCATIONS WITH ARCHITECT PRIOR TO ROUGH—IN.
- 3 LIGHT FIXTURES SHALL BE MOUNTED IN ELEVATOR PIT.



8 8 8 8 9 9 9



KEY PLAN



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MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093
ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315 SNP

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REVISIONS

PATH OF

GRACE DORM

SERENITY VILLAGE,

SOUTH CHURCH ST

BEACH, MALTON COUNTY, FLORIDA

LIGHTING TWO

BUILDING FIRST

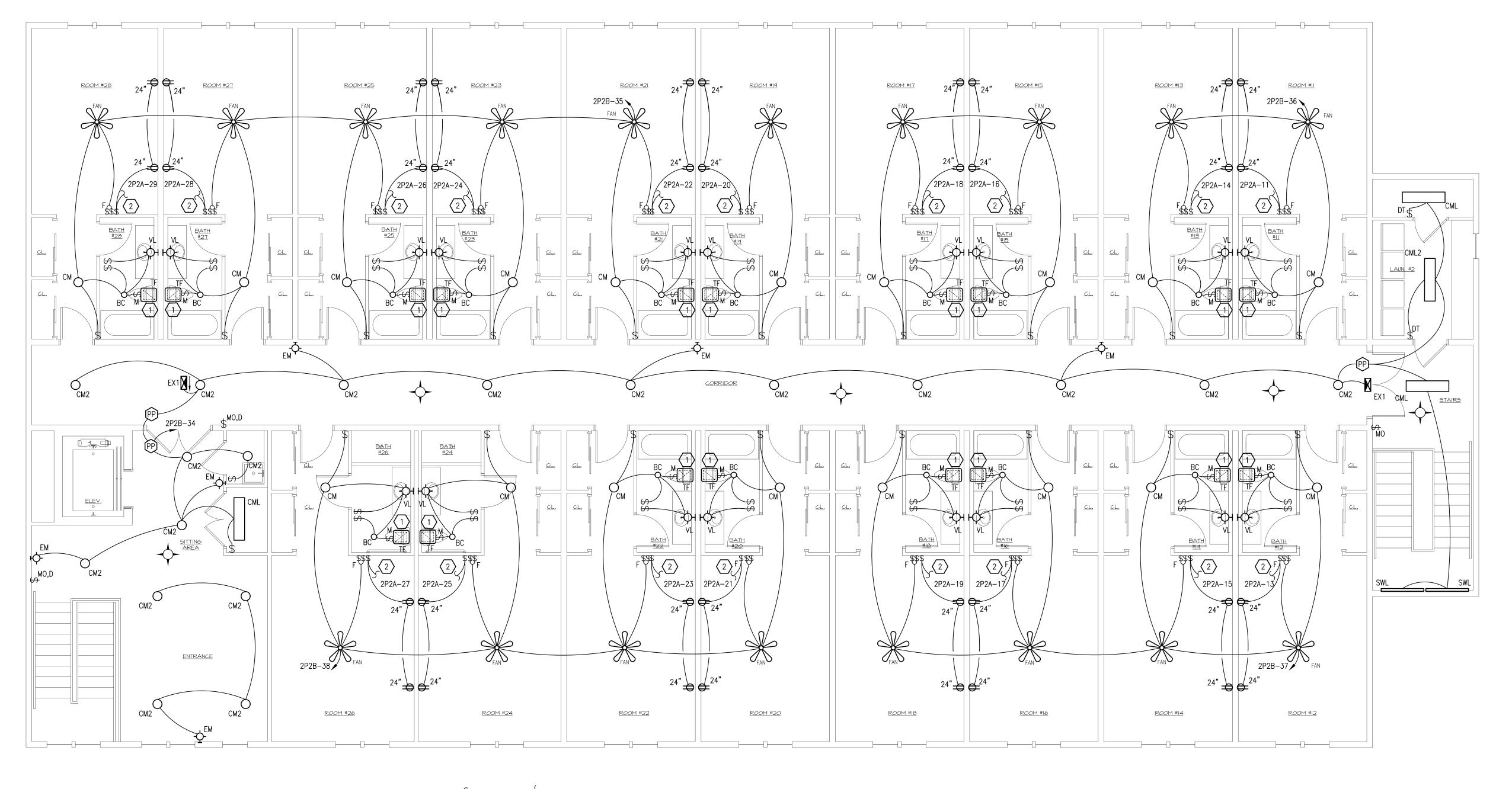
FLOOR PLAN

STORY WOOD

SANTA ROSA

DWG. TITLE

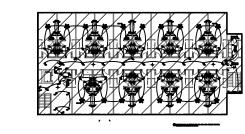
FRAMED



SHEET NOTES

EXHAUST FANS SHALL BE INTERLOCKED WITH LOCAL ROOM LIGHTS. COORDINATE CONNECTION REQUIREMENTS WITH MECHANICAL CONTRACTOR.





KEY PLAN



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PATH OF

GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST.

SANTA ROSA

DWG. TITLE _IGHTING

BUILDING

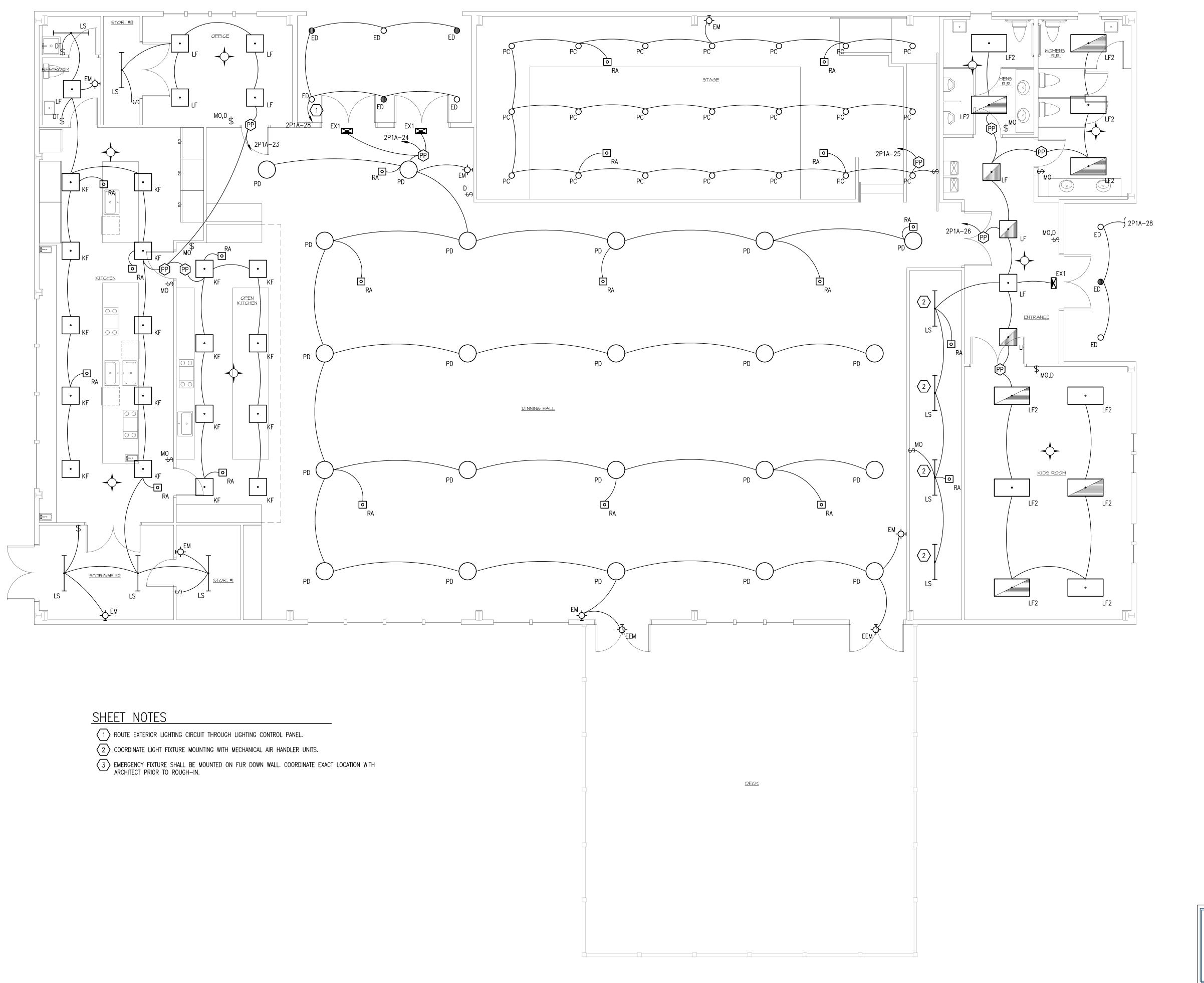
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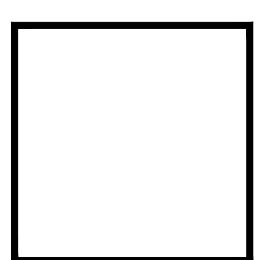
SNP

