

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

Date Receiv		
	PIIm	21
Permit No.:	6/6000	20,

Building Address: 16924 South Avenue		Property Owner's Name: Bryo	1 Sisk
City: Liston State: MD Zip Code: 21797		Address: 14049 Triade!	phia Koad
Suite/Apt. #SDP/WP/BA #:		City: Gienelg State: M	Zip Code: 217:37
Census Tract: Subdivision:		Email:	-dx:
	771		5 99
Section: Are		Applicant's Name & Mailing Address, (If Applicant's Name:	
	304 Grid: 12	Address: 11/30 Dave a	
Zoning: 13-2 Map Coordina	tes: Lot Size:	City: Car Ctoulk State: N	
		Phone: 443-325-5076 Fax:	0) 0 00 0 00 000
Existing Use: Vacant La	<i>&gt;</i> †	Email: ander as iller	
Proposed Use: Commercial	Storage building	Contractor Company: 6000	5,2K
Estimated Construction Cost: \$		Contact Person: Contact Sis	SK.
	urtion of Sturage	Address: 14049 Triad	elburg Koad
		City: <u>Gleneig</u> state: <u>M</u> License No.: <u>13958689</u>	Zip Code: 21 5 1
building and o			
Gust a shell, n	cothing inside)	Phone: Fax: _ Email:	
Occupant or Tenant:	J	Lindli.	*
Was tenant space previously occupied	? □Yes XXNo	Engineer/Architect Company: Sill E	mineerimbare
Contact Name:	,	Responsible Design Prof.: Poul	
Address:		Address: 11130 Dovectate	
	State: Zip Code:	city: man joths villestate:m	
Рһоле:	_Fax:	Phone: (443) 325 - 5076 Fax:	
Email:		Email: amber 6 Sillena	inecring.com
Commercial Building Characteristics	Continued Building Change And Alex	Utilities	
Height: 23 +	Residential Building Characteristics  ☐ SF Dwelling ☐ SF Townhouse	Water Supply	
No. of stories:	Depth Width	D Public	Samuel Marine
Gross area, sq. ft./floor:	1st floor:	Private	
Association to the feet	2 <sup>nd</sup> floor:	Sourge Dienocal	
Area of construction (sq. ft.):	Basement:	Sourge Dienocal	THE STATE OF THE S
2,400 Sq.ft	10. 10.000	Sewage Disposal  □ Public	
	Basement:    Finished Basement	Sewage Disposal  Public  Private	
Use group: Storage  Construction type:	Basement:  □ FinIshed Basement □ UnfinIshed Basement □ Crawl Space □ Slab on Grade	Sewage Disposal  Public  Private  Electric: Yes Poo	
Use group: Storage  Construction type:  □ Reinforced Concrete	Basement:  □ FinIshed Basement □ UnfinIshed Basement □ Crawl Space □ Slab on Grade No. of Bedrooms:	Sewage Disposal  Private  Electric: Yes PNo  Gas: Yes ANo	JAN 2 12 2016
Construction type:  Reinforced Concrete  Structural Steel	Basement:    Finished Basement     Unfinished Basement     Crawl Space     Slab on Grade     No. of Bedrooms:     Multi-fomily Dwelling	Sewage Disposal  Public  Private  Electric: Yes Za No  Gas: Yes Sa No  Heating System	JAN 2 2 2016
Use group: Storage  Construction type:  □ Reinforced Concrete	Basement:  ☐ FinIshed Basement  ☐ Unfinished Basement  ☐ Crawl Space  ☐ Slab on Grade  No. of Bedrooms:  Multi-fomily Dwelling  No. of efficiency units:	Sewage Disposal  Public  Private  Electric: Yes Za No  Gas: Yes Sa No  Heating System	JAN 2 2 2016
Construction type:  Reinforced Concrete  Structural Steel  Masonry	Basement:    Finished Basement     Unfinished Basement     Crawl Space     Slab on Grade     No. of Bedrooms:     Multi-fomily Dwelling	Sewage Disposal    Public	JAN 2 2 2016 NSES & PERMITS
Use group: STOY QQL  Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame	Basement:  □ FinIshed Basement  □ UnfinIshed Basement  □ Crawl Space  □ Slab on Grade  No. of Bedrooms:  Multi-family Dwelling  No. of efficiency units:  No. of 1 BR units:	Sewage Disposal    Public     Private     Electric:   Yes   Se No     Gas:   Yes   Se No     Heating System     Electric   Oil     Natural Gas   Propane Gas     Other:	JAN 2 2 2016
Use group: STOY QQL  Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame	Basement:  □ FinIshed Basement □ Unfinished Basement □ Crawl Space □ Slab on Grade No. of Bedrooms:  Multi-fomily Dwelling No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure:	Sewage Disposal    Public	JAN 2 2 2016 NSES & PERMITS
Use group: Sq. + T Use group: Story and Construction type: Reinforced Concrete Structural Steei Masonry Wood Frame State Certified Modular	Basement:  ☐ Finished Basement ☐ Unfinished Basement ☐ Crawl Space ☐ Slab on Grade No. of Bedrooms:  Multi-fomily Dwelling No. of efficiency units: No. of 1 BR units: No. of 2 BR units: No. of 3 BR units: Other Structure: Dimensions:	Sewage Disposal    Public     Private     Electric:   Yes   Pi No     Gas:   Yes   Pi No     Heating System     Electric   Oil     Natural Gas   Propane Gas     Other:     Sprinkler System:	JAN 2 2 2016 NSES & PERMITS DIVISION
