



Building Permit Application

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

Date Received: _____

Permit No.: B19 003746

Building Address: 16181 Frederick Road
City: Woodbine State: MD Zip Code: 21777
Suite/Apt. #: _____ SDP/WP/BA #: _____
Census Tract: 604001 Subdivision: Joneson Farm
Section: _____ Area: _____ Lot: 33315
Fax Map: 0007 Parcel: 0087 Grid: 0011
Zoning: RC-DEO Map Coordinates: _____ Lot Size: 20800

Existing Use: Back Porch
Proposed Use: Laundry Room
Estimated Construction Cost: \$ 90,000.00
Description of Work: Build 9' x 11' 2" Laundry Room
and kitchen cabinet

Occupant/Tenant Name: Roger Barbara Sirk
Was tenant space previously occupied? Yes No
Contact Name: Wayne Myers
Address: 2375 Duval Rd
City: Woodbine State: MD Zip Code: 21797
Phone: 410-277-9992 Fax: _____
Email: myersremodelingco@yahoo.com

Property Owner's Name: Roger Barbara Sirk
Address: 16181 Frederick Rd
City: Woodbine State: MD Zip Code: 21797
Phone: 410-536-3157 Fax: _____
Email: dalonsvenger@yahoo.com

Applicant's Name & Mailing Address, (If other than stated herein)
Applicant's Name: Wayne Myers
Address: 2375 Duval Rd
City: Woodbine State: MD Zip Code: 21797
Phone: 410-277-9992 Fax: 410-489-6662
Email: myersremodelingco@yahoo.com

Contractor Company: Myers Remodeling Company, LLC
Contact Person: Wayne Myers
Address: 2375 Duval Rd
City: Woodbine State: MD Zip Code: 21797
License No.: 122502
Phone: 410-277-9992 Fax: 410-489-6662
Email: myersremodelingco@yahoo.com

Engineer/Architect Company: JB Home Design LLC
Responsible Design Prof.: Jon Butts
Address: 9416 Concord Court
City: Baltimore State: MD Zip Code: 21234
Phone: 410-599-9587 Fax: 410-663-4069
Email: Jon@JBHomeDesign.com

Commercial Building Characteristics	Residential Building Characteristics	
Height: _____	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories: <u>1</u>	Depth	Width
Gross area, sq. ft./floor: <u>296</u>	1 st floor: <u>296</u>	<u>31.2</u>
Area of construction (sq. ft.): <u>108</u>	2 nd floor: _____	
Use group: _____	Basement:	
Construction type:	<input type="checkbox"/> Finished Basement	
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Unfinished Basement	
<input type="checkbox"/> Structural Steel	<input checked="" type="checkbox"/> Craw Space	
<input type="checkbox"/> Masonry	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Wood Frame	No. of Bedrooms: <u>2</u>	
<input type="checkbox"/> State Certified Modular	Multi-family Dwelling	
	No. of efficiency units: _____	
	No. of 1 BR units: _____	
	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	
Electric:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Heating System	
<input checked="" 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 checked="" type="checkbox"/> No	
Grading Permit Number: _____	
Building Shell Permit Number: _____	

I, 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: Wayne Myers
Print Name: Wayne Myers
Email Address: myersremodelingco@yahoo.com
Date: 9/17/2019
Title/Company: Myers Remodeling Company, LLC

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

PLEASE WRITE NEATLY & LEGIBLY

FOR OFFICE USE ONLY

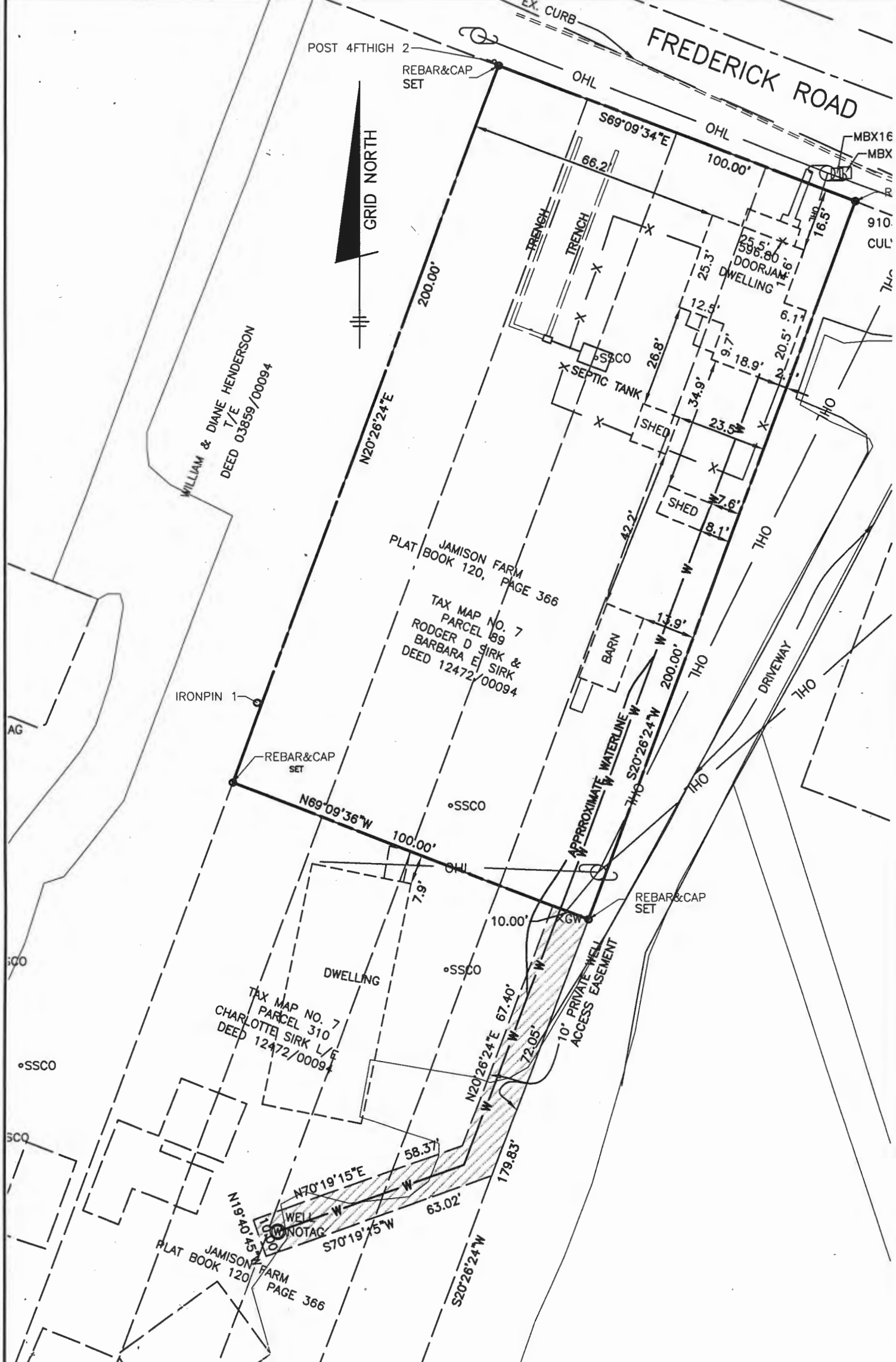
AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>11/19/19</u>	<u>H. Oswald</u>

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>25</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	# <u>752</u>

Number of Copies: White: Building Officials Green: PSZA, Zoning Yellow: PSZA, Engineering Pink: Health Gold: SHA



POST 4FTHIGH 2

REBAR&CAP SET

FREDERICK ROAD



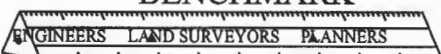
WILLIAM & DIANE HENDERSON
T/E
DEED 03859/00094

JAMISON FARM
PLAT BOOK 120, PAGE 366
TAX MAP NO. 7
PARCEL 189
RODGER D SIRK &
BARBARA E SIRK
DEED 12472/00094

TAX MAP NO. 7
PARCEL 310
CHARLOTTE SIRK L/E
DEED 12472/00094

JAMISON FARM
PLAT BOOK 120, PAGE 366

BENCHMARK



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE Δ SUITE 315
ELLICOTT CITY, MARYLAND 21043

