

AGENDA
BOARD OF HEALTH
LAKE COUNTY GENERAL HEALTH DISTRICT
July 18, 2022

- 1.0 Call Meeting to Order, President Randy Owoc
- 2.0 Opening of Meeting
 - 2.01 Declaration of Quorum
 - 2.02 Citizen's Remarks
 - 2.03 Certification of Delivery of Official Notices of Meeting
- 3.0 Board of Health
 - 3.01 Minutes, Regular Meeting June 27, 2022
- 4.0 Health District Staff Reports
 - 4.01 Clinical and Community Health Services Report
 - 4.02 Environmental Health Report
 - 4.03 Finance and HR Director
 - 4.04 Health Education and Outreach Report
 - 4.05 Population Health & Emergency Planning
 - 4.06 Health Commissioner's Report
- 5.0 Committee Meetings
 - Policy Review Committee, Meeting Held July 14, 2022
- 6.0 Old Business
 - 6.01 Board of Health Tracking

- 7.0 New Business
 - 7.01 Resolutions
 - 7.01.01 Certification of Monies, Resolution 22-07-07-01-01-100
 - 7.01.02 Increase/Decrease Appropriations, Resolution 22-07-07-01-02-100
 - 7.02 Permission to Reimburse Lake-Geauga Recovery Center, Not to Exceed \$118,800
 - 7.03 Permission to Submit Uninsured Vaccine Administration Reimbursement Grant, \$40,000
 - 7.04 Breastfeeding Awareness Month Proclamation
 - 7.05 Permission to Submit COVID-19 Detection & Mitigation in Confinement Facilities (CF23) Grant, Amount Pending
 - 7.06 Request for Legal Action Against LVP CY Willoughby Holding Corp DBA Courtyard by Marriot, 35103 Maplegrove Rd., Willoughby, Ohio 44094
 - 7.07 Permission to Request a Variance for Aaron D. Durkalski for Property Located at 2520 Chagrin Drive, Willoughby Hills, OH 44094
 - 7.08 Recommendations from the Policy Review Committee, Meeting Held July 14, 2022
- 8.0 Adjournment

1.0 Call to Order

The regular meeting of the Board of Health of the Lake County General Health District was called to order at 3:00 p.m. on Monday, July 18, 2022, by President Randy Owoc. The meeting was held at the Lake County Health District office located at 5966 Heisley Road, Mentor, Ohio.

2.0 Opening of Meeting

2.01 Declaration of Quorum

The following members were present constituting a quorum:

Roger Anderson	Brian Katz	Ana Padilla
Dr. Irene Druzina	Nicole Jelovic	David Valentine
Rich Harvey	Randy Owoc	Lindsey Virgilio

Absent: Dr. Alvin Brown, Steve Karns, Patricia Murphy, and Dr. Lynn Smith

Minutes were recorded by Gina Parker, Deputy Registrar.

Also present from the Health District staff:

Dyan Denmeade	Christine Margalis	Tim Snell
Cassidy Glasier	Bert Mechenbier	Cady Stromp
Ron Graham	Gina Parker	Paul Stromp
Dan Lark	Lexi Parsons	Anna Wilson
Adam Litke	Mariann Rusnak	Chris Wilson

Also in attendance: Dave Kroneberg from ProBuilt

2.02 Citizens' Remarks

There were no Citizens' Remarks.

2.03 Certification of Delivery of Official Notices

Certification of delivery of the official notices of the regular meeting of the Board of Health on July 13, 2022, was made by Health Commissioner Ron H. Graham.

3.0 Board of Health

3.01 Approval of Minutes

Roger Anderson moved and Brian Katz seconded a motion that the minutes of the June 27, 2022, Board of Health meeting be approved as written; motion carried.

4.0 Health District Staff Reports

4.01 Community Health Services

4.01.01 Division Director's Report

4.01.01.01 Updates and Special Topics

With the school nurses being onsite during the summer months, the amount of people in the CHS area has increased. The nurses are working on educations, assisting with vaccines clinics, and are helping with our yearly file review as we pack and scan files. Lessons learned from the June 17th All Staff Training were immediately implemented in CHS. All of our consent forms were revised to include inclusive language, be gender/situational neutral, and be useable for downtime charting. The lab area has also been reorganized with the addition of the Pediatric Moderna vaccine supplies into our system.

We are continuing to work on updating our sections of the website for increased transparency and ease of use for the public. This includes our fee schedules for vaccines and administration costs. We are also developing a costs spreadsheet that will allow us to efficiently determine visit costs over the phone when scheduling appointments. This is still in the testing stages at this time. We are hoping to have this completed and rolled out by the end of September.

Meetings/Trainings/Webinars Attended:

June 1- Budget Revision Meeting-ODH
June 2- LCGHD Newsletter Interview
June 6- QI Council Meeting
June 7- Nurse Management Meeting
June 16- VFC Inspection Preparation
June 17- All Staff Training
June 22- VFC Inspection
June 27- Board of Health Meeting
June 28- CLAS Committee Meeting
June 30- Covic-19 Vaccine Updates-ODH

COVID-19 Updates

The most current vaccine flowcharts are below.

Adult (12 years and older)

2-17 minors
8-108 adults

* Immunocompromised must often receive same brand
* 1st + 2nd booster to be same brand

Comirnaty (Pfizer + I2)

IC	Not IC	$x \geq 65$
1st Dose	1st Dose	1st Dose
2nd Dose after 4wks	2nd Dose after 8wks	2nd Dose after 4wks
2nd Dose 4wks after 2nd	Booster 5mo after 2nd	IC: See #1, Not IC: See #2
4th Dose 12wks after 3rd	No Dose	$x < 50$: 2nd Booster 4mo after 1st Booster
5th Dose 4mo after 4th		

Dose = 30mcg
Booster = 30mcg

Spikevax (Moderna + I2)

IC	Not IC	$x \geq 65$
1st Dose	1st Dose	1st Dose
2nd Dose after 4wks	2nd Dose after 8wks	2nd Dose after 4wks
2nd Dose 4wks after 1st	Booster 5mo after 2nd	IC: See #1, Not IC: See #2
4th Dose 12wks after 3rd	No Dose	$x < 50$: 2nd Booster 4mo after 1st Booster
5th Dose 4mo after 4th		

Dose = 100mcg
Booster = 50mcg

Janssen (J+J)

* We do not carry *
* Not recommended **

IC	Not IC
1st Dose J+J	1st Dose J+J
2nd Dose 4wks after 1st Dose (P or M)	1st Booster 2mo after (P or M)
1st Booster 8wks after 2nd Dose (P or M) full dose	2nd Booster 4mo after 1st booster
2nd Booster 4mo after 1st Booster (P or M) booster	

* if they get J+J as 1st booster, 2nd booster should be a full dose Moderna *

IC: Immunocompromised
Not IC: Not immunocompromised
wks: weeks
mo: months

Pediatric (6 months - 5 years)

Pfizer 5-11

IC	Not IC
1st Dose	1st Dose
2nd Dose after 3wks	2nd Dose after 8wks
3rd Dose 1mo from 2nd	1st booster 5mo after 2nd Dose
1st Booster 12wks after 3rd Dose	

Dose = 10mcg
Booster = 10mcg

Moderna 6mo - 5yr

IC	Not IC
1st Dose	1st Dose
2nd Dose after 4wks	2nd Dose after 4wks
3rd Dose 4wks after 2nd Dose	

Dose = 25mcg

IC: Immunocompromised
Not IC: Not immunocompromised
wks: weeks
mo: months

Divisional Quality Improvement Activities

We are continuing to work on our data modernization and digitalization project related to eClinicalWorks.

We are continuing to implement changes to our vaccine and inventory management system as we review our own data and process changes.

Grants

Get Vaccinated Ohio (GVO)

GVO 2022's grant cycle has ended, with final reports due 7/15/2022. The June report has been submitted.

GVO 2023 began 7/1/2022. The training sessions for MOBI and TIES is 7/13/2022, and will be attended by Brittany Rowan and Lexi Parsons. The training session for IQIP is 7/28/2022, and will be attended by Brittany Rowan and Lexi Parsons. Training sessions for specific deliverables have not yet been announced.

COVID-19 Vaccinations (CN22)

The grant is still on track.

4.01.02 School Health Services Program

4.01.02.01 School Health Services Manager's Report

No updates.

4.01.03 Clinical Services Programs

4.01.03.01

Immunization Clinics

Childhood/Adult

Routine childhood immunizations were held on 6/27/2022 at the Health Department in Mentor. A total of 11 children were seen, with 1 being private pay and the remaining 10 qualifying Vaccine for Children (VFC). VFC vaccines are provided to participating Health Departments are no charge, and are provided to qualifying children for no/reduced cost. 39 VFC immunization doses were given including, DTaP, Pediarix, Tdap, Hep A, Hep B, Hib, Gardasil,

Meningitis, MMR, Polio, and Varicella. Primary and follow up appointments are currently scheduling into December. Offsite clinics are currently being scheduled with our local libraries.

Influenza

2021-2022 season influenza vaccines have been returned to the manufacture. All influenza vaccines from this time period expired 6/30/2022.

COVID-19

Immunization Count per IMPACTSIIS

January	1538	July	
February	337	August	
March	391	September	
April	650	October	
May	288	November	
June	320	December	

Children with Medical Handicaps (CMH)

No updates. Job posting is active.

Communicable Disease

June		
# Active TB on treatment		0
# Latent TB		5
#of new cases		1
# of Total TB		5
# of DOTs		0

Kristina has been working with Dr. Patel and University Hospitals to update our TB Testing and Treatment program. Our first public clinic for TB skin tests is in July, and Kristina will be going to Project Hope monthly to conduct a joint TB and adult immunization clinic on site. Routine adult immunization clinics have also been scheduled through the end of the year.

Car Seat Program (OBB) and Cribs for Kids

	Jan	Feb	March	April	May	June	TTD
Car seats	2	15	7	5	7	6	42
Boosters	0	1	1	0	3	0	5
High Back Boosters	n/a	2	0	0	0	4	6
Cribs	n/a	1	0	4	4	5	14

CHS is working with WIC to provide car seats, cribs, and associated education to qualifying families. Through these efforts, we are on target to pass our 2021 distribution numbers. In 2021, a total of 49 child safety seats (car seats, boosters, and high back boosters combined) were given out. In the first half of 2022, we are at 53. In 2021, 13 cribs were distributed.

Lead

The Centers for Disease Control and Prevention (CDC) lowered the blood lead reference level from 5 micrograms/deciliter (mcg/dL) to 3.5 mcg/dL. ODH is currently waiting on updated brochures and orders regarding this change. The state surveillance system, Healthy Homes Lead Poisoning Surveillance System (HHL PSS), was moved to the OH/ID platform about a year ago. The Department of Administrative Services (DAS) plans to have all state of Ohio platforms accessed through OH/ID. Ohio does have programs that can help supplement the cost of fixing lead hazardous properties. In 2020, the Ohio Lead Abatement Tax Credit Program began. It provides a state income tax credit to Ohio property owners who incur qualifying lead abatement costs in connection with an eligible dwelling. The tax credit is capped at \$10,000.00 per taxpayer and per eligible dwelling. This program is run by the Lead Environmental Compliance program.

Another funding source for abatement projects is the Medicaid grant (SCHIP) program. This program is statewide and available in every Ohio County. The goal is to help protect families with Medicaid-eligible children and/or Medicaid-eligible pregnant women against the dangers of lead paint hazards.

Dyan Denmeade provided the following highlights:

- *Held 6 months – 5 yrs. COVID-19 vaccination clinics. Parents said they prefer the weekend nights.*
- *Car seat checks were also done during the clinic on Saturday, July 9th.*
- *Continue to provide cribs and car seats. We are on track to meet or exceed 2019 data thanks to the partnership with WIC.*

4.02

Environmental Health

4.02.01 **Division Director's Report**

4.02.01.01

Updates and Special Topics

On July 7, 2022 a groundbreaking ceremony was held at the Mentor marsh salt fill site. This event kicked off the clean-up and removal of hazardous salt tailings and fly ash that was placed on this site in the 1960's. Combined efforts between the City of Mentor, Lake County Soil and Water, OEPA, the Cleveland Natural History Museum, and our Health District have culminated in this site finally being cleaned up and all waste will be removed within one year. Great Lakes

Construction was awarded the contract to remove the salt and fly ash. The materials will be hauled away to Geneva Landfill in Ashtabula County. Once completed, the restoration process will start to bring back the marsh into its original state. The Mentor marsh is an important habitat and ecosystem for water quality and wildlife that directly effects Lake Erie. Not only does it attract many visitors, the marsh ecosystem helps clean up/filter water flowing through it before it enters Lake Erie.



4.02.02 Air Pollution Control Programs

4.02.02.01 **Unit Supervisor's Report**

Air Pollution Control

June was a little warmer and sunnier than usual and these conditions caused Air Quality Advisory days to be issued on June 15th, 21st, 25th, and 30th.

The staff had the Ozone calibrators certified by Ohio EPA in June.

APC staff also participated in the monthly Technical Services Organization call on June 16th. The main topic was the upcoming US EPA Technical System audit to be conducted this fall.

Field Monitoring Team

The two FMT teams have continued training for this years graded exercise. The air sampling pumps have had their annual maintenance and calibration.

4.02.03 **General Environmental Health Programs**

4.02.03.01 **Unit Supervisor's Report**

Food Safety

The food program staff were busy finishing up the first round of outdoor pool inspections while also dealing with the start of fair and festival season. The staff were able to complete 161 standard food inspections, 8 re-inspections, 3 pre-licensing inspections, 13 mobile inspections, 9 temporary inspections, 12 complaints, 9 consultations, and 12 plan reviews. In addition, they completed 37 pool inspections, 36 pool equipment inventory inspections, 6 pool re-inspections, 2 pool complaints, 10 school inspections, and 3 jail inspections.

Staff attended the online training EATS 101 and presented at Lake Metro Parks Zombie Survival Camp.

Staff inspected at the following events: St. Mary Magdalene Festival, Kirtland Strawberry Festival, Mount Carmel Festival, and Mentor Rocks (weekly).

The EH Food Supervisor attended the Retail Program Standards Symposium on 6/7/22-6/9/22, taught the Person In Charge Food Safety class for the Council on Aging on 6/27/22, and attended the EOC Annual staff training on 6/28/22.

The EH Food Supervisor and P. Stromp met with the FDA Regional Specialist Jon Tran on 6/21/22 to discuss the LCGHD progress with the Retail Program Standards and the Comprehensive Strategic Improvement Plan.

Staff has also been busy conducting interviews for the 2 open sanitarian positions.

Housing

Lake County Elder Interdisciplinary Team

Staff attended the monthly meeting of the inter-disciplinary team.

4.02.04 Vector-borne Disease Program

4.02.04.01 Unit Supervisor's Report

Mosquito Control

Clarke Mosquito Control provided our annual sprayer certification on June 2nd. All 6 sprayers tested fine and are calibrated to provide the optimum droplet size and volume of adulticide.

P. Stromp and B. Mechenbier provided training for the new nighttime mosquito spray drivers.

Due to the dry conditions, low trap counts, and few complaints received, we did not have to adulticide in June. We anticipate on spraying in early July if warranted.

Both Mosquito leads presented education to the Lake Metroparks Zombie Survival Camp participants. The presentations taught the life cycle of mosquitos and how Lake County General Health District controls the mosquito population. Information about mosquito borne diseases was also presented.

4.02.05 Water and Waste Programs

4.02.05.01 Unit Supervisor's Report

Continuous Quality Improvement (CQI)

A CQI council meeting was held June 6th. The Power Point presentation and practice exercise which was given at the annual All Staff Meeting was presented to the committee.

New guidance worksheets and documents were completed for staff use during the CQI process.

The CQI Project Log was submitted for this last quarter as a way to track project progress. The Swimming Pool Violation project continues to collect data to monitor solution results.

During the Annual Staff Meeting on June 17th the presentation and CQI hands on exercise was given by 2 of our staff.



Storm Water

A stormwater display was set up for viewing at the Strawberry Festival in Kirtland.

Storm water BMP (Best Management Practices) posters were distributed to eight food services (Concord, Eastlake, Mentor, Painesville, Willoughby Hills, Willoughby, and Madison) to educate managers and employees on potential pollution with a talk on BMPs to help reduce pollution from their facilities.

107 storm water outfalls were screened in the county last month in Mentor, Willoughby, Concord, Painesville City, Kirtland, Timberlake, Mentor-on-Lake, and Madison. 154 outfalls have been completed for the season. One outfall in Kirtland was showing elevated screening levels and will need to be investigated further.

Four illicit discharge complaints were received, 2 out of 4 were confirmed commercial illicit discharge violations. Both have been eliminated.

Eastlake and Timberlake Service Garage MCM6 (Minimum Control Measure) inspections were conducted for Good Housekeeping and Best Management Practices.

Sewage Treatment

As of the end of June, we have helped 8 homeowners either replace their failing septic systems or connect to the sanitary sewer using 2021 monies allocated. We utilized the WPCLF (Water Pollution Control Loan Fund) funding money for these jobs. We have 3 additional applicants we hope to put their jobs out for bid during the month of July. We were granted up to \$150,000 for this program for 2021. Once completed we can utilize the monies granted through the Water Pollution Control Loan Funding for 2022 which is also \$150,000.

Kyrin Morris, Garrett Boczar, Rachel Weber and George Minger, our other summer EH Technician/interns from Lake Erie College have been conducting our sampling program for our household discharging septic systems in the NPDES program. They have completed over 350

inspections. We currently have over 550 discharging systems that must be sampled yearly to verify their performance and prevent pollution of the waters of the State. They will be sampling systems Monday through Thursday throughout the rest of the summer. They should be finished with sampling by early August.

Solid Waste

Monthly inspection at the Lake County Solid Waste Facility in Painesville Township were conducted on June 28, 2022.

Manufactured Home Parks

The manufactured home park inspections for the 2022 contract year have been completed and submitted to the State. We have to inspect each park between March 1st and June 30th for the contract year. We will be invoicing the State Dept. of Commerce for final payment for services by the end of July.

Water Quality

Bathing Beach

Lauren Grundy, our summer EH Technician/intern, has been performing most of the beach duties including surveying/sampling the beaches at Mentor Headlands and Fairport Harbor as well as entering all the data into the modelling program. She has also been helping out in the storm-water program. So far this has been a good beach going season.

4.02.06 Board Action Status

Note: New entries are bold faced

Program	Name	Pol. Sub.	BOH Ref. Date	Status
EH Sewage	Tom Buth	Leroy	June 2022	Completed; all violations were corrected.

Dan Lark provided the following highlights:

- *Passed around a chunk of salt from an old mine.*
- *Marriot paid for their license today. No need for legal action on item 7.06 in New Business.*

Discussion:

Rich Harvey asked where the salt was being hauled. Dan Lark said it will be transported to a landfill in Geneva due to possible hazardous waste.

Nicole Jelovic asked about the septic update from last month's new business item for legal action against Mr. Buth. Dan Lark stated that everything has been corrected.

