

DATE 02/20/2007

# Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000025552

APPLICANT DAN TRIMBLE

PHONE 386.754.5550

ADDRESS 548 SW BRANDY WAY

FL 32024

OWNER BARBARA LEE BAUMAN

PHONE 941 662-0201

ADDRESS 9260 SW TUSTENUGGEE AVENUE

FL 32024

CONTRACTOR DAN TRIMBLE

PHONE 386.754.5550

LOCATION OF PROPERTY

41S, TR ON TUSTENUGGEE AVE, PAST CR 349, APPROXIMATELY  
1 MILE ON RIGHT

TYPE DEVELOPMENT

SCREEN POOL ENCLS

ESTIMATED COST OF CONSTRUCTION

8000.00

HEATED FLOOR AREA

TOTAL AREA

HEIGHT

STORIES

FOUNDATION

WALLS

ROOF PITCH

FLOOR

LAND USE & ZONING

MAX. HEIGHT

Minimum Set Back Requirements:

STREET-FRONT

REAR

SIDE

NO. EX.D.U. 1

FLOOD ZONE

DEVELOPMENT PERMIT NO.

PARCEL ID 31-5S-17-09465-110

SUBDIVISION HOPE ESTATES

LOT 10

BLOCK

PHASE 1

TOTAL ACRES 2.00

5586

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

EXISTING

X-07-078

CFS

JTH

Y

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: NOC ON FILE.

Check # or Cash 2145

## FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power

Foundation

Monolithic

date/app. by

date/app. by

date/app. by

Under slab rough-in plumbing

Slab

Sheathing/Nailing

date/app. by

date/app. by

date/app. by

Framing

Rough-in plumbing above slab and below wood floor

Columbia County Building Permit Application

For Office Use Only Application # 0702.34 Date Received 2/14/07 By G Permit # 05552
Application Approved by - Zoning Official [Signature] Date 2/14/07 Plans Examiner OKJTH Date 2-14-07
Flood Zone N/A Development Permit [Signature] Zoning A-3 Land Use Plan Map Category A-3
Comments

NOB EH Deed or PA Site Plan State Road Info Parent Parcel # Development Permit

Name Authorized Person Signing Permit Dan Trimble Fax (386) 755 4043
Address 548 SW Brandy Way Lakecity FL 32024 Phone (386) 754-5550
Owners Name ~~Lee & Barbara~~ BAUMAN Phone 754-5550
911 Address 9260 SW Tuskenuggee Lake city FL 32025
Contractors Name Lakeside Aluminum Fns Phone
Address 548 SW Brandy Way Lake city FL 32024
Fee Simple Owner Name & Address
Bonding Co. Name & Address
Architect/Engineer Name & Address
Mortgage Lenders Name & Address

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
Property ID Number 31-5517-09465-110 Estimated Cost of Construction 8000
Subdivision Name New Hope Estates Lot 10 Block Unit 1 Phase
Driving Directions 441 to Tuskenuggee Right the past 349 on Right
Side of RD

Type of Construction Screen Pool Enclosure Number of Existing Dwellings on Property 1
Total Acreage 2 Lot Size Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front Side Side Rear
Total Building Height 12' Number of Stories 1 Heated Floor Area Roof Pitch

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

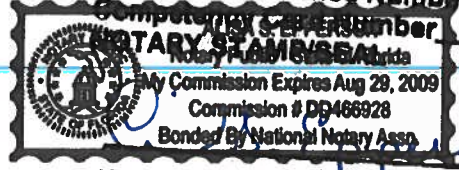
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING ATTORNEY FEES FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

[Signature]
Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
COUNTY OF COLUMBIA
Subscribed and sworn to (or affirmed) and subscribed before me
this 14th day of February 2007
Personally known or Produced Identification X

Contractor Signature [Signature]
Contractors License Number 5586
Notary Public for Florida
My Commission Expires Aug 28, 2009
Commission # 00466928
Bonded By National Notary Assn
Notary Signature [Signature]



# Notice of Commencement

State Of Florida

County of Columbia

1. Description of Property 9260 SW Tuskenuggee
2. Parcel ID# 31-5517 09465-110
3. General Description of Improvement: Screen Enclosure
4. Owner Name and Address: Barbara Lee Bauman  
9260 SW Tuskenuggee Lake City, FL 32025
5. Interest in Property: Owner
6. Fee Simple Titleholder( if other than owner): None
7. Contractor Name: Lakeside Aluminum
8. Surety: None
9. Lender: \_\_\_\_\_ (If you have a loan and payment(draws) will be made from the lender— the name must be listed.)
10. Person in the State of Florida designated to receive notices or other documents that may be served as provided by Florida Statutes 713.13(1) (a) (7).  
NONE

In addition to himself, owner designates : NONE to receive a copy of the Leinor's notice as provided by the Florida Statutes 713.131b

12. Expiration Notice: Notice of Commencement (expires 1 year from the date of recording)

13. Prepared by: Peeler Pools, Inc. for Lakeside Aluminum

14. Return to: Lakeside Aluminum Inc 548 SW Brandy Way  
Peeler Pools, Inc 9878 S. US Hwy 441 Lake City, FL 32025 Lake City 32024

Owner Name (Print) Barbara Lee Bauman

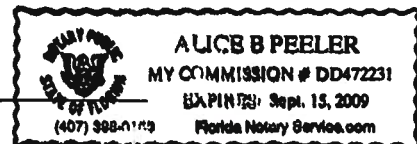
Owner Name Signature Barbara Lee Bauman

Sworn to and subscribed before me this 30<sup>th</sup> day of January, 2007

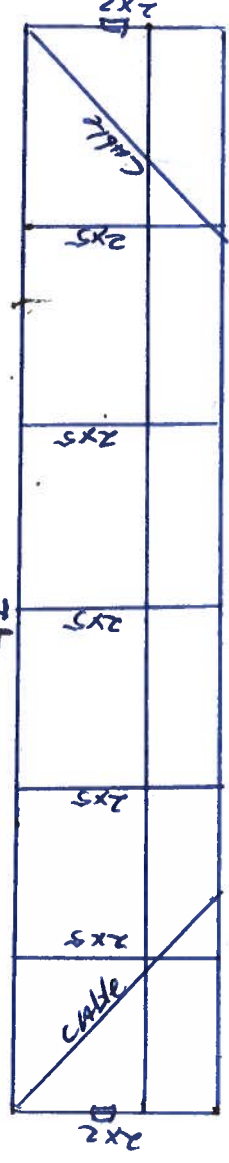
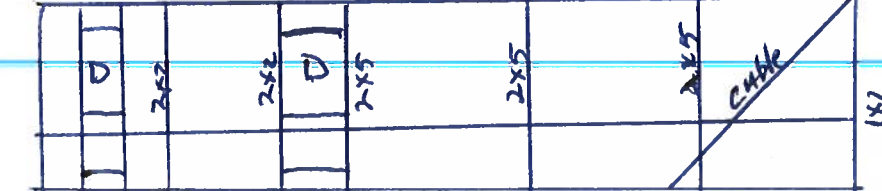
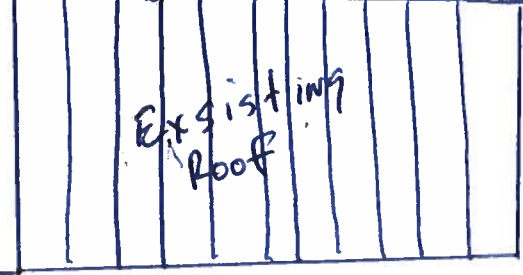
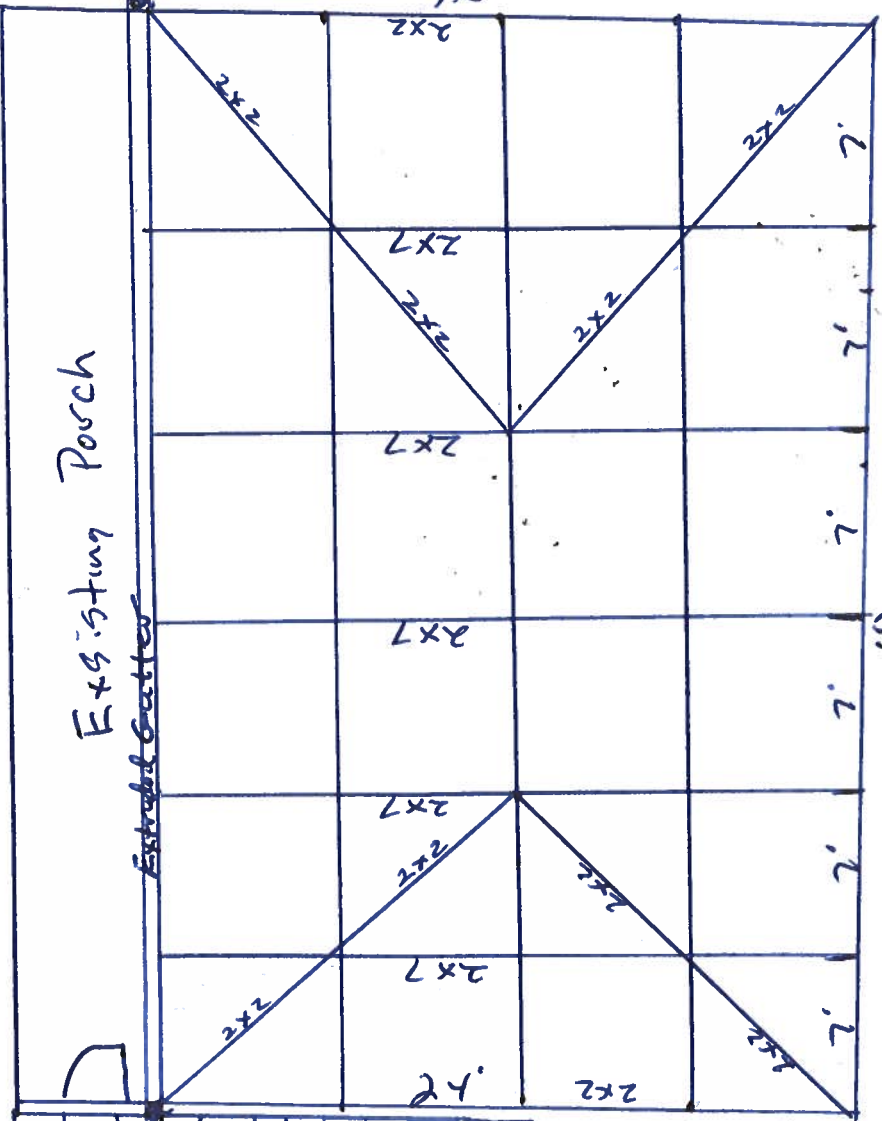
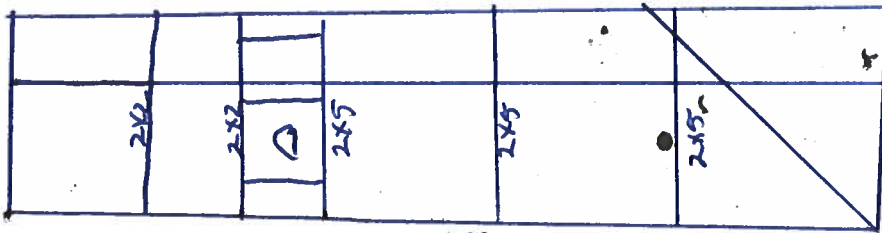
Personally Known  Produced ID \_\_\_\_\_ Did/ Did not take Oath \_\_\_\_\_

