DESIGN CRITERIA:

APPLICABLE CODES, REGULATIONS & STANDARDS:

1. THE 2023 FLORIDA BUILDING CODE 8TH EDITION, SPECIFICALLY CHAPTER 16 STRUCTURAL DESIGN, CH. 20 ALUM. & CH. 23 WOOD.
2. AA ASM 35 & SPECIFICATIONS FOR ALUMINUM STRUCTURES, PART 1-A OF THE ALUMINUM DESIGN MANUAL PREPARED BY THE ALUMINUM ASSOCIATION, INC. WASHINGTON D.C. 2005 ED.
3. ASCE 7-22 & SE17
4. NDS NATIONAL DESIGN SPECIFICATION FOR WOOD.
5. ACI318 CONCRETE REFERENCE MANUAL.

WIND LOADS:

1. BUILDING OCCUPANCY CATEGORY, PARAGRAPH 1604.5 & TABLE 1604.5: RISK CATEGORY: I
2. BASIC WIND SPEED, TABLE 1609C, STATE OF FLORIDA DEBRIS REGION & BASIC WIND SPEED, PARAGRAPH 1609.3.1 & TABLE
   1609.3.1 EQUIVALENT BASIC WIND SPEED: 120
   MPH EXPOSURE CATEGORY, PARAGRAPH 1609.4.3: C
3. WIND LOADS PER FBC TABLE 2002.4 (MWFRS)
   VULT = 120 MPH & EXPOSURE = C

   FOR 20 X 20 X 0.013" MESH SCREEN
   HORIZONTAL PRESSURES ON WINDWARD SURFACES = 25 PSF
   HORIZONTAL PRESSURES ON LEEWARD SURFACES = 19 PSF
   VERTICAL PRESSURES ON SCREEN SURFACES = 7 PSF
   VERTICAL PRESSURES ON SOLID SURFACES = 25 PSF

   FOR 18 X 14 X 0.013" MESH SCREEN, APPLIED FACTOR = .88
   FOR ALLOWABLE STRESS DESIGN, APPLIED FACTOR = .6

FOUNDATION DESIGN:

NO ADDITIONAL FOOTING OR FOUNDATION SYSTEM IS REQUIRED BY THE PROPOSED CONSTRUCTION IF A MINIMUM 4" CONCRETE SLAB IS PROVIDED IN SOUND CONDITION, FREE FROM STRUCTURAL CRACKING, SPALLING & OTHER DETERIORATION. EXISTING FOUNDATION/FOOTING UNDER CONCRETE SLAB MINIMUM 8"x8" w/ (1) #5 BAR TO BE VERIFIED BY CONTRACTOR. SEE TYPICAL FOOTING DETAILS FOR NEW FOOTING DESIGN MINIMUM REQUIREMENTS.

MISCELLANEOUS:

1. SCREENED ENCLOSURES CONTAINING SWIMMING POOLS SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF FBC R4501.17 RESIDENTIAL SWIMMING BARRIER REQUIREMENTS.
2. ALUMINUM ADDITIONS ARE NOT TO BE INSTALLED ON A MANUFACTURED HOME, TRAILER HOME, OR PRE-FAB HOME. IF THE EXISTING STRUCTURE IS ONE OF THESE, A SEPARATE 4TH WALL SUPPORT SYSTEM IS SO TO BE ENGINEERED SO THAT NO ADDITIONAL LOADING IS PLACED ON THE MANUFACTURED HOME.
3. THE ENGINEERING ON THESE PLANS IS SITE SPECIFIC FOR (1) STRUCTURE ONLY AT THE PROVIDED ADDRESS(ES).

FASTENER SPECIFICATIONS:

1. FASTENERS ARE REQUIRED TO BE SAE GRADE 2 OR BETTER ZINC PLATED. (CONCRETE ANCHORS ARE TO BE 410 S.S. TAPCONS OR BETTER, INSTALLED TO MFG. SPECIFICATIONS)
2. WHERE WOOD DECK IS PRESENT USE 1/4" X 3-1/2" GALV. LAG SCREWS IN LIEU OF MASONRY ANCHORS. UNLESS OTHERWISE SPECIFIED.
3. FOR 1"x2" NON-STRUCTURAL MEMBERS ATTACHED TO HOST
   a. FOR MASONRY/CONCRETE APPLICATION USE GALVANIZED 1/4" X 2-3/4" TAPCONS 6" FROM ENDS & 24" CENTER TO CENETER.
   b. FOR WOOD APPLICATION USE #14 X 2-3/4" WOOD SCREW AT 6" FROM ENDS & 24" CENTER TO CENETER.
   c. FOR ALUMINUM APPLICATION USE #10 X 1-1/2" SMS OR TEK 6" FROM ENDS & 24" CENTER TO CENETER..
   d. WHERE 1"x2" INSTALLED THROUGHOUT AN "OPEN VIEW" SPACING SHALL BE REDUCED TO 6" FROM ENDS & 18" C.C.

RESPONSIBILITIES:

1. ALL SITE WORK SHALL BE PERFORMED BY A LICENSED CONTRACTOR IN ACCORDANCE WITH APPLICABLE BUILDING CODES, LOCAL ORDANANCES, AND THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES.
2. FOR FASTENERS WHICH ARE NOT VISIBLE AFTER INSTALLATION, THE CONTRACTOR SHALL VERIFY AND ENSURE INSTALLATION HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND IN ACCORDANCE WITH THE ATTACHED DETAILS.
3. CONTRACTOR TO PROVIDE NOA'S & INSTALL ALL MATERIALS AS PER MANUFACTURER'S SPECIFICATIONS.
4. INTEGRITY OF EXISTING/ HOST STRUCTURE SHALL NOT BE COMPROMISED WITH THE ATTACHMENT OF THE PROPOSED STRUCTURE.
5. IT IS THE OWNERS RESPONSIBILITY TO MAINTAIN THE SCREENS & FASTENERS TO MANUFACTURING SPECIFICATIONS.
6. METAL WITHIN 5FT OF THE WATERS EDGE REQUIRE A CONTINIOUS BOND PER NEC NFPA 70: NATIONAL ELECTRIC CODE 680.43(D)(4): ALL METAL SURFACES THAT ARE WITHIN 1.5M (5FT) OF THE INSIDE WALLS OF THE SPA OR HOT TUB AND THAT ARE NOT SEPERATED FROM THE SPA OR HOT TUB AREA BY A PERMANENT BARRIER SHALL BE BONDED TOGETHER.