4.03

Finance and HR Director's Report

4.03.01

Miscellaneous

1. Elevator work is still ongoing
 - a. We are waiting on one additional part to complete this project.
2. The audit from Auditor of State is ongoing.

4.03.02

Divisional Quality Improvement Activities

1. Working on revamping the process for staff and management reviews.
2. Talk with staff daily regarding status of finances, grants, etc.

4.03.03

Employment

1. Open Positions
 - a. Breastfeeding Peer Helper
 - b. Public Health Nurse II
 - c. School Head Nurse
 - d. Registered Dietician
 - e. Licensed Practical Nurse
2. New Hires
 - a. Brooke Gridiron – WIC – July 11, 2022
 - b. Anna Wilson – Office of Health Policy & Performance Improvement – July 11, 2022
3. Promotions
 - a. None
4. Lay-Offs / Terminations
 - a. None
5. Retirements
 - a. None
6. Resignations
 - a. Jenny Levine – WIC – Breastfeeding Peer Helper – June 22, 2022
 - b. Jake Marvin – Office of Health Policy & Performance Improvement – June 21, 2022
7. Job Abolishment
 - a. None
8. Cancelled Positions
 - a. None

Lake County General Health District				
MONTHLY FINANCIAL REPORT		Jul-22		
RECEIPTS	YTD	BUDGET	% RECD	YTD LESS BUDGET
Environmental Health Receipts	\$ 1,198,318	\$ 1,418,500	84%	\$ (220,182)
Public Health Nursing	\$ 8,779	\$ 41,000	21%	\$ (32,221)
Federal Grants	\$ 925,702	\$ 2,442,045	38%	\$ (1,516,343)
State Grants	\$ 544,953	\$ 950,000	57%	\$ (405,047)
Local Contracts	\$ 705,721	\$ 679,000	104%	\$ 26,721
Vital Statistics	\$ 212,441	\$ 382,100	56%	\$ (169,659)
Miscellaneous	\$ 317,802	\$ 96,000	331%	\$ 221,802
Tax Dollars	\$ 1,420,120	\$ 2,840,241	50%	\$ (1,420,121)
Rental Income	\$ 50,701	\$ 86,136	59%	\$ (35,435)
Capital Improvement	\$ -	\$ -	#DIV/0!	\$ -
TOTAL RECEIPTS	\$ 5,384,537	\$ 8,935,022	60%	\$ (3,550,485)
Beginning Cash Balance	\$ 7,482,407	\$ 6,206,680	121%	\$ -
TOTAL - ALL FUNDS	\$ 12,866,944	\$ 15,141,702	85%	\$ (3,550,485)
DISBURSEMENTS				
Salaries	\$ 2,046,304	\$ 4,126,050	50%	\$ (2,079,746)
Fringe Benefits	\$ 676,572	\$ 1,586,550	43%	\$ (909,978)
Contract Services	\$ 311,153	\$ 727,950	43%	\$ (416,797)
Program Supplies, Marketing, Health Ed.	\$ 243,405	\$ 657,950	37%	\$ (414,545)
Office Supplies and Postage	\$ 20,777	\$ 95,100	22%	\$ (74,323)
Transportation and Travel	\$ 30,607	\$ 77,650	39%	\$ (47,043)
Building Expense	\$ 200,710	\$ 158,525	127%	\$ 42,185
Equipment	\$ 137,857	\$ 309,000	45%	\$ (171,143)
Returns	\$ 1,136	\$ 6,900	0%	\$ (5,764)
Operating Expenses	\$ 219,499	\$ 558,750	39%	\$ (339,251)
Contingency	\$ -	\$ 250,000	0%	\$ (250,000)
Capital Improvement	\$ -	\$ 400,000	0%	\$ (400,000)
SUB TOTAL	\$ 3,888,019	\$ 8,954,425	43%	\$ (5,066,406)
Obligations from previous year	\$ 436,430	\$ 436,430	100%	\$ -
TOTAL DISBURSEMENTS	\$ 4,324,449	\$ 9,390,855	46%	\$ (5,066,406)
CARRYOVER	\$ 8,542,495	\$ 5,750,847	67%	\$ 2,791,648
# MONTHS & % OF YEAR	7	12	58.33%	

		June	
Fund #	Fund Name	2022	2021
001	Health Payroll Reserve Fund	\$ 500,168.00	\$ 250,168.00
002	Immunization Action Plan	\$ 48,092.52	\$ 39,052.45
003	Manufactrd Homes, Parks, Camps	\$ 14,970.00	\$ 10,470.00
004	Water Systems	\$ 58,363.50	\$ 41,118.50
005	WIC	\$ 237,066.15	\$ 140,822.02
006	Swimming Pool	\$ 80,315.22	\$ 46,011.72
007	Board of Health	\$ 3,283,847.18	\$ 2,671,732.00
008	Vital Statistics	\$ 249,321.32	\$ 187,964.67
009	Tuberculosis Record Program	\$ -	\$ -
010	Food Service	\$ 539,389.56	\$ 572,132.01
011	Health Promotion and Planning	\$ 154,481.03	\$ 154,481.03
012	Health Budget Stabilization Fund	\$ 500,000.00	\$ 250,000.00
013	Public Health Nursing	\$ 289,606.99	\$ 792,327.24
014	Air Pollution Control	\$ 115,608.84	\$ 110,107.51
015	Solid Waste Site	\$ 258,486.39	\$ 176,728.50
016	Help Me Grow	\$ -	\$ -
017	Public Health Infrastructure	\$ 311,010.06	\$ 290,999.79
018	Safe Community Program	\$ 66,122.02	\$ 48,343.98
019	Ryan White Title I	\$ -	\$ -
020	HIV Prevention Grant	\$ 18,655.45	\$ 18,655.45
021	Child and Family Health Services	\$ 1,218.86	\$ 1,218.86
022	Family Children First Council	\$ -	\$ -
023	Sewage Treatment Systems	\$ 466,105.30	\$ 425,857.45
024	Dental Sealant	\$ -	\$ -
025	Carol White Grant	\$ 3,794.84	\$ 3,794.84
026	Permanent Improvement	\$ 677,815.23	\$ 340,755.19
027	FDA Food Service	\$ 93,610.54	\$ 77,431.69
028	Tobacco Use Prevent & Cessation	\$ 212,113.94	\$ 148,586.04
029	Office of Health Policy & Performance	\$ 360,597.30	\$ 467,208.30
997	AFLAX/Voya	\$ 1,734.55	\$ 1,734.55
Total Cash		\$ 8,542,494.79	\$ 7,267,701.79

General Fund (Fund 007) has increased approximately 41.26% compared to this time last year. The Health District staff continues to maximize revenues and pursue additional funding sources. The Health District is also monitoring the current economic outlook and preparing for additional changes that could occur in the near future.

Adam Litke provided the following highlights:

- *Distributed Lake County Connections magnets. These will be distributed at the fair. They contain a QR code that connects to our Linktree account. There are also magnets for the health department.*
- *Explained the need for the increase/decrease appropriations resolution, New Business 7.01.02.*

Discussion:

Paul Stromp reviewed the Linktree app and how links can be accessed from it. Linktree also collects analytics. A PowerPoint presentation is being created to educate staff on its use. The app will launch later this week. There is a significant cost savings using this app as opposed to creating one specific to the health department.

Nicole Jelovic said this app is much more streamlined and easy to use.

Dr. Irene Druzina said the Linktree app in the app store is not the same and people might be confused. Paul Stromp said Linktree just launched their own app as well.

Ron Graham said a focus group will be created for feedback on the app.

4.04

Health Education and Outreach

4.04.01.01

Division Director's Report

The State WIC Department continues to update the WIC Directors every Monday about the formula shortage. According to Ohio WIC, all of the waivers are still in place through mid-October. We are not weighing, measuring, or taking iron levels in the clinic. Staff is doing the best that they can and providing top notch education and guidance to our WIC families.

Meetings and trainings attended:

June 1 – Leadership Lake County Graduation Day

June 2 – ODH WIC Director's Meeting

June 6 – WIC Formula shortage call

June 8 – WIC Newsletter Interview meeting

June 17 – Health District in service Staff meeting

June 28 - CLAS Committee

June 28 – Lake County Family First Council Meeting

Divisional Quality Improvement Activities:

The Continuous Quality Improvement (CQI) Project for Women, Infants, and Children (WIC) is to increase the caseload in Wickliffe WIC. The Committee met on June 27 and are continuing to act on projects to increase caseload such as visits to the pediatrician, family physician, and ob/gyn offices in the next couple of months.

4.04.02 Women, Infants and Children (WIC) Unit Report

Nutrition Education

The Farmer’s Market Nutrition Program is in full swing in Lake and Geauga Counties. The increase from \$20 to \$30 has been a pleasant surprise for the WIC participants. WIC will have tables set up at the Painesville market for 4 Thursdays in July and August. We will also be at the Willoughby Outdoor Market for 4 Saturdays in July and August and at West Orchard Farms one day and Rainbow Farms for one day.

The formula shortage continues to affect our WIC participants. State WIC has made it possible for the participants to purchase multiple brands and sizes of formula without having to come into to the clinic to make changes on their WIC nutrition cards. State WIC has also sent out guidance for formula that has been imported from other countries so that we can educate our clients on making formula if they are using the imported formula.

Breastfeeding Update

The WIC staff is continuing move forward with the State provided breastfeeding trainings. The Ohio Breastfeeding Curriculum is replacing the “Loving Support” curriculum. Due to staffing shortages, we have scaled back our plans for our Breastfeeding Awareness Month celebration. On August 4, we are planning to hold our 1st Infant Feeding Class since before COVID. This will take place in our Wickliffe clinic. We are also going to put mom’s whose babies are due in August into a raffle and draw names to distribute the donations we have received throughout the year.

	Breastfeeding Initiation Rates	Breastfeeding Rates
October 2021	52%	28%
November 2021	51%	28%
December 2021	55%	27%
January 2022	41%	23%
February 2022	42%	22%
March 2022	47%	23%
April 2022	51%	27%
May 2022	49%	26%
June 2022	53%	26%

State WIC Updates

Clinic Caseload: June 2022

CLINIC	FY22 Assigned Caseload	June Caseload	% Caseload
Painesville	1,265	1,193	94%
Wickliffe	798	794	99%
Madison	317	299	94%
Huntsburg	244	229	94%
Middlefield	145	133	92%
Caseload	2,749	2,648	96%

Clinic Show Rate: June 2022

CLINIC	January Show Rate	February Show Rate	March Show Rate	April Show Rate	May Show Rate
Painesville	93%	86%	95%	90%	86%
Wickliffe	85%	82%	82%	78%	81%
Madison	78%	89%	92%	95%	82%
Huntsburg (G)	83%	88%	78%	92%	80%
Middlefield (G)	70%	76%	100%	81%	82%

CLINIC	June Show Rate	July Show Rate	August Show Rate	September Show Rate	October Show Rate
Painesville	95%				
Wickliffe	87%				
Madison	83%				
Huntsburg (G)	88%				
Middlefield (G)	75%				

Clinic Activity in: June 2022

Activity	Scheduled	Attended	Show Rate %
Re-certifications	131	113	86%
Certifications	198	178	90%
Individual Educations	645	592	92%
High Risk Clients	135	111	82%

Kathy Milo provided the following highlights:

- *No additional reporting.*

4.05

Population Health and Emergency Planning

4.05.01

Population Health Coordinator

Christine Margalis continues to review and revise narratives and examples submitted by staff members for LCGHD's reaccreditation submission. As of this writing, 18 of 90 examples are approved and ready to submit. It is still expected that all staff will have completed examples turned in by the end of July, as the initial reaccreditation application is due by September 30.

Christine Margalis chaired the Quality Improvement Council Meeting on June 6, had an active role in planning and facilitating LCGHD's all-staff meeting on June 17, attended a quarterly meeting with Healthyneo.org partners, and attended a United Way Speakers Series breakfast and training at the Lake County Emergency Management Agency on June 28. Christine also participated in Community Health Needs Assessment meetings with University Hospitals and Conduent on June 1 and June 29, and will be creating the Lake County Community Health Improvement Plan (CHIP) in the fall.

Mentoring and educating LCGHD's newest health educators continues to be a priority, and considerable time has been spent working with and offering opportunities for the staff to build their skills in networking, grant-writing, program budgeting, and grant management. The current team is very strong is looking for new opportunities to impact the health of Lake County.

4.05.02

Health Education

Tobacco Youth/Cessation

Emily Kolacz continued to work on the Tobacco Use Prevention and Cessation Program (TUPCP) Grant deliverables. Emily Kolacz continued to orient Christine Schriefer to the deliverables in the TUPCP grant. The cessation ad for the Ohio Tobacco Quit Line continued to run on Facebook. Social media posts continued to run on LCGHD's Facebook and Twitter page, with the posts reaching 5,106 people in the month of June. Tobacco compliance checks have been completed in Mentor.

The following TUPC grant deliverables were submitted to ODH:

- Deliverable Objective CR1C Post Community Readiness Assessment Results
- Deliverable Objective P2B Activity 5 Presentation
- Deliverable Objective P2B Activity 6 Presentation
- Deliverable Objective Y3A Activity 3 Train Youth
- Deliverable Objective Y3A Activity 4 Conduct Random Sample
- Deliverable Objective Y3A Activity 5 Tobacco Compliance Check Results
- Deliverable Objective Y3D Activity 3 Healthcare Presentation
- Deliverable Objective Y3D Activity 1 Youth Presentation
- Deliverable Objective M4C Activity 3 Media Campaign Evaluation
- Deliverable Objective C5A Activity 3 Trainings
- Deliverable Objective C5B3 Activity 2 Disparate Numbers
- Deliverable Objective C5B2 Activity 3 Quit Line Numbers 90% to 100%
- Deliverable Objective HE6B Activity 12 HE Meeting #11
- Deliverable Objective HE6C Activity 1 Strategic Plan

Meetings/Trainings/Presentations/Events Attended:

- Lake County Tobacco Work Group- 6/1
- Coffee Contacts- 6/2
- ODH Weekly Call- 6/1, 6/8, 6/15, 6/22, 6/29
- MRC Unit Coordinators Meeting- 6/14
- Lake County Tobacco Grantee One on One Call- 6/14
- Safe Communities Meeting- 6/15
- Vaping Presentation Lake County YMCA- 6/16
- All Staff Meeting- 6/17
- ODH Tobacco Grant Monthly Call- 6/21
- Painesville Safe Spaces Task Force- 6/23, 6/30

Christine Schriefer continued to assist Emily Kolacz with completing the Tobacco Use Prevention and Cessation Program (TUPCP) Grant deliverables and continuing to learn the grant process as well. Christine Schriefer attended the following webinars to learn about the tobacco cessation programs, vaping in the community, and webinars to continue education about tobacco as well as general community knowledge. Christine Schriefer attended various events in the

community to provide education about tobacco prevention and to build rapport with other community organizations/agencies.

Meetings/Trainings/Presentations Attended:

- Tobacco Grant Items (TU23)-6/1
- Tobacco Work Group- 6/1
- ODH call-6/1
- Coffee Contacts-6/2
- Webinar (Leading through a Pandemic Teamwork and Crisis Communications)-6/2
- Webinar (Tobacco Disparities and Inequities: Cessation Concerns)-6/7
- Webinar (New Resources and Creative Strategies for Recruiting Candidates for Health Departments)-6/7
- ODH call-6/8
- Live Well Willoughby event-6/11, deliverable P2B-activity 5 completed
- Webinar (LGBTQ+ Tobacco Use: New Trends, Treatment tips and resources)-6/14
- ODH call-6/15
- Learning about EH programs-6/15
- Vaping presentation with Emily Kolacz at YMCA Summer camp-6/16
- All Staff Meeting: 6/17
- Juneteenth event-6/18
- ODH Tobacco Grant all hands call-6/21
- Webinar (Leveraging Healthy People 2030 to Address Issues Affecting Children, Mothers, and Families)-6/22
- Webinar (Involved Individuals in Today's Stressful Climate)-6/23

Safe Communities

- All deliverables are on schedule.
- June car crash fatalities – 0 (Data Source: SAU Fatal Crash Database)
- Public Information & Education – Total people reached: 556
 - Social Media Posts – 456
 - Events - 100
- Meetings/Trainings attended:
 - Live Well Willoughby Event – June 11
 - Safe Communities Coalition and Fatality Review Committee Meeting – June 15

Project DAWN/Integrated Naloxone (IN23)

- All deliverables are on schedule.
- # of Naloxone kits distributed: 28
- # of people trained: 28
- # of reversals: 0 known
- Meetings/Presentations/Webinars Attended:
 - Project DAWN and IN23 Quarterly Call –6/8
 - Technical Assistance (TA)Call with Grant Consultant –6/9

- Ohio Overdose Prevention Network, Overdose Fatality Review Workgroup – 6/14
- Naloxone Presentation at Community of the Holy Spirit Church – 6/14
- RecoveryOhio Drug Trends Meeting – 6/14
- Syringe Service Program (SSP) Workgroup – 6/23
- NAACP Naloxone Overview Presentation – 6/23
- Suicide Prevention Coalition, Data Committee – 6/29
- News-Herald virtual interview – Naloxone Partnership with Willoughby Library – 6/30
- Willoughby Library Naloxone Presentation – 6/30

Additional Highlights:

- Mail order insights – items **requested** through the online mail order process. (Items are not advertised outside of mail order.)
 - Medicated Assisted Treatment Services – 2
 - Peer Support Services - 1
 - Harm Reduction Resources (fentanyl test strips) - 2

Ohio Department of Mental Health & Addiction Services Allocation

- # of kits provided to law enforcement agencies: 3
- # of law enforcement naloxone administration reported: 1
- # of doses needed: 2
- # of ER transports reported: 1
- # of lives saved: Unknown

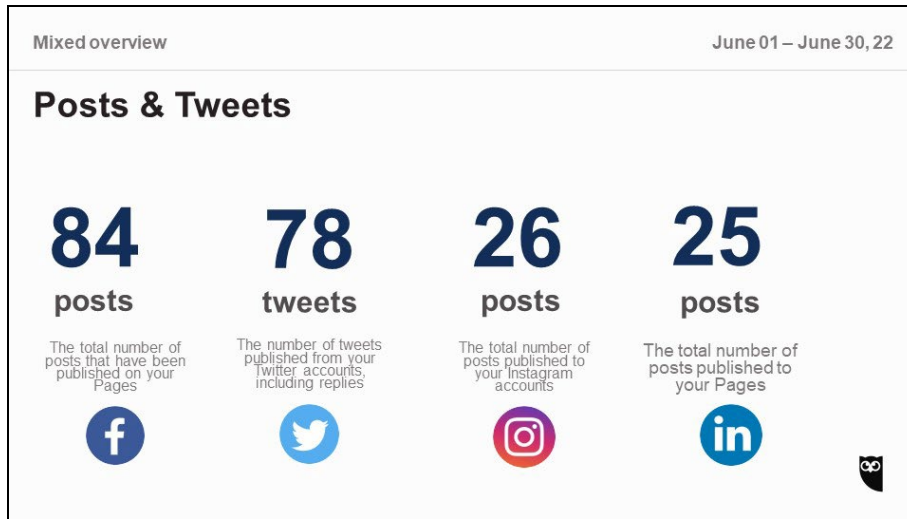
Other Programming Efforts

- Cultural Competency & Linguistics Committee (CLAS)
 - Meetings – 6/28
- Additional Meetings/Trainings
 - New Resources and Creative Strategies for Recruiting Candidates for Health Departments – June 7
 - LCGHD All Staff Meeting – June 17
 - Leveraging Health People 2030 to Address Issues Affecting Children, Mothers, and Families – June 22

