

Menu Save Reset Cancel Help

Approved MJC
10/25/23

Record Detail * (This section is required.)

Case #

EH-PLANS-23-0

Type

EnvHealth/Environmental Health/Plan Check/Application

Status

In Review

Opened Date

10/23/2023

Single Entry Edit-View Record Form

Application Name

[REDACTED]

Description

SFD/ construct a new 32' X 39' irregular shaped Pergola/canopy to rear of existing single family dwelling

Total Invoiced

0.00

Total Paid

0.00

Balance

0.00

Assigned to Department Current Department

Well and Septic Progr

Assigned to Staff Current User

Zack Silvast

Address * (This section is required.)

New Search Delete Set Primary

Set primary address saved successfully.

<input type="checkbox"/> Primary	Street # (start)	Direction	Street Name	Street Type	City	State	Zip Code	Address Status	Street Suffix (Direction)	Unit Type	U
<input checked="" type="checkbox"/>	11230		Kinsale	CT	Elli...	MD	21042				

Parcel (This section is not required.)

Search Delete Get Address & Owner Set Primary

<input type="checkbox"/> Primary	Parcel #	Book	Page	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Legal Description	Trac
0 record(s) found.										

Owner (This section is not required.)

Search Delete Set Primary

<input type="checkbox"/> Primary	Name	Mail Address Line1	Mail Address Line2	Mail Address Line3	Mail City	Mail State	Mail Zip Code	Phone	Country/Region
<input checked="" type="checkbox"/>	Yousuf Gaffar	11230 Kinsale Ct.			Ellicott City	MD	21042		US

Applicant * (This section is required.)

Search As Owner As Lic. Prof As Contact

Single Entry Applicant Form

Type *

Applicant

Primary

Yes

First Name *

Alec

Middle Name

Last Name *

Huber

Home Phone ((xxx)xxx-xxxx)

Organization Name *

Heritage Outdoor Solutions, LLC.
Mobile Phone ((xxx)xxx-xxxx)
(410) 227-1500
E-mail
AL@OS-PROS.COM
Business Phone ((xxx)xxx-xxxx)

Preferred Channel

--Select--

Applicant Address

New Look Up Deactivate Remove

Table with columns: Contact Address ID, Address Type, Address Line 1, City, State, Zip, Primary, Recipient, Status. Row 1: 830128612, Mailing, 909 Belfast Road, Sparks, MD, 21152, Active

Custom Fields

DATE TRACKING

Received Date 10/23/2023 Due Date 10/25/2023

Dates to Complete 14 Received by Food

Food Review Type --Select-- Equipment Specification Sheets Submitted

Equipment Specification Sheet Received by Community Hygiene

Received by Well and Septic

10/23/2023

FACILITY INFORMATION

Name of Business (dba) * n/a (Text)

Associated Building Permit Number (Text)

Owner Switch Date

Does the project include an Aquatic Facility such as a Public Pool? If Yes, forward to CH Program. Yes No

Does the project include Private Septic? If Yes, forward to WS Program. Yes No

Is this a Prototype Food Service Facility? If Yes, refer to State. Yes No

Facility Fax 0 (Text)

Days of Operation 0 (Text)

Does this project have a Building Permit?

Yes No

Building Permit Issued Date

Non-Profit

Does the project include Private Well? If Yes, forward to WS Program. Yes No

Does the project include Food Services? If Yes, forward to FP Program. Yes No

Facility Phone 0 (Text)

Facility Email 0 (Text)

PROPERTY INFORMATION

Water Source Private

Sewage Disposal Private

Design Wastewater Flow 0 (Number)

Permit Type --Select--

PLAT STATS

Total Number of buildable lots to be recorded 0 (Number) Total number of open space lots to be recorded 0 (Number)

Total number of bulk parcels to be recorded 0 (Number) Total number of lots / parcels to be recorded 0 (Number)