Notary's Name Alice B Peeler Notary Public State Of Florida

Commission Expiry and Number \_\_\_\_\_

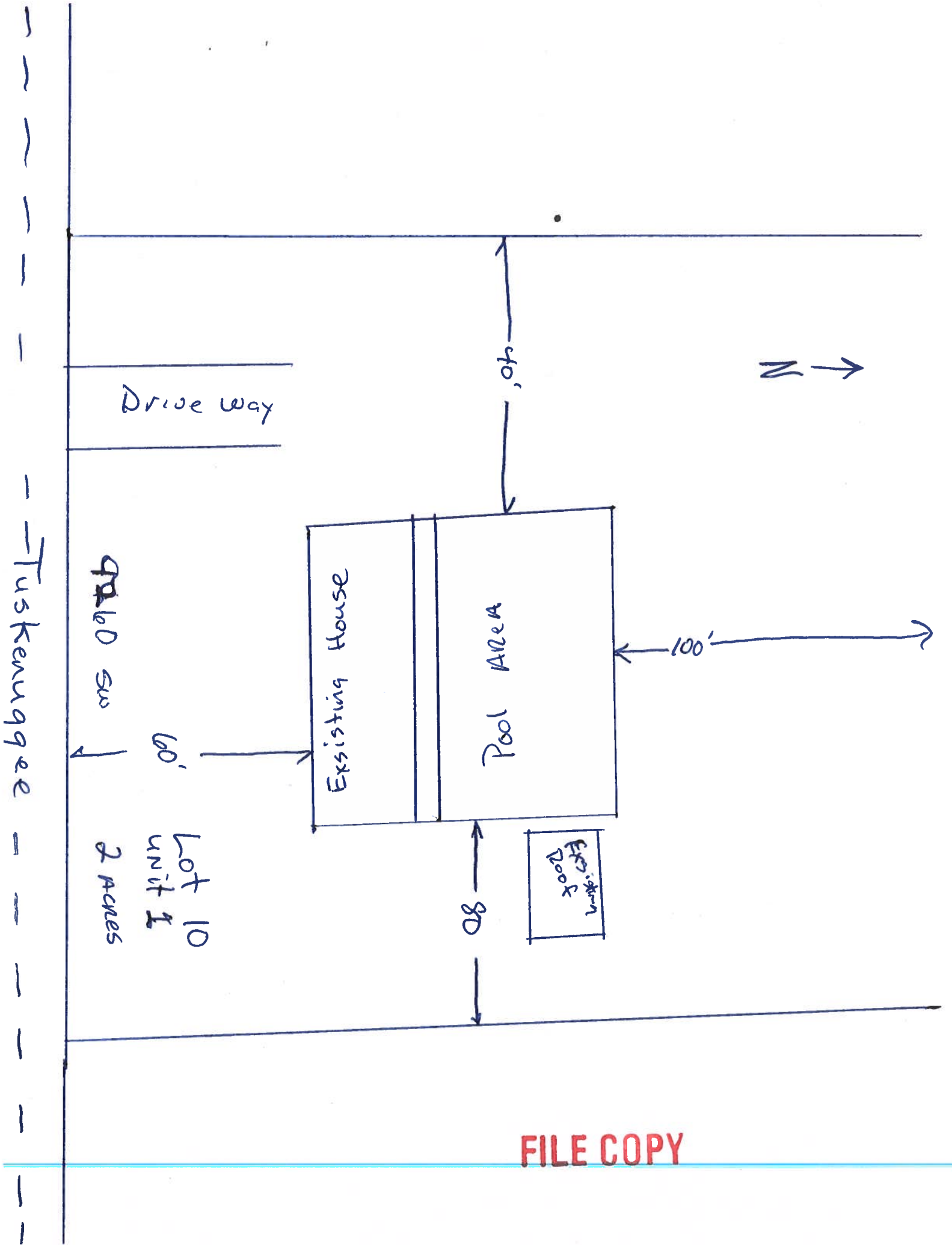


Existing House



Bauman

FILE COPY



Tuskenuqee

9960 sq

Lot 10  
unit 1  
2 acres

Drive way

Existing House

80

100'

Pool Area

Existing  
Pool

100'

N →

FILE COPY

**SECTION 1**

**SCREENED ENCLOSURES**

**Table 1.1 Allowable Spans for Primary Screen Roof Frame Members**  
**Aluminum Alloy 6063 T-6**

For Areas with Wind Loads up to 150 M.P.H. and Latitudes Below 30°-30'-00" North (Jacksonville, FL)

Hollow Sections	Tributary Load Width 'W' = Beam Spacing						
	3'-0"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"
	Allowable Span 'L' / bending 'b' or deflection 'd'						
2" x 2" x 0.044"	9'-10" b	8'-7" b	7'-8" b	6'-11" b	6'-6" b	6'-1" b	5'-8" b
2" x 2" x 0.055"	10'-9" b	9'-4" b	8'-4" b	7'-7" b	7'-1" b	6'-7" b	6'-3" b
2" x 3" x 0.045"	13'-4" b	11'-7" b	10'-4" b	9'-5" b	8'-9" b	8'-2" b	7'-8" b
2" x 4" x 0.050"	14'-8" b	12'-8" b	11'-4" b	10'-4" b	9'-7" b	8'-11" b	8'-5" b

Self Mating Sections	Tributary Load Width 'W' = Beam Spacing						
	3'-0"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"
	Allowable Span 'L' / bending 'b' or deflection 'd'						
2" x 4" x 0.044 x 0.100"	19'-11" b	17'-4" b	15'-6" b	14'-2" b	13'-1" b	12'-3" b	11'-6" b
2" x 5" x 0.050 x 0.100"	24'-9" b	21'-5" b	19'-2" b	17'-6" b	16'-2" b	15'-2" b	14'-3" b
2" x 6" x 0.050 x 0.120"	28'-7" b	24'-9" b	22'-2" b	20'-3" b	18'-9" b	17'-6" b	16'-6" b
2" x 7" x 0.055 x 0.120"	32'-3" b	27'-11" b	24'-11" b	22'-9" b	21'-1" b	19'-9" b	18'-7" b
2" x 7" x 0.055" w/ insert	42'-10" b	37'-1" b	33'-2" b	30'-4" b	28'-1" b	26'-3" b	24'-9" b
2" x 8" x 0.072" x 0.224"	41'-7" b	36'-1" b	32'-3" b	29'-5" b	27'-3" b	25'-6" b	24'-0" b
2" x 9" x 0.072" x 0.224"	45'-1" b	39'-1" b	34'-11" b	31'-11" b	29'-6" b	27'-8" b	26'-1" b
2" x 9" x 0.082" x 0.310"	49'-6" b	42'-11" b	38'-4" b	35'-0" b	32'-5" b	30'-4" b	28'-7" b
2" x 10" x 0.092" x 0.369"	59'-6" b	51'-7" b	46'-1" b	42'-1" b	38'-11" b	36'-5" b	34'-4" b

Snap Sections	Tributary Load Width 'W' = Beam Spacing						
	3'-0"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"
	Allowable Span 'L' / bending 'b' or deflection 'd'						
2" x 2" x 0.044"	11'-9" b	10'-2" b	9'-1" b	8'-4" b	7'-8" b	7'-2" b	6'-9" b
2" x 3" x 0.045"	15'-1" b	13'-1" b	11'-8" b	10'-8" b	9'-10" b	9'-3" b	8'-8" b
2" x 4" x 0.045"	18'-5" b	15'-11" b	14'-3" b	13'-0" b	12'-1" b	11'-3" b	10'-8" b
2" x 6" x 0.062"	31'-3" b	27'-1" b	24'-2" b	22'-1" b	20'-5" b	19'-2" b	18'-0" b
2" x 7" x 0.062"	34'-9" b	30'-1" b	26'-11" b	24'-7" b	22'-9" b	21'-3" b	20'-1" b

**Note:**

1. Thicknesses shown are "nominal" industry standard tolerances. No wall thickness shall be less than 0.040".
2. The structures designed using this section shall be limited to a maximum combined span and upright height of 55' and a maximum upright height of 20'. Structures larger than these limits shall have site specific engineering.
3. Spans are based on a minimum of 10# / Sq. Ft. for up to a 150 M.P.H. wind load.
4. Span is measured from center of beam and upright connection to fascia or wall connection.
5. Above spans do not include length of knee brace. Add horizontal distance from upright to center of brace to beam connection to the above spans for total beam spans.
6. Purlin spacing shall not exceed 6'- 8" . For beam spans greater than 40'-0" the beam at the center purlin and one purlin for each 14'-0" on each side of the center purlin shall include lateral bracing as shown in detail (48'-0") span with purlins at 6'- 8" o.c. center purlin and (2) purlins each side of center purlin need lateral bracing.
7. Spans may be interpolated.

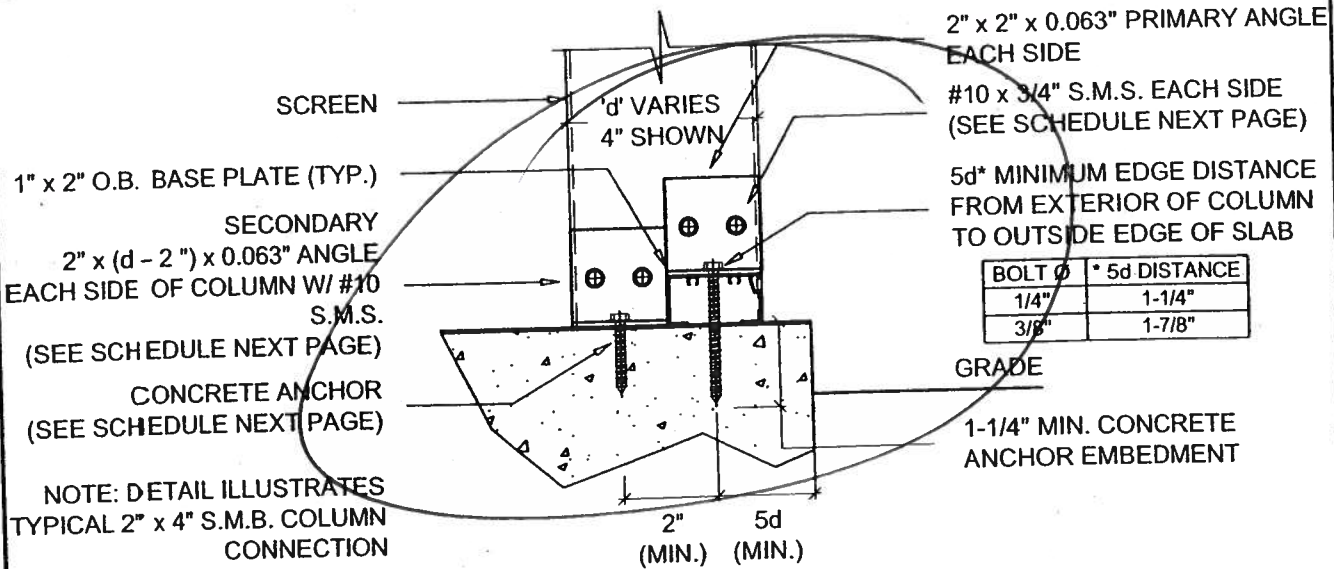
**Example:** Max. 'L' for 2" x 4" x 0.050" hollow section with 'W' = 5'-0" = 11'-4"