TWO STORY

WOOD FRAMED

BEACH, MALTON COUNTY, FLORIDA



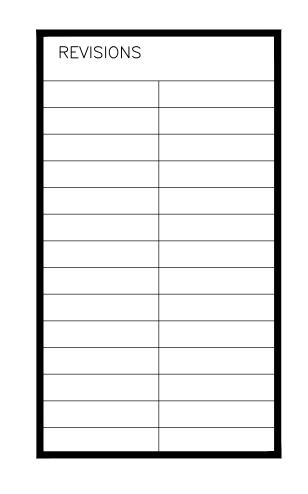


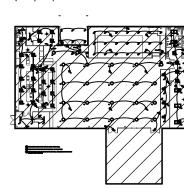
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KEY PLAN



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MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093
ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA DWG. TITLE

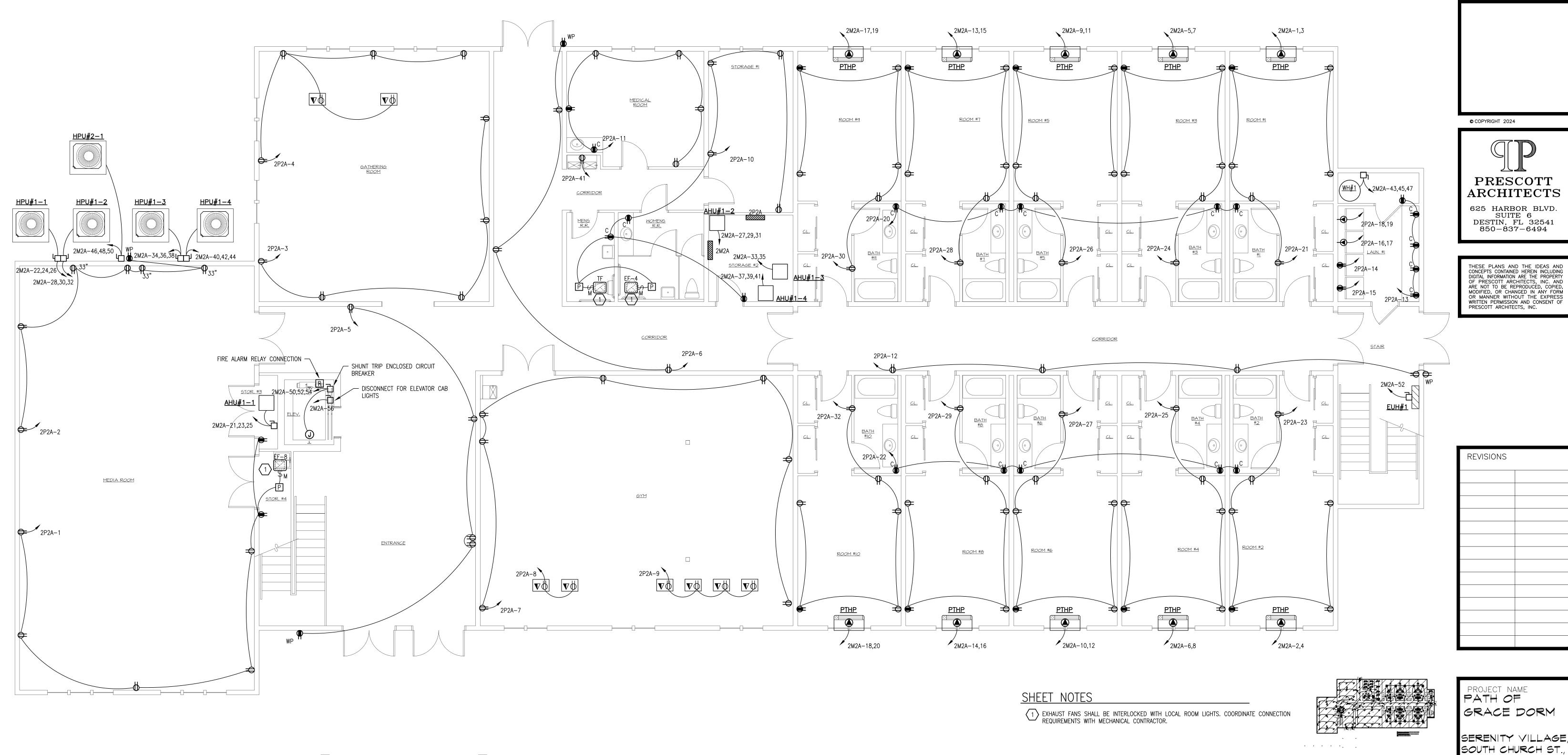
PROJECT NAME

GRACE DORM

SERENITY VILLAGE

LIGHTING ONE STORY BUILDING FIRST FLOOR PLAN

SNP



POWER TWO STORY WOOD FRAMED BUILDING FIRST FLOOR PLAN

KEY PLAN



CERTIFICATION OF AUTHORIZATION No: 5254
MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093
ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

THE GENERAL CONTRACTOR, SUB-CONTRACTOR'S AND SUPPLIERS SHALL THOROUGHLY REVIEW THESE PLANS AND IMMEDIATELY NOTIFY PRESCOTT ARCHITECTS OF ANY ERRORS, DISCREPANCIES OR INCONSISTENCIES IN THE PLANS. BY PROCEEDING WITH OUT NOTIFYING PRESCOTT ARCHITECTS, THE GENERAL CONTRACTOR ASSUMES RESPONSIBILITY FOR THE FINAL PRODUCT AND ANY COSTS INCURRED.

SNP

SANTA ROSA

DWG. TITLE

TWO STORY

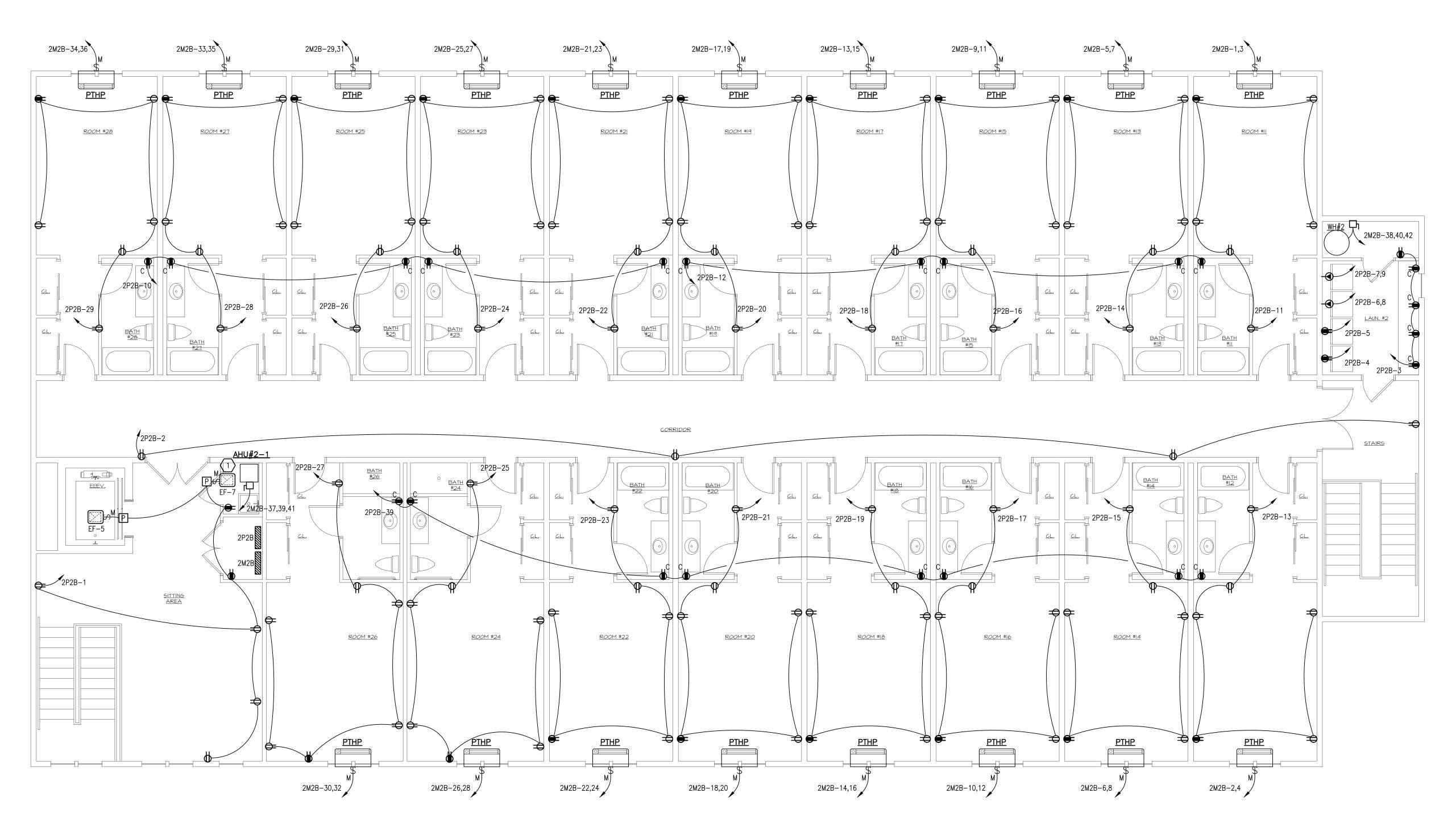
WOOD FRAME

FLOOR PLAN

BUILDING FIRST

POWER

BEACH, MALTON COUNTY, FLORIDA

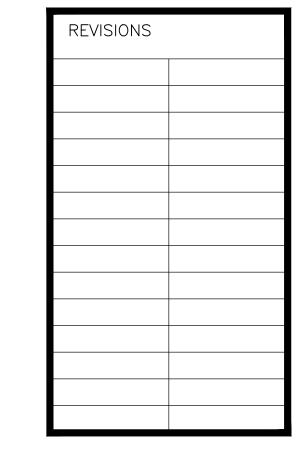


POWER TWO STORY WOOD FRAMED BUILDING SECOND FLOOR PLAN

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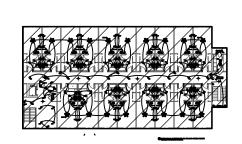
PATH OF GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST. SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE POWER TWO STORY WOOD FRAMED BUILDING SECOND

