

NEW SHED PLANS
GARAGE / POOL HOUSE CONVERSION
10048 SUPERIOR AVE
LOT 3,4 AND PART OF 5
LAUREL HEIGHTS
HOWARD COUNTY, MARYLAND

SHEET LEGEND

- 1. T0.00 TITLE SHEET
- 2. G1.01 SPECIFICATIONS
- 3. G1.02 SPECIFICATIONS
- 4. A1.01 FOUNDATION PLAN
- 5. A1.02 ROOF PLAN
- 6. A1.03 FRAMING PLAN
- 7. A1.04 PROPOSED FLOOR PLAN
- 8. A1.05 ELEVATION VIEWS
- 9. A1.06 ELEVATION VIEWS
- 10. A1.07 CROSS SECTIONS
- 11. A1.08 POOL HOUSE PLAN
- 12. A1.09 CROSS SECTIONS
- 13. E1.01 ELECTRICAL FLOOR PLAN
- 14. E1.02 ELECTRICAL FLOOR PLAN
- 15. M1.01 MECHANICAL FLOOR PLAN

NOTE:

- * PLUMBING DIAGRAM TO BE PROVIDED BY LICENCE CONTRACTOR
- * FINAL MECHANICAL PLANS PROVIDED BY LICENCE CONTRACTOR

10048 SUPERIOR AVENUE
LAUREL, MD 20723

House Type	SINGLE FAMILY
Lot	3,4 AND PART OF 5
Zoned	RESIDENTIAL
Total Lot	24,375 SF

ALL WORK TO BE IN ACCORDANCE WITH:
ALL WORK TO BE IN ACCORDANCE WITH
HOWARD COUNTY BUILDING CODES AND STANDARDS:
ICC INTERNATIONAL RESIDENTIAL CODE 2015
NFPA NATIONAL ELECTRICAL CODE 2008
ICC INTERNATIONAL ENERGY CONSERVATION CODE 2015
NFPAL & 101 2012
COMAR WPPA 101.2102

GENERAL NOTES

1. All work to conform to all applicable building codes.
2. All materials, equipment etc. to be installed per manufacturer's recommendation.
3. Do not scale from drawings.
4. See Sheet G1.01 and G1.02, "Specifications" for additional General notes

INSULATION REQUIREMENTS:

CEILING	R-49
WOOD FRAME	R-20 or R-13+5
MASS WALL	R8-13
FLOOR	R-19
SLAB	R10
CRAWL SPACE	R1013



CONTRACTOR

Samuel Eng

10048
SUPERIOR AVE

engineer:
WS Engineering
LLC
7011

Wells Parkway
Hyattsville
Maryland
240-277-2256

REVISIONS	
ITEM	DATE
7-8-2016	PER COMMENTS
9-5-2016	PER COMMENTS

cad design:
AMERICAN
ENGINEERING
SOLUTIONS



DRAFTING
SERVICES
Ellicott City
Maryland
410-465-5998

sheet name:

TITLE

T0.00
SEPTEMBER 2016

1 OF 15

Owners:
Samuel Eng

10048
SUPERIOR AVE

cad designs:
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sheet name:
EXISTING
SITE PLAN

SP1.01
1 OF 2



N 66°30'00" E 125.00'

LOT 5

S 23°29'58" W

198.36'

ASPHALT DRIVEWAY



ST.



DECK

PORCH

WALK

WALK

WALK

WALK

POOL

CAR PORT

ASPHALT DRIVEWAY

S 23°30'00" W

200.00'

LOT 2

LOT 5

LOT 4

LOT 3

N 65°45'00" W 125.00'

NORTH SUPERIOR AVENUE

EXISTING SITE PLAN

1" = 20'

MAY 2016

10048 SUPERIOR AVENUE
LAUREL, HOWARD COUNTY
MD 20723

Lot 3.4 AND PART OF 5
Zoned RESIDENTIAL
Total Lot 24,375 SF
LIBER / FOLIO 56/276

SPECIFICATIONS

EXISTING

4 - THE FACE GRAIN OF THE PLYWOOD SHALL BE Laid AT RIGHT ANGLES TO THE JOISTS AND TRUSSES AND PARALLEL TO THE STUDS.

5 - NAILS SHALL BE PLACED 3/8" HIGH FROM THE EDGE OF THE SHEETS, THE MINIMUM WALL PENETRATION INTO FRAMING MEMBERS SHALL BE 1-1/2" FOR 80 NAILS AND 1-3/4" FOR 120 NAILS.

6 - ALL FLOORS SHALL BE GLEUED /SCREWED WITH #12 WD. SCREWS AT 6" O.C. ON DIRECT LOGS AT 18" O.C. AT INTERMEDIATE.

CONCRETE

UNLESS OTHERWISE NOTED, BRACE EXTERIOR CORNER OF BUILDING WITH 1/2" STRUCTURAL SWAGING, APA 2416 PLYWOOD ON 7/16" OSL. ALL BRACING SHALL COMPLY W/ 2012 IRC AND CONFORM TO DETAILS PROVIDED ON WB-1 & WB-2. ENTIRE STRUCTURE SHALL BE SHEATHED PER METHOD #3 WITH 7/16" OSB PLYWOOD.

MAILING

1 - ALL MAILING SHALL COMPLY WITH 2012 IRC LATEST EDITION AND ALL STATE AND LOCAL BUILDING CODES.

FRAME STUDIES

1 - FIRE STOPPING SHALL BE PROVIDED TO CUTOFF ALL CONCEALED DRAFT OPENINGS (BOTH VERTICAL AND HORIZONTAL) IN THE FOLLOWING LOCATIONS:

A. IN ALL STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT FLOOR AND CEILING LEVELS AND NOT MORE THAN 12'-0" APART.

2 - FIRE STOPS, WHEN OF WOOD, SHALL BE 2" NOMINAL THICKNESS AND MAY BE MADE OF OSGYUM BOARD, CEMENT ASBESTOS, MINERAL WOOL OR OTHER NONCOMBUSTIBLE MATERIAL (2" MINIMUM THICKNESS).

ALIGNMENT

1 - ALL MATTERS AND JOISTS FRAMING FROM OPPOSITE SIDES SHALL LAP AT LEAST SIX (6) INCHES AND BE SPIKED TOGETHER.

2 - WHEN FRAMING END TO END JOISTS SHALL BE SECURED TOGETHER BY METAL STRAPS.

3 - ALIGN STUDS UNDER ALL JOISTS AND BLOCK BETWEEN FLOORS @ ALL BRACING WALLS.

4 - ALIGN STUDS UNDER ALL ROOF TRUSSES.

5 - PROVIDE ADDITIONAL STUDS AT POINT LOAD LOCATION TO MATCH NUMBER OF STUDS ABOVE - EXTEND TO FOL.

PARTITIONS

1 - LAP TOP PLATES AT CORNERS AND INTERSECTIONS.

2 - ALL TOP PLATES TO BE DOUBLE 2 X 4 (SPF), STAGGER SPICE 48" AND LOCATE OVER WALL STUDS.

3 - ALL INTERIOR NON-BEARING WALLS TO BE 2 X 4 (SPF STUD GRADE) @ 24" O.C.