**Lawrence E. Bennett, P.E. FL # 16644**

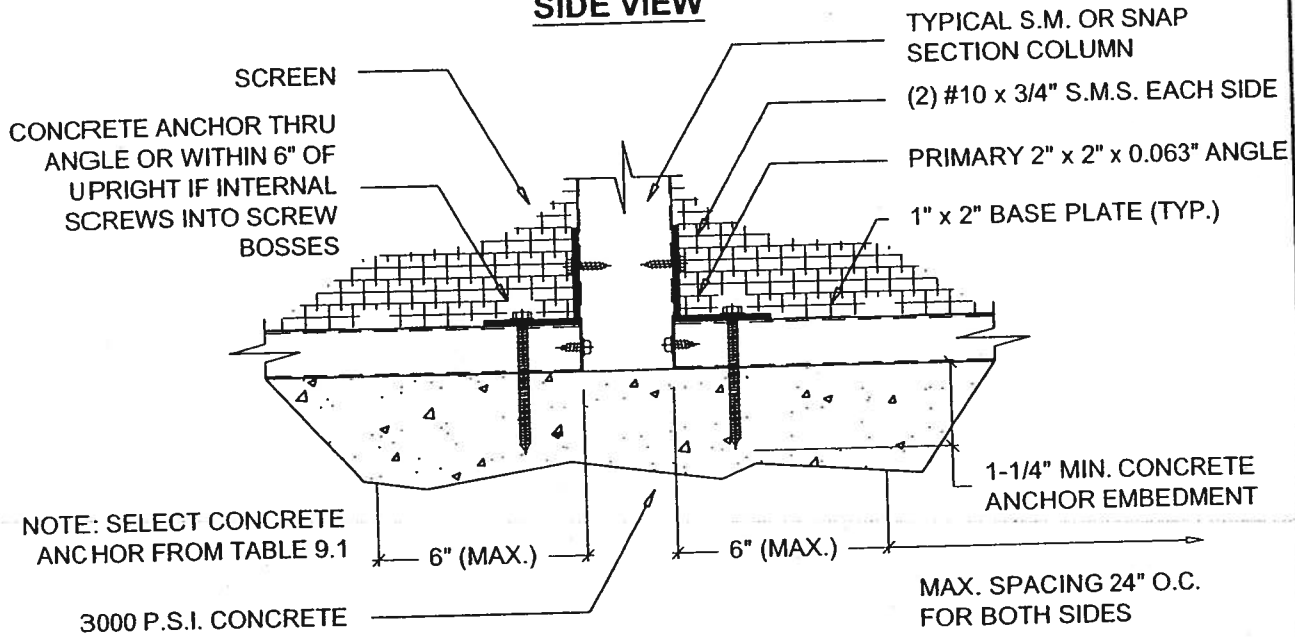
CIVIL ENGINEER - DEVELOPMENT CONSULTANT  
 P.O. BOX 214368, SOUTH DAYTONA, FL 32121  
 TELEPHONE: (386) 767-4774  
 FAX: (386) 767-6556

**SECTION 1**

**SCREENED ENCLOSURES**



**SIDE VIEW**



**FRONT VIEW**

**2" x 4" OR LARGER SELF MATING OR SNAP SECTION POST TO DECK DETAILS**

SCALE: 3" = 1'-0"

NOTE: FOR SIDE WALLS OF 2" x 4" OR SMALLER ONLY ONE ANGLE IS REQUIRED.

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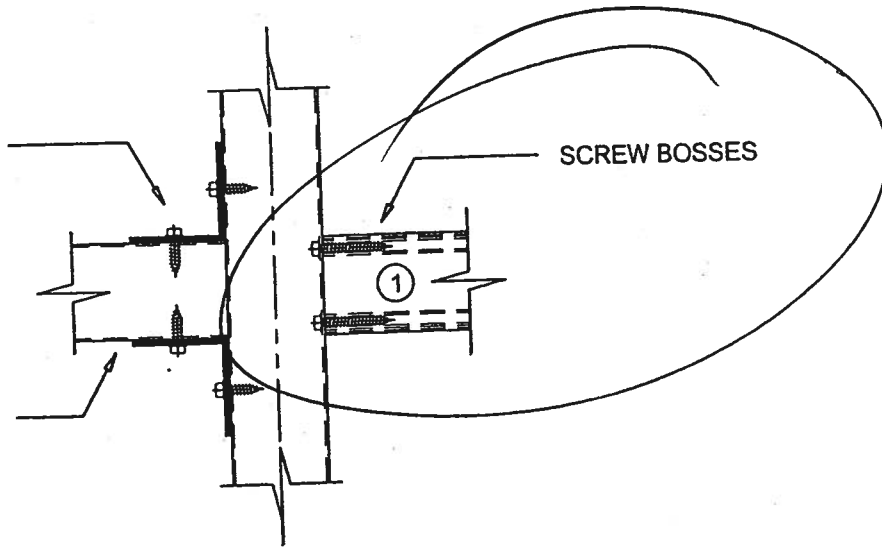
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**SECTION 1**

**SCREENED ENCLOSURES**

CHAIR RAIL ATTACHED TO  
POST W/ INTERNAL OR  
EXTERNAL 'L' CLIP OR 'U'  
CHANNEL W/ MIN.  
(4) #10 S.M.S.

GIRT OR CHAIR RAIL  
2" x 2" x 0.044" HOLLOW MIN.



**GIRT TO POST DETAIL**

SCALE: 3" = 1'-0"

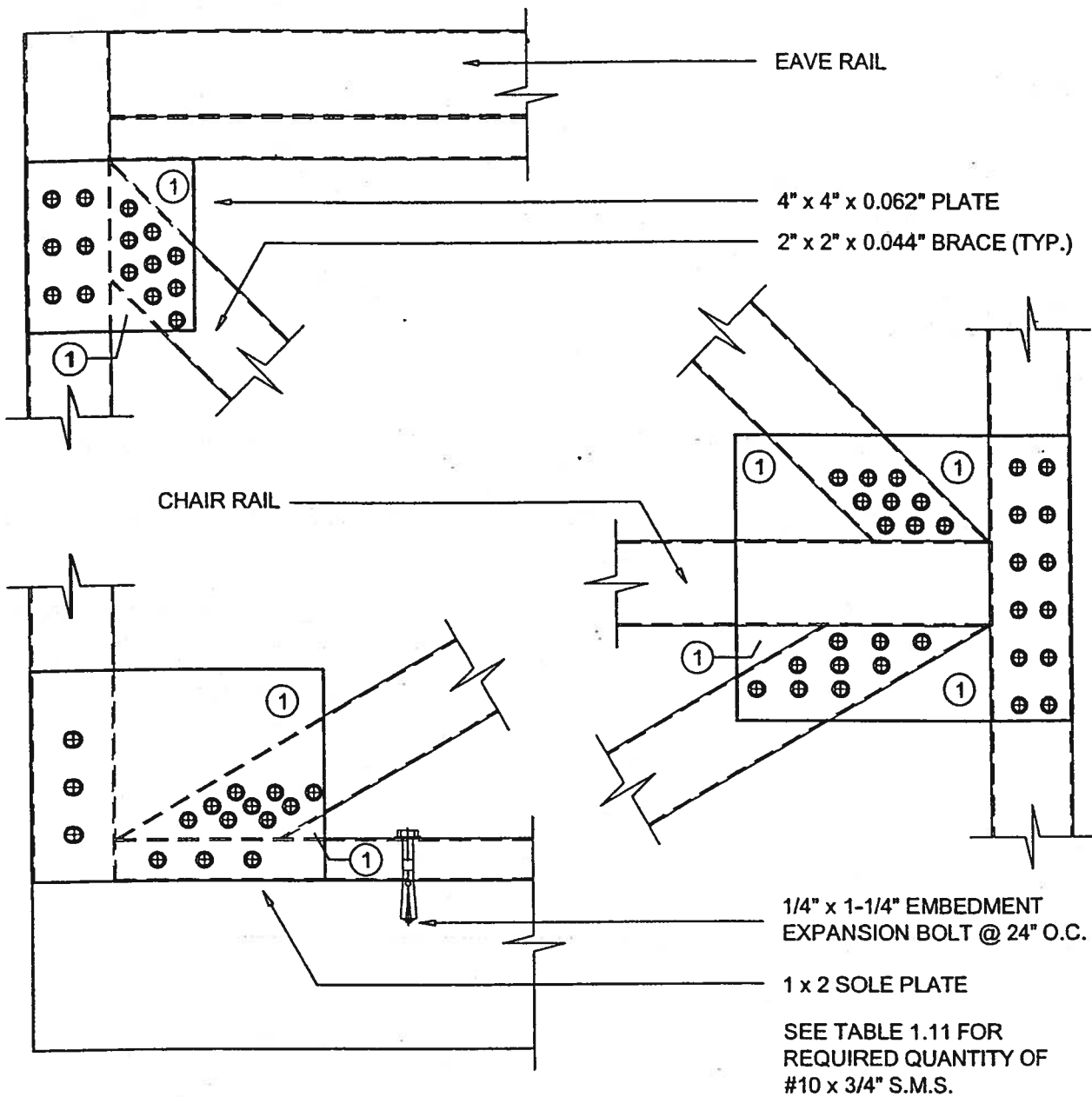
① FOR WALLS LESS THAN 6'-8" FROM TOP OF PLATE TO CENTER OF BEAM CONNECTION OR BOTTOM OF TOP RAIL THE BEAM AND GIRT ARE DECORATIVE  
SCREW HEADS MAY BE REMOVED AND INSTALLED IN PILOT HOLES

IF GIRT IS STRUCTURAL AND SCREW HEADS ARE REMOVED THEN THE OUTSIDE OF THE CONNECTION MUST BE STRAPPED FROM GIRT TO BEAM WITH 0.050" x 1-3/4" x 4" STRAP AND (4) #10 x 3/4" S.M.S. SCREWS TO POST AND GIRT

IF GIRT IS ON BOTH SIDES OF THE POST THEN STRAP SHALL BE 6" LONG AND CENTERED ON THE POST AND HAVE A TOTAL (12) #10 x 3/4" S.M.S.

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**K-BRACING CONNECTION DETAILS**

**NOTES:**

1. Can trim plate this area.
2. Alternate connections use 'H' bar cut to fit connections.

SCALE: 3" = 1'-0"

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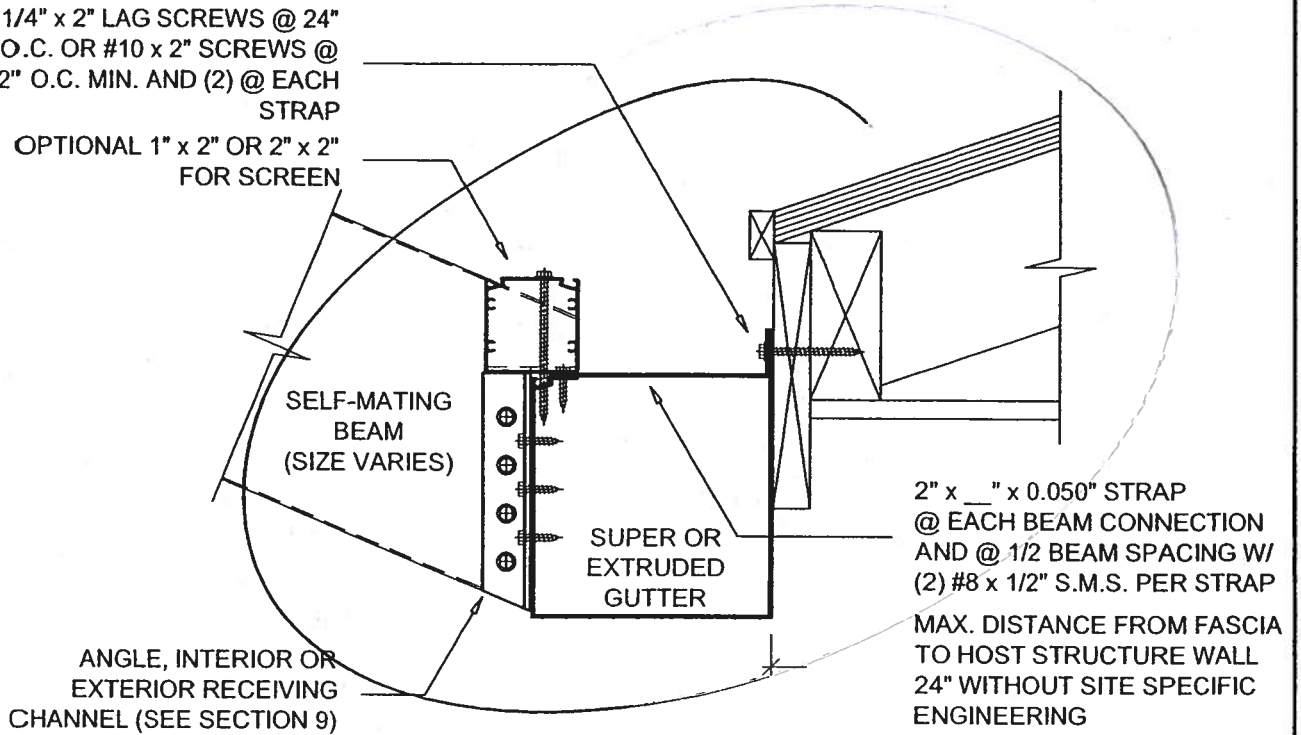
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1/4" x 2" LAG SCREWS @ 24"  
O.C. OR #10 x 2" SCREWS @  
12" O.C. MIN. AND (2) @ EACH  
STRAP  
OPTIONAL 1" x 2" OR 2" x 2"  
FOR SCREEN



