



City of Margate  
DEVELOPMENT REVIEW COMMITTEE  
Application for Site Plan

5790 Margate Blvd., Margate, FL 33063  
954-972-6454

Submittal Date (official use):

02-03-15 P03:41 IN

Project Name <b>LA PARRILLA RESTAURANT</b>		
Address <b>1875 N. STATE RD. 7.</b>		DRC # <b>03-15-01</b>
Acreage	Folio Number <b>484125-07-0662</b>	Paid: <b>\$250.00</b>
Existing Use <b>RESTAURANT</b>		
Legal Description <b>SEE SURVANT</b>		

Describe proposal/request in detail, including non-residential square footage and/or number of dwelling units
<b>ADDING DUMPSTER ENCLOSURE &amp; DEBRIS STORAGE</b>
<b>CONTAINER W/ SIGN</b>

Agent/Contact Name <b>RAFAEL ARVELO</b>	
Address <b>1875 N. STATE RD 7 MARGATE FL 33063</b>	
Phone Number <b>954 821-1495</b>	Fax Number <b>954 345-5469</b>
Email Address <b>R ARVELO@COMCAST.NET</b>	

Property Owner Name <b>ARVELO ENTERPRISES INC / RAFAEL ARVELO</b>	
Address <b>4358 NW 41ST LN COCONUT CK FL 33073</b>	
Phone Number <b>954 821-1495</b>	Fax Number <b>954 345-5469</b>
Email Address <b>R ARVELO@COMCAST.NET</b>	

OWNER'S AFFIDAVIT: I certify that I am the owner of record for the above referenced property and give authorization to file this petition. I understand that I, or a representative on my behalf, must be present at the DRC meeting. I further understand that my petition will be subject to the regulations of Chapter 16 ½ of the Margate City Code.

Property Owner's Signature

Date

City of Margate  
\*\*\* CUSTOMER RECEIPT \*\*\*

Batch ID: AMORALES      2/04/15 00      Receipt no: 63136

Type	SvcCd	Description	Amount
EL		ECDV SITE PLAN NON RESID.	
	Qty	1.00	\$250.00

ARVELO ENTERPRISES, INC  
1875 N STATE ROAD 7  
RE: SITE PLAN FOR LA PARILLA

Tender detail

CK Ref#:	1664	\$250.00
Total tendered:		\$250.00
Total payment:		\$250.00

Trans date: 2/04/15      Time: 17:06:53

HAVE A GREAT DAY!



January 27, 2015

**WASTE MANAGEMENT INC. OF FLORIDA**

3831 NW 21st Avenue  
Pompano Beach, FL 33073  
(954) 974-7500

**Rafael Arvelo**

**SUBJECT: New Dumpster Enclosure –  
1875 N St Rd 7 Margate, FL 33067.**

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Dear Rafael,

After viewing, the plans for the Dumpster enclosure for Parcel at the above address, the enclosure must be at least 12 by 12 with gates that open up 180 degrees. The Enclosure gates must have gate stoppers on them to keep the gates securely open while the driver services the property. I have attached our dumpster recommendations for reference in your building of the Enclosure.

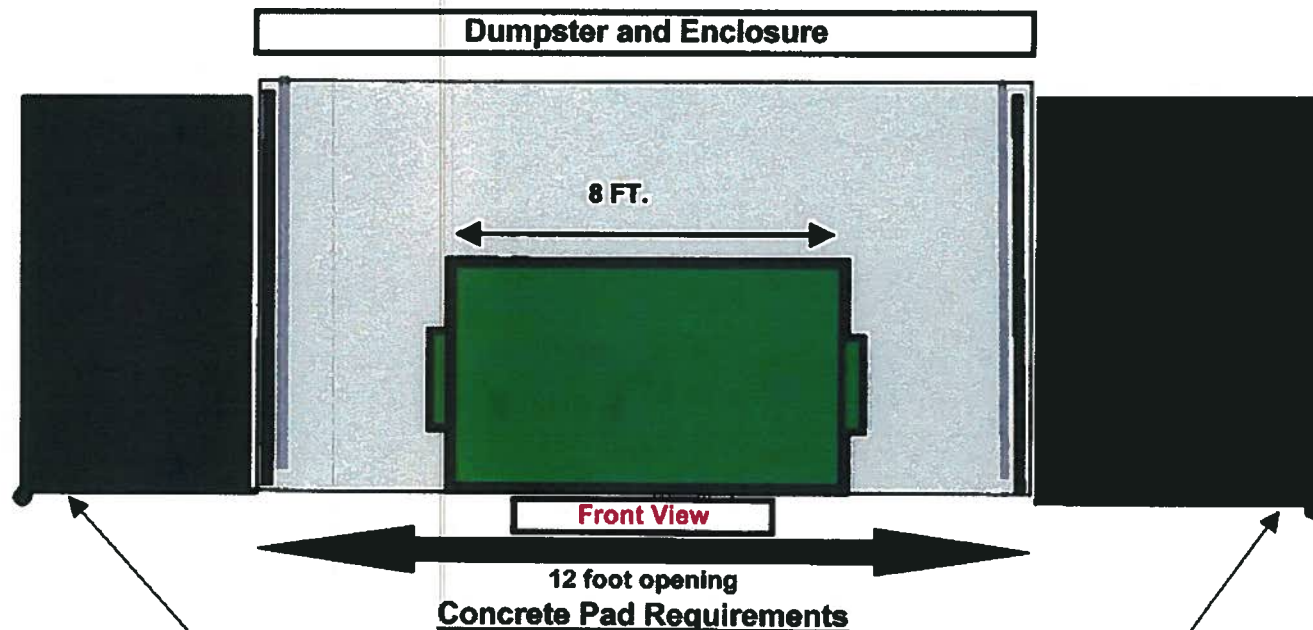
Please note: any sharp turns or angles need to be approved by WM or it may impede the container from being serviced.

This letter serves as my approval for this site plan.

If you should require any additional information or should have any questions or concerns, please do not hesitate to contact me directly.

Sincerely,

Adrian Moore  
Commercial Supervisor  
Waste Management Inc  
954-917-0388  
Amoore@wm.com



12 feet wide  
12 feet deep

If gates are included please make sure that they swing 180 degrees and that drop pins are installed to hold the gates open while the service vehicle stabs the pockets while performing service.

Concrete should be 6" thick, 3000psi / reinforced with rebar or mesh.

#### Dumpster Specifications

All sizes are 8 feet wide w/two pockets (one on each side)

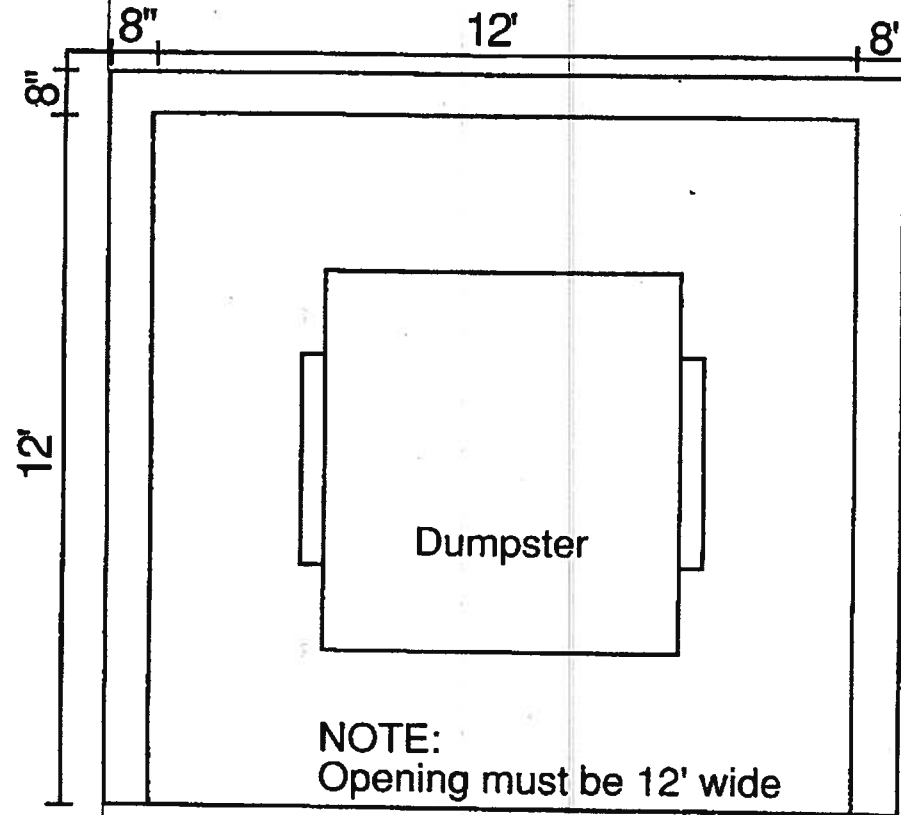
Each dumpster has two plastic lids, that are hinged at the back and are replaceable

The service vehicle is approx. 39ft long and must be able to stab the dumpster from the front opening of the enclosure.

Any sharp turns or extreme angles will not allow the service vehicle to service the dumpster.

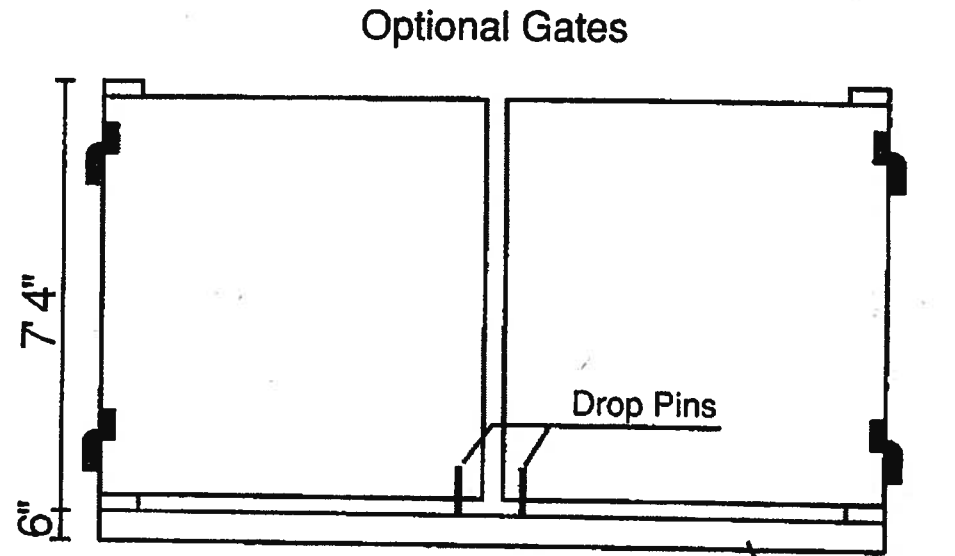
Please consult your service provider to insure that their vehicle can accommodate the turning radius.

