



**PROPERTY OWNER** (required)

As listed on the Tax Assessment Roll available at [syrgov.net/Assessment.aspx](http://syrgov.net/Assessment.aspx) or 315-448-8280

Dennis Beaudette owner / Syracuse Retreaders, LLC  
 First Name Last Name Title & Company  
 1015 Hiawatha Blvd E,  
 Address  
 Syracuse NY 13208 315-952-3885 indtircny@yahoo.com  
 City State & Zip Phone email

**APPLICANT** (if different from owner)

\_\_\_\_\_  
 First Name Last Name Title & Company  
 \_\_\_\_\_  
 Address  
 \_\_\_\_\_  
 City State & Zip Phone email

**REPRESENTATIVE** (architect, engineer, attorney, etc., if applicable)

Dean Johnson Dean Johnson Architect  
 First Name Last Name Title & Company  
 7706 Maltage Dr  
 Address  
 Liverpool NY 13090 315-652-5622 Dean.Johnson1015@gmail.com  
 City State & Zip Phone email

**DECLARATION**

I understand that false statements made herein are punishable as a Class A Misdemeanor, pursuant to section 210.45 of the Penal Law of the State of New York. I declare that, subject to the penalties of perjury, any statements made on this application and any attachments are the truth and to the best of my knowledge correct. I also understand that any false statements and/or attachments presented knowingly in connection with this application will be considered null and void.

**PROPERTY OWNER SIGNATURE** (required)

As listed on the Syracuse Tax Assessment Roll available at [syrgov.net/Assessment.aspx](http://syrgov.net/Assessment.aspx), or 315-448-8280. If not listed as the current owner, please include a proof of ownership, e.g., a copy of the deed. Attorney's signing on behalf of the owner must include a one page letter describing the legal representative arrangement. If the property owner is a Corporation or Organization, the person signing must provide verification they are a member. Contract purchasers, tenants, architects, engineers, contractors, etc. CANNOT sign on behalf of the owner.

  
 PROPERTY OWNER SIGNATURE DATE 4-7-2020

Dennis Beaudette  
 Please legibly PRINT SIGNATURE NAME, and, if applicable, TITLE and COMPANY

# Short Environmental Assessment Form

## Part 1 - Project Information

### Instructions for Completing

**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

<b>Part 1 – Project and Sponsor Information</b>			
Name of Action or Project: 344 Sixth North			
Project Location (describe, and attach a location map): 344 Sixth N St, Syracuse, NY 13208     306 Sixth N St, Syracuse NY 13208 , 1015 Hiawatha Blvd. E Syracuse, NY 13208			
Brief Description of Proposed Action: Building a 6,000 square foot Butler Steel building on our 344 Sixth North St property. Building is to store our equipment.			
Name of Applicant or Sponsor: Dennis Beaudette		Telephone: 315-952-3885 E-Mail: indtircny@yahoo.com	
Address: 1015 Hiawatha Blvd. E			
City/PO: Syracuse		State: Ny	Zip Code: 13208
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		_____ 4 acres	
b. Total acreage to be physically disturbed?		_____ n/a acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ 4 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input checked="" type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?			
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?			
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies:			
_____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
_____			
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
_____			
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
_____			
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?			
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?			
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____			
_____			
_____			



**City of Syracuse**  
**Zoning Office and Central Permit Office**  
**SIGN SUBMISSION FORM**

**SIGN TABLE**

Please provide the following information for all proposed and existing signage for the business/tenant.

Street Name: \_\_\_\_\_ Linear building or tenant space frontage (feet): \_\_\_\_\_  
 Street Name: \_\_\_\_\_ Linear building or tenant space frontage (feet): \_\_\_\_\_  
 Street Name: \_\_\_\_\_ Linear building or tenant space frontage (feet): \_\_\_\_\_  
 Street Name: \_\_\_\_\_ Linear building or tenant space frontage (feet): \_\_\_\_\_

Sign Number / Key	Proposed or Existing	Type (Wall, Projecting, Window, Ground)	Sign Height (Ground to Sign Top)	Sign Face Height	Sign Face Width	Sign Face Area	Sign Illumination

**REQUIRED SUBMITTALS**

Please fill out and submit **ONE (1) COPY** of this Sign Submission Form.

Please submit **THREE (3) FULL-SIZE AND TO-SCALE SETS** for review purposes, and **ONE (1) SET REDUCED SET** (11x17, or smaller) for copying purposes of the following:

- SIGN DESIGN PLAN** illustrating the type of sign (wall, projecting, window, ground, roof) with the sign face height and width dimensions of outer-most sign boundary shown and noted.
- SIGN PLACEMENT PLAN** illustrating building signage on the building façade(s) (signage superimposed on photographs can be used) with the distance from the ground to the top of the sign shown and noted.
- SIGN LOCATION PLAN**
  - illustrating the location of all building signage keyed to the application sign table; and/or
  - a full-size, to-scale **PROPERTY SURVEY** or **SITE PLAN**, stamped by a license surveyor, illustrating sign locations with the distance from the sign to the property line (not the sidewalk) shown and noted.

**GENERAL SIGN ALLOWANCES** – See the Zoning Ordinance for further requirements and details.

Zoning District	Types	Locations	Ground Sign Height	Area	Number
RESIDENTIAL	Wall or Ground	First story or front yard	6 feet	15 square feet maximum	1 per property
OFFICE	Wall or Ground	First story or behind front yard	6 feet	15 square feet maximum	1 per property
CENTRAL BUSINESS	Wall, Ground, Projecting	First story		1 square foot per 1 linear foot	1 per business/tenant per street
SPECIAL PERMITS	Wall, Ground		30 feet	40 square feet maximum	1 wall and 1 ground per business/tenant
LOCAL BUSINESS, COMMERCIAL, & INDUSTRIAL	Wall, Ground, Projecting		30 feet	1 square foot per 1 linear foot	2 per business/tenant per street

**Martin's Door Service LLC**  
**1116 Rte 5 & 20**  
**Geneva NY 14456**  
**315-789-5423**

# Estimate

Date	Estimate #
5/26/2020	41817

Name / Address
Industrial Tire 1015 East Hiawatha BLVD Sryacuse NY 13208

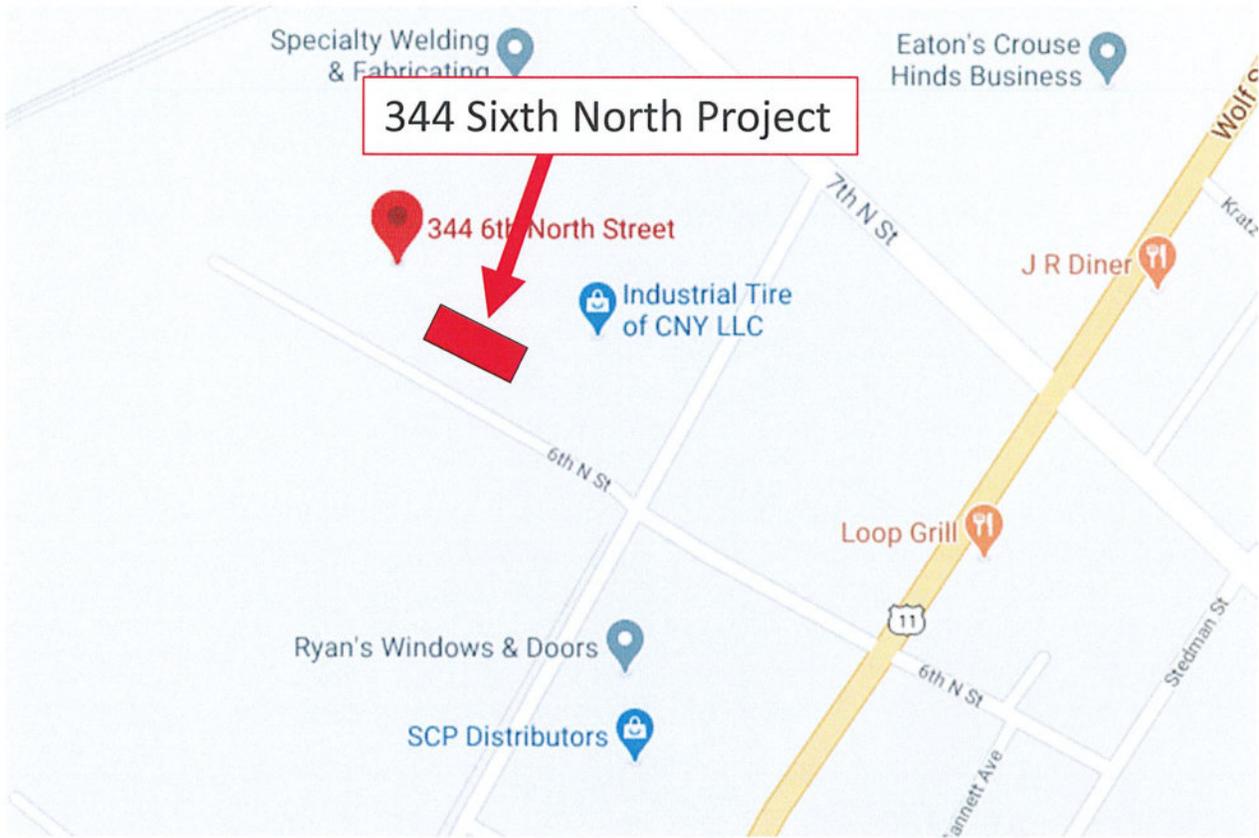


Phone #	Fax #	E-mail	Mobile	Customer Phone
1-315-789-5423	315-789-5424	harveyleid@martinsdoorservice.com		315-952-3885

Item	Quantity	Description	Rate	Total
Commercial	4	R-10 insulated #3285 12' x 14' overhead door 15" radius w/out windows in gray	1,870.00	7,480.00T
10000	4	Installation	225.00	900.00
J 501-L5	4	Liftmaster J-501 L5 1/2HP industrial jackshaft opener	740.00	2,960.00T

*Garage Doors*

<b>QUOTE VALID FOR 30 DAYS</b>		<b>Subtotal</b>	\$11,340.00
		<b>Sales Tax (7.5%)</b>	\$783.00
		<b>Total</b>	\$12,123.00



344 Sixth North Project



HERE TO WA

(No Subject)

From: dennis beaudette (indtircny@yahoo.com)

To: indtircny@yahoo.com

Date: Monday, April 6, 2020, 12:32 PM EDT



[Sent from Yahoo Mail for iPhone](#)

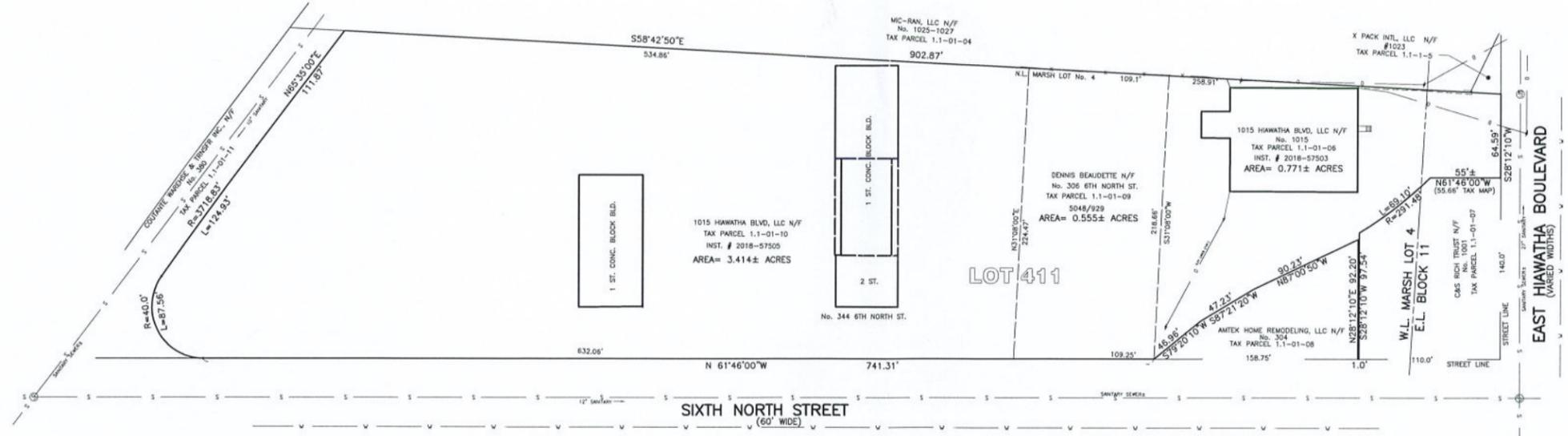
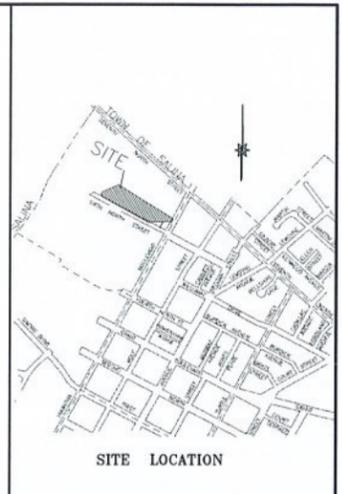
Butler steel building





**LEGEND**

⊕	SEWER MANHOLE	⊕	CENTER LINE
⊖	STORM MANHOLE	B/T	ASPHALT, BLACKTOP
⊙	TEL. MANHOLE	R/W	RETAINING WALL
⊗	ELEC. MANHOLE	—	SIGN
⊚	WATER MANHOLE	⊚	POLE
⊛	TRAFFIC MANHOLE	⊛	LIGHT POLE
⊜	CLEANOUT	—S	SANITARY SEWER
⊝	CATCH BASIN	—D	STORM SEWER
+sv	SEWER VENT	—W	WATER MAIN
+cv	GAS VALVE	—G	GAS MAIN
+wv	WATER VALVE	—E	U/G ELEC.
⊕	ELEC. METER	—TEL	U/G TEL.
⊕	GAS METER	—CATV	U/G CABLE TV
⊕	HYDRANT	—O	O/H UTIL. LINE



MUNICIPAL APPROVAL
COUNTY HEALTH DEPARTMENT APPROVAL

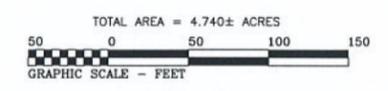
I HEREBY APPROVE THIS TRACT MAP.

\_\_\_\_\_  
 DENNIS BEAUDETTE  
 1015 HIAWATHA BLVD. EAST  
 SYRACUSE, NY 13208

THE UNDERSIGNED CERTIFIES THAT THIS MAP WAS MADE FROM AN ACTUAL SURVEY ON 7-18-73 ON PARCELS 6 & 9 AND ON 9-22-54 ON PARCEL 10. VOID WITHOUT SIGNER'S EMBOSSED SEAL.



NOT A VALID SUBDIVISION WITHOUT RECORDING DATA OF THE MAP FILING WITH THE ONONDAGA COUNTY CLERK'S OFFICE.