**ALTERNATE SELF MATING BEAM CONNECTION  
TO SUPER OR EXTRUDED GUTTER**

SCALE: 3" = 1'-0"

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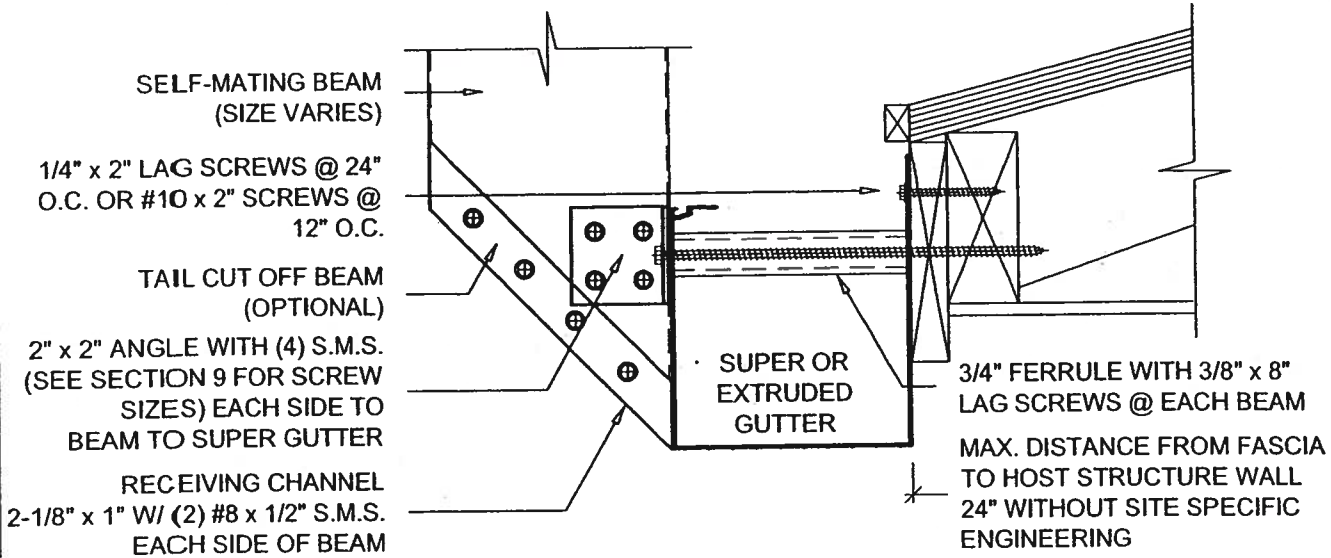
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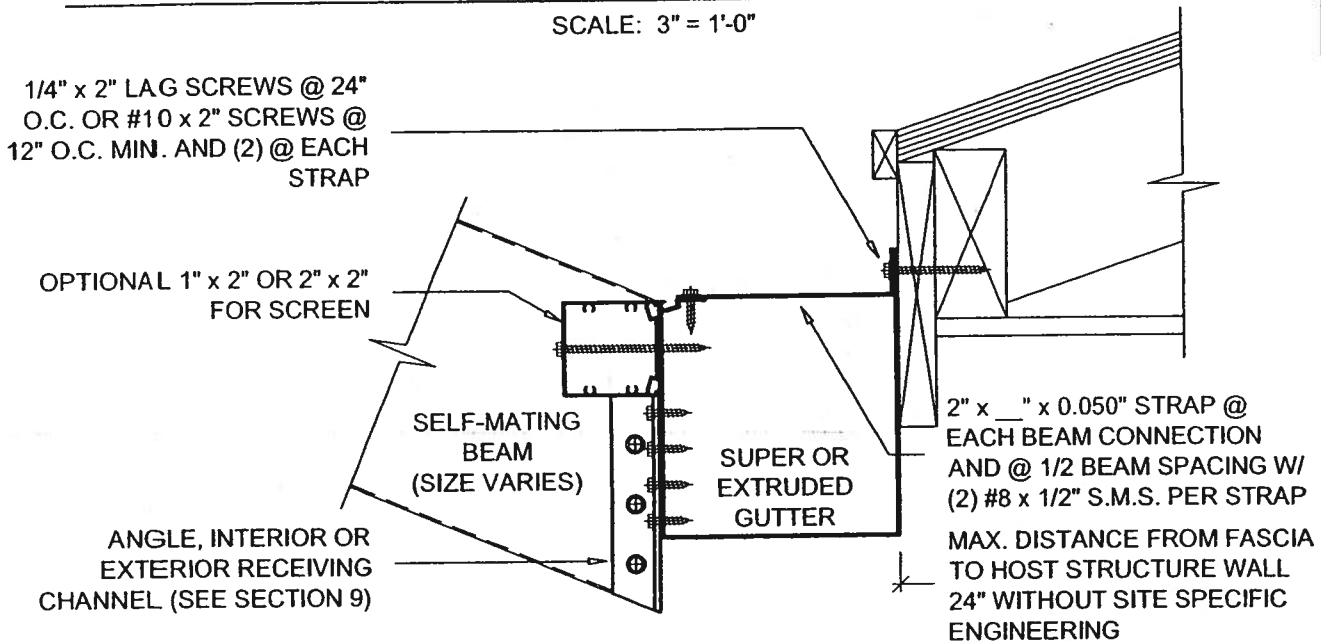
**SECTION 1**

**SCREENED ENCLOSURES**



**SELF MATING BEAM AND SUPER OR EXTRUDED GUTTER CONNECTION**

SCALE: 3" = 1'-0"



**SELF MATING BEAM CONNECTION TO SUPER OR EXTRUDED GUTTER**

SCALE: 3" = 1'-0"

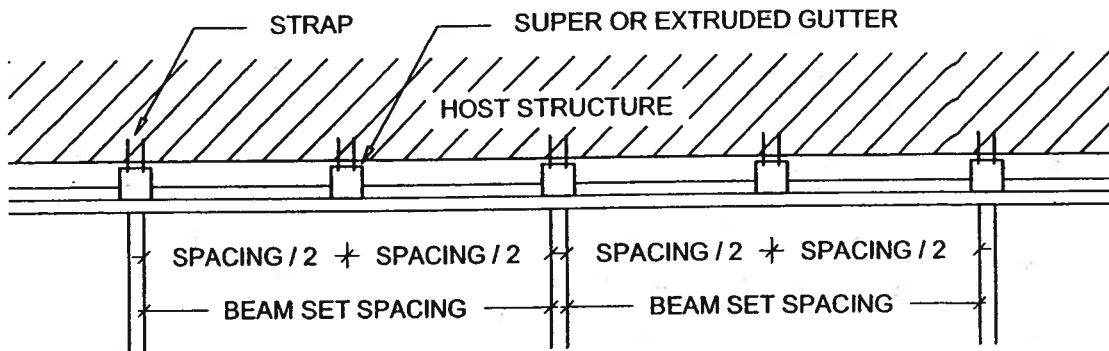
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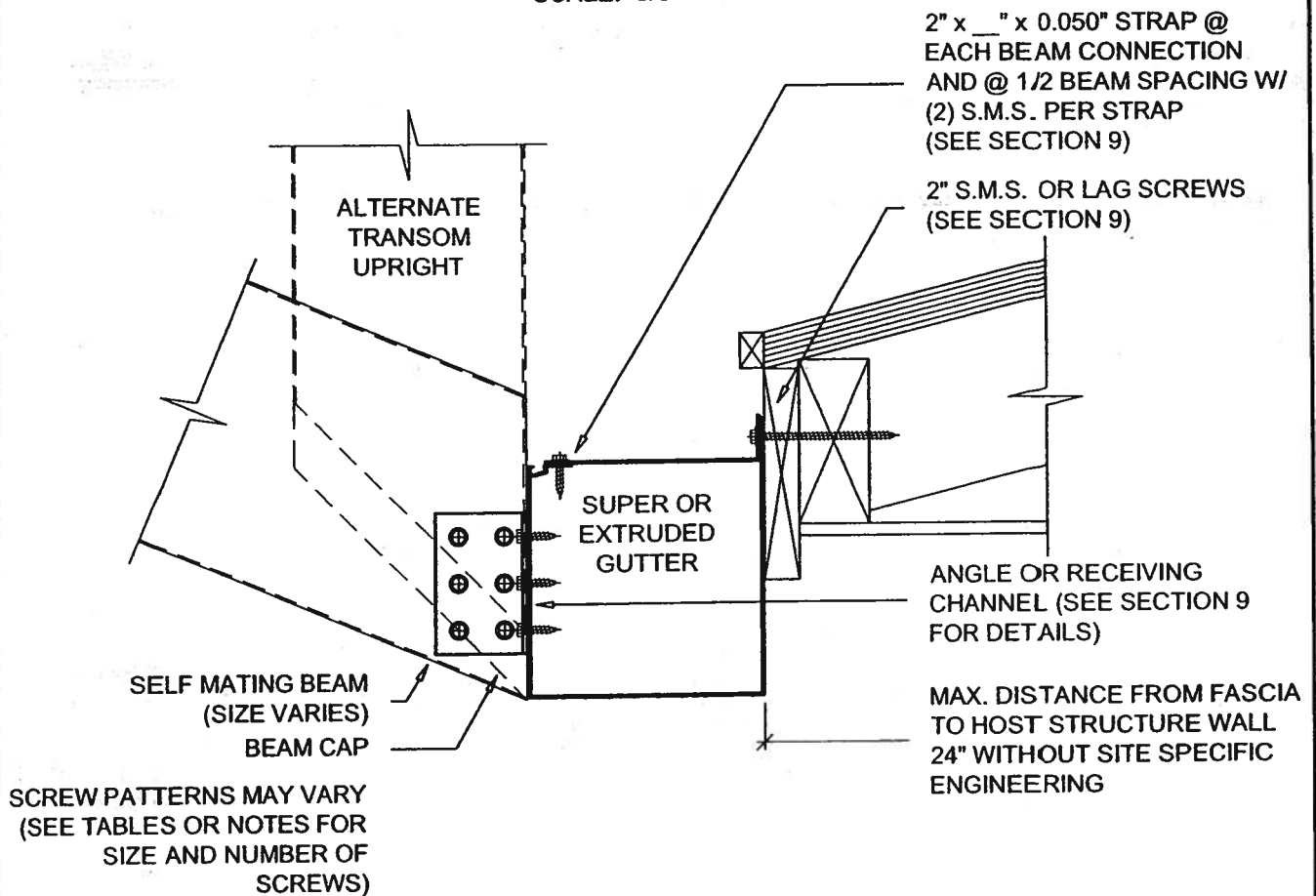
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FAX: (386) 767-6556



