

Please enter record into our Accela and review. Approved 3/15/24

Record Detail \* (This section is required.)

Permit Type Building/Residential/Misc/Porch Permit Number B24000338 Opened Date 01/11/2024
Description of Work SFD/Construct a 640 sqft Trex screened porch and open deck, with a 5x5 landing with +/- 14 stairs. Open deck 16 x20, Screened porch 16x20 .Overall project size 16x40

check spelling

Address \* (This section is required.)

Search Reset Clear Get Parcel & Owner
Street # 18335 Street Name CHELSEA KNOLLS Street Type DR
Unit Type --Select-- Unit # --Select-- X Coordinate -77.15541 Y Coordinate 39.31691
City MOUNT AIRY State MD Zip Code 21771 Primary Yes

Parcel \* (This section is required.)

Search Reset Clear Get Address & Owner
GIS ID \* 1089238 Parcel 78 Parcel Area 1.11 Land Value 211100 Improved Value 705800 Exemption Value 494700 Plan Area RURAL
Legal Description IMPSLOT 5 1.110 A.[ ]18335 CHELSEA KNOLLS DR[ ]CHELSEA KNOLLS

check spelling

Block 22,23,4,5 Lot 5 Census Tract 604001 Council Dist 5 Inspection Dist Supervisor Dist Map # DAP Zone
Plan Area State Tax Id 1404594319 Subdivision Name CHELSEA KNOLLS
Section Area Tax Map 6
Grid 6-22 Zoning District RC-DEO ADC Map 4690-F10
SDP No. SDP-89-065 Final Plan No. F-07-072 WP File No. Primary Yes
Record Plat No. 22016-2201 WS Contract No. FDP No.
Owner Occupied Yes No Year Built 2016 Historic District Yes No
Historic District Registry No. Stat Area 4-04 Flood Plain Yes No
Building No

Owner \* (This section is required.)

Search Reset Clear
Name \* ALGER MANDY YU PEI HUNG
Address Line 1 18335 CHELSEA KNOLLS DR
Address Line 2
Address Line 3
Mail City MOUNT AIRY Mail State MD Mail Zip Code 21771

Phone 240-328-5579 Primary Yes

E-mail

Cell Number Fax Number

Professionals (This section is not required.)

License # \* 08010147913 Business Name MC FENCE AND DECK LLC License Type \* MHIC Ind Primary Yes First Name MICHAEL Middle Name Last Name COLWELL Address Line 1 28 S WISNER ST Address Line 2 28 S WISNER ST City FREDERICK State MD ZIP Code 21701-0000 Phone 1 5712518608 Phone 2 Fax 0000000000 E-mail MIKE@MCFENCEANDDECK.COM

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type \* Applicant Relationship --Select-- Primary Yes First Name Antonia MI Last Name Glueckler Full Name Organization Name MC Fence and Deck Frederick Street Address 28 S Wisner Street Address Line 2 City Frederick State MD Zip Code 21701 Phone 240-559-4315 Cell Fax E-mail \* antonia@mcfenceanddeck.com

Addtl Info

Est Construction Cost \* 81000 Housing Units \* 0 Number of Buildings \* 0 Public Owned No Construction Type 434 - Additions, Alterations and Conversions - Residential

PORCH INFORMATION

PORCH INFORMATION

Capital Project-No Fee \* Capital Project Number Fee Exempt \* Roadside Tree Project Permit \* Roadside Tree Project Permit # Existing Use \* Type of Porch \* Type of Porch Foundation \* Total Square Footage \* Water Supply Sewage Disposal Expiration Date

Submit Cancel

THIS DOCUMENT IS CERTIFIED TO:



**CLASSIC SETTLEMENTS**

*Papazjika & Associates*

"Experience the Classic Difference"

CASE #: 11855521MCD



**CLASSIC SETTLEMENTS**

*Papazjika & Associates*

"Experience the Classic Difference"