(P) 410-485-6105 Δ (F) 410-485-8644

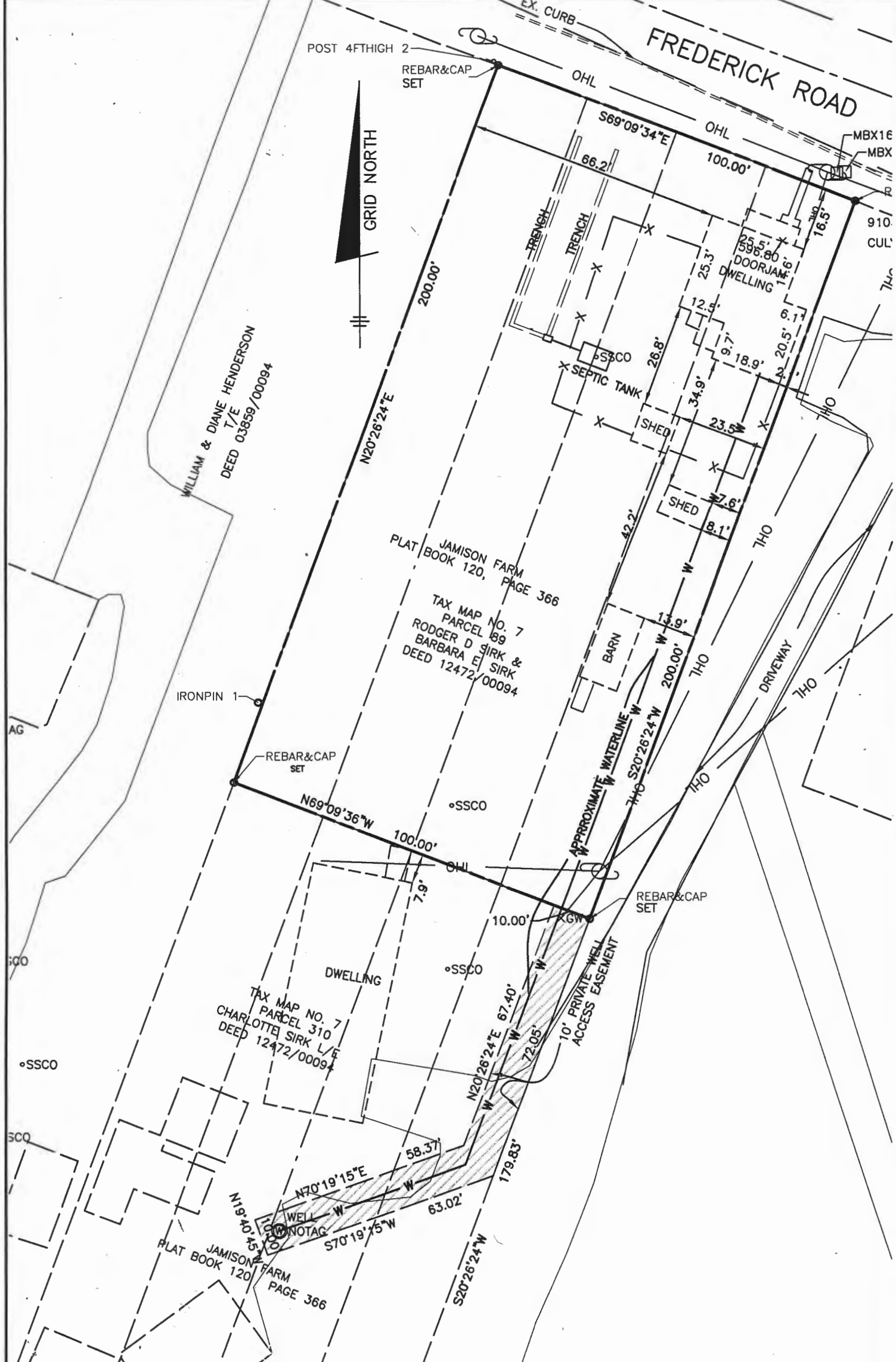
WWW.BEI-CMLENGINEERING.COM

WELL EASEMENT EXHIBIT

16181 FREDERICK ROAD

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 30' DATE: 10/29/19 (REVISED)



BENCHMARK

ENGINEERS LAND SURVEYORS PLANNERS

ENGINEERING, INC.

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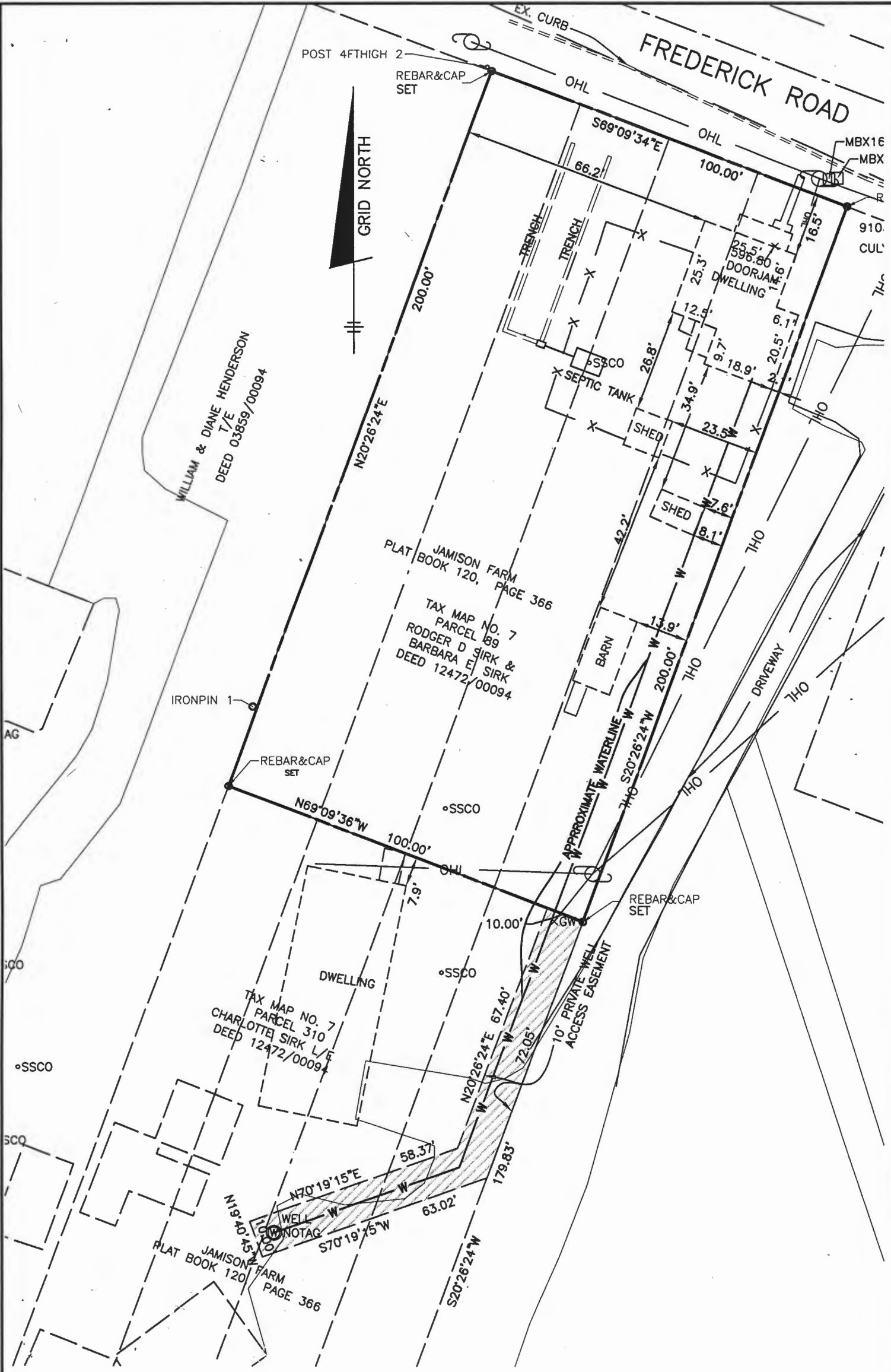
WELL EASEMENT EXHIBIT

16181 FREDERICK ROAD

4TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 30' DATE: 10/29/19 (REVISED)



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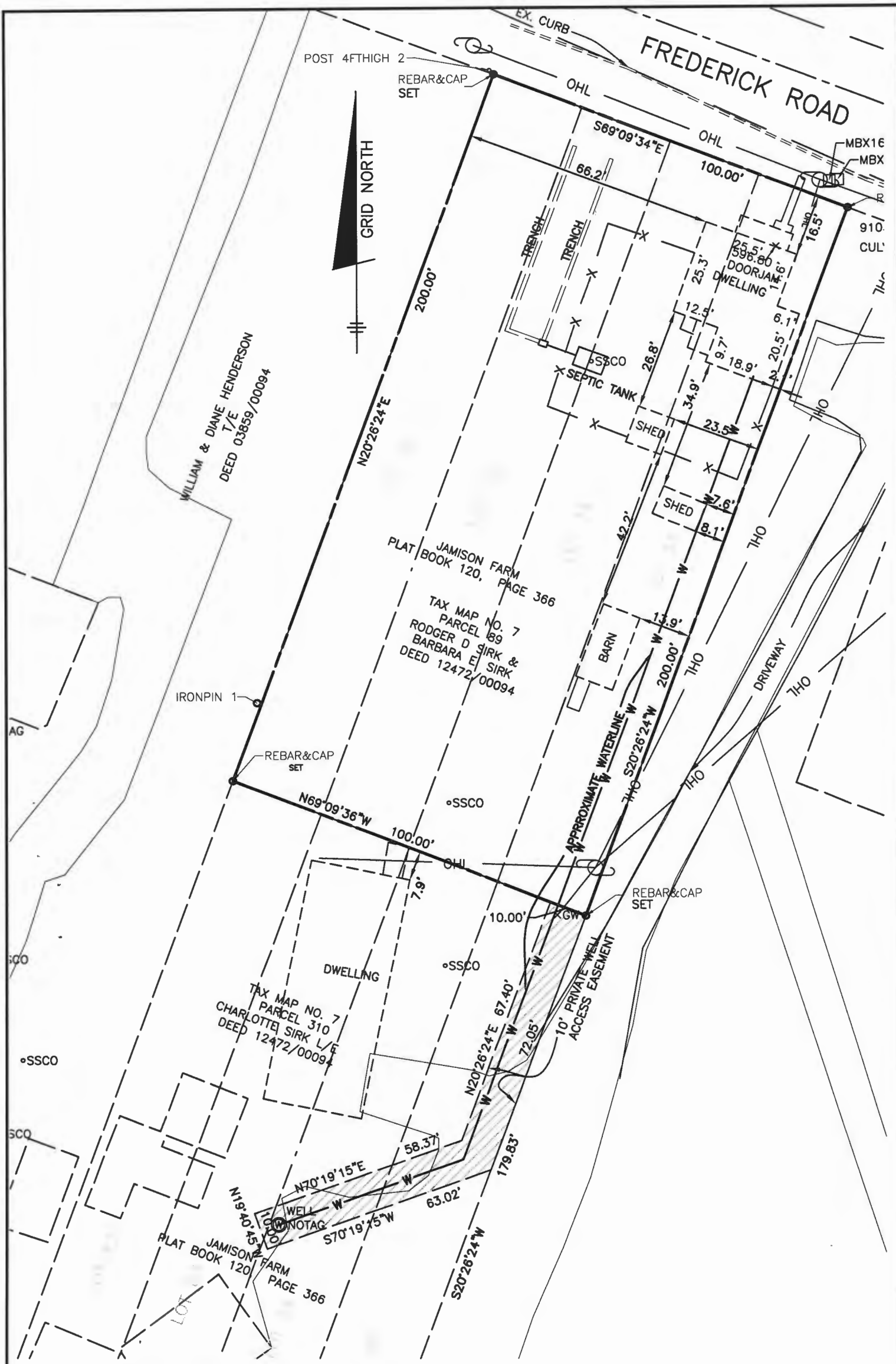
WELL EASEMENT EXHIBIT

