

House to Pool House Water line
B17002900

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WELL & SEPTIC PROGRAM
TEL: (410)313-1771 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Complete Plumbing Services Telephone #: 301 473-0005
Address: 433 Strafford Avenue
Hagerstown, MD 21740

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Michael McGaha License# 74887

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Scott Newman Telephone #: 301 787 4989
Subdivision: Chelsea Knolls Drive Lot #: 10 Well Tag #: HO-15-0329
Site Address: 18380 Chelsea Knolls Drive
Mount Airy, MD 21771 In Reference to B17002900

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: _____	Make: _____	Two piece watertight cap: _____
Model #: _____	Model#: _____	Screened, vented well cap: _____
Pump Capacity _____ GPM	Depth: _____ (36" min)	Cap secured to casing: _____
Well Yield: _____ GPM	NSF/WSC approved: _____	Conduit min 18" B.G.: _____
Depth of well encountered at time of pump installation: _____ (feet)		Conduit secured to well cap: _____
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4		
Torque arrestors, Cable guards, or other acceptable method used- Must circle one		
Safety rope, if used, attached to brass rope adapter or other acceptable method <u>inside of well casing</u>		

Piping to house

Type: _____
PSI: _____ (160 psi min)
Depth of supply line: _____ (36" min)

House Connection

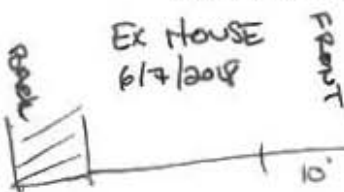
PVC sleeve to undisturbed soil at wall penetration: _____
Length of sleeve (5' minimum from foundation): _____
Sleeve sealed properly: _____

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: MOB MCG date: 6-6-18

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 06/07/2018 Date Insp. Approved: 06/08/2018 Inspector: (Signature)
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade N/A
Two piece cap installed and attached to casing securely N/A
Elec. conduit extends at least 18" below grade/attached to cap properly N/A
Safety rope not outside of well cap/casing N/A
Correct well tag attached properly and casing 8" above finished grade N/A
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter N/A



6/7/2018 (Signature)
water line installed from house to pool house. SEE Attachment for well line depth.

Cabahug, Joseph

From: Greg Kennell <gregk@browningpools.com>
Sent: Friday, June 08, 2018 11:33 AM
To: Cabahug, Joseph
Subject: Re: 18380 Chelsea Knolls Drive _ Inspection Debrief

Joseph,

Per our conversation on 6/7/18 regarding the water line depth at 18380 Chelsea knolls drive, Browning Pools will ensure that the water line be covered with at least 36 inches of soil to be below frost line at finished grade. Agreement has been sent that the 3" line is approved for the system and does not need to be replaced. If any further questions need to be addressed please let me know.

Greg Kennell
Browning pool
301-573-6597

Sent from my iPhone

On Jun 8, 2018, at 8:55 AM, Cabahug, Joseph <jcabahug@howardcountymd.gov> wrote:

Hello Greg,

I got word from my supervisor. The 3" is ok and will not need to be replaced and reinspected.

We will still need a statement that the waterline will be covered with at least 36" of fill in order to meet the frost line requirement at the time of final grading.

Bests,

Joseph

From: Cabahug, Joseph
Sent: Friday, June 08, 2018 8:40 AM
To: 'gregk@browningpools.com'
Cc: Wolf, Kevin; Collins, Sarah; Rappaport, Ryan; Martin, Sharhonda
Subject: 18380 Chelsea Knolls Drive _ Inspection Debrief

Hello Greg,

This is a debrief on the inspection that was done out on 6/8/2018.

Please send a statement confirming that the water line will be covered with at least 36" of fill to meet the frost line requirement.

Also, follow up to building materials:

In accordance with Howard County Code the sewer line will need to be replaced with 4" piping. Please call for reinspection;

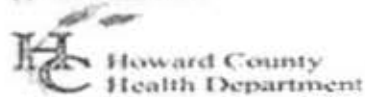
Sec. 3.815. - Piping material.

All piping from the building drain to the distribution box shall be four inches or larger SDR-35 PVC, or SCH 40 DWV PVC pipe, or approved equal.

Feel free to call with any questions.

Bests,

Joseph C. Cabahug - LEHS
Environmental Health Specialist
Howard County Health Department - Well & Septic Program
Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045
(o) 410-313-2643
(f) 410-313-2648



