





**APPLICATION FOR COMMERCIAL BUILDING & ZONING PERMIT
- INCLUDES MULTI-FAMILY 3+ UNITS**

Planning & Zoning, P.O. Box 1845, Jonesboro, AR 72403 – (870) 932-0406, fax (870) 336-3036
www.jonesboro.org

(OFFICE USE ONLY) PERMIT NO. ISSUED: <u>10205</u>		DATE: <u>6/14/16</u>
Property Information		Parcel No. (if known) <u>11</u>
Address: <u>213 N. Main St.</u>	City <u>Jonesboro</u>	
Zoning Classification: <u>I-1</u>		
Please describe proposed use: <u>Storage Buildings</u>		
Applicant's Name: <u>Donale Brown's Properties</u>		
Address: <u>1410 Franklin St</u>		
City: <u>Jonesboro</u>	State: <u>AR</u>	ZIP Code: <u>72401</u>
Phone: <u>870 932 4832</u>	Email Address: <u>timobrown@brownsgrad.com</u>	
Arkansas Contractor License #:	Privilege #:	
Owner's Name: (If Same, Input Same) <u>Same</u>		
Address:		
City:	State:	ZIP Code:
Phone:	Email Address:	
<p>Asbestos Requirement (State of Arkansas): State regulations require contractors to have lead and asbestos inspections prior to renovation or alterations of commercial structures. You are required to contact: Arkansas Department of Environmental Quality (ADEQ) at: 501-682-0718.</p>		
Three (3) Copies of Site Plan: <u>(Yes)</u> / No (Please circle)	Three (3) Complete Set of Construction Documents: Yes / No (Please circle)	
Type of Construction: <u>Commercial</u>	Code Review Included: Yes / No (Please circle)	
Seismic Zone #3 Signed Certification: Yes / <u>(No)</u> (Please circle)		
Engineering Firm: <u>Haywood, Kenward, Bare & Assoc.</u>		
Engineer's Certification and Signature: <u>(Yes)</u> / No (Please circle)	Phone: <u>870-932-2019</u>	
Address: <u>1801 Latourette Dr.</u>	City: <u>Jonesboro</u>	State: <u>AR</u>
Architectural Firm:		
Architect's Certification and Signature: Yes / No (Please circle)	Phone:	
Address:	City:	State:
CONTRACTED PRICE OF PROJECT: <u>\$55,000</u>		
Flood Plain <u>(Yes)</u> / No (Please circle)	Flood Zone District: <u>AE</u>	
Elevation Certificate Required: <u>(Yes)</u> / No (Please circle)		
FEMA CLOMA/LOMA Required: Yes / <u>(No)</u> (Please circle)	GF Issuance:	Certificate #:

APPLICATION FOR COMMERCIAL BUILDING & ZONING PERMIT APPLICATION PAGE 2

TYPE OF IMPROVEMENT:		PROPOSED USE:	
New Building: <input checked="" type="checkbox"/> NORTH BUILDING ONLY		Multi-Family:	
Addition:		Institution:	
Interior Alteration:		Assembly:	
Demolition:		Industrial:	
Moving:		Business:	
Foundation Only:		Storage:	
Change of Use:		Mercantile:	
Sign:		Hazardous:	
Site & Drainage/Grading Permit:			
Other:			
COMMENTS (OFFICE USE ONLY)			
Planners Remarks:			
Fire Inspections Remarks:			
Sanitation Department Remarks:			
Engineering Remarks:			
Building Department Remarks:			
Review Status:			
Zoning Dept.:	Engineering Dept.:	Fire Marshall:	Building Dept.:
APPLICANT'S CERTIFICATION			
I certify that the answers to the above questions and any statements made on same are true and complete to the best of my knowledge.			
			
Print Name:	Designation:	Phone/Fax:	
Double Brown's Properties	1410 Franklin	870 932 4832	
Email: timobrown@brownsggrad.com			
Signature: 		Date: 6/14/16	



Planning Charge Sheet

Residential Approvals – Planning Review (select all that apply) 01-0731:

- | | | |
|---|--|--|
| <input type="checkbox"/> Single Family Dwelling | <input type="checkbox"/> Multiple Family Dwelling | <input type="checkbox"/> Detached/Accessory Bldg |
| <input type="checkbox"/> Single Family Additions | <input type="checkbox"/> Single Family Alterations | <input type="checkbox"/> Swimming Pools |
| <input type="checkbox"/> Walls, Fences, Decks Etc | <input type="checkbox"/> Multi Family Additions | <input type="checkbox"/> Multi Family Accessory Bldg |

Commercial Approvals – Planning Review (select all that apply) 01-0732:

- | | | |
|--|---|--|
| <input type="checkbox"/> Building _____ Sqft. | <input type="checkbox"/> Interior Alterations/Repairs | <input type="checkbox"/> Awnings/Canopies |
| <input checked="" type="checkbox"/> Accessory Bldgs, etc. | <input type="checkbox"/> Parking Lots | <input type="checkbox"/> Landfill and Extraction |
| <input type="checkbox"/> Gravel Mining | <input type="checkbox"/> Change of Use | <input type="checkbox"/> Storage Tanks |
| <input type="checkbox"/> Temp Tents, Trailers & Structures | | |

Residential Zoning Districts : (Zoning Map Amendments) 01-0516:

- | |
|--|
| <input type="checkbox"/> Single Family Districts _____ Acres |
| <input type="checkbox"/> Multi Family Districts _____ Acres |

Non-Residential Zoning Districts : (Zoning Map Amendments) 01-0516:

- ☐ Zoning Map Amendments _____ Acres

Special District Applications 01-0516:

- | | |
|---|--|
| <input type="checkbox"/> Village Residential Overlay | <input type="checkbox"/> JMA-O, Jonesboro Municipal Overlay District |
| <input type="checkbox"/> Planned Development District _____ | phase (preliminary, final, modification) |

Board of Zoning Appeals Fee 01-0516:

- | | | | |
|--------------------------------------|-------------------------------------|--|--|
| <input type="checkbox"/> Residential | <input type="checkbox"/> Commercial | <input type="checkbox"/> Conditional Use | <input type="checkbox"/> Compatible Non-Conforming Use |
|--------------------------------------|-------------------------------------|--|--|

Subdivision Planning Fees 01-0733:

- | | |
|--|--|
| <input type="checkbox"/> Minor Plats & Replats | <input type="checkbox"/> Reviews MAPC Approval: _____ Lots _____ Acres |
|--|--|

On/Off-Premise Signage Permits – Planning Review 01-0734:

- | | | |
|--|---|--|
| <input type="checkbox"/> Billboards | <input type="checkbox"/> High Rise Interstate _____ faces | <input type="checkbox"/> Bulletin Board _____ Sqft |
| <input type="checkbox"/> Construction Sign | <input type="checkbox"/> Ground Sign _____ Sqft | <input type="checkbox"/> Wall & Awning _____ Sqft |
| <input type="checkbox"/> Directional Sign _____ Sqft | <input type="checkbox"/> Pole Sign _____ Sqft | <input type="checkbox"/> Marquee Sign _____ Sqft |
| <input type="checkbox"/> Promo Event | <input type="checkbox"/> Special Event Sign | <input type="checkbox"/> Grand Opening Sign |
| <input type="checkbox"/> Corner or Interior Parcel Sign _____ Sqft | Faces _____ | |

Zoning Sign Deposit 01-0155: ☐ _____ Number of Signs

Mapping and Duplicating Services Per Page 01-0735:

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> 8 1/2" x 11" BW Copies | <input type="checkbox"/> 8 1/2" x 11" Color Map | <input type="checkbox"/> Over Size Page | <input type="checkbox"/> Zoning Resolution |
| <input type="checkbox"/> Zoning Map 36"x50" | <input type="checkbox"/> Land Use (36"x44") | <input type="checkbox"/> 11"x17" Map | |
| <input type="checkbox"/> Property Owner Search/Plat Map | | <input type="checkbox"/> Zoning Certification Letter | |

Total Pages _____

Description: Storage Bldg. Total Amount Due: \$100.00

Site: Address: 213 N. Main St. Tracking No.: SP16-157

Double Brown's Properties
Customer Customer #

Cam Peck
City Official

6/14/16
Date



Spirco Manufacturing is a division of Metal Building Products, Inc.

3861 Old Getwell · Memphis, TN 38118 · (901) 365-6900 · Fax: (901) 363-6795 www.spirco.com

2-Jun-16

Ref.

1003269A

Miles & Robb Construction
914 Greene County Rd 907
Paragould, AR 72450

Job Location: Tim Brown Job
213 North Main St
Jonesboro, AR 72401

Building Size: Gable: 40 ft x 100 ft x 8.5 ft : 1 on 12 slope

Gentlemen:

This is to certify that the above referenced building has been designed in accordance with the American Institute of Steel Construction (AISC 14th Ed. edition) and the American Iron and Steel Institute (NASPEC 2007 Ed.) specifications and good engineering practice. All welding is per the American Welding Society (AWS, 2004) specifications. Erection shall be in accordance with the erection drawings labeled for construction and the standard erection manual. Loads are applied in accordance with the 2012 International Building Code. The building is also designed in accordance with the information provided in the signed Order Document and per authorized changes to such document.