New buildable lots created 0 (Number) Date PLAT signed by Health Officer

PLAT Type

--Select--

DEVELOPMENT PLANS

Property Type

Residential

Plan Version

Initial

Signature Required

Yes No

Engineer

0

(Text)

Number of paper copies

0

(Number)

Number of mylar copes

0

(Number)

Number of buildable lots created

0

(Number)

Number of non-buildable lots created

0

(Number)

Total Number of Lots

0

(Number)

Associated Plans

WELL AND SEPTIC INTERNAL

State Review Required

Yes No

Coordinate State Review

Yes No

Proposed Septic System Type

--Select--

FOOD ESTABLISHMENT FACILITY

Priority Assessment

--Select--

Licensed Type

--Select--

License Category

--Select--

FOOD ESTABLISHMENT INFORMATION

Hours of Operation

(Text)

Operating Seasonally Only

If Operating Seasonally, What is the start month?

(Text)

Are pets allowed in an outdoor seating area?

Yes No

Full Bar?

Yes No

RESTAURANT AND FOOD SERVICE

Food Service Facility Secondary Category

--Select--

Total Seating Capacity

(Number)

Number of Restrooms

(Number)

Interior Restaurant Seating Capacity

(Number)

Bar Seating Capacity

(Text)

Outdoor Seating Capacity

(Text)

Does the restaurant have outdoor seating

Yes No

EQUIPMENT

Evaluated non NSF, ANSI, CF or other standards

Yes No

Description of Refrigeration Units

Number of Walk-In Refrigerator Units

(Number)

Description of Walk-In Freezer Units

(Text)

Is there a bulk ice machine available

Yes No

Space Limitation

Number of Hand Sinks Available

(Number)

Hood System

(Text)

Ventless Equipment

(Text)

PLUMBING

Size and installation of the water heater?

(Text)

Is there a grease interceptor or grease trap?

--Select--

REFUSE AND RECYCLABLES

Dumpsters Located on a impervious surface?

Will there be a grease receptacle?

--Select--

--Select--

WAREWASHING DISHWASHING

Dishwashing Method

--Select--

HACCP

Plan Review Response Letter Received

Date HACCP Approved by the State

Yes No

Date HACCP Plan Submitted

HACCP Plan Approved

HACCP Plan Review

Plan Review Letter Mailed

HACCP Plan Revision Submitted

HACCP Fee Type

--Select--

FINISHING SCHEDULE

Kitchen Floor / Bar Flooring

Kitchen Cove Base

--Select--

--Select--

Storage - Food Storage Flooring

Storage - Food Storage Cove

--Select--

--Select--

Utensil Washing Area Flooring

Utensil Washing Area Cove

--Select--

--Select--

Dressing / Locker Room Flooring

Dressing / Locker Room Cove

--Select--

--Select--

Toilet Area Flooring

Toilet Area Cove

--Select--

--Select--

Walk-in Refrigerator Flooring

Walk-in Refrigerator Cove

--Select--

--Select--

Kitchen Walls

Utensil Washing Area Walls

--Select--

--Select--

Restroom Walls

Are Kitchen Ceilings tiles smooth non-fiberglass backing?

--Select--

Yes No

Are ceiling rafters exposed ?

Are ceiling tiles in equipment and utensil washing areas, smooth with non-fiberglass backing?

Yes No

Yes No

SPECIAL PROCESSING

Does the facility conduct any special processing? If yes, Please describe.