ALUMINUM SPECIFICATIONS:

1. ALUMINUM EXTRUSIONS SHALL BE 6005 T5 ALLOY UNLESS OTHERWISE NOTED.
2. ALL SELF MATING BEAM SECTIONS ARE TO BE STITCHED WITH
   a.#14 SCREWS 6" FROM ENDS & 24" CENTER TO CENTER.
   b. #12 SCREWS 6" FROM ENDS & 18" CENTER TO CENTER.
   c. #10 SCREW 6" FROM ENDS & 12" CENTER TO CENETER.
3. ROOF BRACING SHALL BE A MINIMUM 2"X3"X.050".
4. THE MINIMUM NORMAL THICKNESS OF PROTECTOR PANELS (KICKPLATES) SHALL BE AN INDUSTRY STANDARD OF 0.024 INCHES.
5. SCREEN MATERIAL SHALL BE 18/14 SCREEN UNLESS APPROVED BY FLORIDA ENGINEERING LLC.
6. 1"x2" & 1"x3" NON-STRUCTURAL MEMBERS MAY BE USED INTERCHANGEABLY.
7. DOOR LOCATION MAY BE DETERMINED/ RELOCATED BY CONTRACTOR IN THE FIELD. NOT TO AFFECT DESIGN SPANS AND STRUCTURAL MEMEBRS SHOWN

CONCRETE SPECIFICATIONS:

THE FOLLOWING SPECIFICATIONS ARE APPLICABLE TO THIS PROJECT:
1. WHERE CONCRETE SPECIFICATIONS ARE REQUIRED, WHETHER IN THE SCREEN ENCLOSURE SCOPE OR NOT, BY ONE OR MORE REGULATORY AGENCIES, THE FOLLOWING SPECIFICATIONS ARE APPLICABLE:
   a. CONCRETE SHALL CONFORM TO ASTM C94 FOR THE FOLLOWING COMPONENTS:
      i. PORTLAND CEMENT TYPE 1 - ASTM C 150
      ii AGGREGATES - LARGE AGGREGATE 3/4 MAX. - ASTM C 33
      iii. AIR ENTRAINING +/- 1 % - ASTM C 260
      iv. WATER REDUCING AGENT - ASTM C 494
      v. CLEAN POTABLE WATER
      vi. OTHER ADMIXTURES NOT PERMITTED
   b. METAL ACCESSORIES SHALL CONFORM TO:
      i. REINFORCING BARS - ASTM A615, GRADE 60
      ii. WELDED WIRE FABRIC - ASTM A185
   c. CONCRETE SLUMP AT DISCHARGE CHUTE NOT LESS THAN 3" OR MORE THAN 5". WATER ADDED AFTER BATCHING IS NOT PERMITTED.
   d. PREPARE & PLACE CONCRETE PER AMERICAN CONCRETE INSTITUTE MANUAL OF STANDARD PRACTICE, PART 1, 2, & 3 INCLUDING HOT WEATHER RECOMMENDATIONS.
   e. MOIST CURE OR POLYETHYLENE CURING PERMITTED.
   f. PRIOR TO PLACING CONCRETE, TREAT THE ENTIRE SUBSURFACE AREA FOR TERMITES IN COMPLIANCE WITH THE FBC. FOR RISK CATEGORY II, III, & IV STRUCTURES ONLY.
   g. CONCRETE SLAB SHALL BE PLACED OVER A POLYETHYLENE VAPOR BARRIER. (SLAB ONLY)
2. WHEN PAVERS ARE UNDER ALUMINUM MEMBERS, CONTRACTOR SHALL EPOXY TO DECK OR GROUT TO DECK w/ 2000 PSI GROUT WITH BONDING AGENT
3. WHEN APPLICABLE FOR NEW SLAB ADDITION TO ADJACENT DRILL & EPOXY #4 X 8" REBAR INTO EX. FOUNDATION EMBED 4" MIN W/ NON-SHRINKING SIMPSON EPOXY-TIE (OR EQUAL) 48" O.C. TYP. ALL LOCATIONS
4. WHEN APPLICABLE FOR NEW FOOTER TO EXISTING, DRILL & EPOXY NEW STEEL INTO EX. FOUNDATION WITH EMBED 6" MIN W/ NON-SHRINKING SIMPSON EPOXY-TIE (OR EQUAL) TYP. ALL LOCATIONS
5. WHERE PAVERS ARE UNDER ALUMINUM MEMBERS, CONTRACTOR SHALL EPOXY TO DECK OR GROUT TO DECK w/3000 PSI GROUT WITH BONDING AGENT.
6. MINIMUM CONCRETE STRENGTH 3000 PSI UNLESS OTHERWISE NOTED.

MASONRY SPECIFICATIONS:

1. CONCRETE MASONRY UNITS (CMU) SHALL BE STANDARD HOLLOW UNITS AND SHALL BE 1900 PSI MINIMUM BASED ON TYPE M OR S MORTAR.
2. ALL MORTAR SHALL BE TYPE M OR S.
3. ALL GROUT SHALL BE 1800 PSI MINIMUM AND HAVE MAXIMUM COARSE AGGREGATE SIZE OF 3/8".
4. PROVIDE CLEAN-OUTS FOR REINFORCED CELLS CONTAINING REINFORCEMENT WHEN GROUT POUR EXCEEDS 5'-0" IN HEIGHT.

FOOTER SPECIFICATIONS:

1. PROVIDE 1-1/2" COVERAGE TOP, SIDES, BOTTOM AND 1" BETWEEN ADJACENT REBAR LAPS.
2. PROVIDE MIN. 3" COVERAGE OF REBAR FOR ALL CONCRETE IN CONTACT WITH THE EARTH.
3. FOOTING CONCRETE SHALL BE MIN. 3000 PSI AT 28 DAYS
4. FOOTING REINFORCEMENT SHALL BE MIN. GRADE 60
5. MINIMUM REBAR LAP SPLICE (40d) d= DIAMETER OF REBAR
6. PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURE TO CITY / CO. REQUIREMENTS
7. PROVIDE 2500 PSF BEARING (TYPICAL) UNDER FOUNDATION
8. SEE GENERAL NOTES SHEET/01 FOR TYING INTO EXISTING FOUNDATIONS
9. SEE GENERAL NOTES SHEET/01 FOR ADDITIONAL CONCRETE INFORMATION & SPECS.