LOCATION DRAWING OF:  
**#18335 CHELSEA KNOLLS DRIVE**  
**LOT 5**

**CHELSEA KNOLLS**  
PLAT BOOK NO. 22017  
HOWARD COUNTY, MARYLAND

SCALE: 1"=50' DATE: 6-24-2018

DRAWN BY: B.G. FILE #: 185287-334

**LEGEND:**

- ADJACENT PROPERTY
- EASEMENT
- EROSION
- FENCE
- FLOOD ZONE
- GROUNDWATER
- HATCHING
- IRREGULAR BOUNDARY
- LOT
- METERS
- MOUND
- POWER
- PUBLIC UTILITY
- SURFACE WATER

**COLOR KEY:**

- ADJACENT PROPERTY
- EASEMENT
- EROSION
- FENCE
- FLOOD ZONE
- GROUNDWATER
- HATCHING
- IRREGULAR BOUNDARY
- LOT
- METERS
- MOUND
- POWER
- PUBLIC UTILITY
- SURFACE WATER

A Land Surveying Company

**DULEY**

SIC  
Associates, Inc.

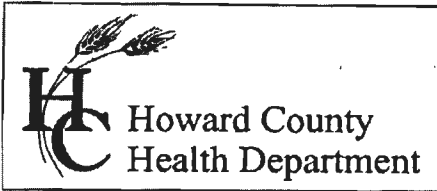
Surveying, D.C. and MD.

14801 Elm Street, Upper Merion, MD 20762

Phone: 301-883-1111

Fax: 301-883-1114

E-mail: [info@doley.com](mailto:info@doley.com) Web: [www.doley.com](http://www.doley.com)



**Bureau of Environmental Health**  
 8930 Stanford Boulevard, Columbia, MD 21045  
 Main: 410-313-2640 | Fax: 410-313-2648  
 TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 3-14-16 **ONSITE SEWAGE DISPOSAL SYSTEM** P 558028

APPROVAL DATE: 4/20/16 (SEC) **PERMIT: CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 18335 Chelsea Knolls Drive

SUBDIVISION: Chelsea Knolls LOT: 5 TAX ID: 04-594319

CONTRACTOR: Hatfield's Equipment EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 519 Annapolis Junction, MD 20701 PHONE: 301-490-4289

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:  MDE  MANUFACTURER:

PROPERTY OWNER: Ryan Homes EMAIL: dsnyder@nvrinc.com

OWNER ADDRESS: 9720 Patuxent Woods Drive PHONE: 410-796-0980

BAT UNIT MODEL: Norweco TNTLP 500 PUMP SIZE: 0.5HP PUMP TANK CAPACITY: 1500 GAL

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 5/1/14 DATE RECORDED: 5/1/14