SNP

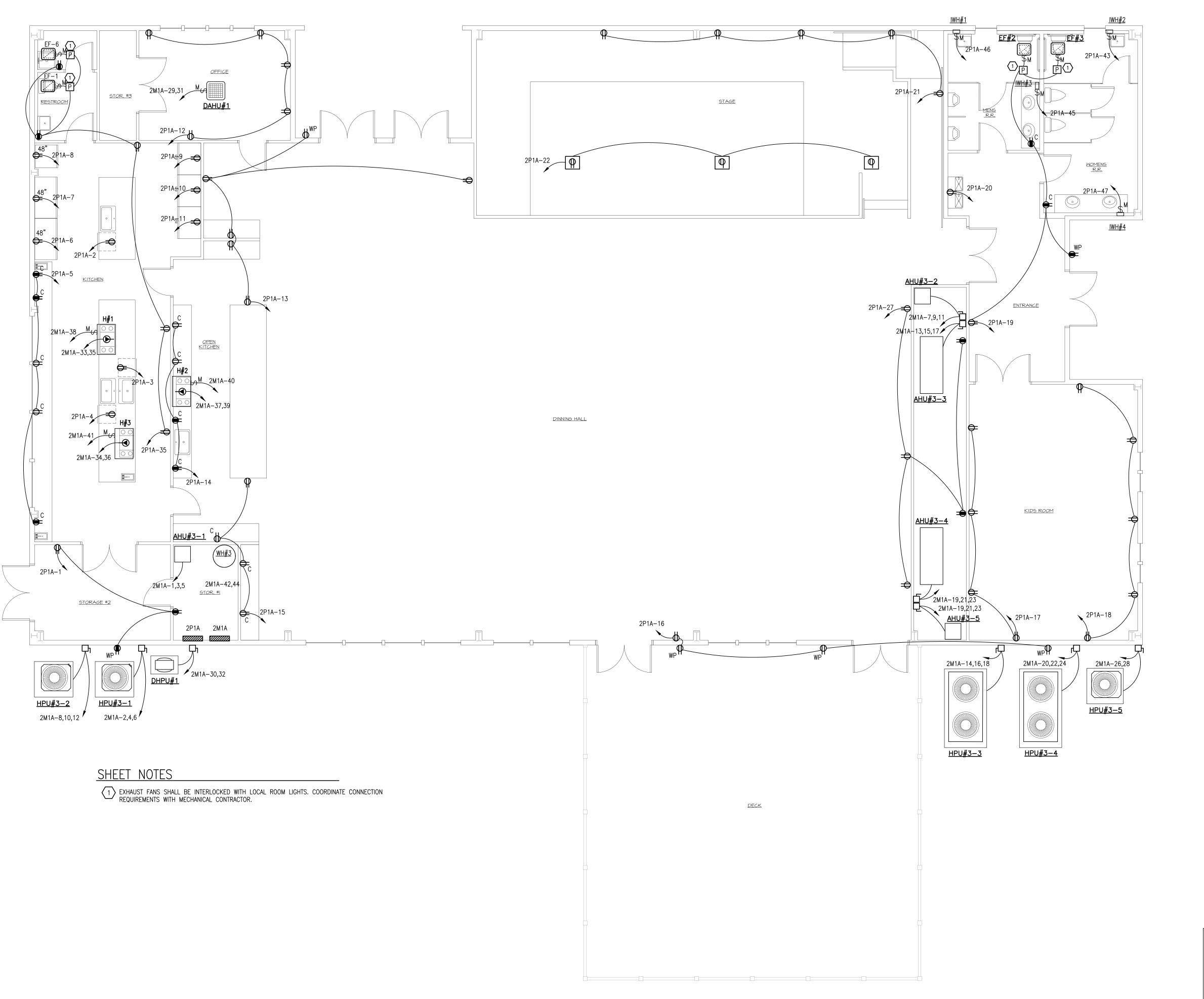
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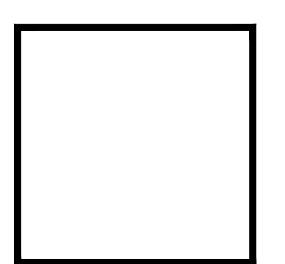






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ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315



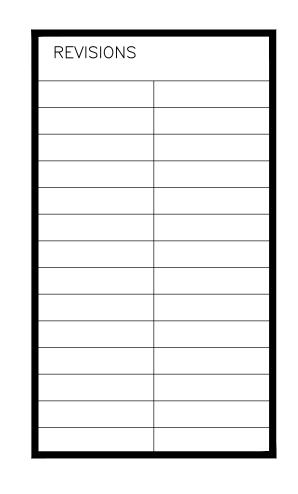


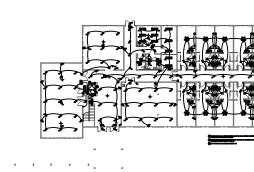
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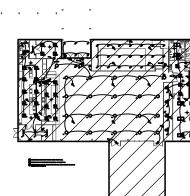
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KEY PLAN



CONSULTING ENGINEERS // EST. 1988 51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 PHONE: (850)434-2661

CERTIFICATION OF AUTHORIZATION No: 5254
MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093
ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

PROJECT NAME GRACE DORM SERENITY VILLAGE,

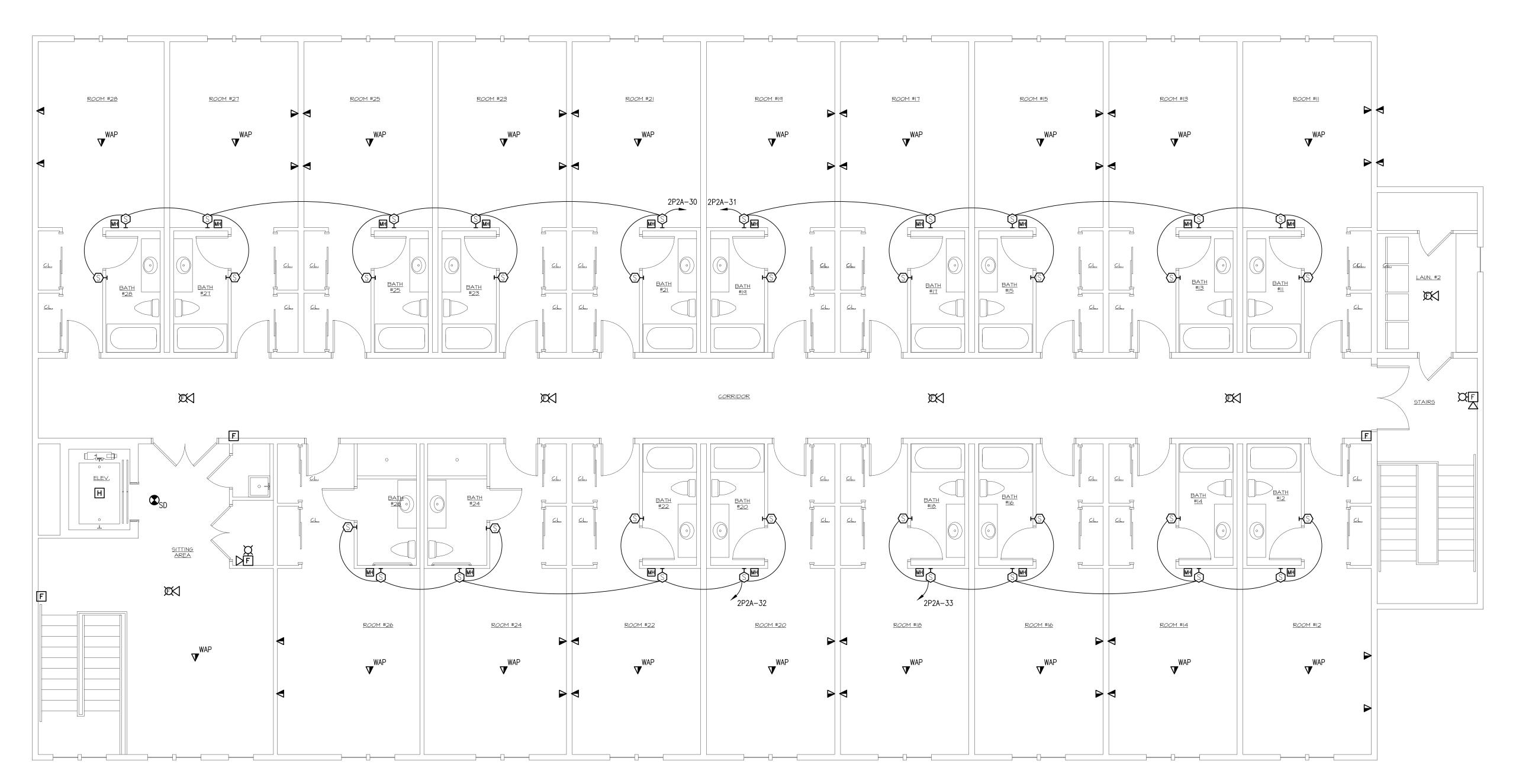
SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE POWER ONE STORY METAL FRAME BUILDING FIRST FLOOR PLAN