Roof Loads

Dead Load:	Metal Building Structure Only
Live Load:	20 psf
Ground Snow:	10.0 psf Ce=1.0, Ct=1.2, Is=0.8
Roof Snow:	8.0 psf
Collateral Load:	0.0 psf (non-sprinklered)
Wind Load:	105.0 mph ultimate wind speed Exp = B
	Enclosed GCpi=+/-0.18 Risk Category: I

Seismic Data:

Seismic Importance Factor:	1.0
Occupancy Category	I
Spectral Response Accelerations:	Ss = 146.7% S1 = 51.2%
Spectral Response Coefficients:	Sds = 0.978 Sd1 = 0.512
Site Class (assumed):	D
Seismic Design Category	D
Seismic Response Coefficient (Cs):	0.150
Basic Structural System and Seismic Resistance System is:	Light frame walls with shear panels R = 6.5
Design Base Shear (Total):	1.51 k
Analysis Procedure is:	Equivalent Lateral Force

This letter of certification applies solely to the steel building and its component parts as furnished by Spirco Manufacturing.

Specifically excluded is any foundation, masonry, or general contract work to include erection certification.

The undersigned is the metal building engineer and not the engineer of record for the overall project.

Respectfully Submitted,

Brian D. Marshall P.E.



DESCRIPTION OF SURVEY FOR: Double Brown Properties

OF:

The following described lands in Craighead County, Arkansas, to-wit:

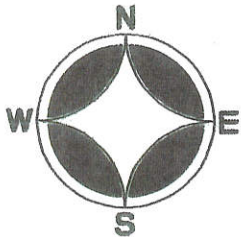
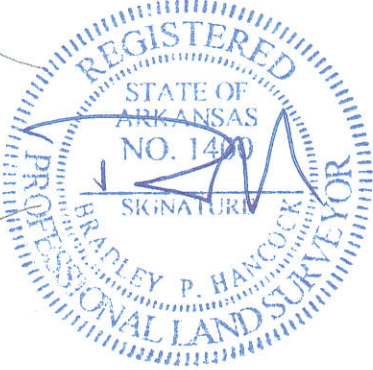
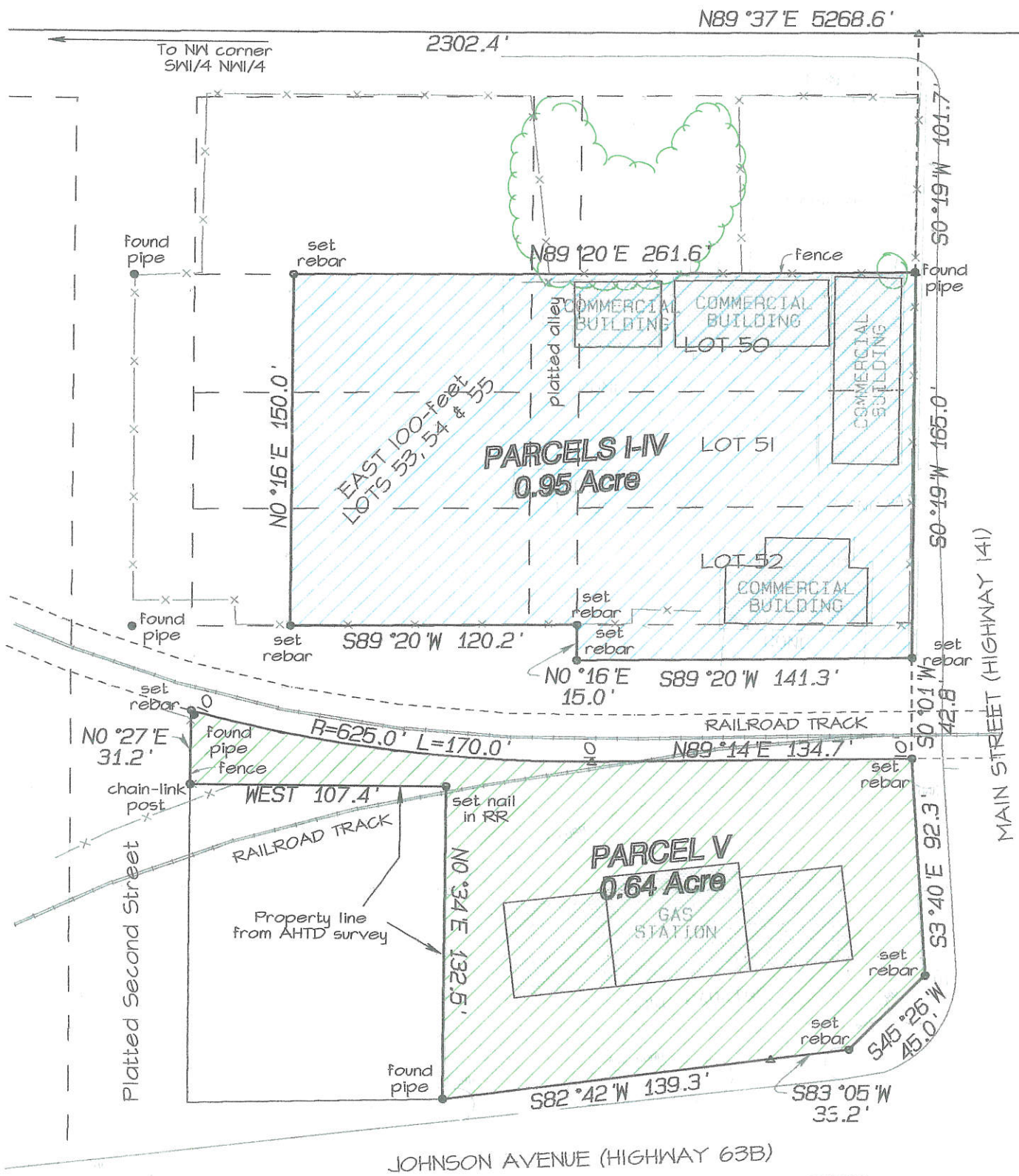
Parcels I-IV:

That part of the Southeast Quarter of the Northwest Quarter of Section 18, Township 14 North, Range 4 East, being more particularly described as follows: Beginning at the Northwest corner of the SW1/4 NW1/4 of said Section 18, run thence N89°37'E 2302.4 feet, run thence S0°19'W 101.7 feet to the Northeast corner of Lot 50 of Northwest Addition to the City of Jonesboro, Arkansas, for the true point of beginning, run thence S0°19'W 165.0 feet, run thence S89°20'W 141.3 feet, run thence N0°16'E 15.0 feet, run thence S89°20'W 120.2 feet, run thence N0°16'E 150.0 feet, run thence N89°20'E 261.6 feet to the true point of beginning, containing 0.95 acre, more or less, SUBJECT TO any utility easements, being inclusive of Lots 50, 51 and 52 AND the East 100 feet of Lots 53, 54 and 55 AND the platted alley lying between said Lots in Northwest Addition to the City of Jonesboro, Arkansas.

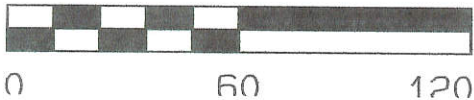
Parcel V:
That part of the Southeast Quarter of the Northwest Quarter of Section 18, Township 14 North, Range 4 East, being more particularly described as follows: Beginning at the Northwest corner of the SW1/4 NW1/4, run thence N89°37'E 2302.4 feet, run thence S0°19'W 266.7 feet, run thence S0°01'W 42.8 feet to the South line of the Burlington-Northern Railroad Latrette Track No. 1 for the true point of beginning, run thence S3°40'E 92.3 feet, run thence S45°26'W 45.0 feet, run thence S83°05'W 33.2 feet, run thence S82°42'W 139.3 feet, run thence N0°34'E 132.5 feet, run thence West 107.4 feet to the East line of the platted unimproved Second Street, run thence N0°27'E along said East line 31.2 feet to the South line of the Burlington-Northern Railroad Latrette Track No. 1, run thence Easterly along said South line curving to the left having a radius of 625.0 feet a distance of 170.0 feet, run thence N89°14'E along said South line 134.7 feet to the true point of beginning, containing 0.64 acre, more or less, SUBJECT TO any utility easements.

- Notes:
1.) Bearings based on GPS observation.
2.) Improvements are as shown.