**STRAP LOCATION FOR SUPER OR EXTRUDED GUTTER REINFORCEMENT**

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



**SELF MATING BEAM CONNECTION TO SUPER OR EXTRUDED GUTTER**

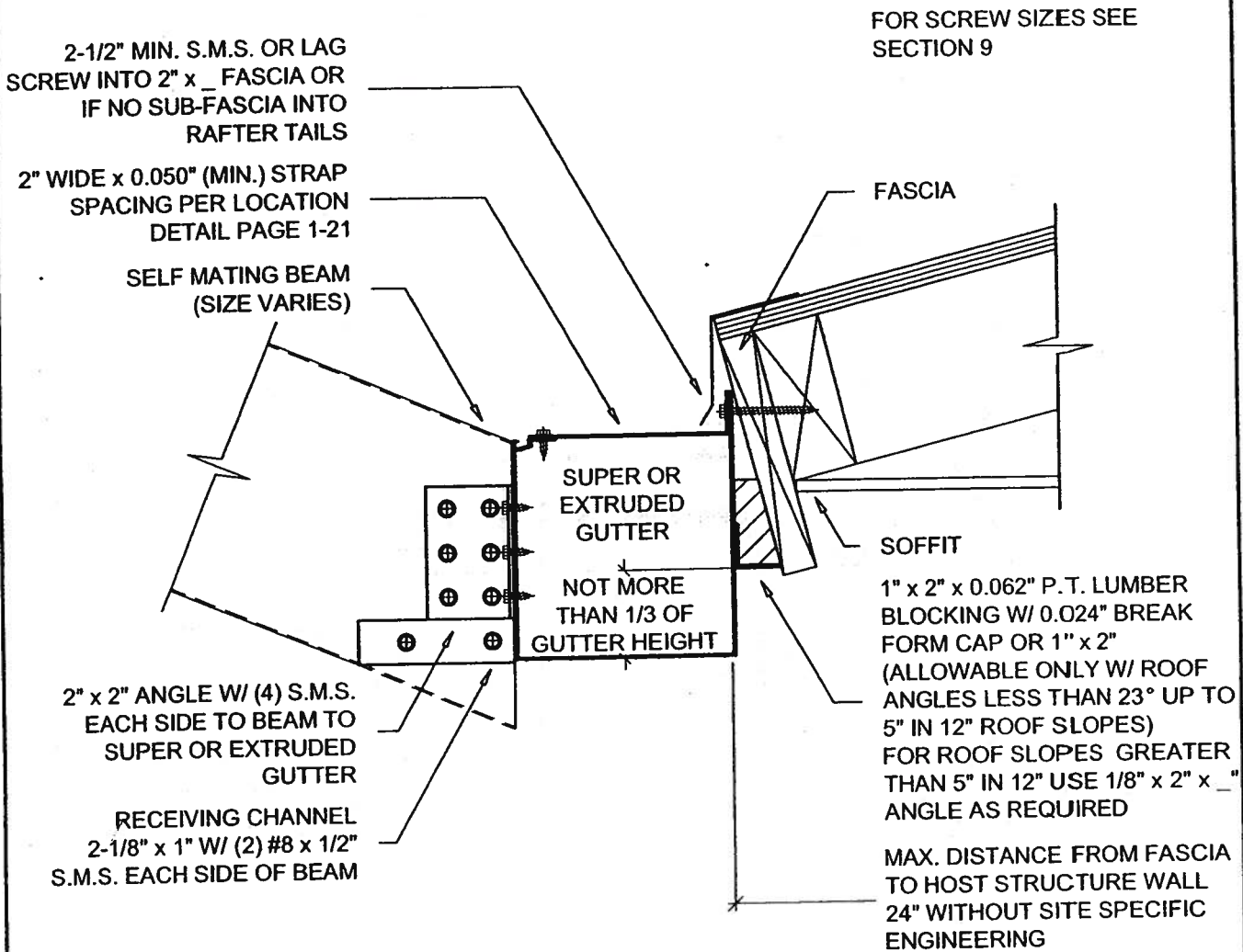
SCALE: 3" = 1'-0"

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**SECTION 1**

**SCREENED ENCLOSURES**



**TYPICAL SELF MATING BEAM AND SUPER OR EXTRUDED GUTTER CONNECTION**

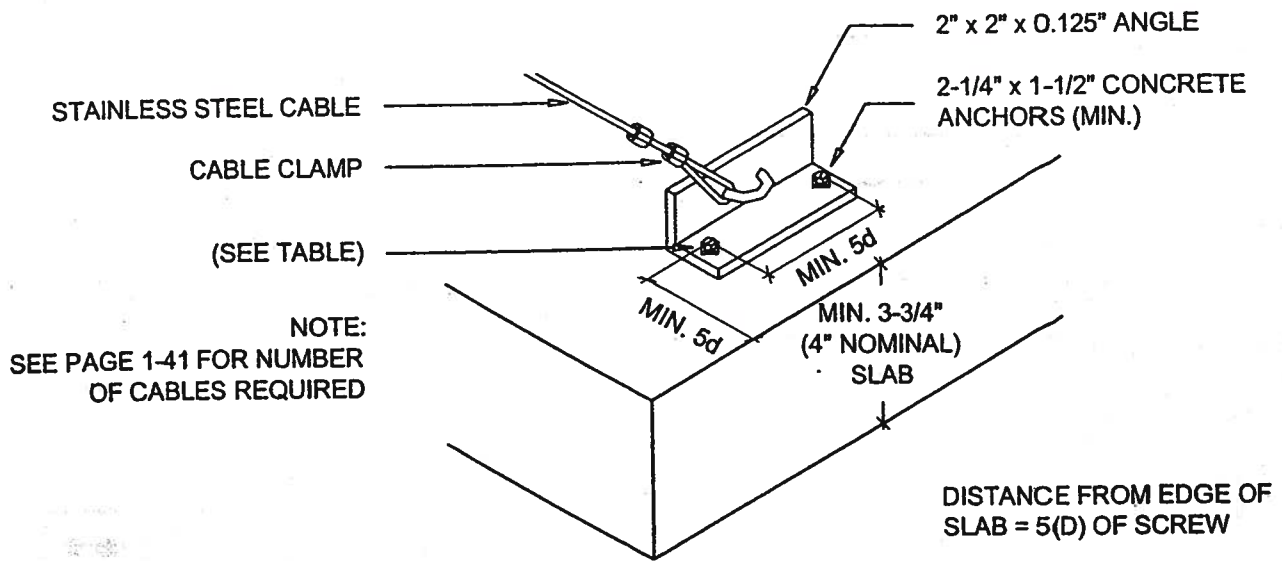
SCALE: 3" = 1'-0"

**Lawrence E. Bennett, P.E. FL # 16644**

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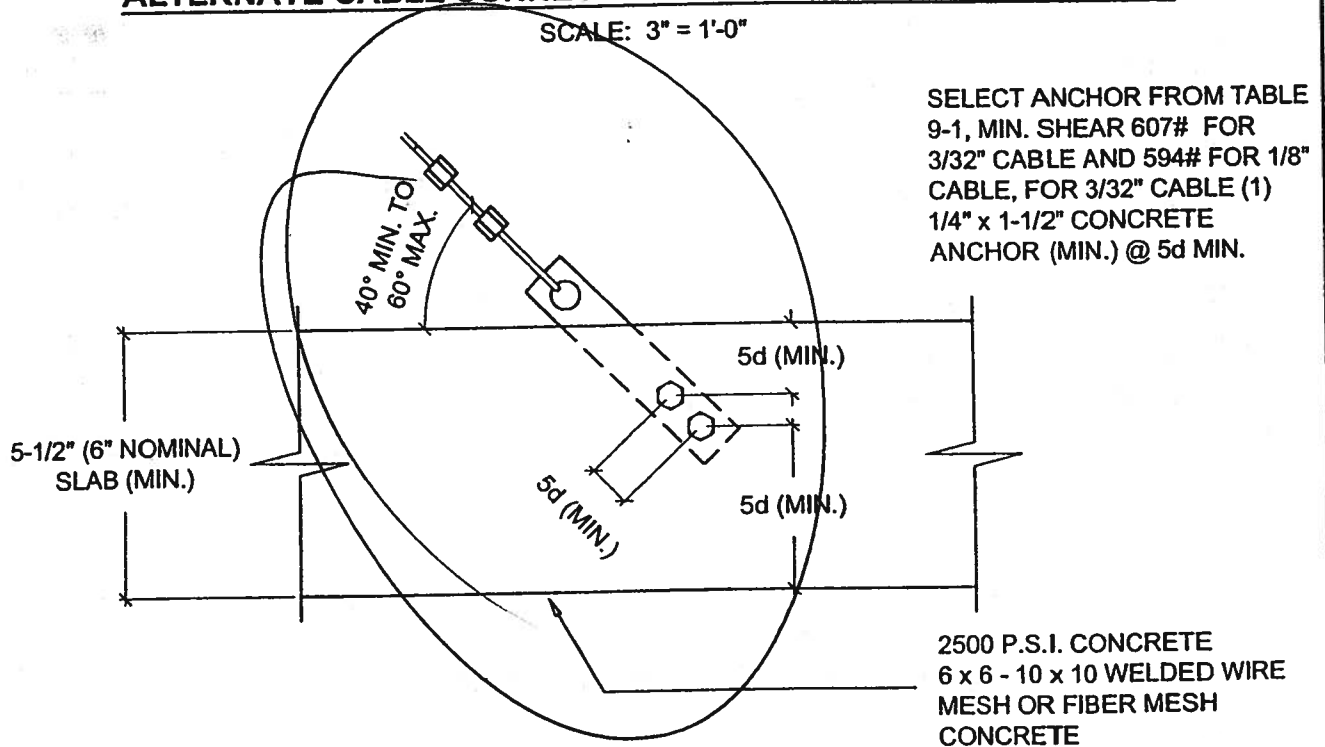
**SCREENED ENCLOSURES**

**SECTION 1**



**ALTERNATE CABLE CONNECTION AT SLAB DETAIL - DETAIL 2B**

SCALE: 3" = 1'-0"