Marketing & Communications

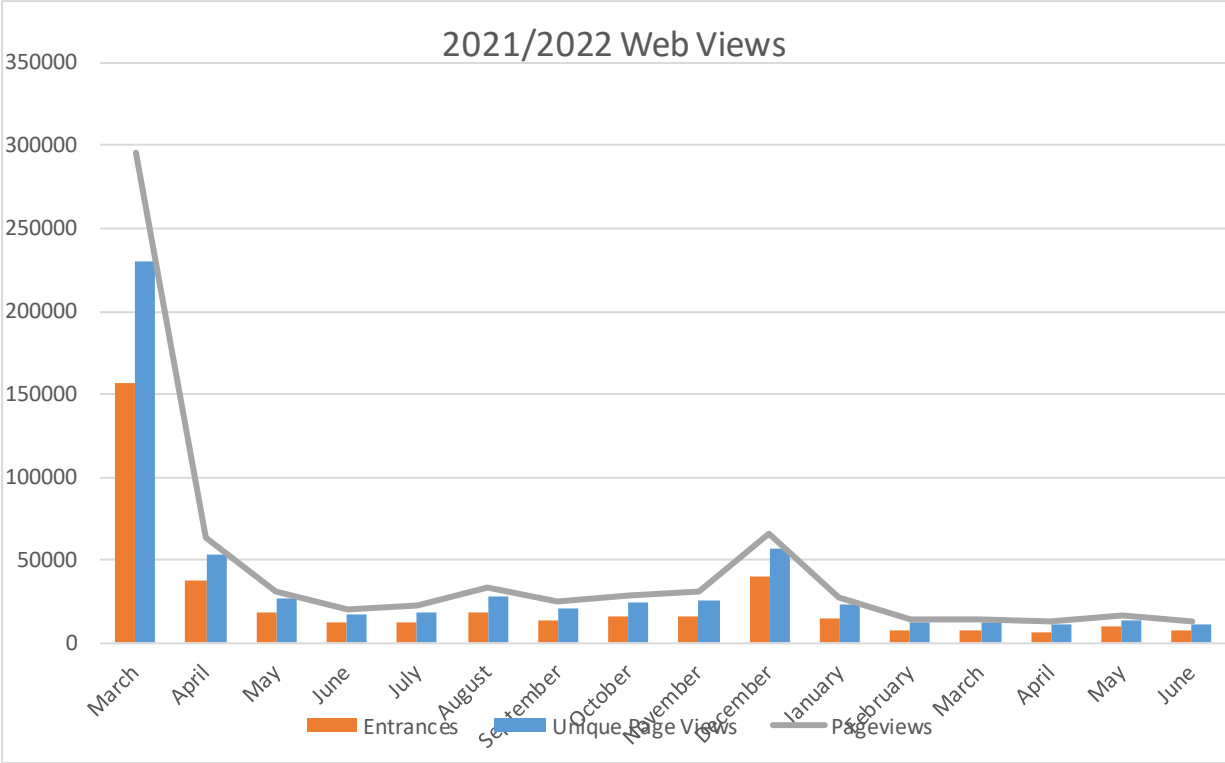
With Liz Mazur’s departure on June 8, the Population Health Coordinator has continued to create and schedule social media posts as able. Anna Wilson joined LCGHD as the new Marketing & Communications Coordinator on July 11.

July Social Media Statistics





Website Analytics



4.05.03

Emergency Preparedness and Epidemiology Manager

LCGHD is awaiting a budget and work plan approval for the 2022 COVID-19 Enhanced Operations grant (EO22) which was submitted in late May. The purpose of this grant, which begins on August 1 will be to allow for ongoing COVID-19 related activities including case investigation and outbreak investigation/contact tracing activities following the conclusion of the PCG state contract on June 30. This grant will also allow for LCGHD to develop an infection prevention initiative with long term care facilities and other congregate settings, and continue to disseminate pertinent messaging for prevention and mitigation of COVID-19.

During June, Jessica Wakelee continued to work with Christine Margalis, partners from University Hospitals, and contractor Conduent, Inc. through the development of the final report for the Community Health Needs Assessment, anticipated from Conduent in July.

During June, Jessica Wakelee continued to provide input to the Ohio Department of Health regarding the audit of the Coronavirus Response Supplemental grant (CO21) grant which ended in December, and has also been providing documentation for the CO21 and COVID-19 Enhanced Operations (EO21) grant to the State Auditor's Office as they complete their own, separate audit.

On June 28, Jessica Wakelee, along with several others from LCGHD attended the Emergency Operations Center staff training for the Perry Nuclear Power Plant graded exercise, which will occur on September 27, 2022. The training covered basic information about PNPP operations, levels of emergency notifications, and duties during an emergency or exercise operations. This year's exercise will be hostile action-based and the scenario will include an actual release of radiological materials beyond the bounds of the PNPP, so LCGHD will play in the Emergency Operations Center, the Field Monitoring Team will be deployed, Public Information Officers will report to the Joint Information Center to serve as subject matter experts for potassium iodide (KI), and there will be a Care Center setup drill and walk-through, where LCGHD staff will distribute KI. A tabletop exercise will be held on August 3rd to discuss interagency coordination, a dry-run will be conducted on August 24th, and the graded exercise will occur on September 27th.

4.05.04

Emergency Preparedness

Preparedness Specialist Dawn Cole compiled and issued two internal situation reports in June. Both were mainly COVID-19 focused, but also addressed emerging issues such as the recent monkeypox virus concerns.

Dawn Cole distributed bilingual flyers advertising the potassium iodide (KI) program to local laundromats, select businesses, and churches in the Painesville area on June 28th. This effort was in response to feedback from a focus group conducted with Spanish-speaking residents that they

were not familiar with the program. Additional flyers will be distributed in July to the Perry and Madison areas.

The following Public Health Emergency Preparedness (PHEP) grant deliverables were submitted to Ohio Department of Health (ODH):

- PHEP Core Deliverable-Objective 7.4 – Q4 State Epidemiology Meeting Attendance

The following PHEP and/or CRI grant deliverables were approved by ODH:

- CRI Deliverable-Objective 5.1 – Access and Functional Needs Assessment
- PHEP Core Deliverable-Objective 2.2 – Volunteer Deployment and Information Sharing Performance Measures
- PHEP Core Deliverable-Objective 4.2 – Community Partner Meeting Workbook
- PHEP Core Deliverable-Objective 7.4 – Q4 State Epidemiology Meeting Attendance

Meetings/Trainings Attended:

- Dawn Cole participated in weekly COVID-19 update conference calls with ODH every Wednesday in June.
- Dawn Cole participated in all COVID-19 Public Information Officer calls with ODH in June.

News Releases 2022	Date Released
None in June	

Marketing Committee

The Marketing Committee met on June 8, 2022 to discuss free media opportunities, and review the new newsletter, new slide templates, and newest videos created. The Branding Strategy Subcommittee met on June 22, 2022 to continue the process to update the Branding Strategy. The Committee plans to work with Jessica Wakelee to create a survey to solicit feedback from staff regarding the user-friendliness of current templates and preferences for continued or refreshed branding.

Medical Reserve Corps (MRC)

In June, MRC Coordinator Paul Stromp completed MRC trainings and began reviewing the MRC roster and pending members list to begin planning for updating background checks. A survey was sent out to members and pending applicants on July 1 to gauge interest in continued membership and continuing with the enrollment process. Results will inform an update to the roster, and onboarding efforts moving forward, which are part of the MRC RISE grant workplan. At the time of this mailing, the MRC had 176 current members and 57 pending applicants who had been recruited through state efforts, but were not prioritized for COVID-19 response activities at the time.

On June 27, Jessica Wakelee updated the National MRC Unit Activity Reporting System for 2022 Q2. During Q2, 18 MRC members, including 1 social worker, 3 non-medical, 12 Registered Nurses, and 2 veterinary technicians participated in one training event, totaling 40.5

volunteer hours, and representing an economic value of \$1,564.85 based on the MRC Program’s analysis. LCGHD plans to engage volunteers in breaking down and packaging potassium iodide (KI) for distribution during Q3.

4.05.05
Epidemiology

Jake Marvin resigned as Epidemiologist, effective June 21, 2022. The position description has been updated and the position description has been updated for posting in early July. It is anticipated interviews will begin the last week of July.

PCG’s contract services for case investigation and contact tracing support for COVID-19 ended on June 30th. Contact Tracing data through the end of the PCG Contract period are below. Universal case investigation and contact tracing are no longer recommended for COVID-19 by the Ohio Department of Health (ODH) or Centers for Disease Control and Prevention (CDC). Starting July 1st, 2022 LCGHD will resume responsibility for case investigation and contact tracing for suspected outbreaks, and the focus will be to investigate cases in high risk settings such as long term care facilities, cases associated with outbreaks, and cases in schools/daycares. LCGHD will attempt to interview all reported cases below the age of eighteen and investigate all cases among those ages 65 and over who appear to have association with a congregate setting.

Table 1: Monthly Contact tracing numbers of individuals identified as close contacts of COVID-19 cases.

January	February	March	April	May	June
180	51	22	55	106	58

During the month of June, Lake County had a total of 1,070 COVID-19 cases reported, down approximately 27% from May’s caseload. For the month of June, cases were highest early in the month, and steadily decreased as the month continued.

Table 2: COVID-19 cases during the month of June 2022

Dates	Cases
6/1 – 6/4	174
6/5 – 6/11	249
6/12 – 6/18	240
6/19 – 6/25	234
6/26 – 6/30	173
Total	1,070

During the month of June, Tania Nanavati investigated two COVID-19 outbreaks in long term care facilities and one in a Daycare facility. As of July 7, a total of 9 staff and 19 resident cases were identified among the two long term care facilities, but these numbers are subject to change

as facilities continue outbreak testing protocols. A total of one staff and 4 children were involved in the Daycare outbreak. No outbreak-associated hospitalizations or deaths have been reported. Tania has continued to work on recruiting facilities to complete tele-ICARs, and has re-scheduled a training tele-ICAR with Deepwood for July 12th.

In addition to COVID-19 outbreaks, one suspected foodborne outbreak was investigated tied to a restaurant in Madison, with two illnesses reported. The cases did not submit samples for testing.

CDC Foundation Epidemiologist Yusra Fawad has continued working to prepare data reports including the monthly COVID-19 surveillance report and monitoring for any additional seasonal influenza activity during June. She has also been working to perform chart reviews on overdose fatality data to inform potential interventions for the Project DAWN program and has continued work to prepare a motor vehicle crash report. On June 17, Yusra Fawad attended an EpiCenter user training to learn more about the use of Ohio's Syndromic Surveillance System. Yusra has been informed to anticipate an extension to her position by the Ohio Department of Health and CDC Foundation, but at the time of this report, an associated date has not been provided.

Communicable Diseases reported among Lake County residents through June 2022 are provided below.

Communicable Disease Report	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	2022 Year	2021	2020
													to Date (1/1/22 to current date)	Year End Totals	Year End Totals
Babesiosis	0	0	0	0	0	0							0	0	0
Campylobacter	1	2	1	3	2	5							14	31	22
CP-CRE	2	1	4	1	0	1							9	25	35
Chikungunya	0	0	0	0	0	0							0	0	0
Chlamydia	40	40	38	41	39	72							270	591	647
COVID-19	6552	476	278	702	1458	1070							10536	28435	13100
Coccidioidomycosis	0	0	0	0	2	0							2	2	2
Cryptosporidiosis	0	0	0	0	0	0							0	5	0
Cyclosporiasis	0	0	0	0	0	0							0	2	2
E. Coli 0157:H7	0	0	0	0	2	0							2	7	4
Ehrlichiosis/anaplasmosis	0	0	0	0	0	0							0	1	0
Giardia	1	0	0	0	2	1							4	6	11
Gonorrhea	9	2	11	3	5	19							49	237	246
Haemophilus Influenza	0	0	0	0	1	2							3	0	0
Hepatitis A	1	0	0	0	0	3							4	8	11
Hepatitis B (perinatal)	0	0	0	0	0	1							1	3	3
Hepatitis B acute	0	0	0	0	0	0							0	1	0
Hepatitis B (chronic)	7	9	2	2	1	1							22	41	12
Hepatitis C (acute)	0	0	0	0	0	0							0	0	0
Hepatitis C (chronic)	14	15	12	11	14	15							81	177	169
Hepatitis C (peri-natal)	0	0	1	0	0	1							2	1	1
Hepatitis E	0	0	0	0	0	0							0	2	0
Influenza-Hospitalized	1	3	3	14	11	2							34	2	200
La Crosse Virus Disease	0	0	0	0	0	0							0	0	0
Legionnaires Disease	0	1	0	0	1	1							3	20	11
Listeriosis	0	0	0	0	2	0							2	1	0
Lyme Disease	1	0	0	1	1	3							6	43	15
Malaria	0	0	0	0	0	0							0	0	1
Meningitis-aseptic/viral	0	0	0	0	0	0							0	0	4
Meningitis, Bacterial not Neisseria	2	0	0	0	0	0							2	12	1
MIS-C associated with COVID-19	0	0	0	0	0	0							0	1	1
Mumps	1	0	0	0	0	0							1	0	0
Mycobacterium Tuberculosis	1	1	0	0	0	0							2	3	0
Pertussis	2	0	1	0	3	1							7	4	18
Rocky Mountain spotted fever	0	0	0	0	0	0							0	0	0
Salmonella	0	1	1	2	1	2							7	32	19
Shigellosis	0	0	1	1	0	3							5	3	2
Staph Aureus VRSA	0	0	0	0	0	0							0	0	0
Streptococcal Group A (GAS)	2	1	3	2	0	0							8	13	6
Streptococcal Group B Newborn	0	0	0	0	0	0							0	0	0
Streptococcus Pneumoniae(ISP)	2	0	1	3	3	1							10	18	9
Syphilis	1	0	0	0	0	0							1	25	38
Tetanus	0	0	0	0	0	0							0	0	0
Varicella	4	2	1	0	0	0							7	17	10
Vibriosis	0	0	0	0	0	0							0	0	0
West Nile Virus	0	0	0	0	0	0							0	1	2
Creutzfeldt-Jakob Disease	0	1	0	0	0	0							1	1	0
Yersinia	0	0	0	1	0	0							1	1	0
Totals	6644	555	358	787	1548	1204							11096	29772	14602

Christine Margalis provided the following highlights:

- *Introduced Anna Wilson as the new Marketing Coordinator.*
- *Patricia Murphy sent an e-mail regarding Nikesha Yarbrough's NARCAN training.*
- *We are in the final stages of the Community Health Needs Assessment (CHNA). Conduent is close to finishing their report. Will share the draft with University Hospitals for approval. Once completed, the Community Health Improvement Plan (CHIP) will be created. We plan to present the data to organizations and communities in order to help them use this data.*

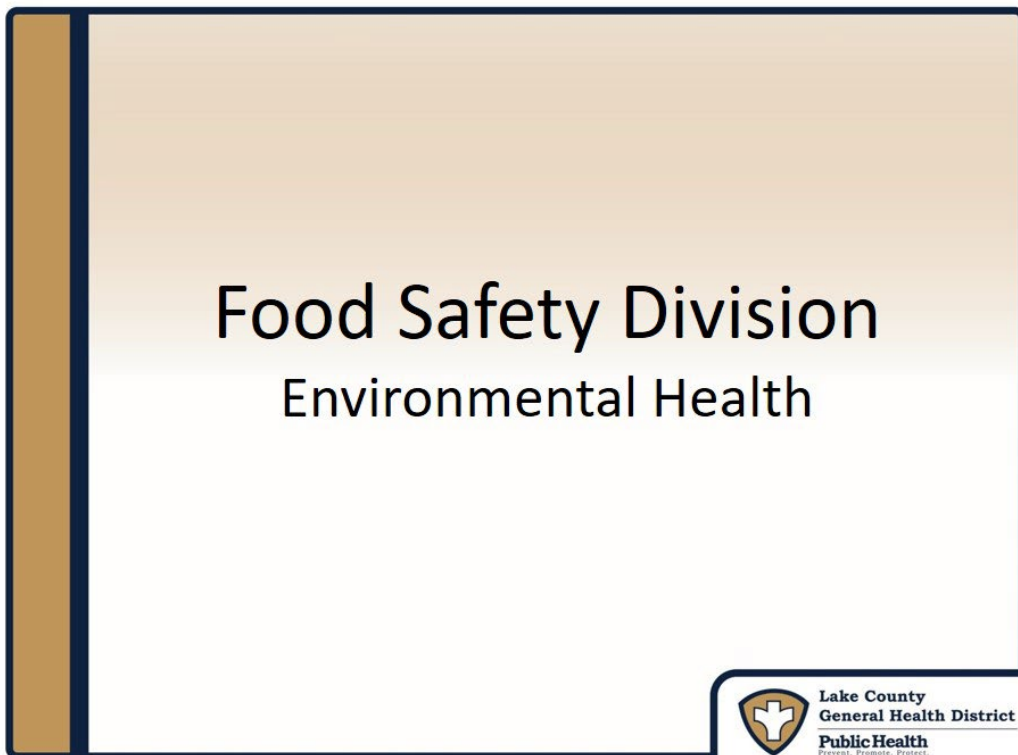
Jessica Wakelee provided the following highlights:

- *No additional reporting*

4.05.06

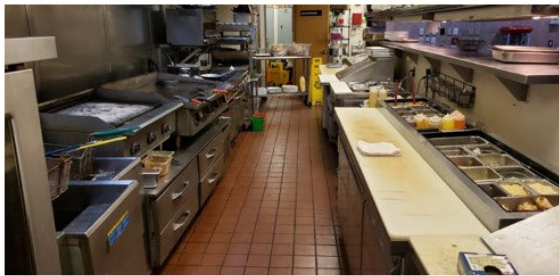
Board of Health Education: Food Safety

Environmental Health Supervisor Cady Stromp began her presentation at approximately 3:20 p.m. She provided a presentation on the Food Safety Program.



