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	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	DWG No.		WIND LOAD	SNOW LOAD	USE AND OCCUPANCY	BUILDING CODE	STRUCTURE TYPE	DEALER	OWNERS NAME	PROV./SIAIE	CITY/TOWN	SITE LOCATION	LAT / LONG		
Calhoun Superstructu	10 OF 10	유	유		유		4 OF 10	3 OF 10		1 OF 10	SHEET No.	DB A MANA	100 MPH "C"	55 PSF GR	COMMERCIA	780 CMR -	_	IRON HORSE	MORENE BO	MASSACHUSETTS	ACTON	310 NAGOG	42*30*15.24*N,	SITE	
re Ltd.	DETAILS	DETAILS	ELEVATION B	ELEVATION A	FRAMING PLAN	BRACING LAYOUT	FOUNDATION PLAN	ISOMETRIC	GENERAL STRUCTURAL NOTES	TITLE SHEET		WAG INDEX	Ċ"	GROUND SNOW	COMMERCIAL EQUESTRIAN CENTER - STD HAZARD	- 8TH ED.	E, 12' FRAME SPACING, PARTIALLY	IRON HORSE STRUCTURES	ENE BODNER	VELIX VELIX	מידור	310 NAGOG HILL ROAD	t"N, 71°26'47.17"W	LOCATION	doars.
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#### GENERAL DESIGN

1. DESIGN STANDARDS
Building Code of Massachusetts Regulation (780 CMR - 8th Edition)
International Building Code (IBC) 2006/2009
CAN/CSA S16-01, Limit States design of Steel Structures
CAN/CSA S136-01, Cold Formed Steel Structural Members
CAN/ULC S109, Flame Tests of Flame Resistant Fabrics and Films
2. MANUFACTURING STANDARDS
STANDARDS
Fabrication in accordance with CAN/CSA S136 (as epplications can structure in Cathering and CAN/CSA S136 (as epplications)
Called Standard CAN/CSA S136 (as experience)

Fabrication in accordance with CAN/CSA S16 and CAN/CSA S136 (as applicable). Welding in accordance with CSA W59 and CAN/CSA S136 (as applicable). Calhoun Super Structures is certified in accordance with CSA W47.1 Division 2 All Welders have been qualified in accordance with CSA W47.1 Division 2 Needed:

3. These drawings have been prepared by the EOR primarily to safeguard against major structural damage and loss of life, not to limit damage or maintain function as per requirements of the current accepted building code as listed in the basis for design.

requirements of the current accepted building code as listed in the basis for design.

4. Professional standards of care normally exercised under similar circumstances by reputable engineers in this area or similar localities have been used or exceeded in these drawings.

Design of non-structural elements, (such as stairs, railings, non-load bearing walls, veneers, curtain walls, etc) and their attachments, are not included and must be provided by others unless specifically noted on these drawings.

 Design of prefabricated structural products, (such as wood trusses, steel joists, or concrete pre—cast elements, etc) is not included, and must be provided by others unless specifically noted on these drawings.
 Specification references, (such as ASTM, AISI, AWS, CCI, CISC, CSA, CWB etc) shall be the

7. Specification references, (such as ASTM, AISI, AWS, CCI, CISC, CSA, CWB etc) shall be the latest accepted version where noted on these drawings.

## CONSTRUCTION

 An experienced licensed contractor with a working knowledge of applicable codes and industry accepted standard practices shall perform the work depicted in these drawings.

2. All work shall conform to the minimum standards of the current accepted building code found in the basis for design and other codes, industry specific specifications, and standards listed herein. The contractor shall comply with requirements of all regulatory agencies with authority over any portion of the work. Work not explicitly shown on these drawings shall conform to all applicable codes and accepted standard practices.

3. The contractor shall verify all dimensions, elevations, and conditions on these drawings with all other relevant construction discipline drawings prior to the start of construction. Notify the EOR in writing before the start of construction regarding discrepancies, omissions or variations, or they shall become the sole responsibility of the contractor. Notes and the specific details on these drawings take precedence over general structural notes and typical details.

4. Construction methods are not explicitly included on these drawings. General sequences are shown for reference only. The contractor shall be solely responsible for all methods, sequences, and procedures of construction. The contractor shall provide adequate shoring, bracing, framework, etc. as required for the protection of life and property during construction.

Excavation procedures including shoring and protection of adjacent property, structures, streets, and utilities shall be performed in compliance with local building codes, regulations, and safety requirements, and shall be the contractor's responsibility.

Construction materials shall be spread out uniformly on structural systems such that sign live loads are not exceeded.

7. Openings, pockets, etc. shall not be placed in structural members unless specifically detailed on these drawings. When drawings by others show items in structural members not shown on the structural drawings, notify the EOR in writing to determine correct deposition.

Site visits by the EOR are a resource for the contractor and shall not be considered as special inspections. Contractor and/or customer will be responsible for all costs incurred when requesting site visits by the EOR.

BASIS FOR DESIGN	
GOVERNING BUILDING CODE	780 CMR 8TH ED.
ROOF LOADS	
DEAD LOAD	2.75 psf
COLLATERAL LOAD	0.25 psf
LIVE LOAD	12 psf
SNOW LOAD	55 psf
IMPORTANCE FACTOR	1.0
Ct	1.2
Се	1.0
pf	41.58 psf
WIND DESIGN	
BASIC WIND SPEED	100 mph
WIND EXPOSURE	C
BASIC/CLADDING (EXCLUDING GCP FIG 6—11)	20.71 psf
IMPORTANCE FACTOR	1.0
ROOF HEIGHT	37'-5.5"
DESIGN ENCLOSURE	PARTIALLY ENCLOSED
OCCUPANCY STANDARD	=
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## STRUCTURAL STEEL MATERIALS

 Structural steel members shall conform to the following ASTM (CSA G-40.21) with the following grades and material properties U.N.O.

SHAPE	CSA G40.21 DESIGNATION	ASTM DESIGNATION (SAE GRADE)	YEILD STRENGTH MPa (ksi)	TENSILE STRENGTH MPa (ksi)
STANDARD STEEL SHAPES	300 W	A36/44W	300 (44)	450-620 (65-80)
ROLLED WIDE FLANGE SECTIONS	350 W	A992	350 (50)	450 (65)
BARS AND PLATES	300 W	A36/44W	300 (44)	450-620 (65-80)
HSS - ROUND	350 W	G40.21 350W	350 (50)	450-650
HSS - SQ./REC.	350 W	A500 GRADE C	350 (50)	450-650
MECHANICAL TUBING		787-05	380 (55)	
		A307 GR A		724–827 (60)
STDICTIBAL BOLTS		A325 TYPE 3 (GRADE 5.2)		724-827 (105-120)
מואסכיים		A354 GR BD (GRADE 8)		827 (120)
		A490 (GRADE 8.1)		1034 (150)
		F1554 GR 36	248 (36)	400-558 (58-80)
ANCHOR BOLTS		F1554 GR 55	380 (55)	517-655 (75-95)
	-	F1554 GR 105	724 (105)	125-150 (125-150)

. Structural steel shall be fabricated and erected in accordance with AISC specifications for ne design fabrication and erection of structural steel buildings.

#### A TION

3. Welders shall be AWS/CWB certified where required by juristictional authority. All welding shall use E70 series low hydrogen electrodes. All welding shall conform to the latest American Welding Society standards; welds on drawings are shown as shop welds. Contractor may shop weld or field weld at his discretion. All full penetration welds shall be tested and certified by an independent testing laboratory.

4. All bolts shall be installed as bearing—type connections with threads excluded from shear plane (type "x" connection), UNO. High—strength bolts shall be snug tightened using any AISC/CISC approved method and do not require special inspections unless noted otherwise. All bolts in slotted or oversize holes and all high—strength bolts shall be installed with washers.

5. All expansion or epoxy bolts shall have current approved rating (ICC-ES or equivalent) material into which installation occurs. Headed studs shall conform to all requirements of the latest edition of the "recommended practices for stud welding" and the "structural welding code" published by AWS. All bolts, anchor bolts, expansion bolts, etc. shall be installed with steel washers at face of wood.

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6. Grout beneath column bases or bearing plates shall be 5000psi (35MPa) minimum non-shrink flow-able grout or dry-pack, install grout under bearing plates before framing member is installed. At columns, install grout under base plates after column has been plumbed but prior to floor or roof installation. Grout depth shall be sufficient to allow grout or dry pack to be placed beneath plate without voids.

