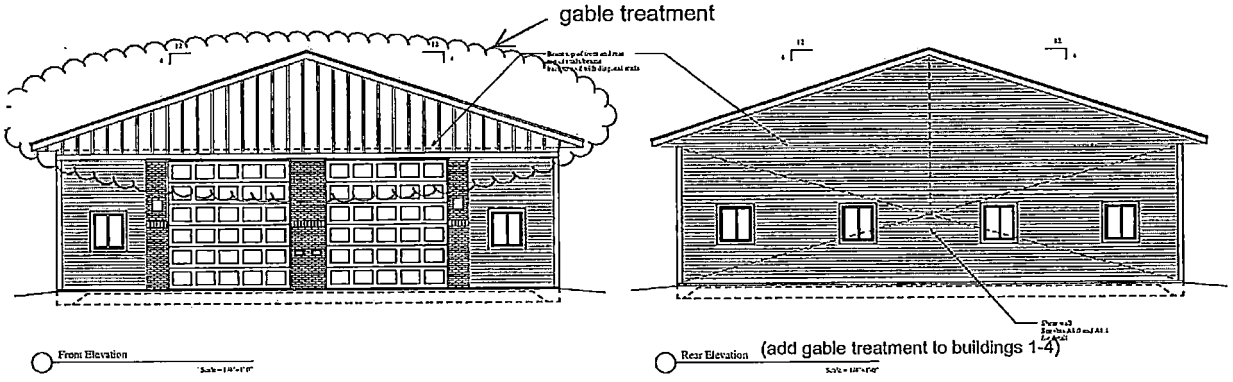
revision: 1-23-23



Concepts In Architecture, LLC

Prepared for: StorageShopUSA
Greg Thompson - Owner

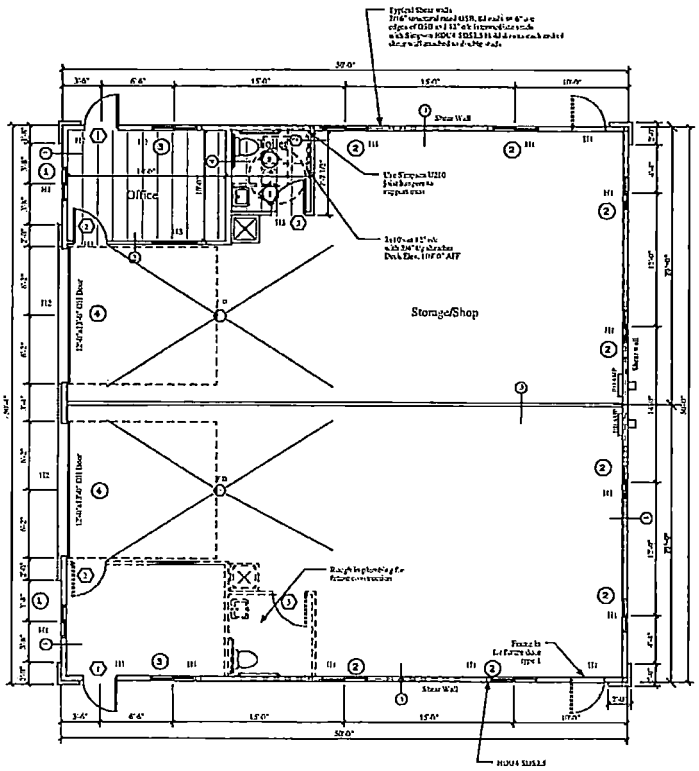
Project: StorageShopUSA
Address: Town of Grafton, WI
Sheet Title: Elevations "A"

Date: 12-13-2022
Scale: As Noted
Job #: 04-01

SHEET
A3.0

B-8

1147050 - 23



First Floor Plan - 2,500 S.F.