WOOD ROOF TRUSSES

WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH N.D.P.A. STANDARD, CALCULATIONS, JOINT STRENGTH INFORMATION (ALLOWABLE LOAD PER SQUARE INCH ON PER NAIL, ALLOWABLE EDGE DISTANCE, ALLOWABLE RI DISTANCES) LOAD TEST DATA AND OTHER INFORMATION AS NECESSARY SHALL BE SUBMITTED TO LOCAL AUTHORITIES FOR APPROVAL PRIOR TO FABRICATION. EACH TRUSS SHALL BE SECURED AT BEARING AS REQUIRED BY TRUSS MANUFACTURE AND ABLE TO WITHSTAND LATERAL AND UPLIFT LOAD INDICATED ON TRUSS SHOP DRAWINGS. TRUSS DESIGN SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER REGISTERED IN THE GOVERNING JURISDICTION. TRUSS DIAGRAMS SHOW DESIGN INTENT ONLY. TRUSS MANUFACTURER TO VERIFY ALL PLANS, DIMENSIONS, PITCHES, ETC. AND SUBMIT SHOP DRAWINGS TO BUILDER PRIOR TO FABRICATION.

WOOD ROOF TRUSSES TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

WOOD ROOF TRUSSES TO BE BRACED IN ACCORDANCE TO 2012 IRC.

WOOD FLOOR FRAMED SYSTEMS

1 - FLOOR TRUSSES: PRE-ENGINEERED TRUSSES, FLOOR TRUSS MANUFACTURER TO SUPPLY SHOP DRAWINGS AND ERECTION DRAWING AND MUST BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE GOVERNING JURISDICTION. FLOOR TRUSS WIG. TO SUPPLY CONNECTION AND BEARING DETAILS, BRIDGING AND BRACING DETAILS. NOMINAL DIMENSIONS, TRUSS CONFIGURATIONS, LUMBER GRADE AND SPECIES AND MAGNITUDES OF FORCE IN ALL MEMBERS.

2 - BIRD BOND: 2 X 4 CONTINUOUS LVL CL.

3 - FLOOR TRUSSES SHALL ACCOMMODATE VACUUM DUCT LAYOUT, AS INDICATED. NO CONVENTIONAL FRAMING AS INDICATED.

4 - FLOOR TRUSSES SHALL BE DESIGNED TO LIMIT DEFLECTION TO L/400 LIVE LOAD OR FOR A DEAD LOAD OF 18 PSF WHICH EVER IS GREATER EXCEPT IN ROOMS CONSISTING OF DIFFERENT LENGTHS OF WHICH THE DEFLECTION OF THE SHORTEST SPAN SHALL GOVERN.

HAZARDOUS GLAZING LOCATIONS: EGRESS.

THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING:

1 - GLAZING IN SWINGING DOORS EXCEPT JALOUSIES.

2 - GLAZING IN FIXED AND SLIDING PANELS OF SLIDING DOOR ASSEMBLIES AND PANELS IN SLIDING AND BIFOLD CLOSET DOOR ASSEMBLIES.

3 - GLAZING IN STORM DOORS.

4 - GLAZING IN ALL UNFRAMED SWINGING DOORS.

5 - GLAZING IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPools, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS, GLAZING IN ANY PART OF A BUILDING WALL ENCLOSING THESE COMPARTMENTS WHERE THE BOTTOM EDGE IS LESS THAN 60 INCHES MEASURED VERTICALLY ABOVE ANY STANDOFF OR WALKING SURFACE.

6 - GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24-INCH ARC OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FLOOR OR WALKING SURFACE.

7 - GLAZING IN AN INDIVIDUAL OR FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS 5 AND 6 ABOVE, THAT MEETS ALL OF THE FOLLOWING CONDITIONS:

A. EXPOSED AREA OF AN INDIVIDUAL PANEL GREATER THAN 9 SQ. FT.

B. BOTTOM EDGE LESS THAN 18 INCHES ABOVE THE FLOOR.

C. TOP EDGE GREATER THAN 36 INCHES ABOVE THE FLOOR.

D. ONE OR MORE WALKING SURFACES WITHIN 36 INCHES HORIZONTALLY OF THE GLAZING.

8 - ALL GLAZING IN BALCONIES REGARDLESS OF AN AREA, ON HEIGHT, ABOVE A WALKING SURFACE, INCLUDED ARE STRUCTURAL BALUSTERS PANELS AND NONSTRUCTURAL IN-FILL PANELS.

9 - GLAZING ADJACENT TO STAIRWAYS, LANDING AND RAMPS WITHIN 36 INCHES HORIZONTALLY OF A WALKING SURFACE WHEN THE EXPOSED SURFACE OF TRUE GLASS IS LESS THEN 90 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE.

10 - GLAZING ADJACENT TO STAIRWAYS WITHIN 60 INCHES HORIZONTALLY OF THE BOTTOM TREAD OF A STAIRWAY IN ANY DIRECTION WHEN THE EXPOSED SURFACE OF THE GLASS IS LESS THAN 60 INCHES ABOVE THE MOSE OF THE TREAD.

EXCEPTIONS: THE FOLLOWING PRODUCTS, MATERIALS AND USES ARE EXEMPT FROM THE ABOVE HAZARDOUS LOCATIONS:

1 - OPENING IN DOORS THROUGH WHICH A 3-INCH SPHERE IS UNABLE TO PASS.

2 - DECORATIVE GLASS IN ABOVE ITEMS 1, 6 OR 7.

3 - GLAZING IN ABOVE ITEM 5, WHEN THERE IS AN INTERRUPTING WALL OR OTHER PERMANENT BARRIER BETWEEN THE DOOR AND GLAZING.

4 - GLAZING IN ABOVE ITEM 6, IN WALLS PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION OR WHERE ACCESS THROUGH THE DOOR IS TO A CLOSET OR STORAGE AREA 3 FEET OR LESS IN DEPTH.

5 - GLAZING IN ABOVE ITEMS 7 AND 10, WHEN A PROTECTIVE BAR IS INSTALLED ON THE ACCESSIBLE SIDE(S) OF THE GLAZING 36 INCHES + 2 INCHES ABOVE THE FLOOR. THE BAR SHALL BE CAPABLE OF WITHSTANDING A HORIZONTAL LOAD OF 50 LBS. PER LINEAL FT. WITHOUT CONTACTING THE GLASS AND BE A MINIMUM OF 1-1/2 INCHES IN HEIGHT.

6 - OUTBOARD PILES IN INFLATING GLASS UNITS AND OTHER MULTIPLE GLAZED PANELS IN ABOVE ITEM 7 WHEN THE BOTTOM EDGE OF THE GLASS IS 25 FT OR MORE ABOVE GRADE, A ROOF, WALKING SURFACE, OR OTHER HORIZONTAL (WITHIN 45 DEGREES OF HORIZONTAL).

SURFACE ADJACENT TO THE GLASS EXTERIOR.

7 - LOUVERED WINDOWS AND JALOUSIES COMPLYING WITH THE REQUIREMENTS OF E308.2.

8 - HIBRIDS AND OTHER GLASS PANELS MOUNTED OR HUNG ON A SURFACE THAT PROVIDES A CONTINUOUS BACKING SUPPORT.

9 - SAFETY GLAZING IN ABOVE ITEMS 10 AND 11 IS NOT REQUIRED WHERE:

A. THE SIDE OF A STAIRWAY, LANDING OR RAMP HAS A GUARDRAIL OR HANDRAIL INCLUDING BALUSTERS OR IN-FILL PANELS, COMPLYING WITH THE PROVISIONS OF SECTIONS 1012 AND 1607.7 OF THE IRC.

B. THE PLANE OF THE GLASS IS GREATER THAN 18 INCHES FROM THE RAILING.

ATTIC VENTILATION

ENCLOSED ATTIC TRUSSES SPECIES AND ENCLOSED ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE WITH SCREENED VENTILATING OPENING PROTECTED AGAINST THE ENTRANCE OF MOISTURE AND RAIN IN ACCORDANCE WITH THE 2012 IRC, LATEST EDITION AND ALL STATE LOCAL CODES.