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4TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 30' DATE: 10/29/19 (REVISED)



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 (P) 410-485-6105 ▲ (F) 410-485-6644

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WELL EASEMENT EXHIBIT

16181 FREDERICK ROAD

4TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 30' DATE: 10/29/19 (REVISED)



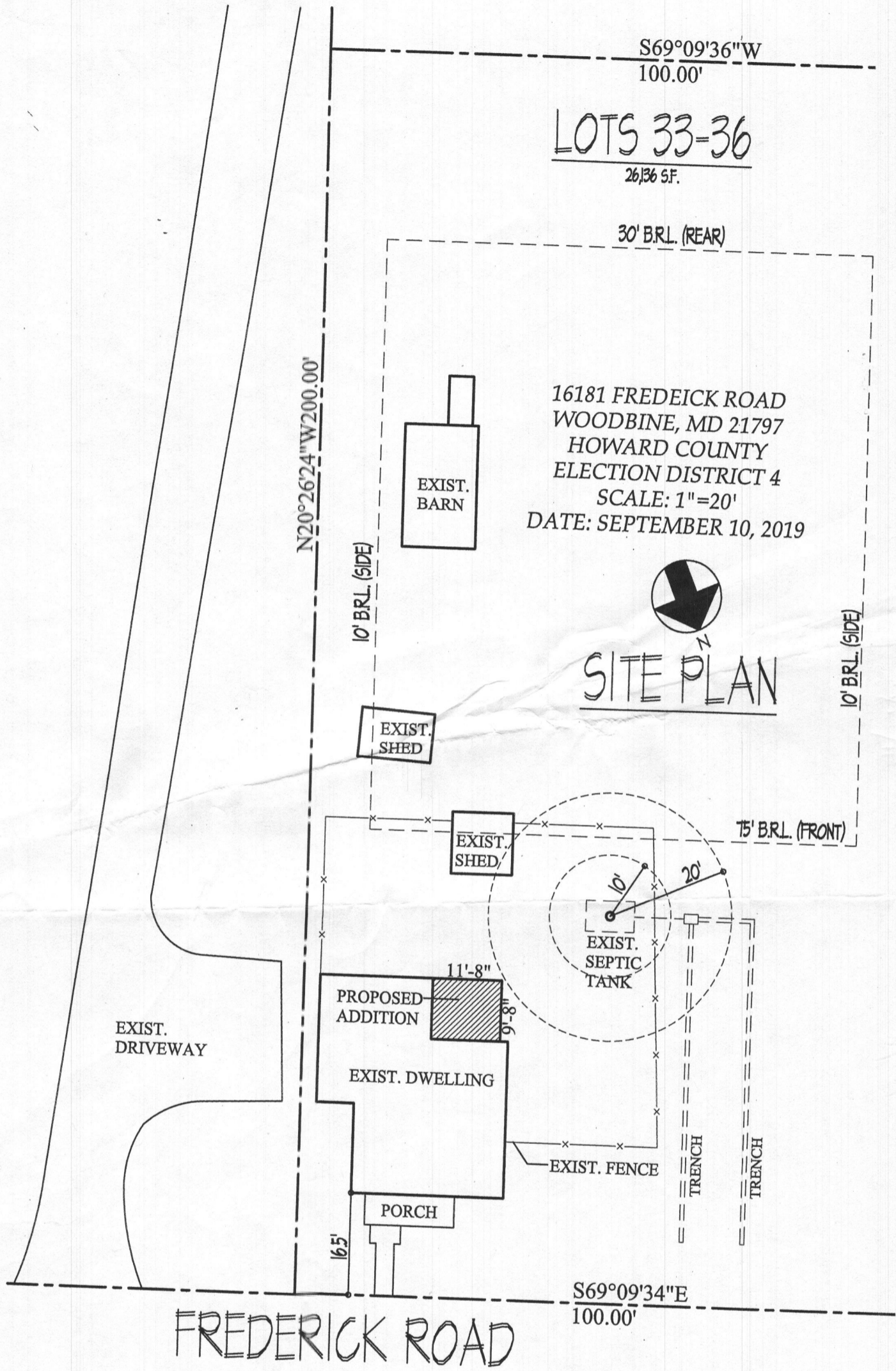
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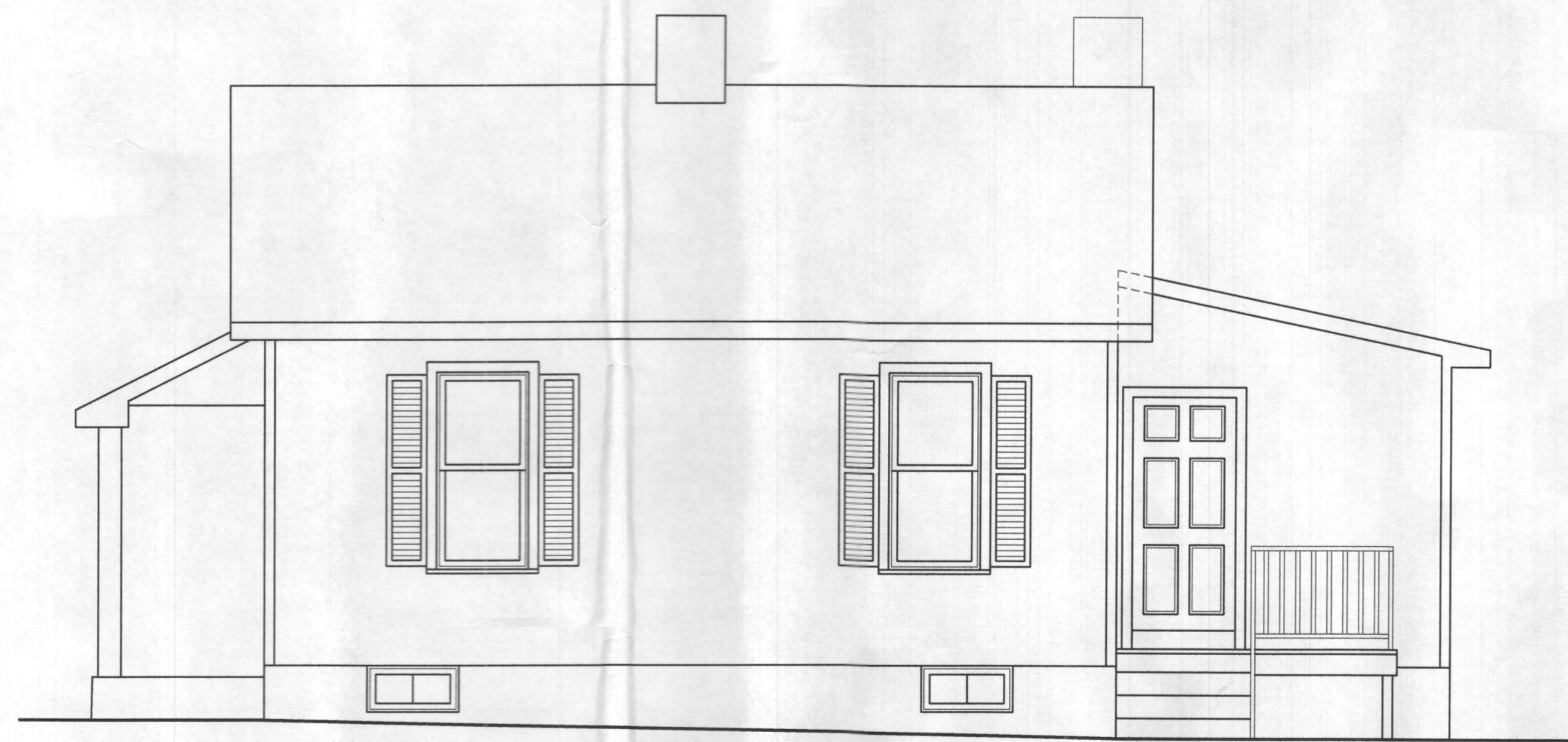
CONSTRUCTION S SEPTEMBER 10, 20