Use group: Sq. + T Use group: Sq. + T Use group: Story Qq.  Reinforced Concrete  Structural Steel  Masonry  Wood Frame  State Certified Modular  Roadside Tree Project Permit	Basement:    Finished Basement     Unfinished Basement     Crawl Space     Slab on Grade     No. of Bedrooms:     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:     Footings:	Sewage Disposal    Public     Private     Electric:   Yes   Se No     Gas:   Yes   Se No     Heating System     Electric   Oil     Natural Gas   Propane Gas     Other:     Yes   Yes   Yes No     Sprinkler System:     Yes   Yes   Yes   Yes     Yes   Yes   Yes   Yes     Yes   Yes   Yes   Yes   Yes   Yes     Other:   Yes   Ye	JAN 2/2 2016 NSES & PERMITS DIVISION
Use group: SQ. + T Use group: STO   QQ    Reinforced Concrete  Structural Steel  Masonry Wood Frame State Certified Modular  Roadside Tree Project Permit	Basement:    Finished Basement     Unfinished Basement     Crawl Space     Slab on Grade     No. of Bedrooms:     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:     Footings:     Roof:	Sewage Disposal    Public     Private     Electric:   Yes   Pi No     Gas:   Yes   Pi No     Heating System     Electric   Oil     Natural Gas   Propane Gas     Other:     Sprinkler System:	JAN 2 2 2016 NSES & PERMITS DIVISION
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Use group: STO 1 CO 2  Construction type: Reinforced Concrete Structural Steel Masonry Wood Frame State Certified Modular  Roadside Tree Project Permit Noadside Tree Project Permit	Basement:    Finished Basement     Unfinished Basement     Crawl Space     Slab on Grade     No. of Bedrooms:   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:   Footings:   Roof:   State Certified Modular     Manufactured Home	Sewage Disposal    Public     Public     Private     Electric:   Yes   Propane     Gas:   Yes   Propane     Country     Other:     Sprinkler System:     Yes   Propane     Grading Permit Number:     Building Shell Permit Number:	JAN 2 2 2016 NSES & PERMITS DIVISION
Use group: SQ. FT Use group: STO COOL    Reinforced Concrete	Basement:    Finished Basement     Unfinished Basement     Unfinished Basement     Crawl Space     Slab on Grade     No. of Bedrooms:     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:     Footings:     Roof:     State Certified Modular     Manufactured Home	Sewage Disposal    Public     Private     Electric:   Yes   Pi No     Gas:   Yes   Pi No     Heating System     Electric   Oil     Natural Gas   Propane Gas     Other:     Sprinkler System:     Yes   Pi No     Grading Permit Number:     Building Shell Permit Number:     MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS     IT PERFORM NO WORK ON THE ABOVE REFERENCED PR	LORRECT; (3) THAT HE/SHE WILL COMPLY OPERTY NOT SPECIFICALLY DESCRIBED IN
Use group: SQ. FT Use group: STOY QQ.    Reinforced Concrete   Structural Steel   Masonry   Wood Frame   State Certified Modular    Roadside Tree Project Permit   Pas	Basement:    Finished Basement     Unfinished Basement     Unfinished Basement     Crawl Space     Slab on Grade     No. of Bedrooms:     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:     Footings:     Roof:     State Certified Modular     Manufactured Home	Sewage Disposal    Public     Public     Private     Electric:   Yes   Pi No     Gas:   Yes   Pi No     Heating System     Electric   Oil     Natural Gas   Propane Gas     Other:     Sprinkler System:     Yes   Pi No     Grading Permit Number:     Building Shell Permit Number:	LORRECT; (3) THAT HE/SHE WILL COMPLY OPERTY NOT SPECIFICALLY DESCRIBED IN
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	AGENCY	DATE	SIGNATURE OF APPROVAL	DPZ SETBACK I
	· · · · · · · · · · · · · · · · · · ·			Front:
- /	State Highways			Rear:
V	Building Officials			Side:
	SZA (Zoning)			Side St.:
•	Lary ( Tothink )			All minimum s
U	PSZA (Engineering)	11		is Entrance Per
\ \	Health	7/1/11	000	Historic Distric
V		1/8/16	1100	Lot Coverage for
			ed for issuance?  Yes No	SDP/Red-line a
	☐ CONTINGENCY CONS	TRUCTIONS	TART	