ALUMINUM MEMBERS DIMENSIONS:

HOLLOW SECTIONS
2 x 2: 2" x 2" x 0.050"
2 x 3: 2" x 3" x 0.050"
2 x 4: 2" x 4" x 0.050"
2 x 5: 2" x 5" x 0.050"

OPEN BACK SECTIONS
1 x 2: 1" x 2" x 0.044"
1 x 3: 1" x 3" x 0.045"

SNAP SECTIONS
2 x 2 SNAP: 2" x 2" x 0.045"
2 x 3 SNAP: 2" x 3" x 0.050"
2 x 4 SNAP: 2" x 4" x 0.045"

SELF MATING (SMB)
2 x 4 SMB: 2" x 4" x 0.046" x 0.100"
2 x 5 SMB: 2" x 5" x 0.050" x 0.116"
2 x 6 SMB: 2" x 6" x 0.050" x 0.120"
2 x 7 SMB: 2" x 7" x 0.055" x 0.120"
2 x 8 SMB: 2" x 8" x 0.072" x 0.224"
2 x 9 SMB: 2" x 9" x 0.072" x 0.224"
2 x 9(H) SMB: 2" x 9" x 0.082" x 0.306"
2 x 10 SMB: 2" x 10" x 0.092" x 0.374"
ALL MAY NOT APPLY
DETAIL "A" MEMEBR DIMENSIONS

SHEET NO.	DRAWING INDEX	DATE REVISED
S1 of S5	GENERAL NOTES	02/18/2025
S2 of S5	PLAN/ ELEVATIONS	02/18/2025
S3 of S5	DETAILS	N/A
S4 of S5	DETAILS	N/A
S5 of S5	DETAILS	N/A

DESIGN LOADS:

1. DEAD LOADS = MEMBER SELF-WEIGHT
2. LIVE LOADS
   a. PRIMARY MEMBERS = 300 LB. VERT. LOAD
   b. SECONDARY MEMBERS = 200 LB. VERT. LOAD
   c. SCREEN ROOF = 5 PSF
   d. SOLID ROOF = 20 PSF

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CA CERT. #30782

PROJECT NO. 2504109-2

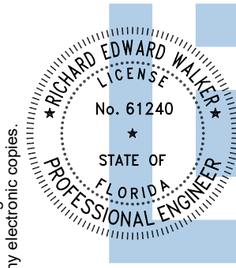
CONTRACTOR:
AMERICAN METALS LLC
5000 NW 27 CT SUITE D
GAINESVILLE, FL 32603

PROJECT ADDRESS:
GABRIEL
1023 SW CUMORAH HILL ST
FORT WHITE, FLORIDA, 32038

DESIGN DATE:	02/11/2025
REVISION 1:	02/18/2025
REVISION 2:	DATE
DRAWN BY:	MBG
SCALE:	NTS

SHEET: 01

PROPOSED MANSARD SCREEN ENCLOSURE
PLAN/ ELEVATIONS SCALE: NTS

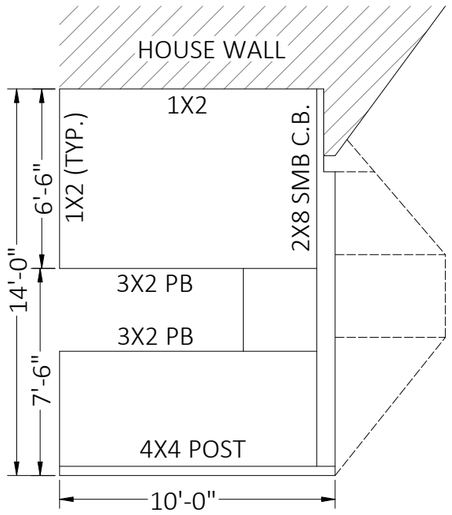


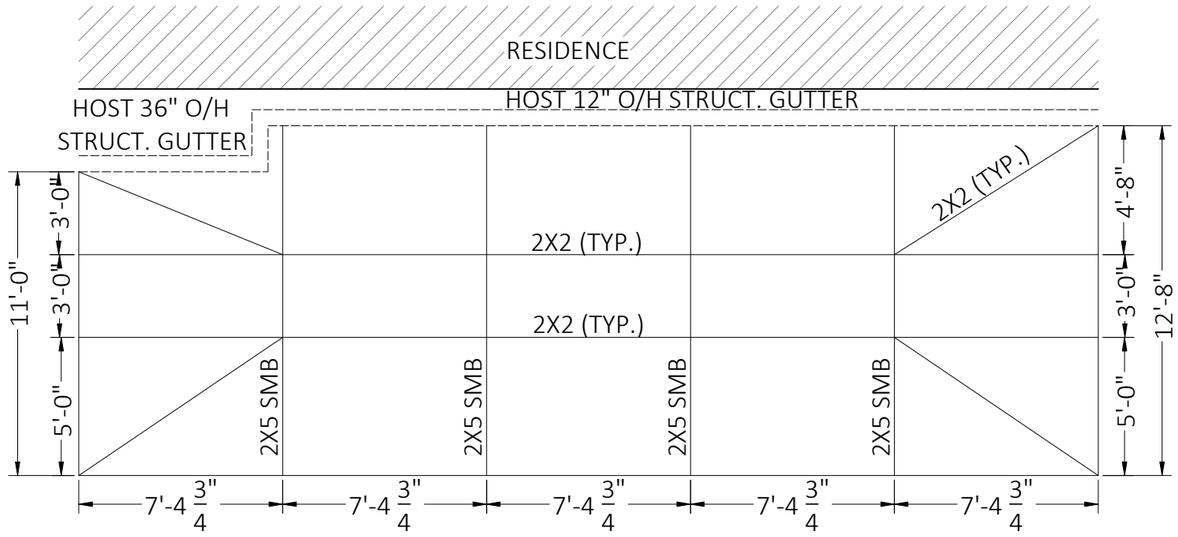
Digitally signed by Richard E Walker
Date: 2025.02.18 14:06:26-05'00'