Yes No

(Text)

AF OWNERS STATEMENT

Owner's Statement Provided

Comments - Owner

--Select--

AF Plans and Drawings

A. Drawn to scale and prepared by a licensed engineer or architect

B. Contour plan included

--Select--

--Select--

C. Top and sectional views provided

Comments

--Select--

AF BARRIER FENCING

A. Minimum 6' high barrier around the pool / spa facility

B. Maximum vertical clearance between grade and the bottom of the barrier is 4 inches

--Select--

--Select--

C. Fence pickets or barrier openings do not exceed 4 inches

D. A barrier with horizontal members less than 45 inches apart measured top to top does not have

--Select--

--Select--

1. vertical openings > 1-3/4 inches in width

2. horizontal members on the outside of the fence

--Select--

--Select--

E. The barrier main access gate:

1. is located toward the shallow end of the pool

--Select--

--Select--

2. has a latch release at least 54 inches from grade level and is lockable

3. minimum width of 4 feet and is hung to open away from the pool or spa

--Select--

--Select--

4. complies with all disability regs (see COMAR 05.02.02)

F. Minimum 5' high barrier for semipublic pool or spa

--Select--

--Select--

G. A wading or infant pool is separated from a pool or spa by a barrier that is 3' or higher. Comments

--Select--

AF INFORMATION

Plan Review Type

--Select--

Aquatic Facility Project Description

(Text)

County Building Permit Number

Expected Completion of Construction

(Text)

(Text)

Total Aquatic Facilities at Venue

Sewer Service

--Select--

(Number)

Water Service

--Select--

County Plumbing Permit Number

(Text)

County Electrical Permit Number

(Text)

AF DECKS

A. Completely surrounds the pool with a minimum width of 4' and an average width of 6'.

--Select--

B. Is in conformance with applicable ANSI/NSPI-1 (2003) standards for decking (7.1.1 - 7.1.17)

--Select--

C. The slope of the deck is away from the pool or spa, towards points of disposal

--Select--

D. The deck has deck drains or other disposal points.

--Select--

E. An expansion joint between the coping and the deck is sealed with a water tight sealant.

--Select--

F. The deck's surface is slip resistant, nonskid & cleanable

--Select--

G. Accessible hose bibs on the deck at 150 foot intervals

--Select--

H. Note: Additional requirements if deck surface is not concrete

--Select--

Comments

AF EQUIPMENT ROOM

A. The facility has an equipment room that houses the pool and/or spa circulation

--Select--

B. Weather tight construction and adequate area for safe access to equipment

--Select--

C. A minimum ceiling height of 7'6"

--Select--

D. A waterproof floor that drains to a floor drain

--Select--

E. A lockable entrance that allows complete access to the room

--Select--

F. A minimum of 20 foot candles of artificial illumination

--Select--

G. Ventilation sized at 2 cubic feet per minute per square foot of floor area

--Select--

H. A hose bib with an atmospheric vacuum breaker and unencumbered by other equipment

--Select--

I. A water resistant data sheet (COMAR 10.17.01.23)

--Select--

Comments

AF CIRCULATION SYS & COMP

A. Presence and proper placement of both the influent and effluent pressure gauges

--Select--

B. A vacuum or compound gauge on the influent side of the pump

--Select--

C. Proper placement of a flow meter that is readable in gpm with the min and max flow rate

--Select--

D. A thermometer on the return line to pool or spa when heated

--Select--

E. Presence of sight glass and manually operated air release valve

--Select--

F. Turnover rates (COMAR 10.17.01.25)

--Select--

a. Pool or spa is constructed to achieve the required minimum turnover rate with 24-hour flow

--Select--

b. Flow through a circulation system is between the minimum turnover rate and the design