Scale: 1/4"=1'-0"

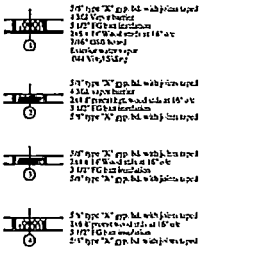
Door Schedule

1. 3'0x6'8 Alum. door w/thermal frame with lever handles and Dead bolts
2. 3'0x6'8 S.C. 6 panel wood door with wood frame with lever handles
3. 3'0x6'8 S.C. 6 panel wood door w/wood frame with lever handles and privacy locks
4. 10'0"x10'-0" insulated overhead door Thermacore 524 with wind-30 operator

Window Schedule

1. 3'-0"x4'-0" Fix
   3/4 Wire Clad w/Low-e insulated glass
2. 3'-0"x3'-0" Fix
   3/4 Wire Clad w/Low-e insulated glass
3. 4'-0"x3'-0" Fix
   3/4 Wire Clad w/Low-e insulated glass
4. 3'-0"x10'-0" Fix
   Frosted w/Film

Wall Schedule



1. 3/8" type "X" grp. bd. with joints taped
   4 3/4" Wall studs
   5 1/2" FG bat insulation
   3/8 x 14"W.B.d each at 16" o/c
   3/16" OSB bond
   Exterior wall type
   (Mil Wall Skin)
2. 3/8" type "X" grp. bd. with joints taped
   4 3/4" wall studs
   2x4 @ precast ftg. w/nail tab at 16" o/c
   5 1/2" FG bat insulation
   3/8" type "X" grp. bd. with joints taped
3. 3/8" type "X" grp. bd. with joints taped
   3 1/4 x 14" Wall studs at 16" o/c
   5 1/2" FG bat insulation
   3/8" type "X" grp. bd. with joints taped
4. 3/8" type "X" grp. bd. with joints taped
   3 1/4 x 8" precast wall studs at 16" o/c
   5 1/2" FG bat insulation
   3/8" type "X" grp. bd. with joints taped

Header Schedule

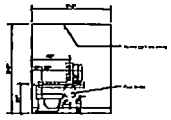
Mark	Size	Material	Remarks
H1	(2)2x10's	Hem Fir #2	3
H2	(2)2x12's	Hem Fir #2	3
H3	(2)2x10's	Hem Fir #2	4

Notes:
1. Headers shown at bearing wall locations only.
2. Headers at cripple bearing walls to be (1)2x flat
3. (4) 2x4 SPF Construction grade Stud for each side
4. (3) 2x4 SPF Construction grade Stud for each side

Shear Wall Notes

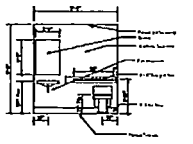
1. Use 7/16" Structural 1 rated plywood or OSB
2. 8d @ 6" o/c nailing at all panel edges with 8d @ 12" o/c at field of plywood and 12" o/c at intermediate studs.
3. Use 2x6 SYP hold-down at only nailed type shear, or (1) 4x6 post at each end of shear wall.
4. Install a Simpson HDU4-SDS2.5 holdown at each end of shear wall of 9'-0" dia. A36 threaded rod x 8'-0" min. embedment into foundation and grouted solid per SBC of Code.
5. Frame beam plate of 2x exterior walls to recess in with 1/2" dia. x 8" Simpson Titen HD screw anchors w/1 1/2" dia. washer at 48" o/c

Note: "AB" = Allowance anchor bolt (0.131" dia. x 2 1/2" long)



2 Toilet Room Elevation

Scale: 1/4"=1'-0"



1 Toilet Room Elevation

Scale: 1/4"=1'-0"

Jeffrey Gruenler, Architect
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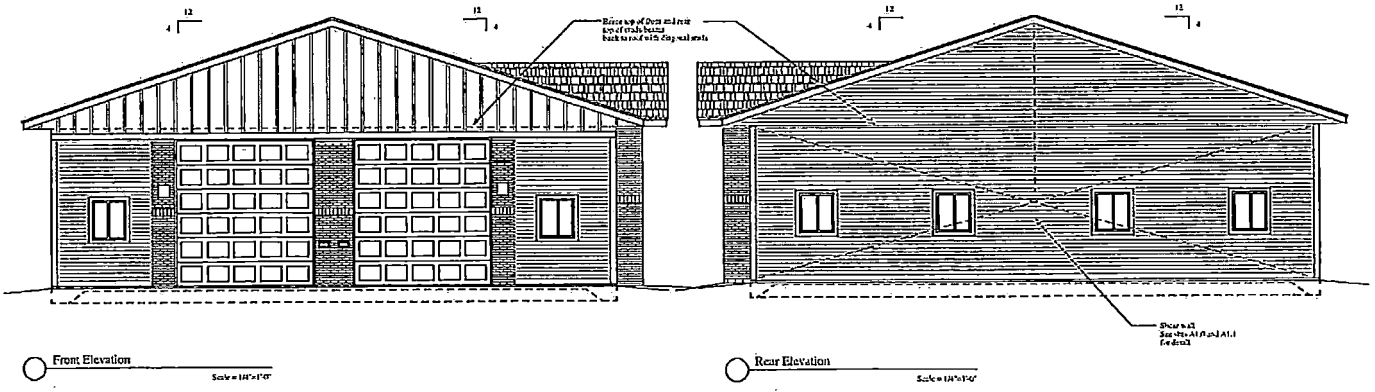
Prepared for: StorageShopUSA
Greg Thompson - Owner
Address: 6310 Cross Country Road
Verona, WI 53593
Phone: 608.444.1515