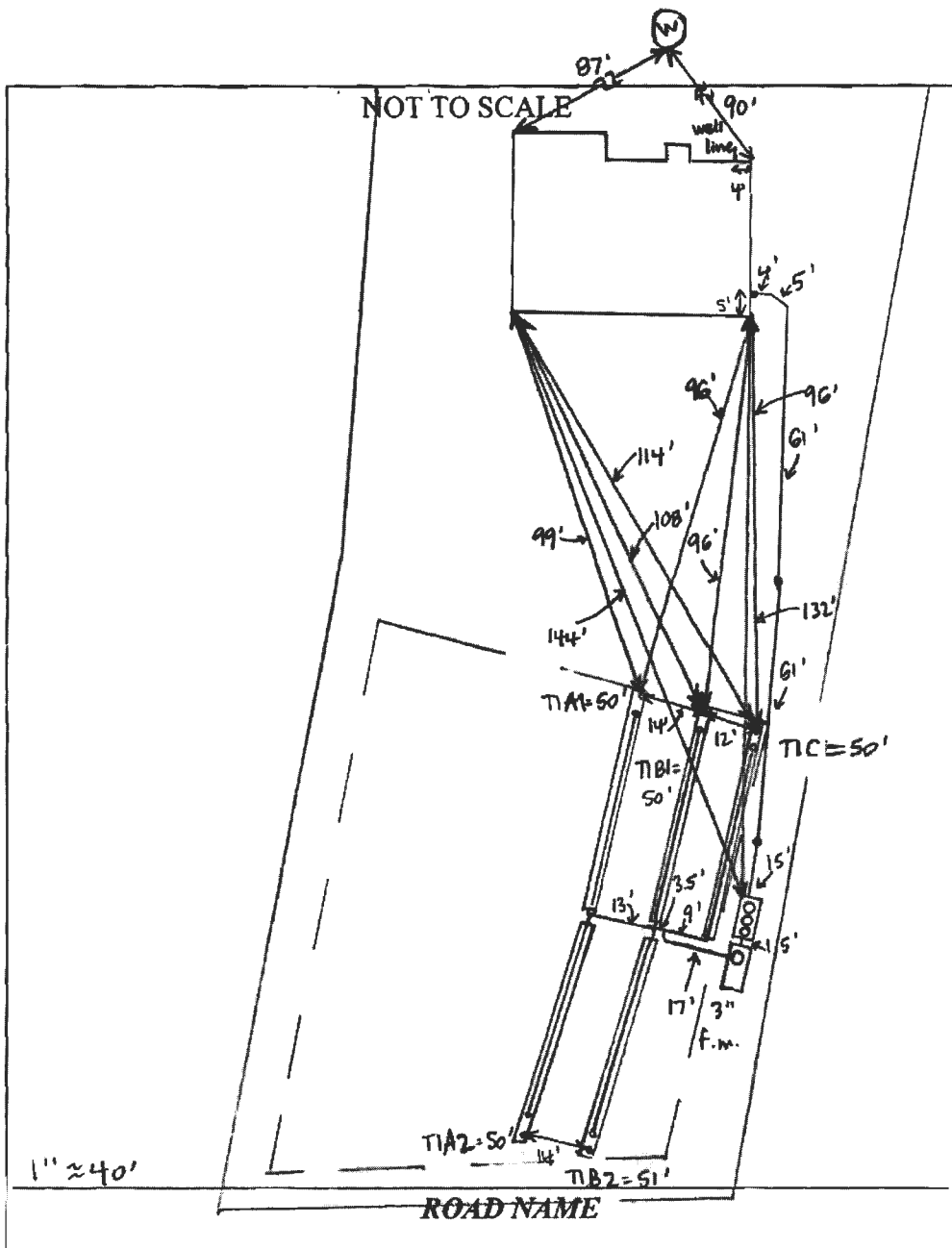
DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>250</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:		

ISSUED BY: Robert Bricker ISSUE DATE: 3-14-16 EXPIRATION DATE: 3-14-17

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM  
 ELECTRICAL PERMIT ISSUED E 16001039
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**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 TO SCHEDULE INSPECTIONS.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		5'
TOTAL LENGTH		251'
ABSORPTION AREA		753' + SIDEWALL
DISTRIBUTION BOX LEVEL		_____
DISTRIBUTION BOX BAFFLE		_____
DISTRIBUTION BOX PORT		_____

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	BACKRIVER / NORWEG.
CAPACITY	1300 GAL
SEAM LOC	TDP
TANK LID DEPTH	3'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, MID, REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	1-24-16

PUMP/SEPTIC TANK LEVEL	
SEPTIC TANK LEVEL	YES
MANUFACTURER	BACKRIVER
CAPACITY	1500 GAL
SEAM LOC	TDP
TANK LID DEPTH	3'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	_____
Pump:	1/2 hp MESO-11

**PRE-CONSTRUCTION:**

3/21/16 On site with Hatfield's for layout. Tank and SDA corner stakes present. NW corner of SDA is a few feet inside 100' well arc. Trench IC staked as 100' long. Adjusted IC to be 50' long and outside well arc. Slightly adjusted 1B and 1A so that center manifold corresponds with start of IC. Okay to move tanks closer to house, keeping 5' from edge of IC, outside well arc and on property (line marked). (SC)

