SHEET	SHEET TITLE
1	GENERAL NOTES
2	FRAMING PLANS
3	FLOOR PLAN & ELEVATIONS
4	DETAILS

COMMON ABBREVIATIONS
FBC = FLORIDA BUILDING CODE
MAX = MAXIMUM
MIN = MINIMUM
M.P.H = MILES PER HOUR

= MILES PER HOUR = ON CENTER = POUNDS PER SQUARE FOOT = PRESSURE TREATED = SPRUCE PINE FIR = UNLESS OTHERWISED NOTE

PLANT INFORMATION LIFETIME STORAGE SOLUTIONS 420 S. COOK INDUSTRIAL PKWY ADEL, GA 31620 PHONE: 229-563-6131

GENERAL NOTES DESIGN CRITERIA 1.0 REFERENCED STANDARDS 1.1 DESIGN

1.1.1 THE 2020 FLORIDA BUILDING CODE, 7TH EDITION, BUILDING

2.3.6 COMPONENT AND CLADDING ULTIMATE WIND PRESSURES:
DESIGN PER 2020 FBC 7TH EDITION

1.1.1.1 BUILDING - CHAPTER 16
 1.1.1.2 THESE PLANS EXCLUDE MIAMI-DADE COUNTY
 1.1.2.2 THESE PLANS EXCLUDE MIAMI-DADE COUNTY
 1.1.2 SOE 7.16, MINIMUM DESIGN LODAS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES
 1.1.3 2018 NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION DESIGN CODES AND GUIDELINES.

1.1.4 2018 NATIONAL DESIGN SPECIFICATIONS SUPPLEMENT FOR WOOD CONSTRUCTION DESIGN CODES AND GUIDELINES.

1.1.5 PRODUCTS SUBMITTED ARE PRODUCT APPROVED AND CAN BE SUBSTITUTED WITH PRODUCT APPROVED EQUIVALENTS. 1.1.6 REFERENCE STOR-MOR CONSTRUCTION MANUAL (2020) FOR ANY ADDITIONAL DETAILS NOT SHOWN IN THESE PLANS.

1.1.6.1 IF THERE ARE ANY DISCREPANCIES WITH THE STOR-MOR CONSTRUCTION MANUAL. THESE PLANS SHALL CONTROL

2.1 DEAD LOADS: 2 1 1 ELOOP DEAD LOAD = 5 PSE 2.1.2 ROOF DEAD LOAD = 6 PSF 2.2 LIVE LOADS: 221 FLOOR LIVE LOAD = 40 PSF 2.2.2 ROOF LIVE LOAD
2.2.3 UNINHABITED LOFT LIVE LOAD = 20 PSF 2.3 WIND LOADS: PERFORMED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, CHAPTER 16, LATEST EDITION 2.3.1 DESIGN WIND SPEED: V_{uk} = 150 M.P.H. V_{asd} = 116 M.P.H. 2.3.2 IMPORTANCE FACTOR = 1.0, CATEGORY I 2.3.3 EXPOSURE CATEGORY = C 2.3.4 INTERNAL PRESSURE COEFFICIENT = +/- 0.18 2.3.5 BUILDING TYPE = ENCLOSED

3.0 CONTRACTOR RESPONSIBILITIES

AN INCOMENSATION REPORTS AND A STATE OF THE WORK IN ACCORDANCE WITH APPLICABLE BUILDING CODES, LOCAL ORDINANCES, ETC.
3.2 CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION, WRITTEN DIMENSIONS TO TAKE PRECEDENCE OVER SCALED DIMENSIONS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK THESE PLANS FOR DIMENSIONAL FRROR AND/OR OMISSIONS PRIOR TO CONSTRUCTION. IF ANY FRRORS OR OMISSIONS EXIST IN DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, WITHIN 10 DAYS OF RECEIPT OF PLANS AND PRIOR TO ANY CONSTRUCTION, OR CONTRACTOR ASSUMES THE RESPONSIBILITY FOR THE RESULTS AND ALL COSTS OF RECTIFYING SAME.