 All misc, welds not noted, including stiffeners, misc. plates, etc. shall be per AISC/CISC manual table J2.4 or in an AWS/CWB certified shop.

# LIGHT GAUGE STEEL FRAMING MATERIALS

1. All products to be manufactured by the current members of the steel stud manufacturers association. All galvanized studs and joist shall be formed from steel that corresponds to the minimum requirements of the latest addition of the AISA or CAN/CSA-2136. All structural members shall be designed in accordance with the Canadian Institute of Steel Construction (CISC) or American Iron and Steel institute (AIS) specification for the design of cold-formed steel structural members (latest edition).

Structural drawings show only the primary structural framing elements of the system, and the contractor shall provide all accessories required for the complete and proper installation, as recommended by the manufacturer for the steel members used.

All welding shall be performed by welders experienced in light gauge structural stee framing work. All welds per AWS D1.3 or AWS D1.3 as applicable.

#### FRAMING

4. Prior to fabrication of framing, the contractor shall submit shop drawings to the EOR to obtain approval.

5. All framing components shall be cut squarely for attachment to perpendicular members or as required for an angular fit against abutting members.

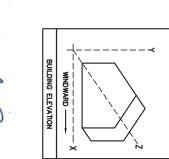
6. Temporary bracing where required, shall be provided until erection is complete.
7. Fastening of the components shall be with self-drilling screws or welding. Screws or welds shall be of sufficient size to insure the strength of the connection. All welds of galvanized steel shall be tauched up with paint. Wire tying of components shall not be permitted.

8. Screws shall be self-tapping pan head, hex head, or wafeD P Dead sheet metal screws. Screws which are removed shall be replaced by a screw of a larger diameter where the replacement is made into an existing hole. Replace all screws which strip out material. Screws shall be spaced no closer than 5/8" o/c and with a minimum free edge distance a 1/2". Screws No. 8 and larger shall have a minimum head size of 5/16".

Any on—site welding during structure erection shall be performed by welders experienced light gauge structural steel framing work.

	STRUCTURE REACTIONS	CTIONS		
	WINDWARD /	/ SIDE A	LEEWARD ,	/ SIDE B
BASIC LOAD CASE	HORIZONTAL (Fx-kip)	(FY-kip)	HORIZONTAL (Fx-kip)	VERTICAL (FY-kip)
DEAD LOAD	0.62	1.67	-0.62	1.67
COLLATERAL LOAD	0.09	0.16	-0.09	0.16
ROOF LIVE LOAD	3.15	5.77	-3.15	5.77
BALANCED SNOW LOAD	7.67	14.98	-7.67	14.98
UNBALANCED SNOW LOAD	7.50	11.55	-7.59	15.40
WPERP +CP +IP	-4.25	-2.56	-1.86	-3.51
WPERP +CP -IP	-3.70	0.96	-2.51	0.12
WPERP -CP +IP	-4.04	-4.79	-0.13	-5.03
WPERP -CP -IP	-3.48	-1.31	-0.73	-1.45
WPAR +IP	-1.94	-9.16	2.22	-9.29
WPAR -IP	-1.37	-5.49	1.54	-5.57
THE FOLLOWING SHOULD BE ADDE PARALLEL WIND CASE FOR FRAME HORIZONTAL FORCE PARALLEL TO	E ADDED TO THE FRAMES WITH	Fz kip	Fy kip	Fz kip
LENGIA: GRIDLINES 1-4, 15-1	18	1.86	-8.27	2.78
FRAME SPACING AND REACTIONS AT TOP OF WALL FOR COMBINED	ASSUME LOADING.	LATERAL DEFLECTION LESS		THAN 1/4"

WEST COAST LUMBER INSPECTION BUREAU	WCLIB
	VERT
UNLESS NOTED OTHERWISE	ONO
UNDERWRITERS LABORATORIES OF CANADA	ULC
ING CODE	UBC
TYPICAL	TNP.
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TOP OF LEG	IOL
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ALE	NTS
NATIONAL FARM BUILDING CODE	NFBC
NATIONAL BUILDING CODE OF CANADA	NBCC
MISCELLANEOUS	MSC
MEGAPASCALS	MPa
MINIMUM	MM
MAXIMUM	MAX
MANFACTURER	MFR
ZIFO FER OCCURE INCH	75
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)00 LB)	KIP
	ICC-ES
INTERNATIONAL BUILDING CODE	IBC
HORIZONTAL	HORIZ
HOLLOW STRUCTURAL SECTION	HSS
GENERAL STRUCTURAL NOTES	CSN
BLUE LAMINATED BEAM	GLB
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CANADIAN WELDING BUREAU	CWB
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	AWS
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CHIENCON INCHING OF CHEET INCHING	AIS
AMERICAN INSTITUTE OF STEEL CONSTRUCTION	Aisc
AMERICAN INSTITUTE OF TIMBER CONSTRUCTION	AITC
	A2
DEFINITION	ABBREVIATION
STANDARD ADDRESS HONS	