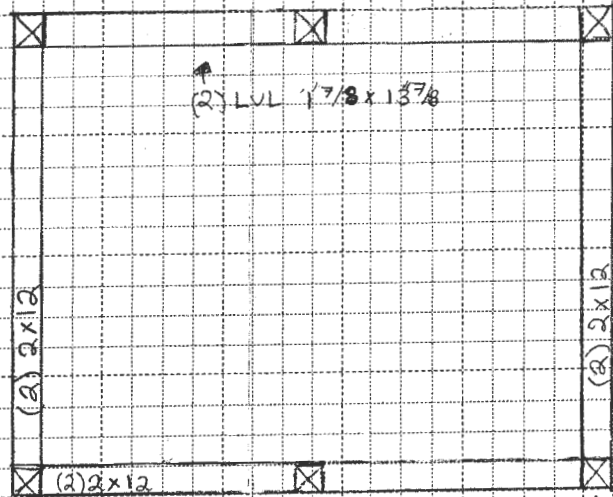
**INSTALLATION:**

3/22/16 Tanks installed. House connection made. Hatfield's setting pump. (SC)  
 3/23/16 Hatfield's digging TIA1, all other trenches complete. 6' bottoms, 3' wide. Higher density of rock hit last 5' of TIA1, 5-6' deep. Possible rocky pockets at ends of 1B1 + 1C1 judging from spoil piles. Using laser to dig + add stone #57 stone used in trenches. Need pump + alarm and BAT startup certification. (SC)  
 3/28/16 BAT startup received. (SC)  
 4/20/16 Met Hatfield's on site for pump + alarm. Alarm sounds, lateral head heights: 1A1 = 28", 1A2 = 32", 1B1 = 46", 1B2 = 46", 1C = 57". Norweco aerator + alarm functional. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 4/20/16