STRUCTURAL DESIGN LOADS:

A. FLOOR LIVE LOAD (PER IRC 2006 SECTIONS 1603 AND 1607)

1.) HAITABLE ATTICS AND SLEEPING AREAS: 30 PSF

2.) ALL OTHER AREAS EXCEPT BALCONIES AND DECKS: 40 PSF

B. DEAD LOAD (PER IRC 2006 SECTIONS 1606)

1.) PARTITION WEIGHT: 15 PSF

C. SNOW LOAD

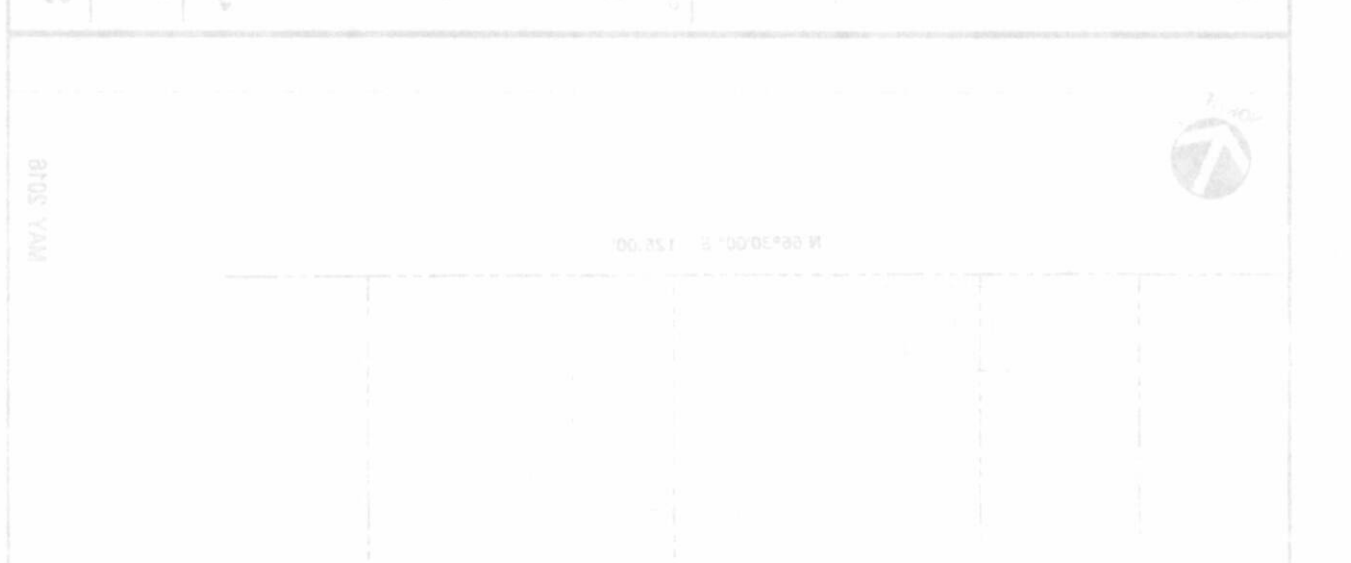
1. GROUND SNOW LOAD: 30 PSF

D. WIND LOAD

1.) WIND SPEED (3 SECONDS PER GUST): 90 MPH

E. SEISMIC LOAD (PER IRC 2006 SECTIONS 1603.1.5)

F. STRUCTURAL MEMBER ALLOWABLE DEFLECTION LIMITS (PER IRC 2006 SECTIONS 1604.3)



Owners:
Samuel Eng

10048
SUPERIOR AVE

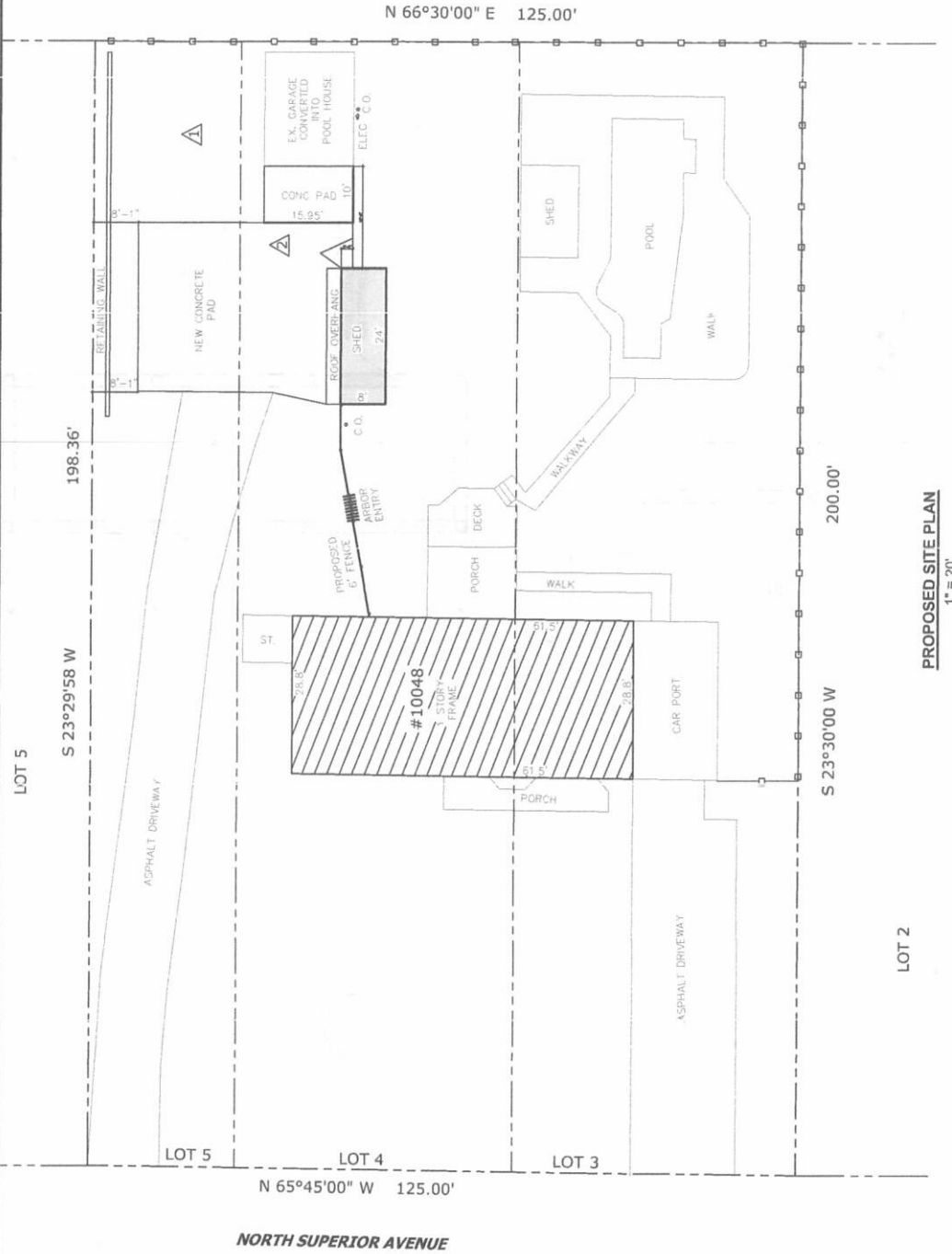
cad designs:
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Ellicott City
Maryland
410-465-5398

sheet name:
PROPOSED
SITE PLAN

SP1.02
2 OF 2



REVISIONS

ITEM	DATE	DESCRIPTION
A	7-8-2016	PER COMMENTS
A	9-5-2016	PER COMMENTS

SEPTEMBER 2016

PROPOSED SITE PLAN
1" = 20'