DPZ SETBACK INFORMATION		
Front:		
Rear:		
Side:		
Side St.:		
All minimum setbacks met?	☐ Yes	□No
is Entrance Permit Required?	☐ Yes	□No
Historic District?	☐ Yes	
Lot Coverage for New Town Z	one:	
SDP/Red-line approval date:		

Alabahar Terli Kara	Parket State
Filing Fee	\$ 700.00
Permit Fee	\$ 000
Tech Fee	\$
Excise Tax	\$
PSFS	\$
<b>Guaranty Fund</b>	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	*

Gold: SHA

T:\Operations\Updated Forms\Building appimp 8.2012.docx

## HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING DEVELOPMENT ENGINEERING DIVISION

3430 Court House Drive Ellicott City, MD 21043 (410) 313-4392 / (410) 313-3372

## REQUIRED SUPPLEMENTAL INFORMATION SHEET FOR COMMERCIAL BUILDING PERMIT APPLICATIONS

## THIS FORM MUST BE COMPLETED IN FULL PRIOR TO SUBMISSION FOR REVIEW BY THE DEVELOPMENT ENGINEERING DIVISION DEPARTMENT OF PLANNING AND ZONING

(To Be Completed By The Applicant)

The following information is required so that your application can be processed. Complete all applicable fields.

1.	Address of property (project address):
	Street Address 15924 South Avenue
	City Lisbon State MD Zip Code 21797.
2.	Owner's Name Bryan Sisk Phone #:
	Owner's Address 14049 Triadelphia Road .
	City Grenera State mid Zip Code 21737.
3	Subdivision Name Parcel/Lot No. 304.
4.	Tax Map No Block/Grid 12 Parcel No. 304 .
5.	Plan:
	a. Attach copy of SDP if available. SDP # -15-072 .
	b. Attach plan or sketch showing the water and sewer and appurtenances requested (if applicable) if no site development plan exists or if not required.
6.	ZONING DISTRICT: 8-2.
	STRUCTURE BEING RENOVATED, (IF THE OCCUPANT(S) CHANGED OR ANY INTERIOR RATIONS OF ANY KIND) THE FOLLOWING INFORMATION IS MANDATORY:
1.	Current, Existing or Previous tenant's name: N/A .
2.	Previous tenant's suite, bay or space number: $NA$ .
3.	Current, Existing, or Previous Use (i.e. type of business): N/A Vacant