<image002.jpg> <image003.jpg>
jcabahug@howardcountymd.gov

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PROJECT TEAM

MDT Architects
9507 Bellhaven Court
Frederick, MD 21701
443.340.2750

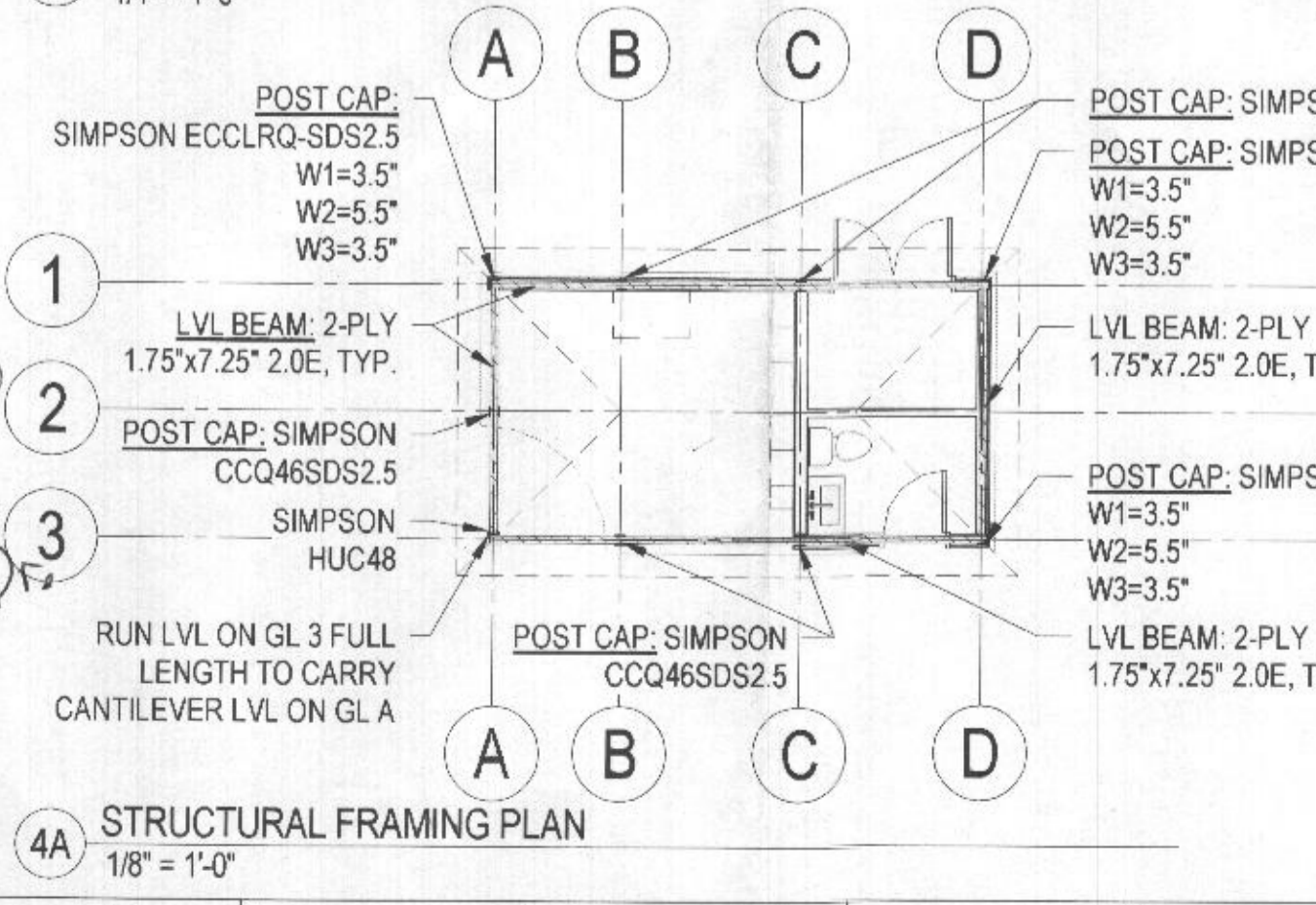