Project: StorageShopUSA
Address: Town of Grafton, WI
Sheet Title: First Floor Plan

Date: 12-11-2012
Scale: As Noted
Job #: 0501

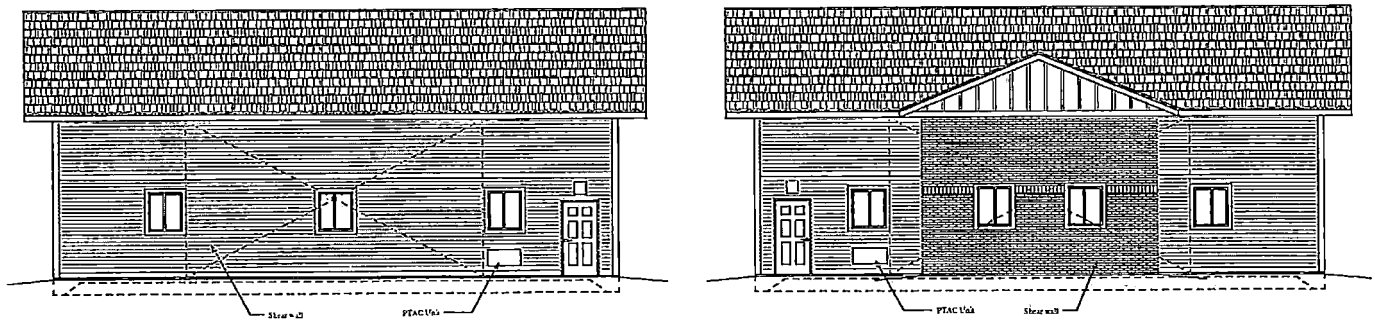
SHEET
A1.0

B-9



Front Elevation

Rear Elevation



Left Elevation

Right Elevation

Jeffery Chandler, Architect
W125 Amidon Road
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Concepts In. Architecture, LLC

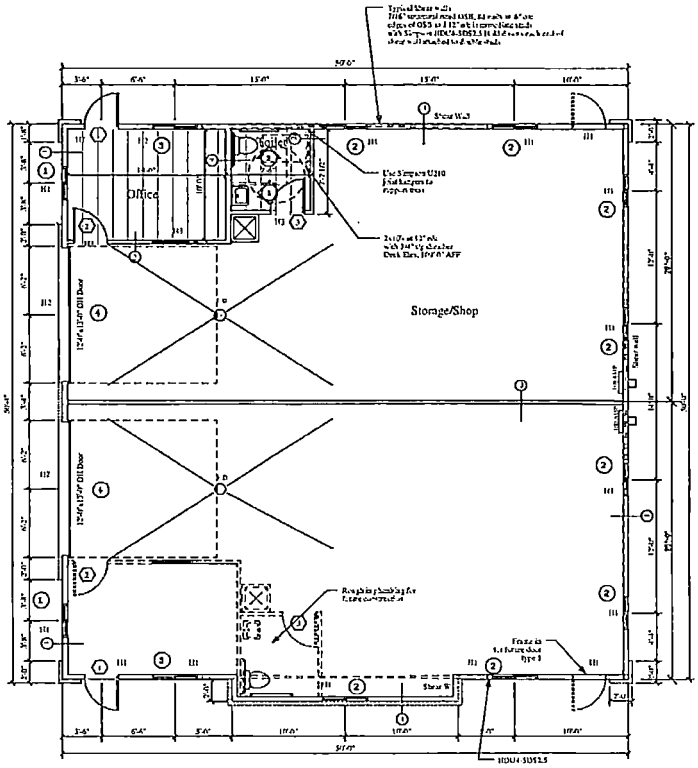
Prepared for: StorageShopUSA
Greg Thompson - Owner
Address: 6810 Cove County Road
Verona, WI 53593