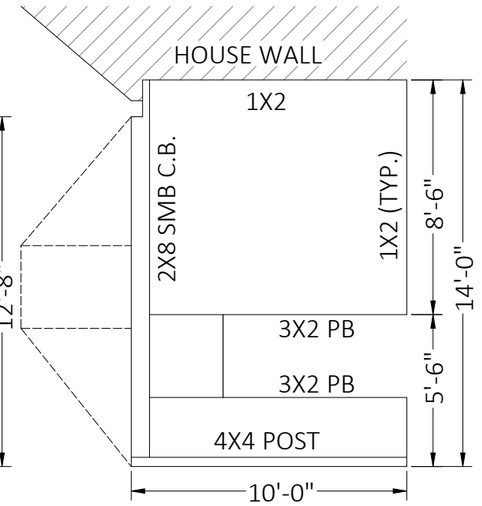
HATCH/ SYMBOL LEGEND

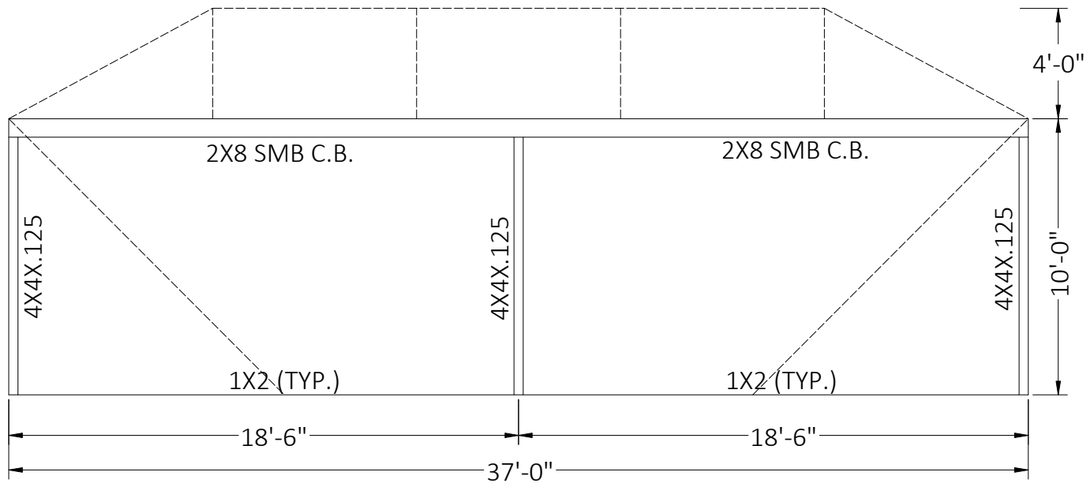
HATCH	INDICATES
	EXIST. STRUCTURE

NOTE: ALL MAY NOT APPLY









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SHEET: 02

NOTES:
1. FOR MOMENT CONNECTION SEE DETAIL "K"
TABLE "B-1"

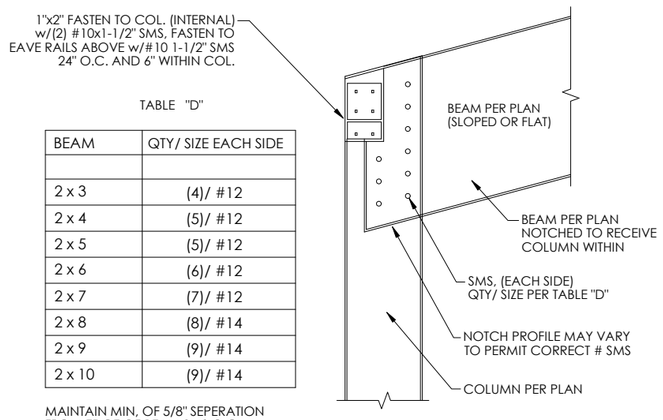
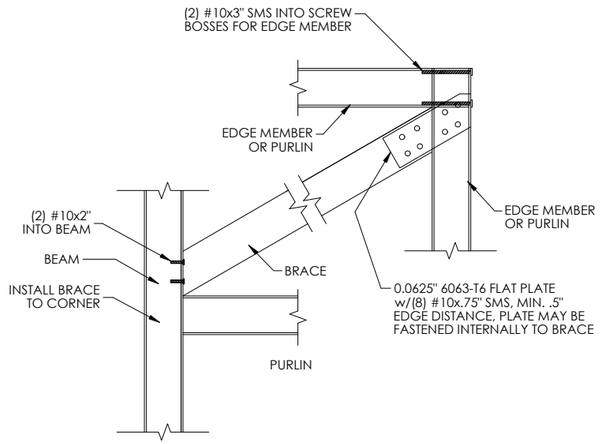


TABLE "D"

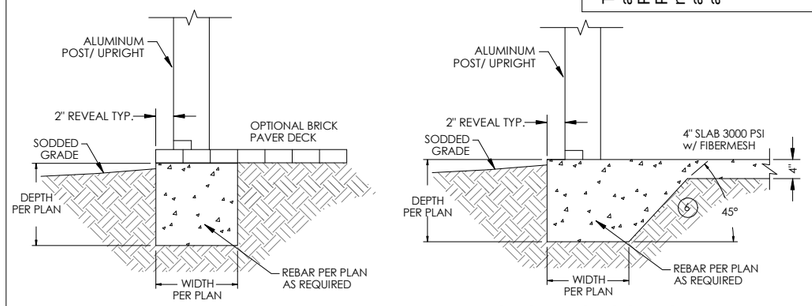
BEAM	QTY/ SIZE EACH SIDE
2 x 3	(4)/ #12
2 x 4	(5)/ #12
2 x 5	(5)/ #12
2 x 6	(6)/ #12
2 x 7	(7)/ #12
2 x 8	(8)/ #14
2 x 9	(9)/ #14
2 x 10	(9)/ #14

MAINTAIN MIN. OF 5/8" SEPERATION FROM EDGE OF BEAM SMS O.C.