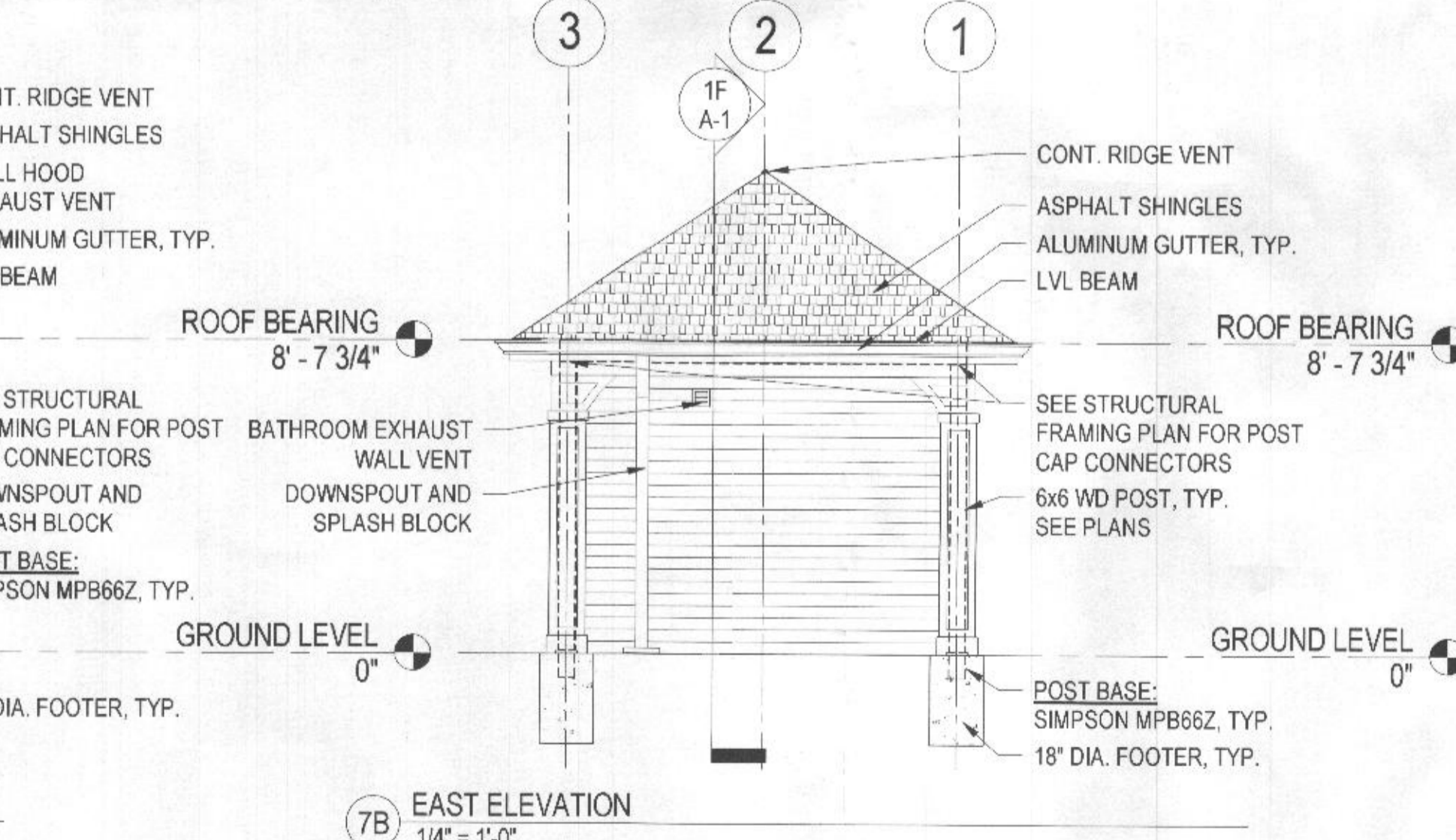
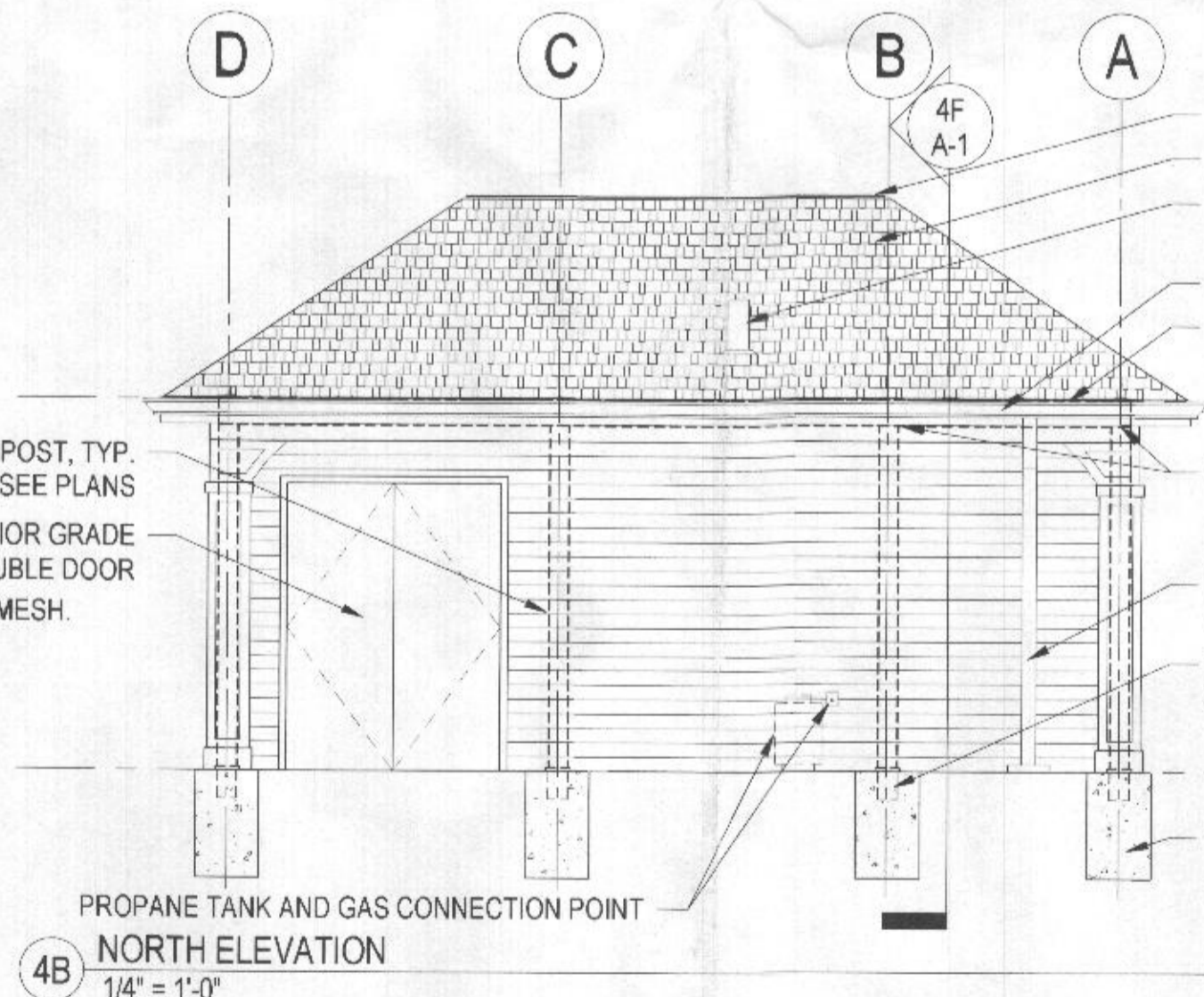
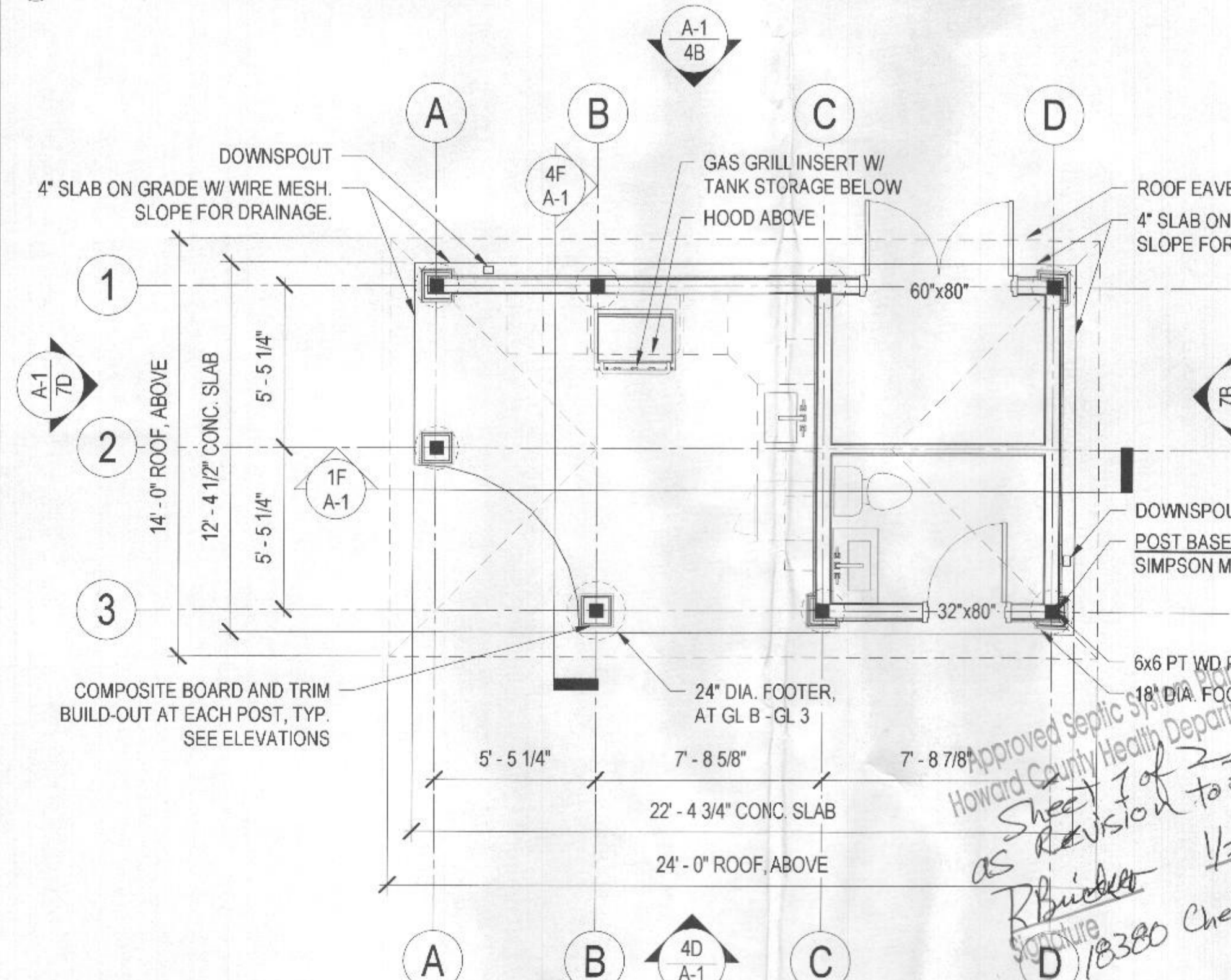