SNP





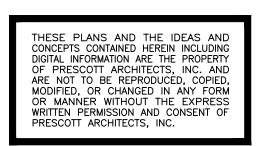


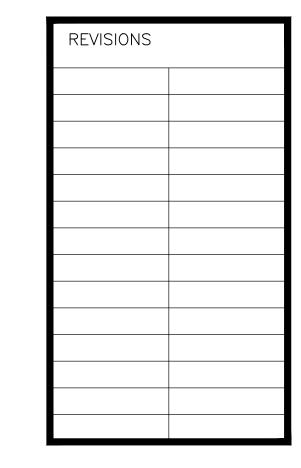
SYSTEMS TWO STORY WOOD FRAMED BUILDING SECOND FLOOR PL

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PATH OF GRACE DORM

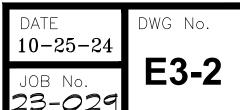
SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE SYSTEMS TWO STORY MOOD FRAMED BUILDING SECOND

SNP

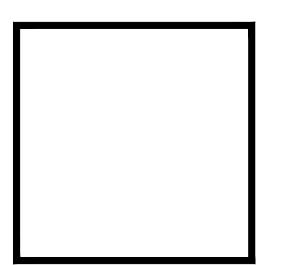
KEY PLAN







SYSTEMS ONE STORY METAL FRAMED BUILDING FIRST FLOOR PLAN

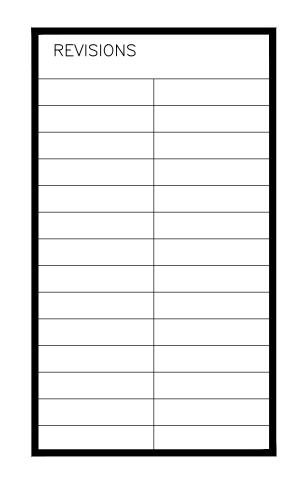


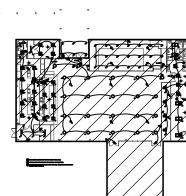
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KEY PLAN



H.M. YONGE & ASSOCIATES, INC.
CONSULTING ENGINEERS // EST. 1988 51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 PHONE: (850)434-2661

CERTIFICATION OF AUTHORIZATION No: 5254 MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

ONE STORY METAL FRAME BUILDING FIRST FLOOR PLAN

PROJECT NAME

SANTA ROSA

DWG. TITLE

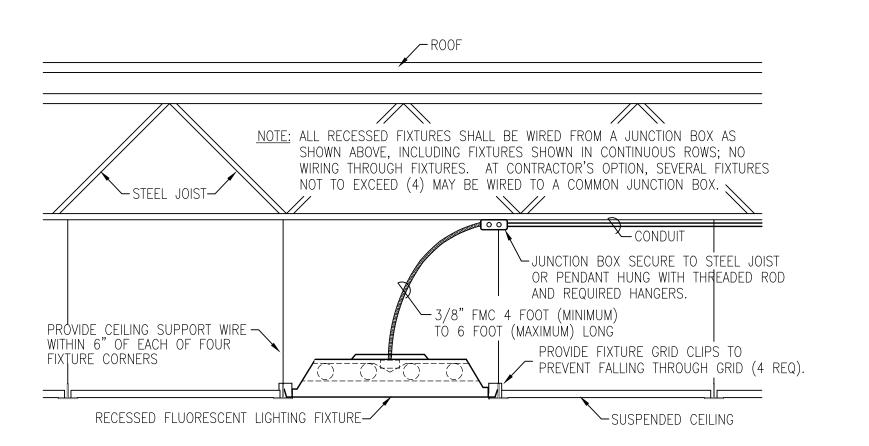
SYSTEMS

BEACH, WALTON COUNTY, FLORIDA

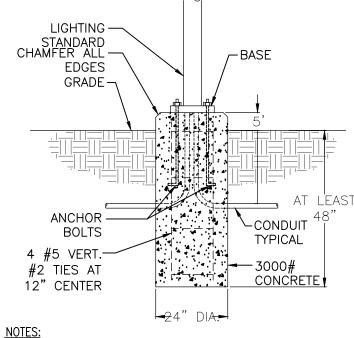
GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST

SNP



RECESSED FIXTURE INSTALLATION DETAIL



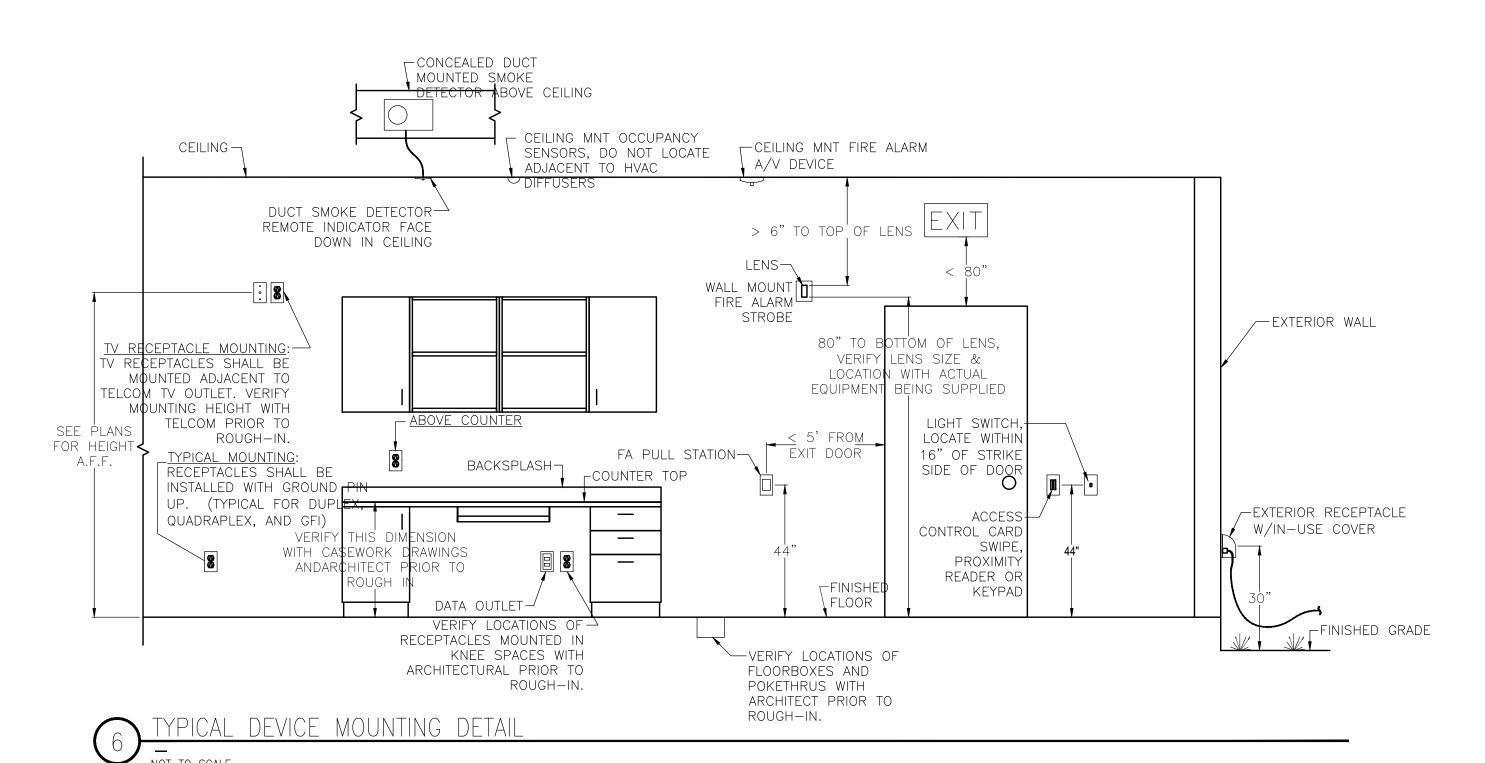
1. INSTALL A 5/8" BY 10'-0" COPPERCLAD STEEL GROUND ROD DRIVEN BESIDE EACH BASE AND PROVIDE A #6 COPPER BOND FROM GROUND ROD TO BASE OF POLE. PROVIDE ALL NECESSARY LUGS OR TERMINALS TO CONNECT TO POLE.