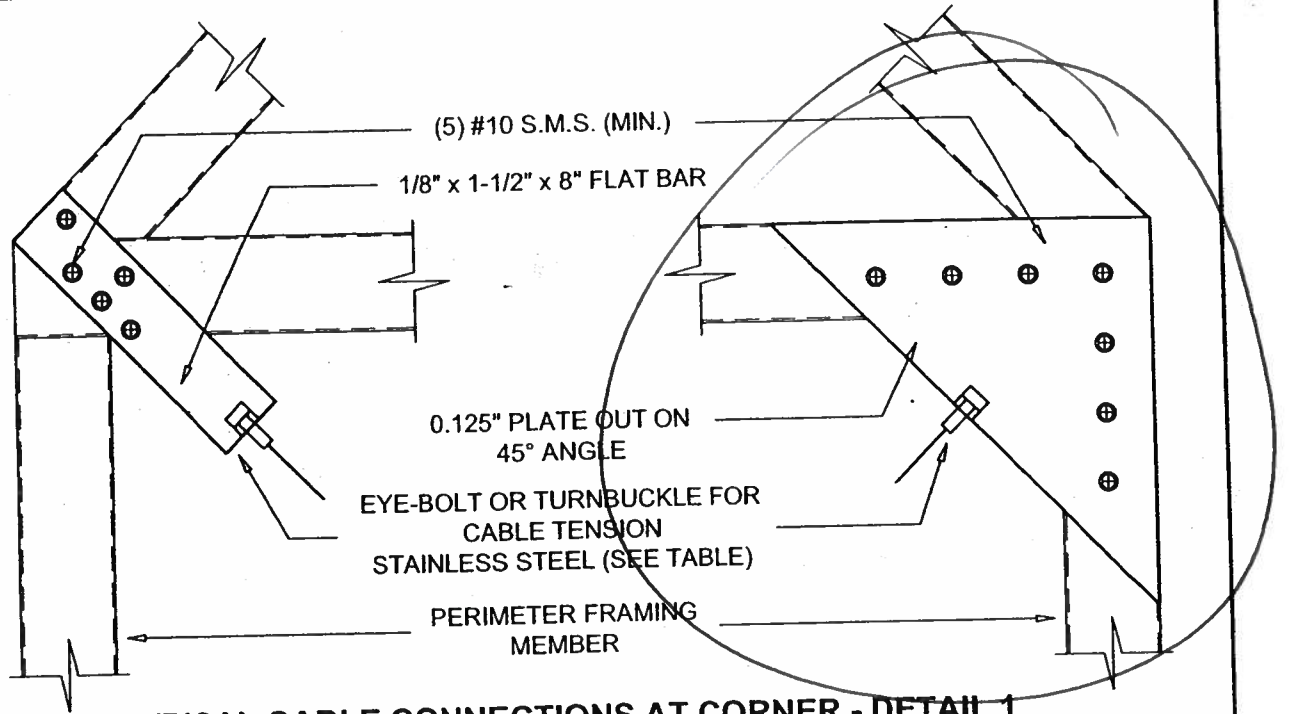


**ALTERNATE CABLE CONNECTIONS AT FOUNDATION - DETAIL 2C**

SCALE: 3" = 1'-0"

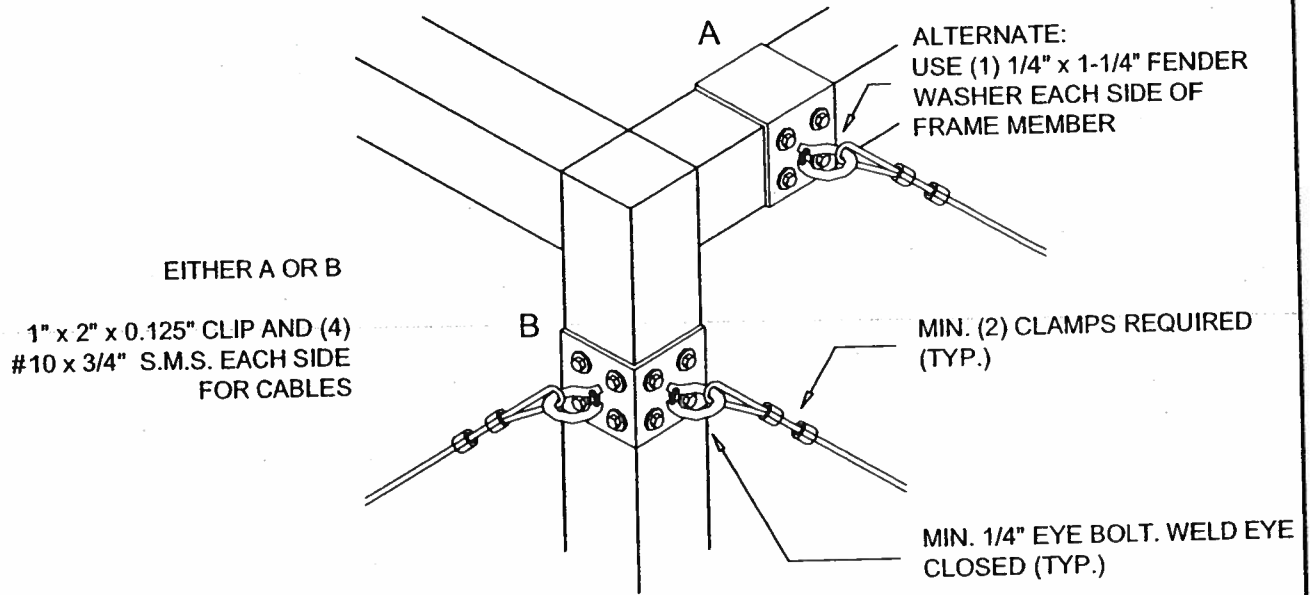
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FAX: (386) 767-6558



**TYPICAL CABLE CONNECTIONS AT CORNER - DETAIL 1**

SCALE: 3" = 1'-0"



**ALTERNATE TOP CORNER OF CABLE CONNECTION - DETAIL 1A**

SCALE: 3" = 1'-0"

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**SECTION 1**

**SCREENED ENCLOSURES**

**Table 1.3 Allowable Post / Upright Heights for Primary Screen Wall Frame Members**  
 Aluminum Alloy 6063 T-6  
 For 3 second wind gust at velocity of 120 MPH or an applied load of 14 # / sq. ft.\*

Hollow Sections	Tributary Load Width 'W' = Upright Spacing						
	3'-0"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"
	Allowable Height 'H' / bending 'b' or deflection 'd'						
2" x 2" x 0.044"	8'-4" b	7'-3" b	6'-6" b	5'-11" b	5'-6" b	5'-1" b	4'-10" b
2" x 2" x 0.055"	9'-1" b	7'-11" b	7'-1" b	6'-5" b	5'-11" b	5'-7" b	5'-3" b
2" x 3" x 0.045"	11'-3" b	9'-9" b	8'-9" b	7'-11" b	7'-5" b	6'-11" b	6'-6" b
2" x 4" x 0.050"	12'-5" b	10'-9" b	9'-7" b	8'-9" b	8'-1" b	7'-7" b	7'-2" b

Self Mating Sections	Tributary Load Width 'W' = Upright Spacing						
	3'-0"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"
	Allowable Height 'H' / bending 'b' or deflection 'd'						
2" x 4" x 0.044 x 0.100"	16'-11" b	14'-8" b	13'-1" b	11'-11" b	11'-1" b	10'-4" b	9'-9" b
2" x 5" x 0.050" x 0.100"	20'-11" b	18'-1" b	16'-2" b	14'-9" b	13'-8" b	12'-10" b	12'-1" b
2" x 6" x 0.050" x 0.120"	24'-2" b	20'-11" b	18'-9" b	17'-1" b	15'-10" b	14'-10" b	13'-11" b
2" x 7" x 0.055" x 0.120"	27'-3" b	23'-7" b	21'-1" b	19'-3" b	17'-10" b	16'-8" b	15'-9" b
2" x 7" x 0.055" w/ insert	36'-3" b	31'-4" b	28'-1" b	25'-7" b	23'-9" b	22'-2" b	20'-11" b
2" x 8" x 0.072" x 0.224"	35'-2" b	30'-6" b	27'-3" b	24'-10" b	23'-0" b	21'-6" b	20'-4" b
2" x 9" x 0.072" x 0.224"	38'-2" b	33'-0" b	29'-6" b	26'-11" b	24'-11" b	23'-4" b	22'-0" b
2" x 9" x 0.082" x 0.310"	41'-10" b	36'-3" b	32'-5" b	29'-7" b	27'-5" b	25'-8" b	24'-2" b
2" x 10" x 0.092" x 0.369"	50'-4" b	43'-7" b	38'-11" b	35'-7" b	32'-11" b	30'-10" b	29'-1" b

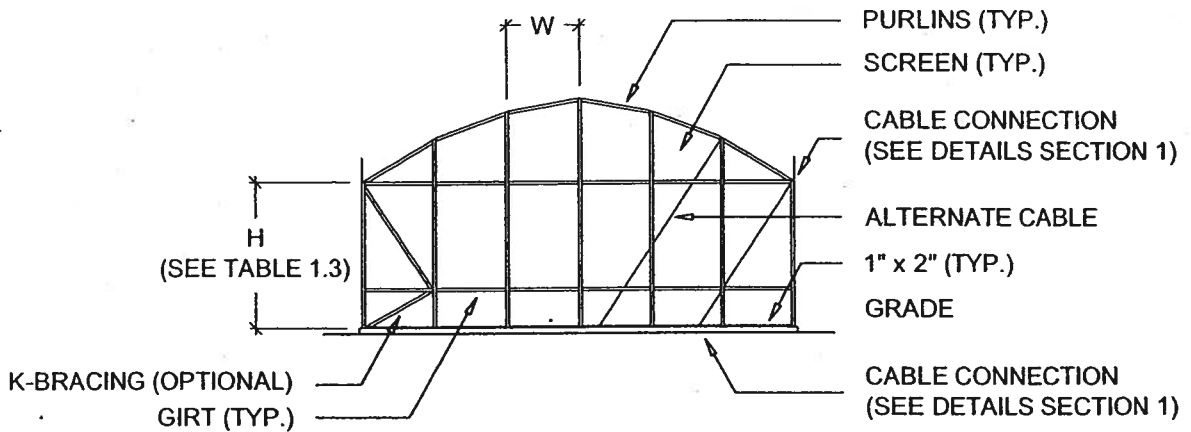
Snap Sections	Tributary Load Width 'W' = Upright Spacing						
	3'-0"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"	9'-0"
	Allowable Height 'H' / bending 'b' or deflection 'd'						
2" x 2" x 0.044"	9'-11" b	8'-7" b	7'-8" b	7'-0" b	6'-6" b	6'-1" b	5'-9" b
2" x 3" x 0.045"	12'-9" b	11'-0" b	9'-10" b	9'-0" b	8'-4" b	7'-10" b	7'-4" b
2" x 4" x 0.045"	15'-7" b	13'-6" b	12'-1" b	11'-0" b	10'-2" b	9'-7" b	8'-11" b
2" x 6" x 0.062"	26'-5" b	22'-10" b	20'-5" b	18'-8" b	17'-3" b	16'-2" b	15'-3" b
2" x 7" x 0.062"	29'-5" b	25'-5" b	22'-9" b	20'-9" b	19'-3" b	17'-11" b	16'-11" b

\* For allowable heights at wind velocities other than 120 MPH, see conversion table 1A on the specification page for tables at the beginning of this section and example below.

- Note:**
1. Thicknesses shown are "nominal" industry standard tolerances. No wall thickness shall be less than 0.040".
  2. Using screen panel width 'W' select upright length 'H'.
  3. Above heights do not include length of knee brace. Add horizontal distance from upright to center of brace to beam connection to the above spans for total beam spans.
  4. Site specific engineering required for pool enclosures over 20' in mean roof height.
  5. Height is to be measured from center of beam and upright connection to fascia or wall connection.
  6. Chair rails of 2" x 2" x 0.044" min. and set @ 36" in height can be considered as residential guardrails provided they are attached with min. (3) #10 x 1-1/2" S.M.S. into the screw bosses and do not exceed 8'-0" in span.
  7. Heights may be interpolated.