\$1015 6TH NORTH BLK11 SAL MARSH L4 SYR (6NTH\_RDT) ©20200423SUB-R#.dwg

- FINAL PLAN -

**RESUBDIVISION OF  
 PART OF BLK 11 - SALINA  
 & PART OF SALINA MARSH LOT 4  
 INTO NEW LOT 411  
 (TO BE KNOWN AS 1015 HIAWATHA BLVD.)  
 CITY OF SYRACUSE - ONON. CO., N.Y.**

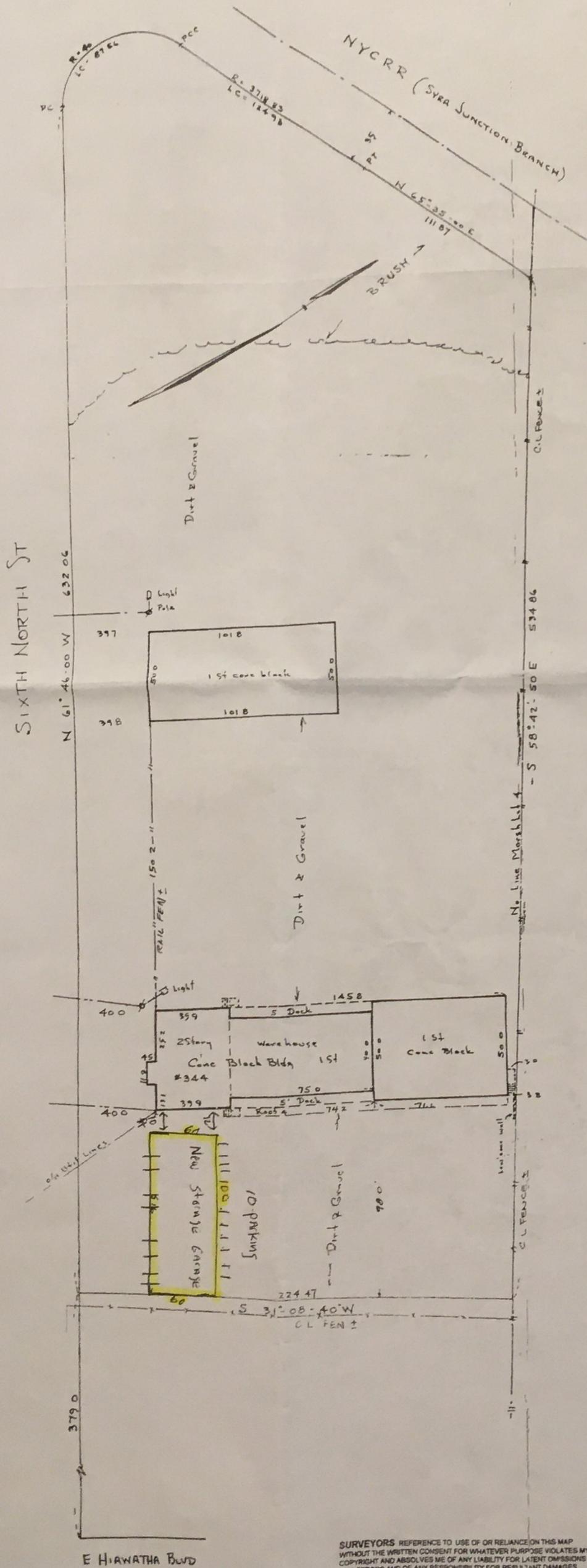
I.D: 1.1-01-06	FILE: ROLL 1.01-1 BIN 1
DATE: 4-23-20	SCALE: 1" = 50' B/P:
REVISIONS	

COTTRELL LAND SURVEYORS, PC.  
 7308 STATE RTE 173, MANLIUS, NY 13104  
 (315)682-8121, WWW.COTTRELLSURVEYORS.COM

FOR CONVEYANCE AND/OR MORTGAGE PURPOSES OCCURRING WITHIN ONE YEAR OF THE LATEST CERTIFICATION DATE ONLY

THE UNDERSIGNED HEREBY CERTIFIES THAT THIS MAP WAS MADE FROM AN ACTUAL SURVEY ON 9-22-1954 VOID WITHOUT EMBOSSED SEAL

RECERTIFIED ON MAR 17, 2017

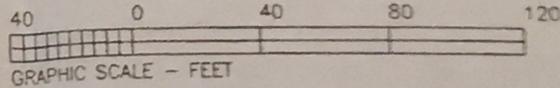


SNOW COVER THIS DATE MAY HAVE CONCEALED SOME IMPROVEMENTS OR CHANGES OR RENDERED THEIR EXTENTS OR LOCATION APPROXIMATE

"NO CHANGE" AFFIDAVITS ISSUED ON THIS MAP VOID THE CERTIFICATION INFRINGE ON COPYRIGHT AND REPRESENT UNLICENSED SURVEY PRACTICE

COPYRIGHT © 1990 BY COTTRELL LAND SURVEYORS, P.C. ALL RIGHTS RESERVED. COPIES WITHOUT THE EMBOSSED SEAL ARE UNAUTHORIZED AND HAVE BEEN ALTERED.

USERS: THIS MAP IS NOT USABLE NOR CERTIFICATIONS EXTENDABLE FOR UNSPECIFIED PURPOSES OR FOR SUBSEQUENT TRANSACTIONS EXCEPT BY THE WRITTEN CONSENT OF OR BY SURVEY UPDATE BY THE UNDERSIGNED ONLY.



No 344-360 SIXTH NORTH STREET

**PART OF SALINA MARSH LOT 4 SYRACUSE, N. Y.**

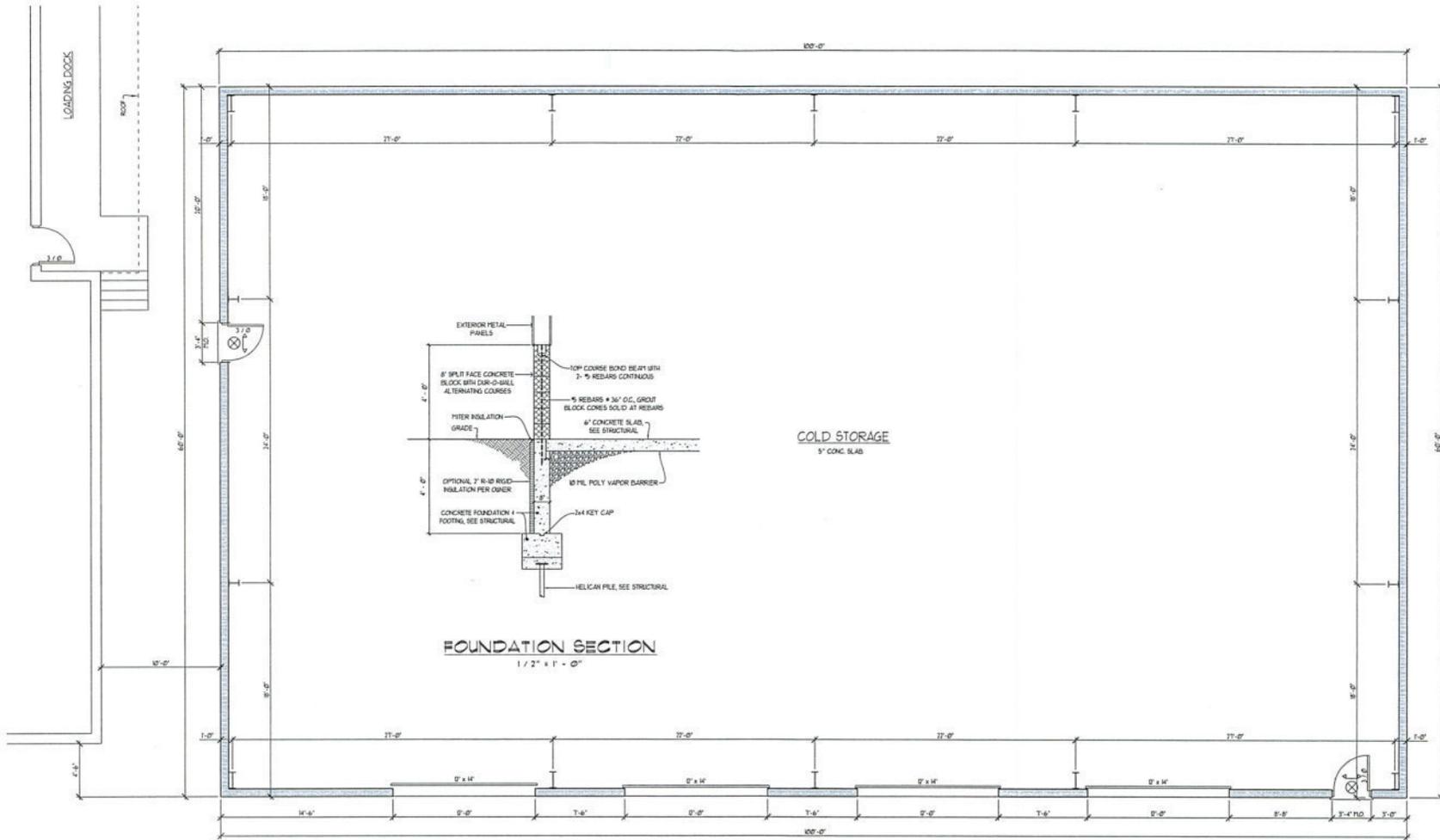
I.D.: 101-1-10 FILE: Roll 101-1 Bin 1  
 DATE: 9-22-1954 SCALE: 1" = 40' B/P: 86/76

REVISIONS	

COTTRELL LAND SURVEYORS, P.C.  
 7308 JAMESVILLE ROAD  
 MANLIUS, N.Y. 13104 PHONE (315) 682-8121

SURVEYORS REFERENCE TO USE OF OR RELIANCE ON THIS MAP WITHOUT THE WRITTEN CONSENT FOR WHATEVER PURPOSE VIOLATES MY COPYRIGHT AND ABSOLVES ME OF ANY LIABILITY FOR LATENT OMISSIONS AND ERRORS AND OF ANY RESPONSIBILITY FOR RESULTANT DAMAGES

SIXTH NORTH 344-360 SAL MARSH L4 SYR (6NTH, RDT) (PT 01-1 B1) @ 19540922LOC @ 20170317UP.01



B. Dean Johnson  
Architects PC  
7710 Maitlage Drive  
Liverpool, New York 13090  
315 - 652 - 5622

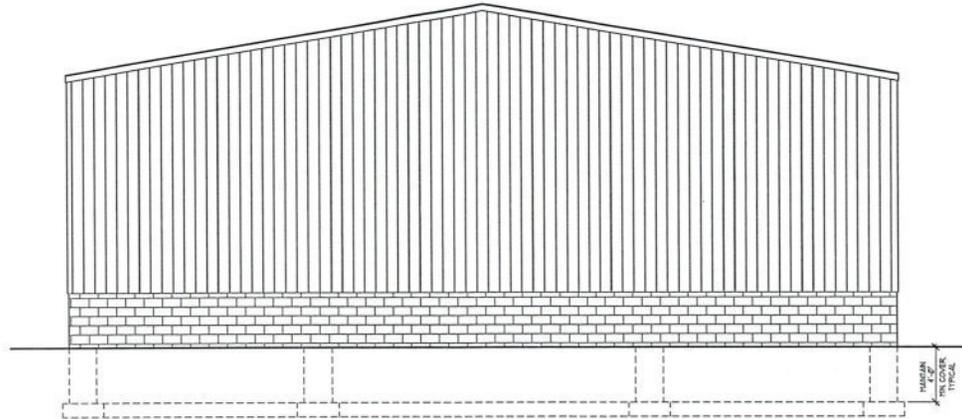
PROJECT: NEW PRE-ENGINEERED METAL STORAGE BUILDING FOR:  
**INDUSTRIAL TIRE OF CNY**  
346 6<sup>th</sup> NORTH STREET  
SYRACUSE, NEW YORK

CHECKED	BDJ
DRAWN	JDS
SCALE	1/4" = 1'-0"
DATE	02-07-20

DRAWING: FLOOR PLAN

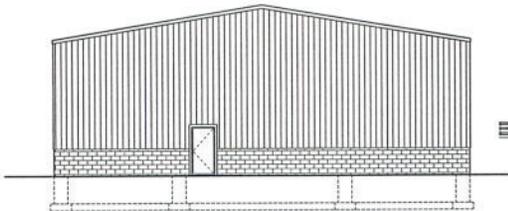
DRAWING NO: **A - 200**

- LIST OF DRAWINGS  
 A-100 ELEVATIONS  
 A-200 FLOOR PLAN  
 5-100 FOUNDATION PLAN  
 5-200 FOUNDATION DETAILS  
 5-300 GENERAL NOTES

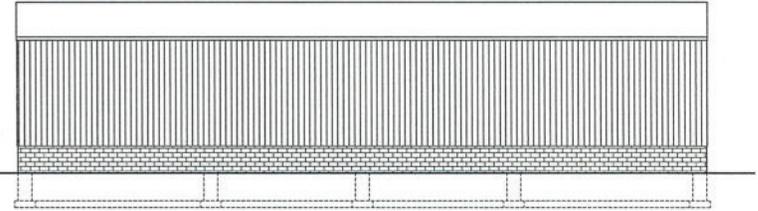


FRONT ELEVATION  
 1/4" = 1' - 0"

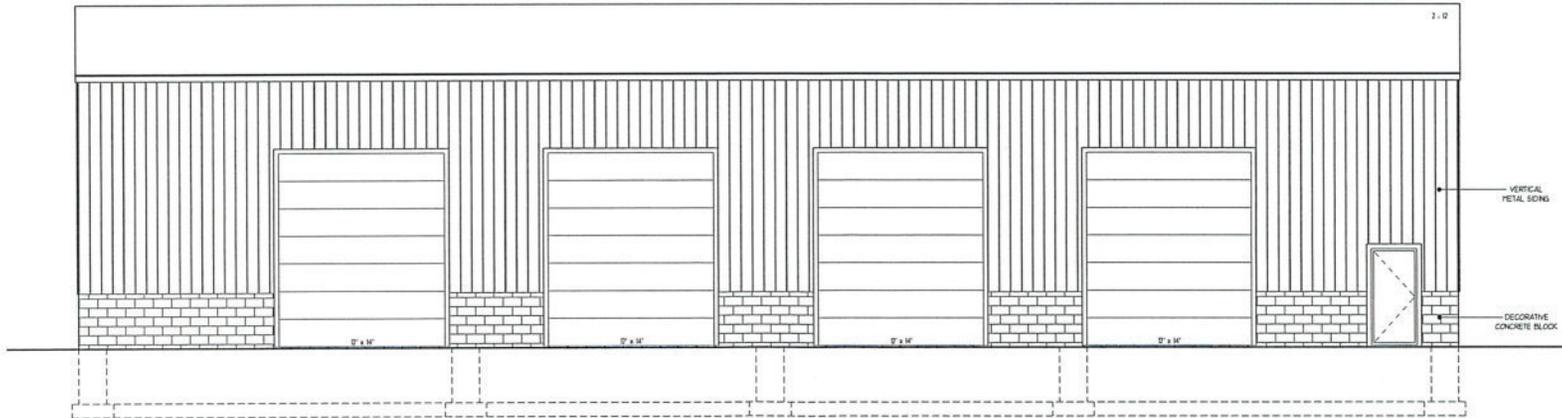
- BUILDING PLANNING
- 303 OCCUPANCY: S-I STORAGE  
 BUILDING AREA: 6,000 SF
- TABLE 506.7  
 5-1 INCL B DS FT, 500 SF ALLOWABLE
- TYPE OF CONSTRUCTION:  
 403.2 TYPE II-B: STEEL BUILDING, UNPROTECTED STRUCTURE
- TABLE 603 FIRE RESISTANCE RATING REQUIREMENT FOR EXTERIOR WALL BASED ON FIRE SEPARATION DISTANCE:  
 SEPARATION: 10'  
 CONSTRUCTION TYPE: II-B  
 OCCUPANCY: S-I  
 WALL FIRE RATING REQUIRED: 0 HOURS
- 105.2.1 PROTECTING FROM TYPE II BUILDING SHALL BE NON-COMBUSTIBLE. EXISTING BUILDING ROOF OVERHANG IS ALL STEEL CONSTRUCTION.
- TABLE 105.4 AREA OF EXTERIOR WALL OPENINGS:  
 10' BUILDING SEPARATION (UP/NS)  
 0 & ALLOWABLE  
 EXISTING 3 STORY BUILDING WALL AREA:  
 40' x 20' = 800 SF  
 WINDOW (GLASS BLOCK) 3 x 6'-4" x 4'-0" = 85 SF  
 3 x 3' x 4'-0" = 36 SF (4 TL)
- 103.2.5 SPRINKLER SYSTEM REQUIRED IF 5-1 FIRE AREA EXCEEDS 0,000 SF (NA)
- SPRINKLER REQUIRED WHEN FIRE AREA EXCEEDS 1,000 SF IF BUILDING IS USED FOR STORAGE OR REPAIR OF COMMERCIAL VEHICLES AND IF AREA EXCEEDS 2,500 SF FOR STORAGE OF UNFOLDED FURNITURE OR MATTRESSES.
- TABLE 104.1.7 OCCUPANT LOAD (WAREHOUSE): 300 SF GROSS OCCUPANT  
 4,000 SQR = 0 OCCUPANTS
- 1010.1.2 DOORS MUST BE SET OUT IF SERVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS (IN SING OCCAT)
- TABLE 1011.2 EXIT ACCESS TRAVEL DISTANCE: 5-1 WITHOUT SPRINKLER: 200' (ACTUAL TRAVEL IS 80')