--Select--

G. Head Loss Calculations

--Select--

1. Calculation of piping head loss using the Hazen- Williams formula

--Select--

2. Determination of a clean and dirty total dynamic head

--Select--

H. Ensure that the surface to bottom flow ratio is 80 % surface and 20 % bottom

--Select--

I. Filter Capacity

--Select--

1. Filter operates within the filter design rate

--Select--

2. Has a filtration capacity sufficient in the range between the minimum rate and design flow rate

--Select--

3. Pump curves for pool pumps are provided

--Select--

J. Ensure the pool is not interconnected with a spa or wading pool

--Select--

K. Verify that circulation systems components are NSF approved by ANSI

--Select--

L. Verify that the manufacturer and model number information are provided for items listed in "K"

--Select--

M. Verify that the chemical feeder can provide the minimum disinfectant residual

--Select--

N. Vacuum Systems

--Select--

1. System is available for cleaning the pool or spa floor

--Select--

2. For circulation systems with greater than 4 skimmers the vacuum system is separate

--Select--

3. Verify the vacuum line connection is prior to pump hair and lint strainer

--Select--

4. Verify the vacuum line connection is prior to pump hair and lint strainer

--Select--

O. Valves, controls, gauges, filters, feeders, pumps, piping are accessible and color coded

--Select--

P. Note: see regs for Carbon Dioxide feeders & Ozone Systems

--Select--

Comments

AF DIVING AREA AND EQUIPMENT

A. Meets minimum dimensions and is compliance with COMAR 10.17.01.27 & ANSI/NSPI-1 2003 Comments

--Select-- v

AF SUCTION ENTRAPMENT

A. Main drain line for pool is connected to a minimum two main drain outlets

--Select-- v

B. A vacuum fitting is capped and a line valve is in the closed position when not in use

--Select-- v

C. Drain will be covered with a securely attached drain cover

--Select-- v

D. Skimmers must be connected to an equalization line, main drain line, vent or another skimmer

--Select-- v

E. Virginia Graeme Baker (VGB) Compliant

--Select-- v

F. Equalizer covers are VGB Compliant

--Select-- v

Comments

AF ILLUMINATION

A. Even illumination of water, deck and walkways

--Select-- v

B. A combination of underwater lighting and deck lighting so that

--Select-- v

1. Underwater light .5 watts per sqft of surface area and deck lighting .6 watts per sqft of deck

--Select-- v

2. Overhead lighting yields 2 watts per sqft of required deck area

--Select-- v

C. Walkway lighting yields a least 0.6 watts per square foot or 15 footcandles of light

--Select-- v

Comments

AF VENTILATION OF AN INDOOR AF

A. A ventilating system capable of:

--Select-- v

1. Exhausting 1 1/2 cfm of air per square foot of enclosed area; or

--Select-- v

2. Dehumidifying the recirculated air from the enclosed area

--Select-- v

Comments

AF PLUMBING WATER SUPPLY & DISPOSAL

C. Riser diagram for potable water and source of water supply

--Select-- v