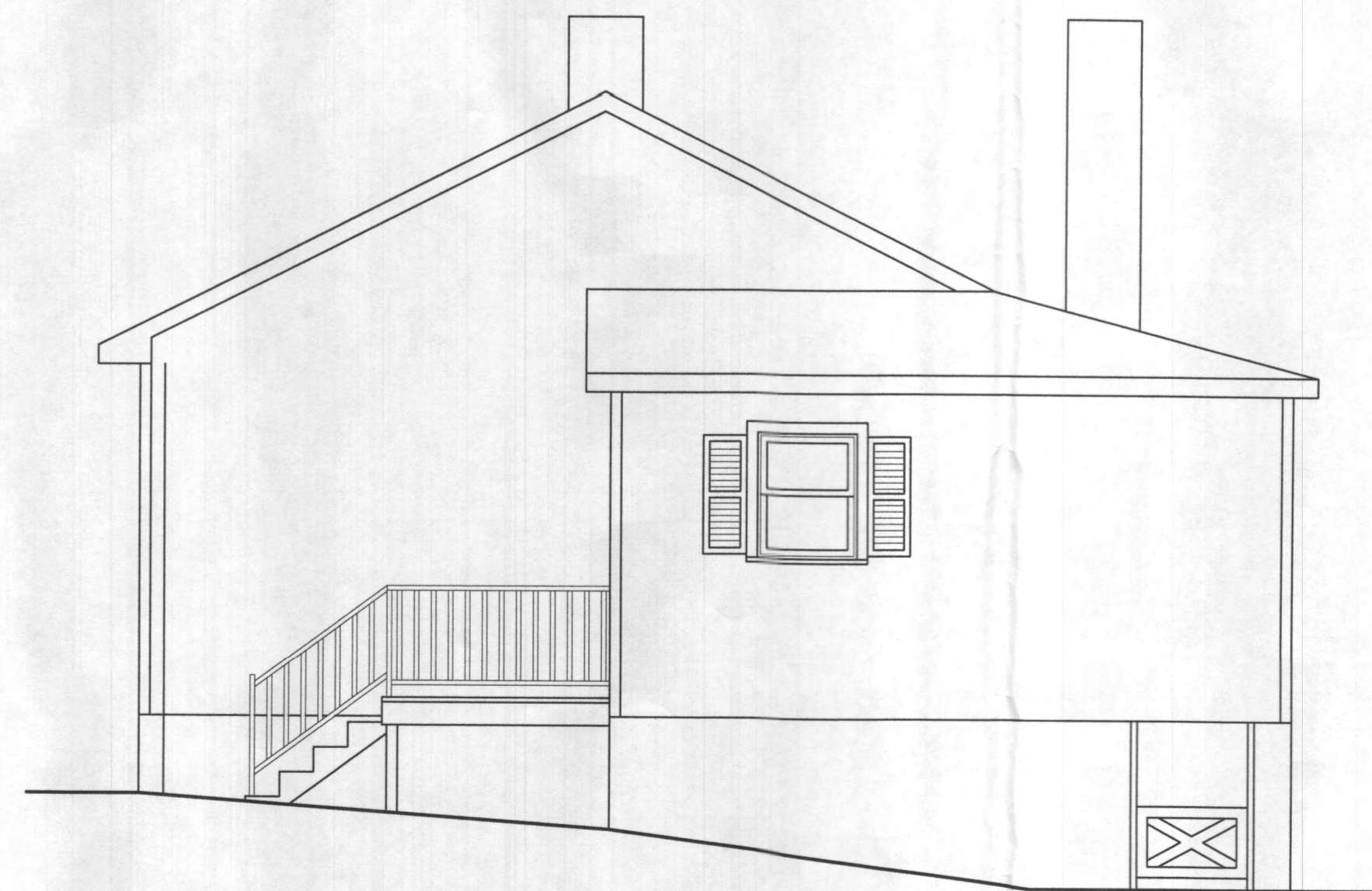
EXIST. LEFT SIDE ELEVATION
SCALE: 1/4"=1'-0"



EXIST. FRONT ELEVATION
SCALE: 1/4"=1'-0"



EXIST. RIGHT SIDE ELEVATION
SCALE: 1/4"=1'-0"



EXIST. REAR ELEVATION
SCALE: 1/4"=1'-0"

JB HOME DESIGN, LLC

446 CONCORD COURT
BALTIMORE, MARYLAND 21284
OFFICE (410) 594-4951
FAX (410) 663-4094
EMAIL: JON@JBHOMEDSIGN.COM



EXISTING ELEVATIONS

CONTENTS

ISSUE
ORIGINAL CONSTRUCTION SET

SHEET NO.

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

DATE:

DRWN.

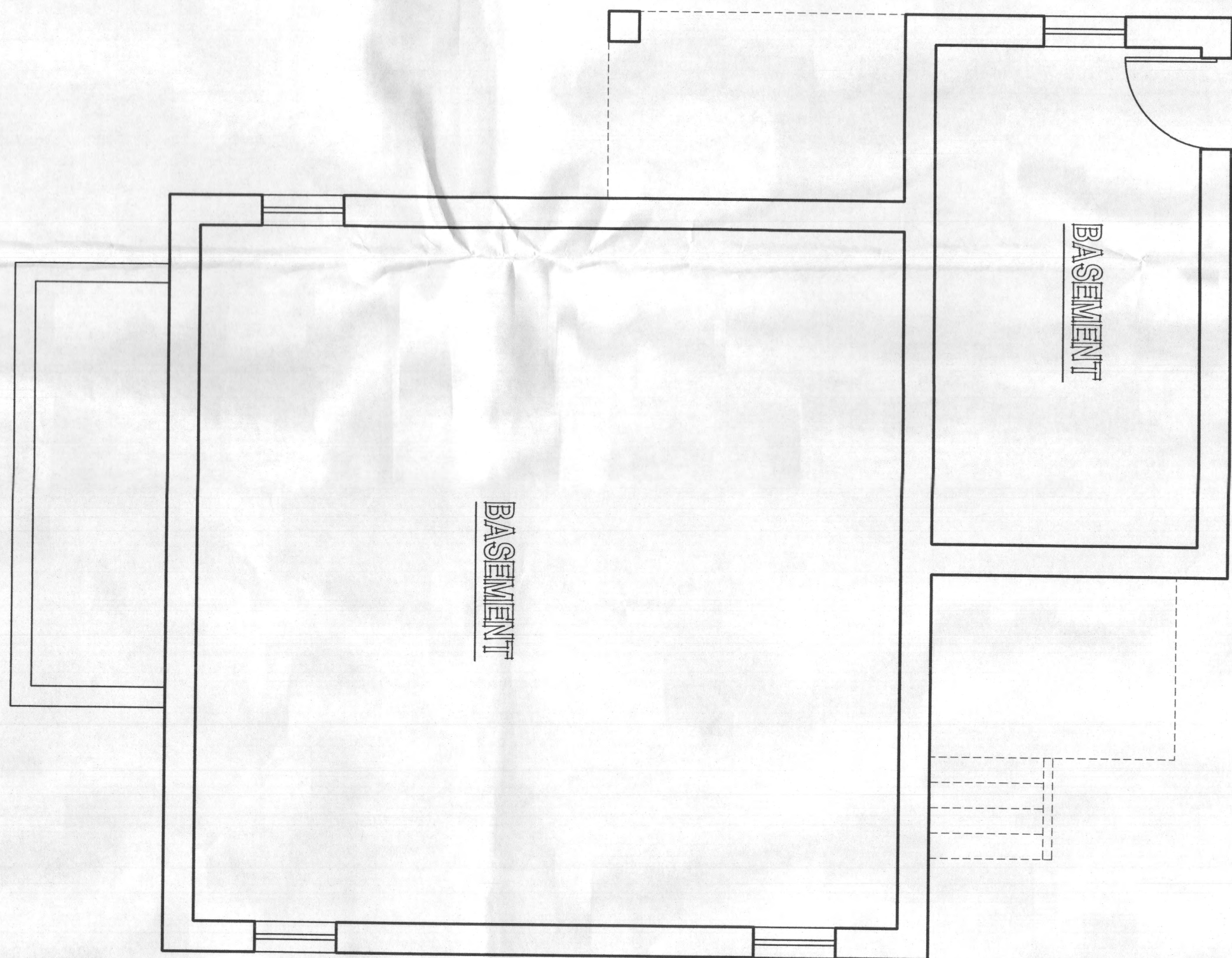
PRJ.T.N.D.

SIRK ADDITION

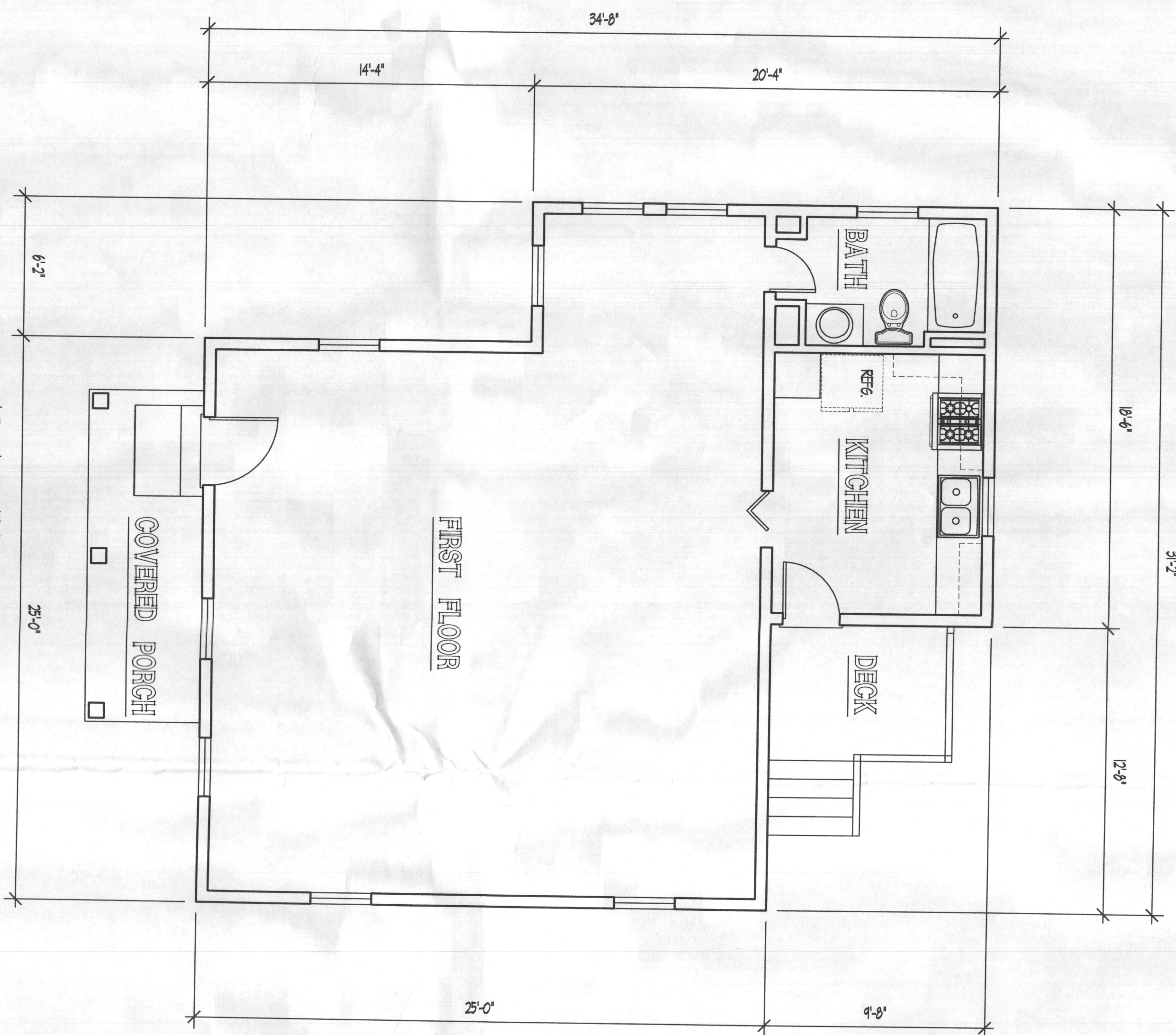
PROJECT TITLE:

EX-1

EXISTING BASEMENT
SCALE: 1/4"=1'-0"



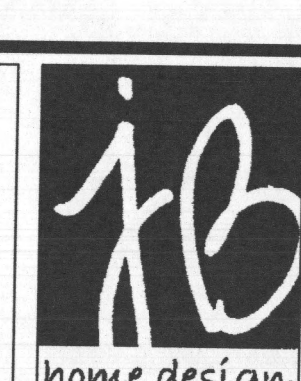
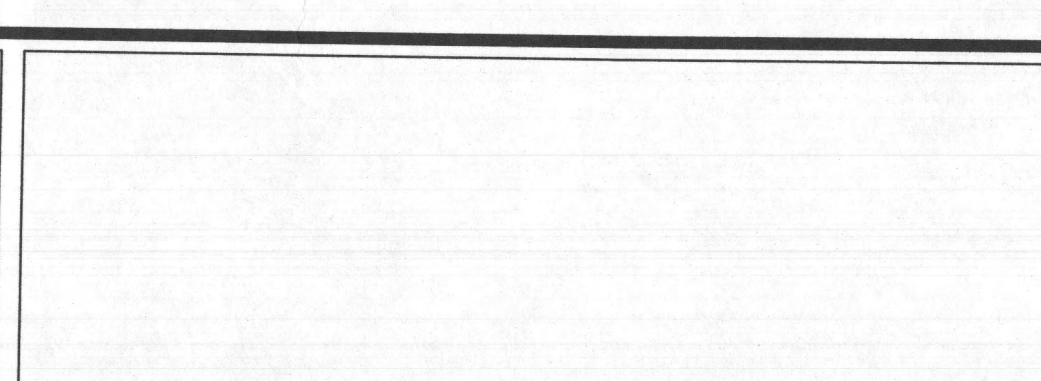
EXISTING FLOOR PLAN
SCALE: 1/4"=1'-0"