# *Builder & Architect's Guide For Dumpster Enclosure*



**PLAN VIEW**

NOTE:  
Consult Waste Management  
for Dumpster Pad Placement



**FRONT VIEW**

3000 P.S.I.  
Concrete Slab  
with Wire Mesh

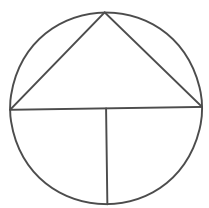
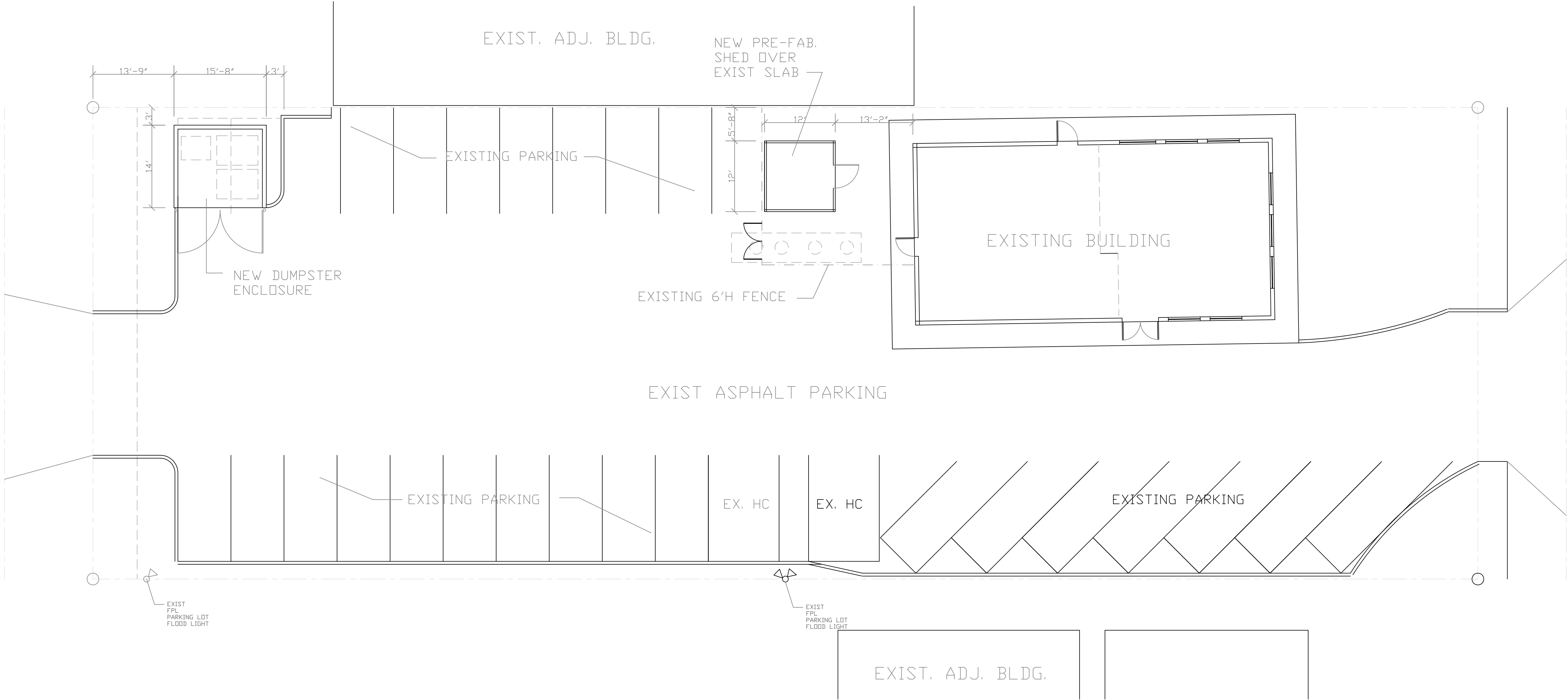






EAST RIVER DRIVE

N. STATE RD. 7



SITE PLAN

1" = 10'-0"

PARKING CACULATIONS

REQUIRED	780SF CUST. SERV. / 30 SF = 26	SPACES
PROVIDED	27	SPACES

REVISIONS		
RICHARD S. LOOKSHIN, Architect		
10013 SW 218th St.	TEL. 954-309-6013	FAX 954-320-6971
Miami, FL 33190		
AR 13088		
A NEW DUMPSTER ENCLOSURE AND STORAGE SHED		
RESTAURANT		
1875 N. STATE RD. 7, MARGATE, FLORIDA		
1-10-15		
A-1		
OF 1		