MC Fence and Deck  
 571.436.0498  
 www.mcfenceanddeck.com

Date \_\_\_\_\_

Prepared by: \_\_\_\_\_

Customer Name: \_\_\_\_\_

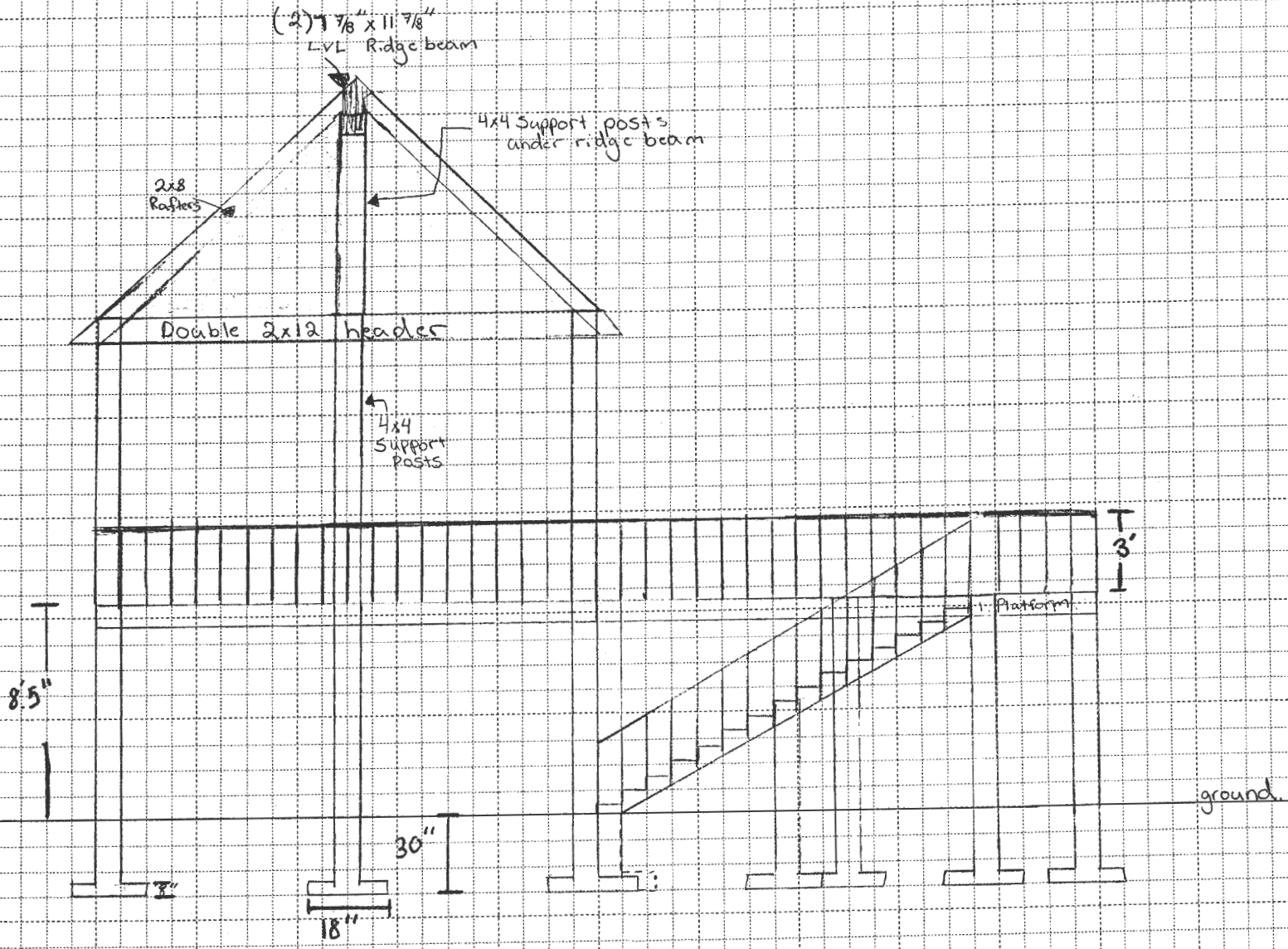
\_\_\_\_\_  
 \_\_\_\_\_

Deck Plan

Date \_\_\_\_\_

Prepared by:  
Antonia Gilwecker

Customer Name:  
Anthony Clark



Front view  
Elevation

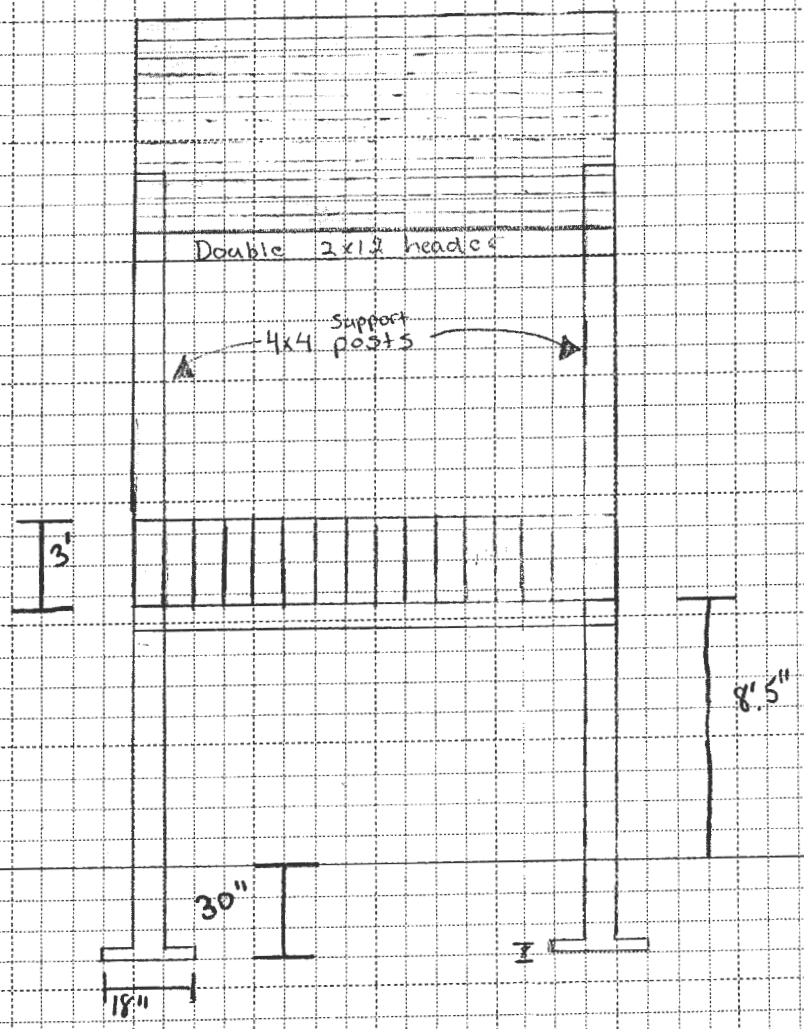
ELEVATION  
8'5"