Dated: February 15, 2007



SCALE 1"=60'



Symbol	Description
●	found monument
○	set 1/2" rebar
△	computed point
—X—	fences

Bradley P. Hancock
Surveying & Mapping
120 North Second Street
Paragould, Arkansas

SITE DEVELOPMENT PLANS

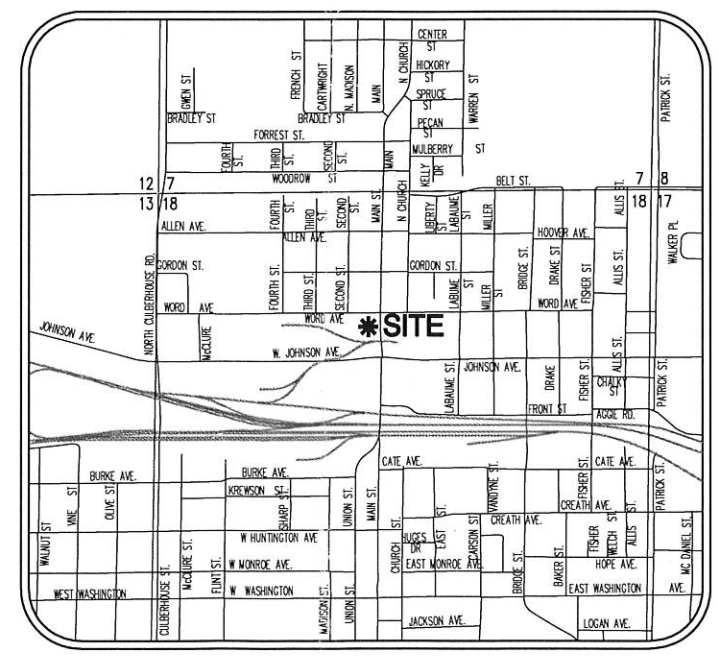
STORAGE BUILDINGS

(DOUBLE BROWN PROPERTIES)

213 NORTH MAIN STREET

CITY OF JONESBORO, CRAIGHEAD COUNTY, ARKANSAS

CONTACT INFORMATION		
CONTACT	ADDRESS	PHONE NUMBER
CITY OF JONESBORO ENGINEERING DEPARTMENT	307 VINE STREET JONESBORO, AR 72401	870-932-2438
CITY OF JONESBORO PLANNING AND ZONING	307 VINE STREET JONESBORO, AR 72401	870-932-0406
CITY, WATER & LIGHT	400 EAST MONROE JONESBORO, AR 72401	870-935-5581
AT&T	723 SOUTH CHURCH STREET JONESBORO, AR 72401	1-800-464-7928
RITTER COMMUNICATIONS	2109 FOWLER AVENUE JONESBORO, AR 72401	870-336-3400
SUDDENLINK COMMUNICATIONS	1520 SOUTH CARAWAY ROAD JONESBORO, AR 72401	870-935-3615
CENTER POINT ENERGY GAS	3013 OLD FEED HOUSE ROAD JONESBORO, AR 72401	870-972-6682



VICINITY MAP
(NOT TO SCALE)

INDEX		
PAGE	DESCRIPTION	DATE
1	COVER PAGE	9/6/2013
2	TOPOGRAPHIC SURVEY	9/6/2013
3	EROSION CONTROL PLAN	9/6/2013
4	SITE PLAN	9/6/2013
5	GRADING & DRAINAGE PLAN	9/6/2013

City of Jonesboro Planning & Zoning Department

COMMERCIAL PLAN REVIEW

File No.: SP16-15 Date Received 6/14/16

☐ MAPC/BZA Approved Date: _____

☐ Site Plan Review

☐ Grading/Drainage Only

☐ Interior Work Only

☐ See Application-Special Notes

☐ Approved ☐ Rejected

City Planner's Signature _____ Date _____

HKB

Haywood, Kenward, Bare
AND ASSOCIATES, INC.
Civil Engineering, Surveying & Planning Services
1801 Labourette Drive, Jonesboro, AR, 72404
P: 870.932.2019 F: 870.932.1076

COVER SHEET

STORAGE BUILDINGS
213 NORTH MAIN STREET
JONESBORO, CRAIGHEAD COUNTY, ARKANSAS

Haywood, Kenward, Bare,
and Associates, Inc.
ARKANSAS - 234

CLIENT:
DOUBLE BROWN PROPERTY

COPYRIGHT 2013. ALL RIGHTS RESERVED

REVISIONS

DATE BY DESCRIPTION

PROJECT NO.
D025-0001

DRAWN BY
JAB

CHECKED BY
TGB

SHEET
1 OF 5

SCALE
NTS

DATE
9/6/13

DRAWING NO.
20-65



LEGEND:

- FOUND MONUMENT (AS NOTED)
- SET 5/8" REBAR W/ BLUE PLASTIC CAP STAMPED "J.D. BEARD P.S. 1691" (OR AS NOTED)
- △ COMPUTED POINT (NOT MONUMENTED)
- ◆ SITE BENCHMARK
- ⊙ CONTROL POINT
- UTILITY POLE
- LIGHT POLE
- ⊞ AC UNIT
- ⊞ WATER METER
- ⊞ FIRE HYDRANT
- ⊞ TELEPHONE PEDESTAL
- ⊞ GAS METER
- ⊞ SATELLITE DISH
- OVERHEAD ELECTRIC LINE
- - UNDERGROUND ELECTRIC LINE
- - WATER LINE
- - SANITARY SEWER LINE
- - TELECOMMUNICATIONS LINE
- - GAS LINE
- - CHAIN LINK FENCE LINE

UTILITY PROVIDERS:

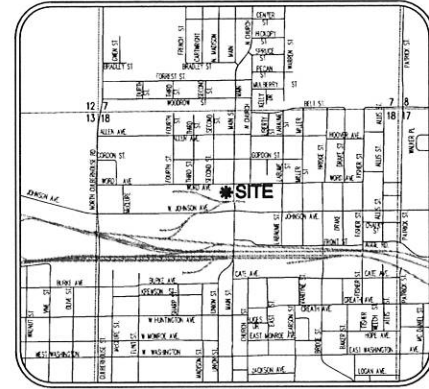
WATER, SEWER & ELECTRIC:
CITY WATER & LIGHT
400 EAST WORME STREET
JONESBORO AR, 72401
(870)-935-5581

NATURAL GAS:
CENTERPOINT ENERGY
3013 OLD FEE HOUSE ROAD
JONESBORO AR, 72404
(870)-932-2871

TELECOMMUNICATIONS:
AT&T
723 SOUTH CHURCH STREET
JONESBORO AR, 72401
(800)-499-7928

BITTER COMMUNICATIONS
2400 BITTER DRIVE
JONESBORO AR, 72401

SUDOCOMMUNICATIONS
1520 SOUTH CARAWAY ROAD
JONESBORO AR, 72401



VICINITY MAP
(NOT TO SCALE)

BASE OF BEARING: ARKANSAS STATE PLANE GRID NORTH ZONE (0301)

SURVEYOR'S NOTES:

- SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ANY OTHER FACTS WHICH AN ACCURATE TITLE SEARCH MAY DISCLOSE.
- BASES OF BEARINGS: ARKANSAS STATE PLANE GRID NORTH ZONE (0301)
- CONTROL POINTS:
A. N-553148.85, E-1696059.34
B. N-553139.97, E-1696170.13
- VERTICAL DATUM: NAVD 88
- SITE BENCHMARK IS A COTTON PICKER SPINDLE IN THE NORTH FACE OF AN EXISTING LIGHT POLE (ELEVATION = 298.46), LOCATED ON THE SOUTH SIDE OF THE SUBJECT PROPERTY, AS SHOWN ON THE PLAT HEREON.
- THE FOLLOWING DOCUMENTS WERE USED IN THE CONSTRUCTION OF THIS SURVEY:
• RECORD PLAT, NORTHWESTERN ADDITION, RECORDED IN BOOK 20, PAGE 390, DATED NOVEMBER 23, 1901.
• PLAT OF SURVEY, BY BRADLEY P. HANCOCK, P.S. 1400, RECORDED IN BOOK 1, PAGE 172, DATED JULY 11, 2007.
- THE SUBJECT PROPERTY LIES WITHIN THE SPECIAL FLOOD HAZARD ZONE "AE" AND SPECIAL FLOOD HAZARD ZONE "X" SHADED, AS SHOWN ON FEMA FLOOD INSURANCE RATE MAPS: PANEL NO. 05031C043C, EFFECTIVE DATE SEPTEMBER 27, 1991.
- THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED BY FIELD MEASUREMENTS AND EXISTING UTILITY MAPS. HAYWOOD, KENWARD, BARE & ASSOCIATES INC. MAKE NO WARRANTY TO THE EXACT LOCATION OF THE UTILITIES SHOWN OR NOT SHOWN ON THIS DRAWING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ANY AND ALL UTILITIES PRIOR TO CONSTRUCTION. CALL 811 BEFORE YOU DIG!
- ARKANSAS ONE-CALL TICKET NUMBER: 130605-1028.
- SUBJECT PROPERTY IS ZONED I-1, LIMITED INDUSTRIAL DISTRICT.
- BUILDING RESTRICTIONS FOR I-1 ZONING:
STREET SETBACK - 25'
INTERIOR SIDE SETBACK - 10'
REAR SETBACK - 20'
MAXIMUM LOT COVERAGE - 60%
MAXIMUM HEIGHT LIMITATION - 45'
MAXIMUM FLOOR AREA - NOT STANDARD
- FIELD NOTES ARE RECORDED IN HKB FIELD BOOK 1141, PAGES 45-47.
- FIELD WORK WAS COMPLETED ON JUNE 5, 2013.

CERTIFICATE OF SURVEY:

THIS IS TO CERTIFY THAT HAYWOOD, KENWARD, BARE AND ASSOCIATES INC., PROFESSIONAL LAND SURVEYORS, HAVE SURVEYED THE FOLLOWING PARCELS OF LAND:

A PART OF NORTHWESTERN ADDITION AND A PART OF COBB'S SURVEY OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 14 NORTH, RANGE 4 EAST, JONESBORO, CRAIGHEAD COUNTY, ARKANSAS.