Inspections

- Inspect 1200 FSO/RFE annually
- Covering 20 different political subdivisions
- Focus on foodborne illness risk factors, cleanliness, and maintenance



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Mobiles

- Inspect and license 100 mobiles annually
- Out of county mobiles at fairs and festivals



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Vending

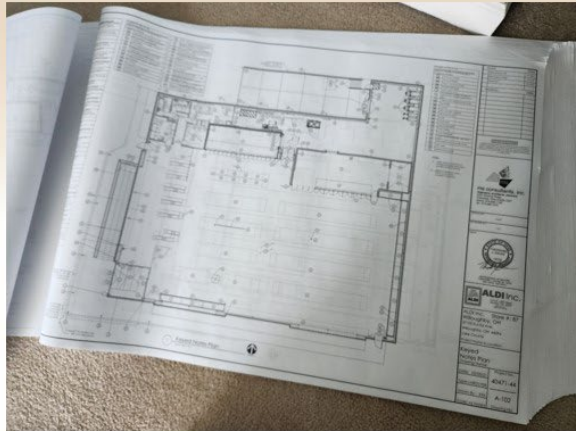
- Inspect 100 vending locations biennially
- Cold/frozen foods, coffee, and water



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Additional work

- Complaints
- Temporaries
- Consultations
- Plan reviews
- Foodborne illness outbreaks



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Foodborne illness outbreaks are rare in Lake County.

FDA Voluntary Standards

- Nationwide program began in late 1990's
- Involves 9 Standards which define an effective and responsive food program
- Focuses on Foodborne Illness Risk Factors
- LCGHD entered program in 2012
- LCGHD joined NACCHO mentorship program as mentees and then became mentors



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FDA Voluntary Standards

- 1- Regulatory Foundation
- 2- Trained Regulatory Staff
- 3- Inspection Program Based on HACCP Principles
- 4- Uniform Inspection Program
- 5- Foodborne Illness and Food Defense Preparedness and Response
- 6- Compliance and Enforcement
- 7- Industry and Community Relations
- 8- Program Support and Resources
- 9- Program Assessment



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FDA Voluntary Standards

- Obtained a 5 year grant in 2015
- Obtained additional funding in 2021-22 for the purchase of inspection equipment and to complete Strategic Improvement Plan
- Currently meet 4 of the 9 Standards- more than any other jurisdiction in Ohio
- Next year plan on meeting 2 additional Standards



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Food Safety Ninja Website

- Created in conjunction with Cleveland Institute of Art using FDA funds in 2017-2018
- Primarily used as an educational enforcement tool for regulatory community
- Redesigning the website to include a new video and content that is more universally applicable



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Link to video: <https://www.youtube.com/watch?v=ERVCPvssk8g>

Pools

- 113 indoor and outdoor pools and 8 spas
- Inspected twice a year for water quality, equipment, maintenance and safety



LCGHD inspects public swimming pools/spas for compliance, including the pump rooms for proper operation.

Campgrounds

- 2 recreational camps licensed and inspected annually
- Several resident/day camps inspected but not licensed
- Temporary park camps licensed and inspected at fairs and festivals



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Schools

- 79 schools inspected twice a year
- Recommendations provided regarding health and safety in the school focusing on classrooms, playgrounds, and specialty areas



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Public Health
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Schools are inspected twice a year.

Thank you for your time!

Cady Stromp, REHS, MPH
EH Food Program Supervisor
440-350-2835
cstromp@lcghd.org



Lake County
General Health District
Public Health
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The presentation ended at approximately 3:50 p.m.

Discussion:

Nicole Jelovic asked if all food establishments apply for the food service award. Cady Stromp stated that information is sent out in their licenses. There is certain criteria that has to be met. Not everyone applies for the award and not everyone receives the award.

Dr. Druzina asked how LCGHD is informed of a food borne outbreak. Cady Stromp stated that we receive information from Ohio Disease Reporting System (ODRS) or from a person complaining about being sick from an event they attended.

Lindsey Virgilio asked if all of the inspectors inspect all programs. Cady Stromp stated yes, they inspect all of the programs.

Nicole Jelovic asked if LCGHD inspects the national chains, too. Cady Stromp stated yes any place that charges a fee for food is inspected.

Nicole Jelovic asked if any adjustments took place during COVID. Cady Stromp stated everything had to be adjusted. Sometimes inspectors were doing strictly COVID work and then went back to inspecting. Many establishments did not want others in their facilities. License fees were affected by the lack of inspections during COVID. Dan Lark stated that Association of Ohio Health Commissioners (AOHC) provided left over grant dollars from bars and restaurants to local health departments.

Randy Owoc stated that during COVID, sanitation was accelerated. Many steps are still in place today. We must be vigilant in cleaning processes.

4.06

Health Commissioner's Report

4.06.01

Ohio's Shelia Hiddleson Elected to the NACCHO Board

Congratulations to Shelia Hiddleson for being elected to the National Association of County and City Health Officials (NACCHO) Board of Directors as the Regional Director for Department of Health and Human Services (HHS) Region 5, which includes Ohio, Indiana, Michigan, Illinois, Wisconsin, and Minnesota!

Ohio will once again have a voice at this important table at the national level!

4.06.02

Ohio Participated in Latest "Public Health in the 21st Century" National Meeting

Ohio was represented at the latest "Public Health in the 21st Century" national meeting by Susan Tilgner, Krista Wasowski, Terry Allan, Wally Burden, and Beth Bickford. Click here to see an update on this national project, which has now been expanded to include 18 states: [21st Century Learning Community | PHNCI](#)

Earlier this month, over 100 representatives from the eighteen 21st Century Learning Community (21C) states came together for a two-day hybrid meeting to discuss public health transformation. They left the meeting energized, inspired by the transformation efforts currently underway, and moved to build on this moment in time to collaborate to transform public health. While they are still processing learnings, a few highlights include:

- **Public health transformation is not an overnight process** – the 21C states are at various stages of modernization and transformation and it is important to recognize that measurable outcomes take time to see. To start, states must define/choose a model of core public health services, accost and assess its current and full implementation of these services, then take these data to policymakers.
- **While each state is unique, there are transferable learnings from both centralized and decentralized states that can support cross-state learning and diffusion of innovations** – do not reinvent the wheel if you do not have to and this moment requires innovation. For example, states can collaborate on shared communications campaigns or content development to effectively recruit the future public health workforce.
- **Relationship building with community and partners are essential in transformation work** – a state-wide public health system cannot transform without partnership between health departments and with community. Think about who has not been included and how to authentically get them involved. Also consider how state and Tribal leadership can best work together and collaborate to share information and opportunities around transformation efforts.

- **Data modernization is critical at this time and must include the systems and infrastructure as well as the people served** – focusing on centering community and equity needs to be central to data modernization efforts.

4.06.03

Ohio Medicaid Launches OhioRise Program

Maureen Corcoran, Medicaid Director announced the launch of OhioRISE (Resilience through Integrated Systems and Excellence), Ohio’s first-ever highly specialized program to help children and youth who have complex behavioral health and multisystem needs who are served by Medicaid. With leadership from the Governor’s Children’s Initiative and the entire Family and Children First Cabinet Council, the OhioRISE program takes a huge step forward in achieving the governor’s vision of ensuring every child has the chance at a bright future.

Since taking office, Governor DeWine has prioritized his administration’s efforts to better serve the needs of Ohio’s youth with complex behavioral health and multisystem needs. These efforts have helped the Ohio Department of Medicaid (ODM), in close collaboration with its partners, to develop OhioRISE’s services and key program components. Through their work—together—they have developed a program that:

- Puts young people and their caregivers in the driver’s seat, honoring family voice and choice through the services and systems being introduced through OhioRISE.
- Provides new and improved behavioral health services and supports to give more children and youth the opportunities they deserve to grow into healthy adults at home, in school, and in their communities.
- Uses evidence-based care coordination approaches that help children, youth and families navigate across multiple systems using care coordination.
- Helps to prevent custody relinquishment by better serving youth and families who need additional services because of their complex needs.

ODM’s primary objectives for launching OhioRISE are:

For children and youth to get the services they need.

Around 5,500 of Ohio’s youth and children with complex behavioral health challenges, also known as “Day 1 enrollees,” are being proactively enrolled into the OhioRISE program so we can begin assessing and meeting their needs. Over the last few months, ODM worked to identify eligible Medicaid children and youth with the most immediate needs. Children in custody receiving residential treatment, children living in out-of-state residential treatment facilities, and those who have recently been hospitalized for behavioral health conditions have been identified as those who will greatly benefit from increased care coordination through enrollment into the

program. We are committed to making sure that children and youth who have the least number of services in place are connected to care coordination as soon as possible.

Care coordination is being delivered to OhioRISE-enrolled children and youth by Aetna, the OhioRISE plan, and in their local communities by new centralized hubs called OhioRISE care management entities (CMEs). Care coordinators working at Aetna and the CMEs have been working since February to prepare for the launch, and many of them have already started assessing and providing early care coordination services to the first OhioRISE enrollees.

4.06.04

HHS Takes Additional Action on Monkeypox

This week, the Department of Health and Human Services (HHS) [announced an enhanced nationwide vaccination strategy](#) to mitigate the spread of monkeypox. HHS will distribute doses of the monkeypox vaccine JYNNEOS from the federal stockpile to states based on the number of cases and the proportion of the state's population at risk for severe disease. States are being encouraged to make the vaccines available to individuals with confirmed and presumed monkeypox exposures. States can also request shipments of the older ACAM2000 smallpox vaccine, which is in much greater supply, but is not recommended for everyone due to harsh side effects. The administration also began [shipping monkeypox tests](#) to five commercial laboratories to increase testing capacity.

4.06.05

Novavax Vaccine

The Novavax vaccine (NVX-CoV2373) is a two-dose, protein-based COVID-19 vaccine for adults age 18 and older. With emergency authorization from the European Union and the World Health Organization, the Novavax vaccine is being used in over 40 countries; however, **it is not currently available in the United States**. On June 7, 2022, the United States Food and Drug Administration (FDA) advisory committee voted to recommend emergency use authorization, and the vaccine is currently under review by the FDA. Pending FDA and the Centers for Disease Control and Prevention (CDC) recommendations, Novavax may soon become the fourth COVID-19 vaccine available in the U.S., in addition to Pfizer, Moderna, and Johnson & Johnson.

4.06.06

Children and Vaccination Toolkit

Last week, the Public Health Communications Collaborative (PHCC) updated its [children and vaccination toolkit](#) with shareable graphics, social posts, and a one-page chart reflecting the CDC's latest vaccine recommendations for children in both English and Spanish. PHCC also updated its [Talking Points](#) and [Answers to Tough Questions on Children and Vaccines](#) as pediatric vaccines for children age 6 months and older become available throughout the country.

4.06.07

Shift to e-Cigarettes by Ohio Youth

Analysis from the Health Policy Institute of Ohio (HPIO) late last year found that the most notable change in tobacco use in recent years has been the shift away from combustible cigarettes and toward e-cigarettes among teens and young adults (see graphic above). By 2019, only 4.9% of Ohio high school students reported that they had smoked a cigarette in the past 30 days, while e-cigarettes surpassed alcohol and became the most commonly used drug among teens. Similarly, the percent of 18-24-year-olds reporting e-cigarette use jumped 77% from 2016 to 2020, making this the group of adults with the highest rate of e-cigarette use in 2020 (19%).

4.06.08

Vital Statistics Sales and Services Rendered

	June	YTD	Same Period 2021
Birth Certificates Issued	588	3343	3715
Death Certificates Issued	798	5399	5893
Fetal Death Certificates Issued	0	1	0
Burial Permits Issued	68	436	395
Birth Certificates Filed	104	696	742
Death Certificates Filed	173	1189	1229
Fetal Death Certificates Filed	4	9	4

Ron Graham provided the following highlights:

- *Will get back to the Strategic Plan. Looking for evidence based programming once the Community Health Improvement Plan (CHIP) is created.*
- *Additional transportation for special populations in Lake County is needed. Discussions are being held with the Lake County Commissioners and Lake County Connections.*
- *New organizational chart will be distributed. Staff continues to seek new ideas, options, and funding.*
- *Creating partnership with Auburn Career Center and Lakeland Community College for videos*
- *The Linktree app is a great initiative.*

5.0

Committee Reports

5.01

Policy Review Committee, Meeting Held July 14, 2022

Policy Review Committee, Meeting Held July 14, 2022

Lake County General Health District

Policy Review Committee

Meeting Minutes

July 14, 2022

A meeting of the Lake County General Health District (LCGHD) Board of Health's Policy Review Committee was held on July 14, 2022, at the LCGHD offices, located at 5966 Heisley Road, Mentor. The meeting was called to order by Chairman Brian Katz at 3:03 p.m. In attendance were:

Committee Members

Brian Katz

Rich Harvey

Dr. Alvin Brown

Staff present: Ron Graham and Gina Parker

Also in attendance: Bryson Durst from the News-Herald.

Chairman Brian Katz stated that the meeting was to discuss the request for funding for the Drug Repository Program.

Ron Graham said Joel Lucia, former health commissioner and current president of the Lake Health District Fund requested the health department either fund the program or provide it directly. Around 2010, LCGHD started a drug assistance program. Around 2012, the language was reinterpreted so that a drug repository program could only be run by a pharmacy, non-profit hospital, or free clinic. Since the LCGHD is none of those, the program became its own entity under the Lake Health District Fund. It consisted of one employee for intake and one for the pharmacy; LCGHD sponsored \$10,000 in 2013 and 2014. During the fire, we were unable to contribute and have not since that time. The program continued to be funded by United Way and proceeds from the revenue of the two smaller corporations under the Lake Health District Fund: Around the Clock Home Care and Home Care of Lake County. Those two corporations were sold and they agreed to pay \$65,000 a year for three years; however, they no longer have the funding to pay into the program. The intake revenue is from donations. By law, they can only charge for postage to mail medications.

Ron Graham said he would like to see a financial audit of the program. He also said legal has previously advised against taking over the program as their by-laws and articles are too convoluted. They also advised against it because Board of Health cannot be non-profits or create non-profits under their structures. Ron believes there is some reserve funding, which should get them through 2022. Joel Lucia had told him that United Way has funded an additional \$15,000.

Ron Graham said he does not feel it is appropriate for us to operate the program legally as LCGHD is not one of the approved entities. He said that most of the medications donated from nursing homes are probably generic. He provided a list of discount programs in Lake County, which includes Lifeline (the Community Action Agency for Lake and Geauga), Council on Aging, the VA, lab and pharmaceutical companies, the free clinic, and qualified health centers. He has concerns regarding the numbers provided and that more information needs to be reviewed.

Ron Graham said this program was not designed to be revenue generating and it has served its purpose for many years. He was unaware of any other Drug Repository Programs in the state. He said there are more programs similar to this now and wonders if it is a duplicate service that's provided by other organizations. He suggested giving referrals to those organizations or using other funding streams for the program.

Additional discussion among the committee members included:

- This is a great program, but it can't be independent any more. LCGHD can help clients connect to other alternatives through the Unite Us Platform.
- The number of clients hasn't seem to increase. Is the demand is really there with other community programs available?
- Is the program consistent enough for clients to get medications when needed? Only about 20% of what's received is used. A large volume of drugs acquired expire due to low demand.
- The budget provided was not of actual numbers. A true amount of costs is needed.

The Policy Review Committee would like more information before making a recommendation to the Board of Health. Ron Graham will contact Joel Lucia. Ron suggested including a list of alternative programs in the News-Herald article as well.

Discussion:

Brian Katz asked who was on the Drug Repository Program Board. Ron Graham said it is currently Joel Lucia, Jeff Campbell, and Jane Anthony.

Brian Katz asked how many residents are served. Ron Graham said the number is not confirmed.

Brian Katz reviewed websites of places with free medications. He said an article in the March 2022 Canton Repository discussed House Bill 558, which would allow for medications to be donated that are not in blister packs.

Dr. Alvin Brown moved and Rich Harvey seconded a motion to adjourn the meeting at 3:43 p.m.

6.0

Old Business

6.01

Board of Health Tracking

Date of BOH Meeting	Department	New Business Item Number	Department Recommendations	Board Action (Approved/Disapproved /Tabled)	Further Action Needed From BOH	Date BOH Informed of Outcome	Informed of Outcome & Method	Date Closed
05/17/21	EH	7.11	Permission to Purchase Two Trucks for the Environmental Health Programs, Not to Exceed \$35,000.00 Each	APPROVED	N	1/24/2022	On hold. No trucks available.	
12/20/21	OHPPPI	7.04	Permission to Submit FY23 Public Health Emergency Preparedness/ Cities Readiness Initiative (PHEP/CRI) Grant, \$333,560.00	APPROVED	N	7/18/2022	Approved	7/18/2022
02/28/22	PH&EP	7.03	Permission to Submit Tobacco Use Prevention and Cessation Program (TU23) Grant, \$264,000.00	APPROVED	N	7/18/2022	Approved	7/18/2022
03/21/22	PH&EP	7.05	Permission to Submit COVID-19 Enhanced Operations (EO22) Grant, \$490,000.00	APPROVED	N			
04/18/22	HEO	7.05	Permission to Submit Lake and Geauga Women, Infants and Children (WIC) Grant, \$826,609	APPROVED	N			
05/16/22	PH&EP	7.05	Permission to Re-Submit a Proposal for MRC RISE Award Grant, \$50,000	APPROVED	N	7/18/2022	Approved	7/18/2022
05/16/22	PH&EP	7.06	Permission to Submit FFY 2023 Lake County Safe Communities Grant, \$38,500	APPROVED	N			
05/16/22	PH&EP	7.07	Permission to Submit Capacity Building for Healthy Eating and Active Living (HEAL) Grant, Up to \$46,000	APPROVED	N	7/18/2022	Approved	7/18/2022
06/27/22	PH&EP	7.02	Permission to Accept the Medical Reserve Corps (MRC) Covid-19 Respond, Innovate, Sustain and Equip (RISE) Award Grant, \$50,000	APPROVED	N	7/18/2022	Approved	7/18/2022
06/27/22	PH&EP	7.03	Permission to Accept the Tobacco Use Prevention and Cessation Program (TU23) Grant, \$264,000	APPROVED	N	7/18/2022	Approved	7/18/2022
06/27/22	PH&EP	7.05	Permission to Accept the Capacity Building for Healthy Eating and Active Living (HEAL) Grant, Up to \$46,000	APPROVED	N	7/18/2022	Approved	7/18/2022
06/27/22	EH	7.06	Request For Legal Action Against Thomas Buth, 7008 Brakeman Rd., Painesville, OH 44077	APPROVED	N	7/18/2022	All repairs have been made and there are no violations at this time.	7/18/2022
06/27/22	PH&EP	7.07	Permission to Accept the Public Health Emergency Preparedness (PHEP)/Cities Readiness Initiative (CRI) Grant, \$333,560.00	APPROVED	N	7/18/2022	Approved	7/18/2022

7.01

7.01.01

Certification of Monies, Resolution 22-07-07-01-01-100

Nicole Jelovic moved and Brian Katz seconded a motion to adopt Resolution 22-07-07-01-01-100 to approve payment of bills, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.

7.01.02

Increase/Decrease Appropriations, Resolution 22-07-07-01-02-100

Brian Katz moved and Roger Anderson seconded a motion to adopt Resolution 22-07-07-01-02-100 to Increase/Decrease Appropriations, as listed in the recapitulation sheets attached to these minutes, be adopted; motion carried.

7.02

Permission to Reimburse Lake-Geauga Recovery Center, Not to Exceed \$118,800

Roger Anderson moved and Nicole Jelovic seconded a motion to reimburse Lake-Geauga Recovery Center for FY23 Tobacco Use Prevention and Cessation (TU23) grant deliverables, not to exceed \$118,800.00 for the budget period of July 1, 2022 – June 30, 2023; motion carried.