4. New occupant's name: BRS Electrical
5. New occupant's suite, bay or space number:
6. New occupant's number of employees:
7. New occupant's intended use (i.e. type of business): Storage .
8. Type of work to be completed with this permit: <u>Construction of</u>
storage building of work equipment.
ADDITIONAL INFORMATION REQUIRED FOR COMMERCIAL AND INDUSTRIAL BUILDINGS:
1. WAREHOUSE: 2,400 Total sq. ft.
2. INDUSTRIAL (Type): Total sq. ft
3. COMMERCIAL:Total sq. ft.
FOR NEW CONSTRUCTION OR UPGRADES TO EXISTING SERVICE THE FOLLOWING MUST BE PROVIDED:
a. Sewer house connection size: Contract Number
b. Water house connection size: Contract Number
c. Domestic water meter size:
d. Unmetered fire protection size:
SIGNATURE: (Owner/Developer/Applicant)
PRINT NAME: AMOS HOUSS.
FIRM: Sill Engineering Group.
DATE: 11-17-15
PHONE NO. 443-325-5676
FOR OFFICE USE ONLY APPROVAL / CHECK OFF:
DeD's Approval:
Zoning's Approval: Date: 12-18-15

C:\Users\srolls\Steve R\Info Sheet W&S Connection Draft(4).doc Revised 5/29/14

## FOR OFFICE USE ONLY

Occupant:	Date:
Address:	Permit Number(s)
Unit Number:	
Employees:	Number of sewer in-aids paid for existing structure:
x 25 G.P.D. x 365 = = 90,000	Number of water in-aids paid for existing structure:
G.P.D.: x 365 = = 90,000	Number of supplemental in-aids paid for existing structure:
Meter Readings:	Number of Middle Patuxent in-aids paid for existing structure:
	Present consumption for the existing structure:
	Number of in-aids charged for this permit:
	Sewer
	Water
Total: <u>x</u> 748 = =	Supplemental
90,000	Middle Patuxent
	Water Account: .

# COMPLETE THIS FORM WHEN DROPPING OFF ANY CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:

		i	
Date:	4/29/16		
To:	James Hobson		
	(Person's Name and Division)		*
From:	(Your Name, Company Name and Telephone Number	( <u>443)</u> 325-5076	_
Subject:	Project name BRS Worth		
,		th Ave	APR 29 2016
	Permit# BIGCC303		- LUII)
	Other information pertinent to this project		
✓ Please che	eck the attachments below that you are submitting w	ith this transmittal:	
CONTRACT OF THE PARTY OF THE PA	er of response to address plan review comment lette		
A STATE OF THE STA	ised plans and/or revised details: When submitting f		sets shall be submitted.
	er Summarizing Changes	•	
Ene	rgy conservation calculations		
Сор	pies of (be specif	ic).	
	Health Department Request		Applicant's Request
Two	sets of single family dwelling model plans to be pl	aced on permanent file: Model name	and/or #
Oth	er		
Col	ntact Person Information: (Required)		
	moser Hasis	Telephone No: 443	205 5076
	ase Print Name		
		E-Mail Address: Cunt	our as all engineers
			. ccm
NECESSAL INFORMA	SSURE ALL DOCUMENTS AND/OR REVISION RY, BY A LICENSED ARCHITECT OR ENGLATION MAY RESULT IN THE DELAY OF REVICTIONS, LICENSES AND PERMITS WILL CONTINUE APPROVED BY THE	NEER. PLEASE BE ADVISED EW BY THE PLANS EXAMINER	THAT INSUFFICIENT  THE DEPARTMENT  BLEM. IN ADDITION,
	CIAL REVISIONS # ,I	READY FOR ISSUANCE, THE OR PERMIT PICK UP.	
	me: SISK Whrehouse	N AT 410-313-2455. CODE	RELATED QUESTIONS
Permit #	D10-303 Date: 4/29/10	THE PLAN REVIEW DIVI FOR ANY PLAN SUBMITTA	
	te, initial, and advise project or when last review is complete.		S TO BE REFILMED.
ASA/SLG	DEC	REV#	
APH			
6			