D. Has at least one drinking fountain for every 5,000 square feet of water surface area

--Select-- v

E. Fill spout is within 10 inches of a ladder or handrailing or in front of the guard stand

--Select-- v

F. Backflow Protection

--Select-- v

1. Backflow protection is provided for a potable water supply and for wastewater

--Select-- v

A. Permitted with DILP for all applicable State (COMAR) & local plumbing requirements

--Select-- v

2. An air gap is provided that is 2 times the diameter of the fill spout from the flood rim level

--Select-- v

B. Riser diagram for sewerage and method of disposal

--Select-- v

3. Backflow protection where the water enters the facility or nearby fill connections to the pool

--Select-- v

G. Backwash discharge

--Select-- v

1. Verify whether discharge is to sanitary or storm sewer

--Select-- v

2. If storm sewer or ground water discharge proposed ensure that MDE information is relayed

--Select-- v

Comments

AF BATHHOUSE FACILITY

A. Living quarters more than 500ft from the pool entrance and a bathhouse facility

--Select-- v

1. A bathhouse, toilets, hand sinks and showers are within 100' of an entrance gate to a pool

--Select-- v

2. One water closet, lavatory and urinal shall be provided for the first 100 male users.

--Select-- v

3. Two water closets and lavatories shall be provided for the first 100 female users

--Select-- v

4. A minimum of two shower heads is provided for each sex for the first 100 users

--Select-- v

5. Each 2 gal min shower is to have an approved pressure balanced anti-scald device

--Select-- v

6. Soap dispensers for liquid or dry powdered soap provided for each lavatory

--Select-- v

7. Toilet paper holders & toilet paper shall be provided for each water closet (ANSI/NSPI-1)

--Select-- v

8. Sanitary napkin disposable receptacles installed for toilets or shower area designated for users

--Select-- v

9. Baby changing table provided (ANSI/NSPI-1 19.6.12)

--Select-- v

10. Adequate lighting and ventilation provided for each restroom facility

--Select-- v

11. Floors have a slip resistant surface with adequate floor drains

--Select-- v

12. An adequate number of hose bibs are provided for each facility to ensure proper cleaning

--Select-- v

Comments

AF ADA DISABLED ACCOMM

A. Bathhouse Entrances, Exits, Fixtures, Etc.

--Select--

B. Pool or Spa Gates, Doors Entrances and Exits

--Select--

C. Available ADA self operating handicap lifts , ramps and or transfer walls

--Select--

Comments

AF BATHER LOAD

A. Number of people in 5ft or less for every 12 sq ft

(Text)

B. Number of people in 5ft or more for every 15 sq ft

(Text)

C. Number of people in diving area for every 300sq ft

(Text)

AF MISCELLANEOUS

Adequate Pool Chemistry Test Kit

--Select--

Adequate First Aid Equip and Signs

--Select--

Comments

AGENCY-SPECIFIC INFORMATION

Legacy ID Cross Reference

(Text)

Associated GIS Features *(This section is not required.)*

GIS

Delete



Feature ID

Layer

Service

Primary

0 record(s) found.