10048 SUPERIOR AVENUE
LAUREL, HOWARD COUNTY
MD 20723

Lot 3.4 AND PART OF 5
Zoned RESIDENTIAL
Total Lot 24,375 SF
LIBER / FOLIO 56/276

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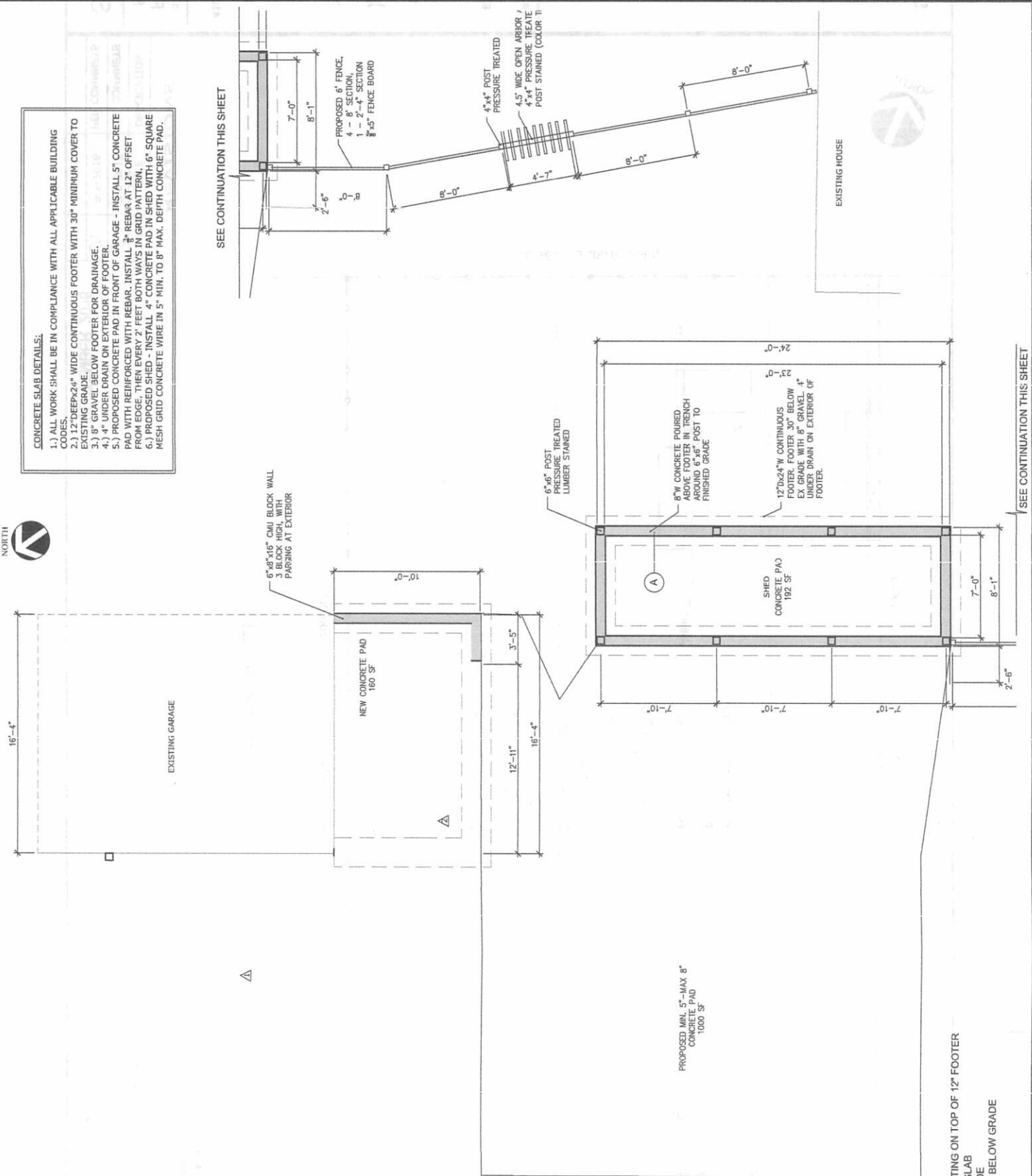


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410-465-5398

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FOUNDATION
PLAN

A1.01



WALL LEGEND

- (A) SHED WALL
6" x 8" POST SITTING ON TOP OF 12" FOOTER
5" CONCRETE SLAB
8" ABOVE GRADE
FOOTER AT 30" BELOW GRADE

SEE CONTINUATION THIS SHEET

Owner:

Samuel Eng

10048
SUPERIOR AVE

Engineer:

WS Engineering

LLC

7011

Wells Parkway

Hyattsville

Maryland

240-277-2256

ITEM	DATE	DESCRIPTION
1	9-5-2016	PER COMMENTS
2	7-8-2016	PER COMMENTS
3		

Revisions

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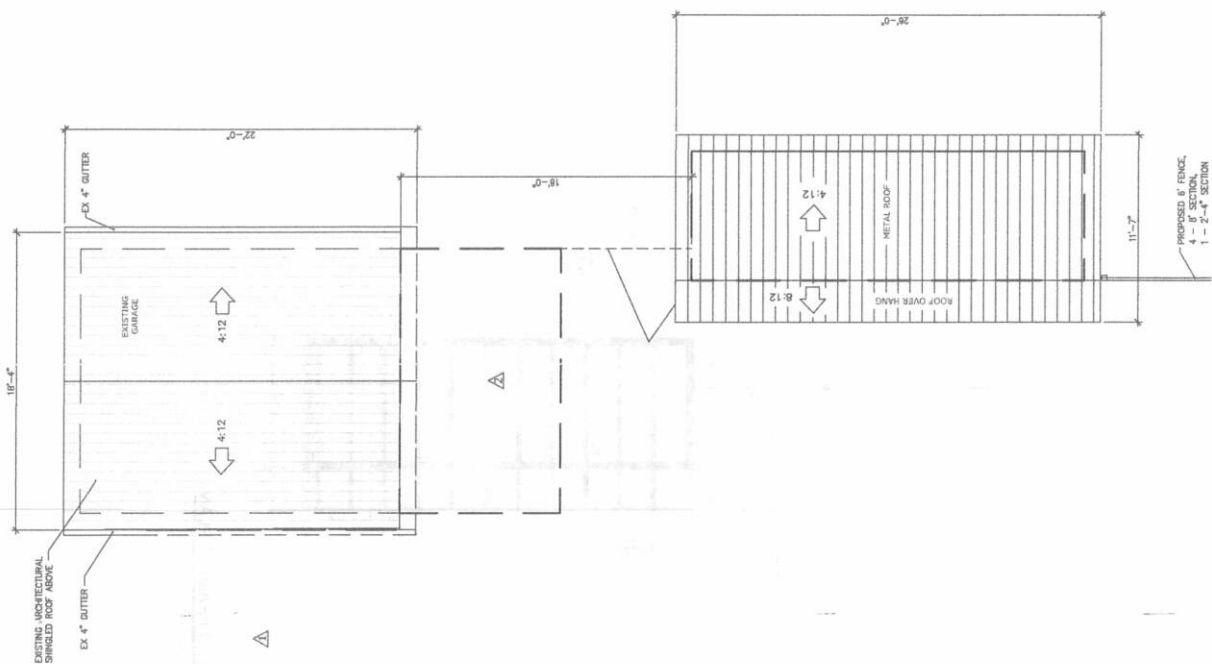
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PROPOSED

ROOF PLAN

A1.02

5 OF 15



ROOF DRAINAGE PLAN

SCALE: 3/16"=1'-0"

ROOF DRAINAGE NOTE:

1. ALL ROOF PITCHES TO BE VERIFIED WITH EXTERIOR ELEVATIONS.
2. PROVIDE ALL FLASHING NECESSARY FOR WATERPROOFING.
3. ALL OVERHANGS TO BE 1'-4" FROM FACE OF STUD UNLESS OTHERWISE NOTED.