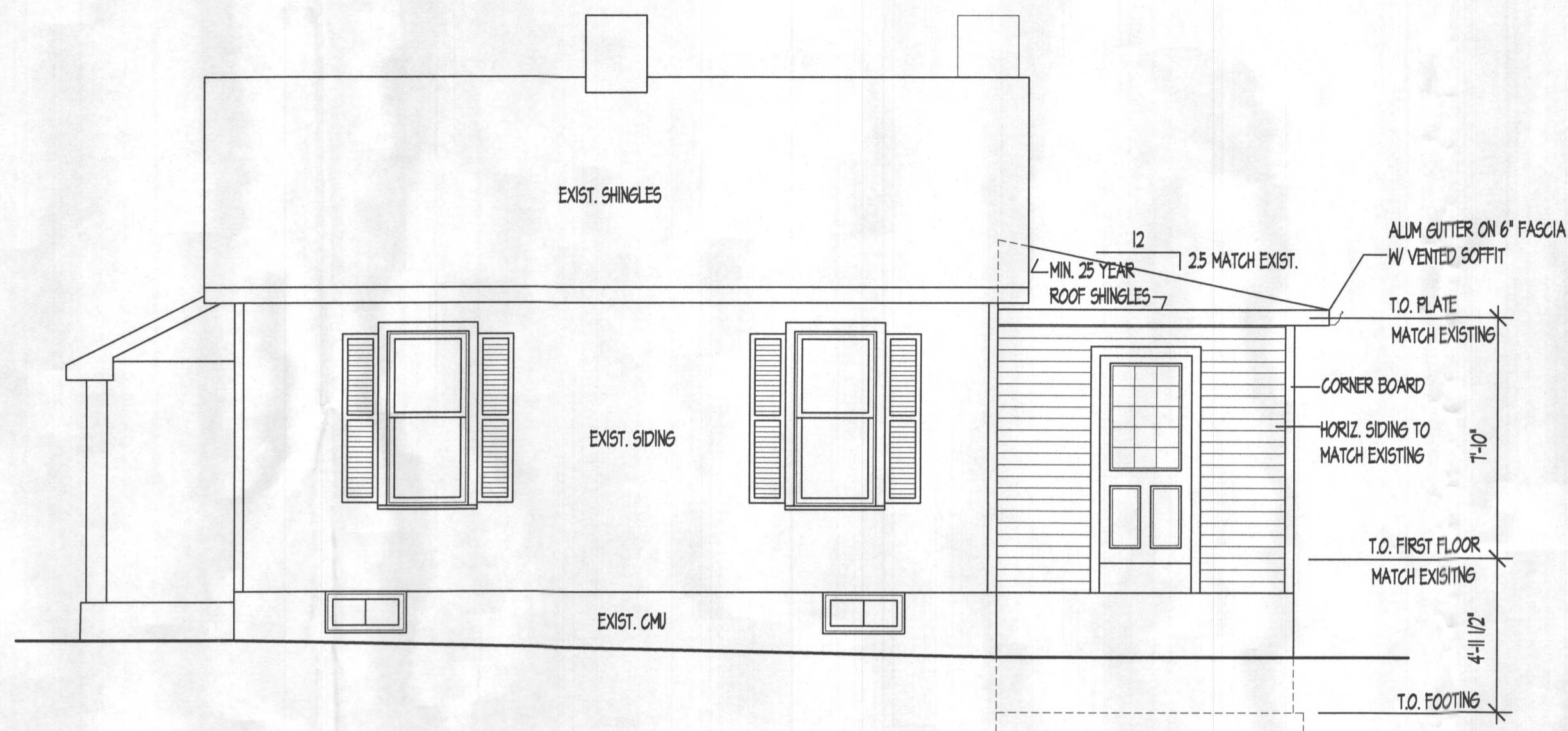
EX-2

ISSUE	DATE	DESCRIPTION
05/14/14		CONSTRUCTION SET

EXISTING FLOOR PLANS			
CONTENTS	DATE:	DRWN.	PRJT. NO.
SCALE: 1/4" = 1'-0"			
PROJECT TITLE: SIRK ADDITION			

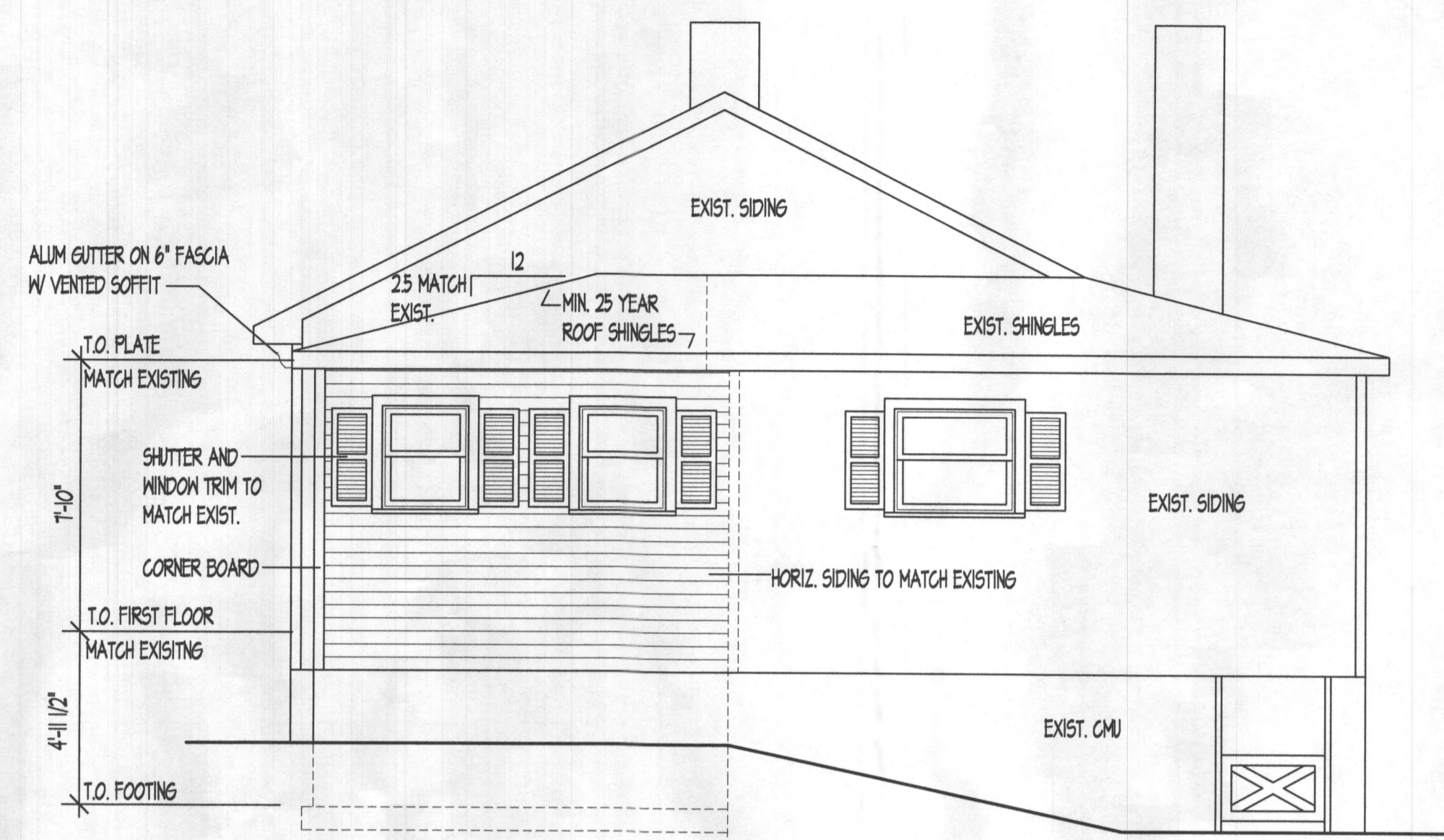


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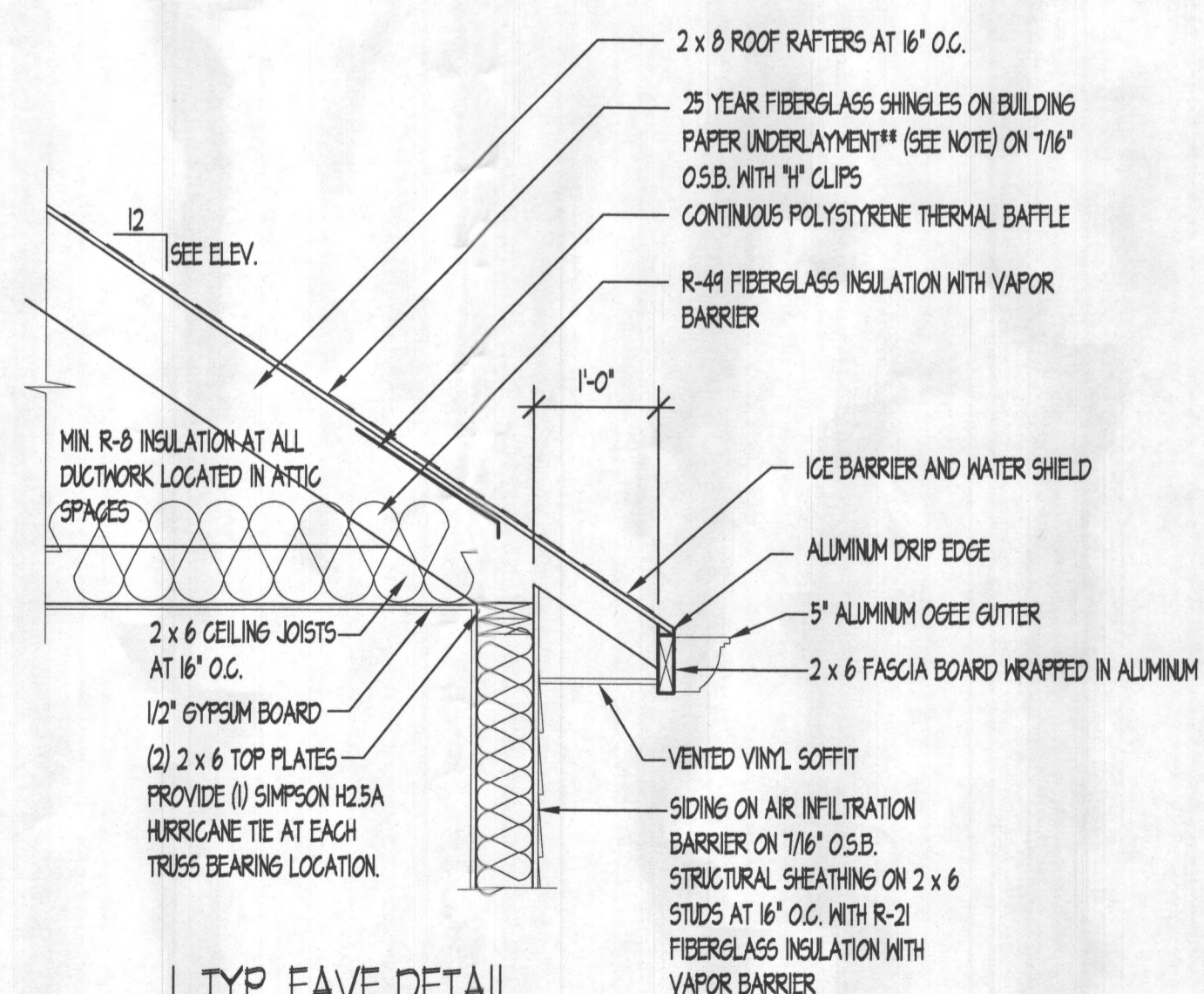
RIGHT SIDE ELEVATION

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



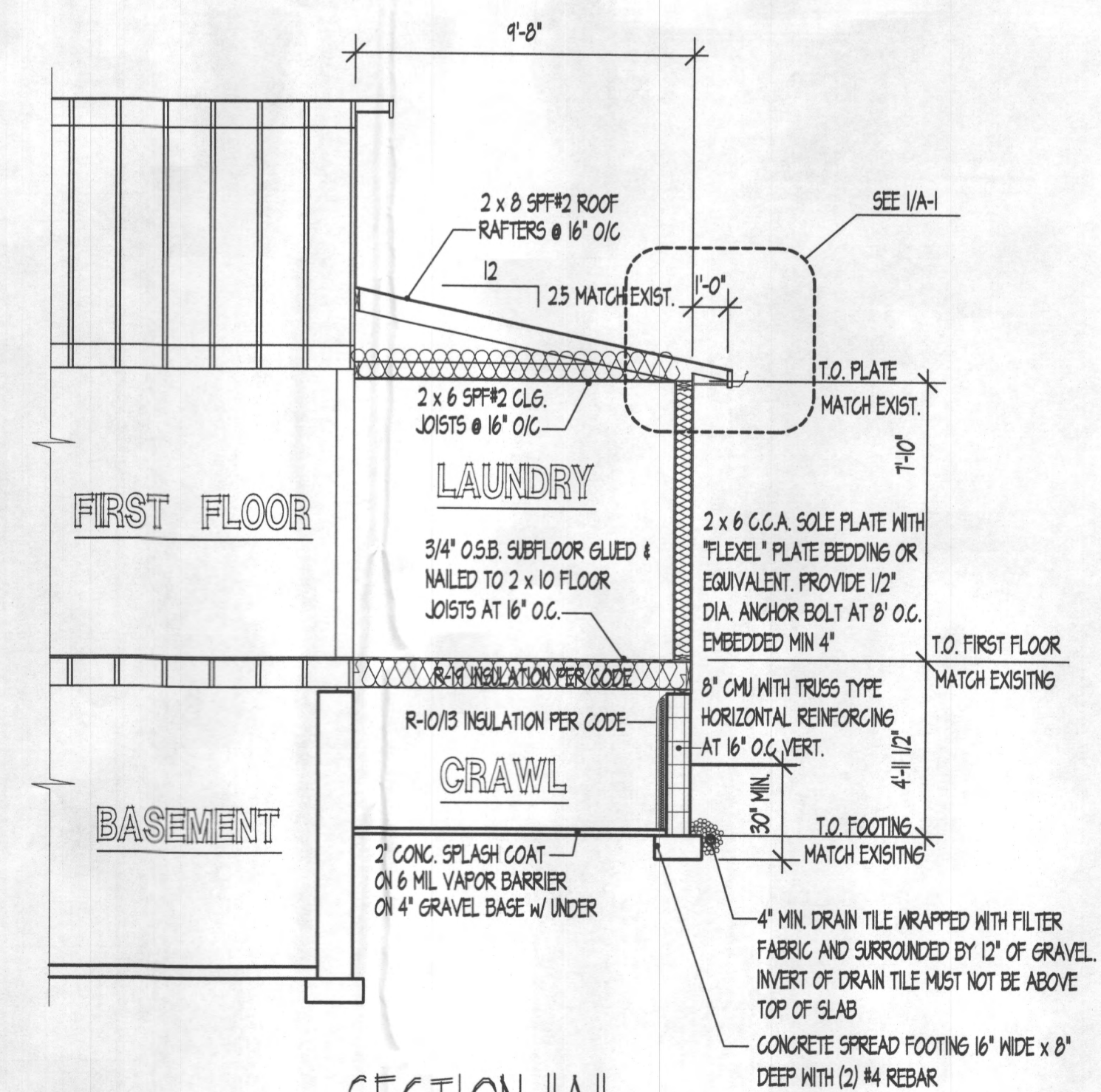
REAR ELEVATION

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



1. TYP. EAVE DETAIL

SCALE: 3/4"=1'-0"



SECTION "A"

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



CONTENTS	SCALE: 1/4"=1'-0"	DATE:	DRWN:	PRJ. NO.:
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ISSUE	DATE	DESCRIPTION

WALL VENTED CRAWL SPACES

Space moisture vapor control. Vented crawl space foundations shall be provided with foundation vent openings through the exterior foundation walls.

Foundation vent sizing. The minimum net area of ventilation openings shall be not less than 1 square foot (0.0929 m²) for each 150 square feet (13.9 m²) of crawl space ground area.