Lake County General Health District administers the Tobacco Use Prevention and Cessation grant.

7.03

Permission to Submit Uninsured Vaccine Administration Reimbursement Grant, \$40,000

Roger Anderson moved and Dave Valentine seconded a motion to submit to the Ohio Department of Health for the Uninsured Vaccine Administration Reimbursement grant in the amount of \$40,000. The grant period is from August 1, 2022 – June 30, 2023; motion carried.

This grant will allow for the continued vaccine administration of those who are uninsured at no cost by reimbursing Vaccine Providers who continue to administer COVID-19 vaccines to uninsured individuals.

7.04

Breastfeeding Awareness Month Proclamation

Roger Anderson moved and Lindsey Virgilio seconded a motion to adopt the Breastfeeding Awareness Month Proclamation, be adopted; motion carried.

Lake County
General Health District



Public Health
Prevent. Promote. Protect.

**BREASTFEEDING AWARENESS
MONTH PROCLAMATION**



- WHEREAS,** exclusive breastfeeding for the first six months of life as recommended by the American Academy of Pediatrics provides the best possible start to life in all areas of development; and
- WHEREAS,** breastfeeding provides countless benefits to the nursing infant including easy digestion, production of antibodies, and reduced risk of infections and childhood obesity, and offers faster recovery from birth and reduced risk for postpartum hemorrhage and uterine cancer to the breastfeeding mother; and
- WHEREAS,** infant nutrition is considered a public health issue, and, therefore, is important for hospitals, businesses, community agencies, and coalitions to work together to provide consistent and accurate information to help ensure successful breastfeeding; and
- WHEREAS,** the rates of breastfeeding duration and exclusivity are lower among black infants than among white infants; and
- WHEREAS,** increasing rates of breastfeeding initiation and supporting continuation of breastfeeding among black women will help reduce disparities in breastfeeding duration; and
- WHEREAS,** breastfeeding is a public health imperative that is central to successful health equity strategies for combating the maternal and infant mortality crisis;

BE IT RESOLVED that the Lake County Board of Health does hereby declare the month of August 2022 as Breastfeeding Awareness Month.

Signed this _____ day of _____, 2022

President

Health Commissioner

Discussion: Nicole Jelovic asked why LCGHD made this proclamation. Ron Graham stated that it is a national breastfeeding awareness month that WIC is promoting.

7.05

Permission to Submit COVID-19 Detection & Mitigation in Confinement Facilities (CF23) Grant, Amount Pending

Brian Katz moved and Dave Valentine seconded a motion to submit to the Ohio Department of Health for the COVID-19 Detection & Mitigation in Confinement Facilities (CF23) grant. Grant allocations are still pending at this time. The grant period is from November 1, 2022, to October 31, 2023; motion carried.

This grant will be used to improve COVID-19 testing strategies and COVID-19 disease mitigation in confinement centers such as jails, lock ups, and community-based correction facilities.

Discussion:

Randy Owoc asked why there was no grant amount listed. Dyan Denmeade stated the amount is based on your partnerships. Ron Graham stated this is only a submission for the grant, LCGHD has the right to refuse a grant if the dollar amount is not adequate.

7.06

Request for Legal Action Against LVP CY Willoughby Holding Corp DBA Courtyard by Marriot, 35103 Maplegrove Rd., Willoughby, Ohio 44094

Brian Katz moved and Dave Valentine seconded a motion to permanently table the LVP CY Willoughby Holding Corp DBA Courtyard by Marriott as the establishment has paid for their license today; motion carried.

AGAINST

LVP CY Willoughby Holding Corp DBA Courtyard by Marriot
35103 Maplegrove Rd.
Willoughby, OH 44094

VIOLATIONS:

Failure to renew food license by March 1, 2022.

ORC 3717.41- License required for food service operation- separate licenses

Except as specified in section 3717.42 of the Revised Code, no person or government entity shall operate a food service operation without a license. A separate license is required for each food service operation a person or government entity operates.

ORC 3717.50- Prosecution and other remedied for violations

(B) At the request of the licensor, when a person allegedly has violated section 3717.41 of the Revised Code, a criminal prosecution shall be commenced against the person. If the licensor is the director of health, the prosecution shall be commenced by the attorney general. If the licensor is a board of health, the prosecution shall be commenced by the prosecutor with jurisdiction in the areas where the alleged violation occurred.

CORRESPONDENCE SUMMARY:

1/2022	First renewal notice was mailed to operator
3/10/2022	Application and fee were received by LCGHD. A license was printed and mailed.
3/21/2022	The check for the license fee was returned do to non-sufficient funds.
5/2022	Food staff members made several attempts to contact the operator and obtain renewal fee via phone calls in May.
6/7/2022	The office manager spoke to the property manager regarding the need for payment to be in the form of cash or money order due to the bounced check.
6/22/2022	The EH Food Supervisor emailed the property manager regarding the renewal of the license and lack of payment.
6/27/2022	The EH Food Supervisor received a voicemail from the property manager stating that a money order will be sent that week or early the next week.
7/6/2022	The EH Food Supervisor emailed the property manager and stated that due to lack of payment the location will be referred to the Lake County Board of Health at the July meeting for legal action.

7.07

Permission to Request a Variance for Aaron D. Durkalski for Property Located at 2520 Chagrin Drive, Willoughby Hills, OH 44094

Nicole Jelovic moved and Lindsey Virgilio seconded a motion to approve a variance for Aaron D. Durkalski for property located at 2520 Chagrin Drive, Willoughby Hills, OH 44094. This property is located in the one hundred-year flood plain with no access to sanitary sewers. The lot was created in 1921 and is part of the Valley Estates Subdivision. The property owner, Aaron Durkalski is requesting a variance from OAC 3701-29-06(H)(1), allowing a discharging Sewage Treatment System to be installed in the flood plain. This system would be complaint with the Ohio EPA NPDES General Permit, allowing treated and disinfected waste water to be discharged to the Chagrin River. A variance is also being requested from OAC 3701-29-06 (G)(3)(a), allowing the elevated platform which supports the Sewage Treatment System to be constructed as part of the structure of the home; motion carried.

OAC 3701-29-06 (H)(1)

“A new Sewage Treatment System shall not be sited in an area identified as a flood way, and only below grade soil absorption components of a new Sewage Treatment System may be sited with in any part of the one hundred-year flood plain except where prohibited by federal, state, or local regulations or ordinances.”

OAC 3701-29-06 (G)(3)(a)

“All components of a Sewage Treatment System shall be at least ten feet from any utility service line, roadway or road surface, driveway or other hardscape, property line or right-of-way boundary, properly sealed well, any building or other structure, areas with recorded easements, intermittent streams, swales, geothermal horizontal closed loop systems, irrigation lines and Gray Water Recycling Systems.”

The staff believes that this variance should be approved of for the following reasons:

1. It complies with the LCGHD criteria for installing a household sewage treatment system in the flood plain in Willoughby Hills. This criteria has been used since 2007 to address building in this area. (See Document attached)
2. A letter of approval for the elevated design has been issued by the manufacturer, Consolidated Treatment Systems.
3. Approval has been recommended by the City of Willoughby Hills Engineering Department.

Lake County General Health District Criteria for installing Household Sewage Treatment Systems (HSTS) in the Flood Plain in Willoughby Hills

- HSTS must be a discharging system that is compliant with Ohio EPA HSTS General Permit and the Ohio Department of Health Sewage Treatment System Rules. Installation of a Household Sewage Treatment System in the Floodway is prohibited in the state rules and would require a variance from the Lake County Board of Health.
- The inlet and outlet of the treatment unit/components must be one foot in elevation above the 100 year flood plain elevation/base flood elevation and flood proof motors must be utilized.
- The construction must be in accordance with Willoughby Hills Flood Zone Ordinance. Design and construction plans must be approved by Willoughby Hills prior to submission to the Lake County General Health District.
- A HSTS that is built on a platform must be structurally sound in terms of pillars or any other components for use in elevation of the platform. The HSTS must be secured to the platform with installation recommendations from the manufacturer and a structural engineer.
- Aerobic Treatment Units (ATU's) with NPDES approval are constructed of either concrete or plastic tankage. The designer must contact the manufacturer for specific information on above ground installations and provide the details in the design plans.
- ATU's should be placed inside another tank or structure that can be insulated to protect the ATU from extreme temperature variations that may cause biological treatment impacts. This provision would not be required if the manufacturer provides documentation that the insulation is not necessary for the effective treatment. Protected enclosures should be water resistant and must provide access to the ATU such that all maintenance and any necessary repairs can be completed. Any structures must be in conformance with applicable building codes and all electrical service must conform to the National Electric Code.

Discussion:

Dan Lark stated that the septic system needed to be elevated as it is in the flood plain.

Dave Valentine asked what kind of system will be used. Dan Lark said it is a pretreatment tank that treats the water before being discharged.

7.08

Recommendations from the Policy Review Committee, Meeting Held July 14, 2022

No recommendations from the Policy Review Committee held on July 14, 2022. The Committee is requesting additional information regarding the Drug Repository Program.

Discussion:

Brian Katz stated that the Committee is requesting additional information. All numbers in the budget are the same for each year.

Nicole Jelovic asked if a specific amount of funding was requested. Ron Graham said there was some reserved funding. Brian Katz stated no particular amount was requested and there is not enough good information to make a decision.

Dr. Druzina asked how many people use the program. Brian Katz stated they are unsure of what the numbers represent—if each person is counted once or each time they receive a prescription. Brian Katz said there are other similar programs available. And, as the Drug Repository Program is a multi-county program, we are unsure if other counties have been approached for funding.

Dr. Druzina asked if there was a list of the drugs given. Brian Katz stated that \$20.00 is charged for shipping. Ron Graham stated that in the packet provided at the June Board of Health meeting, of the top 10, only 2 were generic.


Randy Owoc asked who will contact Joel get additional information. Ron Graham stated he will contact Joel Lucia.

Roger Anderson stated that next month is election of officers (President and President Pro-Temp). Let Roger know if there is someone you want to nominate. Officers can serve for three consecutive years.

8.0

Adjournment


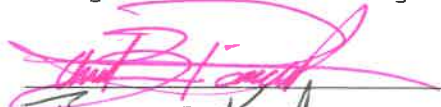






Dave Valentine moved and Nicole Jelovic seconded a motion to adjourn the meeting at approximately 4:08 p.m.; motion carried.

Secretary 

President 

BOARD OF HEALTH
LAKE COUNTY GENERAL HEALTH DISTRICT
Date July 18, 2022

The Board of the Lake County General Health District met this day, July 18, 2022, in a regularly scheduled meeting with the following members present:

Nicole Selovic presented the following resolution and named its adoption.

RESOLUTION TO: APPROVE CURRENT BILLS FOR PAYMENT

WHEREAS, the Board of the Lake County General Health District hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board of Health, and that all the deliberations of this Board of Health and of its committees, if any, which resulted in formal actions, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code, and

WHEREAS, the Board of Health, by this resolution, approves the payment of current bills as indicated on the attached recapitulation sheets.

BE IT RESOLVED by the Board of Health in and for the Lake County General Health District, that as evidenced by the Certification of Funds signed by the Lake County Auditor, the Health Commissioner is hereby authorized to forward a certified copy of this resolution and attached recapitulation sheets to the Lake County Auditor for payment of current bills during the fiscal year ending December 31, 2022.

Brian Katz seconded the resolution and the vote being called upon its adoption, the vote resulted as follows:


"AYES" 9 "NAYS" 0

CLERK'S CERTIFICATION

I, Ron Graham, Health Commissioner of the Board of Health do hereby certify that this is a true and accurate copy of a resolution adopted by the said Board on July 18, 2022.

Witness my hand this 18th day of July 2022.

Secretary, Board of Health



Board Report - 07/01/2022 - 07/18/2022

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: July 18, 2022

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

Christopher A. Galloway
 Christopher A. Galloway
 LAKE COUNTY AUDITOR

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	TO 07E SAL/FRINGE ADMIN 6/22	0	00200761-755	448.60
BOARD OF HEALTH	COPIES 6/22	0	00200761-755	11.90
Total #				460.50
BOARD OF HEALTH	FUND CORRECT TO 07E NE OH REG	0	00400761-755	100.00
GEAUGA COUNTY WATER RESOURCES LAB	ACCT #88000265-001 7/22/22	0	00400761-755	200.00
Total #				300.00
BOARD OF HEALTH	TO 05E SAL/FRINGE ADMIN 6/22	0	00500761-755	6706.11
BOARD OF HEALTH	COPIES 6/22	0	00500761-755	3.65
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 7/22	0	00500761-755	67.50
MILO, KATHY	REIMB MILEAGE 5/27-6/28/22	0	00500761-755	66.20
MILO, KATHY	REIMB MILEAGE 6/29-6/30/22	0	00500761-755	18.70
SUNRISE SPRINGS WATER CO INC	WATER FOR WIC #853476 7/6/22	22000989	00500761-755	26.70
TIME WARNER CABLE-NORTHEAST	PH/INT WIC WICKLIFFE - 7/22	22000991	00500761-755	129.96
WINDSTREAM	HUNTSBURG -WIC -JUNE/JULY	22001615	00500761-755	233.68
Total #				7252.50
LAKE COUNTY AUDITOR	PENALTY - CASSIDY GLASIER	0	00700511-551	3.48
Total #				3.48

Board Report - 07/01/2022 - 07/18/2022

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: JULY 18, 2022

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW. *Christopher A. Galloway*

July 18, 2022

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR: LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BLUE TECHNOLOGIES	INV 381396 6/23/22	22001216	00700761-755	50.13
BOARD OF HEALTH	TO 29E SALFRINGE MAZUR 6/22	0	00700761-755	1687.82
BOARD OF HEALTH	FUND CORRECT TO 17E JAFAR 6/22	0	00700761-755	15.86
CENTRAL EXTERMINATING CO	INV 846647 6/29/22	22002638	00700761-755	79.00
CINTAS CORP #259	INV 4125050037 7/12/22	22000917	00700761-755	46.00
CITY OF PAINESVILLE	PARKING FOR VIC PL - 8/22	22001007	00700761-755	210.00
COLLINS-REED, PATRICIA	REIMB LAND'S END ATTIRE 6/28/2	0	00700761-755	125.76
CONVOY TIRE AND SERVICES	INV 13562 7/8/22	0	00700761-755	395.85
GRAHAM, RON	MONTHLY TRAVEL REIMB 7/22	22000923	00700761-755	625.00
JOUGHIN & CO. HARDWARE	INV A809378 6/16/22	0	00700761-755	8.35
LAKE COUNTY TELECOMMUNICATIONS	BACKBONE MAINT JULY-SEPT 2022	0	00700761-755	1135.71
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 7/22	0	00700761-755	240.00
LANGUAGE LINE LLC	INTERPRETER PH #10583680 6/30	22001618	00700761-755	9.00
LASSITER & SON LLC	LANDSCAPING INV 10652 7/5/22	22004582	00700761-755	1017.00
LUNTER, JOHN	REIMB LAND'S END ATTIRE 6/29/2	0	00700761-755	115.43
MILO, KATHY	REIMB MILEAGE 5/27-6/28/22	0	00700761-755	4.34
MILO, KATHY	REIMB MILEAGE 6/29-6/30/22	0	00700761-755	1.19
OPEN ON LINE	BACKGROUND CHKS #555073 6/30	22000925	00700761-755	315.32
PROFESSIONAL ANSWERING SERVICE	INV #22001619 6/30/22	22001619	00700761-755	82.00
SAMUELS, RITA	REIMB LAND'S END ATTIRE 7/11/2	0	00700761-755	72.82

Board Report - 07/01/2022 - 07/18/2022

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: July 18, 2022

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.
 CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

Christopher Galloway
 7/14/22


LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	POSTAGE 6/22	0	00800761-755	50.44
BOARD OF HEALTH	COPIES 6/22	0	00800761-755	128.10
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 7/22	0	00800761-755	15.00
			Total #	193.54
OHIO DIVISION OF REAL ESTATE	BURIAL PERMIT LIC 6/22	22000927	00800761-756	170.00
TREASURER STATE OF OHIO-ODH	VITAL TECH FEES APRIL-JUNE 22	0	00800761-756	52224.24
			Total #	52394.24
BOARD OF HEALTH	POSTAGE 6/22	0	01000761-755	6.13
BOARD OF HEALTH	COPIES 6/22	0	01000761-755	0.35
			Total #	6.48
LAKE COUNTY AUDITOR	PENALTY - TANIA NANAVATI	0	01300511-551	2.38
			Total #	2.38
BOARD OF HEALTH	TO SAL/FRINGE ADMIN 6/22	0	01300761-755	12734.78
BOARD OF HEALTH	TO 13E SAL/FRINGE WKAL/EE,MARG	0	01300761-755	1674.44
BOARD OF HEALTH	TO 08E SAL/FRINGE PARKER,OHLER	0	01300761-755	671.09
BOARD OF HEALTH	FUND CORRECT TO 07E JAMF 4/22-	0	01300761-755	246.00

Board Report - 07/01/2022 - 07/18/2022

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: July 18, 2022

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

Christopher A. Galloway
 Christopher A. Galloway, Lake County Auditor

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	POSTAGE 6/22	0	01300761-755	271.13
BOARD OF HEALTH	COPIES 6/22	0	01300761-755	325.10
DENMEADE, DYAN	REIMB NURSINF SUPPLIES 10/29/1	0	01300761-755	633.96
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 7/22	0	01300761-755	75.00
Total #				16631.20
AIRGAS	MONTHLY TANK #8989418812 6/30	22001638	01400761-755	94.77
BOARD OF HEALTH	TO 07E SALFRINGE ADMIN 6/22	0	01400761-755	5042.75
JOUGHIN & CO. HARDWARE	APC SUPPLIES - A806767 6/2/22	22002242	01400761-755	13.80
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 7/22	0	01400761-755	22.50
Total #				5173.82
BOARD OF HEALTH	POSTAGE 6/22	0	01500761-755	18.39
BOARD OF HEALTH	COPIES 6/22	0	01500761-755	0.35
Total #				18.74
BOARD OF HEALTH	TO 07E SALFRINGE ADMIN 6/22	0	01700761-755	805.38
BOARD OF HEALTH	TO 29E SALFRINGE WAKELEE 6/22	0	01700761-755	1643.74
BOARD OF HEALTH	COPIES-6/22	0	01700761-755	48.45
Total #				2497.57

Board Report - 07/01/2022 - 07/18/2022

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: July 18, 2022

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW.