TRUSS NOTE:

TRUSS LAYOUT IS SUGGESTED ONLY. THE FINAL LAYOUT AND DESIGN BY TRUSS SUPPLIER. CONTRACTOR RESPONSIBLE TO REVIEW AND VERIFY TRUSS LAYOUT AND DESIGN. TRUSS LAYOUT AND DESIGN SHALL BE ADEQUATELY SUPPORTED BY FOUNDATION SYSTEM. CONTRACTOR RESPONSIBLE TO COORDINATE AND PROVIDE ADEQUATE FOUNDATION SYSTEM. CONSULT LOCAL STRUCTURAL ENGINEER FOR CODE REQUIRED ITEMS.

Owner:

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10048
SUPERIOR AVE

engineer:

WS Engineering
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Wells Parkway

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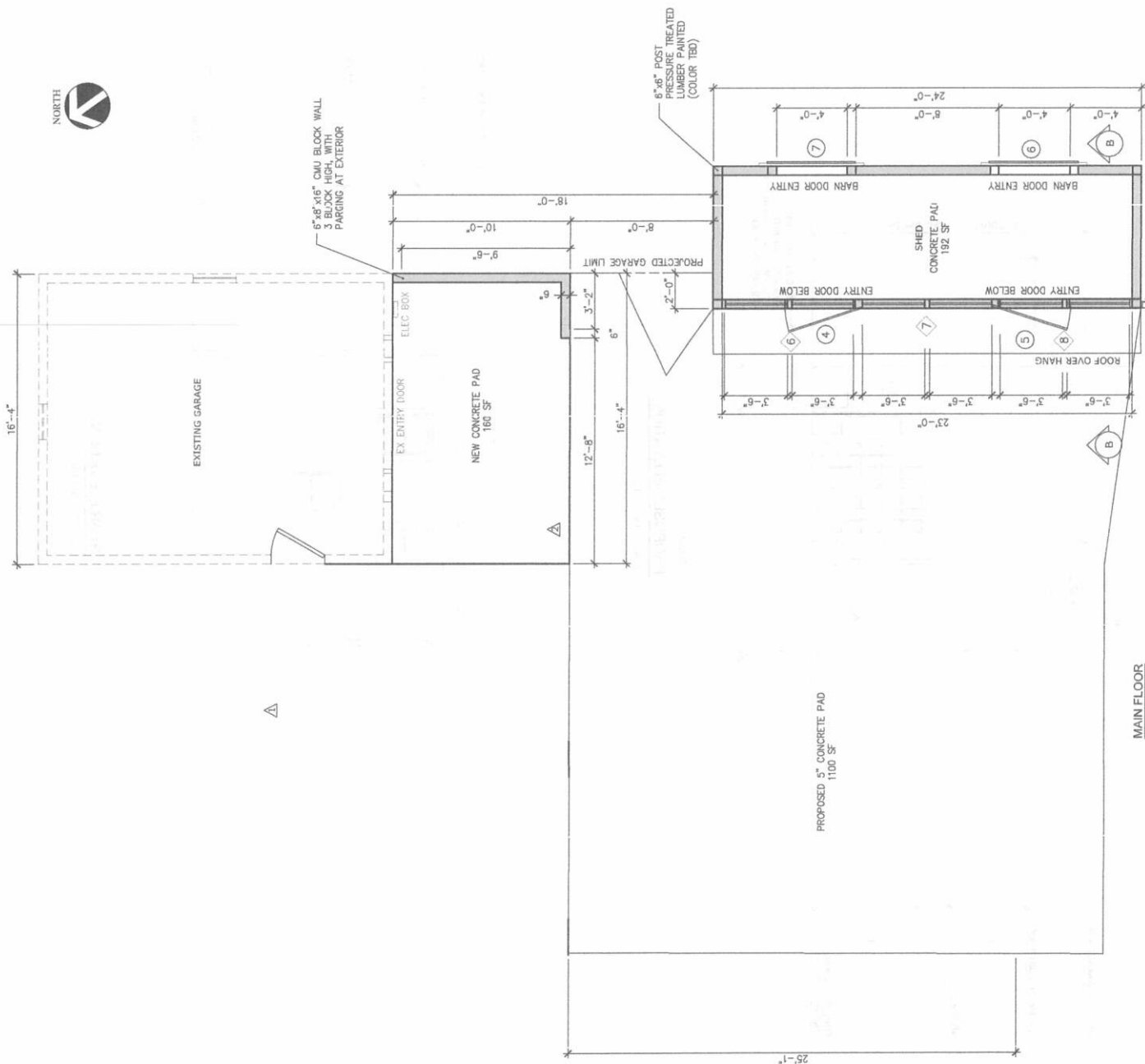
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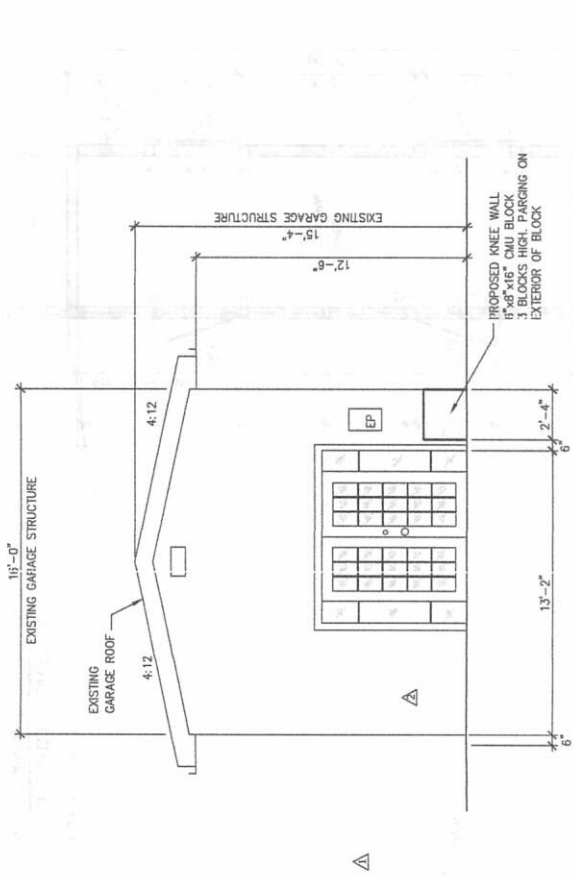
FLOOR PLAN

A1.04

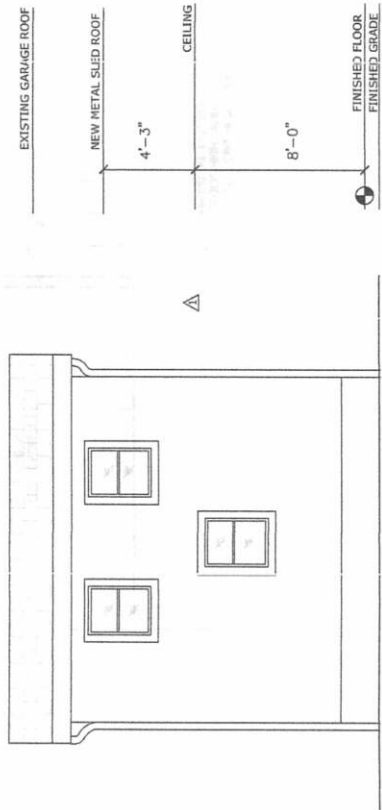
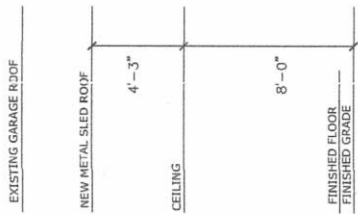
7 OF 15