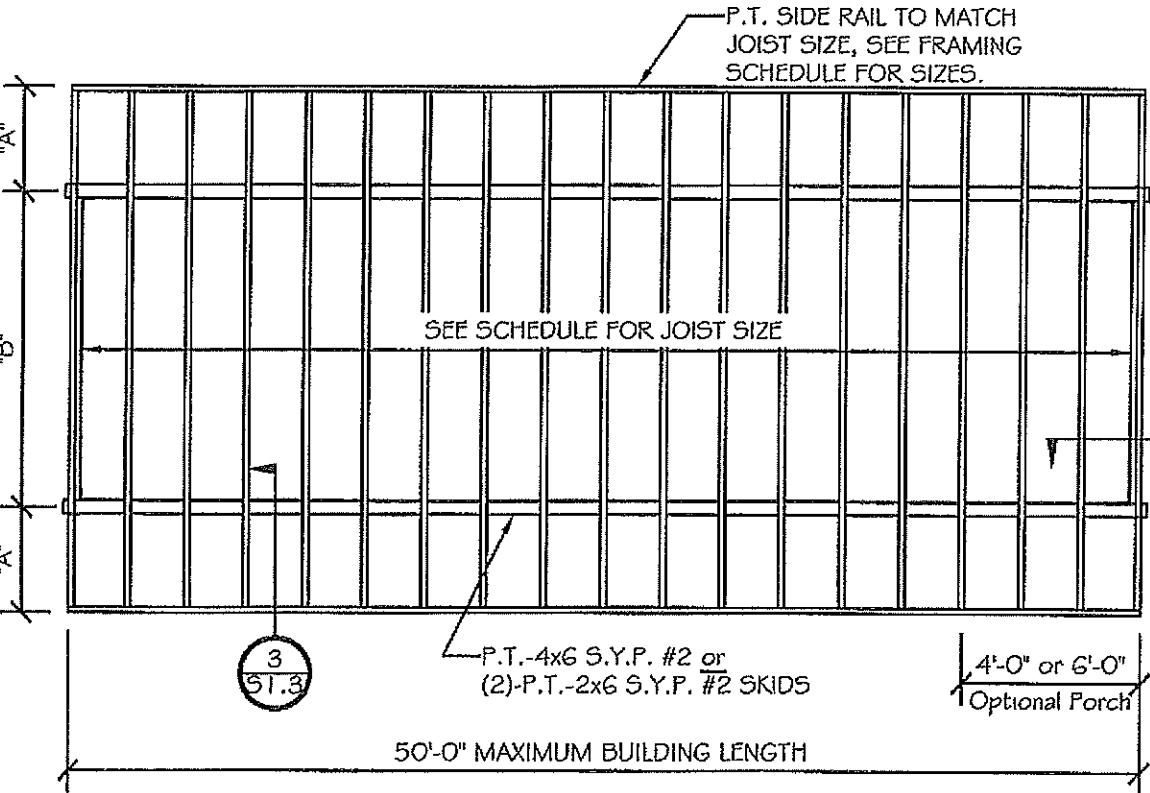




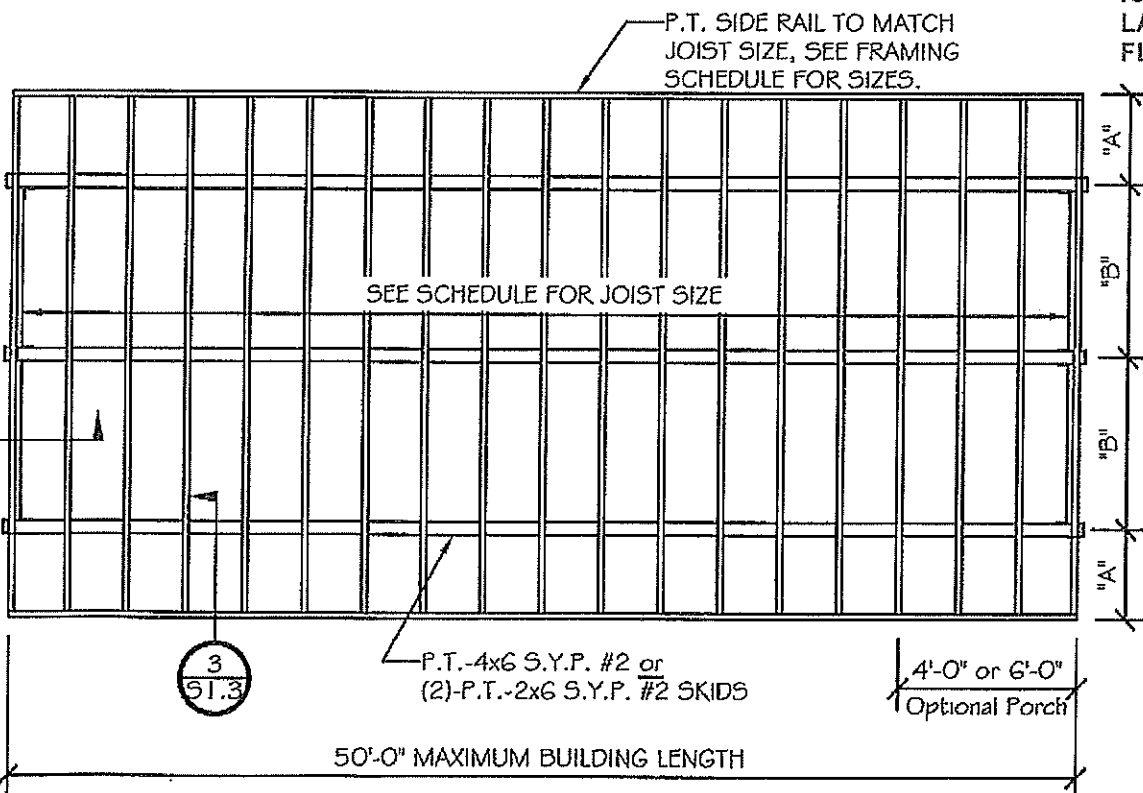
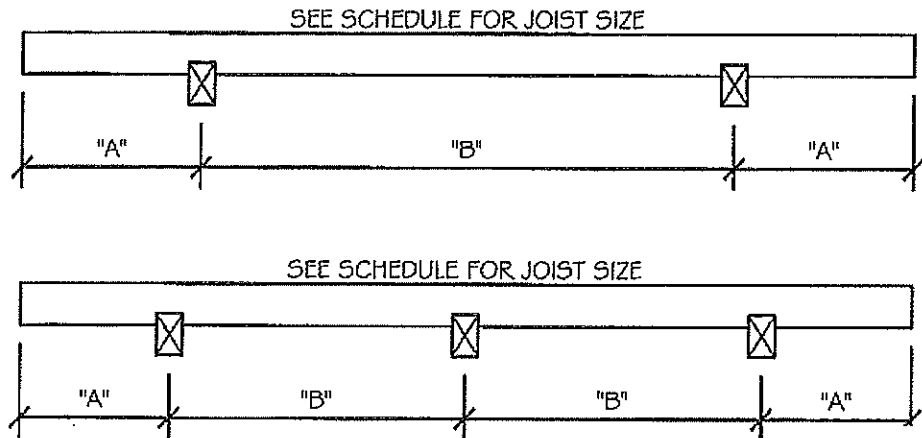
SKID LAYOUT AND FLOOR FRAMING SCHEDULE

125 psf Live Load (2 Skid)				125 psf Live Load (3 Skid)			
Width	Joist Size&Spacing	A	B	Width	Joist Size&Spacing	A	B
6'-0"	2x4's @ 16" O.C., Max.	15"	42"	6'-0"	2x4's @ 16" O.C., Max.	12"	24"
8'-0"	2x6's @ 16" O.C., Max.	18"	60"	8'-0"	2x6's @ 16" O.C., Max.	16"	32"
10'-0"	2x6's @ 16" O.C., Max.	24"	72"	10'-0"	2x6's @ 16" O.C., Max.	20"	40"
11'-0"	2x6's @ 16" O.C., Max.	24"	84"	11'-0"	2x6's @ 16" O.C., Max.	22"	44"
11'-8"	2x6's @ 16" O.C., Max.	28"	84"	11'-8"	2x6's @ 16" O.C., Max.	24"	46"
13'-0"	2x8's @ 16" O.C., Max.	36"	84"	13'-0"	2x8's @ 16" O.C., Max.	26"	52"
13'-8"	2x8's @ 16" O.C., Max.	40"	84"	13'-8"	2x8's @ 16" O.C., Max.	28"	56"

- NOTES:
- FASTENERS WILL MEET THE MINIMUM REQUIREMENTS FOR ALL STRUCTURAL COMPONENTS AS SET FORTH UNDER FBC 2304.9.1 AND TABLE 2304.9.1 UNLESS OTHERWISE SPECIFIED.
  - ALL SKIDS ARE P.T.-4x6 S.Y.P. #2 OR (2)-P.T.-2x6 S.Y.P. #2
  - 6'-0" WIDE UNITS MAY USE 2x4 S.Y.P. #3 JOISTS
  - ALL JOISTS ARE TO BE P.T.-S.Y.P. #2



Typical 2 Skid Floor Framing Plan  
SCALE: 1/4"=1'-0"



Typical 3 Skid Floor Framing Plan  
SCALE: 1/4"=1'-0"

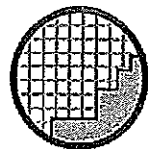
Approval Stamps:



**CODE REVIEW**  
Professional Service Industries  
1748 33rd Street  
Orlando, Florida 32839  
Plan Reviewer: William E. Neary, III  
ICC # 185040  
LA #U00406  
FL SM-79, SMP-51

05/20/13

*William E. Neary, III*



**Haney Associates, Inc.**  
Engineering & Construction Planning  
P.O. Box 348, Six Mile, S.C. 29682 - Phone: 864-646-7630

These Plans Were Designed in  
Accordance with the 2010 Florida  
Building Code for a Wind Speed of  
165mph Exp.D and 175mph Exp.C

**Single Wide Metal Master Plan**  
**Lark Builders**  
409 Dixon Street  
Vidalia, GA 30474

Designed By: O.R.H.  
Checked By: C.L.A.  
Project No. 13EN224 - M165D/175C  
Date: 05/20/13

Sheet Number:  
**S1.2**  
3 of 7

# 165D/175C - Metal Lapsider Box Eave Shed Master Plan

## GENERAL NOTES:

1. THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE 2009 IBC BUILDING CODE & 2010 FLORIDA BUILDING CODE. WIND LOADING DESIGNED IN ACCORDANCE WITH THE ASCE - 7-10.
2. ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF MANUFACTURE.
3. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSION.
4. OUTSIDE OVERALL DIMENSIONS CAN VARY BETWEEN LIMITS SHOWN BUT MEMBER SPACING SHALL NOT EXCEED LIMITS AS INDICATED.
5. LUMBER USED FOR CONSTRUCTION SHALL BE AS FOLLOWS:  
  
FLOOR JOISTS- 2x4 S.Y.P.#2-(12-15% MOISTURE CONTENT)  
2x6 S.Y.P.#2-(12-15% MOISTURE CONTENT)  
2x8 S.Y.P.#2-(12-15% MOISTURE CONTENT)
6. ALL OF THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED: SKIDS, FLOOR JOISTS AND 3/4" T&G FLOOR SHEATHING
7. TRUSS DESIGNED TO SUPPORT D.L.+L.L.=30 P.S.F.
8. HANDICAP ACCESS TO BUILDING IS FIELD INSTALLED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION APPROVAL.
9. ALL ALUMINUM TO BE 3005-3105 ALLOY WITH 32,000 PSI MINIMUM YIELD STRENGTH.
10. ROOF SLOPE SHALL BE 3:12 WHEN SHINGLES ARE APPLIED, SEE FBC 1507.2 FOR SHINGLE REQUIREMENTS. ROOF SLOPE FOR METAL ROOFS SHALL MEET MANUFACTURER'S RECOMMENDATIONS.
11. ROOF RAFTERS SHALL HAVE THE SAME SPACING AS THE WALL STUDS AND SHALL BE LOCATED DIRECTLY OVER THE WALL STUD.
12. ROOF SLOPES BETWEEN 2:12 AND 4:12 SHALL HAVE A DOUBLE UNDERLAYMENT APPLICATION IN ACCORDANCE WITH SECTION 1507.2.8 OF THE F.B.C. 2010
13. ANCHORS SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE LOCAL CODES AND THIS IS NOT A FOUNDATION DESIGN.
14. BUILDING IS CLASSIFIED AS TYPE "S" (STORAGE)
15. ALUMINUM WINDOWS - TYPE, SIZE, QUANTITY, AND LOCATION MAY VARY.
16. ALL FASTENERS INTO P.T. WOOD SHALL BE HOT DIPPED GALVANIZED FASTENERS.
17. MANUFACTURER INSTALLATION STANDARDS SHALL BE FOLLOWED IN ORDER FOR THESE DESIGN DRAWINGS TO ACCURATELY REFLECT FIELD PERFORMANCE CONDITIONS.
18. THESE STRUCTURES SHALL NOT BE USED FOR COMBUSTIBLE OR HAZARDOUS MATERIAL.
20. OPTIONAL EXTERIOR WALL COVERINGS INCLUDE CORRUGATED ALUMINUM, MASA ALUMINUM, 4" LAP ALUMINUM, 5/8" P.T. T1-11 SIDING, VINYL SIDING WITH ENERGY BRACE BACKER, HARDI BOARD, STEEL SIDING AND "PLEKO" STUCCO ON 5/8" DENSE GLASS GOLD AND POLYCARBONATE GREENHOUSE PANELS
21. ALL DOORS SHALL BE ABLE TO BE OPENED FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY.

## Lark Builders

409 Dixon Street  
Vidalia, GA 30474

### Sheet Index

S1.0	Cover - General & Design Notes
S1.1	Electrical & General Floor Plan
S1.2	Skids & Floor Framing Plan
S1.3	Skid and Floor Framing Details
S1.4	Roof Framing & Schedule
S1.5	Typical Frame Section Details
S1.6	End Wall Frame Options

## GENERAL NOTES CONTINUED:

22. DOOR SHALL BE 2 1/4" x 1 1/16" ALUMINUM EXTRUDED FRAME WITH AN ALUMINUM PANEL INSERT. ALUMINUM TRIM. DOOR ATTACHED TO VERTICAL 2x4.
23. OPTIONAL DOORS INCLUDE DOUBLE ALUMINUM DOORS, GARAGE DOORS, 60" x 72" ALUMINUM DOOR, 32" AND 48" SINGLE DOORS, AND PRE HUNG STEEL DOORS. TYPE, SIZE, QUANTITY, AND LOCATION MAY VARY.
24. PREMANUFACTURED DOORS THAT MEET APPLICABLE CODES MAY BE USED INSTEAD OF DOORS LISTED ABOVE
25. MAXIMUM WALL HEIGHT TO BE 8'-0"
26. ALL BRAND MATERIALS SPECIFIED MAY BE SUBSTITUTED FOR EQUIVALENT OR GREATER PRODUCT.
27. ALL BUILDINGS (EXCEPT THOSE IN USE AS AN ACCESSORY BUILDING FOR A ONE OR TWO FAMILY DWELLING UNDER 400sq.ft.) MUST HAVE ATLEAST (1) 32"x80" (MIN.) DOOR.
28. ROOF FRAMING AND WALL FRAMING TO BE 3 1/2" METAL STUDS SPACED AT A MAXIMUM OF 24" O.C.