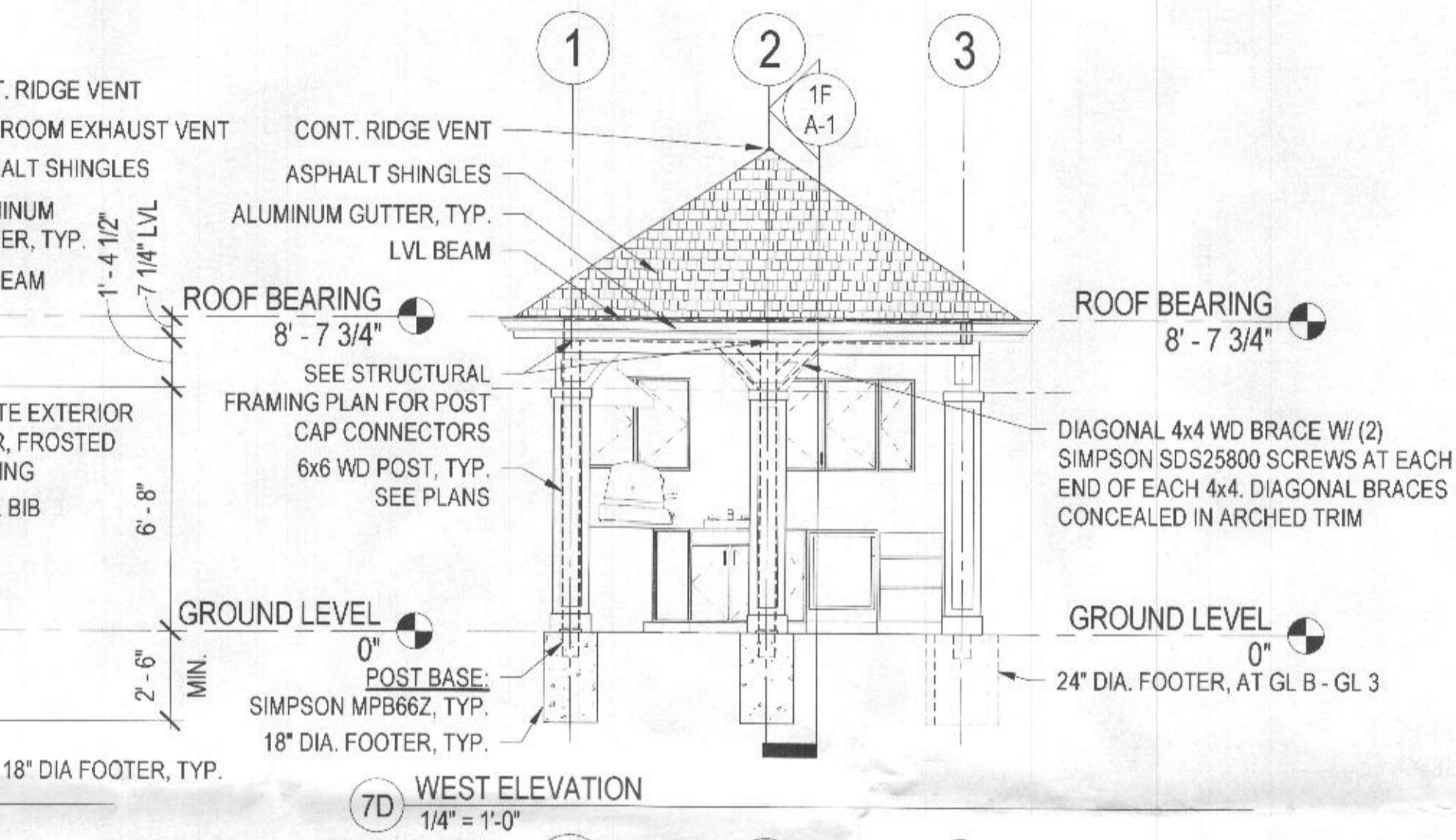
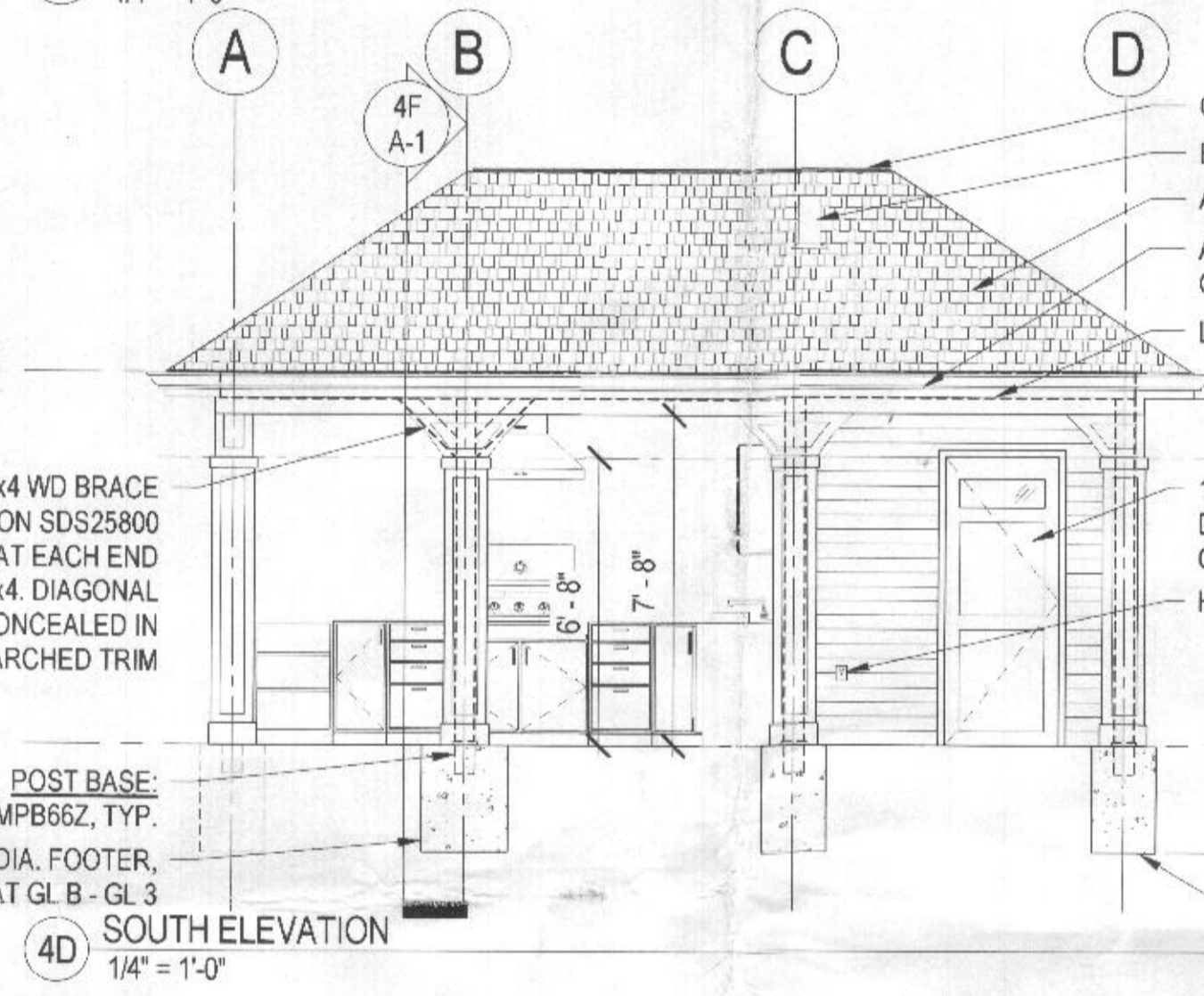