3.3 THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS ASSOCIATED WITH WORK TO BE COMPLETED. THIS IS TO INCLUDE ALL SHORING AND/OR BRACING REQUIRED FOR COMPLETION OF PROJECT. CONTRACTOR IS RESPONSIBLE FOR PROPER USE AND INSTALLATION OF ALL FLASHING WATER PROTECTION PER THE MANUFACTURER'S SPECIFICATIONS.
3.4 THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF COMPONENTS, FIXTURES, OPENINGS, AND LANDSCAPING ON THE SITE WHICH ARE NOT INCLUDED WITHIN THE SCOPE OF THIS PROJECT

IF DAMAGE OCCURS TO ITEMS NOT INCLUDED WITHIN THE SCOPE OF THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING THAT ITEM TO ITS PRE-DAMAGE CONDITION

3.5 THESE DRAWINGS AND DETAILS HAVE BEEN PREPARED AND ENGINEERED BASED ON INFORMATION PROVIDED BY THE CONTRACTOR OWNER AND/OR MANUFACTURED CONTRACTOR SHALL

NOTIFY THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION IF SPECIAL SITE CONDITIONS ARISE.

4.0 STRUCTURAL LUMBER

INDUSTRIAL LUMBER.

4.1 WALL FRANING SHALL BE SPF NO.2 GRADE OR BETTER (U.O.N.). BEAMS AND HEADERS SHALL BE SPF NO.2 GRADE OR BETTER (U.O.N.).

4.2 ALL SIDING SHALL BE APA RATED SIDING SHEATHING FOR EXTERIOR EXPOSURE 3/8" THICK.

4.3 ALL DI YWOOD LISED FOR INTERIOR EL ODRING SHALL RE ARA RATED DI YWOOD STRUCTURAL LISTURDIJELOOR EXPOSURE 1 - 0.70% THICK CARAGE MODEL ALL OTHER MODELS TO LISE ARA RATED 4.3 ALF PLYMOOD USED FOR INTERIOR FLOORING SPAILE BE APPLIED FLOORING FOR CABINS/LOFTED CABINS SHALL BE 5/4* DECKING BOARD.

4.4 PLYMOOD USED FOR ROOF DECKING SHALL BE APA RATED OSB 7/16* THICK.

4.5 TRUSSES SHALL BE SPE NO 2 GRADE OR BETTER

4.6 PRESSURE TREATMENT OF STRUCTURAL LUMBER:
4.5 ONLY STRUCTURAL LUMBER TO BE USED FOR AN EXTERIOR APPLICATION AND IN CONTACT WITH CONCRETE, MASONRY, OR EARTH IS TO RECEIVE A STANDARD GRADE PRESSURE TREATING.

4.6.2 PRESSURE TREATED STRUCTURAL LUMBER IS NOT TO BE USED FOR INTERIOR FRAMING

5.0 FASTENERS

5.1 SEE FASTENING SCHEDULE

6.0 ROOF COMPONENTS 6.1 SHINGLES

INSULES.
6.1.1 FASTENERS SHALL BE GALVANIZED ROOFING NAILS WITH A MINIMUM 12 GA. SHANK AND MINIMUM 3/6" DIA. HEAD.
6.1.2 FASTENERS SHALL BE LONG ENOUGH TO PENETRATE THE SHINGLES AND PROTRUDE AT LEAST 3/4" INTO OR THROUGH THE ROOF SHEATHING, USE 1" NAILS MINIMUM.

6.1.3 SHINGLES SHALL COMPLY WITH M-DC PA 107-LATEST.

6.1.4 SHINGLES SHALL BE 25-YEAR RATED (MIN).

6.2.1 ALL METAL DECK SHALL CONFORM TO THE REQUIREMENTS OF THE STEEL DECK INSTITUTE.

6.2.2 METAL ROOF DECK SHALL BE 36" WIDE. 29 PRIME GA. CSMI PANEL-LOC PLUS PANEL (MIN)

6.2.3 ROOF DECK SHALL BE FASTENED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
6.2.4 ALL ENDS AND SIDES ARE TO BE ATTACHED WITH #12 HEX HEAD GALV SELF-TAPPING TEK SCREWS.