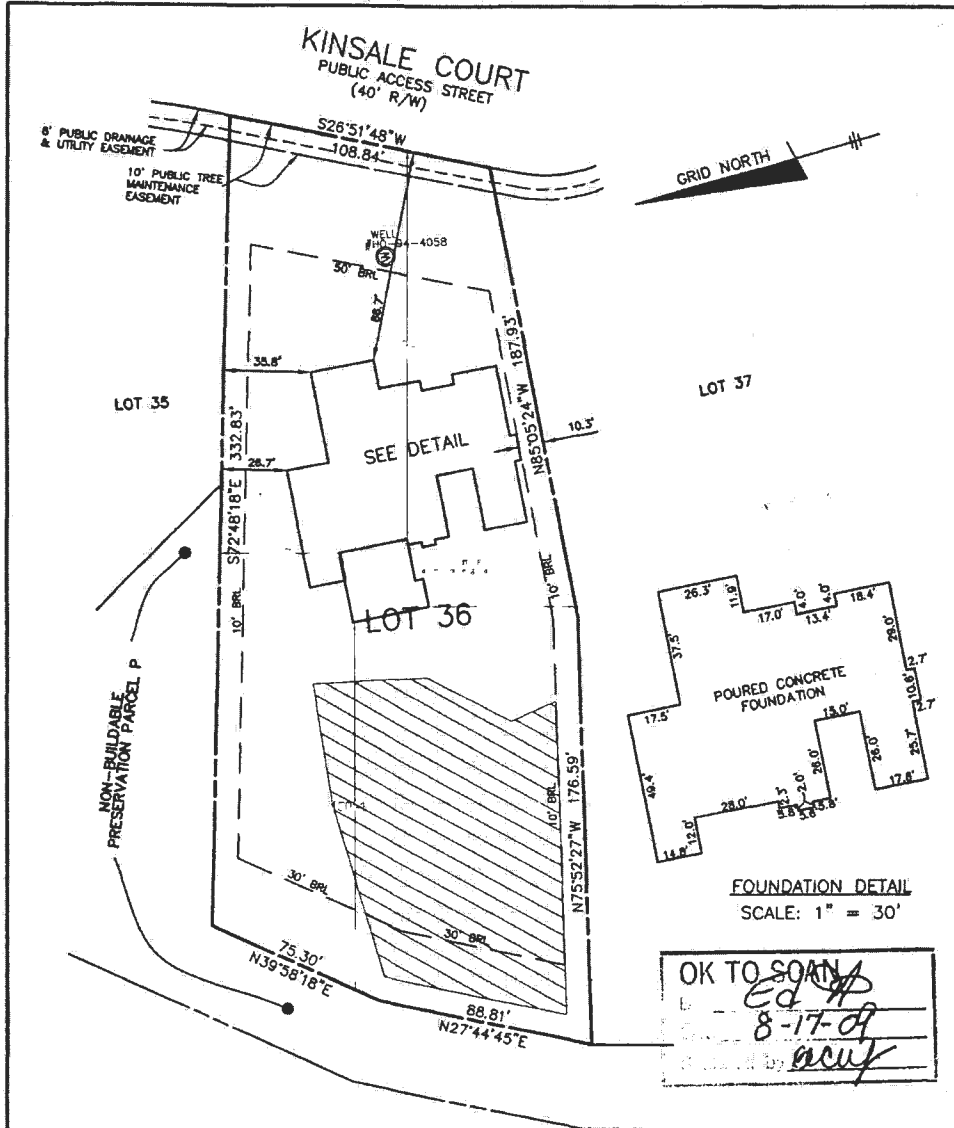
Submit

Cancel

29' x 29' = 841 and 2'- 8 x 11'- 5 = 32 sq. feet below:

Total sq. feet 873
for new Pergola on rear of single family dwelling:

Site PLAN 1" = 50' SCALE :

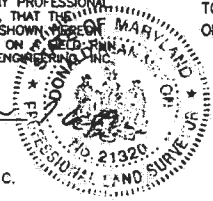


SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN ARE CORRECT; THAT THEY ARE BASED ON A FIELD SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 07/01/09.

TOP OF FOUNDATION WALL ELEVATION = 392.4'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

Donald A. Mason
DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 21320
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0027 B
ZONE: C
DATED: 12/04/86



8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELICOTT CITY, MARYLAND 21043
phone: 410-465-6105 • fax: 410-465-6644
www.bai-civilengineering.com

808003545

~~WALXOHECKX~~
RIVERWOOD
PHASE 1
PLAT No. 18033
LOT No. 36

FIELD OBS. BY DH
COMP. BY EWF
DRAWN BY EWF
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 07/01/09