REAR ELEVATION  
 1/8" = 1' - 0"



RIGHT ELEVATION  
 1/8" = 1' - 0"



LEFT ELEVATION  
 1/4" = 1' - 0"

B. Dean Johnson  
 Architects PC  
 7710 Maitlage Drive  
 Liverpool, New York 13090  
 315 - 652 - 5622

PROJECT:  
 NEW PRE-ENGINEERED METAL STORAGE BUILDING FOR:  
**INDUSTRIAL TIRE OF CNY**  
 346 6<sup>th</sup> NORTH STREET  
 SYRACUSE, NEW YORK

DESIGNER:  
 BDJ  
 DRAWN:  
 JDS  
 SCALE:  
 AS NOTED  
 DATE:  
 02-07-20

DRAWING:  
 ELEVATIONS

DRAWING NO:  
**A - 100**



**Butler Manufacturing**  
a division of BlueScope Buildings North America Inc.

DRAWING INDEX	
DRAWING TITLE	PAGES
COVER SHEET	
CODES AND LOADS	
NOTES	
ANCHOR ROD PLAN	
PRIMARY STRUCTURAL	
SECONDARY STRUCTURAL	
COVERING	
SPECIAL DRAWINGS	
STANDARD ERECTION DETAILS	
PLANOGRAPH DETAILS	

DRAWING RELEASE HISTORY		
TYPE	DATE	DESCRIPTION

**GENERAL NOTES**

**MATERIALS**

**ASTM DESIGNATION**

3 PLATE WELDED SECTIONS	A529, A572, A1011, A1018	GRADE 55
COLD FORMED LIGHT GAUGE SHAPES	A653, A1011	GRADE 60
BRACE RODS	A572, A510	GRADE 50
HOT ROLLED MILL SHAPES	A36, A529, A572, A588, A992	GRADE 36 OR 50
HOT ROLLED ANGLES	A529, A572, A588, A992	GRADE 50
HOLLOW STRUCTURAL SECTION (HSS)	A500	GRADE 50
CLADDING	A663, A792	GRADE 50 OR GRADE 80

**HIGH STRENGTH BOLT TIGHTENING REQUIREMENTS**

IT IS THE RESPONSIBILITY OF THE ERECTOR TO ENSURE PROPER BOLT TIGHTNESS IN ACCORDANCE WITH APPLICABLE REGULATIONS. SEE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS FOR MORE INFORMATION. SEE ERECTION GUIDE FOR BOLT TIGHTENING INSTRUCTIONS. THE FOLLOWING CRITERIA MAY BE USED TO DETERMINE THE BOLT TIGHTNESS (I.E. SNUG TIGHT OR PRE-TENSION) UNLESS REQUIRED OTHERWISE BY LOCAL JURISDICTION OR CONTRACT.

ALL A490 BOLTS SHALL BE "PRE-TENSIONED". A325 BOLTS IN PRIMARY FRAMING AND BRACING CONNECTIONS MAY BE "SNUG-TIGHT" EXCEPT AS FOLLOWS.

PRE-TENSION A325 BOLTS IF BUILDING SUPPORTS A CRANE GREATER THAN 5 TON CAPACITY.

PRE-TENSION A325 BOLTS IF BUILDING SUPPORTS MACHINERY THAT CREATES VIBRATION, IMPACT, OR STRESS REVERSALS ON CONNECTIONS.

PRE-TENSION A325 BOLTS IF LOCATED IN HIGH SEISMIC AREAS. FOR IBC BASED CODES, HIGH SEISMIC IS DESIGN CATEGORY D, E OR F. SEE CODES AND LOADS SECTION BELOW FOR DETAILS.

PRE-TENSION ANY CONNECTION WITH DESIGNATION A325-SC. SLIP CRITICAL (SC) CONNECTIONS MUST BE FREE OF PAINT, OIL OR OTHER MATERIALS THAT REDUCE FRICTION AT CONTACT SURFACES. GALVANIZED OR LIGHTLY RUSTED SURFACES ARE ACCEPTABLE.

IN CANADA, ALL A325 AND A490 BOLTS SHALL BE "PRE-TENSIONED", EXCEPT FOR SECONDARY MEMBERS AND FLANGE BRACES.

SECONDARY MEMBERS AND FLANGE BRACE CONNECTIONS ARE ALWAYS "SNUG TIGHT", UNLESS INDICATED OTHERWISE IN ERECTION DRAWING DETAILS.

**INSPECTION AND TESTING**

SPECIAL INSPECTIONS AND TESTING REQUIRED BY AUTHORITY HAVING JURISDICTION (AHJ) DURING CONSTRUCTION AND/OR STEEL FABRICATION IS THE RESPONSIBILITY OF THE OWNER OR OWNERS AUTHORIZED AGENT. WHEN REQUIRED, THE OWNER SHALL EMPLOY A QUALITY ASSURANCE AGENCY (QAA) APPROVED BY THE AHJ. THE BUILDER IS RESPONSIBLE TO FURNISH THE BIDDING DOCUMENTS AND BIDDING FABRICATION FACILITIES. THE TYPE AND EXTENT OF SPECIAL INSPECTIONS AND TESTING SHALL BE SPECIFICALLY CONTINGENT UPON THE CONTRACT DOCUMENTS OR BINA WILL ASSUME SPECIAL INSPECTIONS AND TESTING REQUIREMENTS AS PERMITTED BY THE BIDDING CODE BASED ON BIDDING FACILITIES (AS NOTED IN THE BIDDING DOCUMENTS).

Roof Live Load 20.00 psf (Not Reducible)  
Rafter: 0.15 inches per hour  
CONCRETE FOUNDATIONS Compressive Strength (Min.) - fc: 3000 psi

**SNOW LOAD**

Ground Snow: 50.00 psf, Flat Roof Snow: 35.00 psf, Design Snow (Sloped): 32.60 psf, Specified Min. Roof Snow: 20.00 psf  
Snow Exposure Category (Factor): 2 Partially Exposed (1.00)  
Snow Importance: 1.000 Thermal Category (Factor): Heated (1.00)

**WIND LOAD**

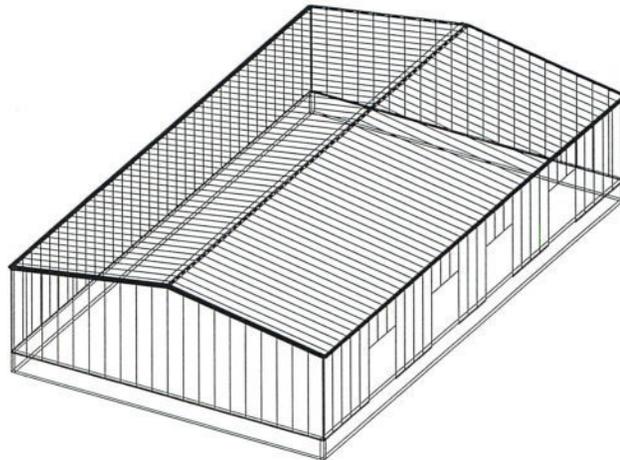
The 'Envelope Procedure' is Used  
Wind Speed: VwR: 120.00 (Vast: 92.95) mph, Wind Exposure: B  
Basic Wind Pressure: 21.95 psf  
Topographic Factor: 1.0000  
Wind Enclosure: Enclosed, 0.180  
Note: All windows, doors, skylights and other covered openings must be designed for the specified above wind loads

**EARTHQUAKE DESIGN DATA**

Lateral Force Resisting Systems using Equivalent Force Procedure  
Mapped Spectral Response - Ss: 14.40 %g, S1: 6.20 %g  
Seismic Design Category: B (See Bolt Tightening Note Above)  
Seismic Snow Load: 6.52 psf  
Seismic Importance: 1.000  
Soil Profile Type: S1ff soil (D)  
Design Spectral Response - Sds: 0.1536, Sd1: 0.6992

**Ordinary Steel Moment Frames**

Frame Redundancy Factor: 1.00  
Framing R-Factor: 3.00, Frame Seismic Factor (Cs): 0.0512, Design Base Shear = 0.0512 W  
Ordinary Steel Concrete Braced Frames  
Brace Redundancy Factor: 1.00  
Bracing R-Factor: 3.00, Brace Seismic Factor (Cs): 0.0512, Design Base Shear = 0.0512 W



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**B**

BUTLER MANUFACTURING  
1540 GENESSEE ST. KANSAS CITY, MO 64102

**COVER SHEET**

BUILDER	Universal Metal Works
CUSTOMER	
LOCATION	Syracuse, New York
PROJECT	Tire
BUILDER'S POW	



Butler Manufacturing  
MFG. NUMBER: ADVNXT 3.7

DATE	10/8/2019
DRAWING CHECK	7
PAGE	

**Codes and Loads**

WHEN MULTIPLE BUILDINGS ARE INVOLVED, SPECIFIC LOAD FACTORS FOR DIFFERING OCCUPANCIES, BUILDING DIMENSIONS, HEIGHTS, FRAMING SYSTEMS, ROOF SLOPES, ETC., MAY RESULT IN DIFFERENT LOAD APPLICATION FACTORS THAN INDICATED BELOW. SEE CALCULATIONS FOR FURTHER DETAILS. WIND LOADS ARE APPLIED TO OVERALL BUILDING ENVELOPE. COMMON WALLS BETWEEN CONNECTED SHAPES ARE NOT SUBJECT TO EXTERNAL WIND LOADS.

City: Syracuse County: Onondaga State: New York Country: United States

**Building Code**

Building Code: New York State Building Code - 2016 Edition  
 Based on Building Code: 2015 International Building Code  
 Building Risk/Occupancy Category: II (Standard Occupancy Structure)

Structural: 10AISC - ASD Rainfall: I: 0.10 inches per hour  
 Cold Form: 12AISI - ASD f'c: 3000.00 psi Concrete

**Dead and Collateral Loads**

Collateral Gravity: 3.00 psf  
 Collateral Uplift: 0.00 psf

**Material Dead Weight**

Roof Covering + Second. Dead Load: 2.42 psf  
 Frame Weight (assumed for seismic): 2.50 psf

**Roof Live Load**

Roof Live Load: 20.00 psf Not Reducible

**Wind Load**

Wind Speed: Vult: 120.00 (Vasd: 92.95) mph  
 The 'Envelope Procedure' is Used  
 Wind Exposure: B - Kz: 0.701  
 Parts Wind Exposure Factor: 0.701  
 Wind Enclosure: Enclosed  
 Topographic Factor: Kzt: 1.0000

**Snow Load**

Ground Snow Load: pg: 50.00 psf  
 Flat Roof Snow: pf: 35.00 psf  
 Design Snow (Sloped): ps: 32.60 psf  
 Rain Surcharge: 0.00  
 Specified Minimum Roof Snow: 20.00 psf (Code)  
 Exposure Factor: 2 Partially Exposed - Ce: 1.00  
 Snow Importance: Is: 1.000  
 Thermal Factor: Heated - Ct: 1.00  
 Ground / Roof Conversion: 0.70

**Seismic Load**

Lateral Force Resisting Systems using Equivalent Force Procedure  
 Mapped MCE Acceleration: Ss: 14.40 %g  
 Mapped MCE Acceleration: S1: 6.20 %g  
 Site Class: Stiff soil (D)  
 Seismic Importance: Ie: 1.000  
 Design Acceleration Parameter: Sds: 0.1536  
 Design Acceleration Parameter: Sd1: 0.0992  
 Seismic Design Category: B  
 Seismic Snow Load: 6.52 psf  
 % Snow Used in Seismic: 20.00  
 Diaphragm Condition: Flexible  
 Fundamental Period Height Used: 19/10/8

**NOT Windborne Debris Region**

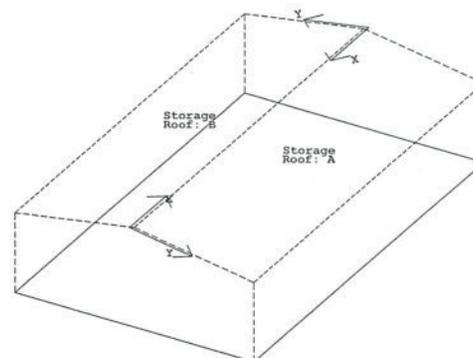
Base Elevation: 0/0/0  
 Primary Zone Strip Width: 2a: 12/0/0  
 Parts / Portions Zone Strip Width: a: 6/0/0  
 Basic Wind Pressure: q: 21.95 psf

**Transverse Direction Parameters**

System NOT detailed for Seismic  
 Redundancy Factor: Rho: 1.00  
 Fundamental Period: Ta: 0.3061  
 R-Factor: 3.00  
 Overstrength Factor: Omega: 2.50  
 Deflection Amplification Factor: Cd: 3.00  
 Base Shear: V: 0.0512 x W

**Longitudinal Direction Parameters**

System NOT detailed for Seismic  
 Redundancy Factor: Rho: 1.00  
 Fundamental Period: Ta: 0.1883  
 R-Factor: 3.00  
 Overstrength Factor: Omega: 2.50  
 Deflection Amplification Factor: Cd: 3.00  
 Base Shear: V: 0.0512 x W



**Snow Buildup**

Shape	Surface	Description	X Location	Y Location	Magnitude
Storage	Roof: A	Unbalanced Snow Load 1, Shifted Left : Roof: A	0.0 ft	14.5 ft	18.6 psf
			0.0 ft	0.0 ft	18.6 psf
			100.0 ft	0.0 ft	18.6 psf
Storage	Roof: B	Unbalanced Snow Load 1, Shifted Right : Roof: B	0.0 ft	14.5 ft	18.6 psf
			0.0 ft	0.0 ft	18.6 psf
			100.0 ft	0.0 ft	18.6 psf

- The Snow Buildup loading shown is in addition to the flat or sloped roof snow.
- The X and Y Location dimensions are from the point of origin of each surface.

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<b>B</b>	BUTLER MANUFACTURING		1540 GENESSEE ST. KANSAS CITY, MO 64102	
	REV	DATE	BY	DESCRIPTION
DRAWING SCALE		NTS		

<b>CODES AND LOADS</b>		 Butler Manufacturing INC VERSION: ADVNKT 3.7	JOB #
BUILD	Universal Metal Works		DATE
LOCATION	Syracuse, New York		DRAWING NO.
PROJECT	TRE		PAGE
DRAWER'S POK			

**BUILDER/CONTRACTOR RESPONSIBILITIES**

Butler Mfg. follows the guidelines as outlined in the AISC and MBMA Codes of Standard Practice. Butler Mfg. standard product specifications, design, fabrication, quality criteria shall govern all work unless stipulated otherwise in the contract documents. In case of discrepancies between Butler Mfg. structural plans and plans for other trades, Butler Mfg. structural plans shall govern.