- 2. BASE TO BE POURED AGAINST UNDISTURBED EARTH. DO NOT PLACE ANY PORTION OF BASE BELOW WATER TABLE.
- 3. SEE PLANS FOR LOCATION AND QUANTITIES. 4. POLE BASE SHALL BE CERTIFIED BY A STRUCTURAL

ENGINEER PRIOR TO INSTALLATION.

NOT TO SCALE

NCRETE BASE FOR SITE LIGHTING POLE DETAIL

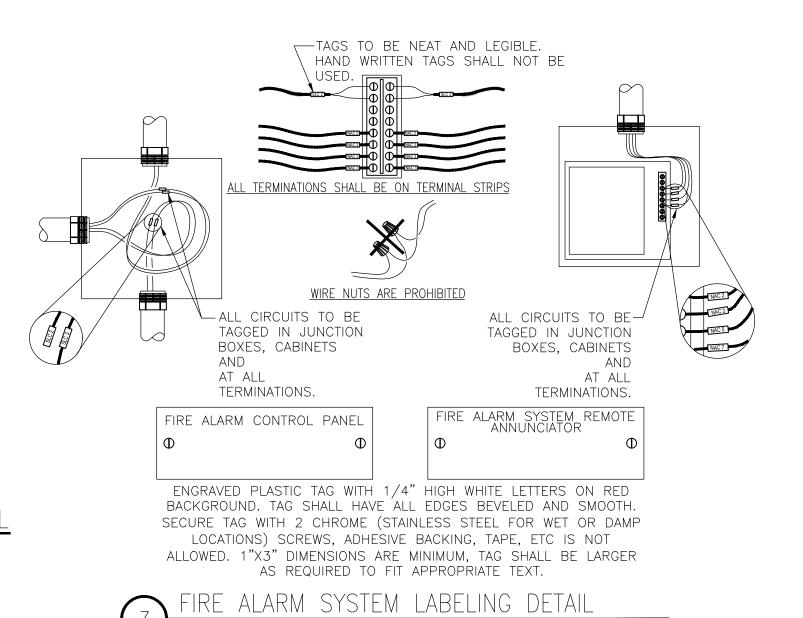


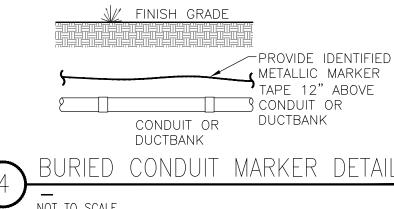
FIRE ALARM SYSTEM GENERAL NOTES:

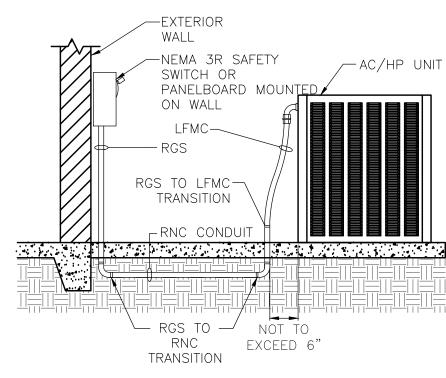
a. VERIFY EXACT NUMBER OF DEVICES FROM FLOOR PLAN, NOT RISER DIAGRAM.

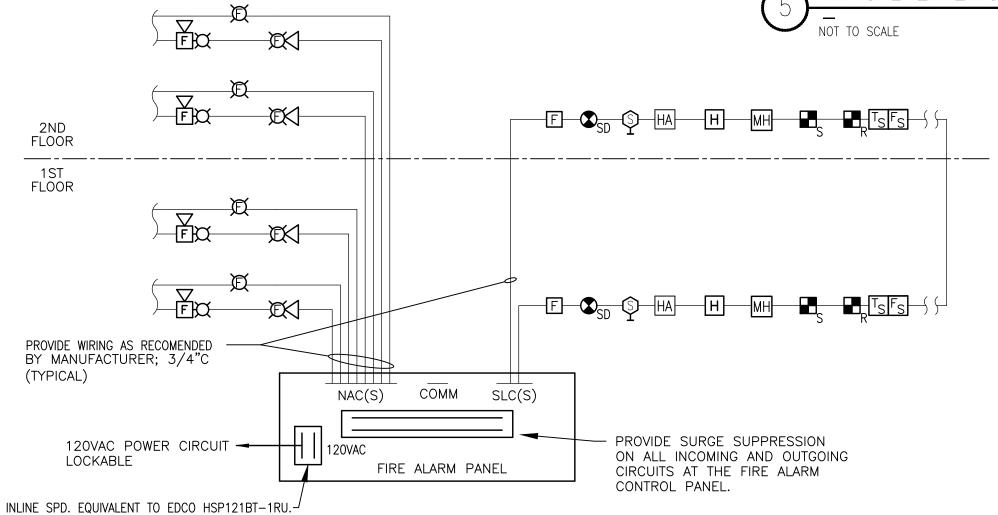
(LATEST EDITION). SHOP DRAWINGS SHALL COMPLY WITH NFPA 72 SECTION.

- b. THE NAC CIRCUITS ARE SHOWN DIAGRAMMATIC. MAXIMUM NUMBER OF DEVICES ON ANY CIRCUIT IS LIMITED. PROVIDE ADDITIONAL HARDWARE AS REQUIRED.
- c. SLC LOOP TO CONNECT ALL FIRE ALARM SYSTEM DEVICES FROM FLOOR PLANS. PROVIDE ADDITIONAL LOOP(S) AS REQUIRED.
- d. BATTERY CABINETS AND NAC EXPANDERS SHALL BE LOCATED BELOW OR ADJACENT TO FIRE ALARM CONTROL PANEL.
- e. ALL FIRE ALARM WORK SHALL BE PERFORMED BY QUALIFIED PERSONNEL AS DEFINED IN NFPA 72
- f. SPLICING OF FIRE ALARM WIRING IS STRICTLY PROHIBITED.
- UPON PROJECT COMPLETION THE CAMPUS WIDE FIRE ALARM SYSTEM SHALL BE RE-CERTIFIED AND TESTED. PROVIDE WITH A RECORD OF COMPLETION AS REQUIRED IN NFPA 72.
- h. THE FIRE ALARM INSTALLER SHALL BE LICENSED AS A CERTIFIED FIRE ALARM CONTRACTOR. THE CONTRACTOR MUST HAVE A NICET LEVEL III TECHNICIAN IN A POSITION OF RESPONSIBILITY, AND THE LICENSE SHALL BE ISSUED IN THE NAME OF THE CERTIFICATE HOLDER AND THE CONTRACTOR. TECHNICIANS WORKING FOR THE CERTIFIED CONTRACTOR MUST HOLD A CURRENT NICET LEVEL II, OR EQUIVALENT, CERTIFICATION. CONTRACTORS WISHING TO BID ON FIRE ALARM WORK SHALL SHOW EVIDENCE AT THE PRE-BID CONFERENCE THAT HE/SHE MEETS THE CERTIFICATION REQUIREMENTS AND HOLD A PERMIT ISSUED BY THE STATE OF ALABAMA FIRE MARSHAL.
- THE FIRE ALARM SYSTEM SHALL BE MONITORED BY AN APPROVED SUPERVISING STATION IN ACCORDANCE WITH NFPA 72. AUTOMATIC TELEPHONE DIALING DEVICES USED TO TRANSMIT AN EMERGENCY ALARM SHALL NOT BE CONNECTED TO ANY FIRE DEPARTMENT TELEPHONE NUMBER UNLESS APPROVED BY THE FIRE CHIEF.

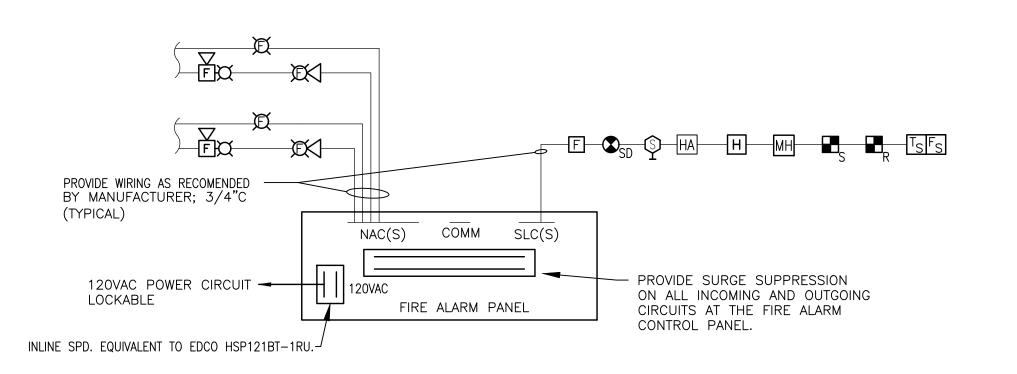




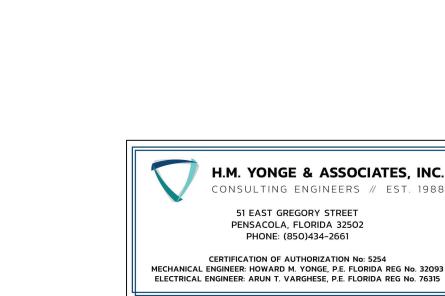




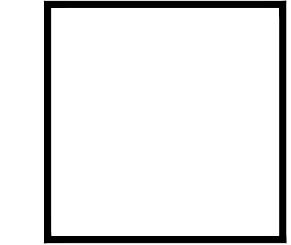
FIRE ALARM SYSTEM RISER DIAGRAM TWO STORY WOOD FRAMED BUILDING



FIRE ALARM SYSTEM RISER DIAGRAM



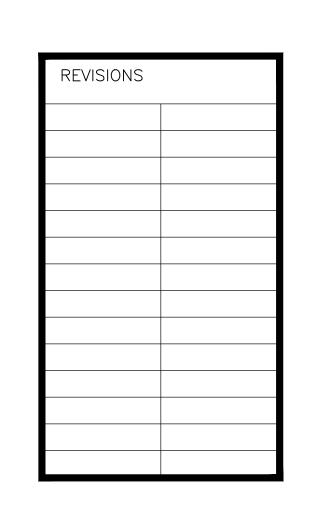
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PATH OF GRACE DORM