## DESIGN PARAMETERS: (HIP-GABLE ROOF)

[WIND DESIGN PER ASCE 7-10, SEISMIC DESIGN PER AISC 341-05]

1. WIND VELOCITY: 165mph (Exp.D) / 175mph (Exp.C)
2. WIND IMPORTANCE FACTOR: 1.0
3. WIND EXPOSURE: D (165mph) / C (175mph)
4. INT. PRESSURE COEFFICIENT: 0.18 ±
5. ENCLOSURE CLASSIFICATION: ENCLOSED
6. COMPONENTS AND CLADDING:
  - ROOF LOAD (ZONE #1): +27.4/-56.0 PSF
  - ROOF LOAD (ZONE #2): +27.4/-78.9 PSF
  - ROOF LOAD (ZONE #3): +27.4/-124.6 PSF
  - WALL LOAD (ZONE #4): +59.5/-65.2 PSF
  - WALL LOAD (ZONE #5): +60.6/-76.6 PSF
  - WALL LOAD (ZONE #4&#5): +60.0/-70.9 PSF(Pressures for 165D exceed those for 175C)
7. FLOOR DESIGN LIVE LOAD: 125 PSF
8. FLOOR DESIGN DEAD LOAD: 12 PSF
9. ROOF DESIGN LIVE LOAD: 20 PSF
10. ROOF DESIGN DEAD LOAD: SELF WEIGHT
11. WALL DESIGN LOAD: 8 PSF
12. COMBINATION LOADS: AS PER ASCE 7-10
13. SEISMIC USE GROUP: B
14. BUILDING CATEGORY: I
15. BUILDING OCCUPANCY: STORAGE - NON HABITABLE
16. CONSTRUCTION TYPE: V B
17. ALLOWABLE FLOORS: T
18. EXTERIOR WALL FIRE RATING: 0
19. DESIGN OVERHANG: 8 INCH
20. DESIGN MEETS INTERNATIONAL BUILDING CODE 2009 & FLORIDA BUILDING CODE 2010
21. THE CONTRACTOR/MANUFACTURER MUST COMPLY WITH THE FOLLOWING CODES:
  - 2010 FLORIDA BUILDING CODE
  - 2010 FLORIDA MECHANICAL CODE
  - 2010 FLORIDA PLUMBING CODE
  - 2012 FLORIDA ACCESSIBILITY CODE
  - 2009 INTERNATIONAL BUILDING CODETHESE BUILDINGS ARE EXEMPT FROM THE THE 2010 FBC ENERGY CODE IN ACCORDANCE WITH 101.5.2

## SITE INSTALLED ITEMS:

1. THE COMPLETE FOUNDATION SUPPORT AND TIE-DOWN SYSTEM.
  2. RAMPS, STAIRS AND GENERAL ACCESS TO THE BUILDING.
  3. ELECTRICAL SERVICE HOOKUP (INCLUDING FEEDERS) TO THE BUILDING.
  4. ROOF DRAINAGE SHALL COMPLY WITH F.B.C. 2010 1503 AND R318.6
- NOTE: THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION APPROVAL.

## Approval Stamps:

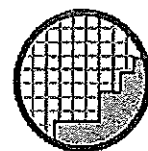


## CODE REVIEW

Professional Service Industries  
1740 33rd Street  
Orlando, Florida 32839  
Plan Reviewer: William E. Neary, III  
ICC # 5185040  
LA #U00406  
FL #911-79, SMP-51

05/20/13

*William E. Neary, III*



**Haney Associates, Inc.**  
Engineering & Construction Planning  
P.O. Box 348, Six Mile, S.C. 29682 - Phone: 864-646-7600

These Plans Were Designed in  
Accordance with the 2010 Florida  
Building Code for a Wind Speed of  
165mph Exp.D and 175mph Exp.C

## Single Wide Metal Master Plan

**Lark Builders**  
409 Dixon Street  
Vidalia, GA 30474

Designed By: Project No.  
O.R.H. 13EN224 -  
M165D/175C  
  
Checked By: Date:  
C.L.A. 05/20/13

Sheet Number:







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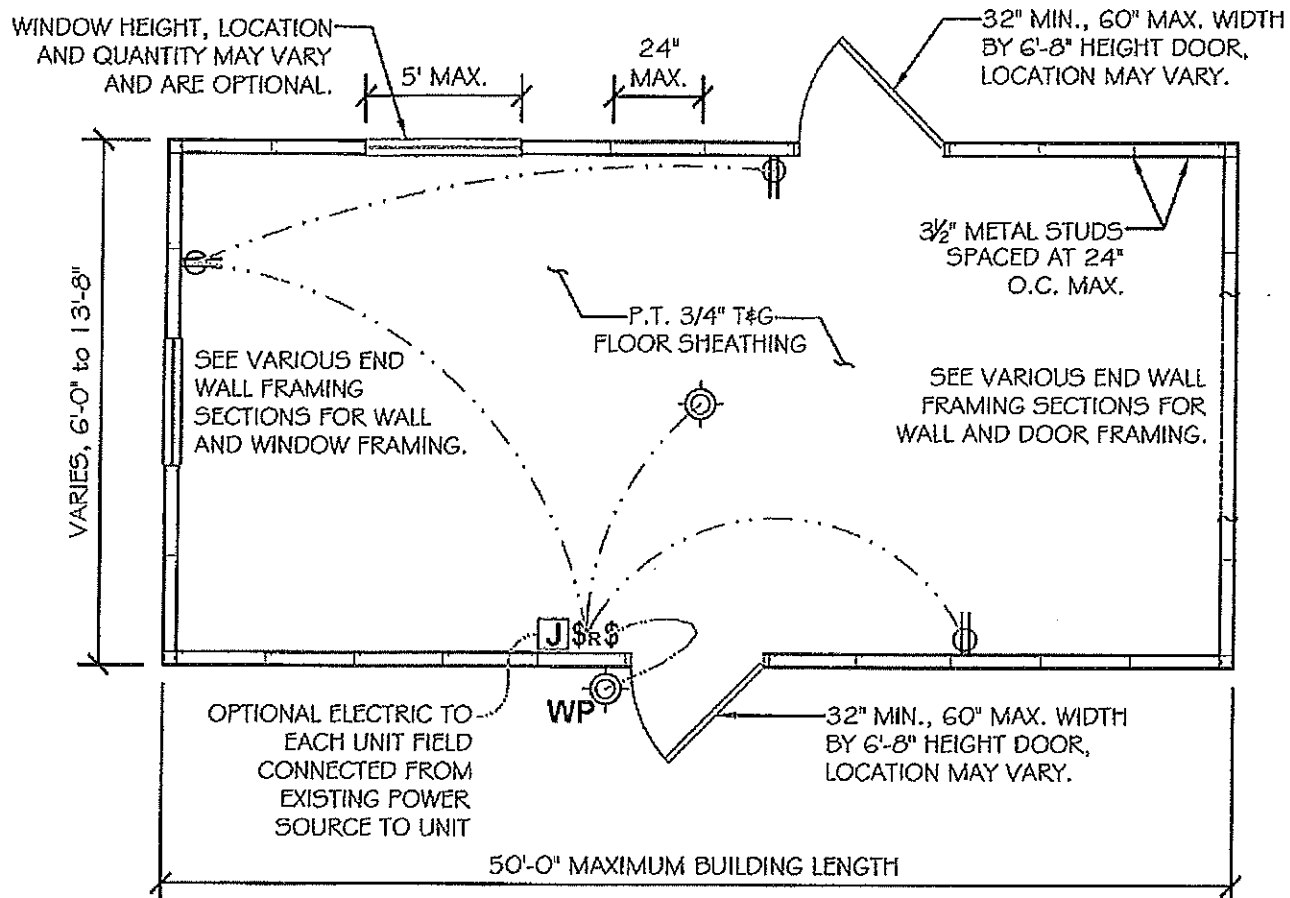
1 of 7



ELECTRICAL NOTES:

1. WHEN AIR CONDITIONING IS INSTALLED IN THIS BUILDING, IT SHALL BE THE RESPONSIBILITY OF THE HVAC CONTRACTOR AND ELECTRICAL CONTRACTOR TO VERIFY WIRE AND BREAKER SIZES FOR ACTUAL HVAC UNIT(S) INSTALLED ALL WIRING TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE LATEST EDITION.
2. FLEXIBLE CONDUIT FOR LIGHT FIXTURES.
3. EACH CIRCUIT IS TO HAVE CONTINUOUS SOLID COPPER INSULATED GROUND WIRE CONNECTED TO EQUIPMENT GROUND BAR IN THE MAIN DISTRIBUTION PANEL.
4. EQUIPMENT GROUND BAR IN MAIN DISTRIBUTION PANEL IS TO BE GROUNDED TO MINIMUM 10'-0" COPPER CLAD EARTH DRIVEN ROD WITH GROUNDING CLAMP APPROVED FOR DIRECT BURIAL.
5. ALL CONDUIT TERMINATIONS OF 1" OR LARGER ARE TO HAVE PLASTIC INSULATED BUSHINGS.
6. ALL ELECTRICAL WORK IS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC), LIFE SAFETY CODE (NFPA 101), LATEST EDITIONS.
7. HVAC EQUIPMENT SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ADJACENT TO THE EQUIPMENT SERVED. A UNIT SWITCH WITH A MARKED "OFF" POSITION THAT IS PART OF THE HVAC EQUIPMENT SHALL BE PERMITTED AS THE DISCONNECTING MEANS ONLY WHERE OTHER DISCONNECTING MEANS ARE ALSO PROVIDED BY A READILY ACCESSIBLE CIRCUIT BREAKER.
8. PRIOR TO ENERGIZING THE ELECTRICAL SYSTEM THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNED AND VERIFIED AS BEING IN COMPLIANCE WITH SEC. 110-9 OF THE NEC BY A LOCAL ELECTRICAL CONSULTANT.
9. THE MAIN ELECTRICAL PANEL, FEEDERS, POWER HOOKUP TO BUILDING (INCLUDING ALL DISCONNECTS, OVER CURRENT DEVICES, PANELS, GROUNDING, ETC.) IS DESIGNED BY OTHERS, SITE INSTALLED, SUBJECT TO LOCAL JURISDICTION APPROVAL.
10. ALL WIRES TO SWITCHES AND OUTLETS TO BE #12 AWG THHN AND WILL MEET THE COLOR CODE REQUIREMENTS SET FORTH IN THE NFPA 70, NATIONAL ELECTRICAL CODE.
11. ALL ELECTRICAL OUTLETS SHALL BE GFCI IN ACCORDANCE WITH ARTICLE 1210.8(A)(2) NEC-08.