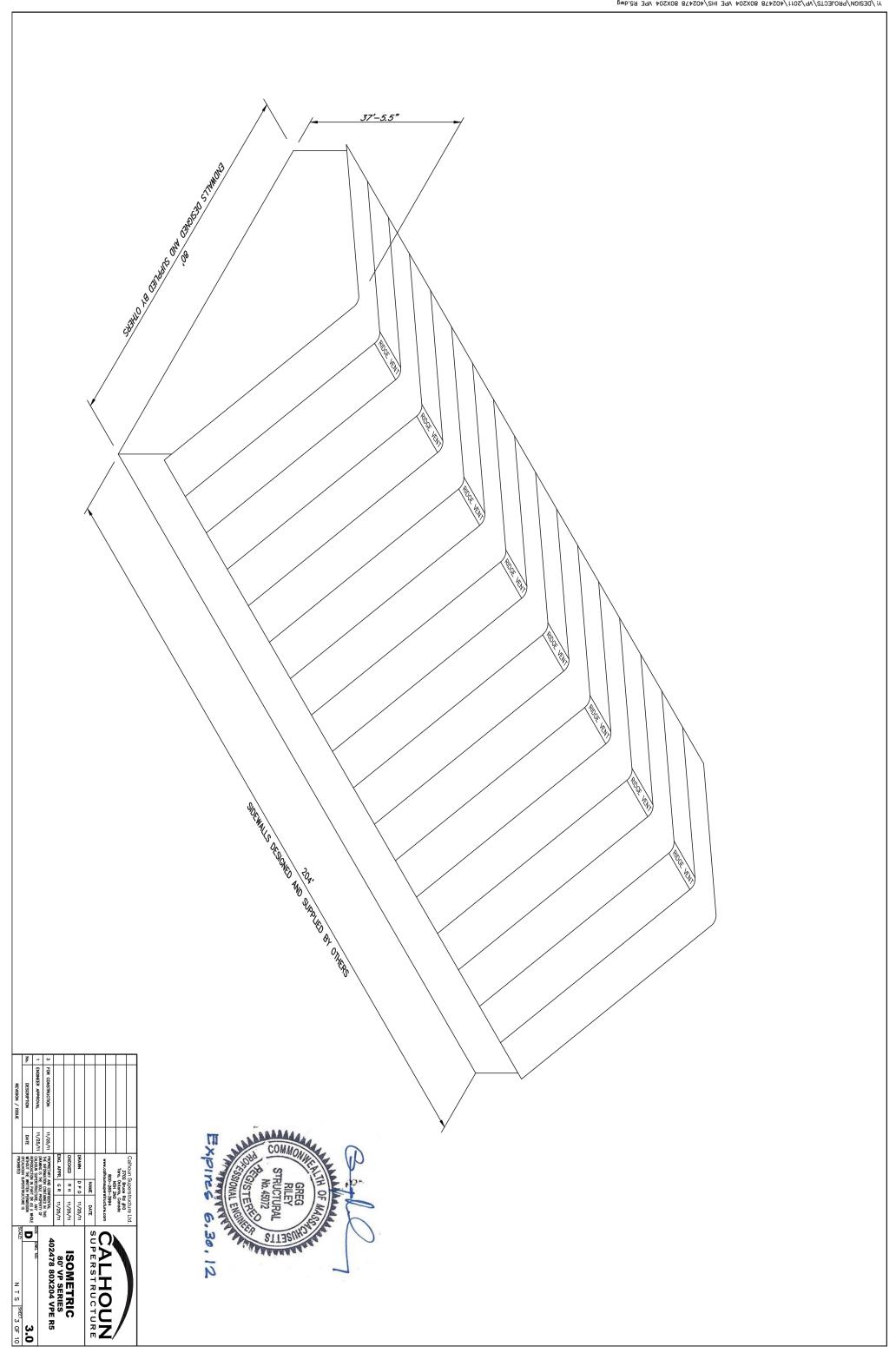
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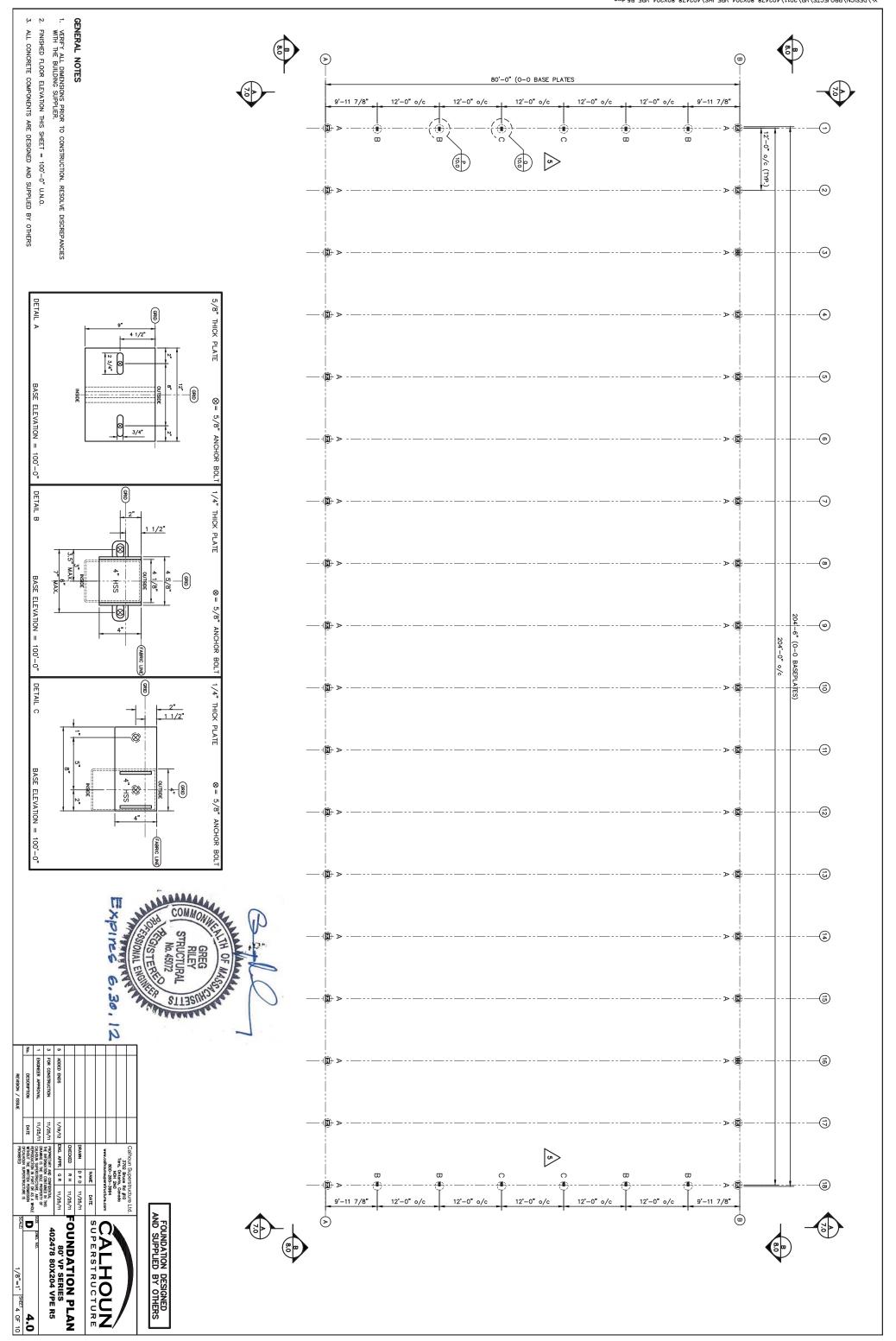
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	3994	NOH 2NO 800-265-3994	- 8			
	3702 Bruce Rd #10 Tara, Ontario, Canada	Bruce Ontario,	370; Tara,			
	Calhoun Superstructure Ltd.	Supers	Calhoun			

SCALE:

N T S SHEET 2

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### GENERAL NOTES

- 1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.
- FINISHED FLOOR ELEVATION THIS SHEET =  $100^\circ-0^\circ$  U.N.O. ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS

П	BRACING LEGEND
MARK	DESCRIPTION
Р	PURLIN
В	BRACE PURLIN
S	SWAY CABLE

	WEBS	CHORDS	DESCRIPTION	MARK
	COMPONENT SCHEDULE			
SLACK THEN HAND TIGHT	5/16°9 GALVANIZED HAND 11GH1 + 8-3/8 7X19 WIRE ROPE SLACK THEN HAND TIG	HALF WALL CABLE		_
10-	5/16"ø GALVANIZED HAND TIGHT + 4-1/2 7X19 WIRE ROPE SLACK THEN HAND TIGHT	LEG CABLE BRACE		
	5/16"ø GALVANIZED HAND TIGHT + 7-1/2 7X19 WIRE ROPE SLACK THEN HAND TIGI	EAVE CABLE BRACE		
	5/16"ø GALVANIZED HAND TIGHT + 6-1/2 7X19 WIRE ROPE SLACK THEN HAND TIGH	ROOF CABLE BRACE		
	3/16"ø GALVANIZED HAND TIGHT + 8 TURN 7X19 WIRE ROPE SLACK THEN HAND TIGH	SWAY BRACE		
	SECTION	DESCRIPTION	LEGEND	
	CABLE COLOUR RET	CABL		