Exception: The total area of ventilation openings may be reduced to 1/1,500 of the crawl space ground area where the required openings are placed so as to provide cross-ventilation of the crawl space. The installation of operable louvers shall not be prohibited.

Foundation vent location. One foundation vent shall be within 3 feet (914mm) of each corner of the building. To prevent rainwater entry when the crawl space is built on a sloped site, the uphill foundation walls may be constructed without wall vent openings. Vent dams shall be provided when the bottom of the foundation vent opening is less than 4 inches above the finished exterior grade.

Covering material. To prevent rodent entry, foundation vents shall be covered with any of the following materials provided that the ventilation holes through the covering material shall not exceed 1/8 inch (3.2mm) in any direction:

1. Perforated sheet metal plates not less than 0.070 inch (1.8 mm) thick.
2. Expanded sheet metal plates not less than 0.047 inch (1.2 mm) thick.
3. Cast iron grills or grating.
4. Extruded load-bearing brick vents.
5. Hardware cloth of 0.035 inch (0.89 mm) wire or heavier.
6. Corrosion-resistant mesh, with the least dimension being 1/8 inch (3.2 mm)

Drains and vent terminations. Drains (including but not limited to pressure relief and drain pans) shall terminate outdoors, to crawl space floor drains or interior pumps, and shall not intentionally discharge water into the crawl space. Crawl space drains shall be separate from roof gutter drain systems and foundation perimeter drains. Dryer vents shall terminate outdoors.

Space separation. Wall vented crawl spaces shall be separated from adjoining basements, porches and garages by permanent solid wall surfaces with all utility penetrations thru the separating wall sealed. Latched, weather-stripped doors or access panels shall provide access between the crawl space and such adjoining spaces.

Ground vapor retarder. Requires full coverage ground vapor retarders for all wall vented crawl spaces. Wall vented crawl spaces shall be protected from water entry by the evaporation of water from the ground surface. A minimum 6-mil (0.15 mm) polyethylene vapor retarder or equivalent shall be installed to nominally cover all exposed earth in the crawl space, with joints lapped not less than 12 inches. Where there is no evidence that the groundwater table can rise to within 6 inches (152 mm) of the floor of the crawl space, it is acceptable to puncture the ground vapor retarder at low spots to prevent water puddles from forming on top of the vapor retarder due to condensation. The floor of the crawl space shall be graded so that it drains to one or more low spots. Install a drain to daylight or sump pump at each low spot. Crawl space drains shall be kept separate from roof gutter drain systems and foundation perimeter drains.

Wall dampproofing. Where the outside grade is higher than the inside grade the exterior walls shall be dampproofed from the top of the footing to the finished grade as required by code.

Site grading. Building site shall be graded to drain water away from the crawl space foundation per code.

Insulation. The thermal insulation in a wall vented crawl space shall be placed in the floor system. Wall insulation is not allowed as the only insulation system in a wall vented crawl space.

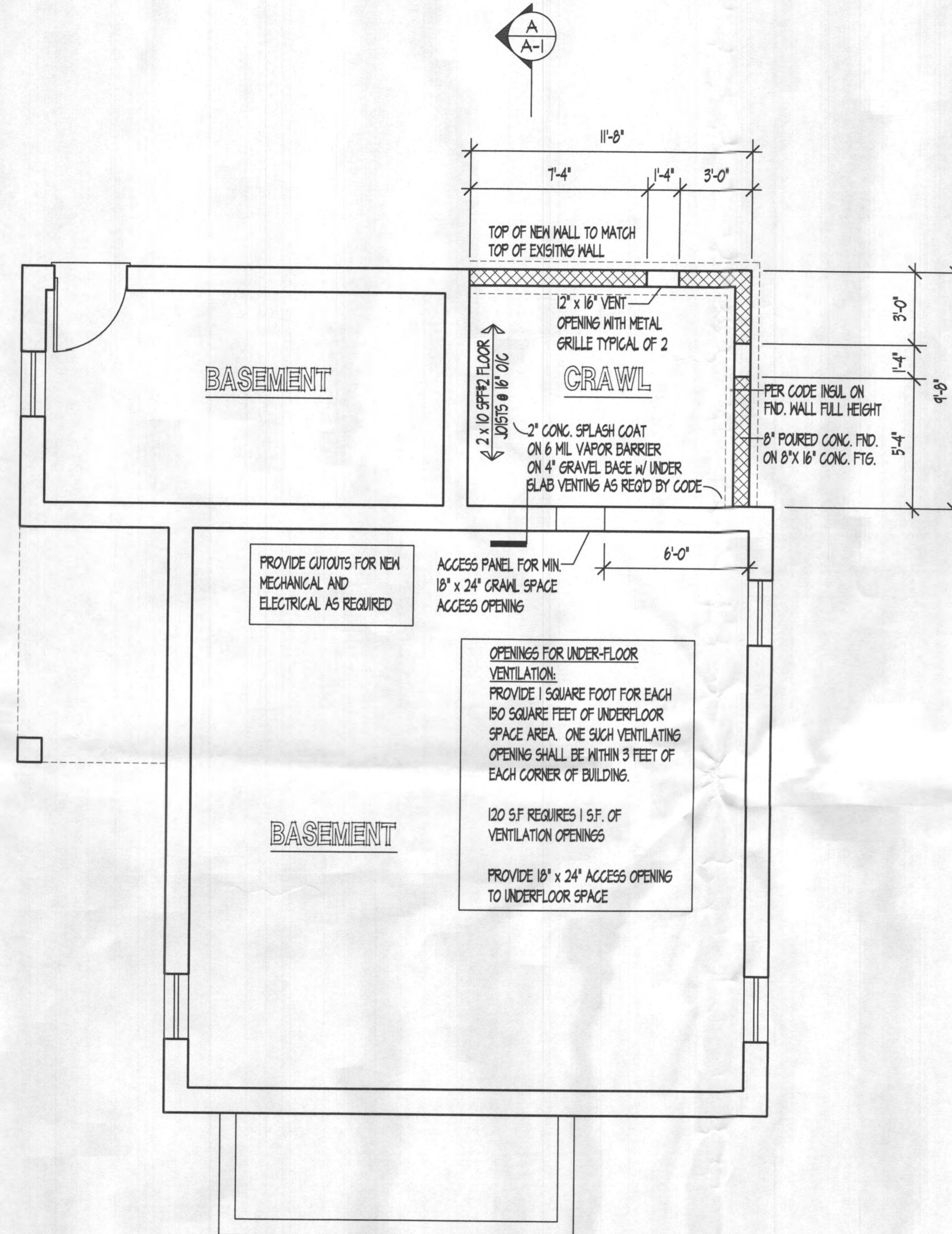
Floor air leakage control. All plumbing, electrical, duct, plenum, phone, cable, computer wiring and other penetrations through the subfloor shall be sealed with non-porous materials, caulks or sealants. The use of Rockwool or fiberglass insulation is prohibited as an air sealant.

Duct air leakage control. All heating and cooling ductwork located in the crawl space shall be sealed with mastic or other industry approved duct closure systems.

Access. A minimum access opening measuring 18 inches by 24 inches (457 mm by 610 mm) shall be provided to the crawl space.

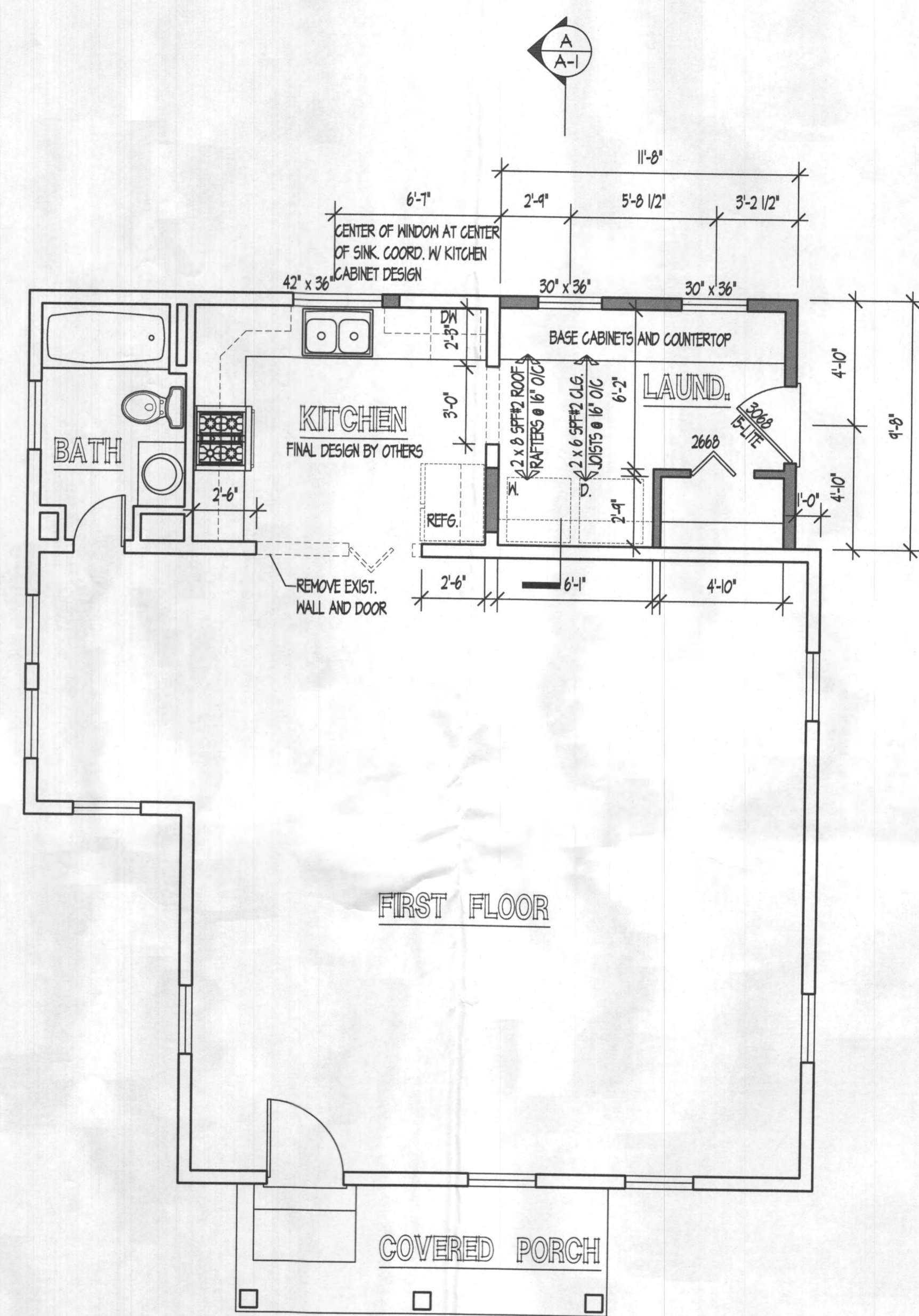
Removal of debris. The crawl space floor shall be cleaned of all vegetation and organic material. All wood forms used for placing concrete shall be removed before a building is occupied or used for any purpose. All construction materials shall be removed before a building is occupied or used for any purpose.