It is the responsibility of the Builder to obtain approvals and permits from all governing agencies and jurisdictions as required. Approval of Butler Mfg drawings constitutes the builders acceptance of Butler interpretation of the contract purchase order. Unless specific design criteria concerning interface design and details are furnished as part of the contract, Butler Mfg. design assumptions shall govern.

Builder engineers are not Project Engineers or Engineer of Record for the overall project. Butler engineering supply sealed engineering design data and drawings for Butler supplied material as part of the overall project for use by others to obtain permits, approvals, and coordinate with other trades. All interface and/or compatibility of any materials not furnished by Butler are to be considered and coordinated by the builder or A/E firm.

**CONSTRUCTION & ERECTION RESPONSIBILITY**

The Builder is responsible for construction in strict accordance with Butler Mfg. "FOR CONSTRUCTION" drawings and all applicable product installation guides. Butler is not responsible for work done from any other Butler drawings that are not marked "FOR CONSTRUCTION", nor any drawings prepared by others.

As erected field assemblies of members shall be as specified in MBMA Code of Standard Practice (in Canada - CSA S16), which require 1/500 tolerance of installed members. Occasional field work including shimming, cutting, coping, and drilling for final fit-up are considered part of erection. Specified field work and field welding conditions indicated on these drawings shall also be included in the erectors scope of work. See Erection Guide for shimming procedure. For building with top riding bridge cranes see Crane Data drawing for column plumb tolerance.

The building erector shall be properly licensed and experienced in erecting metal building systems. The Builder is responsible for having knowledge of, and shall comply with, all OSHA requirements and all other governing site safety criteria. The builder is responsible for designing, supplying, locating and installing temporary supports and bracing during erection of the building. Butler bracing is designed for code required loads after building completion and shall not be considered as adequate erection bracing. See Erection Guide.

**EXISTING STRUCTURES**

Butler must be advised of any structure that is within 20 ft. of Butler's building. Load effects from snow drifting, wind effects, and seismic separation must be considered for both the new and existing structures. Butler has designed the new Butler building for these effects. The owner/builder are responsible for employing a Professional Engineer to review and verify the existing structure for all load effects from the adjacent Butler building.

**BRACING**

Tension brace rods work in pairs to balance forces caused by initial tensioning. Care must be taken while tightening brace rods so as not to cause accidental or misalignment of components. All rods must be installed loose and then tightened. Rods should not exhibit excessive sag. For long or heavy rods, or angles it may be necessary to support the rods at mid-bay by suspending them from secondary members.

Bracing for seismic or wind loading of objects or equipment that are not a part of the Butler structure must be designed by a qualified professional to deliver lateral loads to primary frames and rod bracing struts. Equipment bracing and suspension connections must not impose torsion or minor axis loads, or cause local distortion in any Butler components. Butler accepts no responsibility for design or installation of bracing systems not furnished by Butler.

**FIELD WELDING**

All field welding shall be done at the direction of a design professional, and done in accordance with governing requirements (AWS in USA, CWB in Canada) by welders qualified to perform the welding as directed by the applicable welding procedure specification (WPS). A WPS shall be prepared by the contractor for each welding variation specified. The contractor is responsible for any special welding inspection as required by local jurisdiction. Filler metal shall be 70 ksi (480 MPa) tensile strength. For welds in high seismic force resisting system (Seismic Cat D, E or F), minimum Charpy V-Notch toughness shall meet AISC-341 criteria (20 ft-lbs min @ 0Deg F). Interpass temperatures shall not exceed 550Deg F (300Deg C).

**SIGNAGE**

The Builder is responsible for furnishing signs as required by Code and the Building Department, including but not limited to, exits, occupancy limits, floor loading limits, and bulk storage limits. Floor loading signs shall clearly indicate maximum floor live load permitted. Bulk storage facilities shall have signs clearly posted on all loaded walls indicating the type of commodity stored and the maximum storage height. Signs shall be clearly visible when building is fully loaded to design level. Overloading of floors or

**DELIVERIES**

It is the responsibility of the builder to have adequate equipment available at the job site to unload trucks in a safe and timely manner. The Builder will be responsible for all retention charges from carriers as a result of job site unloading delays.

Claims for damage or shorts MUST be noted on the Bill-of-Lading or delivery receipt and filed against the carrier by the consignee as per Butler's Terms of Sales (F.O.B. Plant) under the Uniform Commercial Code. It is critical that damages or shorts be noted on the Bill-of-Lading or you have little recourse with the carrier. Immediately upon delivery of material, material quantities are verified by the Builder against quantities billed on the shipping document. Neither the Manufacturer nor the carrier is responsible for material shortages against quantities billed on the shipping document if such shortages are not noted on the shipping documents upon delivery of material and acknowledged by the carriers agent. For materials concealed in bundles, boxes, or crates, shortages must be reported immediately upon unpacking. Should products get wet, bundled and crated materials must be unpacked and unbundled immediately to provide drainage of trapped moisture. See Erection Guide for proper job site storage procedure.

**SEALANTS**

Sealants shall be applied in strict accordance with Butler details or weather tightness will be compromised. Sealant must be applied in temperatures and weather conditions consistent with labeling.

**INDEPENDENT MEZZANINES**

Independent mezzanines must be designed by a professional engineer. The engineer must ensure that proper isolation from the Butler building has been provided to avoid structural damage due to differential movements, or inadvertently apply loads to the Butler structure. Butler accepts no responsibility for the design of the independent mezzanine.

**FIRE CODE COMPLIANCE**

It is the responsibility of the project design professional and builder to comply with local fire code regulations including consideration of, but not limited to, building use and occupancy, all building construction materials, separation requirements, egress requirements, fire protection systems, etc. Builder shall advise Butler of any special requirements to be furnished by Butler.

**FIELD MODIFICATIONS**

Modifications to this building from details and instructions contained on these drawings must be approved in writing by Butler Mfg. engineers, or other licensed structural engineer. This includes, but is not limited to, removal of roof or wall cladding, removing or moving any flange braces or rod braces, cutting of openings for doors, windows or RTUs, correction of fabrication errors, etc. The owner shall not impose loads to this structure beyond what is specified for this building in the contract documents. Butler Mfg. accepts no responsibility for the consequences of any unauthorized additions, alterations, or added loads to this structure.

If the builder intends to invoice Butler Mfg. for modifications in excess of \$1000, the builder must notify Butler Mfg. immediately, and obtain a Work Authorization from Butler Mfg prior to proceeding. All final claims must be submitted to Butler Mfg with all supporting documentation within 30 days of the building completion. Claims submitted without work authorizations, or after 30 days will not be accepted. Correction of minor misfits, shimming and plumbing, moderate amount of reaming, drilling, chipping / cutting and minor welding are considered by Code of Standard Practice to be part of erection are not subject to claim reimbursement.

**CONCRETE/MASONRY/CONVENTIONAL STUD WALLS**

The engineer responsible for the design of the wall system is responsible for coordinating with, or specifying to Butler Mfg, any wall to steel compatibility issues such as drift and deflection compatibility, special base details, and wall to Butler steel connections. All fasteners, sealant and counter flashing of wall systems are to be provided by contractor. The engineer responsible for the wall shall design the anchorage to Butler supporting elements consistent with Code required forces.

**PANELS**

Dil canning is an inherent characteristic of cold formed steel panels. It is the result of several factors that include induced stresses in the raw material delivered to Butler, fabrication methods, installation procedures, and post installation thermal forces. Thru fastened panels will exhibit some dimpling when installed, especially when insulation is installed between panels and secondary supports. Dimpling can be minimized by careful installation, taking care not to over drive fasteners.

Roof rumble is a phenomenon that is caused by wind gusts lifting up on the roof panels and then springing back into place. All panels experience this action to some degree, especially with concealed clip Standing Seam panels. Roof rumble noise may be minimized by providing a layer of blanket insulation between the panels and any hard support surface such as steel secondary members, substrates such as plywood, steel decking, or rigid board insulation. A minimum of 3 inch thick blanket is recommended over steel secondary members, or 2 inch over substrates.

Dil canning, dimpling, and roof rumble do not affect the structural integrity or weather tightness of the panels and is not grounds for rejection of panels.

The Standing Seam joint detail is designed with an interlocking feature for ease of installation. However, it is imperative that installed Standing Seam panels be secured to the secondary structural members and properly seamed prior to departure from the job site each day.

**SKYLIGHTS**

Local building departments may require added fall restraint due to conditions that may affect the skylight structural integrity. It is the responsibility of the builder to determine and provide any added fall restraint under the skylight as may be required by your building department.

**RAIN WATER RUNOFF**

Drainage systems must be designed by the project professional to comply with code requirements. Butler is not responsible for drainage designs, overflow scuppers, down piping, etc. The project professional and contractor are responsible to ensure that primary drains and overflow devices such as scuppers and auxiliary drains are provided as required for the required rain intensity at the building perimeter and at valley conditions to prevent ponding.

**STEEL SHOP COAT**

The purpose of Butler's shop coat is to provide protection for the steel members during transportation, during temporary job site storage and during erection. Standard shop formulation is not designed to perform as a finish coat when exposed to environmental conditions. Members shall be kept free of the ground and properly drained during job site storage. It is the Builder's responsibility to ensure that if a finish coat is being applied over Butler shop coat that the painting contractor verifies compatibility between his finish coat and Butler's shop coat.

**BUTLER MFG. ACCREDITATIONS AND APPROVALS**

**Fabricator Approvals**

MS AC472 Approvals: ([www.iasonline.org/Metal\\_Building\\_Systems/MB.html](http://www.iasonline.org/Metal_Building_Systems/MB.html))  
Listed under BlueScope Buildings North America, Inc.  
City of Los Angeles, CA #FB0031; City of Houston, TX 767;  
City of Phoenix, AZ C19-02008; Clark County, NV 43 & 833; San Bernardino County, CA 289,  
State of Utah, City of Richmond, Ca.

**Design Approvals**

MS AC472 Approvals: ([www.iasonline.org/Metal\\_Building\\_Systems/MB.html](http://www.iasonline.org/Metal_Building_Systems/MB.html))  
Listed under Butler Manufacturing, a Division of BlueScope Buildings North America, Inc.

**Canadian CSA A660 Certifications**

(<http://eng.cwggroup.org/Certification/Pages/CertifiedCompanySearch.aspx>)  
Listed under BlueScope Buildings North America, Inc.

**Engineering Certifications of Authorization**

USA--AR#576; FL#30427; ID#C-2470; IL#184-002649; KS#E-29; MS#E-0592;  
MO#E-201000736; NC#F-0998; OK#CA4170PE; SD#C-1787; TX#F4828; WV#CO3059-00;  
CAN--AB#P08900; NS#30123; ON#100148796; and Y1#PP134

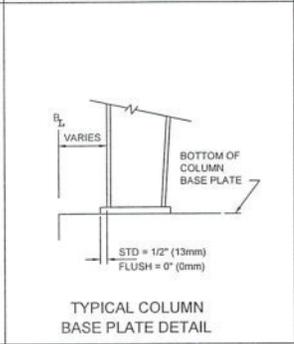
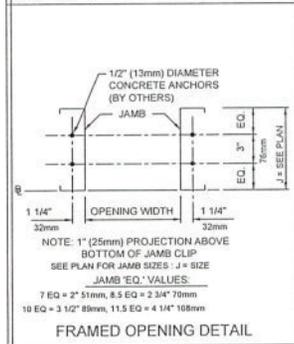
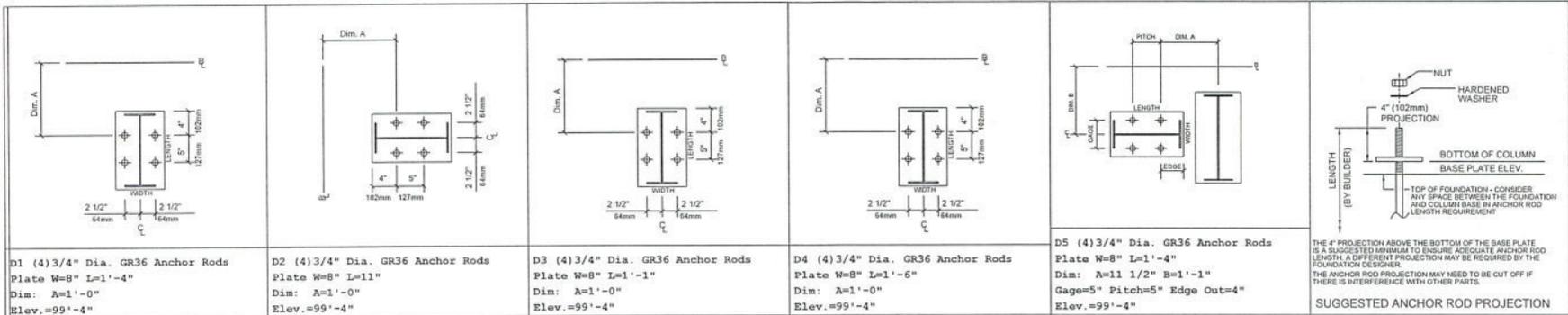
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<b>B</b>	BUTLER MANUFACTURING		DESCRIPTION
	1540 GENESSEE ST. KANSAS CITY, MO 64102		
REV	DATE	BY	
DRAWING SCALE: NTS			
10/10/18 12:14:28 PRELIMINARY DRAWING			

<b>ERECTION NOTES</b>		JOB #
MANAGER: Universal Metal Works		
CUSTOMER:		DATE: 10/8/2019
LOCATION: Syracuse, New York		DRAWING CODE:
PROJECT: Tee		PAGE: /
DRAWER: POK		Butler Manufacturing
		WCS VERSION: ADVNXT 3.7





- ANCHOR RODS, NUTS, HARDENED WASHERS AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY CONTRACTOR.
- ANCHOR ROD DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (F<sub>y</sub>+29KSI). (ASTM F1554 GRADE 36) ANCHOR ROD LENGTH, EFFECTS OF EMBEDDED ANCHOR ROD EDGE DIMENSIONS AND METHOD OF TRANSFERRING FORCES FROM ANCHOR RODS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.
- UNLESS OTHERWISE SPECIFIED, ANCHOR RODS ARE DESIGNED AND DETAILED AS "CAST-IN-PLACE" ANCHOR RODS WITH "SHRUG TIGHT" CONNECTIONS.
- FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR RODS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT. THE BUILDER IS RESPONSIBLE FOR ACCURATE SETTING OF ANCHOR RODS PER AISC CODE OF STANDARD PRACTICE, SEC 7.5. VARIATIONS ARE SUMMARIZED BELOW:
  - a. CENTERS OF ANY TWO AR'S WITHIN A COLUMN BASE GROUP = ±1/8"
  - b. CENTERS OF ADJACENT AR GROUPS = ±1/4"
  - c. TOPS OF AR'S = ±1/2"
  - d. ACCUMULATED DIM BETWEEN CENTERS OF AR GROUPS ALONG COLUMN LINE = ±3/8" PER 100FT., NOT TO EXCEED 1" TOTAL.
  - e. DIM FROM CENTER OF ANY AR GROUP FROM COLUMN LINE = ±1/4"
- DESIGN LOADS AND REACTIONS ARE FURNISHED IN THE REACTIONS REPORT.