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≅	₹	ြေ	퍤	TS	MARK			_						
INSERT ROUND	TRUSS PEAK	LEG	TRUSS EAVE	TRUSS STRAIGHT	DESCRIPTION					1			LEGEND	
PLATE	3"X3"X1/8"	3"X3"X3/16" INSIDE CHORD 3"X3"X1/8" OUTSIDE CHORD	3"X3"X3/16" INSIDE CHORD 3"X3"X1/8" OUTSIDE CHORD	3"X3"X1/8" INSIDE CHORD 3"X3"X1/8" OUTSIDE CHORD	CHORDS			HALF WALL CABLE	LEG CABLE BRACE	EAVE CABLE BRACE	ROOF CABLE BRACE	- SWAY BRACE	DESCRIPTION	CABI
		U 1.5"X1.25"X0.120"	U 2.0"X2.0"X0.120"	U 1.5"X1.25"X0.120"	WEBS	COMPONENT SCHEDULE		5/16" GALVANIZED HAND TIGHT + 8-3/8 TURNS, THEN TURN 7X19 WIRE ROPE SLACK THEN HAND TIGHT + 1-3/4 TURNS	5/16"ø GALVANIZED HAN 7X19 WIRE ROPE SLAV	5/16"¢ GALVANIZED HAN 7X19 WIRE ROPE SLA	5/16"ø GALVANIZED HAN 7X19 WIRE ROPE SLAV	3/16"ø GALVANIZED HAN 7X19 WIRE ROPE SLA	SECTION	CABLE COLOUR KEY
1/2"ø GR 5	1/2"ø GR 5	·	5/8"ø GR 5	5/8"ø GR 5	BOLTS	ULE		HAND TIGHT + 8-3/8 TURNS, THEN TURN SLACK THEN HAND TIGHT + 1-3/4 TURNS	HAND TIGHT + 4-1/2 TURNS, THEN TURN SLACK THEN HAND TIGHT TO 1 TURNS	HAND TIGHT + 7-1/2 TURNS, THEN TURN SLACK THEN HAND TIGHT TO 1 TURNS	HAND TIGHT + 6-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS	HAND TIGHT + 8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1-5/8 TURNS	PRE-TENSION	
ALL STEEL FY=50 KS TO MIN. CSA G164/A:	ALL STEEL FY=50 KS TO MIN. CSA G164/A:	ALL STEEL FY=50 KS TO MIN. CSA G164/A:	ALL STEEL FY=50 KSI HOT DIP GA TO MIN. CSA G164/ASTM A123-09	ALL STEEL FY=50 KS TO MIN. CSA G164/A	COM			JRNS, THEN TURN TO + 1-3/4 TURNS	IRNS, THEN TURN TO TO 1 TURNS	TO 1 TURNS	IRNS, THEN TURN TO TO 1 TURNS	THEN TURN TO TO 1-5/8 TURNS	ISION	
1/2"ø GR 5 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09	1/2" GR 5 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09	5/8" GR 5 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09	5/8" GR 5 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09	5/8" GR 5 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09	COMMENTS									
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	HALF WALL CABLE	LEG CABLE BRACE	EAVE CABLE BRACE	ROOF CABLE BRACE	SWAY BRACE	DESCRIPTION	CABL	FABRIC LENG
	5/16"ø GALVANIZED 7X19 WIRE ROPE	5/16"ø GALVANIZED 7X19 WIRE ROPE	5/16"ø GALVANIZED 7X19 WIRE ROPE	5/16"ø GALVANIZED 7X19 WIRE ROPE	3/16"ø GALVANIZED 7X19 WIRE ROPE	SECTION	CABLE COLOUR KEY	TH (EAVE
	5/16"¢ GALVANIZED HAND TIGHT + 8-3/8 TURNS, THEN TURN TO 7X19 WIRE ROPE SLACK THEN HAND TIGHT + 1-3/4 TURNS	5/16"¢ GALVANIZED HAND TIGHT + 4-1/2 TURNS, THEN TURN TO 7X19 WIRE ROPE SLACK THEN HAND TIGHT TO 1 TURNS	5/16"¢ GALVANIZED HAND TIGHT + 7-1/2 TURNS, THEN TURN TO 7X19 WIRE ROPE SLACK THEN HAND TIGHT TO 1 TURNS	5/16"¢ GALVANIZED HAND TIGHT + 6-1/2 TURNS, THEN TURN TO 7X19 WIRE ROPE SLACK THEN HAND TIGHT TO 1 TURNS	3/16"ø GALVANIZED HAND TIGHT + 8 TURNS, THEN TURN TO 7X19 WIRE ROPE SLACK THEN HAND TIGHT TO 1-5/8 TURNS	PRE-TENSION		FABRIC LENGTH (EAVE TO EAVE) = 97'-3 1/4"
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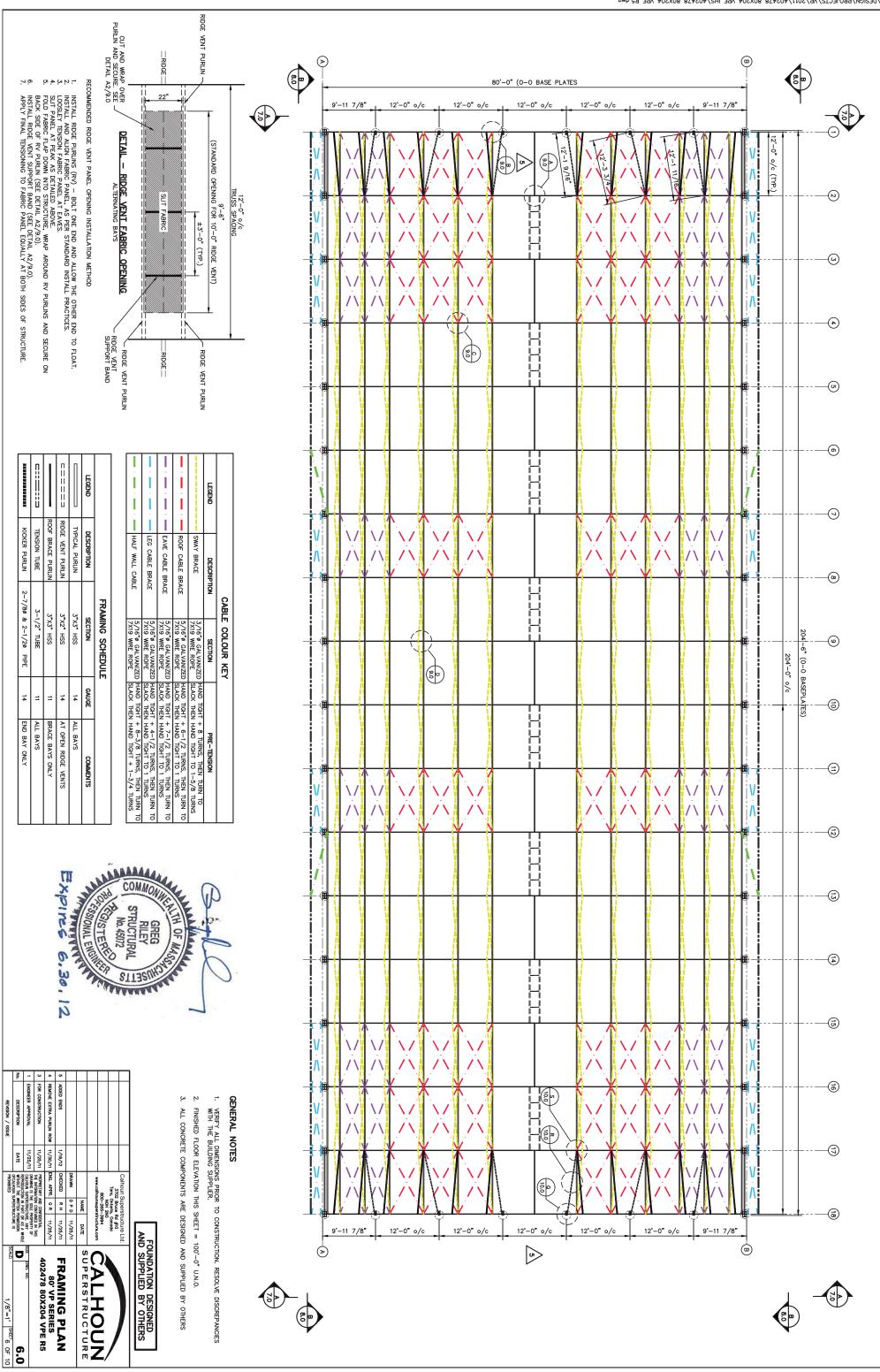
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FOUNDATION DESIGNED AND SUPPLIED BY OTHERS

1		NOTE:  FASTEN EXTRUSION AT 9" o/c FOR INTERIOR FRAMES AND AT 6" o/c FOR END FRAMES WITH 1/4" TEX SCREWS
80'-0" (0-0 BASEPLATES)	BRACING LAYOUT  UNBRACED BAYS  34'-4 1/2"	24-0° (288°)
BASEPLATES)	BRACING LAYOUT BRACED BAYS	
		137'-5.5" F.F.E.
•	TOO'-O" FF.E.	NOTE: FULL COUPLINGS ON ALL TRUSSES



(9.8)

FINISHED FLOOR ELEVATION THIS SHEET = 100°-0" U.N.O. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER. SWAY CABLE PURLIN

GENERAL NOTES

HALF WALL CABLE

EAVE CABLE BRACE ROOF CABLE BRACE

ED HAND TIGHT + 8 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1-5/8 TURNS ED HAND TIGHT + 6-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS ED HAND TIGHT + 7-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS ED HAND TIGHT + 4-1/2 TURNS, THEN TURN TO SLACK THEN HAND TIGHT TO 1 TURNS SLACK THEN HAND TIGHT TO 1 TURNS

MARK

DESCRIPTION

CHORDS

COMPONENT SCHEDULE

S

TRUSS STRAIGHT

3"X3"X1/8" INSIDE CHORD
3"X3"X1/8" OUTSIDE CHORD

U 1.5"X1.25"X0.120" U 2.0"X2.0"X0.120"

TRUSS EAVE

3"X3"X1/8" INSIDE CHORD 3"X3"X1/8" OUTSIDE CHORD 3"X3"X3/16" INSIDE CHORD 3"X3"X1/8" OUTSIDE CHORD

U 1.5"X1.25"X0.120"

5/8" GR 5 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09 5/8" GR 5 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09 5/8" GR 5 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09

ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09 ALL STEEL FY=50 KSI HOT DIP GALVANIZED TO MIN. CSA G164/ASTM A123-09