TOPOGRAPHIC SURVEY

STORAGE BUILDINGS
215 MAIN STREET
JONESBORO, CRAIGHEAD COUNTY, ARKANSAS



JASON D. BEARD - SURVEYOR
ARKANSAS - P.S. 1691



Haywood, Kenward, Bare,
and Associates, Inc.
ARKANSAS - 234

CLIENT:
DOUBLE BROWN PROPERTY
COPYRIGHT 2013. ALL RIGHTS RESERVED.

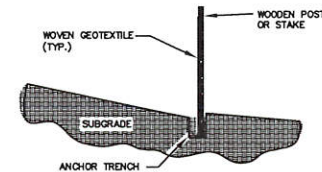
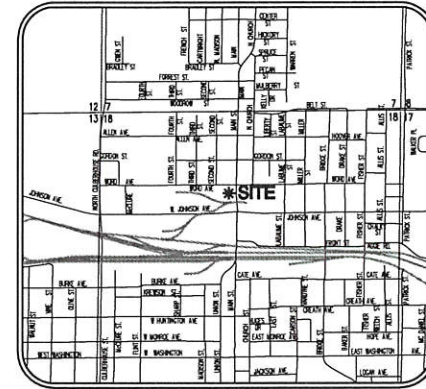
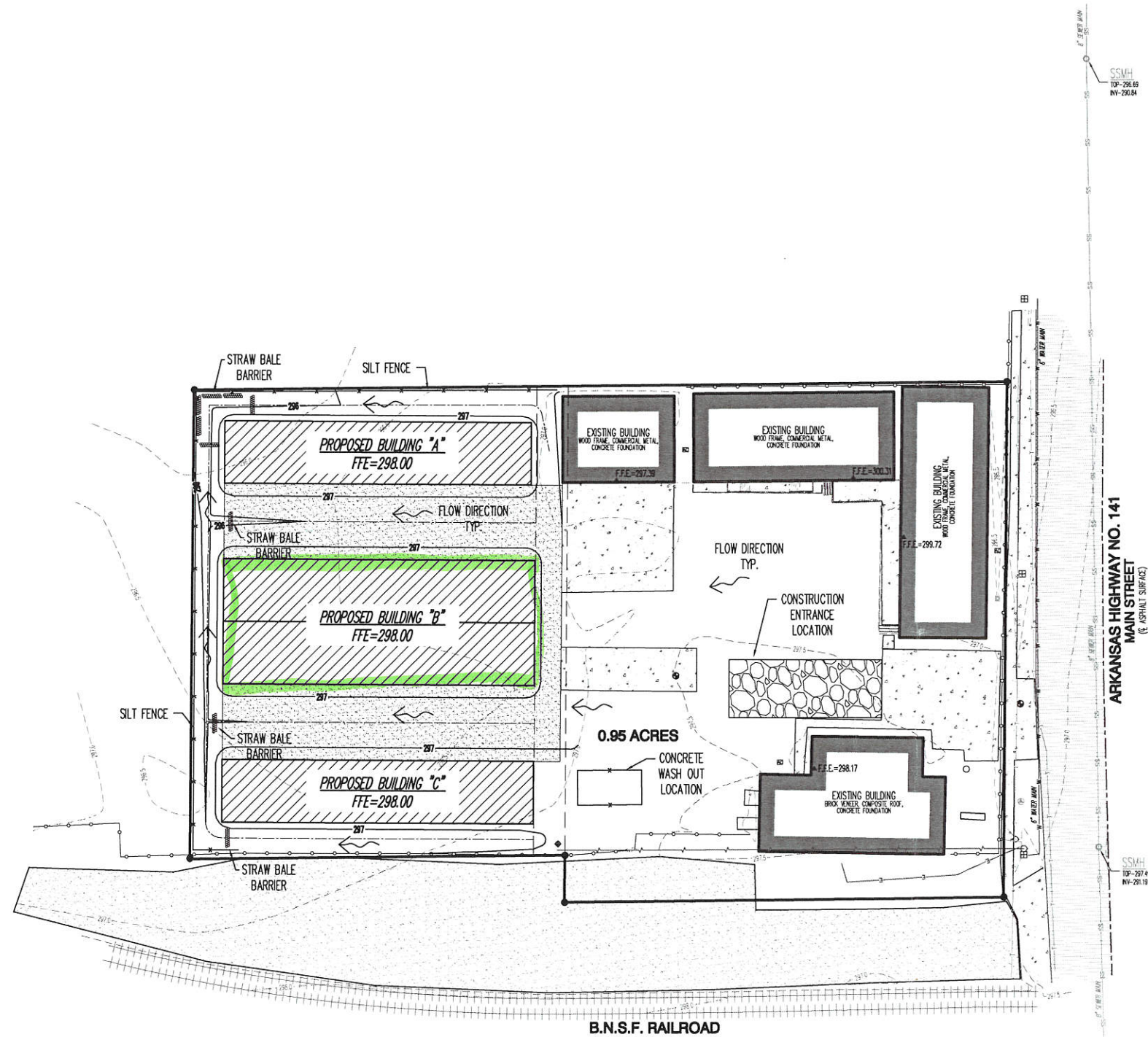
REVISIONS	
DATE	DESCRIPTION
PROJECT NO. D025-0001-04	
DRAWN BY JUN	CHECKED BY JDB
SHEET 2 OF 5	SCALE 1"=20'
DATE 09/12/13	DRAWING NO. 20-65



Know what's below.
Call before you dig.



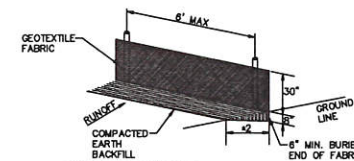
TOPOGRAPHIC SURVEY



- NOTES:
1. GEOTEXTILE ANCHORED IN TRENCH A MINIMUM OF 15 CM (6 IN). TRENCH BACKFILLED WITH TAMPED NATURAL SOIL.
 2. DEPENDING UPON CONFIGURATION, ATTACH GEOTEXTILE TO STEEL POST WITH THE WIRES OR WOOD POSTS WITH STAPLES.

SILT FENCE CROSS SECTION

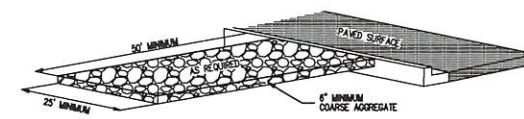
N.T.S.



- SILT FENCE NOTES:
- GEOTEXTILE FABRIC SHALL BE SPUN TOGETHER WITH A SEAM SEAM ONLY AT A SUPPORT POST, OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.

SILT FENCE DETAIL

N.T.S.



CONSTRUCTION ENTRANCE DETAIL

N.T.S.

GENERAL NOTES:

1. AFTER COMPLETION OF CONSTRUCTION THE NEW RUNOFF COEFFICIENT SHALL BE 0.90.
2. THE STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN AND ITS ASSOCIATED REPORT ARE INTENDED TO MINIMIZE POLLUTANT LOADS OCCURRING IN STORM WATER DISCHARGES, FROM THE CONSTRUCTION SITE. THE CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED BEYOND THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND UNTIL 100% OF THE SITE HAS BEEN STABILIZED.
3. IMPLEMENTATION, INSTALLATION, APPLICATION AND MAINTENANCE OF THE STORM WATER POLLUTION PREVENTION CONTROL MEASURES SHALL BE IN COMPLIANCE WITH APPLICABLE STATE OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS.
4. ALL REGULATORY PERMITS MUST BE OBTAINED FROM THE CITY OF JONESBORO PRIOR TO THE COMMENCEMENT OF SOIL DISTURBANCE.

PROFESSIONAL CERTIFICATION:

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGED THE SYSTEMS, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Jeremy Bevil
JEREMY BEVIL, P.E. 13420 PROJECT ENGINEER

EROSION AND SEDIMENT CONTROL NOTES:

1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION ENTRANCES AT LOCATIONS AS INDICATED ON PLANS PRIOR TO EARTHWORK.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE LOCATED AND MAINTAINED SUCH THAT THE LOCATION DOES NOT INTERFERE WITH CONSTRUCTION ACTIVITIES.
3. REFER TO THE CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (SNPPP) REPORT FOR IMPLEMENTATION, INSTALLATION, MAINTENANCE AND/OR APPLICATION REQUIREMENTS AND SEQUENCES.
4. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES ON SITE AND AT LEAST 20' FROM THE DISTURBED AREAS.
5. DRAINAGE INLET SEDIMENT CONTROL SHALL BE PLACED AND MAINTAINED AT EACH INLET.
6. INSTRUCTION/DIRECTION OF THE INSPECTOR SHALL PREVAIL OVER THE CONSTRUCTION SNPPP PLAN.

MAINTENANCE AND OPERATION NOTES:

1. AN INSPECTION SHALL BE MADE EVERY 7 DAYS.
2. ALL OBSERVED DEFICIENCIES IN BEST MANAGEMENT PRACTICES (BMP'S) WILL BE RECORDED.
3. SEDIMENT SHALL BE REMOVED BEHIND SILT FENCING OR ROCK CHECK DAMS ONCE SEDIMENT REACHES 1/3 THE HEIGHT OF THE SILT FENCE OR CHECK DAM.