6.2.5 USE WELD WASHERS FOR ALL DECKING 24 GA. AND THINNER.

6.3 ALL ROOF CLADDING SHALL BE RATED FOR THE WIND PRESSURE PER THE 2020 FBC 7TH EDITION.
6.4 ALL ROOF CLADDING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

7.0 EXTERIOR WINDOWS AND DOOR ASSEMBLIES

7.1 EXTERIOR WINDOW AND DOOR ASSEMBLIES SHALL BE SELECTED/DESIGNED FOR THE WALL WIND PRESSURE STATED IN 2020 FBC 7TH EDITION.

7.2 ALL WINDOW AND GLASS DOOR ASSEMBLIES SHALL BE ANCHORED IN ACCORDANCE WITH THE PUBLISHED MANUFACTURER'S RECOMMENDATIONS TO ACHIEVE THE ULTIMATE PRESSURE

7.3 GLAZED OPENINGS IN BUILDINGS LOCATED IN WIND-BORNE DEBRIS REGIONS SHALL BE PROTECTED FROM WIND-BORNE DEBRIS. SEE FBC FOR DEFINITION OF WIND BORNE DEBRIS REGION 7.4 ALL WINDOWS AND DOORS TO MEET THE MINIMUM SPECIFICATIONS PER THE APPROVED PLANS AND THE FBC

7.5 GARAGE DOORS AND ROLL UP DOORS SHALL BE PERMITTED TO USE THE ULTIMATE WIND PRESSURES LISTED IN TABLE 1609.7(1) OF THE FBC.
7.5.1 GARAGE DOORS AND ROLL UP DOORS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

7.6 WINDOWS AND DOORS INSTALLED BY THE CUSTOMER THAT SHALL BE APPROVED BY THE AHJ AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING.

8.1 TRUSS CONNECTOR PLATES SHALL BE CH MACHINE'S CH20 METAL CONNECTOR PLATES (2"x4") OR APPROVED EQUIVALENT

9.1 HINGES - SHALL MEET THE REQUIREMENTS OF THE 2020 FLORIDA BUILDING CODE

9.2 LATCHES - SHALL MEET THE REQUIREMENTS OF THE 2020 FLORIDA BUILDING CODE

10.1 THIS BUILDING IS NOT DESIGNED FOR HUMAN HABITATION AND DOES NOT HAVE RUNNING WATER OR SANITATION SERVICES. IT HAS BEEN DESIGNED FOR THE LOADS NOTED ON THIS DRAWING

10.1 HIS BUILDING IS NOT DESIGNED FOR HOMAN HASI IATUR AND DOES NOT HAVE NORMNEW WATER ON 10.2 FOUNDATION PLANS ARE NOT PART OF THIS PLAN SET AND ARE GOVERNED BY LOCAL JURISDICTION 10.3 BUILDINGS ARE APPROVED FOR RESIDENTIAL LAWN STORAGE ONLY 10.4 THIS BUILDING IS EXEMPT FROM THE FECT PER SECTIONS R101.4.2.4, R402.1.

10.5 REFER TO TIE DOWN DETAILS FOR PROPER INSTALLATION REQUIREMENTS TO MEET CODE.

10.5 GUTTERS SHALL BE SITE INSTALLED PER THE LOCAL AUTHORITY HOWING JURISDICTION AND PERMITTING REQUIREMENTS.

10.7 M ACCORDANCE WITH FISC 169.12, STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF 720 SQUARE FEET OR LESS ARE NOT REQUIRED TO