1/2"ø GR 5 /2"ø GR 5 LEG CABLE BRACE

BRACE PURLIN DESCRIPTION

BRACING LEGEND

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TRUSS PEAK

3"X3"X1/8"

OPENING SCHEDULE  TYPE  OPENING  OPENING
HEIGHT TYPE COMMENTS  12' OPENING OPENING SUPPLIED BY OTHERS

LEGEND

DESCRIPTION

SECTION

CABLE COLOUR KEY

SWAY BRACE

DESCRIPTION
KICKER PURLIN

2-7/8¢ & 2-1/2¢ PIPE

END BAY ONLY

EWH

DOOR HEADER

8"X4" HSS

6"X4" HSS

SSH

END WALL FRAMING SCHEDULE

GRIDLINE 1 AND 18

80'-0" (0-0 BASEPLATES)

12'-0" o/c

12'-0" 0/c

FRAMING SCHEDULE

12'-0" o/c

12'-0" 0/c

	OPENING SCHEDULE	DULE
鈻	TYPE	COMMENTS
2'	OPENING	
Ě	OPENINGS - DESIGNED A	ALL OPENINGS — DESIGNED AND SUPPLIED BY OTHERS

EXPIRES CONTENED TO THE PROPERTY OF TH GREG RILEY STRUCTURAL No. 45072 SILIBSHOP SILIBSHOP

DRAWN D P D 11/25/11
CHECKED R H 11/25/11
ENG. APPR. G R 11/25/11 houn Superstructure Ltd. 3702 Bruce Rd #10 Tara, Ontario, Canada NOH 2NO 800-265-3994 w.calhounsuperstructure.com SCALE: ELEVATION A 80' VP SERIES 402478 80X204 VPE R5

PROPRETARY AND COMPENSING THE REPORATION CONTINUED IN THIS THE REPORATION CONTINUED IN THIS THE CALLOUN SUPERSTRUCTURE. ANY REPORTION THE WRITTEN PERMISSION OF THE PROPERTY O

7.0 1/4"=1' SHEET 7 OF 10

FOUNDATION DESIGNED AND SUPPLIED BY OTHERS

CALHOUN

12'-0" 0/c 6.30, 12 1. FULL COUPLINGS ON ALL TRUSSES NOTE: 2. CLADDING AND STRAPPING DESIGNED AND SUPPLIED BY OTHERS.

11'-8" SUPPLIED 12'-0" LENGTH)

♦ 137'-5.5" F.F.E.

9,0

9.0

12'-0" o/c CLOSED RIDGE (TVP.)

12'-0" o/c OPEN RIDGE (TYP.)

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SIDEWALLS DESIGNED AND SUPPLIED BY OTHERS

GENERAL NOTES

VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. RESOLVE DISCREPANCIES WITH THE BUILDING SUPPLIER.

•	•	
ALL CONCRETE COMPONENTS ARE DESIGNED AND SUPPLIED BY OTHERS	FINISHED FLOOR ELEVATION THIS SHEET = 100'-0" U.N.O.	WITH THE BUILDING SUPPLIER.

		FRAMING SCHEDULE		
LEGEND	DESCRIPTION	SECTION	GAUGE	COMMENT
	TYPICAL PURLIN	3"X3" HSS	14	ALL BAYS
_=====	RIDGE VENT PURLIN	3*X2* HSS	14	AT OPEN RIDGE VENT
	ROOF BRACE PURLIN	3"X3" HSS	11	BRACE BAYS ONLY
C::=::=	TENSION TUBE	3-1/2" TUBE	11	ALL BAYS
	KICKER PURLIN	2-7/8¢ & 2-1/2¢ PIPE	14	END BAY ONLY

	CABL	CABLE COLOUR KEY	
LEGEND	DESCRIPTION	SECTION	
	SWAY BRACE	3/16"ø GALVANIZED HAND TIGHT + 8 TURNS, THEN TURN TO 7X19 WIRE ROPE SLACK THEN HAND TIGHT TO 1-5/8 TURNS	SLAC
ROOF CABLE BRACE	ROOF CABLE BRACE	5/16" GALVANIZED HAND TIGHT + 6-1/2 TURNS, THEN TURN TO 7X19 WIRE ROPE SLACK THEN HAND TIGHT TO 1 TURNS	NA RA
EAVE CABLE BRACE	EAVE CABLE BRACE	5/16"ø GALVANIZED HAND TIGHT + 7-1/2 TURNS, THEN TURN TO 7X19 WIRE ROPE SLACK THEN HAND TIGHT TO 1 TURNS	IS ¥
	LEG CABLE BRACE	5/16"6 GALVANIZED HAND TIGHT + 4-1/2 TURNS, THEN TURN TO 7X19 WIRE ROPE   SLACK THEN HAND TIGHT TO 1 TURNS	IΣ₹
	HALF WALL CABLE	5/16"¢ GALVANIZED HAND TIGHT + 8-3/8 TURNS, THEN TURN TO 7X19 WIRE ROPE   SLACK THEN HAND TIGHT + 1-3/4 TURNS	ᅚ

GRIDLINE A AND B

SIDEWALLS DESIGNED AND SUPPLIED BY OTHERS

ALL STRAPPING, HARDWALL CLADDING AND DOORS MUST BE DESIGNED TO MEET SITE WIND LOADS.