OWNER/CONTRACTOR CERTIFICATION:

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

OWNER/CONTRACTOR DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

HKB

Haywood, Kenward, Bare
AND ASSOCIATES, INC.
Civil Engineering, Surveying & Planning Services

1801 Labourette Drive, Jonesboro, AR, 72404
P: 870.932.2019 F: 870.932.1076

EROSION CONTROL PLAN

STORAGE BUILDINGS
213 NORTH MAIN STREET
JONESBORO, CRAIGHEAD COUNTY, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 13420
JEREMY A. BEVIL - CIVIL ENGINEER
ARKANSAS - # 13420

STATE OF ARKANSAS
HAYWOOD, KENWARD, BARE & ASSOCIATES, INC.
No. 234
Haywood, Kenward, Bare, and Associates, Inc.
ARKANSAS - # 234

CLIENT:
DOUBLE BROWN PROPERTY
COPYRIGHT 2013. ALL RIGHTS RESERVED.

REVISIONS		
DATE	BY	DESCRIPTION

PROJECT NO.
D025-0001

DRAWN BY	CHECKED BY
JAB	TGB

SHEET
3 OF 5

SCALE
1"=20'

DATE
9/6/13

DRAWING NO.
20-65



EROSION CONTROL PLAN

LEGEND:

- FOUND MONUMENT (AS NOTED)
- SET 5/8" REBAR W/ BLUE PLASTIC CAP
STAMPED "J. BEARD P.S. 1691" (OR AS NOTED)
- △ COMPUTED POINT (NOT MONUMENTED)
- ◆ SITE BENCHMARK
- CONTROL POINT
- UTILITY POLE
- LIGHT POLE
- AC UNIT
- WATER METER
- FIRE HYDRANT
- TELEPHONE PEDESTAL
- GAS METER
- SATELLITE DISH
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- WATER LINE
- SANITARY SEWER LINE
- TELECOMMUNICATIONS LINE
- GAS LINE
- CHAIN LINK FENCE LINE

UTILITY PROVIDERS:

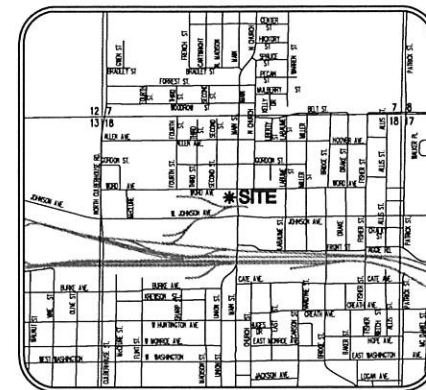
WATER, SEWER & ELECTRIC:
CITY WATER & LIGHT
400 EAST MONROE STREET
JONESBORO, AR, 72401
(870)-935-5581

NATURAL GAS:
CENTERPOINT ENERGY
3013 OLD FELD HOUSE ROAD
JONESBORO, AR, 72404
(870)-932-2871

TELECOMMUNICATIONS:
AT&T
723 SOUTH CHURCH STREET
JONESBORO, AR, 72401
(800)-499-7928

BITTER COMMUNICATIONS
2400 BITTER DRIVE
JONESBORO, AR, 72401

SUDOKHUNK COMMUNICATIONS
1520 SOUTH CASAWAY ROAD
JONESBORO, AR, 72401



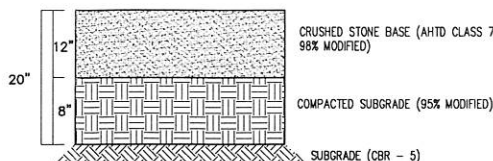
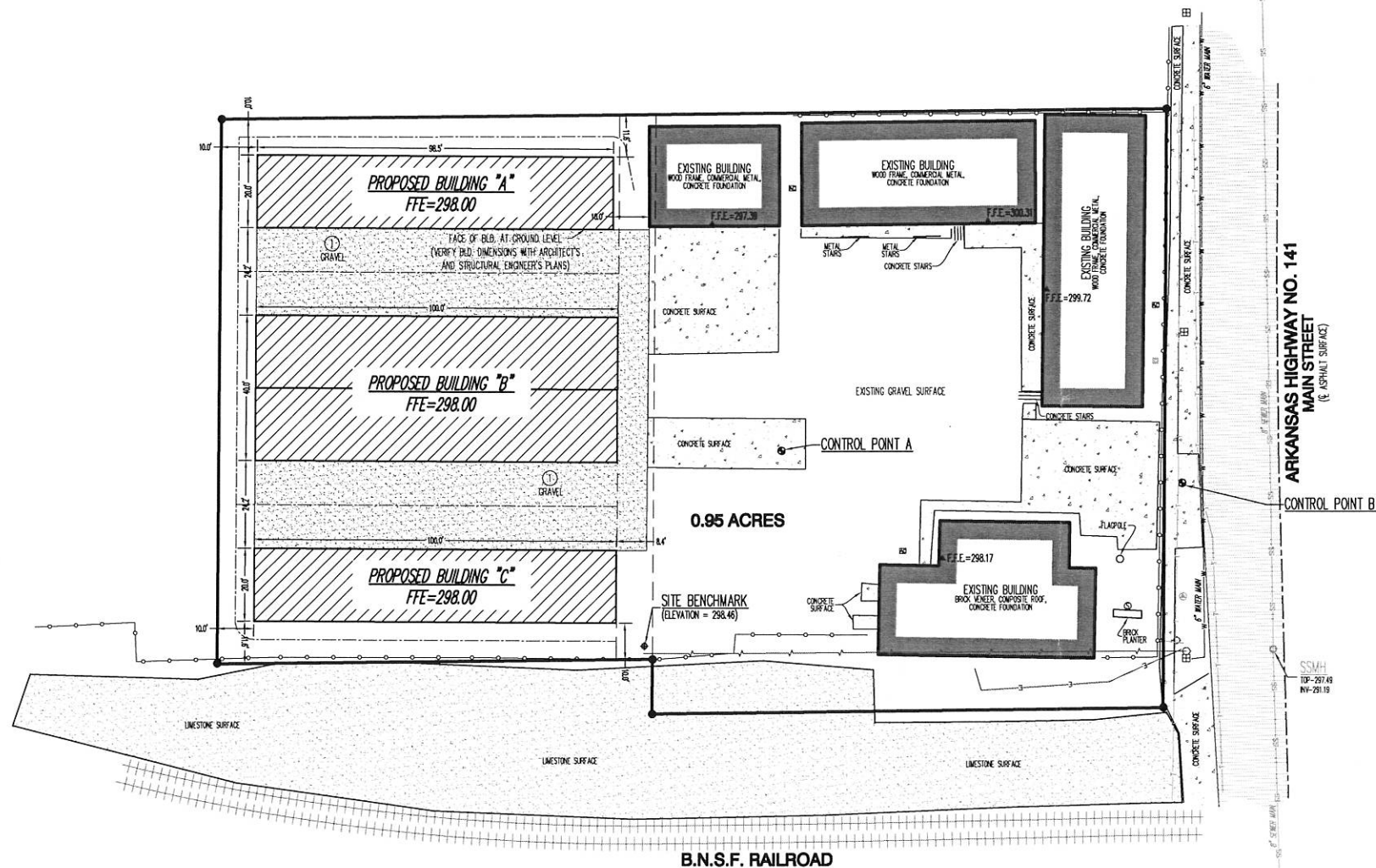
VICINITY MAP
(NOT TO SCALE)

GENERAL NOTES:

- SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ANY OTHER FACTS WHICH AN ACCURATE TITLE SEARCH MAY DISCLOSE.
- BASIS OF BEARINGS: ARKANSAS STATE PLANE GRID NORTH ZONE (0301)
- CONTROL POINTS:
 - A: N=553148.85, E=1696059.34
 - B: N=553139.97, E=1696170.13
- VERTICAL DATUM: NAVD 88
- SITE BENCHMARK IS A COTTON PICKER SPINDLE IN THE NORTH FACE OF AN EXISTING LIGHT POLE (ELEVATION = 298.46), LOCATED ON THE SOUTH SIDE OF THE SUBJECT PROPERTY, AS SHOWN ON THE PLAT HEREON.
- THE FOLLOWING DOCUMENTS WERE USED IN THE CONSTRUCTION OF THIS SURVEY:
 - RECORD PLAT, NORTHWEST ADDITION, FILED IN BOOK 20, PAGE 390, DATED NOVEMBER 23, 1901.
- THE SUBJECT PROPERTY LIES WITHIN THE SPECIAL FLOOD HAZARD ZONE "AE" AND SPECIAL FLOOD HAZARD ZONE "X" SHADED, AS SHOWN ON FEMA FLOOD INSURANCE RATE MAPS: PANEL NO. 05031C0043C, EFFECTIVE DATE SEPTEMBER 27, 1991.
- THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED BY FIELD MEASUREMENTS AND EXISTING UTILITY MAPS. HAYWOOD, KENWARD, BARE & ASSOCIATES, INC. MAKE NO WARRANTY TO THE EXACT LOCATION OF THE UTILITIES SHOWN OR NOT SHOWN ON THIS DRAWING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ANY AND ALL UTILITIES PRIOR TO CONSTRUCTION. CALL 811 BEFORE YOU DIG!
- ARKANSAS ONE-CALL TICKET NUMBER: 130605-1028.
- SUBJECT PROPERTY IS ZONED I-1, LIMITED INDUSTRIAL DISTRICT.
- BUILDING RESTRICTIONS FOR I-1 ZONING:
 - STREET SETBACK - 25'
 - INTERIOR SIDE SETBACK - 10'
 - REAR SETBACK - 20'
 - MAXIMUM LOT COVERAGE - 60%
 - MAXIMUM HEIGHT LIMITATION - 45'
 - MAXIMUM FLOOR AREA - NOT STANDARD
- FIELD NOTES ARE RECORDED IN HKB FIELD BOOK 1141, PAGES 45-47.
- FIELD WORK WAS COMPLETED ON JUNE 5, 2013.