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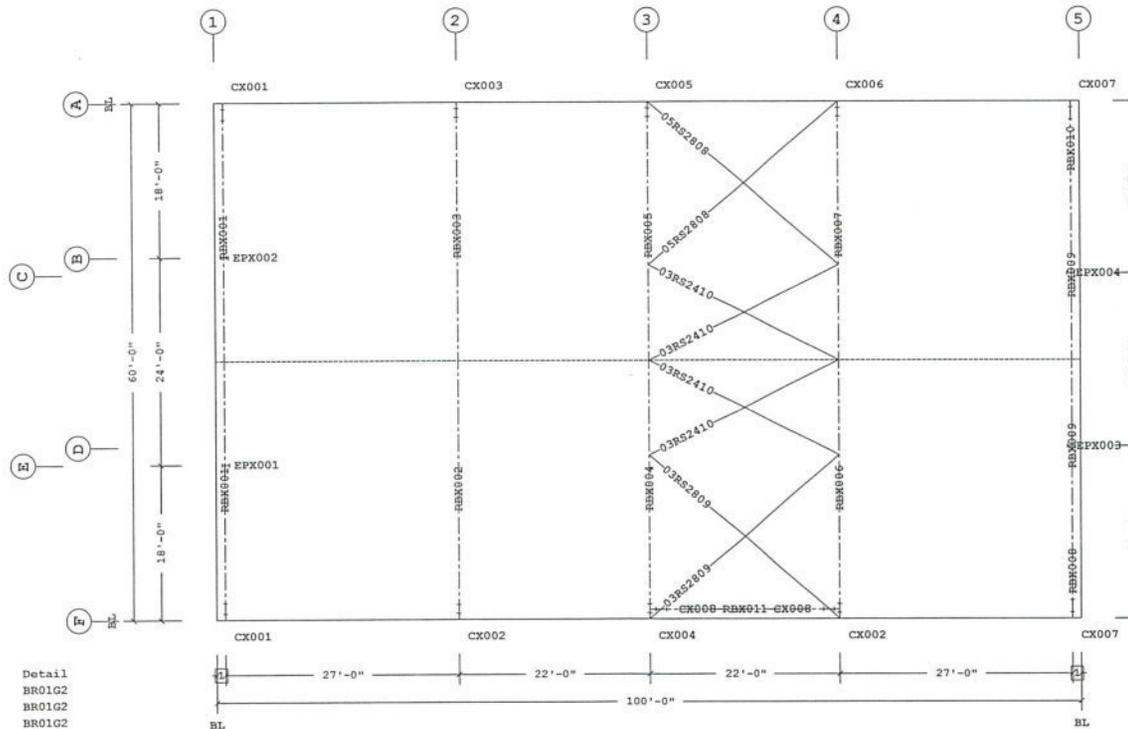
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<b>B</b>			BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102		<b>ANCHOR ROD PLAN - DETAILS</b>	
REV	DATE	BY	DESCRIPTION	BUILDER	Universal Metal Works	APP. #
				CUSTOMER		DATE
				LOCATION	Syracuse, New York	10/8/2019
				PROJECT		DRAWN/CHECK
				SUB-DEVELOP		1
DRAWING SCALE			NTS		PAGE	
9/11/2019			1/14/20		PRELIMINARY DRAWING	

**BUTLER**  
 Butler Manufacturing  
 VINCEBORN ADNEXT 3.7

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Bracing Part Schedule				Detail
Part	Qty	Length		
03RS2410	4	24'-10"		BR01G2
03RS2809	2	28'-9"		BR01G2
05RS2808	2	28'-8"		BR01G2

PRIMARY AND ROOF BRACING PLAN

1 1'-0"  
Dimension Key

Shape Name = Storage

1. USE 1/2 X 1 1/2 A325 BOLT (4966) AND NUT (4712) W/2 WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.  
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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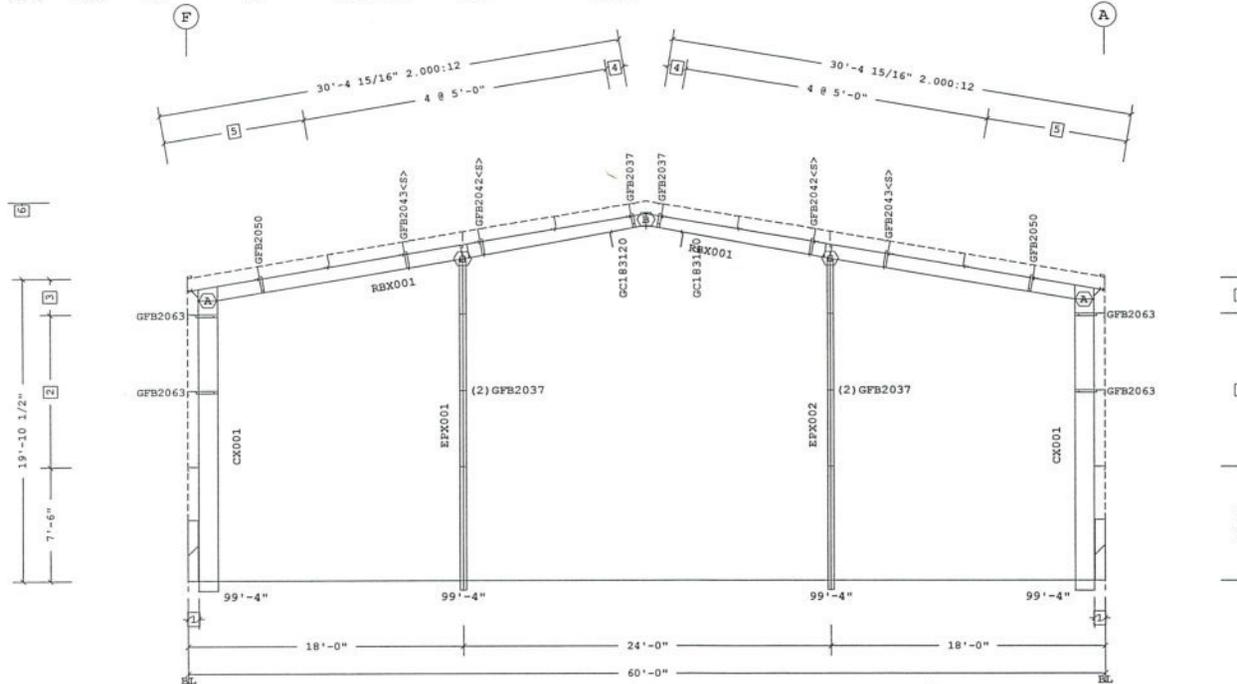
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REV	DATE	BY	DESCRIPTION
DRAWING SCALE: NTS			
10/1/2018 10:14:28 PRELIMINARY DRAWING			

BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102		PRIMARY AND ROOF BRACING PLAN	
BUILDER	Universal Metal Works	JOB #	
CUSTOMER		DATE	10/8/2019
LOCATION	Syracuse, New York	DRAWING NO.	
PROJECT	Titie	PAGE	1
BUILDER'S P.O.#		Butler Manufacturing UNIVERSITY AVENUE 337	
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Frame Member Schedule									
Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight	Detail
CX001	1	5.0000	.1875	.1345	1'-3"	1'-3"	19'-0 15/16"	276#	
RBX001	2	5.0000	.1875	.1345	11"	11"	30'-4 11/16"	364#	
	3	5.0000	.1875	.1345	11"	9"			
RBX001	4	5.0000	.1875	.1345	9"	11"	30'-4 11/16"	364#	
	5	5.0000	.1875	.1345	11"	11"			
CX001	6	5.0000	.1875	.1345	1'-3"	1'-3"	19'-0 15/16"	276#	
EPX001	7	5.0000	.1875	.1644	10"	10"	21'-9 5/8"	158#	BR25CA
EPX002	8	5.0000	.1875	.1644	10"	10"	21'-9 5/8"	158#	BR25CA

**Frame Clearances**  
 Horiz. Clearance between members 1(CX001) and 6(CX001): 56'-1"  
 Vert. Clearance at member 1(CX001): 18'-4 15/16"  
 Vert. Clearance at member 6(CX001): 18'-4 15/16"  
 Vert. Clearance at member 7(EPX001): 21'-1 3/16"  
 Vert. Clearance at member 8(EPX002): 21'-1 3/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE (S) 1

⊙ Bolt Connection & Plate Schedule

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	8	A325	3/4"	2 1/2"	3/8"	2	2	0097284
B	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284
C	4	A325	1/2"	1 1/2"	3/8"	1	1	49080

<S> - (2) Washers (095872) req'd at Flange Brace to Secondary.

- 6 24'-10 1/2" Ridge Ht.
- 5 2 @ 4'-7 9/16"
- 4 1'-1 13/16"
- 3 2'-4 1/2"
- 2 2 @ 5'-0"
- 1 8 1/2"

□ Dimension Key

Shape Name = Storage Wall 4, Frame 1

1. USE 1/2 X 1 1/2 A325 BOLT (4998) AND NUT (4712) W/ WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.  
 2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

THE BUTLER MFG. ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF BUTLER MFG. AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY BUTLER. THE BUTLER MFG. ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY BUTLER EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY BUTLER.

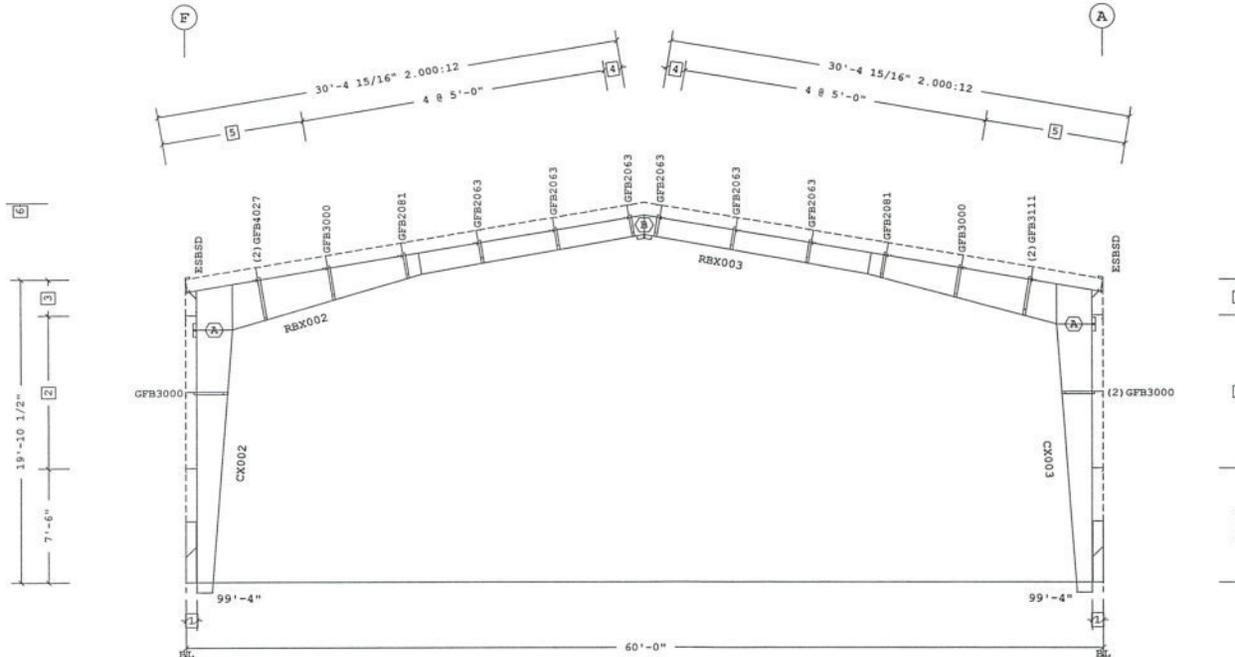
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B BUTLER MANUFACTURING		
1540 GENESSEE ST. KANSAS CITY, MO 64102		
REV	DATE	BY
DRAWING SCALE: NTS		
5/10/2018 17:34:28 PRELIMINARY DRAWING		

Storage-Frame at 1	
MAJOR	Universal Metal Works
LOCATION	Syracuse, New York
PROJECT	Tire
BLAZER'S PDR	
DATE	10/8/2019
DRAWN/CHECKED	
Butler Manufacturing	
INC. DESIGN: ADVNKT 3.7	
PAGE	1

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX002	1	6.0000	.5000	.1875	1'-0"	2'-4"	17'-2 11/16"	599#
RBX002	2	5.0000	.2500	.2500	2'-11"	1'-5"	30'-4 5/8"	923#
	3	5.0000	.3750	.1875	1'-5"	1'-3"		
RBX003	4	5.0000	.3750	.1875	1'-3"	1'-5"	30'-4 5/8"	915#
	5	5.0000	.3125	.2500	1'-5"	2'-7"		
CX003	6	6.0000	.5000	.1875	1'-0"	2'-4"	17'-6 13/16"	611#

**Frame Clearances**  
 Horiz. Clearance between members 1(CX002) and 6(CX003): 53'-11"  
 Vert. Clearance at member 1(CX002): 16'-6 11/16"  
 Vert. Clearance at member 6(CX003): 16'-10 13/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE (S) 2

- 6 24'-10 1/2" Ridge Ht.  
 5 2 @ 4'-7 9/16"  
 4 1'-1 13/16"  
 3 2'-4 1/2"  
 2 2 @ 5'-0"  
 1 8 1/2"  
 Dimension Key

**Bolt Connection & Plate Schedule**

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	12	A325	3/4"	2 1/2"	1/2"	4	2	0097284
B	8	A325	3/4"	2 1/2"	3/8"	1	3	0097284

1. USE 1/2 X 1 1/2 A325 BOLT (4998) AND NUT (4712) W/0 WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.  
 2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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REV	DATE	BY	DESCRIPTION

DRAWING SCALE: NTS  
 SHEET NO: 12 OF 24  
 PRELIMINARY DRAWING

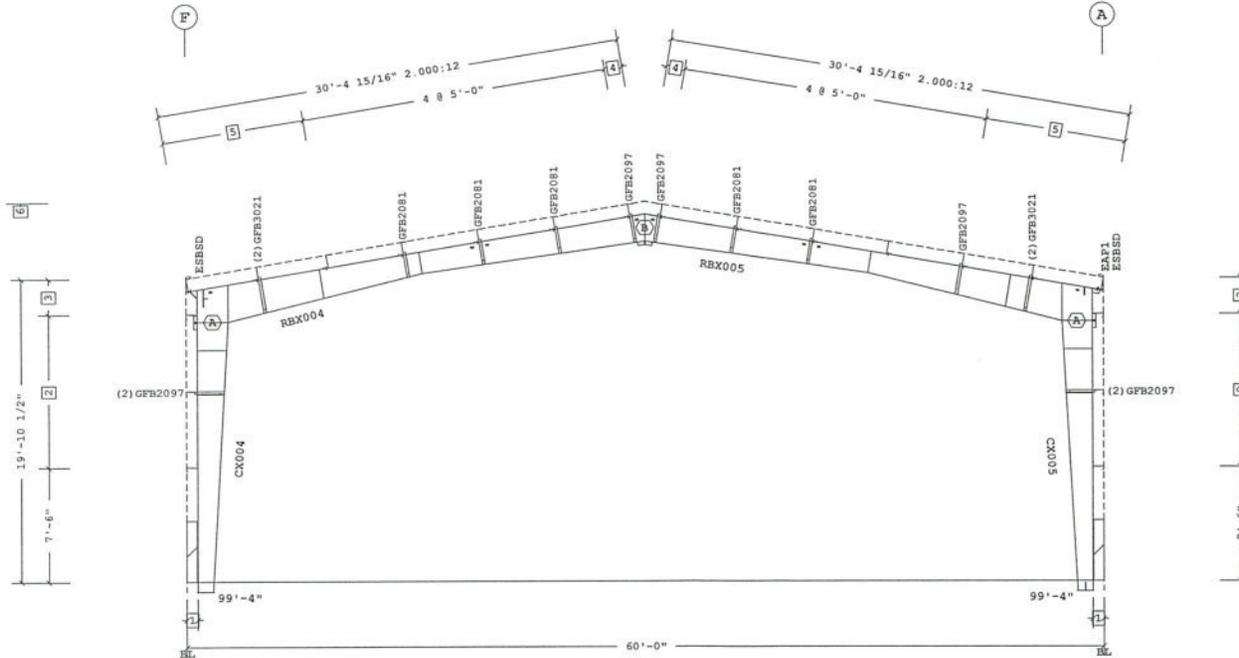
BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102		Storage-Frame at 2	
ORDER	Universal Metal Works	CLIENT	LOCKHORN Syracuse, New York
PROJECT	Twp	DRAWN BY	ADW
DATE	10/8/2019	CHECKED	
		DATE	
		PAGE	1
		PROJECT	ADW
		SCALE	AS SHOWN

Butler Manufacturing  
 1540 GENESSEE ST. KANSAS CITY, MO 64102  
 A DIVISION OF BUTLER GROUP HOLDINGS, INC.