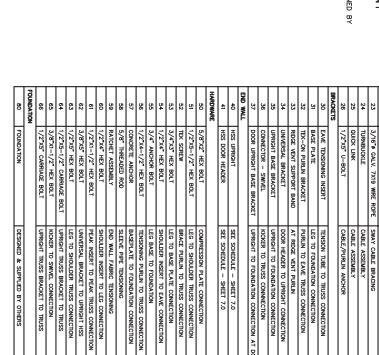
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ITPICAL PURLIN BRACE PURLIN TENSIONING TUBE TENSION TUBE SUPPORT TO GALV. 7X19 WIRE ROPE 5/16° 6 GALV. 7X19 WIRE ROPE 5/16° 6 GALV. 7X19 WIRE ROPE 1/16° 6 GALV. 7X19 1/		FOUNDATION	80
TYPICAL PURLIN  BRACE PURLIN  TENSIONING TUBE  TENSION TUBE SUPPORT  RIDGE VENT PURLIN  KICKER PURLIN  KICKER PURLIN  KICKER PURLIN  KICKER PURLIN  Z-7/2"8  KICKER PURLIN  LENSIONING INSERT  BASE PLATE  RIDGE VENT SUPPORT BAND  ENACKET  RIDGE VENT SUPPORT BAND  LINKESSAL BRACKET  CONNECTOR – SWIFL  DOOR UPRIGHT BASE BRACKET  LUPRIGHT			FOUNDATION
TYPICAL PURLIN  ENSIONING TUBE  ENSION TUBE SUPPORT  5/16"6 GALV. 7X19 WRE ROPE  5/16"6 GALV. 7X19 W	UPRIGHT TRUSS BRACKET TO TRUSS	CARRIAGE	66
TYPICAL PURLIN  BRACE PURLIN  TENSION TUBE  TO BASE PURLIN  1/2"X5" OALV. 7X19 WRE ROPE  5/16"6 GALV. 7X19 WRE ROPE  1/12"X5" U-BOLT  TEK-ON PURLIN BRACKET  LONGE VENT SUPPORT BAND  UNIVERSAL BRACKET  CONNECTOR - SWIPL  UPRIGHT BASE BRACKET  CONNECTOR - SWIPL  TOWNECTOR - SWIPL	KICKER TO SWIVEL CONNECTION		65
TYPICAL PURLIN BRACE PURLIN TENSIONING TUBE TENSION TUBE SUPPORT NICKER PURLIN 2-7/8** KICKER PURLIN 2-7/8** LINBBUCKLE DUINS DURLIN TISSE RACKET TEX-ON PURLIN BRACKET TONNECTOR	UPRIGHT TRUSS BRACKET TO TRUSS	CARRIAGE	64
TYPICAL PURLIN  TRASIONING TUBE  TENSION TUBE SUPPORT  TO SUPPORT  S/16"6 GALV. 7X19 WRE ROPE  5/16"6 GALV. 7X19 WRE ROPE  1/2"X5" U-BOLT  TENSIONE SUPPORT BAND  UNIVERSAL BRACKET  TENSION PURLIN BRACKET  TENSION PURLIN BRACKET  TOWNECTOR - SWYEL  DOOR UPRIGHT BASE BRACKET  TENSION PRIGHT  HSS UPRIGHT  HSS UPRIGHT  HSS UPRIGHT  HSS UPRIGHT  HSS UPRIGHT  HSS UPRIGHT  TENSION PRIGHT  TENSION	LEG TO SHOULDER TRUSS CONNECTION	Ĕ	63
TYPICAL PURLIN  ENSIONING TUBE  TENSION TUBE SUPPORT  S/16"6 GALV. 7X19 WRE ROPE  5/16"6 GALV. 7X19 WRE ROPE  5/16"6 GALV. 7X19 WRE ROPE  5/16"6 GALV. 7X19 WRE ROPE  1/12"X5" U-BOLT  TURNBUCKLE  TURNBUCKLE  TURNBUCK UNK  1/12"X5" U-BOLT  EAVE TENSIONING INSERT  BASE PLATE  TEX-ON PURLIN BRACKET  CONNECTOR SWIPEL  DOOR UPRIGHT BASE BRACKET  UPRIGHT BASE  UPRIGHT  UPRIGHT BASE  UPRIGHT BASE  UPRIGHT  UPRIGHT BASE  UPRIGHT  UPRIGHT BASE  UPRIGHT  U	UNIVERSAL BRACKET TO UPRIGHT HSS	3/8"X5" HEX BOLT	62
TYPICAL PURLIN  ENSIONING TUBE  TENSION TUBE SUPPORT  TENSION TUBE  S/16*6 CALV. 7X19 WRE ROPE  5/16*6 CALV. 7X19 WRE ROPE  1/12*X5* U-BOLT  1/2*X5* U-BOLT  TEX-ON PURLIN BRACKET  CONNECTOR - SWACLET  DOOR HEADER  TONNECTOR - SWACLET  CONNECTOR - SWACLET  DOOR HEADER  1/2*X5* HEX BOLT  1/2*X5* HEX BOLT  1/2*X5* HEX BOLT  1/2*X4-NCHOR BOLT  1/	PEAK INSERT TO PEAK TRUSS CONNECTION		61
TYPICAL PURLIN BRACE PURLIN TENSIONING TUBE TENSION TUBE SUPPORT RIDGE WENT PURLIN KICKER PURLIN KICKER PURLIN Z-7/5'* LIPHONICAL TINSIONING INSERT BASE PLATE TICK-ON PURLIN BRACKET RIDGE WENT SUPPORT BAND UNIVERSAL BRACKET UPRIGHT BASE BRACKET UPRIGHT BASE BRACKET TICN-ON PURLIN BRACKET RIDGE WENT SUPPORT BAND LINVERSAL BRACKET TICK-ON PURLIN BASE PLATE TICK-ON PURLIN BRACKET RIDGE WENT SUPPORT BAND TICK-ON PURLIN BRACKET TICK-ON PURLIN BRACKET RIDGE WENT SUPPORT TICK-ON PURLIN BRACKET TICK-ON PURLIN BRACK	SHOULDER INSERT TO LEG CONNECTION	1/2"X4" HEX BOLT	80
TYPICAL PURLIN  ENSIONNO TUBE SUPPORT  TENSION TO THE  TO THE  S/16"6 GALV. 7X19 WITE ROPE  5/16"6 GALV. 7X19 WITE ROPE  1/2"X5" U-BOLT  TEX-ON UPRICH BASE BRACKET  RIDGE VENT SUPPORT BAND  UNIVERSAL BRACKET  ROPE VENT SUPPORT BAND  UNIVERSAL BRACKET  TOWNECTOR — SWIPL  DOOR UPRICHT BASE BRACKET  TOWNECTOR — SWIPL  TOWNECTOR — SWIPL  TOWNECTOR — TOWNE  HES DOOR HEADER  1/2"X5" HEX BOLT  1/2"X5" HEX BOLT  1/2"X4" HEX BOLT	END WALL FABRIC TENSIONING	RATCHET ASSEMBLY	59
TYPICAL PURLIN  TRISIONNO TUBE  TENSION TUBE SUPPORT  S/16*6 CALV. 7X19 WIRE ROPE  5/16*6 CALV. 7X19 WIRE ROPE  1/12*X5* U-BOLT  TEX-ON PURLIN BRACKET  RICE VENT SUPPORT BAND  UNIVERSAL BRACKET  CONNECTOR - SWIPL  DOOR HEADER  1/2*X5* HEX BOLT  1/2*X5* LEX	SLEEVE PIPE TENSIONING	5/8" THREADED ROD	58
TYPICAL PURLIN  TRISIONNO TUBE  TENSION TO TUBE SUPPORT  TENSION TUBE SUPPORT  S/16"6 GALV. 7X19 WIRE ROPE  5/16"6 GALV. 7X19 WIRE ROPE  5/16"6 GALV. 7X19 WIRE ROPE  1/12"X5" U—BOLT  EANE TENSIONNO INSERT  BASE PLAIE  TEX—ON PURLIN BRACKET  TEX—ON PURLIN BRA	BASEPLATE TO FOUNDATION CONNECTION	CONCRETE ANCHOR	57
TYPICAL PURLIN BRACE PURLIN TENSIONING TUBE TENSION TUBE SUPPORT RIDGE WENT PURLIN KICKER PURLIN 2-7/5°s KICKER PURLIN WIRE ROPE 5/16°s GALV. 7X19 WIRE ROPE 5	TENSIONING PURLIN TO TRUSS CONNECTIO	1/2"X4-1/2" HEX BOLT	56
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN 2-1/2*  BRACE PURLIN 2-1/2*  KICKER PURLIN 10 EACH ERACING  S/16*6 GALV. 7X19 WIRE ROPE  SANY CABLE BRACING  TURNBUCKLE  CABLE ASSEMBLY  CABLE ASSEMBLY  LEG TO FOUNDATION CONNECTION  RICK-ON PURLIN BRACKET  LEG TO FOUNDATION CONNECTION  LEG TO FOUNDATION CONNECTION  LEG TO SHOULE - SHEET 7.0  HSS DOOR HEADER  SEE SCHEDULE - SHEET 7.0  HSS DOOR HEADER  SEE SCHEDULE - SHEET 7.0  SEE SCHE	LEG BASE TO FOUNDATION	3/4" ANCHOR BOLT	អូ
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN 2-1/2*6 TRISIONING TUBE TO CABLE BRACING 5/16*6 GALV. 7X19 WIRE ROPE TURBUCKLE TURBU	SHOULDER INSERT TO EAVE CONNECTION	1/2"X4" HEX BOLT	54
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TENSIONING AT OPEN RIDGE KICKER PURLIN 2-7/2** CABLE SEXBIBLY LEG TO FOUNDATION CONNECTION TEX-ON PURLIN BRACKET LEG TO FOUNDATION CONNECTION TEX-ON PURLIN BRACKET LEG TO FOUNDATION CONNECTION TEX-ON PURLIN BRACKET LEG TO FOUNDATION CONNECTION DOOR UPRIGHT TO FOUNDATION CONNECTION LUNVERSAL BRACKET LURRIGHT BASE BRACKET LURRIGHT TO FOUNDATION CONNECTION DOOR UPRIGHT TO FOUNDATION CONNECTION LUNVERSAL BRACKET LURRIGHT BASE BRACKET LURRIGHT TO FOUNDATION CONNECTION LUNVERSAL BRACKET LURRIGHT BASE BRACKET LURRIGHT BASE BRACKET LURRIGHT TO FOUNDATION CONNECTION LUNVERSAL BRACKET LURRIGHT BASE BRACKET LURRIGHT BASE BRACKET LURRIGHT TO FOUNDATION CONNECTION LURRIGHT BASE BRACKET LURR	LEG TO BASE PLATE CONNECTION	3/4"X3" HEX BOLT	ជ
TYPICAL PURIN TYPICAL PURIN - ALL BAYS  BRACE PURIN DIAGONAL PURIN - CABLE BRACED  TRISIONING TUBE  TENSION TUBE SUPPORT TENSIONING TUBE  TENSION TUBE SUPPORT TENSIONING TUBE  TENSION TUBE SUPPORT TENSIONING TENSIONING TUBE  TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE  RIDGE VENT PURIN 2-1/2" BODWALL KICKER  KICKER PURIN 2-1/2" BODWALL KICKER  KICKER PURIN 2-1/2" BODWALL KICKER  S/16" GALV, 7X19 WIRE ROPE SHOULDER CABLE BRACING  5/16" GALV, 7X19 WIRE ROPE CABLE BRACING  5/16" GALV, 7X19 WIRE ROPE LEG CABLE BRACING  5/16" GALV, 7X19 WIRE ROPE SHOULDER CABLE BRACING  1/2"X5" U-BOLT CABLE BRACING  1/2"X5" U-BOLT CABLE ASSEMBLY  1/2"X5" U-BOLT LEG TO FOUNDATION CONNECTION  BASE PLATE  EAVE TENSIONING INSERT LEG TO FOUNDATION CONNECTION  BASE PLATE  LEG TO FOUNDATION CONNECTION  RIDGE VENT SUPPORT BAND  AT RIGGE VENT DIRECT OF TOURS CONNECTION  LONGESTOR - SWAYEL UPRIGHT TO FOUNDATION CONNECTION  HSS DOOR HEADER  SEE SCHEDULE - SHEET 7.0  HSS DOOR HEADER  COMPRESSION PLATE CONNECTION  5/8"X2" HEX BOLT  COMPRESSION PLATE CONNECTION  5/8"X2" HEX BOLT  LEG TO SHOULDER TRUSS CONNECTION  5/8"X2" HEX BOLT  LEG TO SHOULDER TRUSS CONNECTION  COMPRESSION PLATE CONNECTION  CONNECTION  5/8"X2" HEX BOLT  LEG TO SHOULDER TRUSS CONNECTION  1/2"X5-1/2" HEX BOLT  LEG TO SHOULDER TRUSS CO	BRACE PURLIN TO TRUSS CONNECTION	TEK SCREW	52
TYPICAL PURILN TYPICAL PURILN - ALL BAYS  BRACE PURILN 2-1/2*  TRISIONNO TUBE SUPPORT TENSIONNO TUBE TENSIONNO TUBE  TRISIONNO TUBE SUPPORT TENSIONNO TUBE TENSIONNO TUBE  RIDGE PURILN 2-1/2*  KICKER PURILN 2-1/2*  CABLE ASSEMBLY  CABLE ASSEMBLY  CABLE ASSEMBLY  CABLE ASSEMBLY  CABLE PURINN TO EAKE TRUSS CONNECTION  TEX-ON PURILN BRACKET  LEG TO FOUNDATION CONNECTION  TEX-ON PURILN BRACKET  LEG TO FOUNDATION CONNECTION  TEX-ON PURILN BRACKET  LEG TO FOUNDATION CONNECTION  TEX-ON PURILN BRACKET  LORIGHT BASE BRACKET  UPRIGHT TO FOUNDATION CONNECTION  CONNECTOR - SWALL  LORIGHT TO FOUNDATION CONNECTION  SEE SCHEDULE - SHEET 7.0  SEE SCHEDULE - SHEET 7.0  COMPRESSION PLATE CONNECTION  CONNECTION  COMPRESSION PLATE CONNECTION  CONNECTION  CONNECTOR - SWALL  COMPRESSION PLATE CONNECTION  CONNECTOR - SWALL  CONNECTOR - S	LEG TO SHOULDER TRUSS CONNECTION		51