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

Christopher A. Galloway
County Auditor

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	TO 29E SAL/FRINGE YARB, KO 5/	0	01800761-755	2423.95
BOARD OF HEALTH	TO 29E SAL/FRINGE YARB, KOL 6	0	01800761-755	2899.01
BUJE-YARBROUGH, NIKESHA	REIMB MILEAGE 6/11-6/15/22	0	01800761-755	56.39
			Total #	5379.35

BOARD OF HEALTH	POSTAGE 6/22	0	02300761-755	800.48
BOARD OF HEALTH	COPIES 6/22	0	02300781-755	6.55
JAMISON WELL DRILLING	REFUND #3311 6/23/22	0	02300761-755	71.00
KELLY, KARL & DE'ANNE	REFUND #52782 7/9/22	0	02300761-755	80.00
POLARIS ENGINEERING & SURVEYING INC	SEPTIC MOUND-2920 HEMLOCK DR	22006688	02300761-755	2750.00
SEITZ, ROBERT & DYJINSKI, DIANE	REFUND #54249 10/25/21	0	02300761-755	80.00
WHEAT, FRANK & LUCY	REFUND #48368 9/21/22	0	02300761-755	60.00
			Total #	3848.03

BOARD OF HEALTH	TO 07E SAL/FRINGE ADIM 6/22	0	02800761-755	751.83
BOARD OF HEALTH	TO 29E SAL/FRINGE KOLACZ 6/22	0	02800761-755	1168.16
BOARD OF HEALTH	POSTAGE 6/22	0	02800761-755	1.56
BOARD OF HEALTH	COPIES 6/22	0	02800761-755	4.15
			Total #	1925.70

BOARD OF HEALTH	TO 07E SAL/FRINGE ADMIN 6/22	0	02900761-755	267.32
BOARD OF HEALTH	POSTAGE 6/22	0	02900761-755	26.51

Board Report - 07/01/2022 - 07/18/2022

BILLS PRESENTED TO BOARD OF HEALTH FOR CERTIFICATION OF PAYMENT ON: July 18, 2022

I CERTIFY THERE ARE FUNDS TO MEET THE ENCUMBRANCES BELOW. Chris Galloway 7/17/22 AGB

CHRISTOPHER A. GALLOWAY, LAKE COUNTY AUDITOR:

LAKE COUNTY AUDITOR

Issued / Vendor	Description	PO #	Fund #	Amount
BOARD OF HEALTH	COPIES 8/22	0	02900761-755	19.35
LAKE COUNTY TELECOMMUNICATIONS	VOICE MAIL 7/22	0	02900761-755	75.00
			Total #	388.18

Grand Total # 102712.39

AL 2022
Adam Litke

OFF-CYCLE REPORT OF JULY 2022 EXPENDITURES

PO #	DATE	VENDOR #	VENDOR NAME	DESCRIPTION	AMOUNT	FUND	ACCOUNT	SUB	DIV	PROG	SUB PROG	WARRANT
22004759	7/22/2022	902049	AMERICAN SOLUTIONS FOR BUSINESS DBA AMER	INV 0605969 6/27/22	4,276.12	00700761-755	E	05	999	999	999	541955
22000904	7/22/2022	655	AQUA OHIO	HYDRANT HEISLEY RD JUNE	104.16	00700761-755	I	13	999	999	998.1	541955
22000904	7/22/2022	655	AQUA OHIO	WATER HEISLEY RD JUNE	3.48	00700761-755	I	13	999	999	998.1	541956
22005402	7/22/2022	900810	AT & T	HEISLEY PHONES JULY	224.87	00700761-755	F	03	999	999	998.1	541954
22000915	7/22/2022	57	BLUE TECHNOLOGIES	INV 380216 6/17/22	62.38	00700761-755	F	02	999	999	999	541957
22000915	7/22/2022	57	BLUE TECHNOLOGIES	INV 380217 6/17/22	153.26	00700761-755	F	02	999	999	999	541957
22001216	7/22/2022	57	BLUE TECHNOLOGIES	INV 370213 6/17/22	9.35	00700761-755	I	04	999	999	999	541957
0	7/22/2022	605949	BREAKALL KRISTINA	INV 380215 6/17/22	177.34	00700761-755	I	04	999	999	999	541957
22000994	7/20/2022	904931	CELCO PARTNERSHIP (VERIZON)	REIMB LAND'S END ATTIRE6/15/22	150.00	00700761-755	E	01	999	999	999	541958
22000994	7/20/2022	904931	CELCO PARTNERSHIP (VERIZON)	CELL PH/NOT SPOTS WIC 6/22	239.32	00500761-755	I	03	700	730	730	542198
22003208	7/20/2022	904931	CELCO PARTNERSHIP (VERIZON)	CELL PH 8F WIC 6/22	48.85	00500761-755	I	03	700	730	730	542198
22003209	7/20/2022	904931	CELCO PARTNERSHIP (VERIZON)	CELL PHONES 6/22 NURSING	553.50	01300761-755	I	03	700	799	799	542198
22004936	7/20/2022	904931	CELCO PARTNERSHIP (VERIZON)	CELL PH - PHIP 6/22	176.64	01400761-755	I	03	500	570	570	542198
22005407	7/20/2022	904931	CELCO PARTNERSHIP (VERIZON)	CELL PH - PHEP 6/22	179.14	01700761-755	I	03	780	750	750	542198
22006507	7/20/2022	904931	CELCO PARTNERSHIP (VERIZON)	ADMIN CELL CHARGES 6/22	1,462.56	00700761-755	I	03	999	999	999	542198
22005405	7/22/2022	0	COOPER, SHAWN	CELL PH 6/22 - P STROMIP MRC	71.41	00700761-755	I	03	100	100	752.A	542198
22005405	7/22/2022	0	COOPER, SHAWN	MNT CONTRACT SERVICES 6/1/22	1,389.99	00700761-755	E	03	700	780	780.8	541959
22006413	7/22/2022	9917	DEGRENE CONSTRUCTION SERVICES	MNT CONTRACT SERVICES 6/29/22	2,037.12	00700761-755	E	03	700	780	780.8	541960
22006414	7/22/2022	9917	DEGRENE CONSTRUCTION SERVICES	SEPTIC JOB - 7894 SOUTH RIDGE	13,940.00	02300761-755	E	03	500	580	580.1	541960
22000992	7/22/2022	3160	FIRST UNITED METHODIST CHURCH	SEPTIC REPAIR - 11069 WORRELL	200.00	02300761-755	E	03	500	580	580.1	541960
22000999	7/22/2022	4458	JAN-PRO OF GREATER CLEVELAND	RENT MIDDLEFIELD MAY-SEPT	175.00	00500761-755	E	03	500	580	580.1	541960
22000999	7/22/2022	4458	JAN-PRO OF GREATER CLEVELAND	CLEANING PAINESVILLE 7/1/22	275.00	00500761-755	I	13	700	730	730	541963
22006409	7/22/2022	3678	JOHNATHON CUTLIP DBA JC HAULING AND EXC	CLEANING HUNTSBURG 7/1/22	225.00	00500761-755	I	13	700	730	730	541963
22006410	7/22/2022	14012	LAVE CO INFORMATION TECHNOLOGY	SEPTIC JOB - 2516 KENNELLY	6,101.30	02300761-755	E	03	500	580	580.1	541964
0	7/28/2022	0	LAKELAND COMMUNITY COLLEGE	SEPTIC REPLACE - 3016 OAKVIEW	16,895.10	02300761-755	E	03	500	580	580.1	541964
0	7/22/2022	901199	MARUT AND SONS	DUO LICENSE RENEWAL @4	296.00	00700761-755	E	03	999	999	999	541965
0	7/22/2022	602757	MARUT AND SONS	ACCT #00421309 6/17/22	237.50	00700761-755	E	03	999	999	999	541965
22006411	7/22/2022	9744	MENTOR AREA CHAMBER OF COMMERCE	REIMB LAND'S END ATTIRE 7/5/22	150.00	00700761-755	E	01	999	999	999	541967
22006412	7/22/2022	7835	MENTOR LOCK & KEY DISTR DBA G8L LOCKSMITH	SEPTIC REPAIR-7203 EUCLID CHAR	7,680.00	02300761-755	E	03	500	580	580.1	541967
0	7/22/2022	3442	MENTOR LOCK & KEY DISTR DBA G8L LOCKSMITH	SEPTIC REPAIR - 2975 PERRY PAR	17,250.00	02300761-755	E	03	500	580	580.1	541967
22006300	7/22/2022	900203	MAMI LAKE COUNTY	INV 25331 2/28/22	100.00	00700761-755	H	03	999	999	999	541967
22006301	7/22/2022	903935	RIVERSIDE LOCAL SCHOOL DISTRICT	LOCK REPAIR FOR DOORS #29911	147.00	00700761-755	E	03	999	999	999	541962
0	7/22/2022	7279	SANOPI PASTEUR INC	NAMI WALK SPONSOR-CHRISTINE	2,500.00	00700761-755	E	05	999	999	999	541969
22004043	7/22/2022	1859	SAVES NICOLE	ARMORVAX COVID-INV23690 6/30	63.80	01300761-755	E	01	700	799	799	541970
22008307	7/22/2022	3536	SAVES NICOLE	INV 2599-2609 CT JAN-MAY 2022	11,807.45	01300761-755	E	03	700	715	715.4	541971
22004765	7/22/2022	905120	SAVES NICOLE	INV 918242 6/27/22	360.57	01300761-755	E	03	700	799	799	541972
22004765	7/22/2022	905120	SAVES NICOLE	CONTRACT 4/3/22-4/30/22	2,053.04	00700761-755	E	01	700	799	799	541972
0	7/20/2022	901425	SIEVERS COMPANY	SECURITY MAINT INV1573318	27.75	00700761-755	I	13	999	999	998	541974
22002229	7/20/2022	901425	SIEVERS COMPANY	SECURITY MAINT INV1573319	19.17	00700761-755	I	13	999	999	998	541974
22002230	7/20/2022	901425	SIEVERS COMPANY	DELIVERY SERVICE FOOD 6/22	11.04	01000761-755	F	03	500	540	540	542199
22005406	7/20/2022	901425	SIEVERS COMPANY	DELIVERY SERVICE-PH 6/22	65.28	00700761-755	F	03	500	565	565	542199
22006303	7/20/2022	901425	SIEVERS COMPANY	DELIVER SERV - RABIES 6/22	43.20	00700761-755	F	03	500	555	555	542199
0	7/20/2022	901425	SIEVERS COMPANY	DELIVERY SERVICE-ADMIN 6/22	111.00	00700761-755	F	03	999	999	999	542199
0	7/20/2022	8709	WRIGHT EXPRESS FINANCIAL SERVICES	DELIVERY SERVICE - MOSQ 6/22	31.84	00700761-755	F	03	500	510	510	542199
0	7/20/2022	8709	WRIGHT EXPRESS FINANCIAL SERVICES	INV 81851414 6/30/22	4,089.64	00700761-755	H	01	999	999	999	542197

\$ 96,177.17

RN
esper, L.O. mem son
 7/13/22

BOARD OF HEALTH
LAKE COUNTY GENERAL HEALTH DISTRICT

Date: July 18, 2022

The Board of the Lake County General Health District met this day, July 18, 2022, in a regularly scheduled meeting with the following members present:

	
	_____
	_____
	_____
	_____

Brian Katz presented the following resolution and named its adoption.

RESOLUTION TO: INCREASE/DECREASE appropriations in Health District Funds

WHEREAS, the Board of the Lake County General Health District hereby finds and determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of this Board of Health, and that all the deliberations of this Board of Health and of its committees, if any, which resulted in formal actions, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code, and were taken in an open meeting of this Board of Health and,

WHEREAS, the Board of Health, by resolution, may transfer funds from one item in the appropriation to another item, reduce or increase any item, create new items, make additional appropriations or reduce the total appropriations, and transfer revenue in support of Health District controlled funds in accordance with Section 3709.28 of the Revised Code.

BE IT RESOLVED by the Board of Health in and for the Lake County General Health District, that adjustments in appropriations for various Health District fund line items be made as indicated on the attached schedule. The Health Commissioner is hereby authorized to forward a certified copy of this resolution to the Lake County Auditor.

Roger Anderson seconded the resolution and the vote being called upon its adoption, the vote resulted as follows:

"AYES" 9 "NAYS" 0

CLERK'S CERTIFICATION

I, Ron Graham, Health Commissioner of the Board of Health do hereby certify that this is a true and accurate copy of a resolution adopted by the said Board on July 18, 2022.

Witness my hand this 18th day of July 2022.


Secretary, Board of Health

Increase/Decrease in Revenues

Fund	Fund Number	Fund Description	Account	Amount
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Net Change in Estimated Resources				\$ -
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Increase/Decrease in Appropriations

Fund	Fund Number	Fund Description	Account	Amount
017	01700761 755	Public Health Infrastructure	Other Costs	\$ 200,000.00
004	00400761 755	Water Systems	Other Costs	\$5,000

Net Change in Appropriations				\$ 205,000.00
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BREASTFEEDING AWARENESS MONTH PROCLAMATION



- WHEREAS,** exclusive breastfeeding for the first six months of life as recommended by the American Academy of Pediatrics provides the best possible start to life in all areas of development; and
- WHEREAS,** breastfeeding provides countless benefits to the nursing infant including easy digestion, production of antibodies, and reduced risk of infections and childhood obesity, and offers faster recovery from birth and reduced risk for postpartum hemorrhage and uterine cancer to the breastfeeding mother; and
- WHEREAS,** infant nutrition is considered a public health issue, and, therefore, is important for hospitals, businesses, community agencies, and coalitions to work together to provide consistent and accurate information to help ensure successful breastfeeding; and
- WHEREAS,** the rates of breastfeeding duration and exclusivity are lower among black infants than among white infants; and
- WHEREAS,** increasing rates of breastfeeding initiation and supporting continuation of breastfeeding among black women will help reduce disparities in breastfeeding duration; and
- WHEREAS,** breastfeeding is a public health imperative that is central to successful health equity strategies for combating the maternal and infant mortality crisis;

BE IT RESOLVED that the Lake County Board of Health does hereby declare the month of August 2022 as Breastfeeding Awareness Month.

Signed this 18th day of July, 2022

President

Health Commissioner



July 18, 2022

COVID-19 Supplemental Update

COVID-19 vaccinations started for state of Ohio, 63.14%

Counties with highest percentages of COVID-19 vaccinations started:

1. Delaware, 79.04%
2. Cuyahoga, 68.84%
3. Warren, 68.67%
4. Lake, 68.54%
5. Franklin, 68.18%

LCGHD COVID-19 Vaccination Update

4/1-4/2	8	5/1-5/7	21	6/1-6/4	30	7/1-7/2	56
4/3-4/9	170	5/8-5/14	114	6/5-6/11	99	7/3-7/9	50
4/10-4/16	140	5/15-5/21	69	6/12-6/18	72	7/10-7/16	29
4/17-4/23	103	5/22-5/28	84	6/19-6/25	59	7/17-7/23	8*
4/24-4/30	228	5/29-5/31	0	6/26-6/30	3	7/24-7/31	
Total	649	Total	288	Total	263	Total	143*

*data collection in process

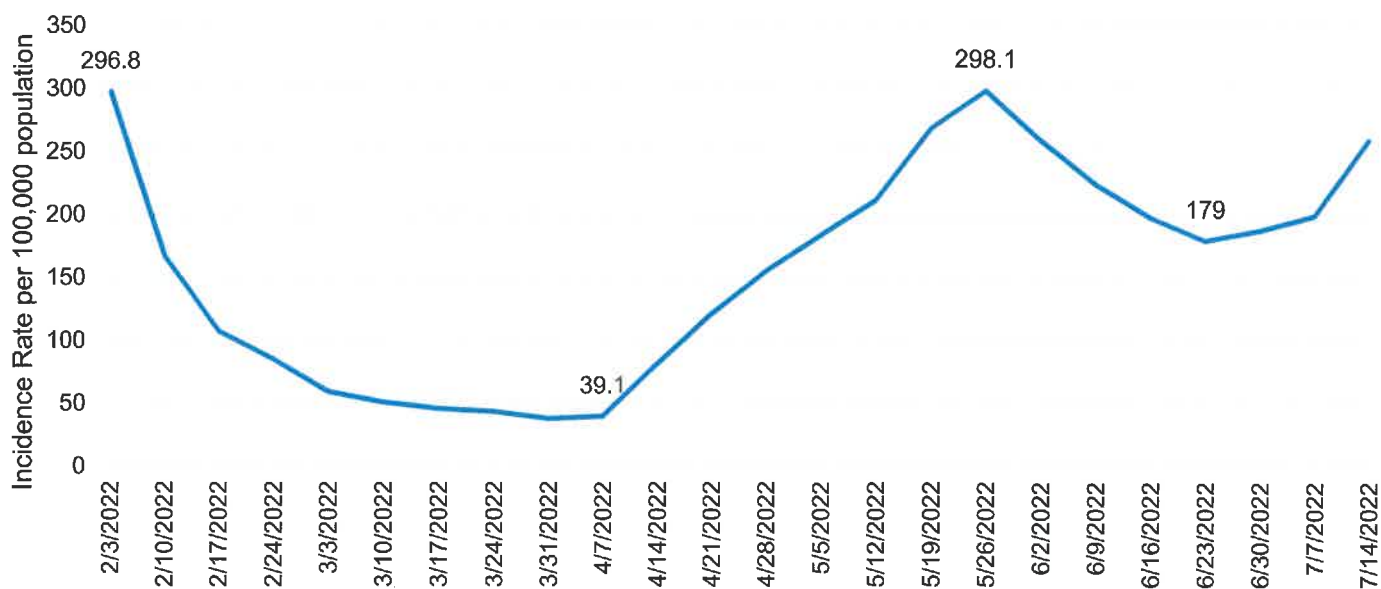
COVID-19 Cases and Incidence

COVID-19 Case Numbers	
7/1-7/2	65
7/3-7/9	289
7/10-7/16	333
July (to date)	687

*Data Collection in Progress

As of Thursday...	Includes incident cases between (based on event date)	Number of new cases (rate)
4/7/22	3/24-4/6	90 (39.1)
4/14/22	3/31-4/13	186 (80.8)
4/21/22	4/7-4/20	277 (120.4)
4/28/22	4/14-4/27	355 (154.2)
5/5/22	4/21-5/4	421 (182.9)
5/12/22	4/28-5/11	486 (211.2)
5/19/22	5/5-5/18	617 (268.1)
5/26/22	5/12-5/25	686 (298.1)
6/2/22	5/19-6/1	595 (258.5)
6/9/22	5/26-6/8	515 (223.8)
6/16/22	6/2-6/15	454 (197.3)
6/23/22	6/9-6/22	412 (179.0)
6/30/22	6/16-6/29	431 (187.3)
7/7/22	6/23-7/6	458 (199.0)
7/14/22	6/30-7/13	596 (259.0)

Lake County COVID-19 Two-Week Incidence Rates



*Preliminary and subject to change as more cases are investigated.

Event date = earliest known date associated with a case. When the case is initially reported, this is by default the date of test specimen collection. Once the case is determined positive and reported to the local health department, PCG makes up to 3 attempts to contact the case for interview (this procedure may be amended during surge). If the case (or case's point of contact) completes the interview, Event Date is then backfilled with the self-reported date of symptom onset. Because of time it takes for case to have symptoms, get tested, get results, results to be reported into the system, and then contacted for interview, this number lags and backfills. This is why last 2-3 weeks are considered preliminary.