SERENITY VILLAGE SOUTH CHURCH ST SANTA ROSA BEACH, MALTON COUNTY, FLORIDA

DWG. TITLE DETAILS

SNP

10-25-24

LMS> M:\Jobs_Active\24114 Path of Grace Serenity Village\24114M10.dwg 08/06/24 12:18

THE ELECTRICAL CONTRACTOR SHALL FIELD MARK ALL ELECTRICAL SERVICE EQUIPMENT WITH A CONSPICUOUS AND

"Panel XX" "Maximum available fault current = ##,### Amps" "Month DD, Year"

THE LABEL SHOULD BE OF SUFFICIENT DURABILITY TO WITHSTAND THE ENVIRONMENT INVOLVED. THE ELECTRICAL CONTRACTOR SHALL FIELD MARK ALL PANEL BOARDS IN AREA OF WORK THAT ARE TO REMAIN TO INDICATE ORIGIN OF POWER SUPPLY.

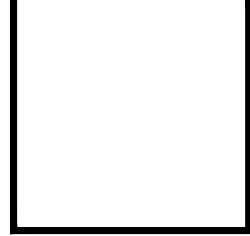
PERMANENT LABEL THAT INDICATES THE AVAILABLE FAULT CURRENT AS FOLLOWS PER NEC 110.24:

NOTE: <u>ALL</u> EQUIPMENT THAT IS LIKELY TO REQUIRE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE WHILE ENERGIZED SHALL BE PROVIDED WITH A LABEL IN ACCORDANCE WITH NEC 110.16. THE EQUIPMENT MANUFACTURER SHALL PROVIDE AN ARC FLASH HAZARD ANALYSIS TO DETERMINE THE LEVEL OF PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIRED FOR EACH PIECE OF EQUIPMENT. LABEL SHALL INCLUDE:

- 1. AT LEAST ONE OF THE FOLLOWING:
- A. AVAILABLE INCIDENT ENERGY AND THE CORRESPONDING WORKING DISTANCE B. MINIMUM ARC RATING OF CLOTHING
- C. REQUIRED LEVEL OF PPE
- D. HIGHEST HAZARD/RISK CATEGORY (HRC) FOR THE EQUIPMENT 2. NOMINAL SYSTEM VOLTAGE
- 3. ARC FLASH BOUNDARY

ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR TO ENSURE THE OVER CURRENT PROTECTION FOR THE SPECIFIC HVAC EQUIPMENT MEETS THE MANUFACTURER AND THE NATIONAL ELECTRICAL CODE REQUIREMENTS.

THE ELECTRICAL CONTRACTOR SHALL FIELD MARK ALL PANEL BOARDS WITH ORIGIN OF POWER SUPPLY. VIA MECHANICALLY FASTENED PHENOLIC LABEL.



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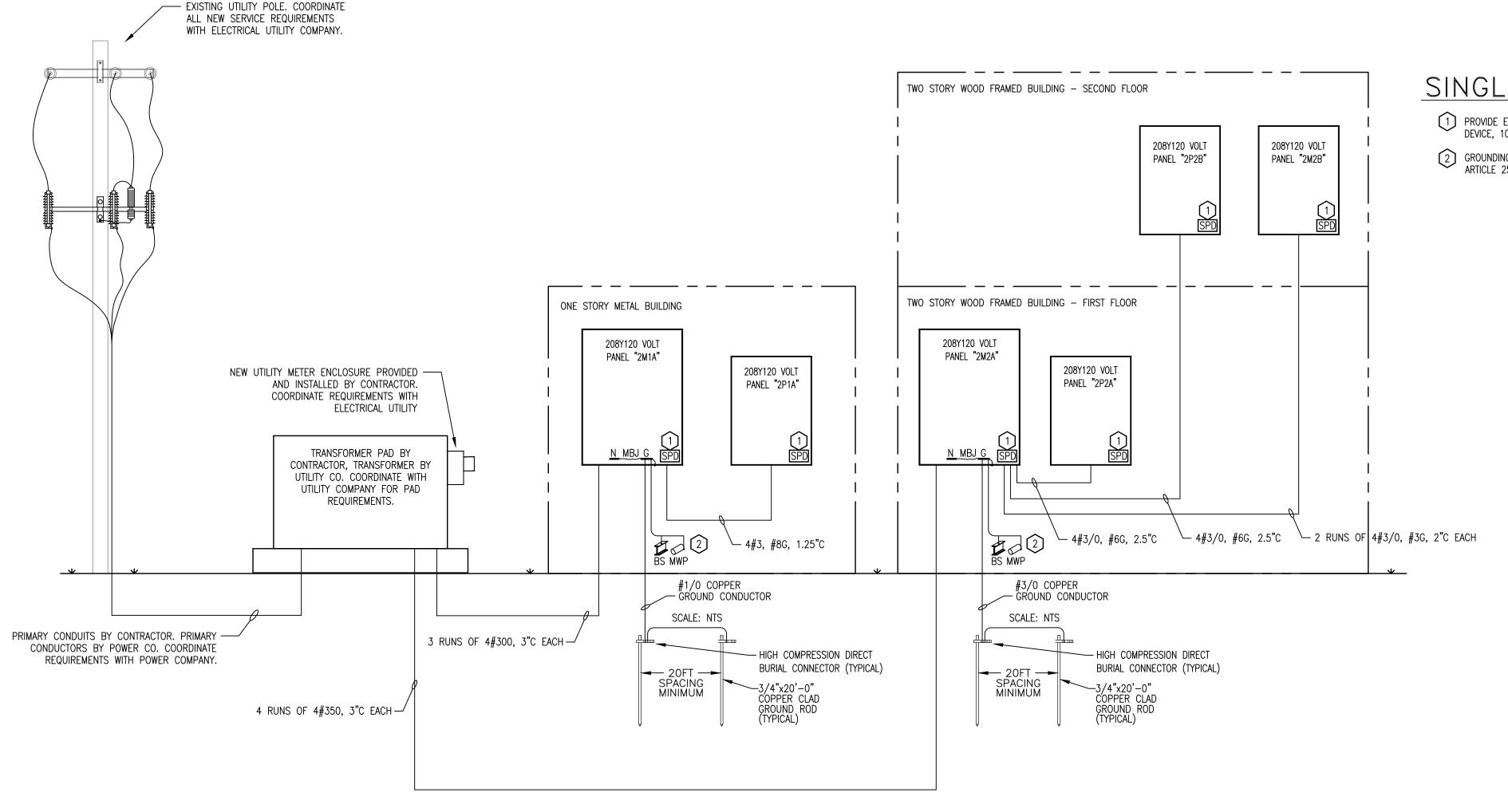


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REVISIONS

PER IBC 3104.2, BUILDINGS SEPARATED WITH A PEDESTRIAN WALKWAY OR TUNNEL ARE CONSIDERED SEPARATE BUILDINGS. THEREFORE, A SEPARATE SERVICE IS BEING PROVIDED HERE IN COMPLIANCE WITH NEC ARTICLE 230.

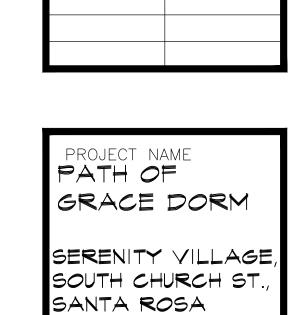


SINGLE LINE RISER DIAGRAM

NOT SO SCALE

SINGLE LINE DIAGRAM KEYNOTES:

- PROVIDE EXTERNAL, DISTRIBUTION PANEL RATED, CATEGORY—B SURGE PROTECTION DEVICE, 10-MODE, 180kA PER PHASE.
- © GROUNDING ELECTRODE SYSTEM SHALL BE IN ACCORDANCE WITH NEC 2017 ARTICLE 250.