ENGINEERING NOTES:

- CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ADEQUATE EROSION/SEDIMENTATION CONTROL DURING ALL PHASES OF CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR KEEPING MUD AND DEBRIS OFF CITY STREETS AND OFF OF PAVED DRIVEWAYS WHERE APPLICABLE. CLEAN UP IS REQUIRED DAILY.
- CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF SIDEWALK, CURB AND GUTTER AND/OR ASPHALT/CONCRETE DAMAGED DURING CONSTRUCTION.
- DEVIATION FROM ENGINEERING DESIGN PLANS IS NOT PERMITTED. ANY CHANGE IN THE CONSTRUCTION DOCUMENTS THAT ARE NOT APPROVED BY THE ENGINEER WILL RESULT IN CONSTRUCTION TERMINATION UNTIL A RESOLUTION IS MET. MODIFICATION NEEDED TO UPDATE DESIGN PLANS WILL RESULT IN DESIGN EXPENSES FOR THE CONTRACTOR.
- CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER/DEVELOPER OF ANY INFORMATION FOUND IN THE FIELD THAT IS DIFFERENT FROM WHAT IS SHOWN ON THESE DESIGN PLANS.
- ALL DISTURBED AREAS ARE TO BE SEED/STRAW UPON COMPLETION OF EARTHWORK (SEE SPECIFICATION).
- CONTRACTOR IS RESPONSIBLE FOR ALL CITY, STATE, OR FEDERAL PERMIT FEES ASSOCIATED WITH CONSTRUCTION.



LIMESTONE SECTION DETAIL
A.T.S.



CIVIL SITE PLAN

HKB

Haywood, Kenward, Bare
AND ASSOCIATES, INC.
Civil Engineering, Surveying & Planning Services

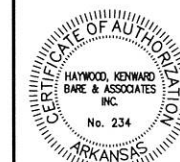
1801 Labourette Drive, Jonesboro, AR, 72404
P: 870.932.2019 F: 870.932.1076

CIVIL SITE PLAN

STORAGE BUILDINGS
213 NORTH MAIN STREET
JONESBORO, CRAIGHEAD COUNTY, ARKANSAS



JEREMY A. BEVELL - CIVIL ENGINEER
ARKANSAS - # 13420



Haywood, Kenward, Bare,
and Associates, Inc.
ARKANSAS - 234

CLIENT:
DOUBLE BROWN PROPERTY

COPYRIGHT 2013. ALL RIGHTS RESERVED

REVISIONS	
DATE	DESCRIPTION

PROJECT NO.
D025-0001

DRAWN BY: JAB

CHECKED BY: TGB

SHEET: 4 OF 5

SCALE: 1"=20'

DATE: 9/6/13

DRAWING NO.: 20-65

- FOUND MONUMENT (AS NOTED)
- SET 5/8" REBAR W/ BLUE PLASTIC CAP
STAMPED "A. BEARD P.S. 1691" (OR AS NOTED)
- ▲ COMPUTED POINT (NOT MONUMENTED)
- ◆ SITE BENCHMARK
- ◆ CONTROL POINT
- UTILITY POLE
- LIGHT POLE
- AC UNIT
- III WATER METER
- FIRE HYDRANT
- TELEPHONE PEDESTAL
- GAS METER
- SATELLITE DISH
- - - OVERHEAD ELECTRIC LINE
- - - UNDERGROUND ELECTRIC LINE
- - - WATER LINE
- - - SANITARY SEWER LINE
- - - TELECOMMUNICATIONS LINE
- - - GAS LINE
- - - CHAIN LINK FENCE LINE

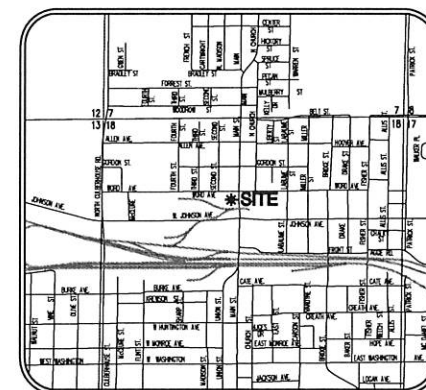
WATER, SEWER & ELECTRIC:
CITY WATER & LIGHT
400 EAST MONROE STREET
JONESBORO AR, 42401
(870)-935-5581

NATURAL GAS:
CENTERPOINT ENERGY
3013 OLD FEED HOUSE ROAD
JONESBORO AR, 72404
(870)-932-2871

AT&T
723 SOUTH CHURCH STREET
JONESBORO AR, 72401
(800)-499-7928

RITTER COMMUNICATIONS
2400 RITTER DRIVE
JONESBORO AR, 72401

SUDDENLINK COMMUNICATIONS
1520 SOUTH CARAWAY ROAD
JONESBORO AR, 72401



VICINITY MAP
(NOT TO SCALE)

1. SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ANY OTHER FACTS WHICH AN ACCURATE TITLE SEARCH MAY DISCLOSE.
2. BASIS OF BEARINGS: ARKANSAS STATE PLANE GRID NORTH ZONE (0301)
3. CONTROL POINTS:
 - A. N=553148.85, E=1696059.34
 - B. N=553139.97, E=1696170.13
4. VERTICAL DATUM: NAVD 88
5. SITE BENCHMARK IS A COTTON PICKER SPINDLE IN THE NORTH FACE OF AN EXISTING LIGHT POLE (ELEVATION = 298.46), LOCATED ON THE SOUTH SIDE OF THE SUBJECT PROPERTY, AS SHOWN ON THE PLAT HEREON.
6. THE FOLLOWING DOCUMENTS WERE USED IN THE CONSTRUCTION OF THIS SURVEY:
 - RECORD PLAT, NORTHWEST ADDITION, FILED IN BOOK 20, PAGE 390, DATED NOVEMBER 23, 1901.
7. THE SUBJECT PROPERTY LIES WITHIN THE SPECIAL FLOOD HAZARD ZONE "A2" AND SPECIAL FLOOD HAZARD ZONE "X" SHADED, AS SHOWN ON FEMA FLOOD INSURANCE RATE MAPS: PANEL NO. 05031C0043C, DATE SEPTEMBER 27, 1991.
8. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED BY FIELD MEASUREMENTS AND EXISTING UTILITY MAPS. HAYWOOD, KENWARD, BARE & ASSOCIATES INC. MAKE NO WARRANTY TO THE EXACT LOCATION OF THE UTILITIES SHOWN OR NOT SHOWN ON THIS DRAWING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ANY AND ALL UTILITIES PRIOR TO CONSTRUCTION. CALL 811 BEFORE YOU DIG!
9. ARKANSAS ONE-CALL TICKET NUMBER: 130605-1028.
10. SUBJECT PROPERTY IS ZONED I-1, LIMITED INDUSTRIAL DISTRICT.
11. BUILDING RESTRICTIONS FOR I-1 ZONING:
 - STREET SETBACK - 25'
 - INTERIOR SIDE SETBACK - 10'
 - REAR SETBACK - 20'
 - MAXIMUM LOT COVERAGE - 60%
 - MAXIMUM HEIGHT LIMITATION - 45'
 - MAXIMUM FLOOR AREA - NOT STANDARD
12. FIELD NOTES ARE RECORDED IN HXB FIELD BOOK 1141, PAGES 45-47.
13. FIELD WORK WAS COMPLETED ON JUNE 5, 2013.

1. CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING ADEQUATE EROSION/SEDIMENTATION CONTROL DURING ALL PHASES OF CONSTRUCTION.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING MUD AND DEBRIS OFF CITY STREETS AND OFF OF PAVED DRIVEWAYS WHERE APPLICABLE. CLEAN UP IS REQUIRED DAILY.
3. CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF SIDEWALK, CURB AND GUTTER AND/OR ASPHALT/CONCRETE DAMAGED DURING CONSTRUCTION.
4. DEVIATION FROM ENGINEERING DESIGN PLANS IS NOT PERMITTED. ANY CHANGE IN THE CONSTRUCTION DOCUMENTS THAT ARE NOT APPROVED BY THE ENGINEER WILL RESULT IN CONSTRUCTION TERMINATION UNTIL A RESOLUTION IS MET. MODIFICATION NEEDED TO UPDATE DESIGN PLANS WILL RESULT IN DESIGN EXPENSES FOR THE CONTRACTOR.
5. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER/DEVELOPER OF ANY INFORMATION FOUND IN THE FIELD THAT IS DIFFERENT FROM WHAT IS SHOWN ON THESE DESIGN PLANS.
6. ALL DISTURBED AREAS ARE TO BE SEED/STRAW UPON COMPLETION OF EARTHWORK (SEE SPECIFICATION).
7. CONTRACTOR IS RESPONSIBLE FOR ALL CITY, STATE, OR FEDERAL PERMIT FEES ASSOCIATED WITH CONSTRUCTION.

