



Building Permit Application

Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Scanned 5/11/13
Date Received: 5/7/13
B13002532
Permit No.: [scribble]

Building Address: 17501 OLD FRED. RD.
 City: NEARBY State: MD Zip Code: 21771
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: _____
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: Storage yard
 Proposed Use: storage yard
 Estimated Construction Cost: \$ 15,000
 Description of Work: ADDITION TO EX. BLDG
STORAGE BLDG - 20x60
REDMILES SERVICES
STORAGE BLD
 Occupant or Tenant: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: REDMILES
 Address: 1635 CAMMIE DR
 City: MT. AIRY State: MD Zip Code: 21771
 Phone: 410-984-6110 Fax: _____
 Email: [scribble]

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Contractor Company: _____
 Contact Person: SELT (CARROLL)
 Address: 1635 CAMMIE DR
 City: MT. AIRY State: MD Zip Code: _____
 License No.: _____
 Phone: 410-984-4455 Fax: _____
 Email: _____

Engineer/Architect Company: _____
 Responsible Design Prof.: BANDY
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.): <u>776</u>	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	Multi-family Dwelling	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
➤ Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
Water Supply	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number:	
Building Shell Permit Number:	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: [Signature] Print Name: B. REDMILES
 Email Address: _____ Date: 5/1/13
 Title/Company: Mr. Redmiles - 410-984-6110

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>5/18/13</u>	<u>[Signature]</u>

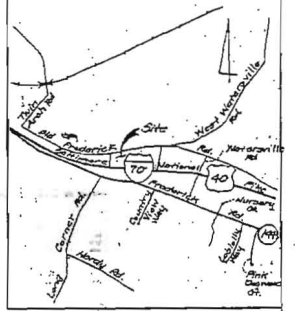
Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$ <u>200.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#

SEPTIC SYSTEM DESIGN DATA

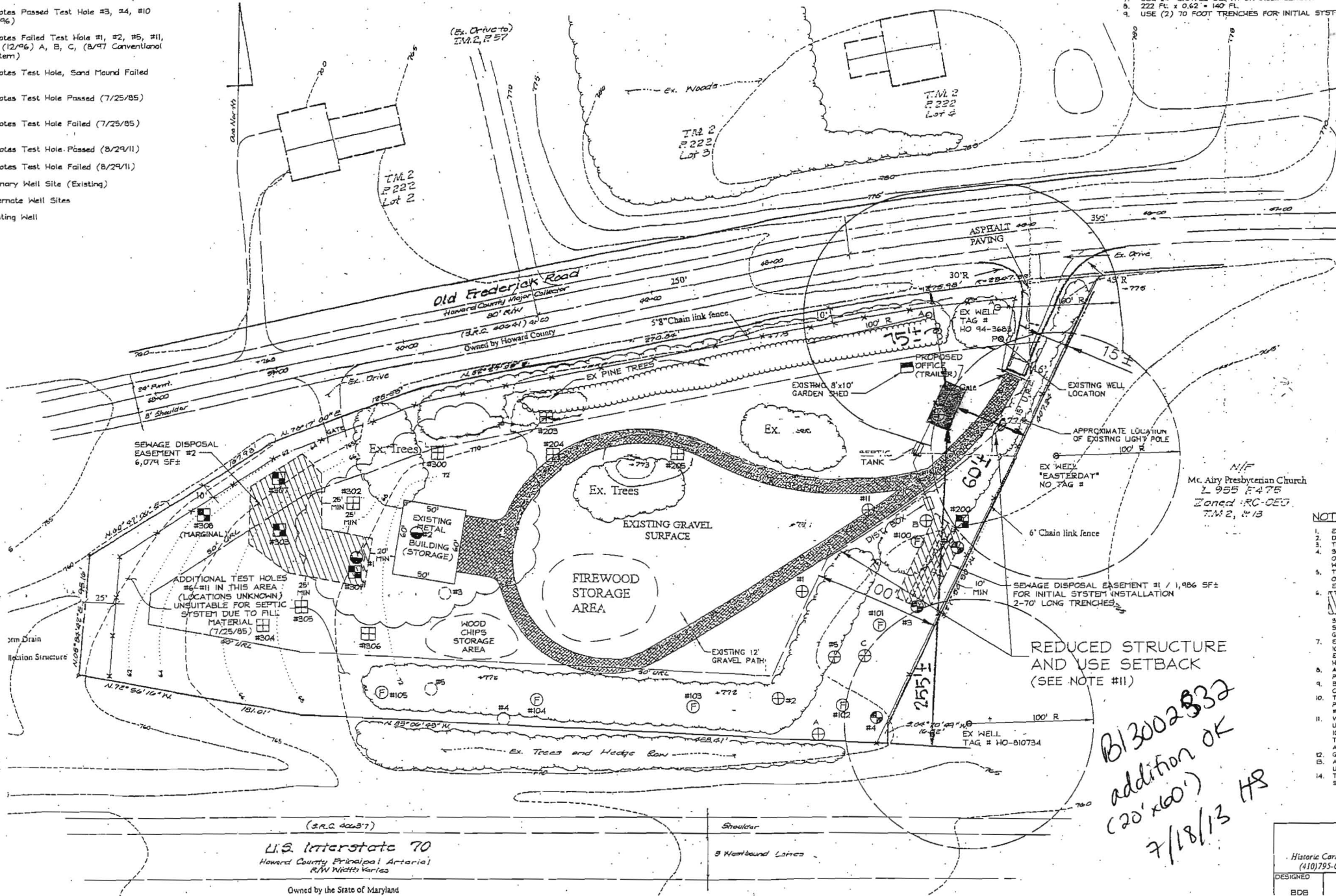
- EXISTING USE: CONTRACTORS STORAGE YARD
- MAXIMUM NUMBER OF EMPLOYEES ON SITE: 2-3
- MINIMUM DESIGN FLOW: 400 gpd
- APPLICATION RATE: 0.6 gpd/sq. Ft.
- AREA REQUIRED PER SYSTEM: 400 gpd ÷ 0.6 gpd/sq. Ft. = 667 Sq. Ft.
- LENGTH OF REQUIRED TRENCH: 667 Sq. Ft. ÷ 3' WIDTH = 222 FL.
- USE 24" GRAVEL DEPTH OR 0.62% LENGTH
- 222 Ft. x 0.62 = 140 FL.
- USE (2) 70 FOOT TRENCHES FOR INITIAL SYSTEM