TYPICAL PURILN  TYPICAL PURILN  DIAGONAL PURILN — ALL BAYS  BRACE PURILN  TENSIONING TUBE  TENSION TUBE SUPPORT  INSTALL BEHIND TENSIONING AT OPEN RIDGE  KICKER PURLIN  5/16* GALV. 7X19 WIRE ROPE  15/16* GALV. 7X19 WIRE ROPE  16 CABLE BRACING  16 CABLE BRACING  17 CABLE BRACING  17 CABLE BRACING  18 CABLE BRACING	COMPRESSION PLATE CONNECTION		50
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN TUBE TENSIONING TUBE S/16*6 CALV. 7X19 WIRE ROPE S/16*6 CALV. 7X19 WIRE ROPE SIGNUER CABLE BRACING CABLE ASSEMBLY CABLE ASSEMBLY LICE TO FOUNDATION CONNECTION BASE PLATE LEG TO FOUNDATION CONNECTION RIDGE VENT SUPPORT BAND TEX-ON PURLIN BRACKET UPRIGHT TO FOUNDATION CONNECTION RIDGE VENT SUPPORT BAND TEX-ON PURLIN BRACKET UPRIGHT TO FOUNDATION CONNECTION DOOR UPRIGHT CONNECT CONNECTION CONNECTOR - SWIVEL UPRIGHT TO FOUNDATION CONNECTION DOOR UPRIGHT BASE BRACKET UPRIGHT TO FOUNDATION CONNECTION DOOR UPRIGHT BASE BRACKET UPRIGHT TO FOUNDATION CONNECTION SEE SCHEDULE - SHEET 7.0  HSS DOOR HEADER SEE SCHEDULE - SHEET 7.0			HARDWARE
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE S/16*9 GALV. 7X19 WIRE ROPE SHOULDER CABLE BRACING S/16*9 GALV. 7X19 WIRE ROPE SWAY CABLE BRACING TURNBUCKLE TURN	SCHEDULE -	HSS DOOR HEADER	±
TYPICAL PURLIN  TYPICAL PURLIN  DIAGONAL PURLIN - ALL BAYS  BRACE PURLIN  TENSIONNO TUBE  TENSION TUBE SUPPORT  INSTALL BEHIND TENSION TUBE  RIDGE PURLIN  2-1/2**  KICKER PURLIN  2-1/2**  CABLE BRACING  3-1/6**  3-1/6**  3-1/6**  5-1/6**  4-1/2**  CABLE BRACING  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/6**  3-1/	SCHEDULE - SHEET	HSS OPRIGHT	ŧ
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONNIG TUBE TENSIONNIG TENSIONNIG AT OPEN RIDGE KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2** KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PUR	2	1	END WALL
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN 2-1/2"*  IENSIONING TUBE SUPPORT IENSIONING TUBE IENSIONING TUBE SUPPORT IENSIONING TUBE RIDGE VENT PURLIN 2-1/2"*  KICKER PURLIN			5/
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS  BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED  TRISIONING TUBE  TENSION TUBE SUPPORT TENSIONING AT OPEN RIDGE  KICKER PURLIN 2-1/2**  KICKER PUR			36
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS  BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED  TENSIONING TUBE  TENSIONING TENSIONING AT OPEN RIDGE  KICKER PURLIN 2-7/8*  KICKER PURLIN 2-7/8	UPRIGHT TO FOUNDATION CONNECTION	UPRIGHT BASE BRACKET	뚕
TYPICAL PURILN TYPICAL PURILN - ALL BAYS  BRACE PURILN DIAGONAL PURILN - CABLE BRACED  TENSIONING TUBE SUPPORT TENSIONING TUBE  TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE  RIDGE VENT PURILN 2-7/8"* ENDWALL KICKER  KICKER PURILN 2-1/2"* ENDWALL KICKER  SO/16"* GALV. 7X19 WIRE ROPE  SHOULDER CABLE BRACING  1/16"* GALV. 7X19 WIRE ROPE  SHAY CABLE BRACING  1/12"X5" U-BOLT  CABLE ASSEMBLY  1/12"X5" U-BOLT  EAVE TRUSIONING INSERT  TENSION TUBE TO TRUSS CONNECTION  TEK-ON PURILN BRACKET  TENSION TUBE  TO FOUNDATION CONNECTION  AT RIDGE VENT PURILN	DOOR HEADER TO UPRIGHT CONNECTION	UNIVERSAL BRACKET	¥
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS  BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED  TENSIONING TUBE TENSIONING TUBE  TENSIONING TUBE SUPPORT TENSIONING TUBE  TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE  RIDGE VENT PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  KICKER PURLIN 2-1/2**  ENDWALL KICKER  S/16** GALV. 7X19 WIRE ROPE  SOMAL KICKER	AT RIDGE VENT PURLIN	RIDGE VENT SUPPORT BAND	ដ
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSION TUBE SUPPORT TENSIONING TUBE TENSION TUBE SUPPORT TENSIONING TUBE TENSION TUBE SUPPORT TENSIONING TENSIONING AT OPEN RIDGE KICKER PURLIN 2-1/2*6 ENDWALL KICKER KICKER PURLIN 2-1/2*6 ENDWALL KICKER KICKER PURLIN 2-1/2*6 ENDWALL KICKER S/16*6 GALV. 7X19 WIRE ROPE SHOULDER CABLE BRACING 5/16*6 GALV. 7X19 WIRE ROPE LEG CABLE BRACING 5/16*6 GALV. 7X19 WIRE ROPE 5/16*6 GALV. 7X19 WIRE ROPE 5/16*6 GALV. 7X19 WIRE ROPE 5/16	PURLIN TO EAVE TRUSS CONNECTION	TEK-ON PURLIN BRACKET	32
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS  BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED  TENSIONING TUBE  TENSIONING TENSIONING AT OPEN RIDGE  KICKER PURLIN 2-7/8"  KICKER	LEG TO FOUNDATION CONNECTION	BASE PLATE	31
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TUBE TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE RIDGE VENIT PURLIN FABRIC TENSIONING AT OPEN RIDGE KICKER PURLIN 2-7/8" ENDWALL KICKER KICKER PURLIN 2-7/8" ENDWALL BRACING 5/16" GALV, 7X19 WIRE ROPE 5/16" GALV, 7X19 WIRE ROPE 15/16" GALV, 7X19	TENSION TUBE TO TRUSS CONNECTION	EAVE TENSIONING INSERT	30
TYPICAL FURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONIN			BRACKETS
TYPICAL FURLIN TYPICAL PURLIN - ALL BAYS BRACE FURLIN DIAGONAL FURLIN - CABLE BRACED TENSIONING TUBE RIDGE REALT PURLIN 2-7/8's KICKER PURLIN 2-1/2's ENDWALL KICKER SA/6's GALV. 7X19 WRE ROPE CABLE SESSIBILY OUICK LINK CABLE BRACING CABLE SESSIBILY CABLE ASSEMBLY	CABLE/PURLIN ANCHOR	1/2"X5" U-BOLT	26
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TOPE ROOF CABLE BRACING S/16° GALV. 7X19 WRE ROPE SHOULER CABLE BRACING S/16° GALV. 7X19 WRE ROPE TENSIONING TOPE SHOULER CABLE BRACING S/16° GALV. 7X19 WRE ROPE TENSIONING TOPE SHOULER CABLE BRACING S/16° GALV. 7X19 WRE ROPE TENSIONING TOPE SHOULER CABLE BRACING S/16° GALV. 7X19 WRE ROPE TENSIONING TUBE TENSIONING T	CABLE ASSEMBLY	QUICK LINK	25
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TUBE TENSIONING TUBE SUPPORT TENSIONING TO TENSIONING TUBE RIDGE VENT PURLIN 2-7/8** KICKER PURLIN 2-7/8** KICKER PURLIN 2-7/2** ENDWALL KICKER KICKER PURLIN 2-1/2** ENDWALL KICKER KICKER PURLIN 2-1/2** ENDWALL KICKER KICKER PURLIN 2-1/2** ENDWALL KICKER ENDWALL KICKER S/16** GALV. 7X19 WIRE ROPE SWAY CABLE BRACING	CABLE ASSEMBLY	TURNBUCKLE	24
TYPICAL FURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TUBE TENSIONING TUBE TENSIONING TUBE SUPPORT TENSIONING TUBE ENDWALL KICKER KICKER PURLIN 2-1/2* KICKER PURLIN	SWAY CABLE BRACING	7X19 WIRE	23
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSION TUBE SUPPORT MSTALL BEHIND TENSION TUBE RIDGE VENT PURLIN 2-7/8*9 ENDWALL KICKER KICKER PURLIN 2-1/2*9 ENDWALL KICKER KICKER PURLIN 2-1/2*9 ENDWALL KICKER  5/16*9 GALV. 7X19 WIRE ROPE ROOF CABLE BRACING 5/16*9 GALV. 7X19 WIRE ROPE SHOULDER CABLE BRACING	LEG CABLE BRACING	7X19 WIRE	22
TYPICAL FURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TUBE TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE RIDGE VENT PURLIN 2-7/8*9 ENDWALL KICKER KICKER PURLIN 2-7/8*9 ENDWALL KICKER KICKER PURLIN 2-7/2*9 ENDWALL KICKER KICKER PURLIN 2-7/2*9 ENDWALL KICKER KICKER PURLIN 2-1/2*9 ENDWALL KICKER	SHOULDER CABLE BRACING	7X19 WIRE	21
TYPICAL FURLIN TYPICAL PURLIN - ALI BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TUBE TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE RIDGE VENT PURLIN 2-7/8" BUDWALL KICKER KICKER PURLIN 2-1/2" BUDWALL KICKER KICKER PURLIN 2-1/2" BUDWALL KICKER	ROOF CABLE BRACING		20
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TUBE TENSION TUBE SUPPORT WISTALL BEHIND TENSION TUBE RIDGE VENT PURLIN FABRIC TENSIONING AT OPEN RIDGE KICKER PURLIN 2-7/8"\$ ENDWALL KICKER KICKER PURLIN 2-1/2"\$ ENDWALL KICKER			CABLES
TYPICAL PURLIN TYPICAL PURLIN – ALL BNS  BRACE PURLIN DIAGONAL PURLIN – CABLE BRACED  TENSIONING TUBE TENSIONING TUBE  TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE  RIDGE VENT PURLIN 2-7/8"9 ENDWALL KICKER	ENDWALL KICKER		
TYPICAL PURLIN TYPICAL PURLIN – ALL BAYS  BRACE PURLIN DIAGONAL PURLIN – CABLE BRACED  TENSIONING TUBE TENSIONING TUBE  TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE  RDDGE VENT PURLIN FABRIC TENSIONING AT OPEN RIDGE	ENDWALL KICKER		
TYPICAL PURILN TYPICAL PURILN – ALL BAYS BRACE PURILN DIAGONAL PURILN – CABLE BRACED TENSIONING TUBE TENSIONING TUBE TENSION TUBE SUPPORT INSTALL BEHIND TENSION TUBE	FABRIC TENSIONING AT OPEN RIDGE		
TYPICAL PURLIN TYPICAL PURLIN - ALL BAYS BRACE PURLIN DIAGONAL PURLIN - CABLE BRACED TENSIONING TUBE TENSIONING TUBE	INSTALL BEHIND TENSION TUBE	TENSION TUBE SUPPORT	13
TYPICAL PURLIN TYPICAL PURLIN – ALL BAYS  BRACE PURLIN DIAGONAL PURLIN – CABLE BRACED	TENSIONING TUBE	TENSIONING TUBE	12
TYPICAL PURLIN — A	1	BRACE PURLIN	=
	Ľ	TYPICAL PURLIN	10