10.1 M ACCORDANCE WITH 1950 1000 LZ, STORMOS STREED THAT ARE MOT DESCRIPTORY THAT MAN AND THAT INVES A FLOOR AREA OF ZO SIGNORE FEET ON LESS ARE NOT REQUIRED TO COMINEY WITH THE MANDATORY WINDSDORM EDERINS IMPACT STANDARDS OF THIS CODE: 10.8 IN ACCORDANCE WITH 1950 1010.1.1, EXCEPTION (10.) BUILDINGS THAT ARE 400 SOFT OR LESS AND THAT ARE INTENDED FOR USE IN CONJUNCTION WITH ONE-AND TWO-FAMILY RESIDENCES ARE NOT SUBJECT TO THE DOOR HEIGHT AND WIDTH REQUIREMENTS OF THIS CODE. STRUCTURES 400 SOFT OR NORE SHALL HAVE AN 80" MINIMUM DOOR.

10.9 IN ACCORDANCE WITH FLORIDA STATUTE 553.80 (1)D. LAWN STORAGE BUILDINGS AND STORAGE SHEDS BEARING THE INSIGNIA OF APPROVAL OF THE DEPARTMENT ARE NOT SUBJECT TO 553.842

(FLORIDA PRODUCT APPROVALS) BUT SHALL MEET THE DESIGN WIND LOAD REQUIREMENTS OF THE 2020 FBC 7TH EDITION.

10.10 FLAT METAL STRAPS CAN BE BENT AROUND STRUCTURAL MEMBERS OF WALL STUDS, TRUSSES, CHORDS, ETC. TO HELP SECURE THESE MEMBERS, PROVIDED THAT THE ADDED BEND DOES NOT INTERFERE WITH ANY OF THE EXISTING BREAKS/BENDS IN THE STRAP.

10.11 AS PER FIG SECTION 1926.1 EXCEPTION (P): STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF LESS THAN 720 SQUARE FEET OR LESS ARE NOT REQUIRED TO COMPLY WITH THE MANDATORY WINDBORNE DEBRIS IMPACT STANDARDS OF THIS CODE.

10.12 COMPONENTS/CLADDING ARE IN COMPLIANCE WITH THE 2020 FBC 7TH EDITION.

10.13 SHEDS LOCATED IN FLOOD HAZARD AREAS MUST COMPLY WITH THE LOCAL FLOOD ZONE RECLILATIONS

10.13 SPICUS COCKLED IN FLOOD PACKED AREAS MIGST COMMET. WITH THE LOCAL PLOOD ZONE RESOLUTIONS WITH LOCAL REQUIREMENTS FOR PERMITTING. 10.14 FA WALL IS FRAMED FOR FUTURE HAZC MITS THAT SHALL BE APPROVED BY THE AHJ AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING. 10.15 HVHZ COMPONENTS FOR SHEDS REQUIRE THAT INSTALLATION PER MANUFACTURERS INSTRUCTIONS.

Building Code	2020 FBC, 7*** Edition 2017 NEC (NFPA-70)		
Building Type	Residential Lawn Storage Shed		
Manufacturer	Lifetime Storage Solutions		
Agency	Top Line Engineering, LLC		
Agency Plan Number	AD Garage-20		
Construction Type	V-B		
Fire Protection	В		
Fire Suppression System	NO		
Occupancy	UTILITY		
Allowable # of Stories	1		
Wind Velocity	150 mph, Exposure C		
Fire Rating of Exterior Walls	0 hour		
Floor Live Load	40 psf		
Floor Dead Load	5 psf		
Roof Live Load	20 psf		
Roof Dead Load	6 psf		
"R" Rating of Floor, Wall, and Roof	R-0.74, R-0.48, R-0.59		
Modules per Building	1		
Square Footage	719 sq-ft		
HVHZ Approved	NO		