DETAIL "E" - UPRIGHT TO BEAM CONNECTION SCALE: NTS



DETAIL "D" - ROOF BRACING CONNECTION SCALE: NTS



RIBBON FOOTING PER PLAN

MONOLITHIC FOOTING PER PLAN

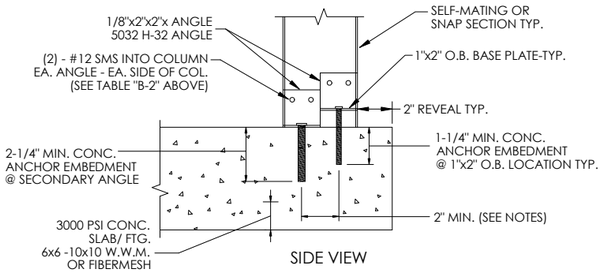
DETAIL "J" REVEAL SCALE: NTS

TABLE "B-2" 2"x4" OR LARGER SELF MATING UPRIGHT TO DECK DETAIL SPECFIFCATIONS

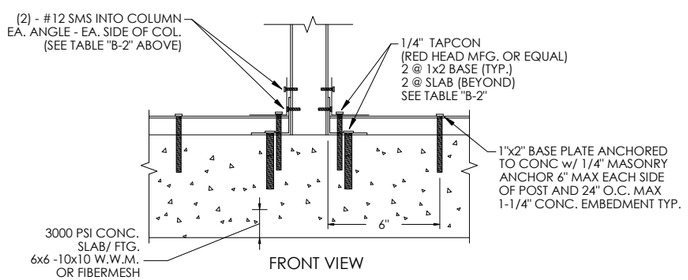
UPRIGHT SIZE	MIN. NUMBER OF TAPCONS INTO CONCRETE EA. SIDE TYP.	# 12 X 3/4" S.M.S. INTO UPRIGHT EA. SIDE TYP.
2 x 4	(2) 1/4" TAPCON	(2) #12 S.M.S
2 x 5	(2) 1/4" TAPCON	(4) #12 S.M.S
2 x 6	(3) 1/4" TAPCON	(5) #12 S.M.S
2 x 7	(3) 1/4" TAPCON	(6) #12 S.M.S
2 x 8	(4) 1/4" TAPCON	(7) #12 S.M.S
2 x 9	(4) 1/4" TAPCON	(8) #12 S.M.S
2 x 10	(5) 1/4" TAPCON	(9) #12 S.M.S

TABLE "B-2" NOTES

NOTES:
1. WHERE PAVERS ARE PRESENT USE 3/8" DIA. x 5"-7" LDT TO PENETRATE UNDERLYING CONCRETE FOOTING 2-1/4" (MIN.)
2. CONTRACTOR MAY UTILIZE EQUIVALENT ANCHORS IN LIEU OF TAPCONS
3. SPACING OF TAPCONS/ MASONRY ANCHORS PER MFG.
1/4" DIA. TAPCON MIN. 2" SPACING
3/8" DIA. LDT's MIN. 3" SPACING

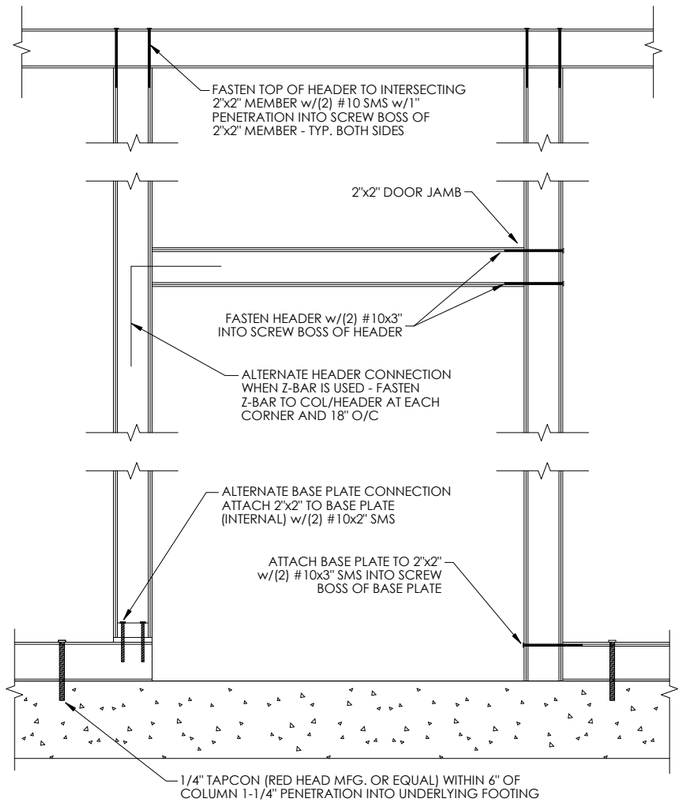


SIDE VIEW

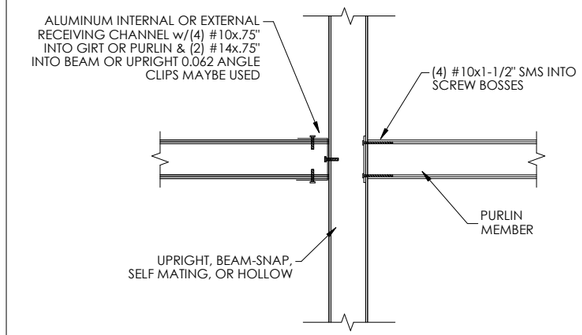


FRONT VIEW

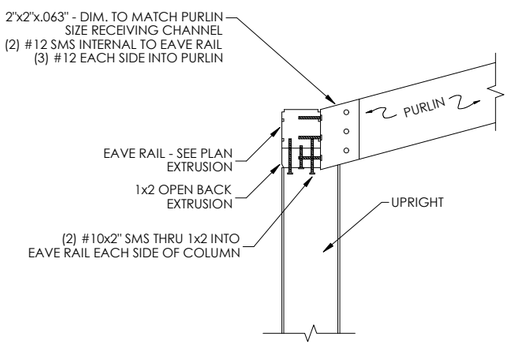
DETAIL "B" - 2"x4" OR LARGER SELF MATING UPRIGHT TO DECK DETAILS SCALE: NTS



DETAIL "F" - DOOR JAMB & HEADER CONNECTION SCALE: NTS



DETAIL "C" - GIRT OR PURLIN TO BEAM OR POST DETAIL SCALE: NTS



DETAIL "G" - SLOPED PURLIN CONNECTION SCALE: NTS

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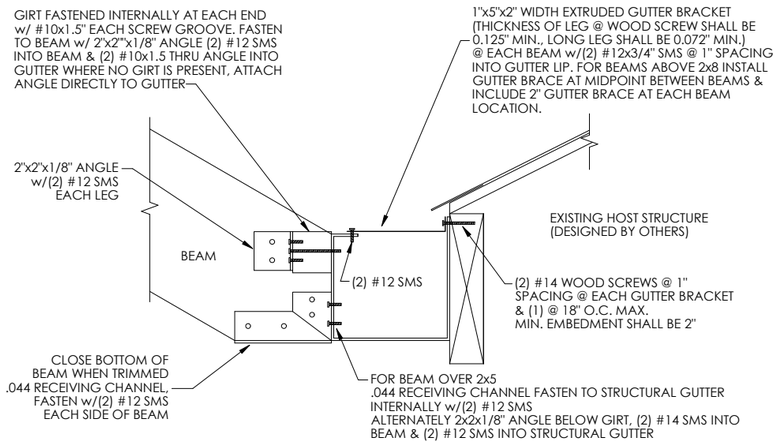
SCALE:	NTS