STRU[^]TURE-
154 ETHAN ALLEN DR
DAHLONEGA, GA 30533
(800) 303-5746



AM
STRUCTURES
1153 Town Center Dr
#201
Jupiter, FL 33458
(561) 951-0099

**SANDEEPA SUR &
YOUSUF GAFFAR**
11230 KINSALE CT
ELLCOTT CITY, MD 21042

DESCRIPTION
PERSPECTIVE
VIEW

DATE
08/23/23

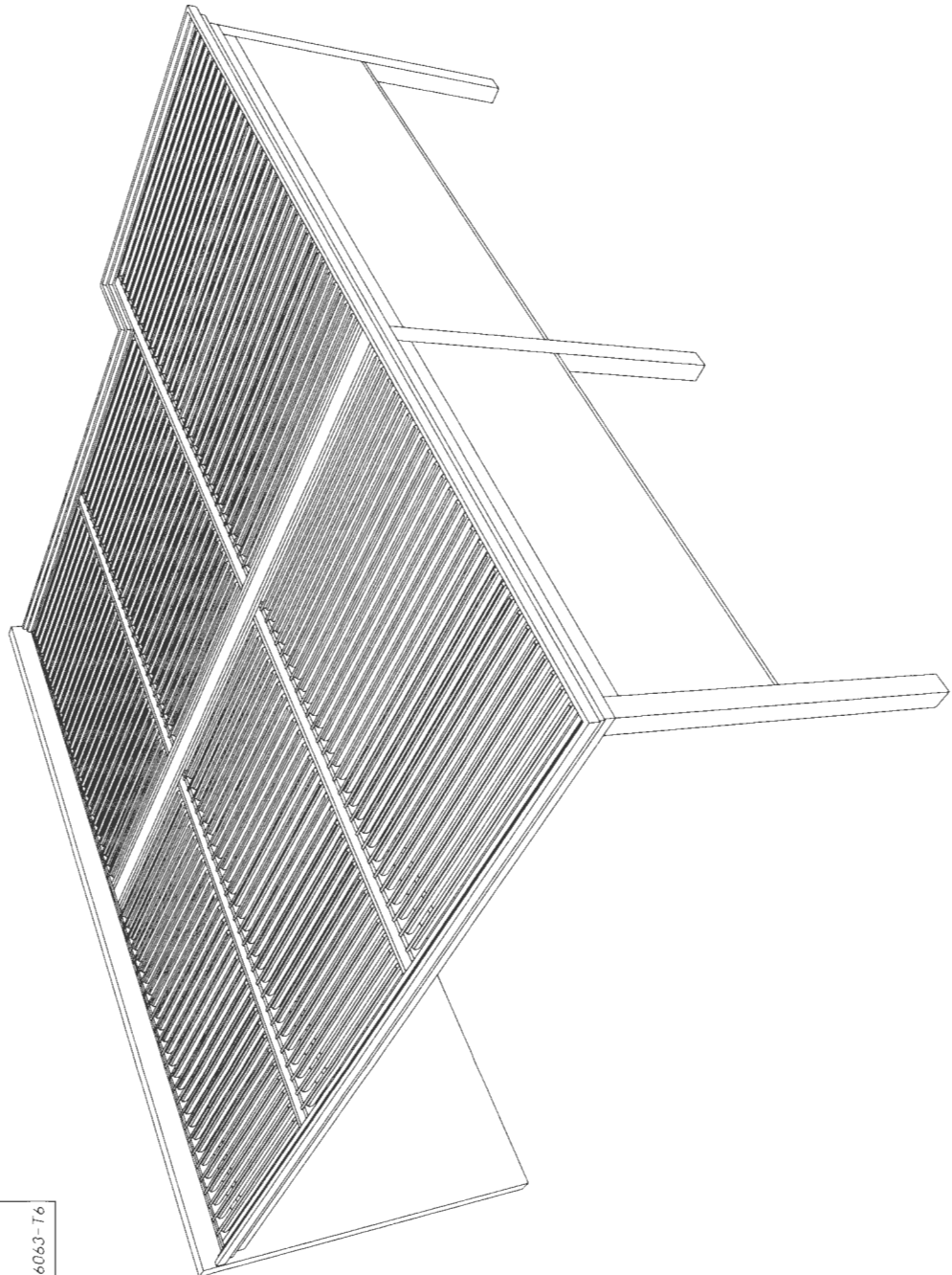
DRAWN BY
I&S

SCALE
N.T.S.

SHEET NO.

A 101

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LEGEND

ALUMINUM TYPE
LOUVERS 6063-T5
ALL OTHER COMPONENTS 6063-T6

LAYOUT 8/12/09 INSP 4 _____
 INSP 2 8/13/09 INSP 5 _____
 INSP 3 8/14/09 INSP 6 _____

ISSUE DATE: _____

PERMIT

P 531088

APPROVAL DATE: 12/1/09

A 516084

TAX ID # 03345424

**ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH**

Hatfreds Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: Annapolis Junction MD PHONE NUMBER: 301-854-6172

SUBDIVISION: RIVERWOOD LOT NUMBER: 36

ADDRESS: 11230 KINSALE CT PROPERTY OWNER: WINCHESTER HOMES

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 Trenches 2' Wide
 Inlet 5', Bottom 9'

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 120-150' 1x50' Trenches
 1x93' Continuous