COVID-19 Outbreaks

LCGHD has been investigating one currently active outbreak in a daycare facility, including 1 staff member and 4 children. The staff members 3 family members are also positive, which would be classified as secondary cases.

LCGHD has also been investigating four currently active outbreaks in long term care facilities including one in Painesville, one in Willoughby, and one in Mentor, one in Kirtland, and one in Madison, totaling 40 cases.

- 1) Willoughby: 12 Residents, 1 staff
- 2) Mentor: 1 residents, 4 staff
- 3) Kirtland: 4 residents, 2 staff
- 4) Madison: 10 residents, 6 staff.

No hospitalizations or deaths have been reported in association with any of these outbreaks. Please note that these numbers were reported over the weekend and testing is ongoing.

LCGHD conducted an ICAR with Deepwood through the NACCHO IPC grant, on July 12th. The first phase was successful with LCGHD being able to provide resources and information for improvement of their infection prevention. There may be a second meeting scheduled if they choose. Our findings and recommendations along with those of the NACCHO consultant will be written up and sent to the facility.

Lake County General Health District launches 'Connections'

Interactive, tech-, peer-specific program serves as outreach tool for tenured agers

- [Twitter](#)
- [Facebook](#)



(Submitted)

By CHAD FELTON | cfelton@news-herald.com | The News-Herald
July 7, 2022 at 5:47 p.m.

A new program aiming to aid senior citizens has been launched by Lake County General Health District.

"Connections" Senior Outreach is an interactive, tech-infused, peer-specific resource tool for "tenured agers," initiated to connect individuals while offering an online portal of active links to assist in navigating community organizations and agencies, vendors and additional service providers.

The program also serves to promote well-living activities, events and educational awareness throughout communities, officials noted.

Connections is a member of the nationally and internationally established "Village to Village" network and "Unite Us" social-service platform, where seniors create and engage in support of each other.

The initiative has grown to over 300 groups and impacts isolation, interdependence, successful aging and more, and is an offshoot of a program developed in 2018 by former Painesville Senior Center Director Denise Powell.

“As this program establishes itself and users begin benefiting from either its social service partnership or Village model, Connections will broaden the current scope of senior services in Lake County and identify and address those agers wishing or needing to connect in new and creative ways.”

—Denise Powell, former Painesville Senior Center director

“The senior organization’s board of directors played an active role in endorsing the opportunity to create a ‘neighborhood’ of peers, agencies, and vendors that could form a virtual community of engaged adults,” Powell said, noting brick-and-mortar sites would not be required, as virtual communication technology offered connectivity without it. “Seniors were beginning to connect in ways completely unique from traditional venues.”

The program was prompted, in part, by the results of surveys contracted by Lake County commissioners, which collectively identified a definitive need to expand connectivity for the senior population.

Painesville Senior Center board leaders looked to invest in the already existing alliance with the Lake County General Health District and establish an outreach division of services.

As a result, supported by community officials, a virtual platform supporting actively engaged lifestyles and public health programming was reinvented.

Having transitioned from inception, the second phase has addressed restructuring and creating mission and vision statements pursuant to the outreach.

“With the addition of a graphic/social media specialist, branding began and various tools were put into place,” Powell said. “The third phase included the addition of strong external partnerships that would enhance and grow the technology-based program.

“Those partners are Village to Village Network and Unite Us, both successful vendors that support health, peer-to-peer interdependency, and overall well-living components. A five-tier approach is currently in progress.”

Through the use of collected analytics, Powell added, the program will target data-driven needs, activities and services for public health’s tenured and most valued agers.

“As the so-called ‘senior tsunami’ continues its global rise, so have seniors’ needs and aspirations,” she said. “By the year 2030, one out of every five persons in the United States will be at least 65 years of age — that translates to approximately 72 million individuals with needs, (and) the need to ‘Connect.’ ”

Small groups began forming and engaging in earlier iterations of Connections during 2020 when, during the beginning days of the pandemic, landlines, flip and smartphones, tablets and desktops were utilized to see and or speak among peers.

“The health district, (Painesville) Senior Center, and hChoices (then) partnered with community senior centers and vendors in holding curbside distributions, masked meet-and-greets, inoculation clinics, virtual classes, and companion chats,” Powell said. “Those

relationships have carried into the program and a recent e-blast introduction has stimulated positive responses from the community to get engaged.

“The aforementioned surveys also provided county leaders with data indicating a significant number of advanced agers are not currently participating in traditional models of socialization,” she added. “And Connections needs to contribute to that population as lifestyles have changed, including retirement age, fewer pension opportunities, cost of living increase, and Medicare and Social Security uncertainty — and these are supposed to be ‘golden years.’”

Enacted through a variety of means, quarterly socials will be held at locations across the county for those wishing to connect in person, and to close a gap in online accessibility, in addition to other variables.

“The 2020 Census shows 92 percent of this county’s population have a household computer and that 21 percent of its total population is age 65 and older,” Powell said. “Connections will assist seniors by registering them and once registered, identified needs will be forwarded to the partner providers.

“Daily living needs, food, housing assistance, counseling, financial aid opportunities, and medical and health services are all available to assist and empower community members to take ownership of their own healthy aging.”

While the county Senior Services Levy does not fund the program, it is considered a support member of the levy coalition and will positively promote the campaign and its events and activities through social media, videography, and participation, Powell noted.

“As this program establishes itself and users begin benefiting from either its social service partnership or Village model, Connections will broaden the current scope of senior services in Lake County and identify and address those agers wishing or needing to connect in new and creative ways,” she said.

Lake County General Health District Commissioner Ron Graham added that “Healthy Villages” remains the vision for communities and neighboring counties.

“To achieve it, work must begin now to change the health culture through state, regional, and local partnerships. . . .” he said. “We must find innovative ways of working together, and taking risks, in order to reach our shared vision of healthy populations.”

For more information, contact Powell at 216-318-1211 or dpowell@lcghd.org. The Lake County General Health District is located at 5966 Heisley Road in Mentor. Additional details on the Connections program can be found at www.lakecountyconnections.com.



Lake County General Health District
Sewage Treatment System Variance Application

Rec #
57485

Variance Fee \$100.00

Name of property owner Aaron D Durkalski Phone 216.333.9852

Address of property where variance is requested 2520 Chagrin Drive, Willoughby Hills, OH 44094

Mailing Address 31005 Ronald Drive, Willowick OH 44095

Ohio Administrative Code 3701-29-22 (A) states: "A board of health may grant a variance from the requirements of this chapter when a person has made written application for a variance to the board requesting the variance from a specified rule or rules and the applicant shows that because of practical difficulties, or other special conditions, compliance with this chapter will cause unusual and unnecessary hardship. The board of health shall not grant a variance that would defeat the spirit and general intent of this chapter or is otherwise contrary to public interest, adversely affect the public health, cause contamination of the environment, or not comply with the requirements of Chapter 3718 of the Revised Code."

1. **Variance Submittal Procedure:** Persons requesting a variance to the rules must submit the following information along with the variance application and fee to the Lake County General Health District. All variance requests must be delivered to the Health District by the first Monday of the month to provide for staff review and preparation for the Board of Health meeting. Board of Health meetings are held on the third Monday of every month except for January & February.
2. **All submissions** must include the specific provision(s) of the sewage treatment system rules to which the variance pertains.
3. **All submissions** must include a narrative summary that demonstrates why compliance with the rules will cause unusual or unnecessary hardship. Be specific in your summary and submit any supporting documentation that will assist in demonstrating your hardship.
4. **For variance submissions involving a soil based on-lot sewage treatment system**, it will be necessary for the applicant to also submit a Lake County General Health District site review application. Site review application includes the required soil evaluation, topographic site plans prepared by an experienced sewage treatment system designer, treatment areas staked/located on the property and the appropriate fee.
5. **For variance submissions involving sewage treatment systems in the floodplain**, the submission must include a copy of the flood insurance rate map corresponding to the property that clearly indicates the floodplain and the floodway as they are located on the property.

Please be advised that the approval of a variance by the Lake County Board of Health does not imply or otherwise guarantee or warranty the function of the sewage treatment system for which the variance was granted. The variance applicant and property owner take full legal and financial responsibility for any and all damage to any residential or public property, or to any residential or public structure(s) or for any contamination of the environment that may be caused by the malfunction or failure of the sewage treatment system that may result from the location, design, installation, operation and maintenance of the sewage treatment system, or by an act of nature or catastrophic event. By applying for and agreeing to the terms and conditions of the variance, the variance applicant and property owner hold the Board of Health and the Lake County General Health District harmless from any and all damages that result from the granting of this variance and indemnifies the Board of Health and Lake County General Health District from said damages.

Owner's Signature

03/28/2022

Date

Date: 05/04/2022

Receipt No.:

57485

Received From: PROBUILT HOMES

By: CG

Description	Address/Comment	#	Quantity	Amount
OTHER VARIANCE*	2520 CHAGRIN DRIVE	0	1	100.00

Check Number: 32613

TOTAL:

100.00

Lake County General Health District
5966 HEISLEY ROAD
MENTOR, OH 44060

May 17, 2022

Dan Sinclair BS, RS
Lake County General Health District
5966 Heisley Road
Mentor, OH 44060

Re: 2520 Chagrin Drive, Willoughby Hills

Dear Mr. Sinclair,

On January 1, 2015 the new state Sewage Treatment System Rules (OAC 3701-29) went into effect. The changes in these rules impacted the options available for existing lots of record prior to January 1, 2015 that are located in the 100 year flood plain and where there is no sanitary sewer service accessible to the properties.

Based on these changes we are requesting a variance to section OAC 3701-29-06(H) (1) as stated below:

"OAC 3701-29-06 General Provisions and Prohibitions

(H) STS shall not be sited under the following conditions:

- (1) A new STS shall not be sited in an area identified as a flood way, and only below grade soil absorption components of a new STS may be sited within any part of the one hundred-year flood plain except where prohibited by federal, state, or local regulations or ordinances."

This parcel of land consists of Sublots 31-34 of the Valley Estates Subdivision No. 2. This subdivision was approved on June 11, 1921 by the Lake County Commissioners. The land was dedicated for public use on June 10, 1921 and a plat recorded (see attached plat) Volume E, Page 5, Lake County Record of Plats.

Second, this site is located within the 100-year flood plain. Attached are maps of the site from the Lake County GIS website and FEMA showing the flood zone. The site is outlined in red and is completely in the flood zone.

Based on the fact that this lot was created prior to January, 1, 2015, the lot is contained within the 100-year flood zone we believe the variance should be granted to allow the installation of an elevated NPDES permit compliant system for the construction of a new home. I have attached a copy of the proposed site plan for your review.

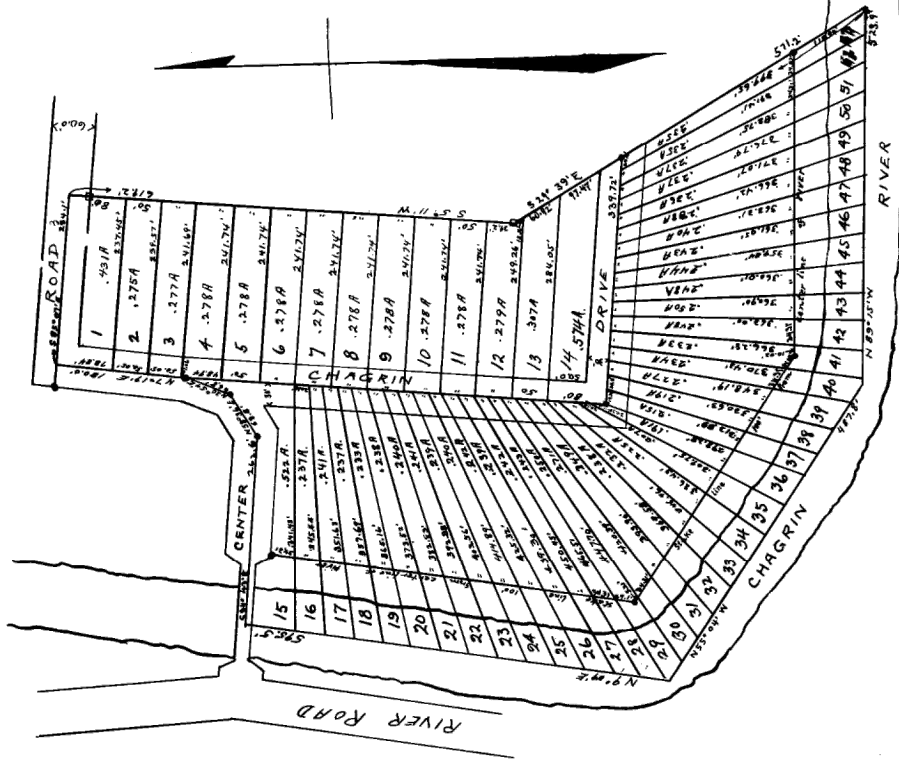
If you have any questions or require any additional information please contact me.

Sincerely

A handwritten signature in black ink, appearing to read 'D. W. Novak', with a large, sweeping flourish at the end.

David W. Novak, President
Barrington Consulting Group, Inc.

VALLEY ESTATES SUBDIVISION NO. 2



Being a Subdivision of 13,883 Acres of land in Lot 4, Tract 5, Willoughby Township, Lake County, Ohio, into 53 lots numbered from 1 to 53 inclusive. Distances are given in feet and decimals, all of which we certify to be correct. O represents a gas pipe stake. □ represents a stone monument. Scale 1"=100'

The Clerk & Rec. Co. Engineers
By *Chas. D. Clark* President.



The undersigned The Valley Estates Company, owner of the land embraced in this subdivision, does hereby assent to and adopt the same and dedicate to public use that part shown as streets.

In Witness whereof, THE VALLEY ESTATES COMPANY, a corporation, hereunto sets its hand and corporate Seal, by *Raymond C. Powers* its President and Secretary, duly authorized by resolution passed by the Board of Directors of said Corporation, at Willoughby Ohio, this 11th day of June 1921

signed in presence of
Harold A. Fitch
Chas. D. Clark

THE VALLEY ESTATES COMPANY
By *Raymond C. Powers* Pres. Sec.



THE STATE OF OHIO, Before me, a Notary Public, in and for said County and State, personally appeared the above named THE VALLEY ESTATES COMPANY by *RAYMOND C. POWERS* its President and Secretary, duly authorized by resolution passed by the Board of Directors of said Corporation, who acknowledged that he did sign the foregoing instrument and that the same is the free act and deed of said THE VALLEY ESTATES COMPANY and the free act and deed of him, personally and as such officers. IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal at Willoughby Ohio, this 11th day of June, 1921

Harold A. Fitch Notary Public. (Seal)

The undersigned *Jackson Leuty* and *Effie Leuty*, Mortgagees, do hereby consent to the dedication of Chagrin Drive as shown on the accompanying Plat.

Signed and acknowledged in presence of
Harry G. Olson
Chas. D. Clark

THE STATE OF OHIO Before me a Notary Public, personally appeared the aforementioned *Jackson Leuty* and *Effie Leuty* who acknowledged that they did sign the foregoing instrument and that the same is their free act and deed. In testimony whereof, I have hereunto set my hand and official seal at Willoughby Ohio, this 10th day of June, 1921

Chas. D. Clark Notary Public. (Seal)

Note: Distances shown on Side Lines of Lots 15 to 53 inclusive extend to the center line of the river

53795
RECEIVED FOR RECORD JUNE 15, 1921
at 9:10 o'clock A.M.
RECORDED JUNE 16-1921
TRANSFERRED JUNE 15, 1921

RECORD FEE \$13.10

S. J. Goldsmith
Recorder

**ENGINEERING DEPARTMENT REVIEW
CITY OF WILLOUGHBY HILLS**

Date:	7/8/2022		Review No.:	2, PC-ABR
To:	ProBuilt Homes	dawn@probuilt-homes.com	RLBA No.:	7986.54A8
CC:	n/a	n/a	Subject:	New Single Family Home
From:	Kevin Trepal	ktrepal@rlba.com	Address:	2520 Chagrin Dr
Owner:	Aaron Durkalski	aaron@trulineind.com	PPN:	31-A-010-B-00-019-0
Contractor:	ProBuilt Homes	dawn@probuilt-homes.com	Plans Rec'd:	6/29/2022
Architect:	The Planworks LLC & ProBuilt Homes	theplanworksllc@gmail.com	Zoning:	R-1 Tradit'l Single Family
Engineer:	Barrington Consulting Group	DaveN@barringtoncgi.com		

Notes/Description: Demolition of existing house and construction of a new single family home.

Recommendation: Approval is recommended.

No.	Comment	Ref	Comment				Addressed
			05/10/22	07/08/22	TBD	TBD	
Zoning Review							
			Required	Proposed			
1.01	Lot Coverage, Max.	1133.03	25%	<25%			X
1.02	Front Setback	1133.04	75	75.00			X
1.03	Side Setback-Left	1133.04	15	42.67			X
1.04	Side Setback-Right	1133.04	15	>15			X
1.05	Rear Setback	1133.04	40	168.03			X
1.06	Floor Area, Above Grade	1133.06	1,250	2,772			X
1.07	Floor Area, First Floor	1133.06	900	924			X
1.08	Building Height, Max.	1133.07	35	34.75			X
1.09	The two existing sheds are fully within the 15 FT side yard setbacks and shall be removed.	1169.05			X		X
Flood Hazard Precautions Review							
2.01	All new construction shall be anchored to prevent floatation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy. Provide a written statement explaining how the proposed design meets the above requirement(s).	1169.05			X		X
2.02	All new construction shall be constructed with materials resistant to flood damage using methods and practices that minimize flood damage. Provide a written statement explaining how the proposed design meets the above requirement(s).	1169.05			X		X

**ENGINEERING DEPARTMENT REVIEW
CITY OF WILLOUGHBY HILLS**

2.03	All new construction shall be constructed with electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding. Provide a written statement explaining how the proposed design meets the above requirement(s).	1169.05	X				X
2.04	New sanitary septic system shall be designed to minimize or eliminate infiltration of flood waters into the system and discharge from the system into flood waters. Lake County Health Dept approval required.	1169.05	X	X			
2.05	Provide details on the process for abandoning the existing septic system and ensuring that it is fully sealed and protected against flood waters. Lake County Health Dept septic abandonment approval required. Update: To be reviewed by Lake County Health Dept	1169.05	X	X			X
2.06	New construction shall have the lowest floor, including basement, elevated a minimum of 18 inches above the base flood elevation. Proposed FF = 649.13 BFE = 644	1169.05					X
2.07	Flood vents shall be provided which meet the following requirements: A. Minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area. B. Bottom of all openings shall be no higher than one foot above grade. Building Area: 924 SF Flood Vent Area: 6 openings x 8" x 16" = 768 sq in. (insufficient) Flood Vent Elevation: TBD (provide elevation)	1169.05	X				X
2.08	New construction is prohibited in the floodway unless hydrologic and hydraulic analysis is performed in accordance with standard engineering practices which demonstrates that the proposed construction will not result in any increase in flood levels during the occurrence of the base flood discharge. Provide updated analysis based on current drawing set.	1169.05	X				X
2.09	Provide a written statement, stamped by a registered professional engineer and/or architect, certifying that the proposed design complies with the current FEMA regulations and WHCO 1169.	1169	X				X
Engineering Review							
3.01	Provide dimensions of rock outlet protection.		X				X
3.02	Update the base flood elevation provided on Sheet 1/12.		X				X
3.03	Provide gravel pavement thickness and stone type		X				X
3.04	Provide 6 inch thick concrete or asphalt apron		X				X
3.05	The following shall be provided prior to a zoning permit being issued:						
	a) Lake County Soil & Water Conservation District approval letter.	1369.06	X	X			
	b) Lake County Board of Health septic system approval letter.		X	X			

Attachments:

- | | |
|--------------------------|------------------------|
| 1. Permit Matrix | 4. PCABR Application |
| 2. Approval Checklist | 5. Site Plans |
| 3. Fee & Deposit Summary | 6. Architectural Plans |

This review shall not be misconstrued as relieving the applicant from any other applicable codes, requirements, or regulations. It's the applicant's responsibility to assure conformance to all applicable local, state, and federal requirements.