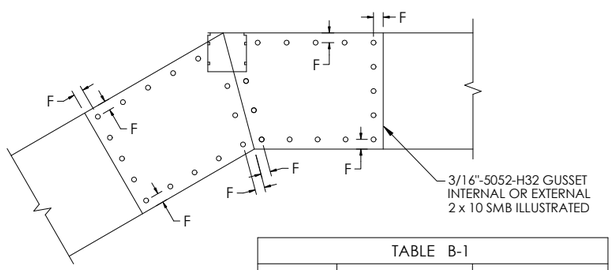
SHEET: 03



SIDE VIEW

TOP VIEW

DETAIL "H" BEAM TO GUTTER CONNECTION SCALE: NTS

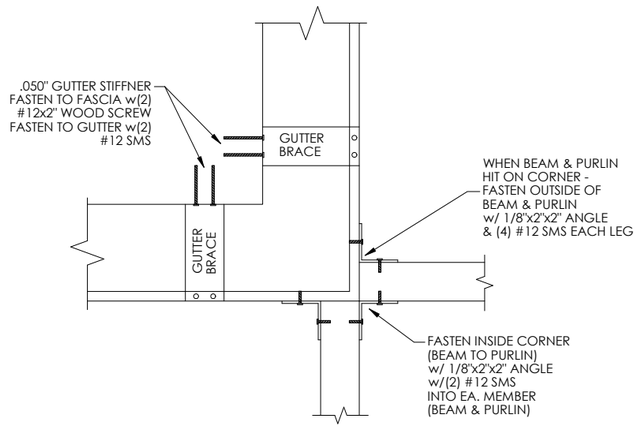


NOTE F
INSTALL FASTENERS ALONG PERIMETER OF GUSSET -BEAM JOINT 3/8" MIN. FROM EDGE. FASTENERS MAY BE STAGGERED TO INSURE PROPER QUANTITY PER TABLE B-1

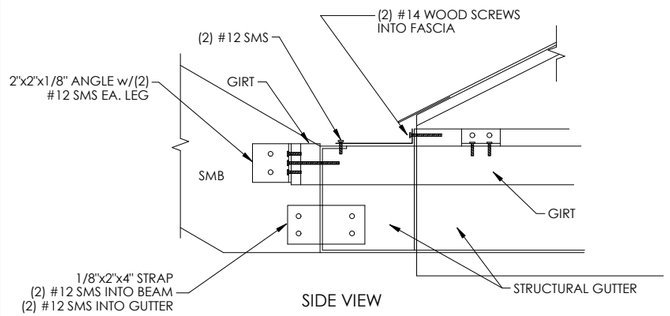
FASTENER PATTERN MAY APPEAR DIFFERENT FROM ILLUSTRATION.
MAINTAIN 1/2" SEPARATION BETWEEN FASTENERS.
MAINTAIN 3/8" MIN. FASTENER SEPARATION FROM BEAM JOINT OR EDGE OF BEAM LAP
FASTENERS MAY BE EVENLY SPACED AROUND EDGE OF GUSSET WITHIN 3/8" OF BEAM JOINT.
FASTENERS MAY BE STAGGERED TO INSURE PROPER QUANTITY PER TABLE B-1

TABLE B-1		
BEAM SIZE	COL. TO BEAM QTY SMS/ SIDE OF COL.	BEAM TO BEAM QTY SMS/ EA. FACE/SIDE
2 x 4	(5) #12	(9) #12
2 x 5	(5) #12	(9) #12
2 x 6	(7) #12	(9) #12
2 x 7	(10) #12	(10) #12
2 x 8	(12) #12	(14) #12
2 x 9	(14) #14	(14) #14
2 x 10	(16) #14	(15) #14