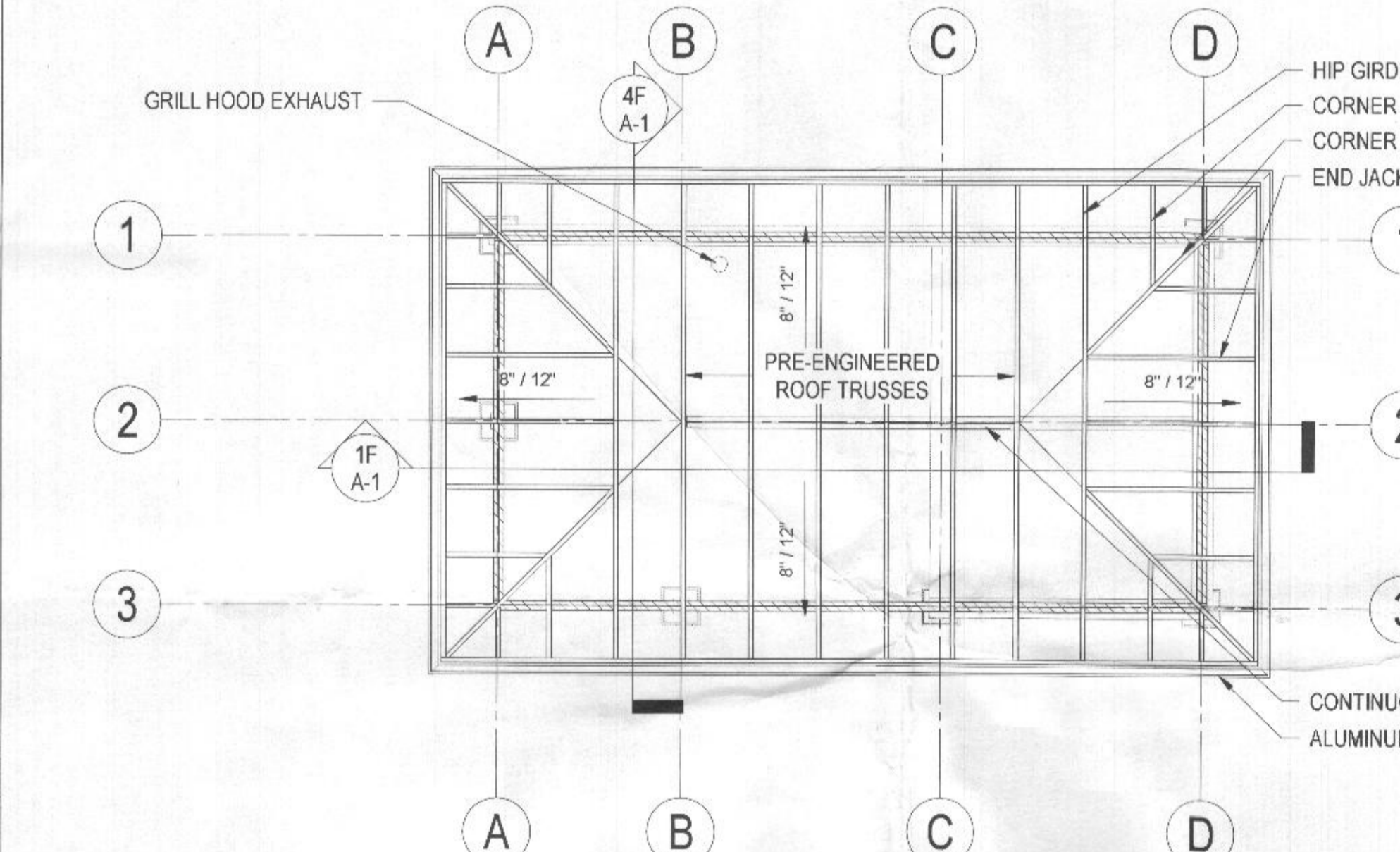
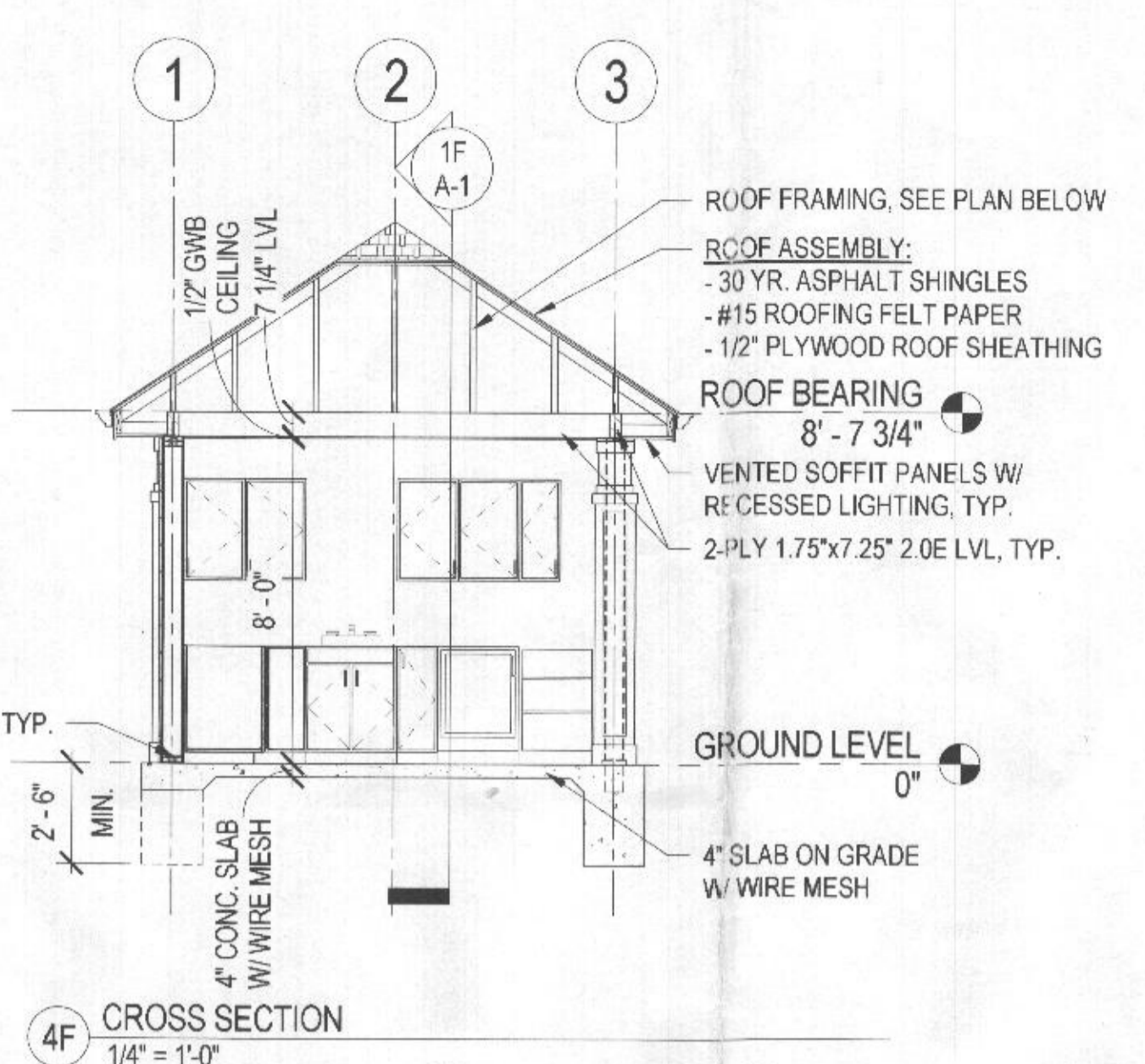
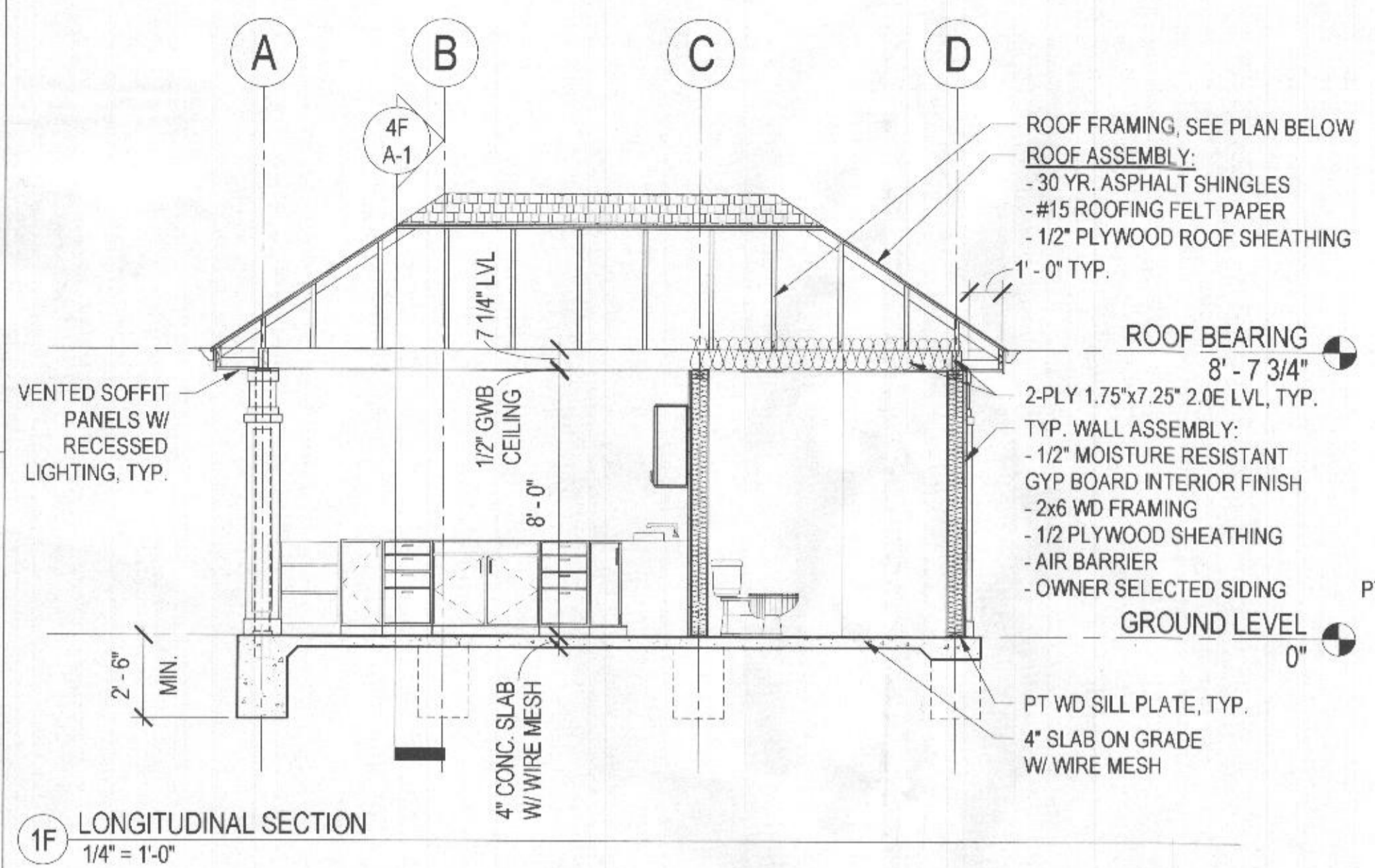