#### CODE INFORMATION: MUNICIPALITY: HOWARD CO., MD COMPLY W/ 2015 VERSIONS OF IBC, IFC, COMAR ACCESS, NFPA LIFE SAFTEY REFERENCE REQUIREMENT GENERAL PARAMETERS: OCCUPANCY TYPE(5): CONSTRUCTION TYPE(S): TABLE 503 ALLOW. NO. OF FLOORS: TABLE 503 9,000 PER FLOOR ALLOW. BUILDING AREA ALLOW, MAX, FIRE AREA SECT 9032 12,000 W/O SPRINKLER SYSTEM 3 STORY / SECT 9032 OTHER SPRINKLER REQTS. MAX 24,000 SF. 9072 500+ PEOPLE FIRE ALARM REQTS. ACTUAL DATA: I-STORY, BUILDING IS 2,375 SF/ VOLUME IS 46,500 CUBIC FT CLASSIFIED AS UNHEATED, RESTROOM IN ADJ. BUILDING, NO SPRINKLER & NO FIRE ALARM

NO FIRE-RATED CONSTRUCTION REQD. EXCEPT 2 HR ON EAST EAVE WALL DUE TO 6' DIMENSION TO PROPERTY LINE PER IBC 1602

AREA OF UNPROTECTED OPENING THIS WALL = 56 SF. , TOTAL WALL 951 SF/ PERCENTAGE = 9.5% < 10% ALLOWED FOR 6' FIRE SEP. DISTANCE PER IBC 1.705.8

## SITE PLAN BY OTHERS, INCL. HANDICAP PROVISIONS

SUBMITTALS & INSPECTIONS:

- DEFERRED SUBMITTALS: CONTRACTOR TO PROVIDE CODE OFFICIAL & ARCH. W/ SHOP DUGS. SIGNED & SEALED BY REG. ENGR. IN STATE OF CONSTRUCTION PRIOR TO INSTALLATION OF FOLLOWING: WD. ROOF TRUSSES,
- CONTRACTOR TO PROVIDE CODE OFFICIAL W/ SHOP DWGS. IF REQUESTED, W/ COPY TO ARCHITECT. SUBMIT ON DEFERRED BASIS.
- G.C. TO PROVIDE SOILS TESTING REPORTS TO CODE OFFICIAL, W/ COPY TO ARCH, PRIOR TO FDN. POUR! AT FOLLOWING LOCATIONS: (2) CORNERS, ALL FILL AREAS.
- CONTRACTORS TO PROVIDE TESTING W/ REPORTS AS LISTED BY CODE OR REQUESTED BY OFFICIALS, INCL. SPECIAL TESTING PER SECTION 1704. REFER TO PERMIT APPLICATIONS & CODE REVIEWS FOR DETAILS.
- CONTRACTORS TO ARRANGE INSPECTIONS FOR ALL CODES, INCL. ALL ELEC. SYSTEMS & CONSTRUCTION OF FOUNDATIONS, MASONRY, FRAMING,
- OWNER/TENANT TO PROVIDE CODE OFFICIAL W/ FULL INFO. ON ANY HAZARDOUS MATERIALS, INCL. QUANTITIES, STORAGE, ≰ MSDS INFO.