Deck Plan  
Scale: 1/4" = 1'

Date \_\_\_\_\_

Prepared by:  
Antonia G.

Customer Name:  
Anthony Clark



Side View  
Elevation

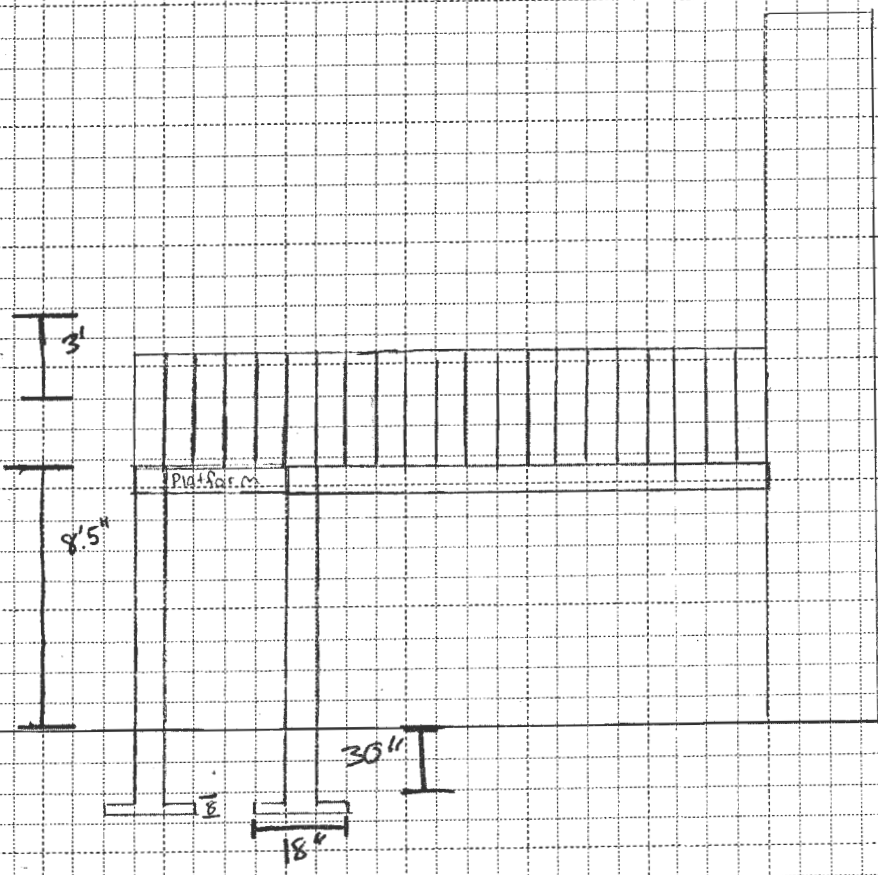
ELEVATION  
8' 5"

Deck Plan  
Scale: 1/4" = 1'

Date \_\_\_\_\_

Prepared by:  
Antonina Gluckler

Customer Name:  
Anthony  
Clark



ELEVATION  
8.5"

Deck Plan  
Scale: 1/4" = 1'