UPRIGHT CONNECTOR EW7018A

NOTE: KICKER MUST BE WITHIN 6" (HORIZONTAL DISTANCE) OF UPRIGHT TO TRUSS CONNECTION

8

(MIN. 6) (S)-

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9

FIELD LOCATE (S)-

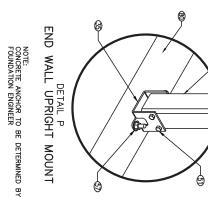
8

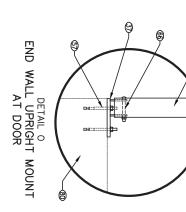
LOWER CHORD

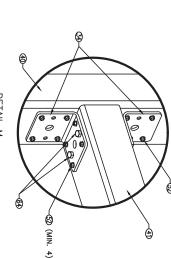
DETAIL Q
KICKER TO END TRUSS
CONNECTION

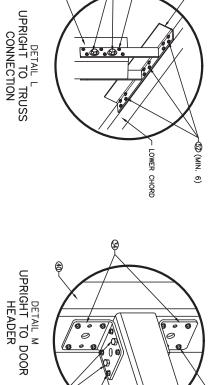
DETAIL R
SLEEVED KICKER CONNECTION

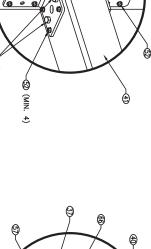
DETAIL S KICKER TO TRUSS CONNECTION

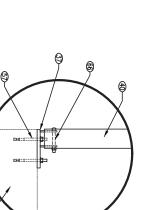












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SEE SCHEDULE - SHEET 5.0 & 7.0
AT PEAK

COMPONENT SCHEDULE
DESCRIPTION

COMMENT