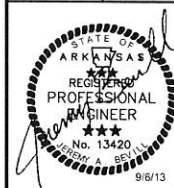


**Haywood, Kenward, Bare
AND ASSOCIATES, INC.**
Civil Engineering, Surveying & Planning Services

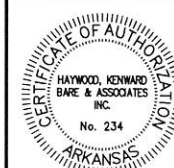
1801 Latourette Drive, Jonesboro, AR, 72404
P: 870.932.2019 F: 870.932.1076

GRADING & DRAINAGE PLAN

STORAGE BUILDINGS
213 NORTH MAIN STREET
JONESBORO, CRAIGHEAD COUNTY, ARKANSAS



JEREMY A. BEVILL - CIVIL ENGINEER
ARKANSAS - # 13420



Haywood, Kenward, Bare,
and Associates, Inc
ARKANSAS - 234

CLIENT:
DOUBLE BROWN PROPERTY

REVISIONS

REVISIONS		
DATE	BY	DESCRIPTION

PROJECT NO.		

D025-0001

DRAWN BY JAB	CHECKED BY TGB
-----------------	-------------------

SHEET	SCALE
-------	-------

5 OF 5	1"=20'
--------	--------

DATE 9/6/13	DRAWING NO. 20-65
----------------	----------------------

[illegible]

Know what's below.
Call before you dig.



GRADING & DRAINAGE PLAN

Temporary supports, such as temporary guys, braces, shoring, or other elements required for erection will be determined, furnished, and installed by the erector. (Sec. 7.9.1 American Institute of Steel Construction (AISC) Code of Standard Practice, 13th edition.) It is the contractor's responsibility to apply and observe all pertinent safety rules and regulations, and per OSHA standards as applicable.

Members such as light gauge coldformed angle, panels, and trim/flashing may require field modification.

All required field modifications should be minimized to have the least possible effect on the provided materials.

Materials	ASTM Designation	Minimum Yield
Cold Formed Structural Shapes	A1011	55 KSI
Roof and Wall Sheets	A792	80 KSI

WIDTH: 40'-0" LENGTH: 100'-0" HEIGHT: 8'-6"
(BUILDING DIMENSIONS ARE NOMINAL. REFER TO PLANS).
ROOF SLOPE (RISE/12): 1:12

COLOR: Galvalume

COLOR: Light Stone

GABLE/EAVE: Hawaiian Blue

CORNER:	Light Stone
MULLION:	Light Stone
HEAD TRIM:	Light Stone
DOWNSPOUTS:	Hawaiian Blue

COLOR: Galvalume

COLOR: N/A

COLOR: N/A

COLOR: N/A

COLOR: N/A

COLOR: N/A



**SPIRICO MANUFACTURING IS A DIVISION
OF METAL BUILDING PRODUCTS, INC.**
3861 OLD GETWELL RD.~MEMPHIS, TN. 38118~(901) 365-6900~www.spiricomfg.com

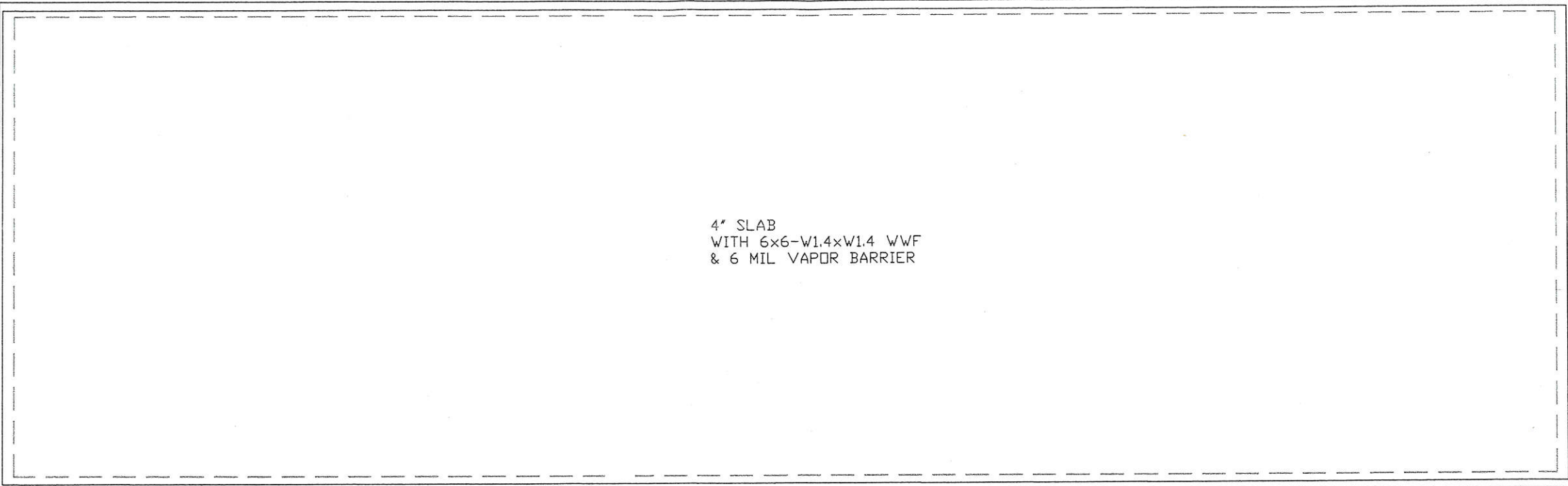
BUILDING CODE = IBC 2012

Dead Load:	Metal Building Structure Only		
Live Load:	20	psf	
Ground Snow:	10.0	psf	Ce=1.0, Ct=1.2, Is=0.8
Roof Snow:	8.0	psf	
Collateral Load:	0.0	psf	(non-sprinklered)
Wind Load:	105.0	mph	ultimate wind speed Exp = B
	Enclosed	GCpf=+/-0.18	Risk Category: I

Seismic Importance Factor:	1.0	
Occupancy Category	I	
Spectral Response Accelerations:	$S_s = 146.7\%$	$S_1 = 51.2\%$
Spectral Response Coefficients:	$S_{ds} = 0.978$	$S_{d1} = 0.512$
Site Class (assumed):	D	
Seismic Design Category	D	
Seismic Response Coefficient (C_s):	0.150	
Basic Structural System and		
Seismic Resistance System is:	Light frame walls with shear panels	$R = 6.5$
Design Base Shear (Total):	1.51 k	
Analysis Procedure is:	Equivalent Lateral Force	



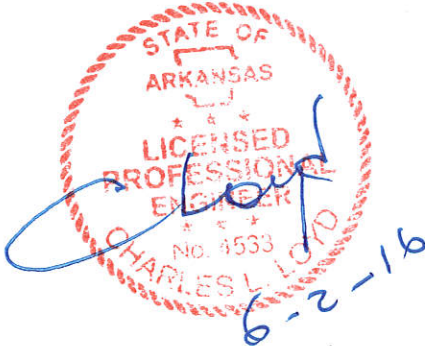
SUPPLIER: Spirco Manufacturing
PROJECT: Miles & Robb Construction / Tim Brown Job
JOB NUMBER: 1003269A



FOUNDATION PLAN

40'-0" x 100'-0" MINI WAREHOUSE METAL BUILDING

REFER TO MINI WAREHOUSE METAL BUILDING PLANS
FOR SHEET NOTCH SIZE & LOCATION



SIDEWALKS, CURBS, GUTTERS, HANDICAP ACCESSIBILITY REQUIREMENTS
AND EXTERIOR FLATWORK NOT PART OF THIS DESIGN.