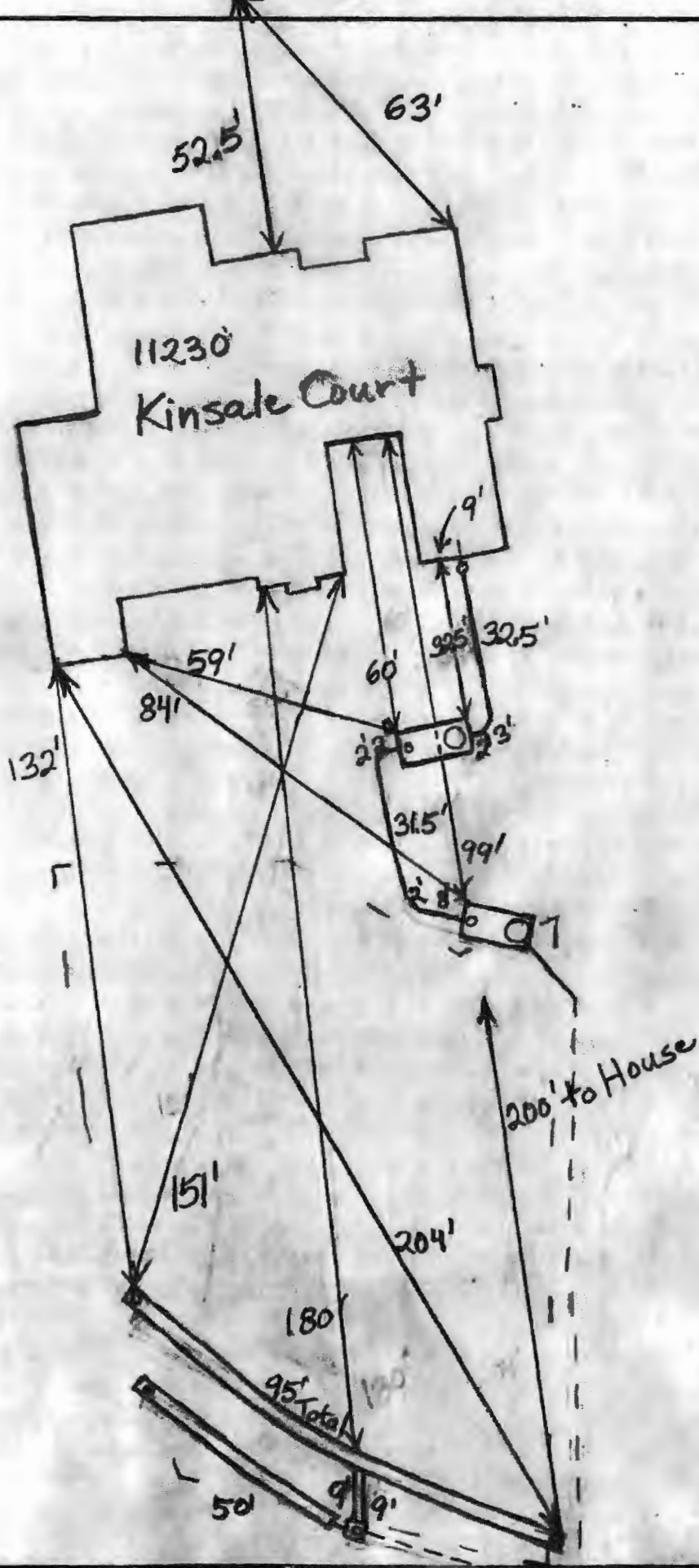
TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Set distribution box at top center of septic easement. Install 2x40' trenches on contour to northeast and 1x40' trench on contour to southwest. Set septic tank 20 to 25' feet from foundation corner.
NOTES:	Stake septic easement corners (by licensed surveyor) and mark south property line. Mark utilities. Call for Layout Inspection. Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: ROBERT BRICKER DATE: 1/21/09

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

HO-94-4058



NOT TO SCALE