## GENERAL STRUCTURAL NOTES:

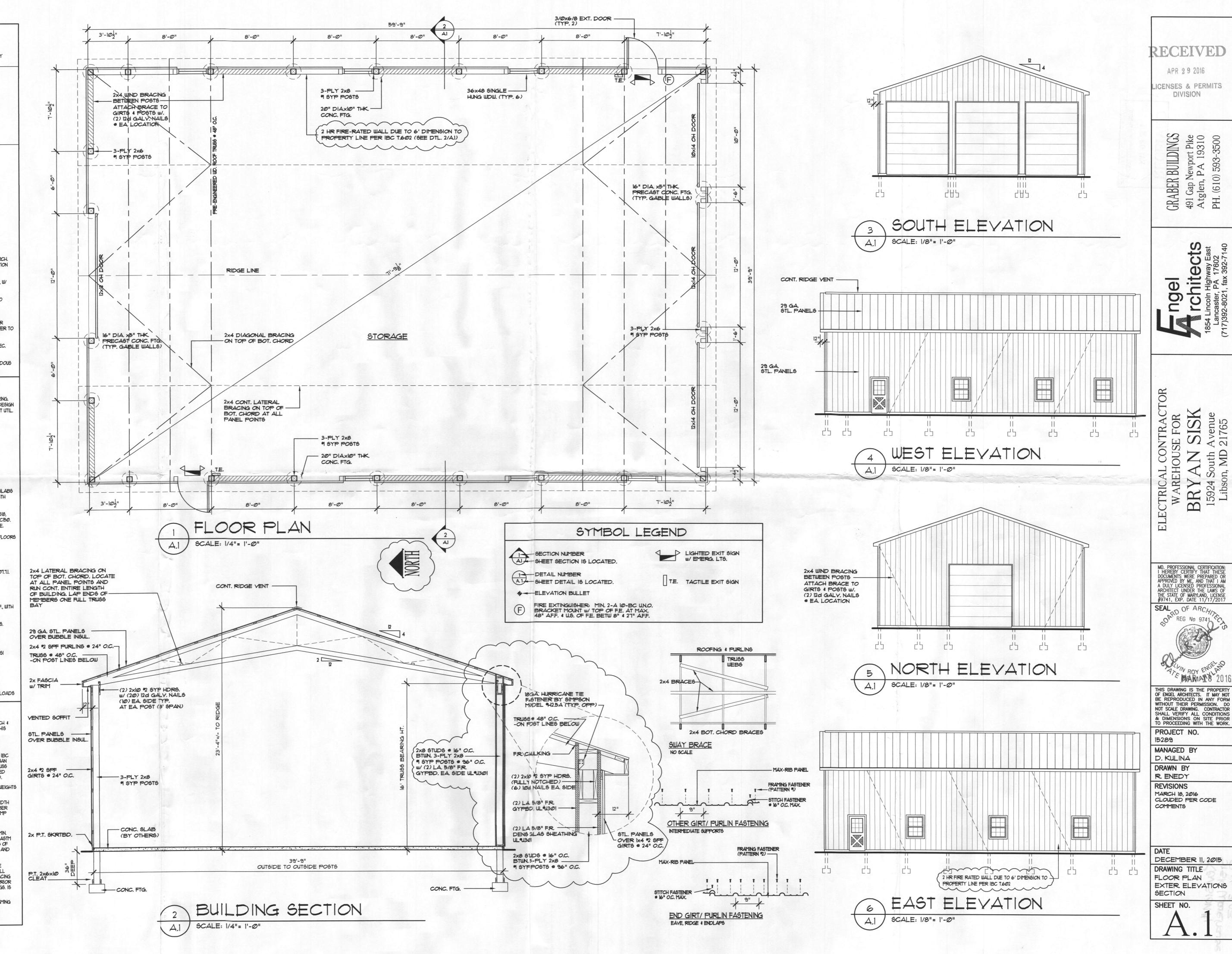
FOUNDATIONS DESIGNED FOR ASSUMED 3000 PSF ALLOW. NET SOIL BEARING. CONTRACTOR TO VERIFY. OWNER TO PAY FOR SOIL TESTS AND FOR REDESIGN & INCREASED CONSTRUCTION COSTS IF SOIL INADEQUATE. STEP FDNS. AT UTIL. -- NO UTIL BELOW FTG. W/O ARCH. APPROYAL.

SEISMIC USE GROUP:

- DESIGN LIVE LOADINGS AS FOLLOWS - G.S.L: 25 PSF
- WIND: 90 MPH (EXPOSURE B) - SITE CLASS: D - ULTIMATE: 90 MPH 3-SEC GUST
- WEATHERING: SEVERE - ENGINIEERED DESIGN BY ALTERNATIVE METHOD
- 3. DEAD LOADS AS FOLLOUS: TOP CHORD OF TRUSS: 5 PSF - BOT. CHORD OF TRUSS: 5 PSF
- 4. PLACE FILL & BACKFILL IN MAX. 8" LIFTS. COMPACT EA. LAYER UNDER SLABS FOOTINGS TO DRY DENSITY MIN. 95%. DO NOT BUILD ON UNDERSTRENGT
- . CONC. WORK TO MEET TO ALL PROVISIONS OF LATEST EDS. OF ACI 301 & 318, INCL. FREEZING & HOT WEATHER PROVISIONS. TYPE I CEMENT PER ASTM C150. MAX. I IN. STONE PER ASTM C33. SLUMP 4 IN +/- I IN. NO CALC. CHLORIDE. CONCRETE TO HAVE 28-DAY MIN. COMPRESSIVE STRENGTH OF 3000 PSI EXCEPT 4000 PSI AT EXPOSED EXT. WORK, GARAGES, WAREHS., INDUST. FLOORS & COLUMN PEDS.
- AIR ENTRAIN CONCRETE AT EXT. HORIZ SURFACES: 6% 4/- 15%. CONC. TO BE MOIST CURED OR PROTECTED W/ MEMBRANE.
- DESIGN CONC. REINF. & ACCESSORIES TO MEET ACI 315. REINF. TO MEET ASTM A615, GRADE 60, W/ COVERING PER IBC TABLE 1901.1.1. LAP REINF. PER ACI318 BUT MIN. 24", W/ MATCHING CORNER BARS. WWF. TO MEET ASTM A185, GRADE 65, LAPPED MIN. 8". FIBER REINF. TO BE FIBERMESH 300 (650 IF HVY) BY PROPEX. INSTALL PER MPR'S RECOMS.
- SLABS ON GRADE TO HAVE CONTROL JTS. SO AREA IS LESS THAN 625 S.F., WITH RATIO OF LENGTH-WIDTH OF AREA LESS THAN 15.
- 3. HURRICANE STRAP MODEL TO BE VERIFIED FOR UPLIFT PER TRUSS SHOPS. TRUSS UPLIFT CONNECTIONS TO BE CONTIN. TO FDN.
- 9. ENGRD. WD. PRODUCTS TO HAVE FOLLOWING STRENGTHS: MSR-1.6E: FB= 1800 PSI LVL: FB= 2600 PSI (1 3/4" WIDE) HVY. MSR-1.9E: FB= 2250 PSI LSL: FB = 2325 PS GLULAMS: E-RATED SYP, FB = 2400 PSI, FC= 2150 PSI TRUSSES: SEE TRUSS NOTES
- 10. CONTRACTOR IS RESPONSIBLE FOR ALL MEANS OF CONSTRUCTION, INCL. PROVIDING GUYS, BRACING, & SHORING AS REQUIRED FOR ALL LOADING CONDITIONS THROUGHOUT CONSTRUCTION AND FOR JOB SITE SAFETY. CONTRACTOR IS NOT TO STORE MATERIALS IN EXCESS OF DESIGN LIVE LOADS WITHOUT APPROVAL OF ARCH.