DWG. TITLE SINGLE LINE DIAGRAM

BEACH, WALTON

COUNTY, FLORIDA

H.M. YONGE & ASSOCIATES, INC. CONSULTING ENGINEERS // EST. 1988 51 EAST GREGORY STREET PENSACOLA, FLORIDA 32502 PHONE: (850)434-2661 CERTIFICATION OF AUTHORIZATION No: 5254

MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093 ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

SNP

		NICI		111	\				
208Y	//120V 3P 4W 800 M.C.B.	INEL	_	.IVI I <i>F</i>	4 S(JΠI	בטנ	JLE	10,000 AIC RMS
CKT NO.	LOAD DESCRIPTION	BREA POLE	KER AMP	k	(VA	BREA	AKER POLE	LOAD DESCRIPTION	CKT NO.
1		I OLL	//IMII			AIVII	I OLL		2
3	AHU #3-1	3	60	15.0	6.0	35	3	 HPU #3-1	4
5									6
7									8
9	AHU #3-2	3	60	15.0	6.0	30	3	HPU #3-2	10
11									12
13									14
15	AHU #3-3	3	100	26.2	18.7	80	3	HPU #3-3	16
17									18
19									20
21	AHU #3-4	3	100	26.2	18.7	20	3	HPU #3-4	22
23									24
25	#= =	_				70			26
27	AHU #3-5	2	40	11.5	3.7	30	2	HPU #3-5	28
29	DALII #3 1		7.0	7.6	7.6	70		DUDU #7 4	30
31	DAHU #3-1	2	30	3.6	3.6	30	2	DHPU #3-1	32
33	OVEN DANOE			0.7	0.7	F0	0	OVEN DANCE	34
35	OVEN RANGE	2	50	8.3	8.3	50	2	OVEN RANGE	36
37	OVEN DANCE	2	50	8.3	0.2	15	1	KITCHEN HOOD H#1	38
39	OVEN RANGE	2	50	0.3	0.2	15	1	KITCHEN HOOD H#2	40
41	KITCHEN HOOD H#3	1	15	0.2	9.0	30	3	WILL# 7	42
43	IWH #2	1	30	2.4	9.0	30	3	WH#3	44
45	IWH #3	1	30	3.5	2.4	30	1	IWH #1	46
47	IWH #4	1	30	3.5					48
49	SPACE	1	20	•	28.3	100	1	PANEL 2P1A	50
51	SPACE	1	20	•					52
53	SPACE	1	20	•	•	20	1	SPACE	54
55	SPACE	1	20	•	•	20	1	SPACE	56
57	SPACE	1	20	•	•	20	1	SPACE	58
59	SPACE	1	20			20	1	SPACE	60
	TOTA	AL LOA	۸D		227.4	KVA			
(G)	- PROVIDE GFCI BREAKER.								

CKT NO.	LOAD DESCRIPTION			AKER AMP		<va< th=""><th></th><th>AKER POLE</th><th>LOAD DESCRIPTION</th><th></th></va<>		AKER POLE	LOAD DESCRIPTION	
1	RECEPT STORAGE#2	(G)		20	0.5	1.0	20	1	KITCHEN DISHWASHER (G)	T
3	KITCHEN DISHWASHER	(G)	1	20	1.0	1.0	20	1	KITCHEN DISHWASHER (G))
5	RECEPT KITCHEN	(G)	1	20	0.9	1.0	20	1	KITCHEN – REFRIDGERATOR (G))
7	KITCHEN - REFRIDGERATOR	(G)	1	20	1.0	1.0	20	1	KITCHEN – FREEZER (G))
9	KITCHEN - WARMING OVEN	(G)	1	20	1.0	1.0	20	1	KITCHEN – WARMING OVEN (G))
11	KITCHEN - WARMING OVEN	(G)	1	20	1.0	0.7	20	1	RECEPT OFFICE	
13	RECEPT S DINING HALL		1	20	1.1	0.7	20	1	RECEPT OPEN KITCHEN	
15	RECEPT S DINING HALL		1	20	0.7	0.7	20	1	RECEPT DECK	
17	RECEPT KIDS ROOM		1	20	0.7	0.7	20	1	RECEPT KIDS ROOOM	
19	RECEPT N ENTRANCE, RESTROOMS		1	20	2.0	0.8	20	1	EWC (G))
21	RECEPT STAGE		1	20	1.0	1.0	20	1	RECEPT STAGE	
23	LTS KITCHEN, RR, STORAGE		1	20	0.9	1.5	20	1	LTS DINING HALL	
25	LTS STAGE		1	20	0.7	0.6	20	1	LTS KIDS, RR, MECH	
27	RECEPT DINING HALL		1	20	0.9	0.4	20	1	EXTERIOR DOWNLIGHTS	
29	EXTERIOR LTS - BOLLARDS		1	20	0.4	0.2	20	1	EXTERIOR LTS - WALL PACKS	
31	EXTERIOR LTS - BOLLARDS		1	20	0.2	1.1	20	1	SITE LIGHTING	
33	EXTERIOR LTS - ENTRACE		1	20	0.2	0.2	20	1	FACP *	
35	RECEPT KITCHEN, RR	(G)	1	20	0.5		20	1	SPACE	
37	SPACE		1	20		•	20	1	SPACE	
39	SPACE		1	20		•	20	1	SPACE	_
41	SPACE		1	20			20	1	SPACE	
43	SPACE		1	20	•		20	1	SPACE	
45	SPACE		1	20	•		20	1	SPACE	_
47	SPACE		1	20			20	1	SPACE	_
49	SPACE		1	20			20	1	SPACE	
51	SPACE		1	20			20	1	SPACE	
53	SPACE		1	20			20	1	SPACE	
55	SPACE		1	20			20	1	SPACE	
57	SPACE		1	20			20	1	SPACE	
59	SPACE		1	20	•		20	1	SPACE	
		TOTA	L LOA	ΔD		28.3	KVA			

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REVISIONS	

PROJECT NAME PATH OF GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST SANTA ROSA BEACH, WALTON COUNTY, FLORIDA

DWG. TITLE SCHEDULES

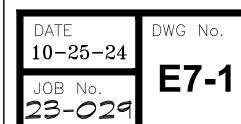


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LMS> M:\Jobs_Active\24114 Path of Grace Serenity Village\24114M10.dwg 08/06/24 12:18

CKT	LOAD DESCRIPTION	BRE	AKER	k	(VA	BREA	KER	LOAD DESCRIPTION	CK
١٥.			AMP				POLE		NO
1	PTAC ROOM #1	2	30	3.6	3.6	30	2	PTAC ROOM #2	2
3									4
5	PTAC ROOM #3	2	30	3.6	3.6	30	2	PTAC ROOM #4	6
7									8
9	PTAC ROOM #5	2	30	3.6	3.6	30	2	PTAC ROOM #6	1
11	"							"	1
13	PTAC ROOM #7	2	30	3.6	3.6	30	2	PTAC ROOM #8	1
5							_	"	1
7	PTAC ROOM #9	2	30	3.6	3.6	30	2	PTAC ROOM #10	1
9	TINO ROOM #3		50	5.0	0.0			T TAO TOOM TO	2
21									2
23	AHU #1-1	3	60	15.0	6.0	35	3	HPU #1-1	2
25									2
7									2
9	AHU #1-2	3	60	15.0	6.0	35	3	HPU #1-2	3
51									3
33		_					_		3
5	AHU #1-3	2	40	6.7	2.2	20	2	HPU #1-3	3
57									3
9	AHU #1-4	3	45	12.1	5.2	30	3	HPU #1-4	4
1									4
-3									4
ŀ5	WH #1	3	90	24.0	5.2	30	3	 HPU #2-1	4
.7	,							"	4
.9									5
51	PANEL 2P2A	3	150	49.3	15.0	100	3	ELEVATOR	5
3					,				5
55					0.2	20	1	ELEVATOR CAB LIGHTING	5
57	PANEL 2P2B	3	150	48.2	1.5	20	1	EUH #1	5
59				. 3.2		20	1	SPARE	6
31						20	1	SPARE	6
3	PANEL 2M2B	3	400	117.4		20	1	SPARE	6
55					•	20	1	SPARE	6
57	SPARE	1	20		•	20	1	SPARE	6
,, 59	SPACE	1	20	•	•		·		7
71	SPACE	1	20	•	•	20	1	SPACE	7

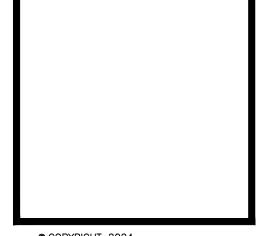
(G) – PROVIDE GFCI BREAKER.