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX004	1	6.0000	.5000	.1345	1'-0"	2'-0"	17'-8 1/4"	539#
RBX004	2	5.0000	.3750	.1875	2'-5"	1'-5"	30'-4 5/8"	842#
	3	5.0000	.3750	.1345	1'-5"	1'-9"		
RBX005	4	5.0000	.3750	.1345	1'-9"	1'-5"	30'-4 5/8"	836#
	5	5.0000	.3750	.1875	1'-5"	2'-5"		
CX005	6	6.0000	.5000	.1345	1'-0"	2'-0"	17'-8 1/4"	544#

**Frame Clearances**

Horiz. Clearance between members 1(CX004) and 6(CX005): 54'-7"  
 Vert. Clearance at member 1(CX004): 17'-0 1/4"  
 Vert. Clearance at member 6(CX005): 17'-0 1/4"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE (S) 3

- 6 24'-10 1/2" Ridge Ht.
- 5 2 @ 4'-7 9/16"
- 4 1'-1 13/16"
- 3 2'-4 1/2"
- 2 2 @ 5'-0"
- 1 8 1/2"

Dimension Key

1. USE 1/2 X 1 1/2 A325 BOLT (4998) AND NUT (4712) W/2 WASHERS. SMOG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.  
 2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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Bolt Connection & Plate Schedule

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	12	A325	3/4"	2 1/2"	1/2"	4	2	0097284
B	8	A325	3/4"	2 1/2"	3/8"	1	3	0097284

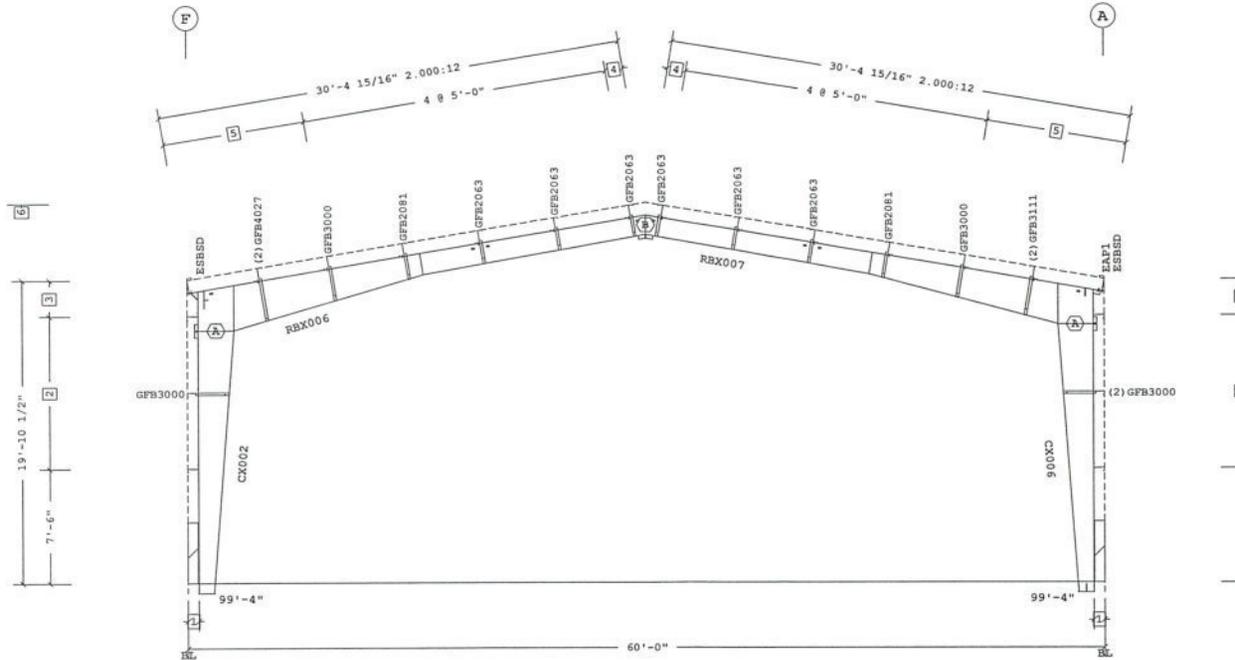
Shape Name = Storage Wall 4, Frame 3

<b>B</b>			BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102		<b>Storage-Frame at 3</b>	
REV	DATE	BY	DESCRIPTION	SALES	Universal Metal Works	
				CUSTOMER		
				LOCATION	Syracuse, New York	
				PROJECT	Tire	
				SALES/PM		
DRAWING SCALE: NTS			12/14/20	FIELD/BAW DRAWING		
				DATE: 10/08/2019		JOB #
				DRAWN/CHECKED		
				BUTLER		
				Butler Manufacturing		
				LIC# 00500N - ADVANT 3.7		
				PAGE		
				OF		

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX002	1	6.0000	.5000	.1875	1'-0"	2'-4"	17'-2 11/16"	599#
RBX006	2	5.0000	.2500	.2500	2'-11"	1'-5"	30'-4 5/8"	939#
	3	5.0000	.3750	.1875	1'-5"	1'-3"		
RBX007	4	5.0000	.3750	.1875	1'-3"	1'-5"	30'-4 5/8"	919#
	5	5.0000	.3125	.2500	1'-5"	2'-7"		
CX006	6	6.0000	.5000	.1875	1'-0"	2'-4"	17'-6 13/16"	616#

**Frame Clearances**

Horiz. Clearance between members 1(CX002) and 6(CX006): 53'-11"  
 Vert. Clearance at member 1(CX002): 16'-6 11/16"  
 Vert. Clearance at member 6(CX006): 16'-10 13/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE (S) 4

- 6 24'-10 1/2" Ridge Ht.
- 5 2 @ 4'-7 9/16"
- 4 1'-1 13/16"
- 3 2'-4 1/2"
- 2 2 @ 5'-0"
- 1 8 1/2"

□ Dimension Key

**Bolt Connection & Plate Schedule**

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thk.	Rows Out	Rows In	PartNo
A	12	A325	3/4"	2 1/2"	1/2"	4	2	0097284
B	8	A325	3/4"	2 1/2"	3/8"	1	3	0097284

Shape Name = Storage Wall 4, Frame 4

1. USE 1/2 X 1 1/2 A325 BOLT (4999) AND NUT (4139) W/ WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.  
 2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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<b>B</b>		BUTLER MANUFACTURING 1540 GENESEE ST. KANSAS CITY, MO 64102	
REV	DATE	BY	DESCRIPTION
DRAWING SCALE		NTS	
10/15/2019		12/14/20 PRELIMINARY DRAWING	

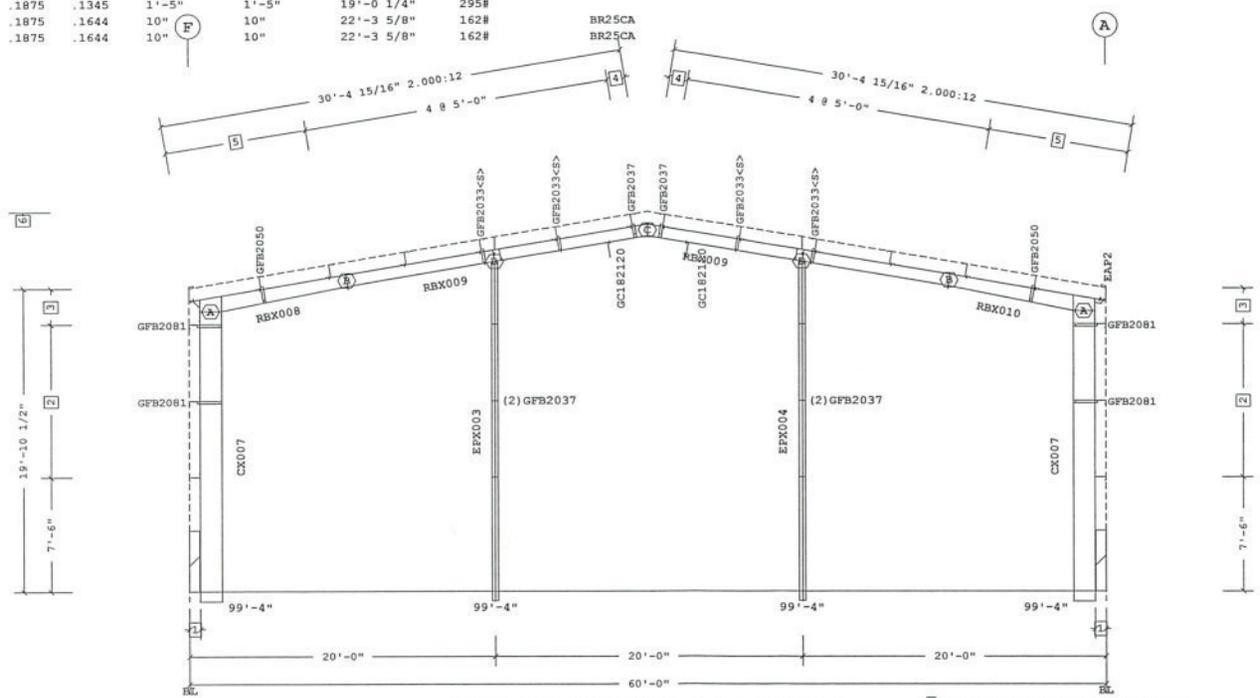
<b>Storage-Frame at 4</b>	
BUILDER	Universal Metal Works
LOCATION	Syracuse, New York
PROJECT	
BUILDER FOR	

**BUTLER**  
 Butler Manufacturing  
 INC. DIVISION, ADVANTAGE 3.1

JOB#  
 DATE 10/8/2019  
 DRAWING CHECKED  
 PAGE 7

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight	Detail
CX007	1	5.0000	.1875	.1345	1'-5"	1'-5"	19'-0 1/4"	295#	
RBX008	2	5.0000	.1875	.1345	1'-0"	9"	10'-4 9/16"	141#	
RBX009	3	5.0000	.1875	.1345	9"	9"	20'-0 1/8"	223#	
RBX009	4	5.0000	.1875	.1345	9"	9"			
RBX009	5	5.0000	.1875	.1345	9"	9"	20'-0 1/8"	223#	
RBX009	6	5.0000	.1875	.1345	9"	9"			
RBX010	7	5.0000	.1875	.1345	9"	1'-0"	10'-4 9/16"	140#	
CX007	8	5.0000	.1875	.1345	1'-5"	1'-5"	19'-0 1/4"	295#	
EPX003	9	5.0000	.1875	.1644	10"	10"	22'-3 5/8"	162#	
EPX004	10	5.0000	.1875	.1644	10"	10"	22'-3 5/8"	162#	

**Frame Clearances**  
 Horiz. Clearance between members 1 (CX007) and 8 (CX007): 55'-9"  
 Vert. Clearance at member 1 (CX007): 18'-4 1/4"  
 Vert. Clearance at member 8 (CX007): 18'-4 1/4"  
 Vert. Clearance at member 9 (EPX003): 21'-7 1/4"  
 Vert. Clearance at member 10 (EPX004): 21'-7 1/4"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE (S) 5

**Bolt Connection & Plate Schedule**

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thk.	Rows Out	Rows In	PartNo
A	8	A325	3/4"	2 1/2"	3/8"	2	2	0097284
B	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284
C	4	A325	3/4"	2 1/2"	3/8"	1	1	0097284
D	4	A325	1/2"	1 1/2"	3/8"	1	1	49080

<S> - (2) Washers (095872) req'd at Flange Brace to Secondary.

- 6 24'-10 1/2" Ridge Ht.
  - 5 2 @ 4'-7 9/16"
  - 4 1'-1 13/16"
  - 3 2'-4 1/2"
  - 2 2 @ 5'-0"
  - 1 8 1/2"
- Dimension Key

1. USE 1/2 X 1 1/2 A325 BOLT (4998) AND NUT (4713) W/0 WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.  
 2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

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REV	DATE	BY	DESCRIPTION

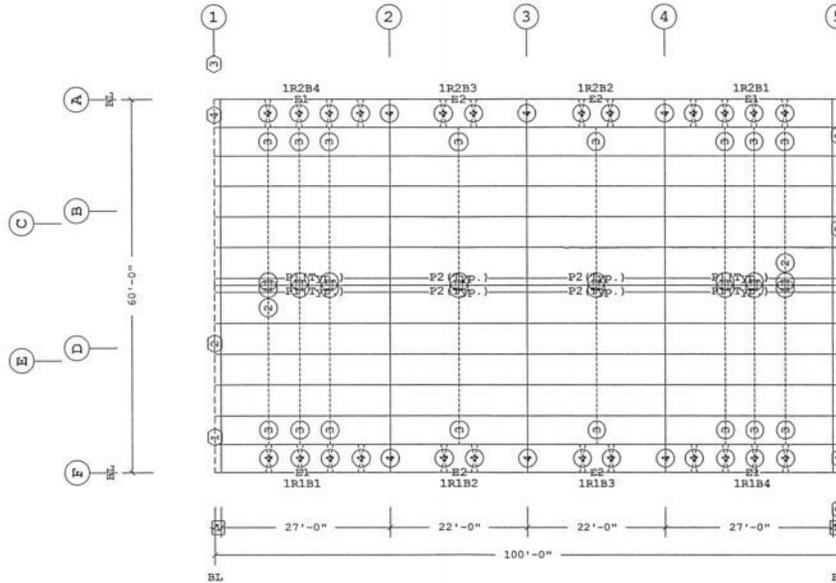
DRAWING SCALE: NTS  
 09/10/2018 10:31:28 PRELIMINARY DRAWING

BUTLER MANUFACTURING		Storage-Frame at 5	
1540 GENESSEE ST. KANSAS CITY, MO 64102	UNIVERSAL METAL WORKS	SUBJECT	UNIVERSAL METAL WORKS
	LOCATION: Syracuse, New York	DATE	10/8/2019
	PROJECT: TBE	DRAWN/CHECKED	/
	DRAWN BY: PGP	DATE	10/8/2019
		PROJECT	TBE
		DATE	10/8/2019
		PROJECT	TBE

Butler Manufacturing  
 4000 W. ADRIAN ST. TULSA, OK 74116  
 A DIVISION OF BUTLER BUILDING PRODUCTS CORP.