FASTENING SCHEDULE							
Floor System							
End Joist to Skid	1 - 5/16"x6" GRK or WoodPro Screw per skid						
Joist to Skid	3"x0.120 flat coil, screw shank nails - toenail two nails on each side of jois at each skid 4 1/4" Strong Drive SDWC Truss Screw - 1 screw every other joist at each skid						
Joist to Rim Board	3"x0.120 flat coil, screw shank nails - 4 nails on outside face of rim board into floor joist						
Double Joists	3"x0.120 flat coll, screw shank nails - use 2 nails at 24" o.c. on each side						
2x6 PT Rim Board	3"x0.120 flat coil, screw shank nails - 4 nails for each side of the joist evenly spaced						
2x4 PT Drag Board	Attached to two center skids - 1 -5/16"x6" GRK or WoodPro screw and 4-3"x0.120 flat coil, screw shank nails per skid						
Sturd-I-Floor	2"x0.113" flat coil, ring shank nails or larger - 6" o.c. on perimeter of sheathing, 12" in the field, 9" o.c. at butt seams						
5/4 Decking Board	2"x0.113" flat coil, ring shank nails or larger - 6" o.c. on perimeter of sheathing, 12" in the field, 9" o.c. at butt seams						
Wall System							
2x4 Corner Detail	3"x0.120 flat coil, screw shank nails - use 2 nails at 12" o.c.						
Double Studs (2x4)	3"x0.120 flat coil, screw shank nails - use 2 nails at 24" o.c.						
Top/Bottom Plate to Stud	3"x0.120 flat coil, screw shank nails - use 2 nails per stud						
Headers	3"x0.120 flat coil, screw shank nails - use 2 at 12" o.c. each side						
Exterior Sheathing	2"x0.092" flat coil, ring shank nails (galvanized) - 6" o.c. on perimeter of sheathing, 12" in the field, 6" o.c. at overlap seams						
Diagonal Brace to Top Plate	3"x0.120 flat coil, screw shank nails - toenail two nails on each side of diagonal brace						
Roof System							
Trusses to Top Plate	3"x0.120 flat coil, screw shank nails - toenail two nails on each side of trus 4 1/4" Strong Drive SDWC Truss Screw - 1 screw every other truss 6" Strong Drive SDWC Truss Screw at double wall stud locations						
Diagonal Brace to Truss	2"x0.092" flat coil, ring shank nails - toenail two nails on each side of diagonal brace						
Roof Decking	7/16" thick OSB - 2 3/8"x0.113" roof sheathing, ring shank nails - 6" o.c. on perimeter of sheathing, 12" in the field, 6" o.c. at butt seams						
Roofing	See Drawing General Notes						





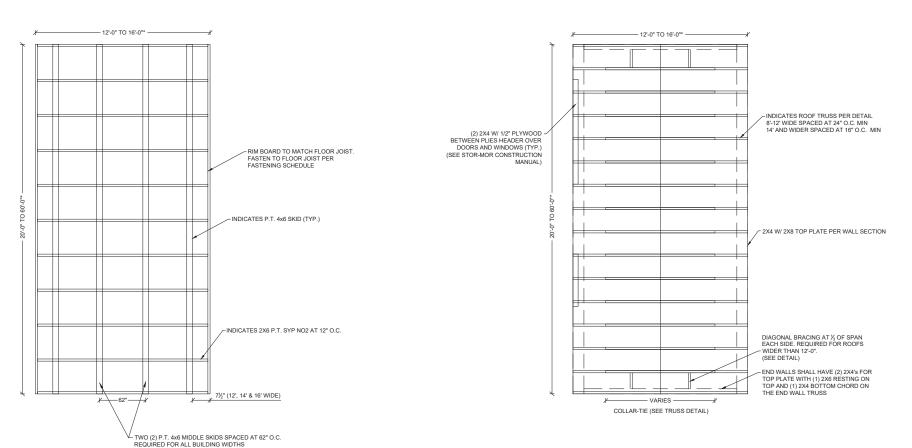
OCTOBER 2020	DWG	BCG	NA	
STARTDATE	DRAWNBY	CHECKED BY	C&A REF. NO.	DAVIC BEE NO





NOTES NERAL GE

7698



ROOF FRAMING PLAN

TYPICAL FLOOR FRAMING PLAN

*FLOOR AREA SHALL NOT EXCEED 719 S.F.