FOUNDATION INSULATION (IF REQUIRED) NOT PART OF THIS DESIGN
NOR SHOWN ON THESE PLANS AND DETAILS

BUILDING LOADS FROM SPIRCD MANUFACTURING JOB # 1003269 MINI WAREHOUSE PLANS

FOUNDATION DESIGNED TO RESIST ANTICIPATED FORCES
FOR SEISMIC ZONE 3 IN ACCORDANCE WITH ARKANSAS ACT 1100
"THE EARTHQUAKE ACT" FOR LIFE SAFETY

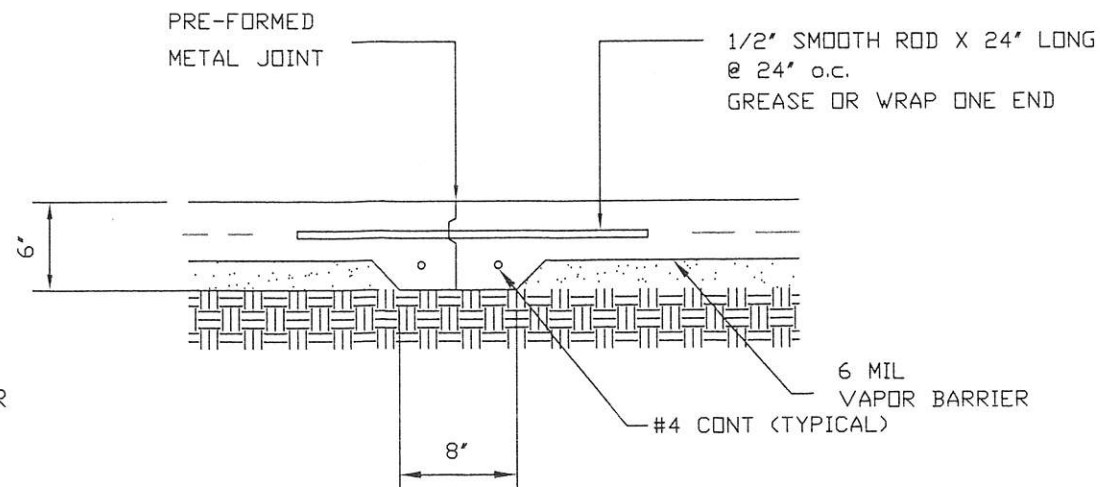
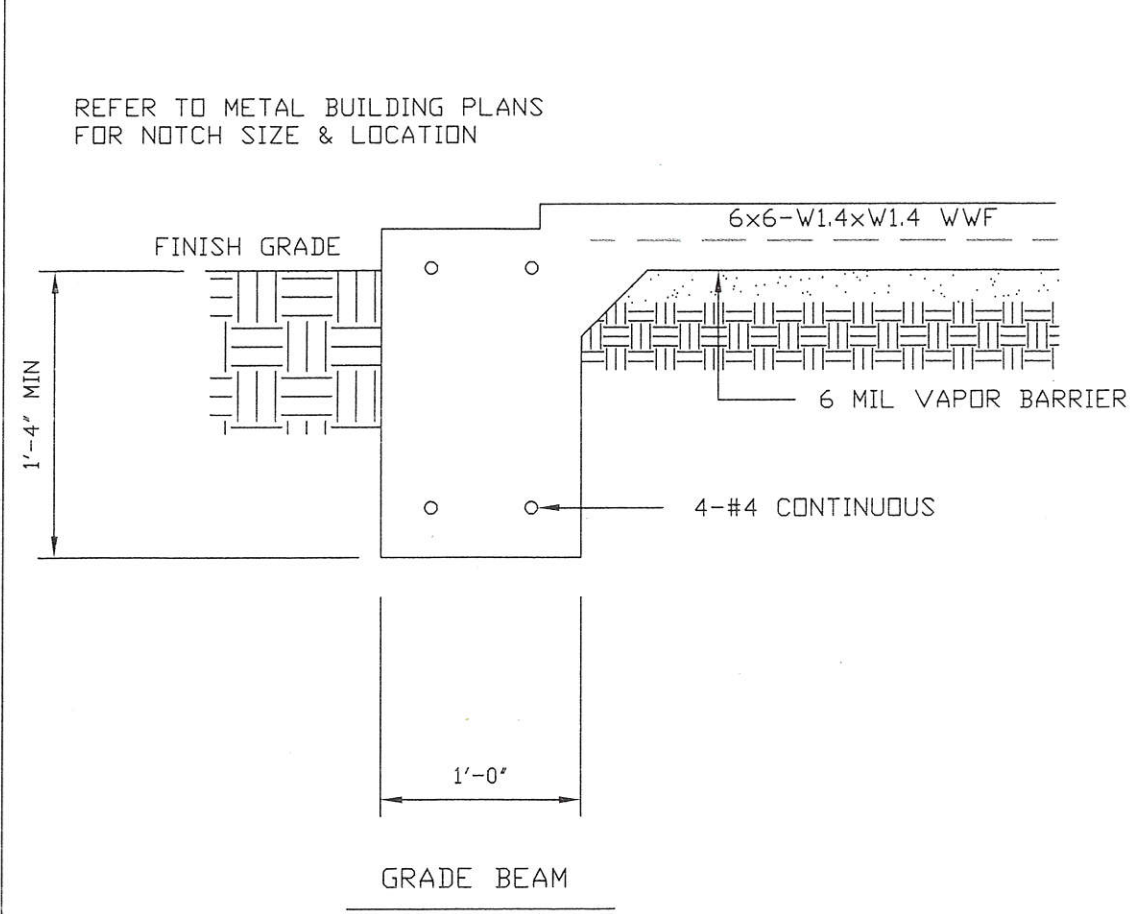
Charles L. Loyd, P.E. is not Engineer of Record for overall project.



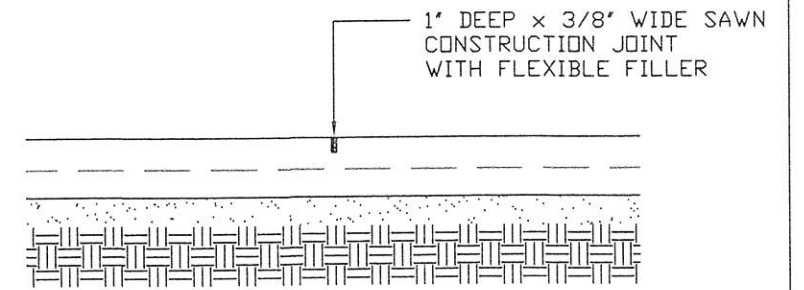
CHARLES L. LOYD, P.E.
2093 CHERRY ROAD
CABOT, ARKANSAS 72023
501-843-9790 Phone / Fax
Email loyd2093@gmail.com

MILES & ROBB
914 GREENE 907 ROAD
PARAGOULD, ARKANSAS 72450

TIM BROWN
213 NORTH MAIN STREET
JONESBORO, ARKANSAS 72401



DETAIL AT CONSTRUCTION JOINT



DETAIL AT CONTROL JOINT

CONTROL & CONSTRUCTION JOINTS

CONTROL & CONSTRUCTION JOINTS ARE NOT REQUIRED STRUCTURALLY, BUT MAY BE USED TO CONTROL CRACKING AT THE OWNERS/CONTRACTORS OPTION.

JOINT LOCATIONS TO BE DETERMINED BY THE OWNER/CONTRACTOR.

SAWN JOINTS IN SLABS ON GRADE SHALL BE MADE AS SOON AS POSSIBLE WITHOUT DAMAGE TO THE SURFACE.

FOUNDATION GENERAL NOTES:

ALL METAL BUILDING COLUMN BASES TO BE "PINNED", NO MOMENT TRANSFERRED TO FOUNDATION FROM METAL BUILDING COLUMNS.

ALLOWABLE SOIL BEARING CAPACITY ASSUMED TO BE 2,000 PSF.

SOIL CONDITIONS TO BE VERIFIED AT FIELD TO MEET OR EXCEED AN ALLOWABLE BEARING PRESSURE OF 2,000 PSF. EXPANSIVE OR ACTIVE SOIL TYPES (PI>20) NOT ALLOWED. ALL CONCRETE WORK TO REST ON UNDISTURBED SOIL OR A MINIMUM OF 8" COMPACTED SELECT FILL MATERIALS.

ADEQUATE DRAINAGE OF SURFACE WATER MUST BE PROVIDED DURING CONSTRUCTION AND THROUGHOUT THE LIFE OF THE STRUCTURE.

SLAB LOADS TO BE LIGHT DUTY TRAFFIC WITH MINIMUM IMPACT LOADS.

CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF $f'_c = 3,000$ PSI.

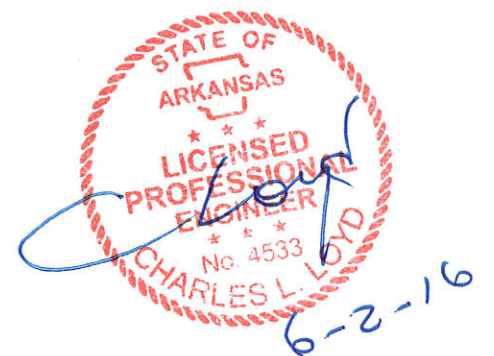
CONCRETE IS TO BE IN ACCORDANCE WITH THE PROVISIONS OF THE AMERICAN CONCRETE INSTITUTE (ACI 318).

REINFORCING BARS TO CONFORM TO ASTM A615-"SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT".

STEEL STRENGTH $f_y = 60,000$ PSI FOR BARS (GRADE 60).

MINIMUM REINFORCEMENT FOR WELDED WIRE FABRIC $f_y = 50,000$ PSI

FABRIC TO BE CONTINUOUS THROUGH JOINTS.



Charles L. Loyd, P.E. is not Engineer of Record for overall project.



CHARLES L. LOYD, P.E.
2093 CHERRY ROAD
CABOT, ARKANSAS 72023
501-843-9790 Phone / Fax
Email: loyd2093@gmail.com

MILES & ROBB
914 GREENE 907 ROAD
PARAGOULD, ARKANSAS 72450

TIM BROWN
213 NORTH MAIN STREET
JONESBORO, ARKANSAS 72401

6-2-2016

FDN 2 OF 2