Electrical Symbol Key	
	GFCI Duplex Receptacle 120V 1Ø
	Incandescent Light w/ (1)-60w Bulb
	Junction Box
	Switch
	Weatherproof
	Switch w/ Receptacle Outlet 120v 1Ø



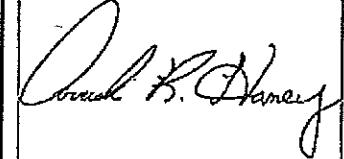
NOTES:  
♦ ALL ELECTRICAL EQUIPMENT SHOWN IS OPTIONAL AND LOCATIONS MAY VARY.

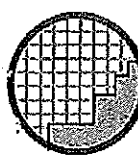
Typical Floor Plan  
SCALE: 1/4" = 1'-0"

Approval Stamps:



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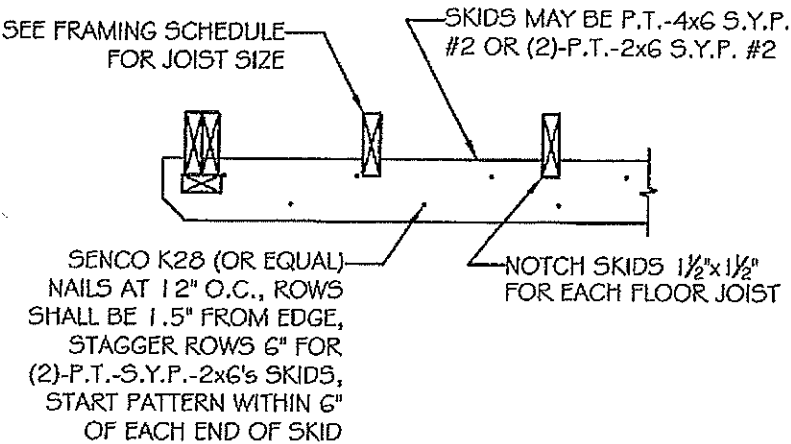
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Engineering & Construction Planning  
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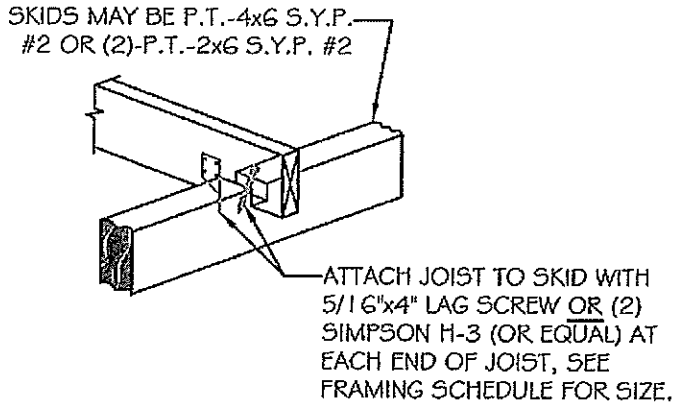
**Single Wide Metal Master Plan**  
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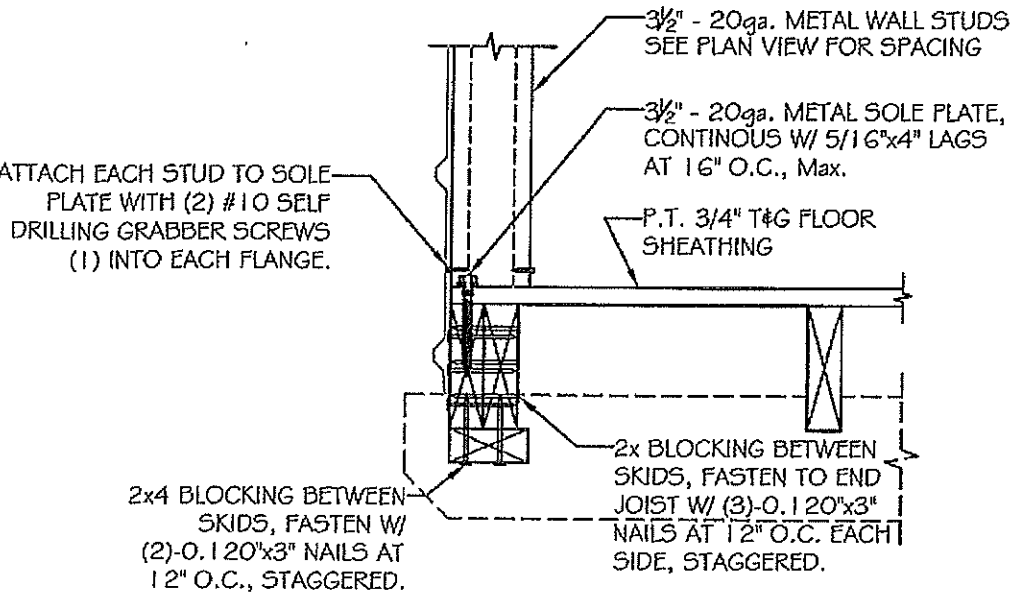
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**S1.1**  
2 of 7



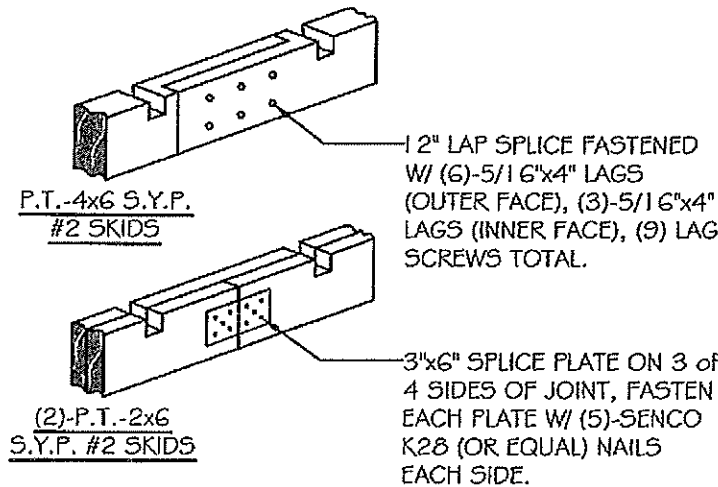
1 SKID & FLOOR FRAMING DETAIL  
S1.3 SCALE: 3/4" = 1'-0"



3 TYPICAL SKID TO JOIST CONNECTION DETAIL  
S1.3 SCALE: 3/4" = 1'-0"



2 END JOIST FRAMING DETAIL  
S1.3 SCALE: 1.5" = 1'-0"



4 TYPICAL SKID SPlicing DETAIL  
S1.3 SCALE: 3/4" = 1'-0"

NOTE: ATTACH END JOISTS TO SKID WITH (2)-5/16" LAG SCREWS [OR (4)-0.131x4" GUN NAILS] AND A SIMPSON H-3 [OR EQUAL] AT EACH END OF JOIST.

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4 of 7



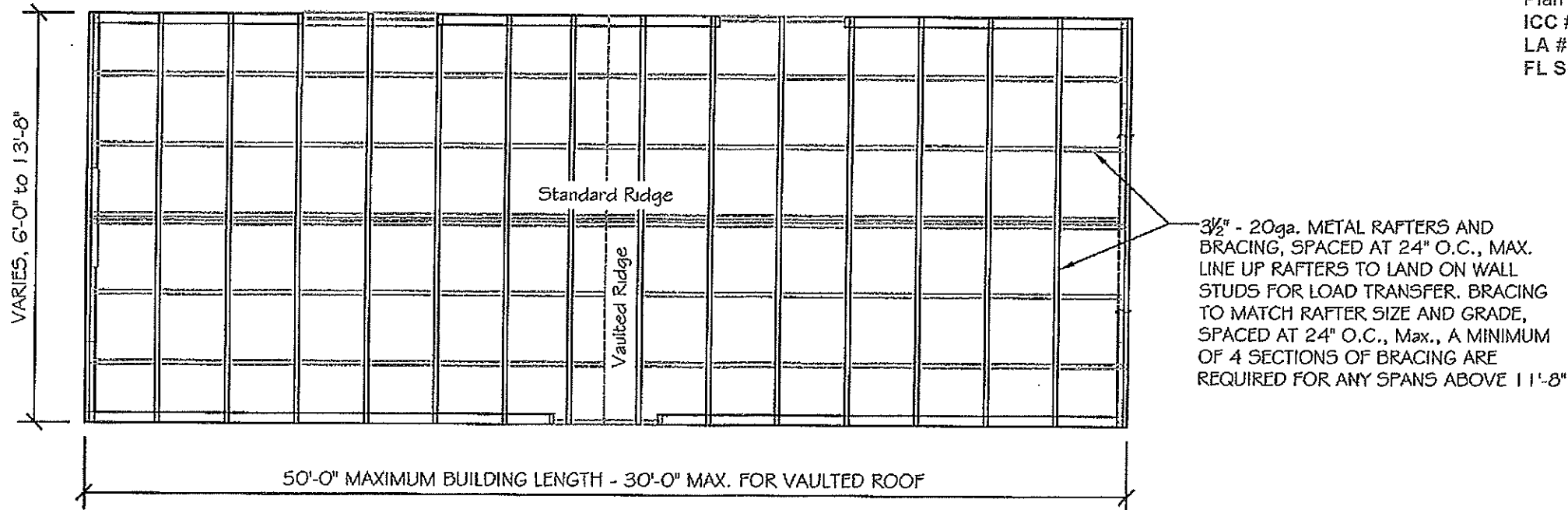
ROOF FRAMING SCHEDULE	
Wall Framing at 24" o.c., Max.	
Width	Rafter and Brace Size and Spacing:
6'-0"	ASIS SSMA_S 350S162-54 @ 24" O.C. Max.
8'-0"	ASIS SSMA_S 350S162-54 @ 24" O.C. Max.
10'-0"	ASIS SSMA_S 350S162-54 @ 24" O.C. Max.
11'-0"	ASIS SSMA_S 350S162-54 @ 24" O.C. Max.
11'-8"	ASIS SSMA_S 350S162-54 @ 24" O.C. Max.
13'-0"	ASIS SSMA_S 350S162-54 @ 24" O.C. Max.
13'-8"	ASIS SSMA_S 350S162-54 @ 24" O.C. Max.