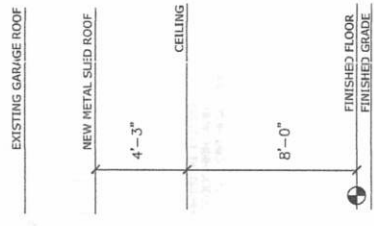
MAIN FLOOR
PROPOSED FLOOR PLAN
SCALE: 1/4\"=1'-0"



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



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



CW00000001

Samuel Eng

10048
SUPERIOR AVE

engineer:
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LLC
7011

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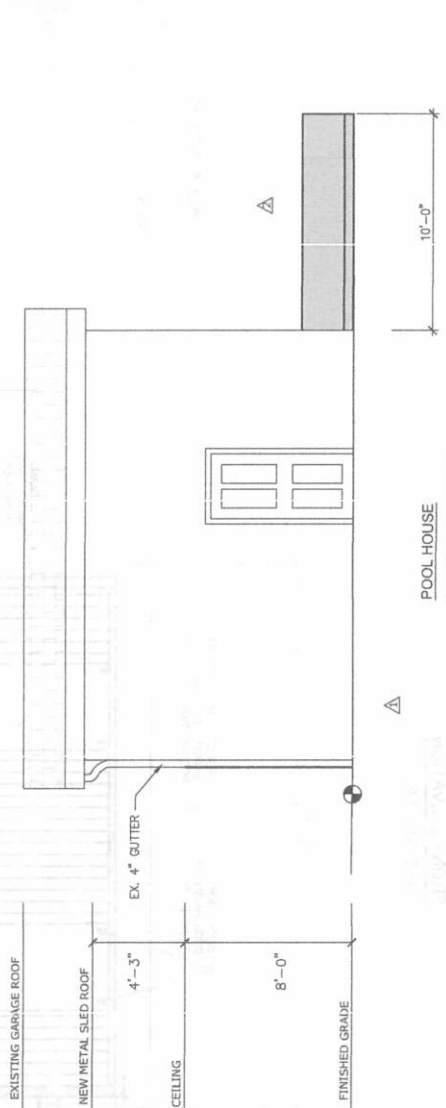


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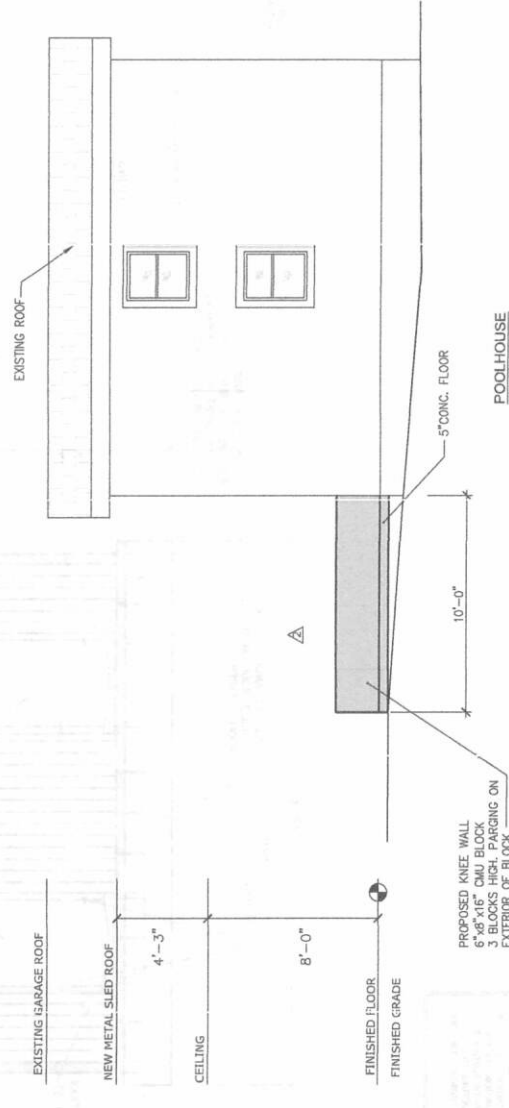
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ELEVATION
VIEWS

A1.06
3 OF 15

TRUSS NOTE:
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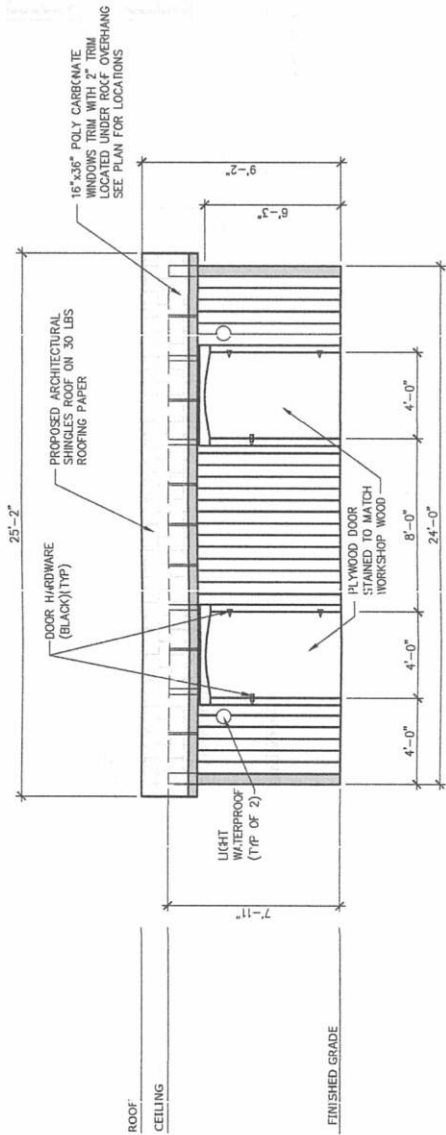


POOL HOUSE
LEFT ELEVATION
SCALE: 3/16"=1'-0"

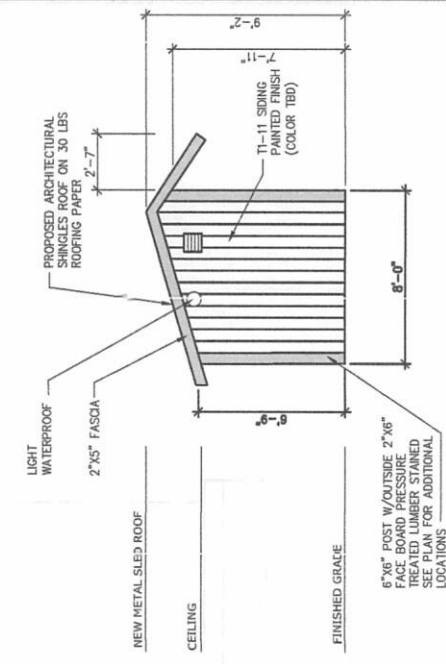


POOL HOUSE
RIGHT ELEVATION
SCALE: 3/16"=1'-0"