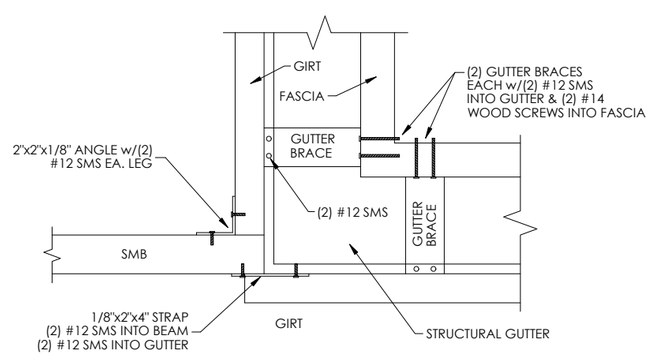
DETAIL "K" GUSSET CONNECTION SCALE: NTS



DETAIL "M" BEAM & PURLIN TO GUTTER CONNECTION SCALE: NTS

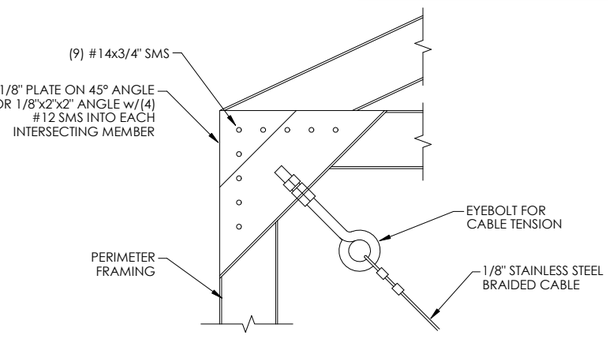


SIDE VIEW

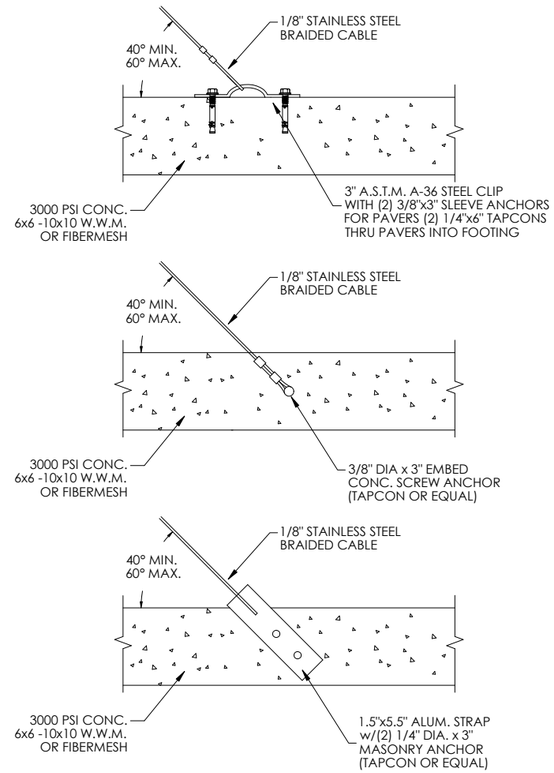


TOP VIEW

DETAIL "L" CORNER CONNECTION SCALE: NTS



DETAIL "I-2" CABLE CONNECTION AT CORNER SCALE: NTS



DETAIL "I-1" CABLE CONNECTION AT FOUNDATION SCALE: NTS

This item has been digitally signed and sealed by Richard E. Walker, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

RICHARD EDWARD WALKER LICENSE No. 61240 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Richard E Walker
Date: 2025.02.18 14:06:27-05'00'

FLORIDA ENGINEERING LLC
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CA CERT. #30782

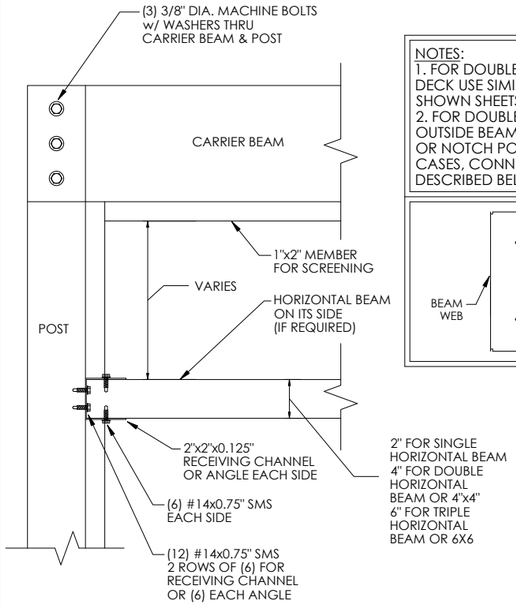
PROJECT NO. 2504109-2

CONTRACTOR:
AMERICAN METALS LLC
5000 NW 27 CT SUITE D
GAINESVILLE, FL 32603

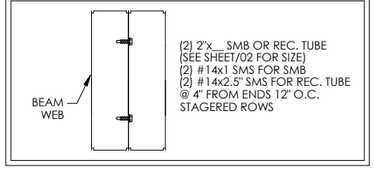
PROJECT ADDRESS:
GABRIEL
1023 SW CUMORAH HILL ST
FORT WHITE, FLORIDA, 32038

DESIGN DATE:	02/11/2025
REVISION 1:	02/18/2025
REVISION 2:	DATE
DRAWN BY:	MBG
SCALE:	NTS

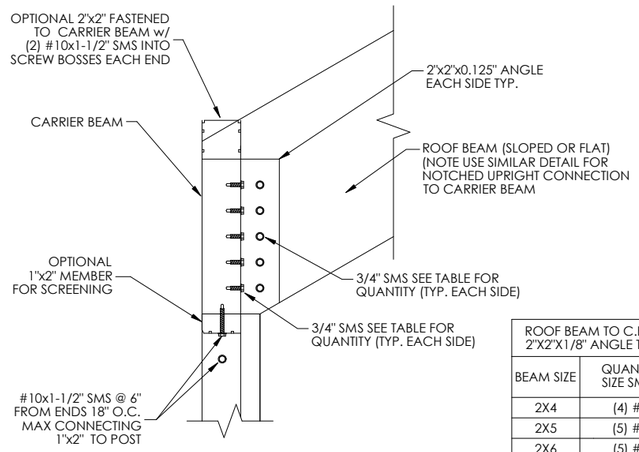
SHEET: 04



NOTES:
1. FOR DOUBLE BEAM TO HOST, UPRIGHT OR DECK USE SIMIALR CONNECTION DETAILS AS SHOWN SHEETS 3-5.
2. FOR DOUBLE OR TRIPLE CARRIER BEAM, OUTSIDE BEAM WEBS SHALL OVERLAP 4x4 POST OR NOTCH POST AS BELOW FOR 6x6 POST. ALL CASES, CONNECT USING MACHINE BOLTS DESCRIBED BELOW.