## WOOD ROOF TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED, FABRICATED AND ERECTED TO MEET PITCH & DIMS SHOWN ON THE DUGS. AND TO MEET DESIGN LOADING REQTS FOR THIS LOCATION. TRUSSES SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION ANSI/TPI I NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSSES, AND SHALL INCORPORATE ALL APPLICABLE LOADING COMBINATIONS, INCL. MIN. REQUIRED BOTTOM CHORD LOADING AS SET FORTH IN APPLICABLE IBC CODE. MAX TRUSS DEFLECTION UNDER ROOF LIVE LOAD TO BE LESS THAN L/360. CONTRACTOR SHALL SUBMIT FOR REVIEW TO ARCHITECT THE TRUSS DESIGN CALCULATIONS AND DRAWINGS SIGNED AND SEALED BY LICENSED ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED.
- TRUSSES SHALL BE DESIGNED TO ACCOMODATE DRIFT LOADS & EQUIP. WEIGHTS IN ADDITION TO UNIFORM ROOF DEAD AND LIVE LOADS.
- LUMBER USED FOR CHORDS AND WEBS SHALL BE A MINIMUM 2 IN. NOM. WIDTH SURFACED FOUR SIDES W/ MOISTURE CONTENT NOT EXCEEDING 19%. LUMBER SHALL BE GRADE STAMPED WITH THE APPROPRIATE WUPA OR SPIB STAMP INDICATING COMLIANCE WITH PS-20 LUMBER DEFECTS OCCURING IN THE CONNECTOR PLATE AREA.
- GALVANIZED STEEL CONNECTOR PLATES SHALL BE FABRICATED FROM MIN. 0036 INCH THICK STEEL SHEET CONFIRMING TO ASTM A446, GRADE A & ASTM A525, C60. PLATES SHALL SECURELY FASTEN EA. JOINT ON BOTH FACES OF TRUSS IN ACCORDANCE WITH ACCEPTED TI STANDARDS & PROCEDURES AND BE CAPABLE OF TRANSFERRING THE FULL MEMBER CAPACITIES.
- SECURELY BRACE TRUSSES DURING ERECTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE TRUSS PLATE INSTITUTE. ERECTION BRACING SHALL HOLD TRUSSES STRAIGHT AND PLUMB UNTIL DECKING & PERMENANT BRACING ARE INSTALLED. INSTALL PERMENANT BRACING AS REQ'D BY DESIGN PRIOR TO APPLICATION OF LOAD. PERMANENT BRACING SHOWN ON ARCH. DIUGS. 15 MIN. REQ'D -- PROVIDE ADDITIONAL PER TRUSS MFR. DESIGN.
- SECURE TRUSSES TO THE SUPPORTING STRUCTURE WITH GALYANIZED FRAMING ANCHORS. ANCHORS IN CONTACT WITH P.T. LUMBER SHALL HAVE G90 GALVANIZATION. CONNECTIONS MUST RESIST ALL DESIGN LOADS.



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## Bureau of Environmental Health

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Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

#### **MEMORANDUM**

TO:

Bryan Sisk

CC:

Sill Engineering Group

FROM:

Jeff Williams

Program Supervisor, Well & Septic Program

RE:

B16000303, 15924 South Avenue, Lisbon

DATE:

May 16, 2016

I have reviewed the above referenced building permit and have the following comment for revision:

 A scaled plot plan must be submitted as an attachment to the permit showing the location of the building as well as the location of all wells, onsite sewage disposal system components, sewage disposal areas, as well as all other buildings and structures on the lot.

## Williams, Jeffrey

From:

Williams, Jeffrey

Sent:

Monday, May 16, 2016 9:06 AM

To:

'a

Subject: Attachments: B16000303, 15924 South Ave

B16000303 15924 South Ave memo.pdf

I've attached Health comments for the building permit B16000303, 15924 South Ave. I don't have a record of us receiving this permit when it was first submitted. I just recently received a copy of the revision and reviewed it at that time.

Jeff Williams

Program Supervisor, Well & Septic Program Bureau of Environmental Health Howard County Health Dept. 410-313-4261

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## Williams, Jeffrey

From:

Williams, Jeffrey

Sent:

Friday, July 08, 2016 11:04 AM

To:

'Paul Sill'

Subject:

RE: 15924 South Avenue, B16000303

Got it. I missed the SDP connection on this lot. I'll give Health approval to the BP today.

From: Paul Sill [mailing]

Sent: Thursday, July 07, 2016 9:08 AM

To: Williams, Jeffrey

Subject: RE: 15924 South Avenue, B16000303

Ah, I did see that. I thought there was a more recent one.

So, this project is an SDP. See attached. When we did the survey, there were no septic components visible, so we could only label the approximate area of the field. Do you need anything else?

From: Williams, Jeffrey [mailto:

Sent: Wednesday, July 06, 2016 3:41 PM
To: Paul Sill <

Subject: RE: 15924 South Avenue, B16000303

I emailed out a comment memo on 5/16. Attached is the email and the memo

From: Paul Sill [mailing and state of the st

Sent: Wednesday, July 06, 2016 12:21 PM

To: Williams, Jeffrey

Subject: 15924 South Avenue, B16000303

Hey Jeff,

I heard from the client, Bryan Sisk, that Health has a comment on the permit. Can you let me know what that

is? Thanks,

Paul M. Sill, PE, LEED AP Sill Engineering Group, LLC 11130 Dovedale Court, Suite 200 Marriottsville, MD 21104

Office: 443-325-5076 ext. 102

Fax: 410-696-2022 Cell: 443-878-4314

Website

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