Vicinity Map
Scale: 1" = 200'

LEGEND

- ⊕ Denotes Passed Test Hole #3, #4, #10 (12/96)
- ⊕ Denotes Failed Test Hole #1, #2, #5, #11, #12 (12/96) A, B, C, (8/97 Conventional System)
- ⊕ Denotes Test Hole, Sand Mound Failed
- ⊕ Denotes Test Hole Passed (7/25/85)
- ⊕ Denotes Test Hole Failed (7/25/85)
- ⊕ Denotes Test Hole Passed (8/29/11)
- ⊕ Denotes Test Hole Failed (8/29/11)
- ⊕ P Primary Well Site (Existing)
- ⊕ A Alternate Well Sites
- ⊕ Existing Well



PERCOLATION TEST TABULATION

HOLE #	ELEVATION	RESULT
200	770.1	PASS
203	771.1	FAIL
204	772.5	FAIL
205	772.7	FAIL
300	769.4	FAIL
301	770.7	PASS
302	767.7	FAIL
303	767.0	PASS
304	767.4	FAIL/FILL
305	768.9	FAIL/FILL
306	771.5	FAIL
307	764.5	PASS
308	764.0	MARGINAL

NOTES

- EXISTING ZONING: BR-BUSINESS RURAL
- DEED REFERENCE: 320/153
- TOTAL AREA OF LOT: 4.6365 AC
- SOILS DATA SHOWN BASED ON THE UNITED STATES DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE WED SOIL SURVEY.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA.
- EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
- ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- BOUNDARY INFORMATION PER BOUNDARY SURVEY OF MARCH 21, 1994 BY CENTRAL MARYLAND SURVEYORS (4811 NORTHVIEW DRIVE, BOWIE, MARYLAND 20716).
- THERE IS NO AREA OF 100 YEAR FLOODPLAIN ON THE SUBJECT PROPERTY PER FIRM, HOWARD COUNTY, PANEL 2 OF 45, CONTINUITY PANEL #24004400026, 12/4/86.
- VARIANCE HAS BEEN GRANTED FROM Z.R. SECTION 17.1.F.2.B. TO REDUCE THE USE SETBACK FROM RESIDENTIALLY ZONED PROPERTY FROM THE REQUIRED 100' TO 15' ALONG PART OF THE BOUNDARY WITH THE EASTERN NEIGHBOR, TO ALLOW DRIVEWAY ACCESS AT THE POINT OF MAXIMUM SIGHT DISTANCE ALONG THE PROPERTY'S ROAD FRONTAGE.
- GROUNDWATER APPROPRIATION PERMIT #H070104(0)10/1/97.
- ALL SOILS ON THIS PROPERTY ARE CLASSIFIED AS U9 UDDTMENTS, 0 TO 6% SLOPES.
- TOPOGRAPHY SHOWN WITHIN THE AREA OF THE 5/2/11 PERC TESTING IS SHOWN AT 2' INTERVALS AND HAS BEEN FIELD VERIFIED.