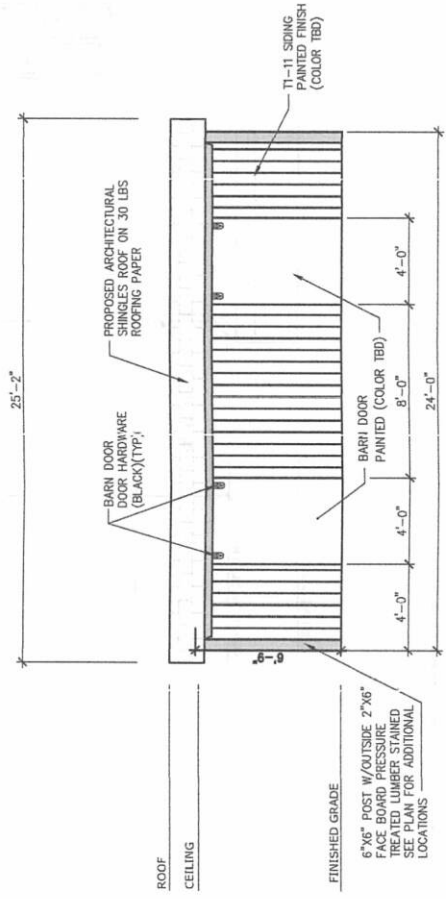
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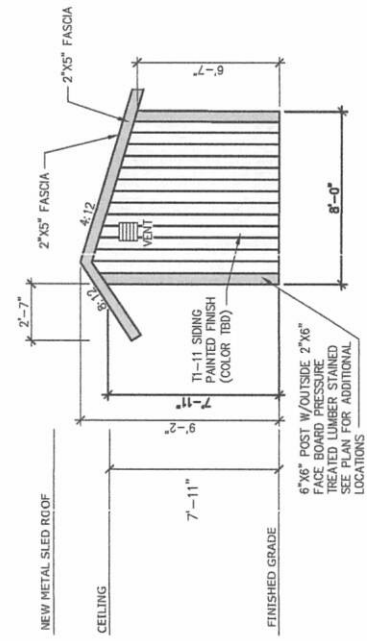
SHED
FRONT ELEVATION
SCALE: 3/16"=1'-0"



SHED
LEFT ELEVATION
SCALE: 3/16"=1'-0"



SHED
REAR ELEVATION
SCALE: 3/16"=1'-0"



SHED
RIGHT ELEVATION
SCALE: 3/16"=1'-0"

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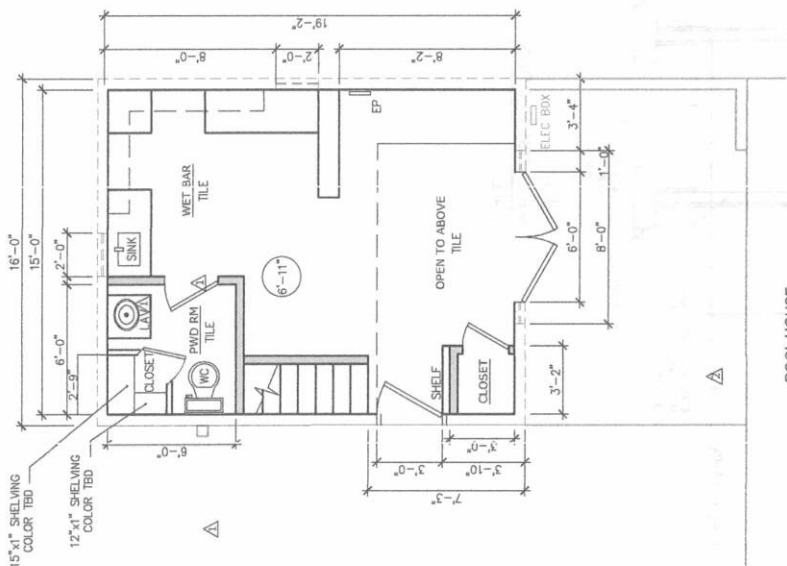
POOL HOUSE

FLOOR PLAN

A1.08

11 OF 15

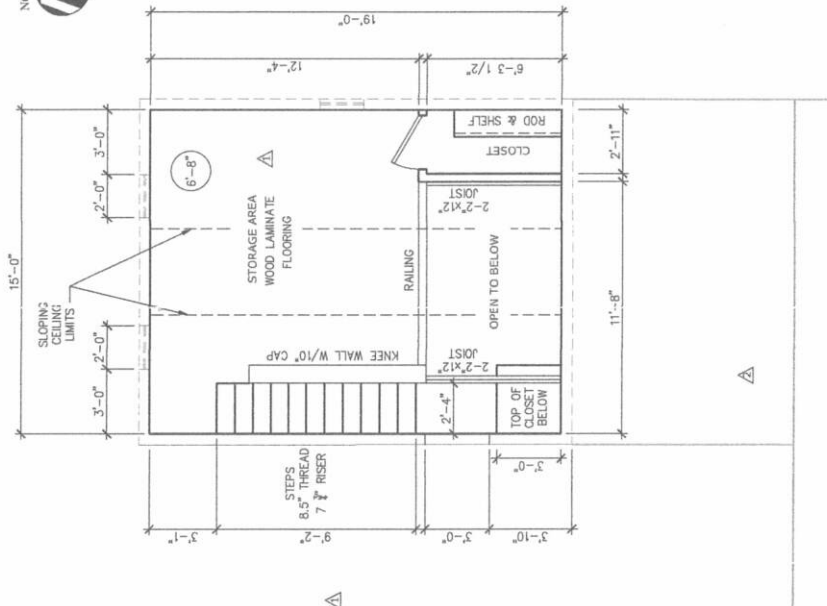
NORTH



POOL HOUSE
MAIN FLOOR PLAN
SCALE: 1/4"=1'-0"



NORTH



POOL HOUSE
LOFT FLOOR PLAN
SCALE: 1/4"=1'-0"

PROJECT: 10048
10048 SUPERIOR AVE
ELECTRIC SERVICE

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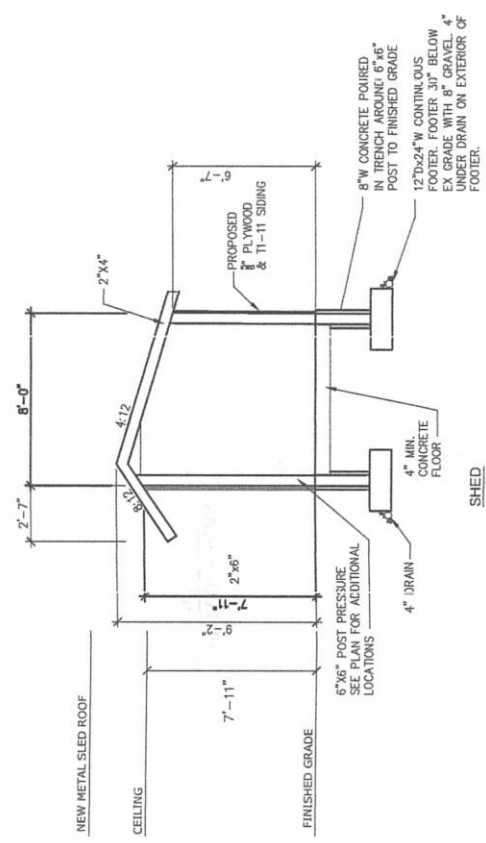
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sheet name:
CROSS
SECTION

A1.09
12 OF 15



SHED
B-B CROSS SECTION
SCALE: 1/4"=1'-0"

ELECTRICAL CONTROL SCHEDULE

SYMBOL	DESCRIPTION OF EQUIPMENT	MANUFACTURER	MODEL NO.	FINISH COLOR	REMARKS
1	SINGLE POLE SWITCH			WHITE	
1a	3-WAY SWITCH			WHITE	
1b	DOUBLE RECEPTACLE			WHITE	ALL RECEPTACLES TO BE AFCI
2	RECEPTACLE - 3-WAY SWITCH			WHITE	
3	GFCI RECEPTACLE			WHITE	
4	3-WAY SWITCH			WHITE	
5	DOOR BELL			WHITE	DUCTED TO EXTS 30R
6	SMOKE DETECTOR HARD WIRE			WHITE	INTER-CONNECTED BY BATTERY BACK UP
7	CARBON MONOXIDE DETECTOR			WHITE	
8	GARAGE DISPOSAL			WHITE	
9	RECEPTACLE LIGHT			WHITE	
10	FRIGENT LIGHT			WHITE	
11	WALL HUNG LIGHT			WHITE	
12	CEILING LIGHT			WHITE	
13	CHANDLIER LIGHT			WHITE	
14	RECEPTACLE WATERPROOF			WHITE	
15	TRIMMED LIGHT			WHITE	
16	CEILING PULL CORD			WHITE	
17	CEILING FAN			WHITE	