SCHEDULE AND ROOF FRAMING NOTES:

- ROOF FRAMING SHALL BE SPACED TO LINE UP DIRECTLY OVER THE WALL STUDS FOR PROPER LOAD TRANSFER AND STRAPPING.
- ROOF DRAINAGE SHALL COMPLY WITH F.B.C. 2010 1503 AND R318.6
- FASTENERS WILL MEET THE MINIMUM REQUIREMENTS FOR ALL STRUCTURAL COMPONENTS AS SET FORTH UNDER FBC 2304.9.1 AND TABLE 2304.9.1 UNLESS OTHERWISE SPECIFIED.
- RIDGE MAY RUN IN THE SHORT DIRECTION "TURNAROUND" OR "VAULTED" STYLE WITH A MAXIMUM GABLE END OF 30'-0" AND SIDE WALLS THAT VARY 6'-0" TO 13'-8" OR THE LONG DIRECTION "STANDARD" WITH GABLE ENDS THAT VARY 6'-0" TO 13'-8" WITH A MAXIMUM SIDE WALL LENGTH OF 50'-0".
- ATTACH ROOF FRAMING TO TOP PLATE OF WALL FRAMING WITH BUILDEX 10-16x1 TEKS PANHEAD SCREWS WITH #3 DRILL POINT AT 6" O.C.

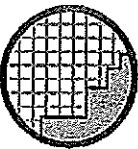


**CODE REVIEW**  
Professional Service Industries  
1748 33rd Street  
Orlando, Florida 32839  
Plan Reviewer: William E. Neary, III  
ICC # 5135040  
LA #U00106  
FL SMI-79 SMP-51



Typical Roof Framing Plan  
SCALE: 1/4"=1'-0"

05/20/13  
*William E. Neary, III*



**Haney Associates, Inc.**  
Engineering & Construction Planning  
P.O. Box 348, Six Mile, S.C. 29682 - Phone: 864-646-7600

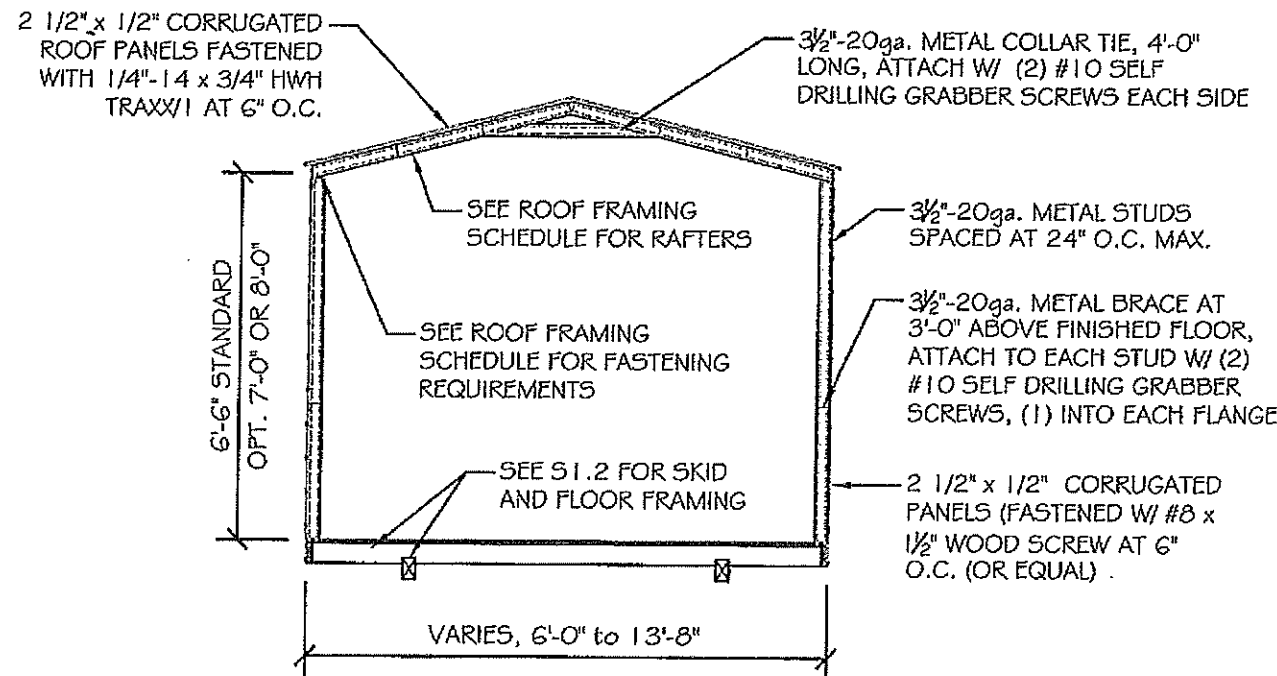
These Plans Were Designed in  
Accordance with the 2010 Florida  
Building Code for a Wind Speed of  
165mph Exp.D and 175mph Exp.C

**Single Wide Metal Master Plan**  
**Lark Builders**  
409 Dixon Street  
Vidalia, GA 30474

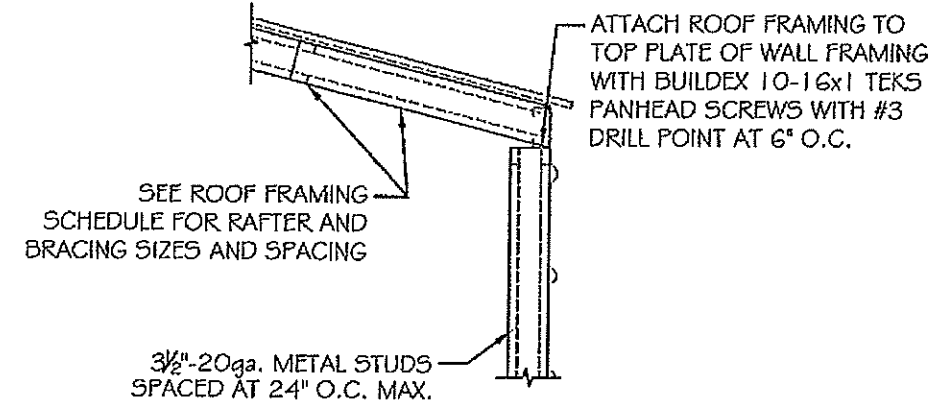
Designed By: O.R.H.  
Project No. 13EN224 - M165D/175C  
Checked By: C.L.A.  
Date: 05/20/13

Sheet Number:  
**S1.4**  
5 of 7

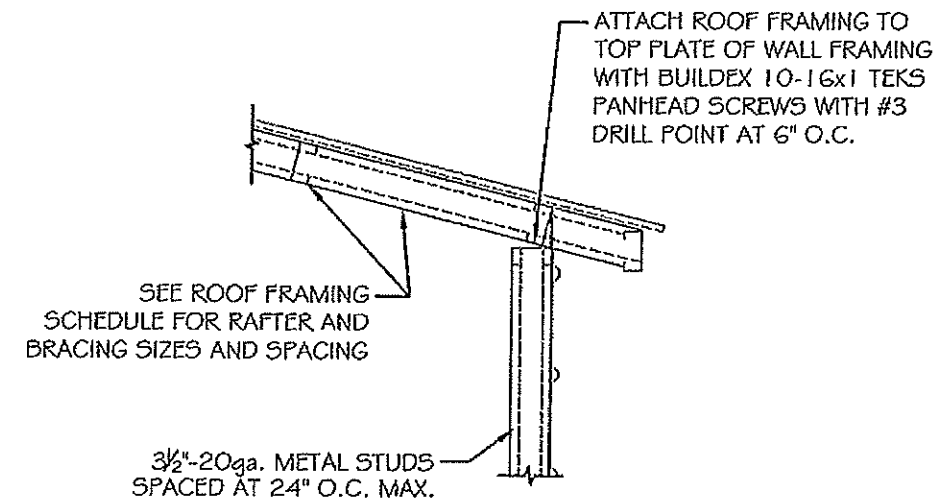
Approval Stamps:



Typical Frame Section  
SCALE: 1/4" = 1'-0"



1 OVERHANG OPTION DETAIL  
SCALE: 3/4" = 1'-0"



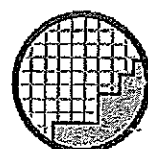
2 OVERHANG OPTION DETAIL  
SCALE: 3/4" = 1'-0"

**PSI** Information  
To Build On  
Engineering • Consulting • Testing

**CODE REVIEW**  
Professional Service Industries  
1748 33rd Street  
Orlando, Florida 32839  
Plan Reviewer: William E. Neary, III  
ICC # 5185040  
LA #U00406  
FL SMI-79, SMP-51

05/20/13

*William E. Neary, III*



**Haney Associates, Inc.**  
Engineering & Construction Planning  
P.O. Box 348, Six Mile, S.C. 29682 - Phone: 864-646-7600

These Plans Were Designed in  
Accordance with the 2010 Florida  
Building Code for a Wind Speed of  
165mph Exp.D and 175mph Exp.C