Mark	Part	Thick.	Depth	Lap	Detail
E1	11E2711416ADB32	0.0680	11 1/2"		RS12PH, RS12PA, RS12PJ
E2	11E2111416DDB32	0.0680	11 1/2"		RS12PA, RS12PJ
P1	10Z3111411A5B3	0.1130	10"	3'-10 1/2"	RS02T1, RS01U1
P2	10Z251141333B2	0.0880	10"	1'-10 1/2"	RS01U1



Secondary Bracing Schedule

Id	Qty	Mark No	Spacing
1	16	CPBRC010602	1'-1 13/16"
2	64	CPBB050108 (Typ.)	5'-0"
3	16	CPBB040902	4'-7 9/16"
4	54	PBA0500	4'-7 9/16"

See SED:  
BR09FK, BR09RY, BR09RZ, BR09PH, BR09JH  
BR09JG, BR09K5, BR09K2

Part Mark Key

1	002SGA1085
2	002SGA18072
3	001SGA1085
4	001SGA18072

1' = 0"  
Dimension Key

Shape Name = Storage

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325T BOLT (F480) AND NUT (4719) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.  
2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.  
3. REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

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REV	DATE	BY	DESCRIPTION

DRAWING SCALE: NTS

ROOF SECONDARY PLAN

BUILDER	Universal Metal Works
CUSTOMER	
LOCATION	Syracuse, New York
PROJECT	TEC
DRAWN BY	



Butler Manufacturing  
INC. 105500 - ADJUNCT 37

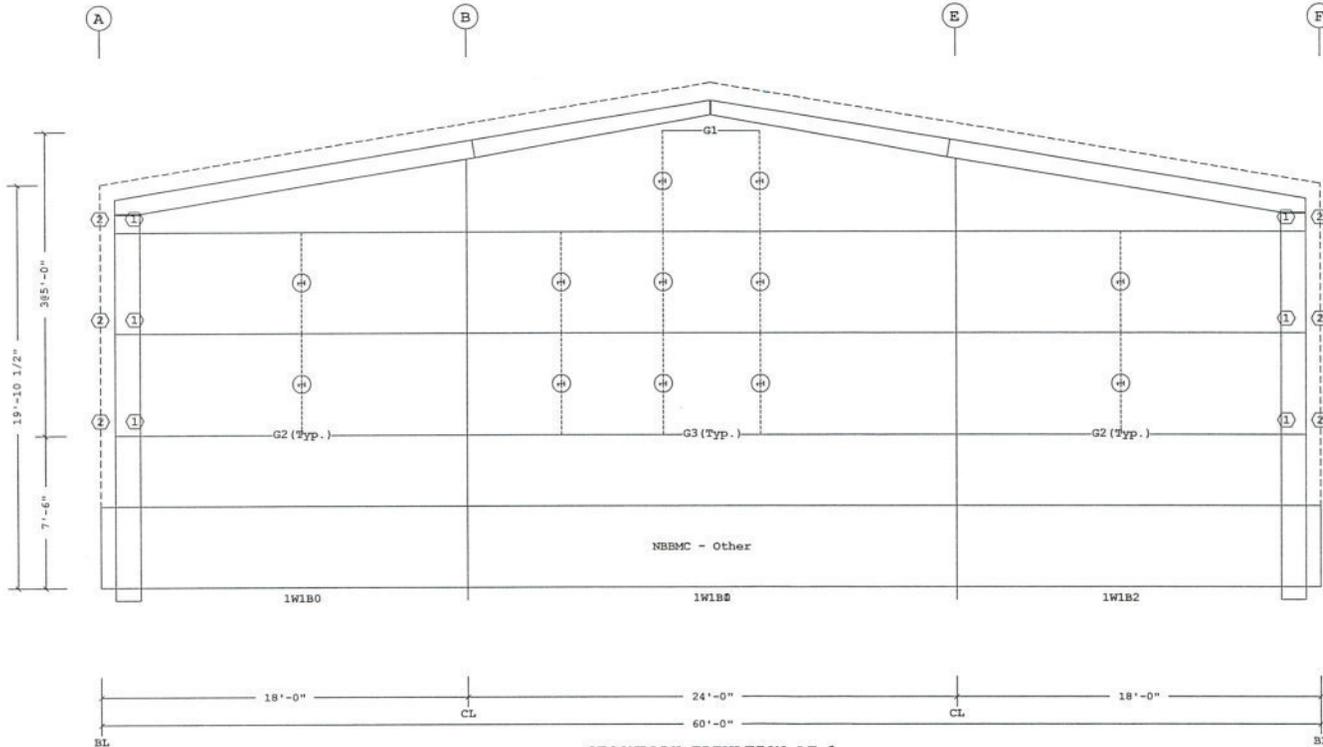
DATE	10/8/2019
DRAWING CHECK	
PAGE	1

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap
G1	00108ZS040921702	0.0600	8 1/2"	
G2	0821802417Q1A2	0.0600	8 1/2"	10 1/2"
G3	082251141711B2	0.0600	8 1/2"	10 1/2"

Secondary Bracing Schedule

Detail	Id	Qty	Mark No	Spacing
WS12N2, WS04CP	12		CPBB050108	5'-0"
WS12N2, WS01G3				
WS01G3				



SECONDARY ELEVATION AT 1

- 2 GFAP1054
  - 1 VCC07003090
- Part Mark Key

Shape Name = Storage, Wall = 1

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325T BOLT (49980) AND NUT (47129) WITH WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.  
 2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.  
 3. REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

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B BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV	DATE	BY	DESCRIPTION
DRAWING SCALE NTS			

Storage-Secondary at 1	
BUILDER	Universal Metal Works
CUSTOMER	
LOCATION	Syracuse, New York
PROJECT	Tip
BUILDER'S PO#	



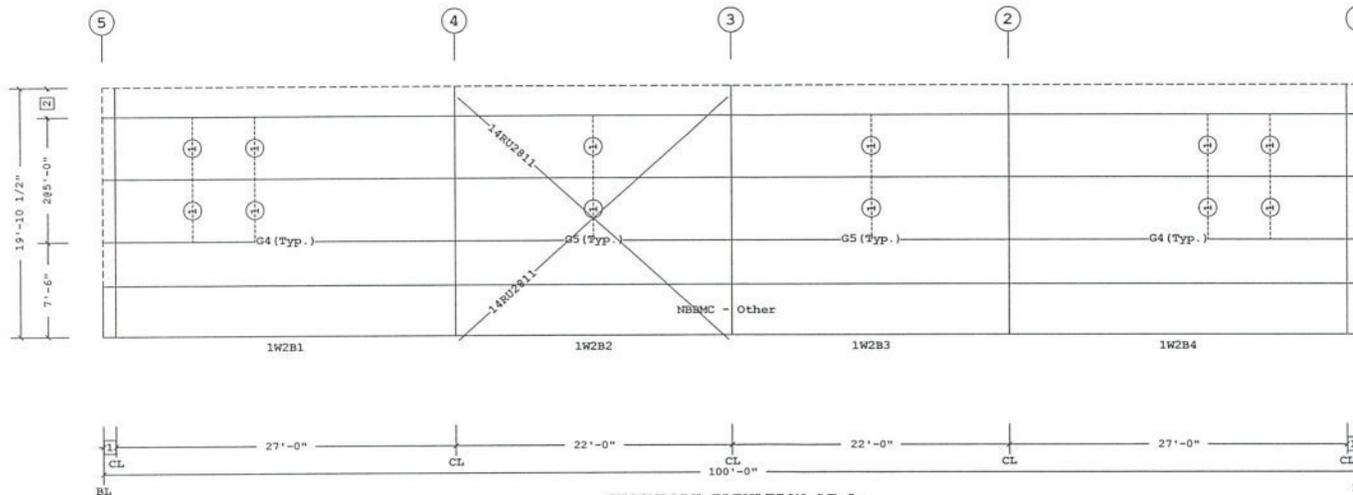
JOB#	
DATE	10/9/2019
DRAWING CODE	
PAGE	

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap
G4	0822811417A1B2	0.0600	8 1/2"	10 1/2"
G5	082231141711B2	0.0600	8 1/2"	10 1/2"

Secondary Bracing Schedule

Detail	Id	Qty	Mark No	Spacing
WS12N2, WS01GB	12	CPBB050108	5'-0"	
WS01G3				



SECONDARY ELEVATION AT A

Bracing Part Schedule

Part	Qty	Length	Detail
14RU2811	2	28'-11"	BR02K1

- 2 2'-4 1/2"
  - 1 1'-0"
- Dimension Key

Shape Name = Storage\_Wall = 2

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325T BOLT (4988) AND NUT (4712)
2. W/D WASHERS, SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
3. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.
4. REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

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BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV	DATE	BY	DESCRIPTION

DRAWING SCALE: NTS

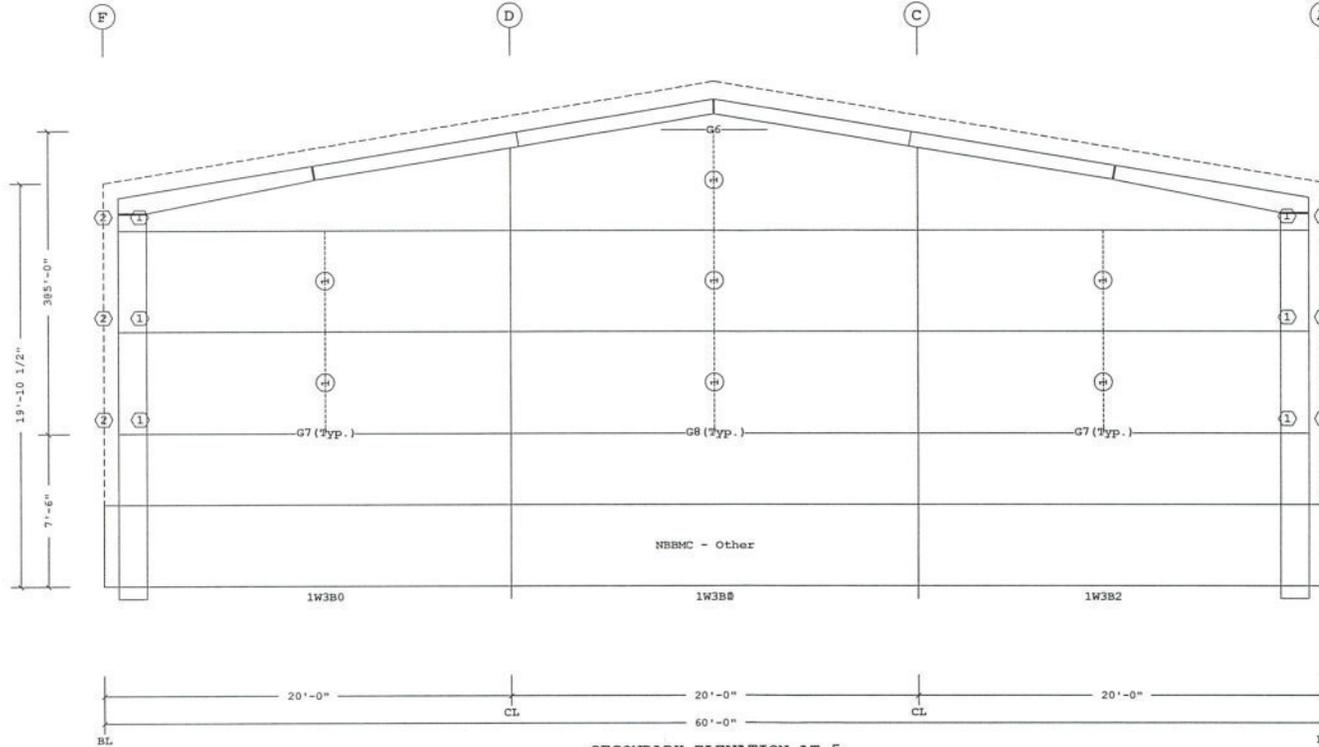
Storage-Secondary at A	
BUILDER: Universal Metal Works	CUSTOMER: Syracuse, New York
PROJECT: Tite	BUILDER'S P.O.W.
Butler Manufacturing	
VFC VERSION: ADVNXT 3.7	
DATE: 10/26/2019	ISSUANCE CODE: 1
JOB #	PAGE

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap
G6	002082S050231702	0.0600	8 1/2"	
G7	08Z2002417Q1B2	0.0600	8 1/2"	10 1/2"
G8	08Z211141711B2	0.0600	8 1/2"	10 1/2"

Secondary Bracing Schedule

Detail	Id	Qty	Mark No	Spacing
MS12N2, WS04C2	7	CPBB050108		5'-0"
MS12N2, WS01G3				
WS01G3				



SECONDARY ELEVATION AT 5

- 2 GFAP1054
  - 1 VCC07003090
- Part Mark Key

Shape Name = Storage, Wall = 3

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325 BOLT (490B) AND NUT (4712)
2. WASHERS, SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
3. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.
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BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV	DATE	BY	DESCRIPTION
DRAWING SCALE: NTS			

Storage-Secondary at 5

BUILDER	Universal Metal Works
CUSTOMER	
LOCATION	Syracuse, New York
PROJECT	Tire
BUILDER PO#	



Butler Manufacturing  
VFC VERSION: ADVNXT 3.7

JOB#	
DATE	10/02/2019
DRAWING CHECK	J
PAGE	



**Covering Schedule**

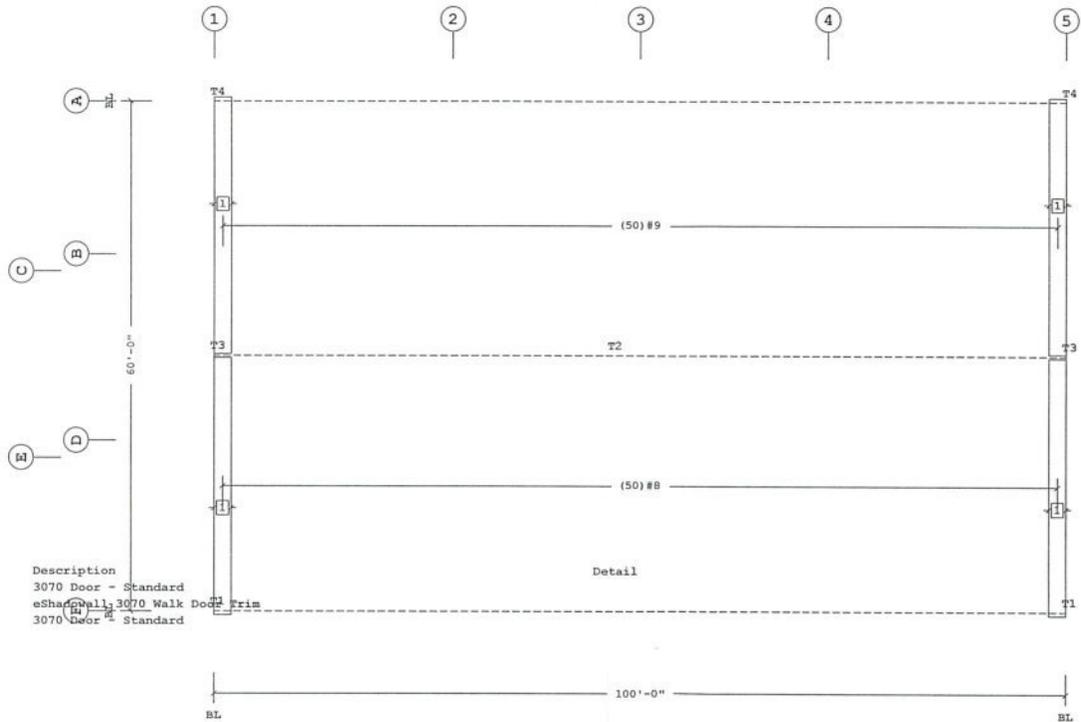
Id	Qty	Length	Type	Gage	OP	Fin.	Color
#8	50	30'-7 5/8"	MR24	24	12	Z	AZ
#9	50	30'-7 5/8"	MR24	24	12	Z	AZ

Oper. Code: I2=SQ, SQ  
 Finish: Z=AlZn  
 Color: AZ=Plain AlZn

**Trim Schedule**

Id	Parts
T1	0630043
T2	(5)RC20
T3	TCL,MRRET,RBT2,(0.1)VWA10,0560173
T4	0630043

Color	Details
Match Wall Color	
Match Roof Color	ENB004,NV667
Match Wall Color	
Match Wall Color	



**ROOF COVERING PLAN**

**Planograph Schedule**

Id	Details
T1	P-080572, P-081236, P-103223, P-104542, P-104714
T2	P-080573, P-080575, P-080578, P-080949, P-ZRSLO
T3	P-081167, P-081243, P-GAI
T4	P-080572, P-081236, P-103223, P-104542, P-104714

**Accessory Schedule**

Qty	Color	Description
1	Bronze	3070 Door - Standard
2	Cool Birch White	eShadow Wall, 3070 Walk Dodge
1	Bronze	3070 Door - Standard

**Dimension Key**

- PRE-DRILLING 1/8" DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS
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- DUE TO MANUFACTURING LIMITATIONS SHORT PANELS MAY REQUIRE FIELD CUTTING. SEE THE COVERING SCHEDULE FOR CUT LENGTHS.
- SEE JOB DETAILS FOR COVERING AND TRIM FASTENER SPECIFICATION.