STOR-MOR PORTABLE BUILDINGS

7668
1, NA
OCTOBER 2020
DMG
BCG
N/A

FIELD BOOK NO. NIA START DATE OCTOBER DRAWN BY DMG CHECKED BY BCG CAS REF. NO. NIA

SUITE 1
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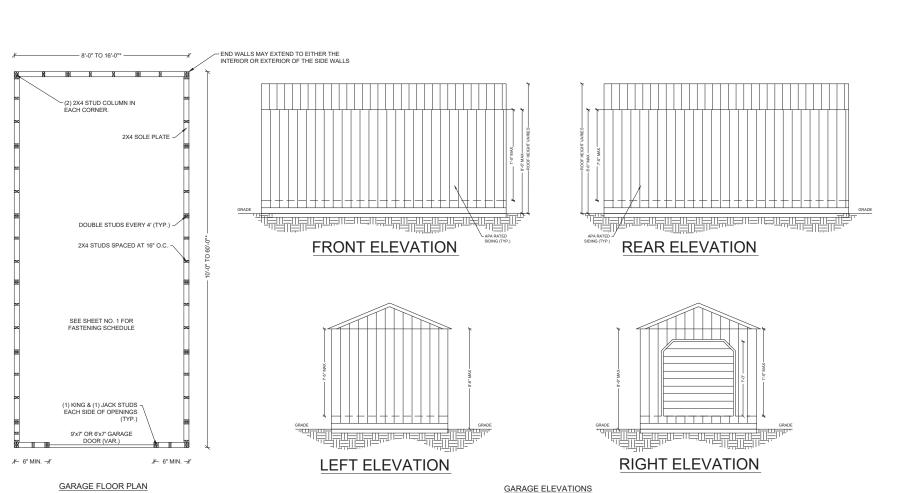
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GARAGE FRAMING
PLANS
STOR-MOR
PORTABLE BUILDING
1104 PARIS ROAD

sheet no. 2 project no.



N.T.S

*FLOOR AREA SHALL NOT EXCEED 719 S.F.

N.T.S

STOR-MOR

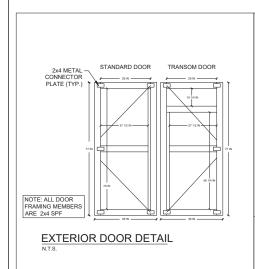
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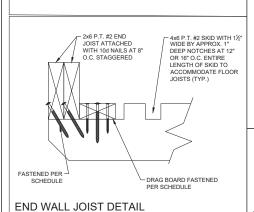
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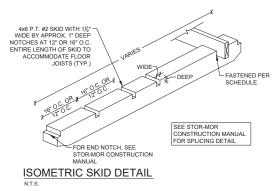


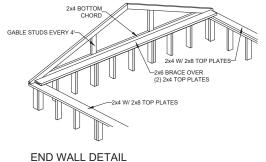
ELEVATION STOR-MOR PORTABLE BUILDINGS 1104 PARIS ROAD

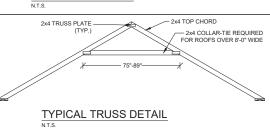
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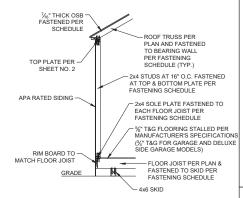








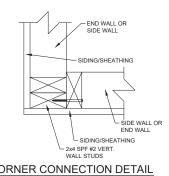




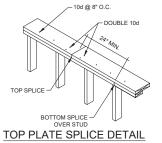
WALL FRAMING SECTION

DOUBLE TOP PLATE W/ 2x8 ATOP 2x4 FASTENED PER SPLICE DETAIL (2) STUDS CRIPPLES AS NEEDED SILL PLATE SEE STOR-MOR CONSTRUCTION MANUAL FOR HEADER DETAIL WINDOWS INSTALLED PER MANUFACTURER'S SPECIFICATIONS FRAMING REMOVED FOR DOOR INSTALLATION





CORNER CONNECTION DETAIL





DROP GABLE DETAIL

DETAILS

STOR-MOR

sheet no.