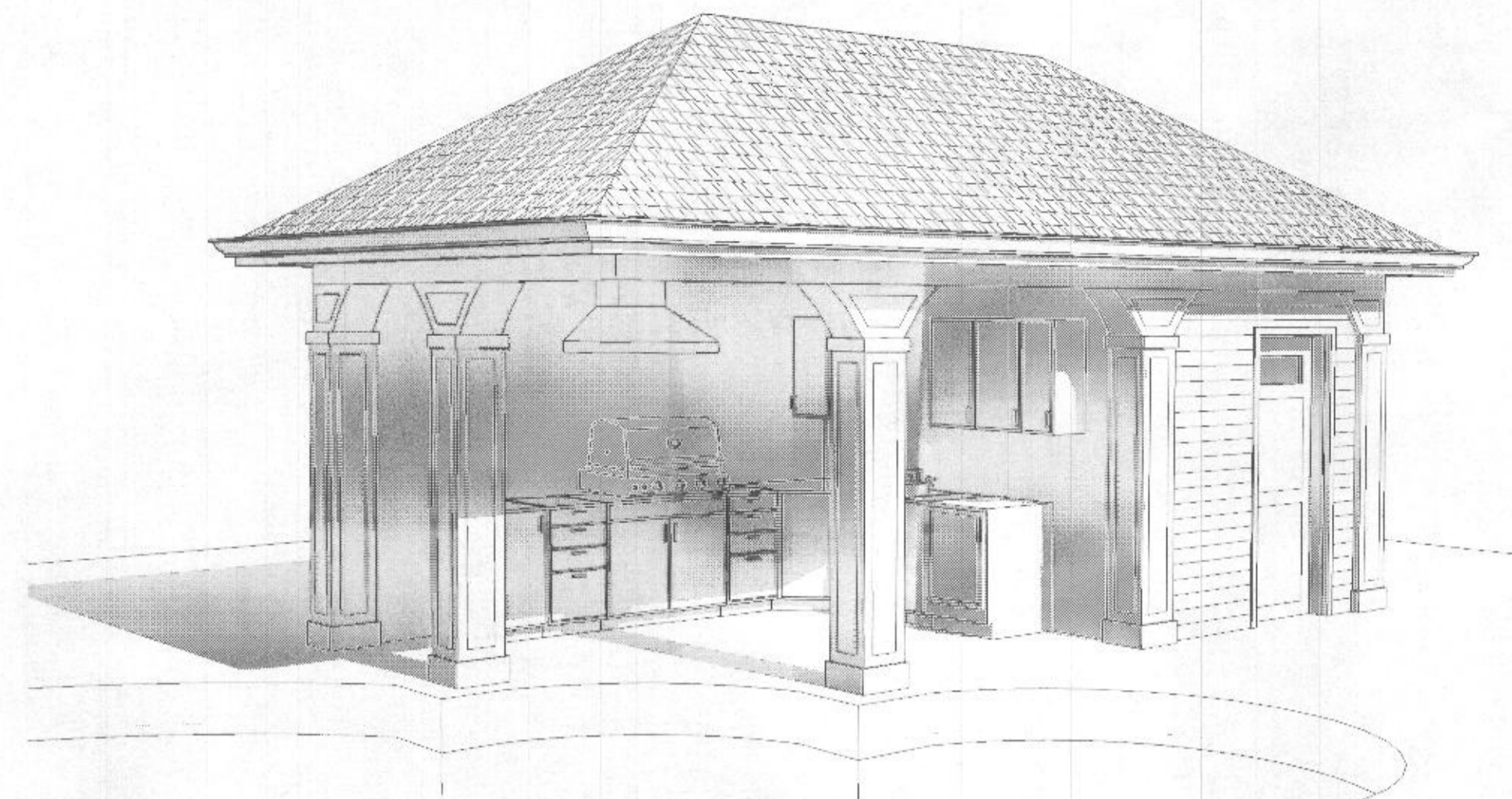
CLEAN CUT LAWN AND TREE SERVICE
MOUNT AIRY, MD
301.573.6597
www.cleancutmd.com