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REV	DATE	BY	DESCRIPTION
B			

BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102		ROOF COVERING PLAN	
UNIVERSAL METAL WORKS	CUSTOMER	DATE	JOB#
UNIVERSAL METAL WORKS	Syracuse, New York	10/30/2019	
UNIVERSAL METAL WORKS	PROJECT	DRAWING NO.	
UNIVERSAL METAL WORKS	UNIVERSAL METAL WORKS	1	
UNIVERSAL METAL WORKS	SCALE	NTS	
UNIVERSAL METAL WORKS	VERSION	ADVANT 3.7	





**Covering Schedule**

Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Direction
#3	34	eSHP	15'-10 7/8"	26	2	K	WB	Left to Right

Oper. Code: 2=SQ, SQ  
 Finish: K=Butler-Cote  
 Color: WB=Cool Birch White

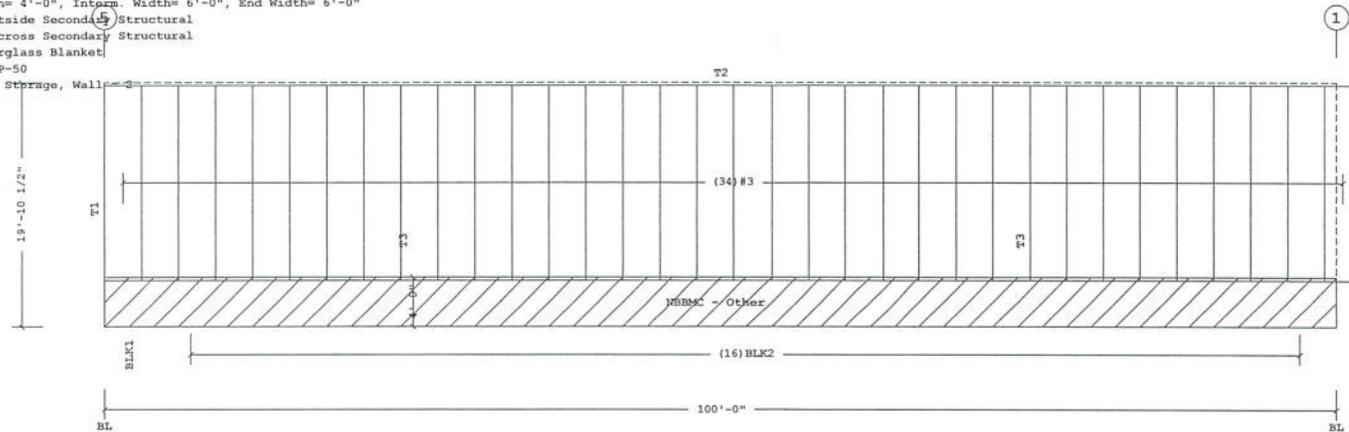
**Trim Schedule**

Id	Parts	Color	Details
T1	(2) SHCTB12, (2.5) 0620163, (2) ICT12	Match Wall Color	NV679, NV689
T2	(4) GTR25, (9) CLE12D, (9) SHCL12	Cool Harvest	MV813, MV821, MV822, NV690, NV696, NV717
T3	0640492, (2) CP410, 4CR75	Match Wall Color	KV851

**Insulation Schedule (Install in same direction as Covering)**

Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	1	IB	21'-0"		8.00	WM	
BLK2	16	IB	21'-0"	21'-0"	8.00	WM	

Starter Width= 4'-0", Interm. Width= 6'-0", End Width= 6'-0"  
 Location =Outside Secondary Structural  
 Direction =Across Secondary Structural  
 Type: IB=Fiberglass Blanket  
 Facing: WM=WMP-50  
 Shape Name = Storage, Wall



COVERING ELEVATION AT A

**Fastener Schedule**

Part	Description
0097364-141	(T-1) 1/4-14 x 3/4", T-30 Torx Hd w/Washer

**Planograph Schedule**

Id	Details
T1	P-081713, P-081733
T2	P-103223, P-103315, P-104714
T3	P-105224, P-105225, P-105228

Shape Name = Storage, Wall = 2

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS  
 2. STEEL PANELS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.  
 3. DUE TO MANUFACTURING LIMITATIONS SHORT PANELS MAY REQUIRE FIELD CUTTING. SEE THE COVERING SCHEDULE FOR CUT LENGTHS.  
 4. SEE JOB DETAILS FOR COVERING AND TRIM FASTENER SPECIFICATION.

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B BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV	DATE	BY	DESCRIPTION

DRAWING SCALE: NTS

**Storage-Covering at A**

BLASER	Universal Metal Works
CUSTOMER	
LOCATION	Syracuse, New York
PROJECT	
BUILDER'S PKG	



JOB #	
DATE	10/6/2019
DRAWING CODE	
PAGE	1

**Covering Schedule**

Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Increment	Direction
#4	10	eSHP	16'-6 1/4"	26	2	K	WB	6"	Left to Right
#5	10	eSHP	21'-0 1/4"	26	2	K	WB	-6"	Left to Right

Oper. Code:2=SQ,SQ  
 Finish:K=Butler-Cote  
 Color:WB=Cool Birch White

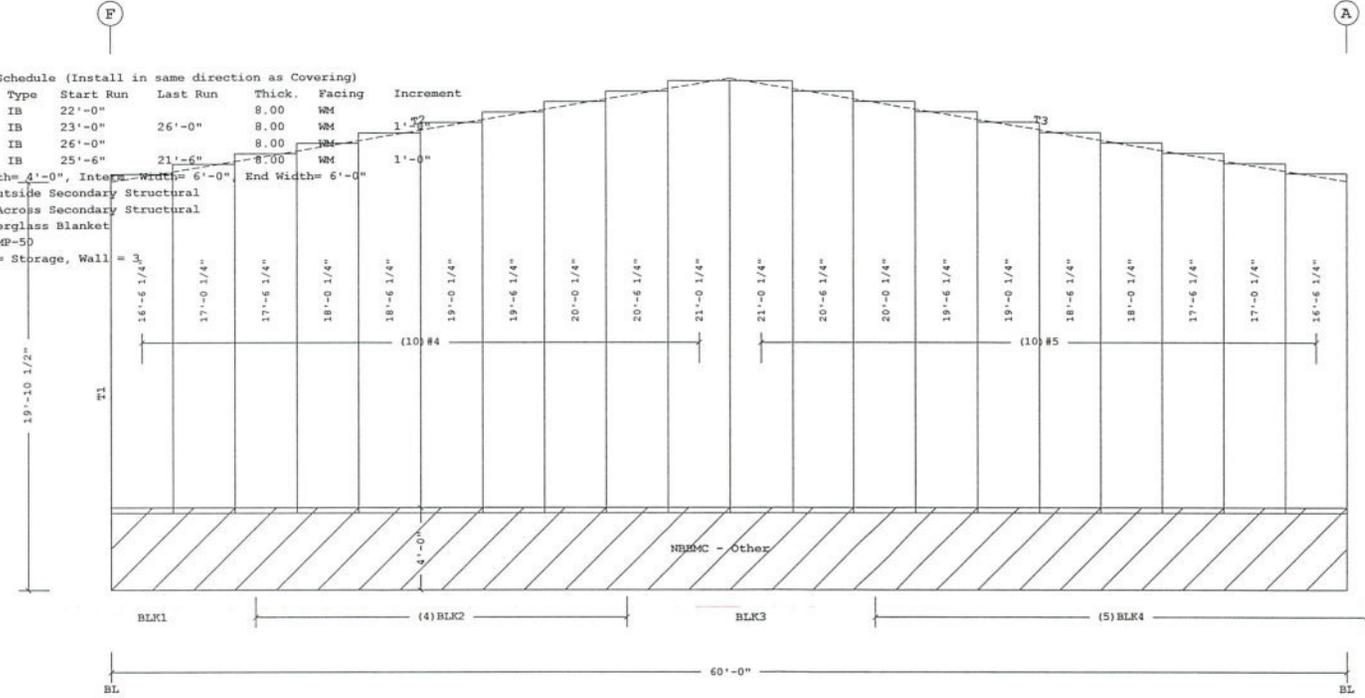
**Trim Schedule**

Id	Parts	Color	Details
T1	(2)SHCTB12, (2.5)0620163, (2)ICT12	Match Wall Color	NV679, NV689
T2	(3)WAL0C, (1.5)MRGT20L, (2.5)SHCL12	Cool Harvest	KV977, KV978, MV822, MV831, NV691, PV167
T3	(3)WAL0C, (1.5)MRGT20R, (2.5)SHCL12	Cool Harvest	KV977, KV978, MV822, MV831, NV691, PV167

**Insulation Schedule (Install in same direction as Covering)**

Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	1	IB	22'-0"		8.00	WM	
BLK2	4	IB	23'-0"	26'-0"	8.00	WM	1'-0"
BLK3	1	IB	26'-0"		8.00	WM	
BLK4	5	IB	25'-6"	21'-6"	8.00	WM	1'-0"

Starter Width=4'-0", Integ. Width=6'-0", End Width=6'-0"  
 Location =Outside Secondary Structural  
 Direction =Across Secondary Structural  
 Type:IB=Glass Blanket  
 Facing:WM=WMP-5D  
 Shape Name = Storage, Wall



COVERING ELEVATION AT 5

**Fastener Schedule**

Part	Description
0097364-141	(T-1) 1/4-14 x 3/4", T-30 Torx Hd w/Washer

**Planograph Schedule**

Id	Details
T1	P-081713, P-081733
T2	P-081722, P-081728, P-081730, P-GAI
T3	P-081722, P-081728, P-081730, P-GAI

1. PRE-DRILLING 1/8" DIAMETER HOLES FOR STRUCTURAL FASTENERS MAY BE REQUIRED FOR HEAVY GAGE NESTED ZEE'S AND/OR FASTENERS TO STRUCTURAL BEAMS.  
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**B** BUTLER MANUFACTURING  
 1540 GENESSEE ST. KANSAS CITY, MO 64102

REV	DATE	BY	DESCRIPTION

DRAWING SCALE: NTS

**Storage-Covering at 5**

BLASER	Universal Metal Works
CUSTOMER	
LOCATION	Syracuse, New York
PROJECT	Tire
BLASER'S P.O.#	

**BUTLER**

Butler Manufacturing  
 SPEC VERSION: ADVANTK 3.7

JOB #  
 DATE: 10/8/2019  
 DRAWING CHECK: 1  
 PAGE: 1

**Covering Schedule**

Id	Qty	Type	Start Length	Gage	OP	Fin.	Color	Direction
#6	22	eSHP	15'-10 7/8"	26	2	K	WB	Left to Right
#7	12	eSHP	5'-7 3/8"	26	2	K	WB	Left to Right

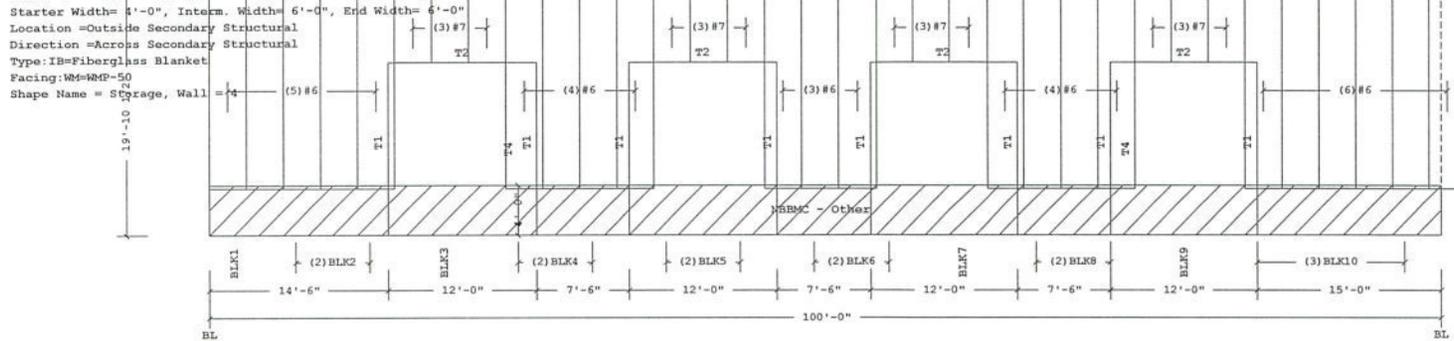
Oper. Code: 2=SQ, SQ  
 Finish: K=Butler-Cote  
 Color: WB=Cool Birch White

**Trim Schedule**

Id	Parts	Color	Details
T1	(0.8)BCS12, (0.8)DSF12D	Match Wall Color	NV684, WCB026
T2	SA112, DGS12E	Match Wall Color	NV683
T3	(4)GTR25, (9)CLE12D, (9)SHCL12	Cool Harvest	MV813, MV821, MV822, NV690, NV696, NV717
T4	0640492, (2)CP410, 4CE75	Match Wall Color	KV851

**Insulation Schedule (Install in same direction as Covering)**

Id	Qty	Type	Start Run	Last Run	Thick.	Facing	Increment
BLK1	1	IB	21'-0"		8.00	WM	
BLK2	2	IB	21'-0"	21'-0"	8.00	WM	
BLK3	1	IB	7'-0"		8.00	WM	
BLK4	2	IB	21'-0"	21'-0"	8.00	WM	
BLK5	2	IB	7'-0"	7'-0"	8.00	WM	
BLK6	2	IB	21'-0"	21'-0"	8.00	WM	
BLK7	1	IB	7'-0"		8.00	WM	
BLK8	2	IB	21'-0"	21'-0"	8.00	WM	
BLK9	1	IB	7'-0"		8.00	WM	
BLK10	3	IB	21'-0"	21'-0"	8.00	WM	



COVERING ELEVATION AT F

**Fastener Schedule**

Part	Description
0097364-141	(T-1) 1/4-14 x 3/4", T-30 Torx Hd w/Washer

**Planograph Schedule**

Id	Details
T1	P-081714, P-081715
T2	P-081716
T3	P-103223, P-103315, P-104714
T4	P-105224, P-105225, P-105228

Shape Name = Storage, Wall = 4

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REV	DATE	BY	DESCRIPTION

DRAWING SCALE: NTS

**Storage-Covering at F**

BLAZER	Universal Metal Works
CUSTOMER	
LOCATION	Syracuse, New York
PROJECT	Typ
BLAZER'S P.O.#	



Butler Manufacturing  
SVC NUMBER: ADVANT 3.7

JOB #	
DATE	10/8/2019
DRAWN/CHECKED	/
PAGE	1