Project: StorageshopUSA
Address: Town of Grellon, WI
Sheet Title: Elevations "B"

Date: 12-11-2022
Scale: As Noted
Job #: -06-01

SHEET
A3.1

B-10



First Floor Plan - 2,540 S.F.

Scale = 1/4"=1'-0"

Door Schedule

1. 3'0"x 6'8" Aluminum door w/Metal frame with lever handles and Dead bolts
2. 3'0"x 6'8" S-Glazed wood door w/6'8" wood frame with lever handles
3. 3'0"x 6'8" S-Glazed wood door w/wood frame with lever handles and privacy locks
4. 10'-0"x 12'-0" Insulated overhead door Thermacore 594 with wind 50 system

Window Schedule

1. 3'-0" x 3'-0" S.H.Z.r Jeld-Wen Clad w/Low-e insulated glass
2. 3'-0" x 3'-0" S.H.Z.r Jeld-Wen Clad w/Low-e insulated glass
3. 4'-0" x 4'-0" S.H.Z.r Jeld-Wen Clad w/Low-e insulated glass
4. 2'-0" x 4'-0" S.H.Z.r Exterior sash

Wall Schedule

1. 5/8" type "X" gyp. bd. w/all joints taped
   4 3/4" Vapor barrier
   3 1/2" FG batt insulation
   2x6 x 16" O.C. studs at 16" o/c
   7/16" OSB board
   Exterior wall vapor
   .040 Vinyl Siding
2. 5/8" type "X" gyp. bd. w/all joints taped
   4 3/4" vapor barrier
   2x4 @ parapet wood studs at 16" o/c
   3 1/2" FG batt insulation
   5/8" type "X" gyp. bd. w/all joints taped
3. 5/8" type "X" gyp. bd. w/all joints taped
   2x4 x 16" O.C. studs at 16" o/c
   3 1/2" FG batt insulation
   5/8" type "X" gyp. bd. w/all joints taped
4. 5/8" type "X" gyp. bd. w/all joints taped
   2x4 @ parapet wood studs at 16" o/c
   3 1/2" FG batt insulation
   5/8" type "X" gyp. bd. w/all joints taped

Header Schedule

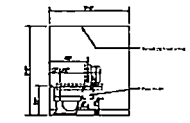
Mark	Size	Material	Remarks
H1	(2)2x10's	Hem-Fir #2	3
H2	(3)2x12's	Hem-Fir #2	3
H4	(2)2x10's	Hem-Fir #2	4

Notes:
1. Headers shown at bearing wall locations only.
2. Headers at parapet walls to be H2x flat.
3. 12x2x4 SPF Construction grade Shoulder studs each side
4. 12x2x4 SPF Construction grade Shoulder studs each side

Shear Wall Notes

1. Use 3/4" Structural I rated plywood at OSB
2. Sheathing edges to be staggered. Fasten with 8d nails at 6" o/c at edges of plywood and 12" o/c at intermediate studs.
3. Use (3)16d nails to anchor each sill plate at 48" o/c and at each end of shear wall.
4. Install (1) Simpson HDU4-SDS2.5 lb. Allow 1 strap for 3rd the shear wall or 3/4" dia. A36 threaded rod x 18" min. embedded into concrete foundation and Simpson SET adhesive.
5. Tie each corner piece of all exterior walls together with HT-26 x 6'-0" Simpson Titen HD screw anchors w/1 1/2" dia. washer at 45° o/c

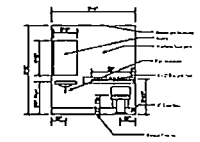
Note: "All" = All exterior walls and 6'-0" O.C. x 12 1/2" long



Toilet Room Elevation

2

Scale = 1/4"=1'-0"



Toilet Room Elevation

1

Scale = 1/4"=1'-0"

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SHEET
A1.1

B-11