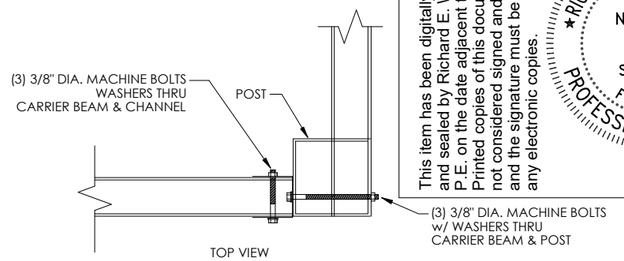


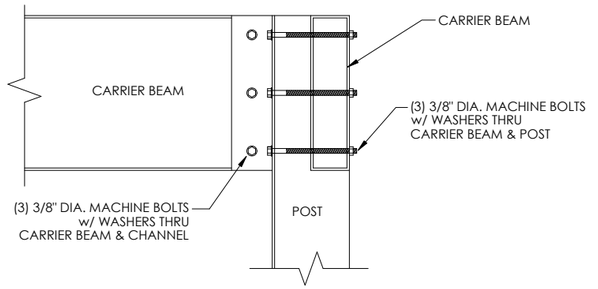
CARRIER BEAM TO POST
CONNECTION DETAIL SCALE: NTS



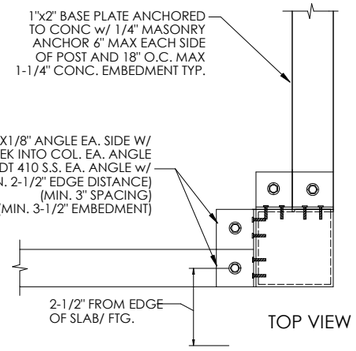
ROOF BEAM TO CARRIER BEAM
CONNECTION DETAIL SCALE: NTS

ROOF BEAM TO C.B. W/ 2"X2"X1/8" ANGLE TABLE	
BEAM SIZE	QUANTITY/ SIZE SMS
2X4	(4) #12
2X5	(5) #12
2X6	(5) #12
2X7	(6) #14
2X8	(7) #14
2X9	(8) #14
2X10	(9) #14

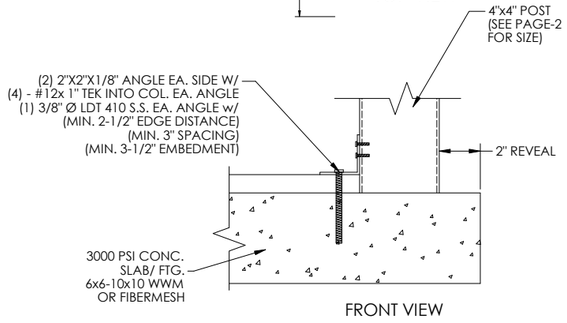




CORNER CARRIER BEAM
CONNECTION DETAIL SCALE: NTS



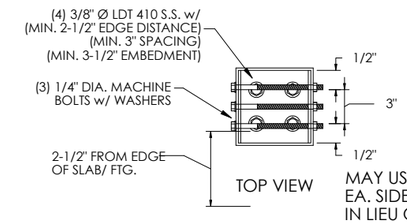
TOP VIEW



FRONT VIEW

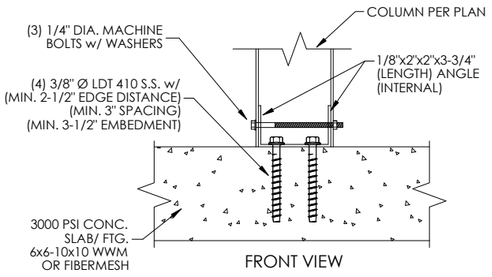
4"x4" POST CONNECTION DETAIL
SCALE: N.T.S.

(INTERNAL BASE) NOTE:
1"x2" BASE PLATE ANCHORED
TO CONC w/ 1/4" MASONRY
ANCHOR 4" MAX EACH SIDE
OF POST AND 18" O.C. MAX
1-1/4" CONC. EMBEDMENT TYP.



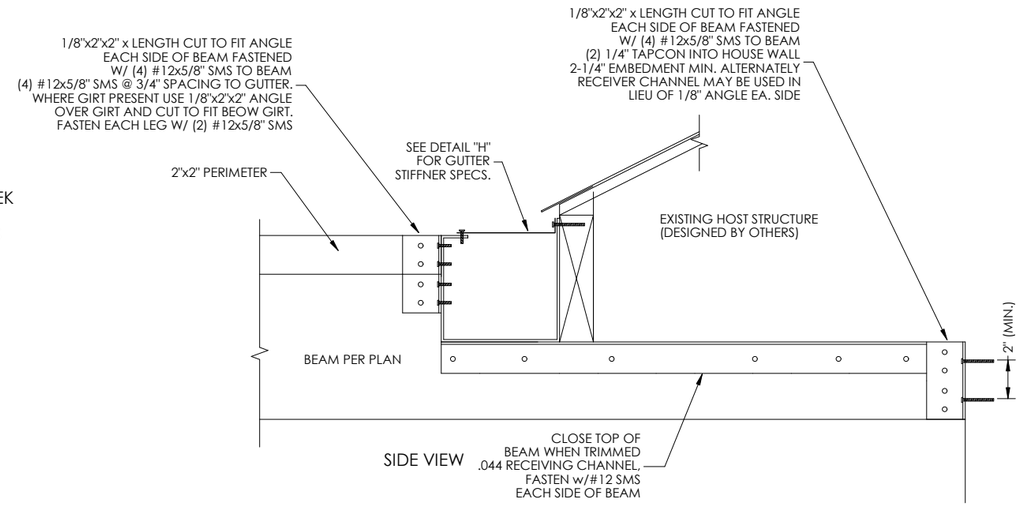
TOP VIEW

MAY USE (4) #14x1" TEK
EA. SIDE OF POST
IN LIEU OF THRUBOLTS



FRONT VIEW

4"x4" POST CONNECTION DETAIL
(INTERNAL BASE) SCALE: NTS



BEAM TO GUTTER/HOST CONNECTION
DETAIL SCALE: NTS

NOTES:
1. 3x3 POST TO HAVE 3/8" RED HEAD - TRUBOLT WEDGE ANCHORS (STAINLESS STEEL, PROVIDE MINIMUM 2" FROM EDGE OF SLAB AND PROVIDE MINIMUM 2" SPACING TO ANY OTHER CONNECTOR. SEE MFG. NOTES FOR INSTALLATION REQUIREMENTS. THREADED ROD REQUIRES 3" MINIMUM EDGE DISTANCE.

2. WHERE 4x4 POST HAVE 1/2" RED HEAD - TRUBOLT WEDGE ANCHORS (STAINLESS STEEL), PROVIDE MINIMUM 3-3/4" FROM EDGE OF SLAB AND PROVIDE MINIMUM 3-3/4" SPACING TO ANY OTHER CONNECTOR. SEE MFG. NOTES FOR INSTALLATION REQUIREMENTS.

3. WHERE PAVERS ARE PRESENT ANCHOR LENGTH SHALL BE INCREASED BY THICKNESS OF PAVER NOT TO EXCEED 2-1/2" FOR PAVER THICKNESS MORE THAN 2-1/2" SITE SPECIFIC SPECIFICATIONS SHALL BE REQUIRED. PAVERS SHALL BE BONDED TO UNDERLYING CONCRETE FOUNDATION W/ 3000 PSI GORUT.

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