REDUCED STRUCTURE AND USE SETBACK (SEE NOTE #11)

B/3002332
addition OK
7/18/13 HS

LDE Inc.
Engineers • Surveyors • Planners
Historic Carriage House • 7520 Main Street • Suite 203 • Sykesville, Maryland • 21784
(410)795-6391 • (410)795-6392 • FAX(410)795-9340 • www.Landsurveyor.com

DESIGNED: BDB
SCALE: 1" = 100'

PERCOLATION CERTIFICATION PLAN



Kauffman Metals Inc Quotation Package

Construction
Maestro[®]
Estimating Software
Pole Barns, Garages & Decks

QUOTATION FOR:

David Redmiles
16355 Camalo Dr.
Mt Airy, MD 21771
410-984-6110

CONTACT:

Bob Kauffman
6146 Lincoln Hyw.
Bedford, PA 15522
814-623-6044

QUOTATION DATE:

5/22/2013

ESTIMATE NUMBER:

4950

CONSTRUCTION:

Post Frame

DIMENSIONS:

60' X 20' X 16'

SPECIFICATIONS FOR 60' X 20' X 16' POST FRAME PACKAGE:

• MATERIAL PACKAGE

- Pre-Engineered Wood Trusses (4/12 Pitch, 4' O/C)
- 5.25 x 5.25 Ridgidply 4 Ply Eave Posts (8' O/C)
- 5.25 x 5.25 Ridgidply 4 Ply Gable Posts (8' O/C)
- 2 x 8 Treated Southern Yellow Pine Skirt Boards (1 Row)
- 2 x 4 Wall Girts (24" O/C) and Roof Purlins (24" O/C)
- 2 x 12 Double Top Girt Truss Carrier
- 3/4" in. Polysheild Insulation Insulation on Walls
- 1/4" Pactiv Fanfold Insulation on Roof
- R-38 Celulose Insulation Ceiling Insulation
- Stone Grand-Rib #1 Steel Siding
- Brown Grand-Rib Gg Steel Roof
- Painted Steel Ceiling Liner Panel

• DOORS & WINDOWS

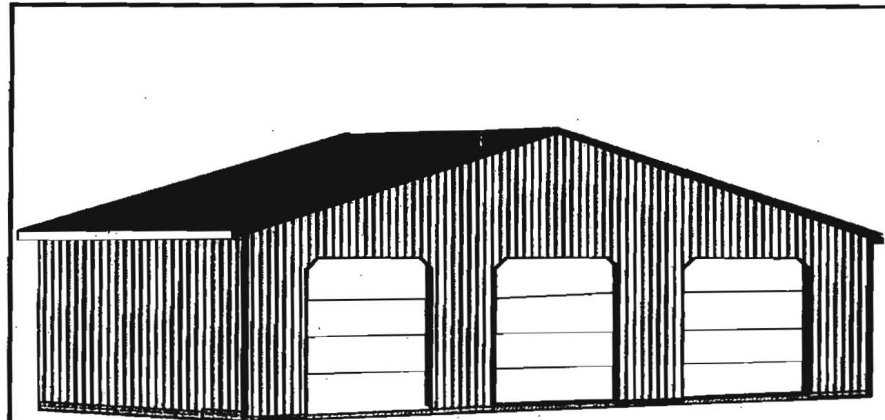
- Open Wall On Gable2
- Three 3285 C.H.I. Micro Groove 12X14 (in existing building)
- One 3' 6 Panel Entry Door

• 12" OVERHANG ON ALL SIDES W/ SOLID STEEL SOFFIT

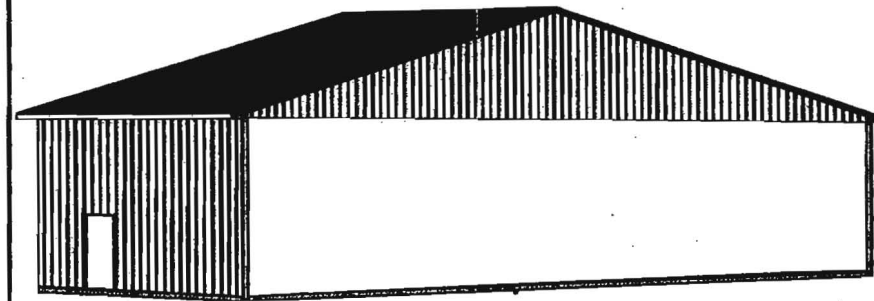
• FASTENERS

- 2" Woodfast W/ Washer for Steel Wall Panel
- 1 1/2" Woodfast W/ Washer for Steel Roof Panel
- 1/2" Carriage bolts for truss carriers
- 16D Pole Barn Nails for Skirt Board
- Galvanized Steel Framing Nails

• DETAILED BUILDING PLANS



Three 12' x 14' existing doors moved to gable of new building



This end of building attached with valleys on eave side of existing 60' x 20' x 16' building

6" Concrete floor with wire, smooth finish and sealed add----- \$ 5,240.00

Does not include engineer stamps

INSTALLED

\$33,740.00

Prices are good for 30 days, until 6/21/2013