CKT NO.	LOAD DESCRIPTION		BREA POLE	KER AMP	k	(VA	BREA AMP			CK NC
1	RECEPT MEDIA ROOM		1	20	1.1	0.9	20	1	RECEPT MEDIA ROOM	2
3	RECEPT GATHERING ROOM		1	20	0.9	0.7	20	1	RECEPT GATHERING ROOM	4
5	RECEPT ENTRANCE		1	20	0.7	0.7	20	1	RECEPT ENTRANCE	6
7	RECEPT GYM		1	20	1.0	1.0	20	1	RECEPT GYM	8
9	RECEPT GYM		1	20	1.0	0.7	20	1	RECEPT STORAGE#1,#2,RR	1
11	RECEPT MEDICAL ROOM		1	20	1.1	0.9	20	1	RECEPT CORRIDOR	1
13	RECEPT LAUNDRY #1	(G)	1	20	0.9	0.5	20	1	WASHER LAUNDRY #1 (G)	1
15	WASHER LAUNDRY #1	(G)	1	20	0.5			_	DRYFR LALINDRY #1 (G)	1
17		(0)				5.0	30	2	DRYER LAUNDRY #1 (G)	1
19	DRYER LAUNDRY #1	(G)	2	30	5.0	0.9	20	1	RECEPT DORM RESTROOMS (A)	2
21	RECEPT ROOM #1	(A)	1	20	1.4	0.9	20	1	RECEPT DORM RESTROOMS (A)	2
23	RECEPT ROOM #2	(A)	1	20	1.4	1.4	20	1	RECEPT ROOM #3 (A)	2
25	RECEPT ROOM #4	(A)	1	20	1.4	1.4	20	1	RECEPT ROOM #5 (A)	2
27	RECEPT ROOM #6	(A)	1	20	1.4	1.4	20	1	RECEPT ROOM #7 (A)	2
29	RECEPT ROOM #8	(A)	1	20	1.4	1.4	20	1	RECEPT ROOM #9 (A)	3
31	RECEPT ROOM #9	(A)	1	20	1.4	1.4	20	1	RECEPT ROOM #10 (A)	3
33	RECEPT ROOM #10	(A)	1	20	1.4	0.2	20	1	SMOKE ALARMS ROOM #1,3,5,7,9	3
35	SMOKE ALARMS ROOM #2,4,6,8,10		1	20	0.2	1.2	20	1	LTS MEDIA ROOM, GATHERING ROOM	3
37	LTS STAIR, LAUNDRY, ENTRANCE		1	20	1.1	1.2	20	1	LTS GYM, RR, STORAGE, MEDICAL	3
39	LTS DORMS #1,3,5,7,9		1	20	1.1	1.1	20	1	LTS DORM #2,4,6,8,10	4
41	ELECTRIC WATER COOLER		1	20	1.0	0.5	20	1	EXTERIOR LIGHTING - WALL PACKS	4
43	EXTERIOR LTS — ENTRANCE		1	20	0.2	0.3	20	1	ELEVATOR PIT LIGHTING	4
45	SPARE		1	20	•		20	1	SPARE	4
47	SPARE		1	20	•		20	1	SPARE	4
49	SPARE		1	20			20	1	SPARE	5
51	SPARE		1	20			20	1	SPARE	5
53	SPARE		1	20			20	1	SPARE	5
55	SPARE		1	20	•		20	1	SPARE	5
57	SPARE		1	20	•	•	20	1	SPARE	5
59	SPACE		1	20			20	1	SPACE	6

CKT NO.	LOAD DESCRIPTION		AKER	k	(VA	BRE/	KER POLE	LOAD DESCRIPTION	(
1	RECEPT SITTING AREA	1	20	1.2	0.5	20	1	RECEPT CORRIDOR	Ť
3	RECEPT LAUNDRY #2	1	20	0.9	0.9	20	1	WASHER - LAUNDRY #2	T
5	WASHER - LAUNDRY #2	1	20	1.0				_	
7	_				5.0	30	2	DRYER — LAUNDRY #2	
9	DRYER - LAUNDRY #2	2	30	5.0	0.9	20	1	RECEPT DORM RESTROOMS (A)	
11	RECEPT ROOM #11 (A)	1	20	1.4	0.9	20	1	RECEPT DORM RESTROOMS (A)	
13	RECEPT ROOM #2 (A)	1	20	1.4	1.4	20	1	RECEPT ROOM #13 (A)	
15	RECEPT ROOM #14 (A)	1	20	1.4	1.4	20	1	RECEPT ROOM #15 (A)	
17	RECEPT ROOM #16 (A)	1	20	1.4	1.4	20	1	RECEPT ROOM #17 (A)	
19	RECEPT ROOM #18 (A)	1	20	1.4	1.4	20	1	RECEPT ROOM #19 (A)	
21	RECEPT ROOM #20 (A)	1	20	1.4	1.4	20	1	RECEPT ROOM #21 (A)	
23	RECEPT ROOM #22 (A)	1	20	1.4	1.4	20	1	RECEPT ROOM #23 (A)	
25	RECEPT ROOM #24 (A)	1	20	1.4	1.4	20	1	RECEPT ROOM #25 (A)	
27	RECEPT ROOM #26 (A)	1	20	1.4	1.4	20	1	RECEPT ROOM #27 (A)	
29	RECEPT ROOM #26 (A)	1	20	1.4	0.2	20	1	SMOKE ALARMS ROOM #21,23,25,27,28	3
31	SMOKE ALARMS ROOM #11,13,15,17,19	9 1	20	0.2	0.2	20	1	SMOKE ALARMS ROOM #20,22,24,26	
33	SMOKE ALARMS ROOM #12,14,16,18	1	20	0.2	1.2	20	1	LTS CORRIDOR, ENTRANCE, LAUNDRY	
35	LTS DORM #21,23,25,27,28	1	20	1.1	1.1	20	1	LTS DORM #11,13,15,17,19	
37	LTS DORM #12,14,16,18	1	20	0.8	0.8	20	1	LTS DORM #20,22,24,26	
39	RECEPT DORM BATHROOMS	1	20	0.9		20	1	SPARE	
41	SPARE	1	20			20	1	SPARE	
43	SPARE	1	20	•		20	1	SPARE	
45	SPARE	1	20	•		20	1	SPARE	
47	SPARE	1	20	•		20	1	SPARE	
49	SPARE	1	20	•		20	1	SPARE	
51	SPARE	1	20			20	1	SPARE	
53	SPARE	1	20			20	1	SPARE	
55	SPARE	1	20			20	1	SPARE	
57	SPARE	1	20			20	1	SPARE	
59	SPARE	1	20	•		20	1	SPARE	

(A) – PROVIDE AFCI BREAKER.

CKT NO.	LOAD DESCRIPTION	BREA POLE	KER AMP	K	(VA	BREA AMP	KER POLE	LOAD DESCRIPTION	CK ⁻ NO
1	PTAC ROOM #11	2	30	3.6	3.6	30	2	PTAC ROOM #12	2
5									6
7	PTAC ROOM #13	2	30	3.6	3.6	30	2	PTAC ROOM #14	8
9									10
11	PTAC ROOM #15	2	30	3.6	3.6	30	2	PTAC ROOM #16	12
13									14
15	PTAC ROOM #17	2	30	3.6	3.6	30	2	PTAC ROOM #18	16
17									18
19	PTAC ROOM #19	2	30	3.6	3.6	30	2	PTAC ROOM #20	20
21									22
23	PTAC ROOM #21	2	30	3.6	3.6	30	2	PTAC ROOM #22	24
25									26
27	PTAC ROOM #23	2	30	3.6	3.6	30	2	PTAC ROOM #24	28
29	PTAC ROOM #25						_		30
31		2	30	3.6	3.6	30	2	PTAC ROOM #26	32
33	PTAC ROOM #27		7.0	7.0	7.0	70		DTIO DOOM HOO	34
35		2	30	3.6	3.6	30	2	PTAC ROOM #28	36
37									38
39	AHU #2-1	3	45	12.1	40.5	150	3	WH #2	40
41									42
43	SPARE	1	20	•	•	20	1	SPARE	44
45	SPARE	1	20	•	•	20	1	SPARE	46
47	SPARE	1	20	•	•	20	1	SPARE	48
49	SPACE	1	20	٠	•	20	1	SPACE	50
51	SPACE	1	20	•		20	1	SPACE	52
53	SPACE	1	20	•		20	1	SPACE	54
55	SPACE	1	20	•	•	20	1	SPACE	56
57	SPACE	1	20	•	•	20	1	SPACE	58
59	SPACE	1	20	•	•	20	1	SPACE	60
		TOTAL LOA	۸D		117.4	KVA			

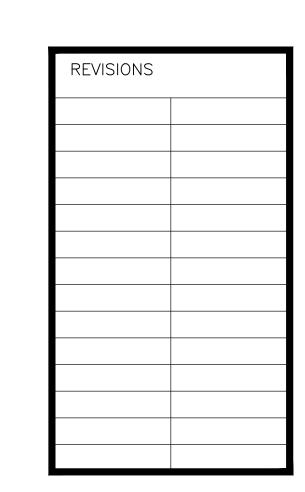


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PROJECT NAME
PATH OF
GRACE DORM

SERENITY VILLAGE, SOUTH CHURCH ST., SANTA ROSA BEACH, MALTON COUNTY, FLORIDA

DWG. TITLE
SCHEDULES

H.M. YONGE & ASSOCIATES, INC.
CONSULTING ENGINEERS // EST. 1988

51 EAST GREGORY STREET
PENSACOLA, FLORIDA 32502
PHONE: (850)434-2661

CERTIFICATION OF AUTHORIZATION No: 5254

MECHANICAL ENGINEER: HOWARD M. YONGE, P.E. FLORIDA REG No. 32093

ELECTRICAL ENGINEER: ARUN T. VARGHESE, P.E. FLORIDA REG No. 76315

DRAWN BY CHECKED

SNP AV