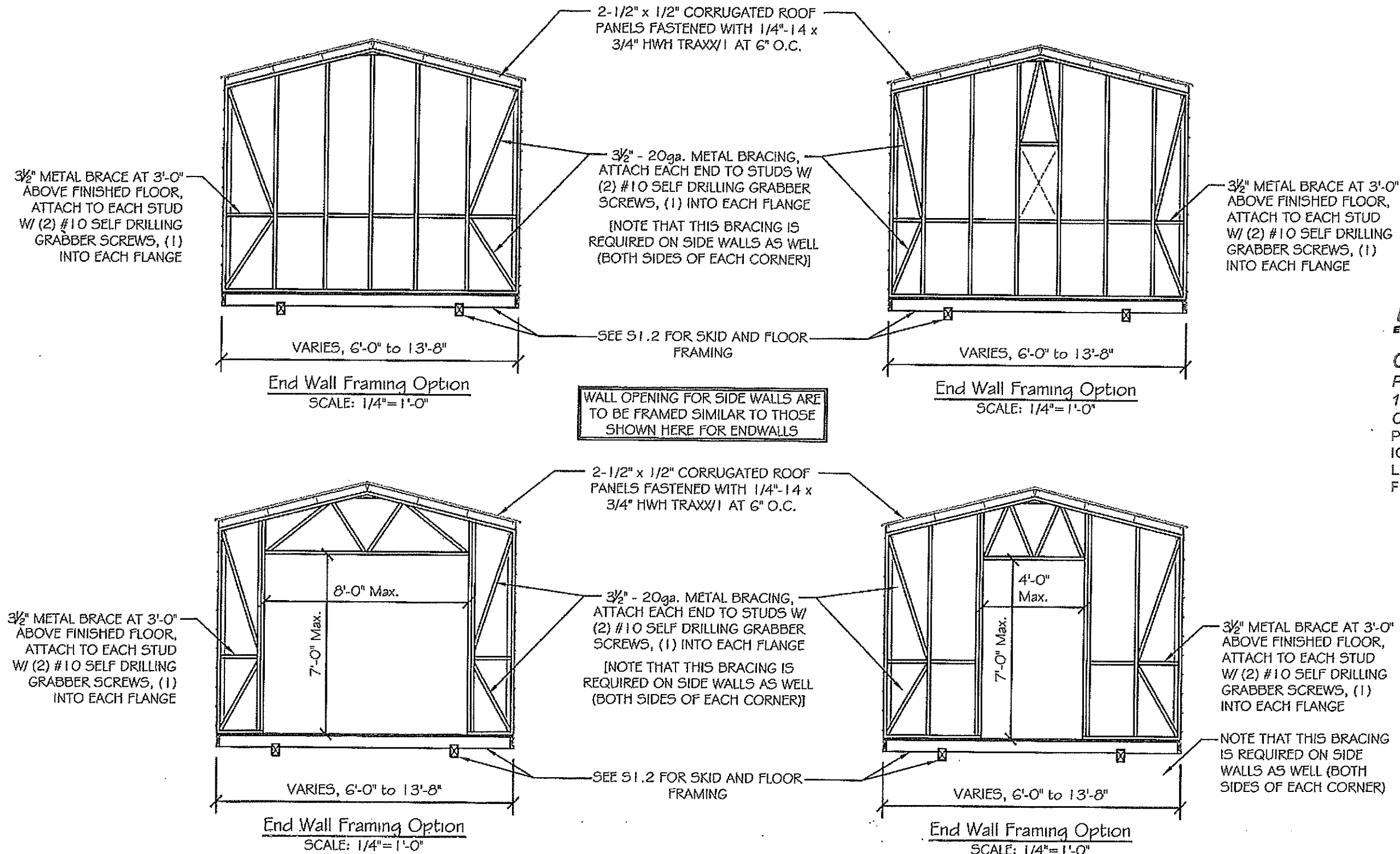
**Single Wide Metal Master Plan**  
**Lark Builders**  
409 Dixon Street  
Vidalia, GA 30474

Designed By: O.R.H.  
Checked By: C.L.A.  
Project No. 13EN224 - M165D/175C  
Date: 05/20/13

Sheet Number:  
**S1.5**  
6 of 7



Approval Stamps:

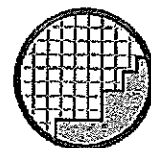


**psi** Information  
 To Build On  
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**CODE REVIEW**  
 Professional Service Industries  
 1748 33rd Street  
 Orlando, Florida 32839  
 Plan Reviewer: William E. Neary, III  
 ICC # 5185040  
 LA #UC0406  
 FL SMI-79, SMP-51

05/20/13

*Charles R. Haney*



**Haney Associates, Inc.**  
 Engineering & Construction Planning  
 P.O. Box 348, Six Mile, S.C. 29682 - Phone: 864-646-7600

These Plans Were Designed in  
 Accordance with the 2010 Florida  
 Building Code for a Wind Speed of  
 165mph Exp.D and 175mph Exp.C

**Single Wide Metal Master Plan**  
**Lark Builders**  
 409 Dixon Street  
 Vidalia, GA 30474

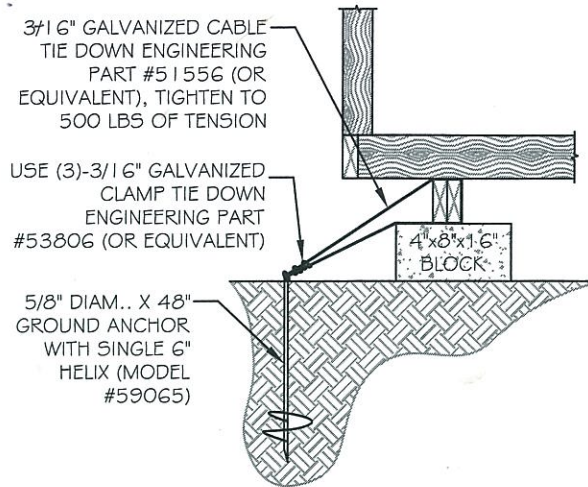
Designed By: O.R.H.  
 Project No. 13EN224 - M16SD/175C  
 Checked By: C.L.A.  
 Date: 05/20/13

Sheet Number:  
**S1.6**  
 7 of 7

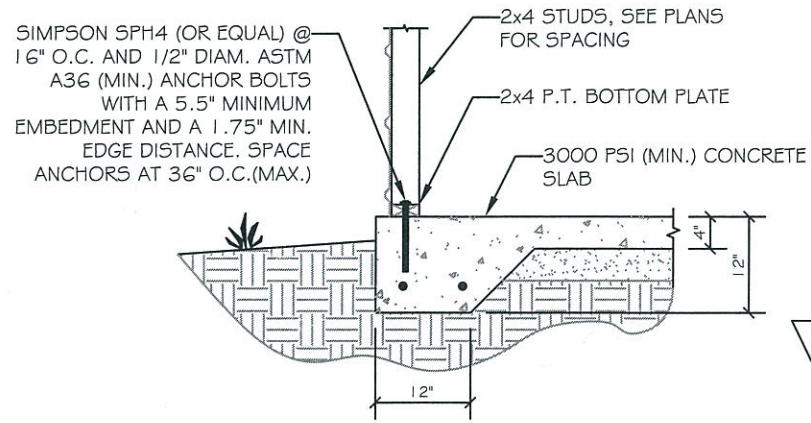


ANCHORING SCHEDULE (Single Wide)							
Building Width	Building Length	Max. Block Spacing	Blocks	Opt. 1	Opt. 2	Opt. 3	Opt. 4
6'-0"	6'-0"	7'-6"	4	2	2	2	2
6'-0"	8'-0"	7'-6"	4	2	2	3	3
6'-0"	10'-0"	7'-6"	4	2	2	3	3
6'-0"	12'-0"	7'-6"	4	2	2	4	3
8'-0"	8'-0"	7'-6"	4	2	2	4	3
8'-0"	10'-0"	7'-6"	4	2	3	4	4
8'-0"	12'-0"	7'-6"	6	2	3	5	4
8'-0"	14'-0"	7'-6"	6	3	3	5	5
8'-0"	16'-0"	7'-6"	6	3	4	6	5
10'-0"	10'-0"	7'-0"	4	2	3	5	5
10'-0"	12'-0"	7'-0"	6	2	4	6	5
10'-0"	14'-0"	7'-0"	6	3	4	6	6
10'-0"	16'-0"	7'-0"	6	3	5	7	6
10'-0"	20'-0"	7'-0"	8	4	5	8	8
10'-0"	24'-0"	7'-0"	10	4	6	10	9
10'-0"	26'-0"	7'-0"	10	5	7	10	9
10'-0"	30'-0"	7'-0"	12	5	7	12	10
11'-0"	12'-0"	6'-6"	6	3	4	6	6
11'-0"	14'-0"	6'-6"	6	3	4	7	6
11'-0"	16'-0"	6'-6"	6	3	5	8	7
11'-0"	18'-0"	6'-6"	8	3	5	8	8
11'-0"	20'-0"	6'-6"	8	4	6	9	8
11'-0"	22'-0"	6'-6"	10	4	6	10	9
11'-0"	24'-0"	6'-6"	10	4	7	11	10
11'-0"	26'-0"	6'-6"	12	5	7	11	10
11'-0"	28'-0"	6'-6"	12	5	8	12	11
11'-0"	30'-0"	6'-6"	12	5	8	13	11
11'-0"	32'-0"	6'-6"	14	5	9	14	12
11'-0"	34'-0"	6'-6"	14	6	9	14	13
11'-0"	36'-0"	6'-6"	14	6	10	15	13
11'-0"	38'-0"	6'-6"	16	6	10	16	14
11'-0"	40'-0"	6'-6"	16	7	10	17	15
11'-8"	12'-0"	6'-6"	6	3	4	7	6
11'-8"	14'-0"	6'-6"	6	3	5	7	7
11'-8"	16'-0"	6'-6"	6	3	5	8	7
11'-8"	18'-0"	6'-6"	8	4	6	9	8
11'-8"	20'-0"	6'-6"	8	4	6	10	9
11'-8"	22'-0"	6'-6"	10	4	7	11	9
11'-8"	24'-0"	6'-6"	10	4	7	11	10
11'-8"	26'-0"	6'-6"	12	5	8	12	11
11'-8"	28'-0"	6'-6"	12	5	8	13	11
11'-8"	30'-0"	6'-6"	12	5	9	14	12
11'-8"	32'-0"	6'-6"	14	5	9	14	13
11'-8"	34'-0"	6'-6"	14	6	10	15	14
11'-8"	36'-0"	6'-6"	14	6	10	16	14
11'-8"	38'-0"	6'-6"	16	6	11	17	15
11'-8"	40'-0"	6'-6"	16	7	11	18	16
11'-8"	44'-0"	6'-6"	16	7	12	19	17
11'-8"	50'-0"	6'-6"	18	8	13	22	19