Finished grade. The finished grade of the crawl space may be located at the bottom of the footings; however, where there is evidence that the groundwater table can rise to within 6 inches (152 mm) of the finished grade of the crawl space at the perimeter or where there is evidence that the surface water does not readily drain from the building site, the grade in the crawl space shall be as high as the outside finished grade, unless an approved drainage system is provided.



BASEMENT PLAN

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

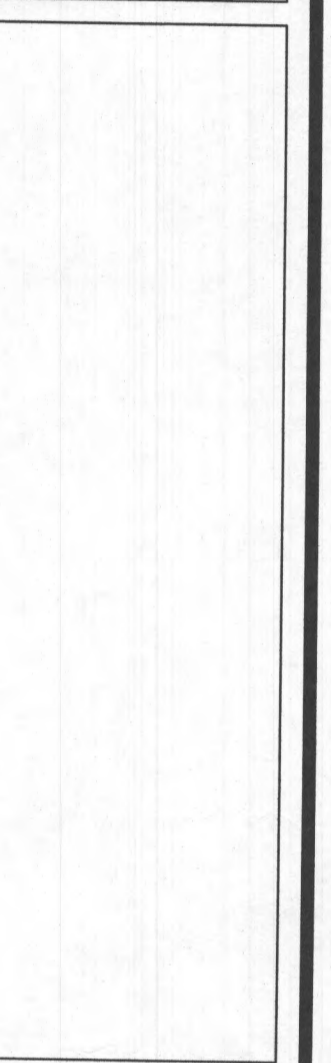


FLOOR PLAN

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

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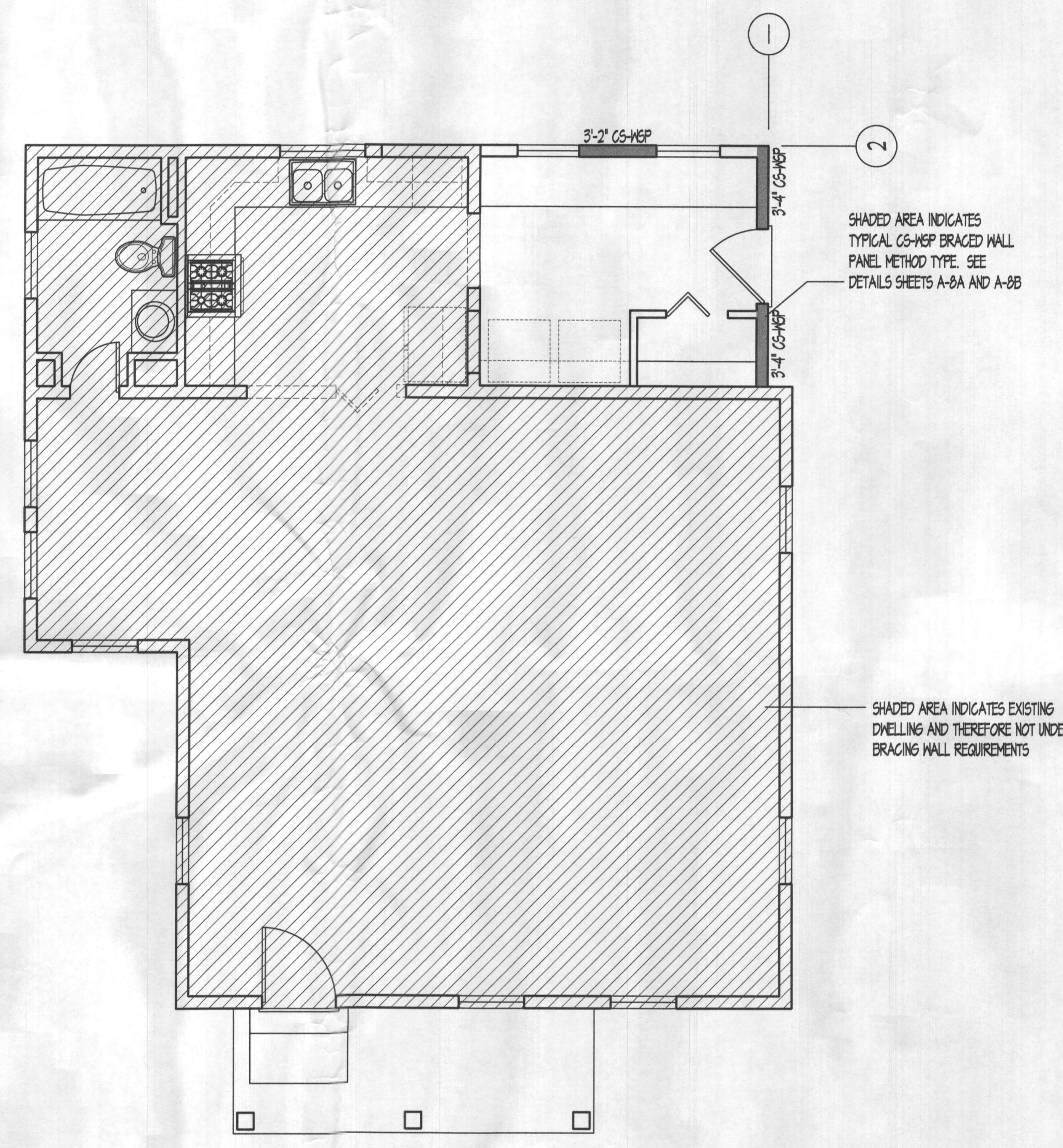


FLOOR PLANS		DATE:	DRWN:	PRJ. NO.:
SINK ADDITION		SCALE: 1/4" = 1'-0"		
PROJECT TITLE:				

ISSUE	DATE	DESCRIPTION

SHEET NO.
A=2

SEISMIC DESIGN CATEGORY		B									
ULTIMATE DESIGN SPEED		115									
WIND EXPOSURE CATEGORY		B									
INPUTS											
Wall Line	Braced Wall Line Location	Wall Height	Bracing Method	Gypsum Wall Board Inside	Tabulated Wind Bracing Amount	Exposure Height Factor	Eave-To-Ridge Height Factor	Wall Height Factor	Number of B/WL Factor	Required Wall Bracing	Provided Wall Bracing
1	1st of 1-story	8 feet	CS-WSP	Yes	1.934'	1	0.7	0.9	1	1.22'	6'-8"
2	1st of 1-story	8 feet	CS-WSP	Yes	2.25'	1	0.7	0.9	2	1.42'	3'-2"



FIRST FLOOR WALL BRACING PLAN
SCALE: 1/4"=1'-0"

NOTES:

1. PROVIDE MIN. 1/16" O.S.B. SHEATHING AT ALL PORTAL FRAME WALLS.

2. ROOF CAPACITY HOLD DOWN DEVICE TO BE SIMPSON HDU2 OR DTT22 HOLDOWNS. INSTALL TO MANUFACTURER'S SPECIFICATIONS USING ANCHOR BOLT CONNECTIONS AT CONCRETE AND ALL-THREAD ROD CONNECTIONS AT WOOD FLOORS.

ALL NEW EXTERIOR WALLS (UNLESS NOTED OTHERWISE) SHALL BE CONSTRUCTED IN ACCORDANCE TO THE CONTINUOUSLY SHEATHED WOOD STRUCTURAL PANEL (CS-WSP) METHOD. FASTEN 1/16" O.S.B. STRUCTURAL SHEATHING WITH 8d COMMON OR GALVANIZED BOX NAILS 6" O.C. AT PANEL EDGES AND 12" O.C. IN THE FIELD.

IF WALL IS IDENTIFIED AS A PORTAL FRAME WALL THAN IT SHALL BE CONSTRUCTED IN ACCORDANCE TO THE CONTINUOUSLY SHEATHED PORTAL FRAME METHOD. FASTEN 1/16" O.S.B. STRUCTURAL SHEATHING WITH 8d COMMON OR GALVANIZED BOX NAILS AT 3" O.C. IN ALL FRAMING (STUDS, BLOCKING AND SILLS). FASTEN 1/16" O.S.B. STRUCTURAL SHEATHING TO HEADER WITH 8d COMMON OR GALVANIZED BOX NAILS IN 3" GRID PATTERN (SEE DETAIL 1A-8A)

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FIRST FLOOR WALL BRACING PLANS
SCALE: 1/4" = 1'-0"
DATE: _____
DRWN: _____
PRJ. NO.: _____
PROJECT TITLE: SIKK ADDITION

ISSUE: _____
CONSTRUCTION SET
SHEET NO.: _____
A-8C