REVISIONS		
REV. #	DESCRIPTION	DATE

DRAWING INFORMATION	
ISSUE DATE:	10/23/17
SCALE:	As indicated
JOB NO.:	21703.02
DRAWN BY:	MDT

CONSTRUCTION DOCUMENT

POOL PAVILION



Approved Sept 14, 2017
Howard County Health Department
Sheet 1 of 3
AS REVISION TO B1700290
Signature: [Signature]
Date: 12/20/17
Chelsea Knolls Dr. 18380

1/25/2018 10:05:55 PM D:\MDT Architects\Projects\Creg Kennell\Newman Pavilion\Newman Pavilion.rvt

PROJECT TEAM

MDT Architects
9507 Belhaven Court
Frederick, MD 21701
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REVISIONS

REV. #	DESCRIPTION	DATE

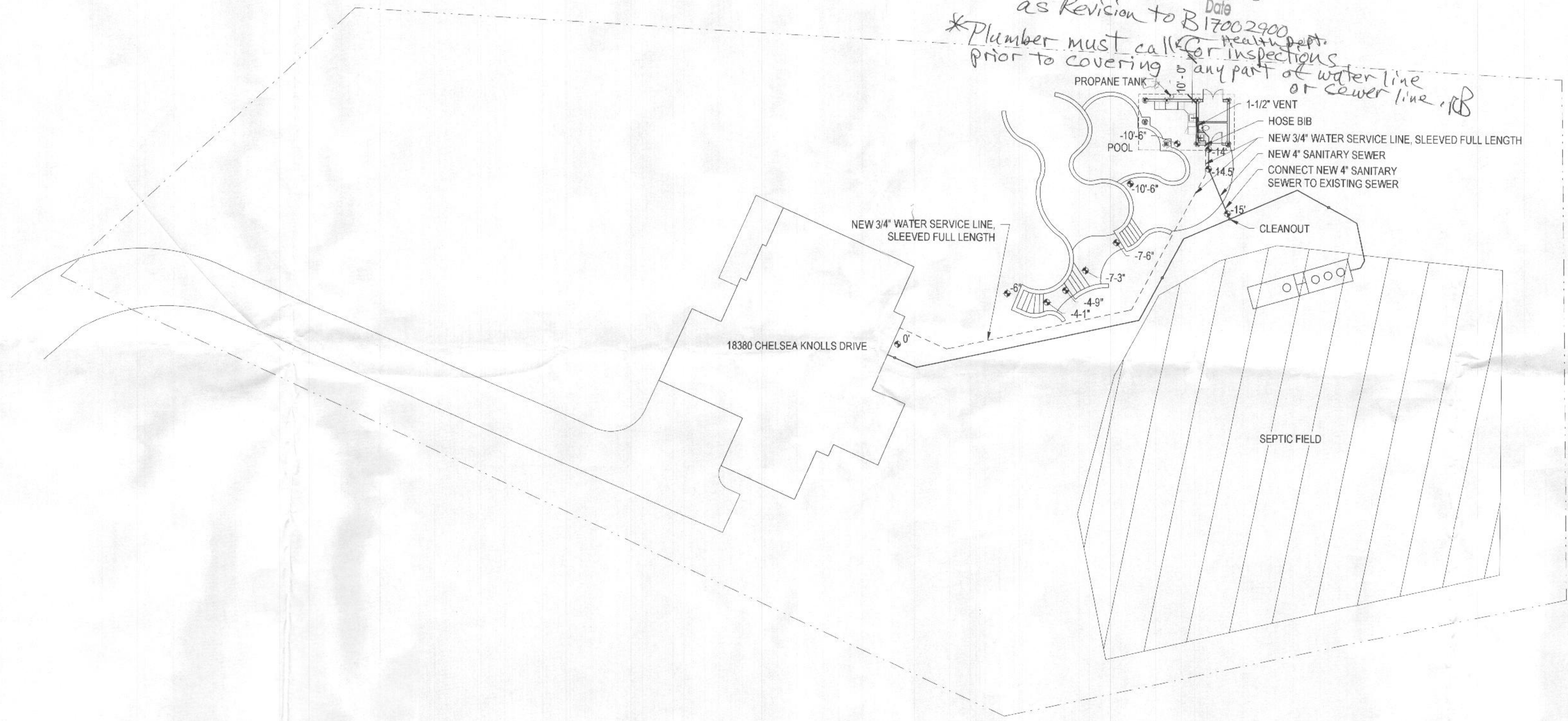
DRAWING INFORMATION

ISSUE DATE:	01/21/18
SCALE:	1/16" = 1'-0"
JOB NO.:	21703.02
DRAWN BY:	MDT

CONSTRUCTION DOCUMENT

SITE PLAN

Sheet 2 of 2
18380 Chelsea Knolls Dr.
Approved Septic System Plan
Howard County Health Department
Poolside Pavilion with
grill, sink & powder room
as illustrated
Signature: [Signature] Date: 1/26/2018
as Revision to B17002900
*Plumber must call health dept. for inspections prior to covering any part of water line or sewer line. RB



1 SITE PLAN
1/16" = 1'-0"

STAPLE EDGE

STAPLE EDGE

D:\MDT Architects\Projects\Greg Kennel\Newman Pavilion\Newman Pavilion.dwg

1/25/2018 10:05:55 PM