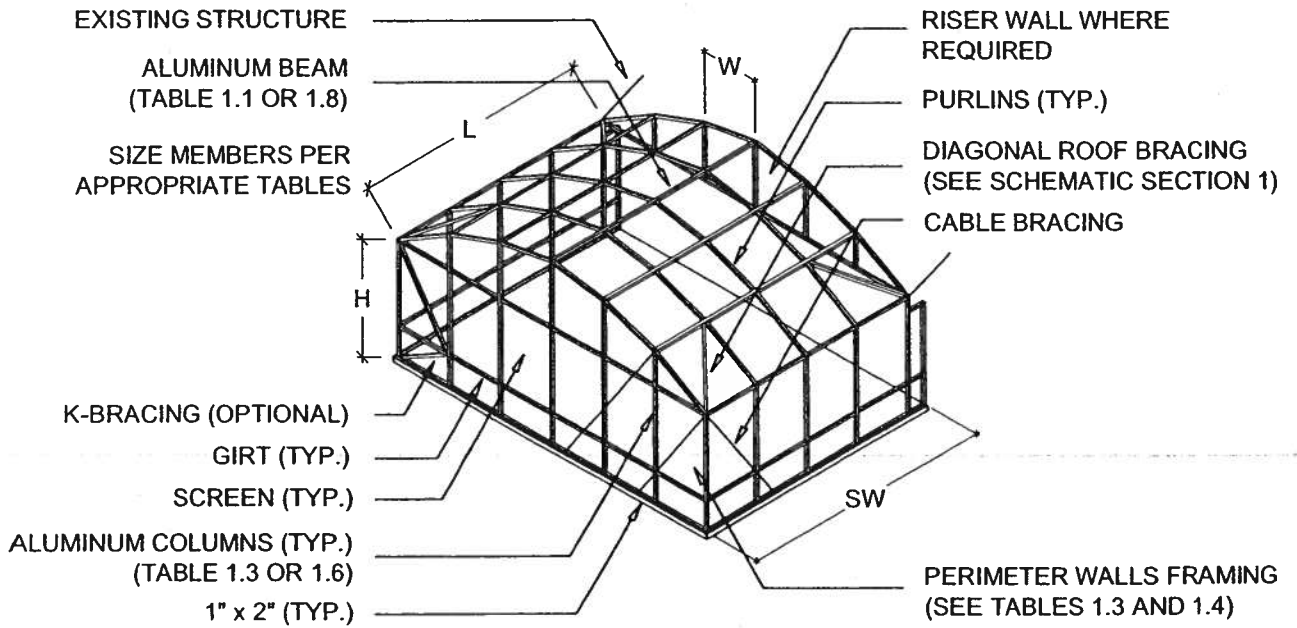
**CHECK TABLE 1.6 FOR MINIMUM UPRIGHT SIZE FOR BEAMS.**  
**IF SPANS FOR 'C' EXPOSURE CATEGORY AND/OR WINDZONES OTHER THAN 120 MPH ARE REQUIRED, SEE EXAMPLE ON SPECIFICATION PAGE FOR TABLES AT THE BEGINNING OF THIS SECTION.**

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**TYPICAL DOME ROOF - ELEVATION**

SCALE: N.T.S.



**TYPICAL DOME ROOF - ISOMETRIC**

SCALE: N.T.S.

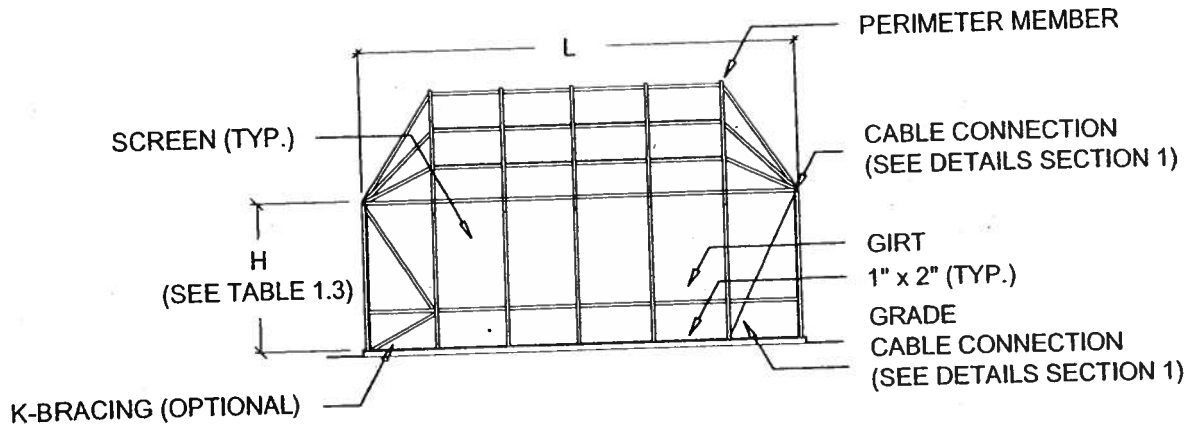
CONNECTION DETAILS AND NOTES ARE FOUND IN THE SUBSEQUENT PAGES.

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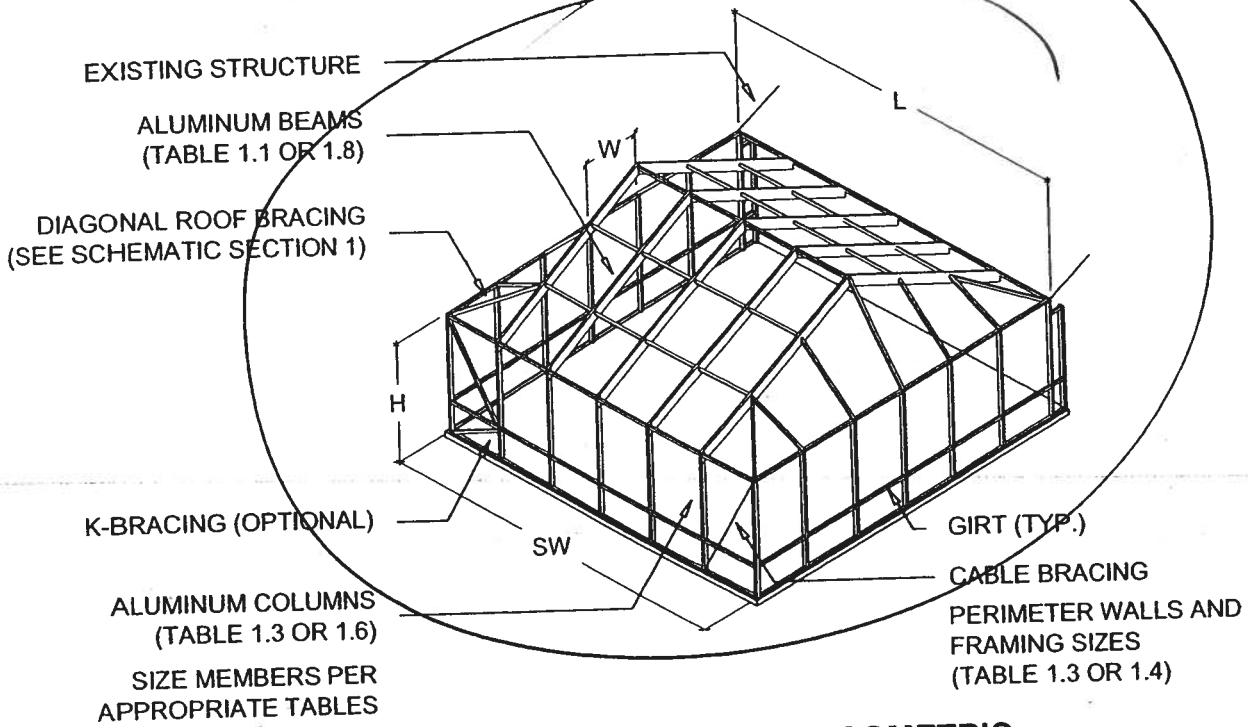
**SECTION 1**

**SCREENED ENCLOSURES**



**TYPICAL MODIFIED HIP ROOF - ELEVATION**

SCALE: N.T.S.



**TYPICAL MODIFIED HIP ROOF - ISOMETRIC**

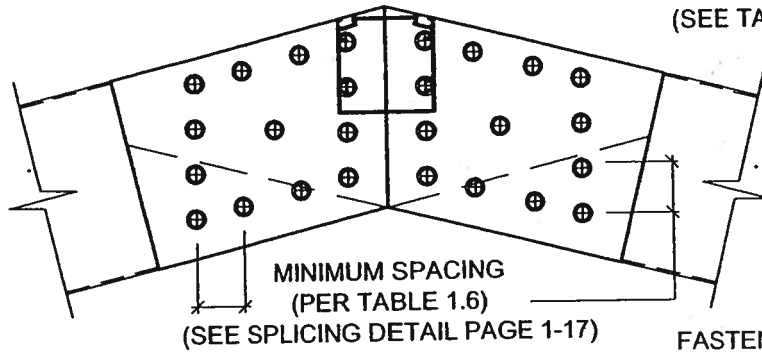
SCALE: N.T.S.

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2" x 2" PURLINS ATTACHED  
TO BEAM W/ MIN.  
(3) #10 x 1-1/2" S.M.S.

CUT 2" x 4", 2" x 5", OR 2" x 6"  
BEAMS TO SLIDE OVER EACH  
OTHER 2" x 7" & LARGER  
PROVIDE GUSSET PLATE  
(INSIDE OR OUTSIDE BEAM)  
SAME WALL THICKNESS AS  
BEAM WALLS OR LARGER  
(SEE TABLE 1.6)

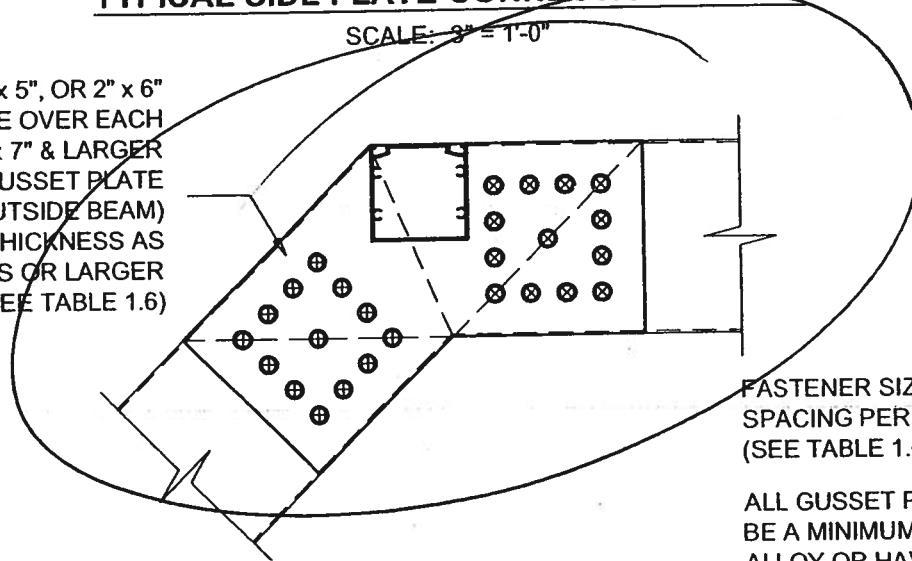


FASTENER SIZE, NUMBER AND  
SPACING PER PAGE 1-19  
(SEE TABLE 1.6)

**TYPICAL SIDE PLATE CONNECTION DETAIL**

SCALE: 3" = 1'-0"

CUT 2" x 4", 2" x 5", OR 2" x 6"  
BEAMS TO SLIDE OVER EACH  
OTHER 2" x 7" & LARGER  
PROVIDE GUSSET PLATE  
(INSIDE OR OUTSIDE BEAM)  
SAME WALL THICKNESS AS  
BEAM WALLS OR LARGER  
(SEE TABLE 1.6)



FASTENER SIZE, NUMBER AND  
SPACING PER PAGE 1-19  
(SEE TABLE 1.6)