ANCHORING SCHEDULE (Single Wide)							
Building Width	Building Length	Max. Block Spacing	Blocks	Opt. 1	Opt. 2	Opt. 3	Opt. 4
13'-0"	14'-0"	6'-6"	9	3	5	8	7
13'-0"	16'-0"	6'-6"	9	4	6	9	8
13'-0"	18'-0"	6'-6"	10	4	6	10	9
13'-0"	20'-0"	6'-6"	12	4	7	11	10
13'-0"	22'-0"	6'-6"	12	4	7	12	10
13'-0"	24'-0"	6'-6"	15	5	8	13	11
13'-0"	26'-0"	6'-6"	16	5	8	13	12
13'-0"	28'-0"	6'-6"	17	5	9	14	13
13'-0"	30'-0"	6'-6"	18	6	10	15	13
13'-0"	32'-0"	6'-6"	19	6	10	16	14
13'-0"	34'-0"	6'-6"	20	6	11	17	15
13'-0"	36'-0"	6'-6"	21	7	11	18	16
13'-0"	38'-0"	6'-6"	22	7	12	19	17
13'-0"	40'-0"	6'-6"	24	7	12	20	17
13'-0"	42'-0"	6'-6"	24	8	13	20	18
13'-0"	44'-0"	6'-6"	24	8	13	21	19
13'-0"	46'-0"	6'-6"	25	8	14	22	20
13'-0"	48'-0"	6'-6"	26	9	14	23	20
13'-0"	50'-0"	6'-6"	27	9	15	24	21
13'-8"	14'-0"	6'-6"	12	3	5	9	8
13'-8"	16'-0"	6'-6"	12	4	6	9	8
13'-8"	18'-0"	6'-6"	14	4	7	10	9
13'-8"	20'-0"	6'-6"	16	4	7	11	10
13'-8"	22'-0"	6'-6"	20	5	8	12	11
13'-8"	24'-0"	6'-6"	20	5	8	13	12
13'-8"	26'-0"	6'-6"	24	5	9	14	13
13'-8"	28'-0"	6'-6"	24	6	9	15	13
13'-8"	30'-0"	6'-6"	24	6	10	16	14
13'-8"	32'-0"	6'-6"	28	6	11	17	15
13'-8"	34'-0"	6'-6"	28	7	11	18	16
13'-8"	36'-0"	6'-6"	28	7	12	19	17
13'-8"	38'-0"	6'-6"	32	7	12	20	17
13'-8"	40'-0"	6'-6"	32	8	13	21	18
13'-8"	42'-0"	6'-6"	32	8	13	21	19
13'-8"	44'-0"	6'-6"	32	8	14	22	20
13'-8"	46'-0"	6'-6"	36	9	15	23	21
13'-8"	48'-0"	6'-6"	36	9	15	24	22
13'-8"	50'-0"	6'-6"	36	9	16	25	22

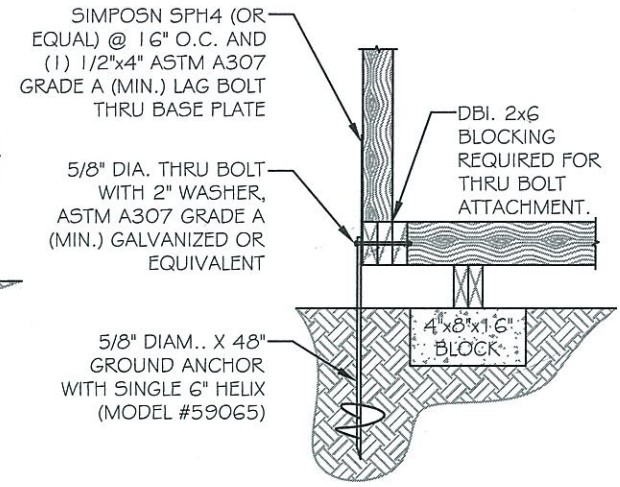


Anchor Attachment Option #1

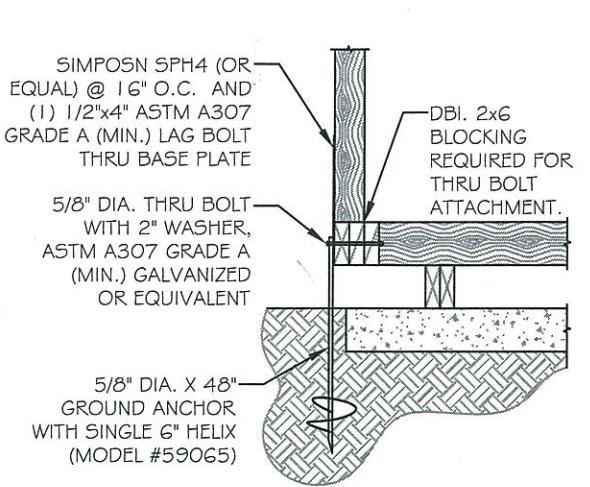


Anchor Attachment Option #3

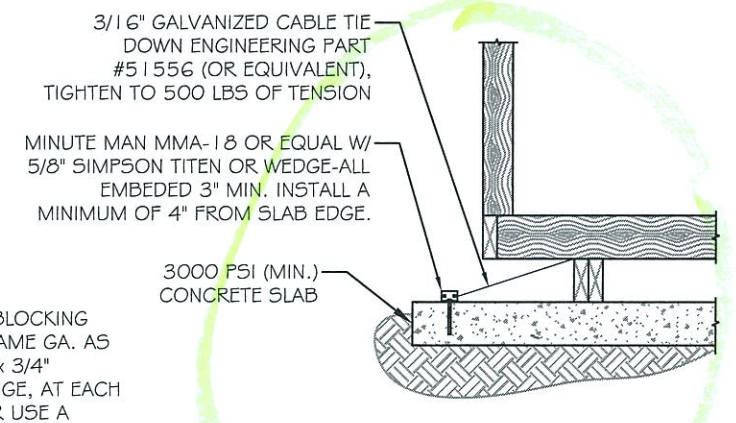
*16 Block  
18 Blocks  
8' each side*



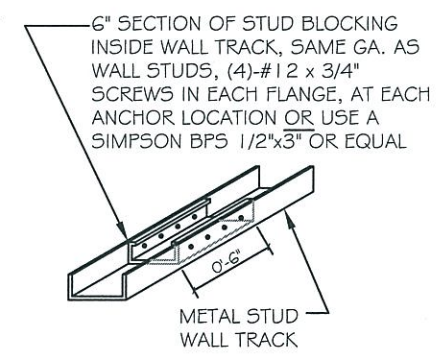
Anchor Attachment Option #2



Anchor Attachment Option #2



Anchor Attachment Option #4



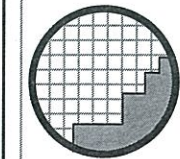
Wall Track Blocking Required for Anchoring of Floorless Metal Buildings

GENERAL NOTES

- DESIGN FOR MIN 2,500 PSI CONCRETE
- ALL HELIX ANCHORS MUST MEET THE MINIMUM WORKING LOAD OF 3150 lbs. AND AN ULTIMATE LOAD OF 4725 lbs.
- ANCHORS MUST BE INSTALLED TO MANUFACTURERS RECOMMENDATIONS. ANY BENDING OR DAMAGE CAUSED UPON INSTALLATION WILL VOID ANCHOR AND MUST BE DISCARDED.
- CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR MEETING SOIL CLASSIFICATION FOR SIZING HELICAL ANCHORS PER MANUFACTURER'S REQUIREMENTS.
- ONE ANCHOR SHALL BE PLACED AT EACH BUILDING CORNER WITHIN 12" OF CORNER.
- ANY REQUIRED INTERMEDIATE ANCHORS SHALL BE PLACED EQUAL DISTANCES APART FROM EACH OTHER.
- THE ANCHOR MUST BE IN THE SITE SOIL CLASS IN WHICH THE LOAD REQUIREMENTS WERE SET.
- USE TIE-DOWN ENGINEERING (OR COMPARABLE) 1/2" X 30" GROUND ANCHOR WITH SINGLE 4" HELIX OR 5/8" DIA. X 40" AND 48" GROUND ANCHOR WITH SINGLE 6" HELIX
- INSTALLATION OF THE ANCHORS MUST MEET ALL AT REQUIREMENTS AS SPECIFIED BY TIE DOWN ENGINEERING, INC TO INCLUDE REQUIREMENTS FOR SPACING AND SITE SPECIFIC SOIL CONDITIONS
- MAXIMUM STRUCTURE HEIGHT IS 12 FEET (MAXIMUM WALL HEIGHT OF 8 FEET).
- NUMBER OF ANCHORS LISTED IN ANCHOR SCHEDULE ARE THE MINIMUM REQUIRED NUMBER OF ANCHORS TO RUN DOWN EACH SIDE WALL (THE TOTAL NUMBER OF ANCHORS REQUIRED PER BUILDING WOULD BE 2X THE NUMBER LISTED IN THE SCHEDULE)

DESIGN PARAMETERS

- WIND DESIGN PER ASCE 7-10
- DESIGN WIND SPEED: 165 / 175 (ULTIMATE)
- ULTIMATE WIND EXPOSURE CATEGORIES:  
165mph: D 175mph: C
- WIND IMPORTANCE FACTOR: 1.0
- ENCLOSURE CLASSIFICATION: ENCLOSED
- DESIGN MEETS INTERNATIONAL BUILDING CODE 2009 & FLORIDA BUILDING CODE 2010



**Haney Associates, Inc.**  
Engineering & Construction Planning  
P.O. Box 348, Six Mile, S.C. 29682 - Phone: 864-646-7600

These Plans Were Designed in  
Accordance with the 2010 Florida  
Building Code for a Ultimate Wind  
Speed up to 165-D / 175-C

**Foundation Anchoring Plans**  
**LARK BUILDERS**  
409 DICKSON STREET  
VIDALIA, GA. 30474

Designed By: O.R.H.  
Project No: 13EN224  
Checked By: C.L.A.  
Date: 04/20/13

Sheet Number:  
**F1.0**  
1 of 1

04/20/13  
*Orville R. Haney*