EXISTING GARAGE

ELEC BOX

SHED

Owner: Samuel Eng

10048 SUPERIOR AVE

Engineer: WS Engineering LLC
7011

Wells Parkway
Hyattsville
Maryland
240-277-2256

REVISIONS	DESCRIPTION	DATE	PER COMMENTS
1		7-8-2016	PER COMMENTS
2		9-5-2016	PER COMMENTS

cad designs:
AMERICAN
ENGINEERING
SOLUTIONS



DRAFTING
SERVICES
Ellicott City
Maryland
410-465-5398

Sheet Name:
ELECTRICAL
FLOOR PLAN

E1.01

12 OF 15

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



Owners:
Samuel Eng

10048
SUPERIOR AVE

engineer:
WS Engineering
LLC
7011
Wells Parkway
Hyattsville
Maryland
246-777-2256

ITEM	DATE	DESCRIPTION
PER COMMENTS	7-8-2016	PER COMMENTS
PER COMMENTS	9-5-2016	PER COMMENTS

cad designs:

AMERICAN
ENGINEERING
SOLUTIONS

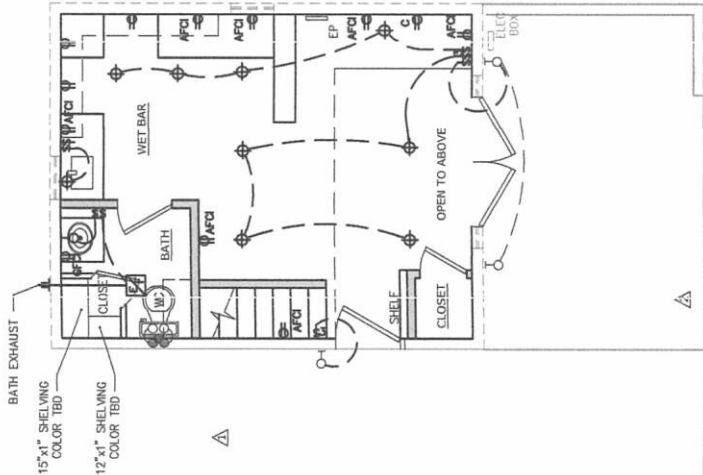


FOR LATING
SERVICES
PO BOX 100
Ellicott City
Maryland
410-465-5398

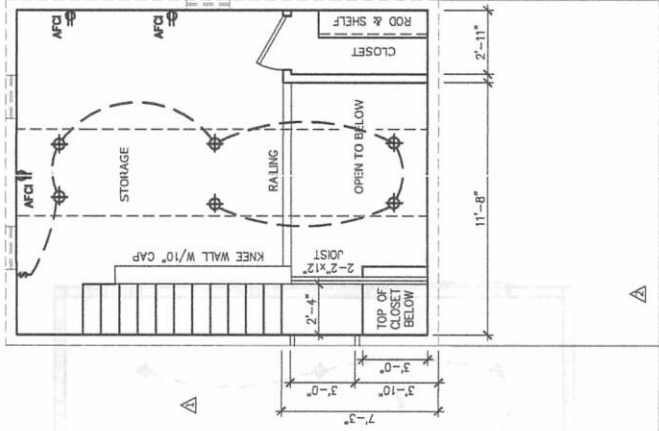
sheet name:
ELECTRICAL
POOL HOUSE

E1.02

14 OF 15



POOL HOUSE
ELECTRICAL FLOOR PLAN
SCALE: 1/4"=1'-0"



POOL HOUSE
ELECTRICAL ATTIC PLAN
SCALE: 1/4"=1'-0"

ELECTRICAL CONTROL SCHEDULE

SYMBOL	DESCRIPTION OF EQUIPMENT	MANUFACTURER	MODEL NO.	FINISH COLOR	REMARKS
1	SINGLE POLE SWITCH			WHITE	
2	THREE WAY SWITCH			WHITE	
3	RECEPTACLE				ALL RECEPTABLES TO BE AFCI
4	DOUBLE RECEPTACLE				
5	RECEPTACLE 3-WAY SWITCH			WHITE	
6	GFCI RECEPTACLE			WHITE	
7	EXHAUST FAN				
8	SMOKE DETECTOR			WHITE	INTER-CONNECTED BY BATTERY BACK UP
9	SMOKE DETECTOR HAND WIRE				
10	CARBON MONOXIDE DETECTOR				
11	GARBAGE DISPOSAL				
12	RECESSED LIGHT				
13	PENDENT LIGHT				
14	CEILING LIGHT				
15	CHANDLER LIGHT				
16	GFCI RECEPTICAL WATERPROOF				
17	THERMOSTAT				
18	CEILING FAN				
19	CEILING FAN				

Owners:

Samuel Eng

10048
SUPERIOR AVE

engineer:

WS Engineering
LLC
7011

Wells Parkway
Hyattsville
Maryland
240-277-2256

REVISIONS			
ITEM	DATE	DESCRIPTION	PER COMMENTS
1	7-8-2016	PER COMMENTS	
2	9-5-2016	PER COMMENTS	

cad designs:

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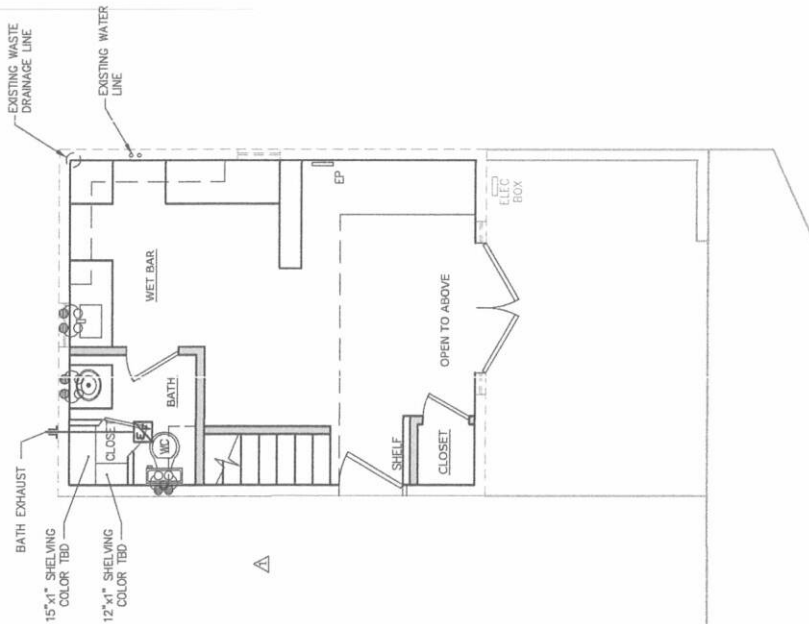
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Maryland
410-465-5398

Sheet name:

MECHANICAL
FLOOR PLAN

M1.01

15 OF 15



POOL HOUSE
MECHANICAL FLOOR PLAN
SCALE: 1/4"=1'-0"

SUPERIOR AVE
10007

STREET LIGHT
CITY
LIT

STREET LIGHT
CITY
LIT

0-2-00-10	0-2-00-10
0-2-00-10	0-2-00-10
0-2-00-10	0-2-00-10
0-2-00-10	0-2-00-10

SECTIONS

STREET LIGHT
CITY
LIT



STREET LIGHT
CITY
LIT

STREET LIGHT
CITY
LIT

STREET LIGHT
CITY
LIT



STREET LIGHT
CITY
LIT