ALL GUSSET PLATES SHALL  
BE A MINIMUM OF 5052 H-32  
ALLOY OR HAVE A MINIMUM  
YIELD STRENGTH OF 23 ksi

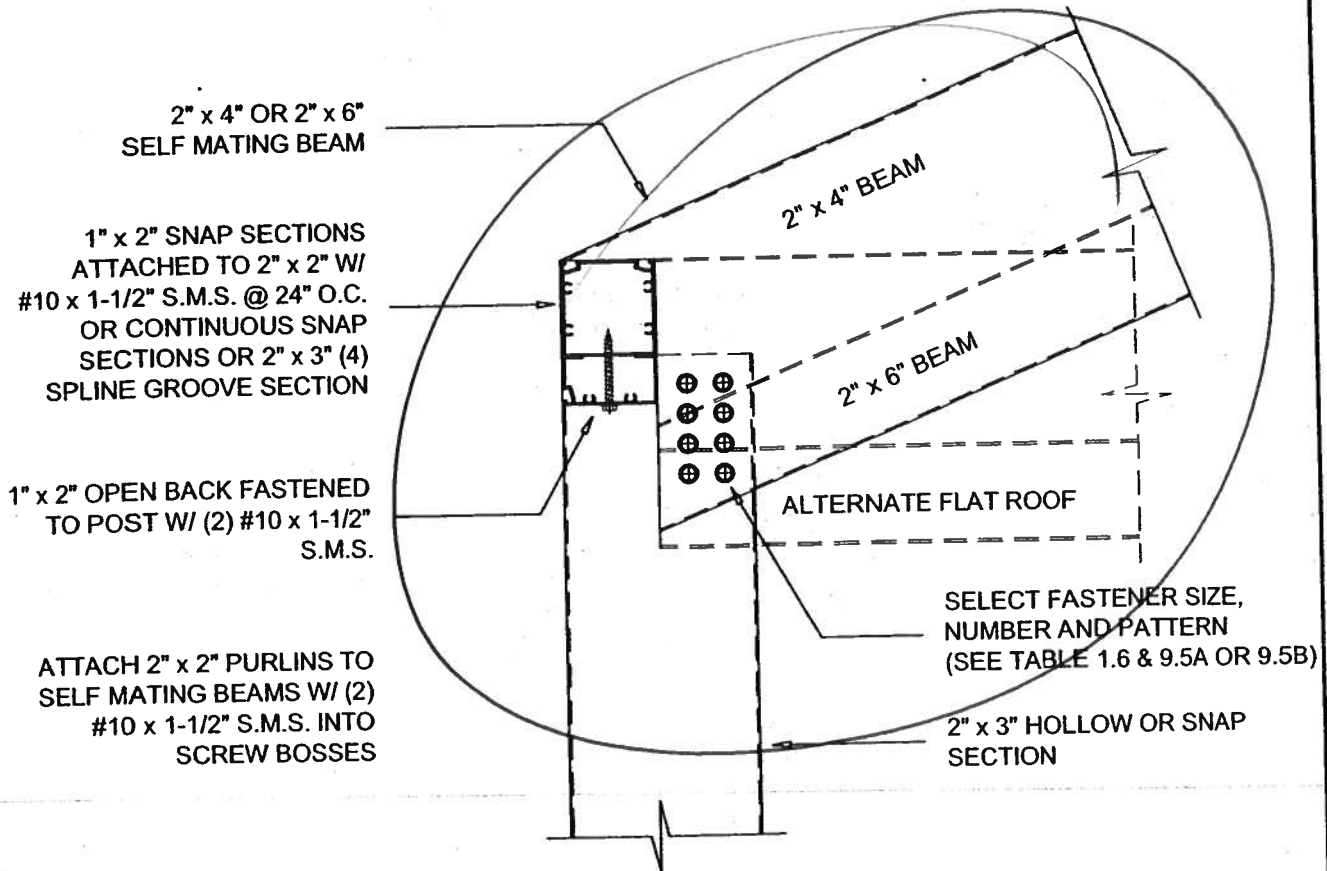
**TYPICAL SIDE PLATE CONNECTION DETAIL - MANSARD ROOF**

SCALE: 3" = 1'-0"

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MINIMUM POST SIZES  
REQUIRED FOR EACH BEAM  
SIZE (SEE TABLE 1.6)

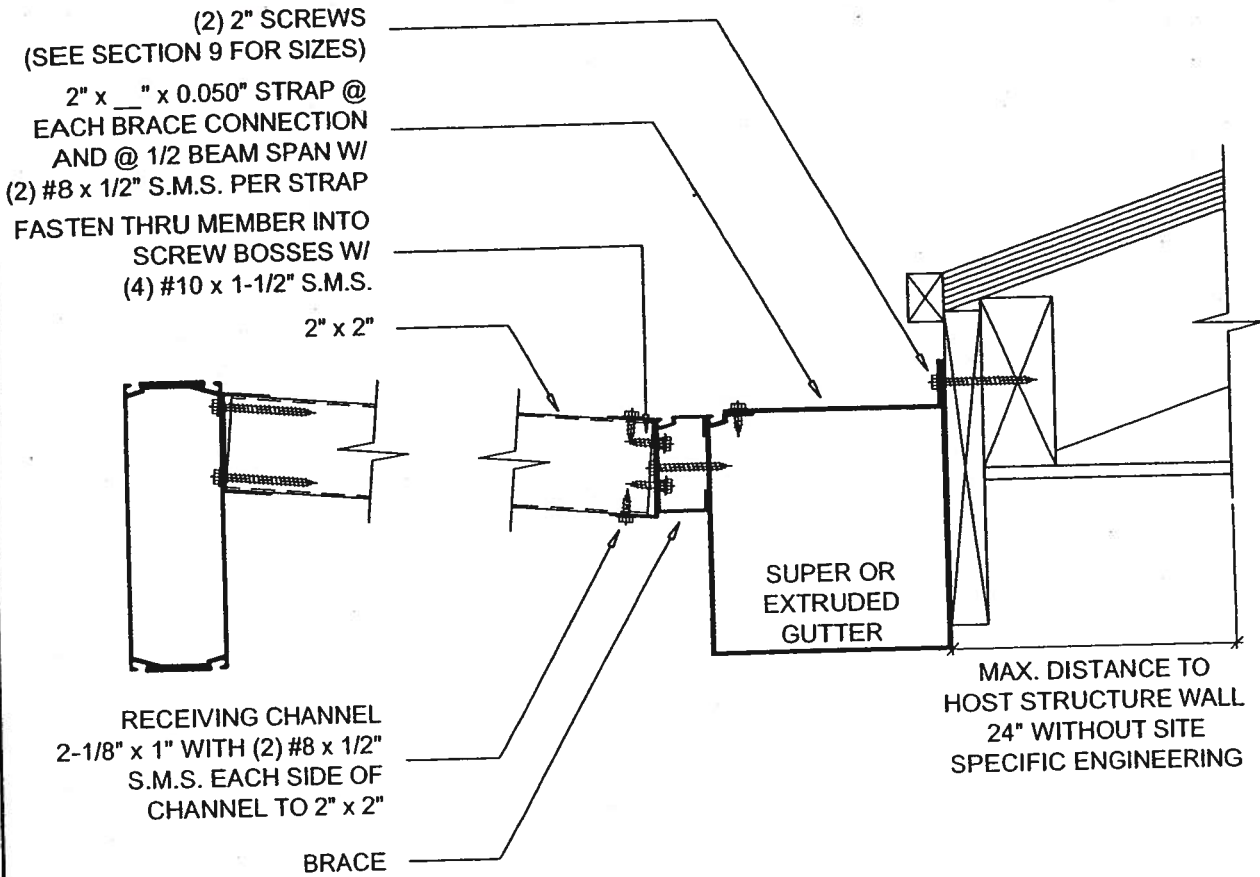


**SLOPING BEAM TO UPRIGHT CONNECTION DETAIL (PARTIAL LAP)**

SCALE: 3" = 1'-0"

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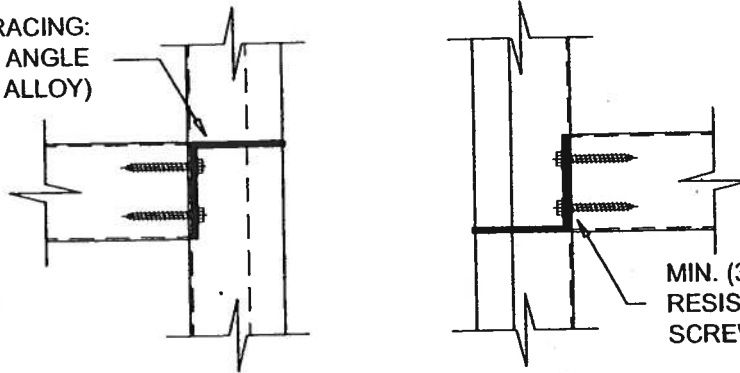
**NON-STRUCTURAL BRACE CONNECTION TO SUPER OR EXTRUDED GUTTER**

SCALE: 3" = 1'-0"

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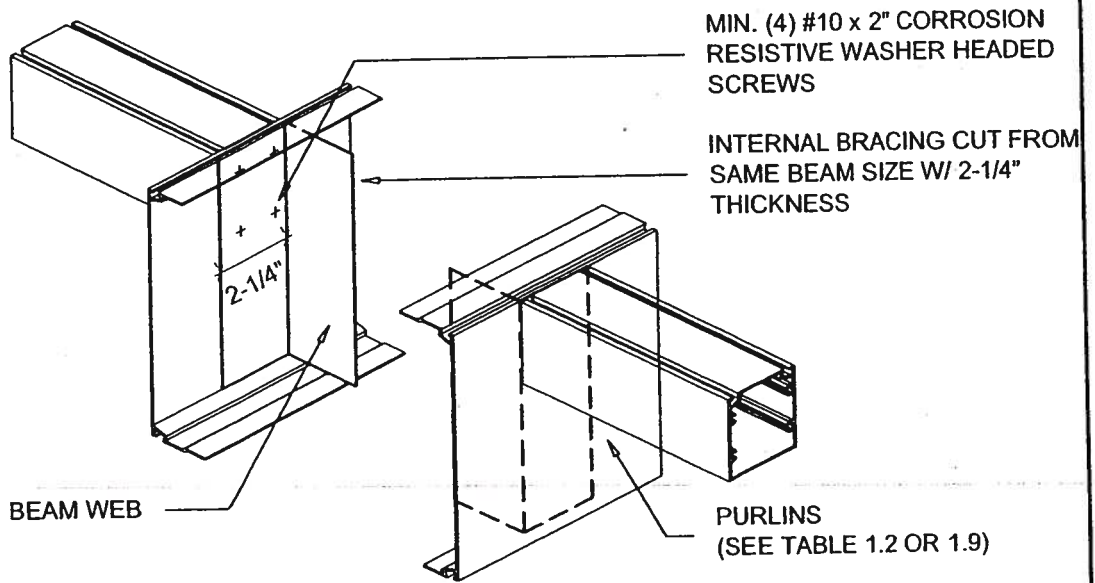
INTERNAL BRACING:  
1-3/4" x 1-3/4" x 0.125" ANGLE  
(T-6 ALLOY)



MIN. (3) #10 x 2" CORROSION  
RESISTIVE WASHER HEADED  
SCREWS

**PLAN VIEW**

SCALE: 3" = 1'-0"



MIN. (4) #10 x 2" CORROSION  
RESISTIVE WASHER HEADED  
SCREWS

INTERNAL BRACING CUT FROM  
SAME BEAM SIZE W/ 2-1/4"  
THICKNESS

BEAM WEB

PURLINS  
(SEE TABLE 1.2 OR 1.9)

**ISOMETRIC VIEW**

SCALE: N.T.S.

**LATERAL BEAM BRACING DETAILS (FOR SPANS GREATER THAN 40'-0")**

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