Notes:

- A. The chart below is intended to show steps needed to obtain various types of permits.
- B. The chart below may not cover every specific situation.
- C. Most projects require a plan review before a permit will be issued.
- D. Most Building Permits require Zoning Approval first.
- E. Building Permits are subject to State of Ohio Building Codes & are issued by Lake County.
- F. Zoning Permits are subject to City Zoning Codes and are issued by Willoughby Hills
- G. Work shall be performed by registered contractors unless waiver provided by homeowner.
- H. Other agency approvals vary depending on project type and size. Coordinate with Building Dept.

Project Type		Submit Plan Review Application	Zoning Review	PCABR Review	Submit Zoning Permit Application	Zoning Permit Issued	Submit Building Permit Application	Other Agency Approvals (Fire, Health, LSWCD, LSWMD)	Building Permit Issued
		Willoughby Hills	Willoughby Hills	Willoughby Hills	Willoughby Hills	Willoughby Hills	Lake County	Various	Lake County
Zoning Permit	Minor Rehab/Replacement								
	<i>No Structural Bldg Mods - Apron, Bsmt Waterproof'g, Demolition, Culvert, Excavation/Hauling, Roofing, Siding, Pool-Above Grnd, Windows</i>				1	2			
	Review by Zoning Admin Required								
	<i>Residential Structures, Sheds<200 sf, Driveway, Patio, Deck, Sewer, Temporary Signs, Fences, Zoning Certificates</i>	1	2		3	4			
Zoning Permit	PCABR Required								
	<i>Development Plans per 1111.02, Signs, Protected Areas, Pools-In Ground, Conditional & Similar Uses</i>	1	2	3	4	5	6	7	8
Building Permit	Zoning Approval Required								
	<i>New Structures & Additions, Sheds>200 sf, Change of Use/Occupancy</i>	1	2	3	4	5	6	7	8
	No Zoning Review Required								
Building Permit	<i>No Bldg Area or Use Change, Plumbing, HVAC, Electrical</i>						1		2
	Right-of Way / Utility Provider								
Engineering	<i>Excavations within R-O-W, Natural Gas, Fiber Optic, Small Cells (Review by City Engineer)</i>				1	2			

WILLOUGHBY HILL PLAN APPROVAL CHECKLIST

Address: 28885 Chardon Rd	PPN: 31-A-010-B-00-019-0
Owner: Aaron Durkalski	Phone or Email: aaron@trulineind.com
Contractor: ProBuilt Homes	Phone or Email: dawn@probuilt-homes.com
Project Description: Demolition of existing house and construction of a new single family home.	

Req'd		Plan Approval	Approved By & Date
Y	N		
X		City PCABR <i>For development plans listed in 1111.02</i>	07/21/22 (Tentative)
	X	City BZA <i>For appeals and variances per 1117</i>	
X		Lake County Soil & Water Conservation District <i>SWP3 (Full) for soil disturbance one (1) acre or more & all commercial and industrial; SWP3 (Abbreviated) for soil disturbance between 0.1-1 ac. Per 1369.05</i>	
	X	Lake County Storm Water Management Dept. <i>For activities disturbing one (1) acre of land or more, and as otherwise required by the city engineer per 1367.05</i>	
X		Lake County General Health District <i>For septic systems per 921, water wells and plumbing permits</i>	
X		City Engineer <i>ROW per 905, Drainage per 909, Sanitary Sewers per 921, Grading per 1365, CSWM per 1367, E&SC per 1369, Protected Areas per 1167</i>	07/08/22 K. Trepal
	X	City Fire Department <i>For all zoning districts except single-family residential per 1507.13.02</i>	
X		City Zoning Approval <i>For minor alterations per 1111.05, Zoning Certificates per 1113.02, Protected Areas per 1167, & Flood Plain Develop. per 11169</i>	07/08/22 K. Trepal
X		City Contractor Registration <i>All contractors performing work in the city shall be registered with the City Building Department per 1373, even if registration with the County is also required</i>	
X		Lake County Building Department <i>All Building, Plumbing, Electrical and HVAC permits required per OBC and RCO</i>	

- Notes: 1. One set of approval stamped plans shall be returned to the Willoughby Hills Building Department.
2. Other approvals may be applicable such as for drinking water, wetlands, etc...

Willoughby Hills Zoning Permit Fees + Deposits

Project Location	2520 Chagrin Dr	Date	7/8/2022
Project Owner	Aaron Durkalski	PPN	31-A-010-B-00-019-0
Contractor Name	ProBuilt Homes	Phone:	
Contractor Address		Email:	dawn@probuilt-homes.com

	Qty	Unit Cost	Unit	Fee	Unit Cost	Deposit	Ref
Exterior Remodel							
Basement Waterproofing		\$50	/Ea	\$0	\$0	\$0	
Demolition	1	\$50	/Ea	\$50	\$500	\$500	
Pool - Above Ground		\$75	/Ea	\$0	\$250	\$0	
Roofing		\$50	/Ea	\$0	\$0	\$0	
Siding		\$50	/Ea	\$0	\$0	\$0	
Windows & Doors		\$50	/Ea	\$0	\$0	\$0	
ROW / City Engineer							
Apron	1	\$50	/Ea	\$50	\$0	\$0	909
Drive Culvert		\$50	/Ea	\$0	\$0	\$0	
Erosion & Sediment Control	1	\$0	/Ea		\$1,500	\$1,500	1369
<i>* \$1,500 min. deposit</i>							
Excavation / Hauling	1	\$75	/Ea	\$75	\$250	\$250	1365
Sanitary Sewer	1	\$30	/Ea	\$30	\$0	\$0	1331.01
San - Euclid Creek Trunk Tap-In		\$3,000	/Ea	\$0	N/A	N/A	921.001
San - City of Euclid Tap-In		\$300	/Ea	\$0	N/A	N/A	921.07
San - Inspection		\$250	/Ea	\$0	N/A	N/A	1331.02
San - Sayle Farm #3 Ass.		\$3,567.00	/Ac	\$0.00	N/A	N/A	921.08
San - Euclid Sewer Conn. Ass.		\$4,800.00	/Ac	\$0.00	N/A	N/A	921.04
San - Chardon/Bishop Ass.		\$38.73	/Ft	\$0.00	N/A	N/A	921.09
San - Chardon/Lamplight Ass.		\$7.34	/Ft	\$0.00	N/A	N/A	921.10
San - Chardon/Oakwood Ass.		\$21.44	/Ft	\$0.00	N/A	N/A	921.11
Storm Sewer	1	\$30	/Ea	\$30	\$0	\$0	1331.01
Street Opening		\$75	/Ea	\$0	\$2,000	\$0	
<i>* \$2,000 min. deposit</i>							
Minor Alteration / Zoning Admin							
Accessory Structure (< 200 sf)		\$75	/Ea	\$0	\$250	\$0	
Deck		\$75	/Ea	\$0	\$250	\$0	
Driveway / Parking	1	\$50	/Ea	\$50	\$250	\$250	1331.01
Fence / Wall		\$50	/Ea	\$0	\$0	\$0	
Zoning Certificate - New Bldgs & Change Use	1	\$50	/Ea	\$50	\$0	\$0	
PC/ABR Required							
Accessory Structure (> 200 sf)		\$75	/Ea	\$0	\$250	\$0	
New House Impact		\$500	/Ea	\$0	\$0	\$0	1331.02
Principal Building / Addition	1		/Ea	\$0			
Pool - Below Ground		\$50	/Ea	\$0	\$250	\$0	
Protected Area	1	\$50	/Ea	\$50	\$500	\$500	1167
Signs		\$50	/Ea	\$0	\$0	\$0	
Reviews							
BZA		\$100	/Ea	\$0	\$0	\$0	
PCABR		\$50	/Ea	\$0	\$0	\$0	
Plan Review - City Engineer		\$0	/Ea	\$0	\$1,530	\$0	1365
<i>* House=\$1,530; Other=TBD</i>							
Plat Review - City Engineer		\$0	/Ea	\$0	\$1,030	\$0	1365
<i>* \$1,030 min. deposit</i>							
Plan Review - Protected Area		\$0	/Ea	\$0	\$1,030	\$0	1167
<i>* \$1,030 min. deposit</i>							
Zoning Review - In-house		\$50	/Ea	\$0	\$0	\$0	
Subtotal				\$385		\$3,000	

Notes

- 1 Deposit amounts are minimums for stand-alone projects, however may be increased for large projects, or lowered for projects with multiple components.
- 2 Depositor shall request a refund of unused amounts after a project is successfully complete & within 2 years of depositing funds, otherwise they may be considered forfeited per WHCO 1331.09

SITE PLAN FOR 2520 CHAGRIN DRIVE (S/L 31-34) - WILLOUGHBY HILLS

EROSION AND SEDIMENT CONTROL SCHEDULE

INGRESS-EGRESS A STONE ACCESS DRIVE COMPLETE WITH UNDER LYING GEO-TEXTILE FABRIC (20 FEET WIDE AND 50 FEET LONG) FOR INGRESS AND EGRESS AT THE SITE SHALL BE INSTALLED. THIS DRIVE SHALL BE THE ONLY ENTRANCE AND EXIT TO THE SITE.

STREETS DIRECTLY ADJACENT TO THE CONSTRUCTION ENTRANCES AND RECEIVING TRAFFIC FROM THE DEVELOPMENT AREA, SHALL BE CLEANED DAILY TO REMOVE SEDIMENT TRACKED OFF-SITE. IF APPLICABLE, THE CATCH BASINS ON THESE STREETS NEAREST TO THE CONSTRUCTION ENTRANCES SHALL BE CLEANED WEEKLY.

SILT FENCE ALL SILT FENCE SHALL BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITIES AT THE SITE IN THE LOCATIONS SHOWN ON THE SITE PLAN AS WELL AS ALONG THE FRONT OF ANY LOT THAT SLOPES TOWARDS THE STREET.

TEMPORARY SEEDING DISTURBED AREAS OF THE SITE THAT ARE TO REMAIN IDLE FOR MORE THAN FOURTEEN (14) DAYS SHALL BE PROPERLY SEEDED AND STRAW MULCHED WITHIN SEVEN (7) DAYS OF COMPLETION OF INITIAL GRADING. TEMPORARY SEEDING AND MULCHING OF A THIRTY (30) FOOT STRIP OF THE ENTIRE FRONT OF THE LOT SHALL BE MAINTAINED ON THE SITE ONCE INITIAL GRADING IS COMPLETE.

STABILIZATION OF CRITICAL AREAS WITHIN FIFTY (50) FEET OF ANY STREAM OR WETLAND SHALL BE COMPLETE WITHIN TWO (2) DAYS OF THE DISTURBANCE IF THE SITE IS TO REMAIN INACTIVE FOR LONGER THAN FOURTEEN (14) DAYS.

MULCHING STRAW-MULCH SHALL BE APPLIED AT A RATE OF 1 BALE PER EVERY TEN (10) FEET OF CURB, AT A WIDTH OF THIRTY (30) FEET OF THE ENTIRE LENGTH OF THE LOT. WOOD CHIPS MAY ALSO BE USED BUT MUST BE SPREAD AT A MINIMUM DEPTH OF FOUR INCHES OVER THE THIRTY-FOOT WIDTH AND MUST BE ACCOMPANIED BY A PROPERLY INSTALLED SILT FENCE.

MAINTENANCE EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED EVERY SEVEN (7) DAYS OR WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE AT THIS TIME.

NOTE: ALL EROSION AND SEDIMENT CONTROLS SHALL BE IN ACCORDANCE WITH CHAPTER 1369 OF THE CITY OF WILLOUGHBY HILLS CODIFIED ORDINANCES AND THE OHIO RAINWATER AND LAND DEVELOPMENT MANUAL. THESE CONTROLS SHALL BE INSTALLED PRIOR TO EARTH DISTURBING ACTIVITIES.

STABILIZE ALL AREAS OF DISTURBANCE IF LEFT DORMANT AND ONCE FINISHED GRADE HAS BEEN ESTABLISHED.

THE SPECIFIED EROSION AND SEDIMENT CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS. NOR SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS.

Builder and all subcontractors shall review this plan to verify house dimensions and all site improvements for any discrepancies, omissions and/or changes and notify Barrington Consulting Group, Inc. prior to any site work. Barrington Consulting Group, Inc. has not conducted a wetlands or title search investigation or researched any records to determine if any wetlands or easements are present on this site. Any wetland or easement information shown on this plan is not guaranteed to be complete or accurate. The owner is responsible to take the appropriate steps with regard to any wetlands or easements that might be present on this site or adjacent to this site prior to the start of any activity on the lot.

GENERAL NOTES

1. BENCHMARK - TOP STEM OF EXISTING FIRE HYDRANT LOCATED AS SHOWN IN THE SITE PLAN, ELEVATION = 641.36.
2. DRIVEWAY APRON TO BE 6" THICK CONCRETE WITH FIBERMESH AND/OR 6" x 6" No. 10 WIRE MESH REINFORCING. REMAINING DRIVEWAY TO BE A MINIMUM OF 4" THICK WITH A 4" AGGREGATE BASE.
3. ALL DOWNSPOUTS TO BE SPLASH BLOCKED.
4. FOOTER TO BE A MINIMUM OF 3 FEET BELOW NATURAL GRADE.
5. EXTEND FOOTERS TO SOIL BEARING CAPACITY OF ≥ 3000 PSF.
6. PROPERTY PINS MUST BE SET PRIOR TO ISSUANCE OF OCCUPANCY PERMIT.
7. CONTRACTOR RESPONSIBLE FOR CONTACTING THE OHIO UTILITY PROTECTION SERVICE (1.800.362.2764) AND ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
8. THE LOCATION BOTH HORIZONTAL AND VERTICAL OF EXISTING UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A DILIGENT AND COMPREHENSIVE SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL, HOWEVER, BARRINGTON CONSULTING GROUP, INC. DOES NOT GUARANTEE THE COMPLETENESS, NOR ACCURACY THEREOF.
9. CONTRACTOR SHALL VERIFY ELEVATIONS OF LATERAL INVERTS IN THE FIELD PRIOR TO FOUNDATION EXCAVATION.
10. PRIOR TO ANY WORK BEING PERFORMED WITH THE RIGHT OF WAY AND/OR UNDERGROUND UTILITY EASEMENTS, CONTRACTOR SHALL CONFIRM THAT ALL REQUIRED CLEARANCES AND BURY DEPTHS OF ALL UNDERGROUND UTILITIES WILL BE MAINTAINED AS A RESULT OF ANY AND ALL SITE IMPROVEMENTS.
11. CONTRACTOR TO PROVIDE VIDEO OF PROTECTED AREAS PRIOR TO ANY DEVELOPMENT.
12. DEMOLITION CONTRACTOR AND / OR SEPTIC CONTRACTOR IS RESPONSIBLE FOR PROPER ABANDONMENT OF EXISTING SEPTIC SYSTEM. EXISTING TANKS MUST BE PUMPED, CRUSHED AND FILLED. PROPER ABANDONMENT AND PUMPING REPORTS MUST BE SUBMITTED TO LAKE COUNTY.

CERTIFICATION :

THIS PLAT REPRESENTS A SURVEY WHICH MEETS THE MINIMUM STANDARDS FOR A BOUNDARY SURVEY IN THE STATE OF OHIO AS SPECIFIED IN THE ADMINISTRATIVE CODE CHAPTER 4733-37. SURVEYED ON OCTOBER 17th 2017 UNDER THE SUPERVISION OF DAVID W. NOVAK, P.S. No. 7507. ALL PINS SHOWN WERE EITHER FOUND OR NOTED

"I THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHY INDICATED BY 1' CONTOURS AND ELEVATIONS SHOWN HEREON REPRESENTS AN ACTUAL SURVEY MADE BY ME ON THE 17th DAY OF OCTOBER, 2017 AND THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND AS OF THAT DAY THEY EXISTED AS INDICATED HEREON.

"I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME AND IS CORRECT TO THE BEST OF MY KNOWLEDGE"

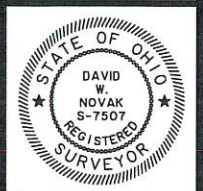
David W. Novak 5/17/2022

DAVID W. NOVAK, P.S. No. 7507

THIS LOT IN A FLOODWAY AREA IN ZONE AE PER FEMA FIRM FLOOD INSURANCE RATE MAP No. 39085C0183F & 39085C0184F. BASE FLOOD ELEVATION 644.00. ELEVATION DATUM IS NAV88 LAKE COUNTY MONUMENT No. 0164 USED.

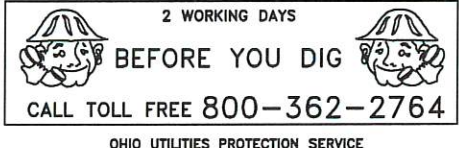
REVISIONS	BY
REVISED SEPTIC APRIL 12, 2022	SPR
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TITLE SHEET
 2520 CHAGRIN DR., WILLOUGHBY HILLS, OHIO 44091
 S/L 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5
PROBUILT HOMES, INC.

DRAWN	SPR
CHECKED	DWN
DATE	FEB. 9, 2022
SCALE	NONE
JOB NO.	22011
SHEET	1/12
OF	SHEETS



NON-MEMBERS MUST BE CONTACTED DIRECTLY

THE LOCATION BOTH HORIZONTAL AND VERTICAL OF THE EXISTING UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A DILIGENT AND COMPREHENSIVE SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL, HOWEVER, BARRINGTON CONSULTING GROUP, INC. DOES NOT GUARANTEE THE COMPLETENESS, NOR ACCURACY THEREOF.

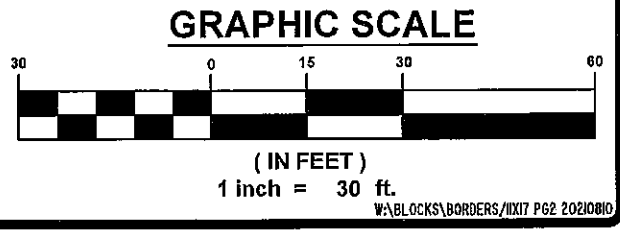
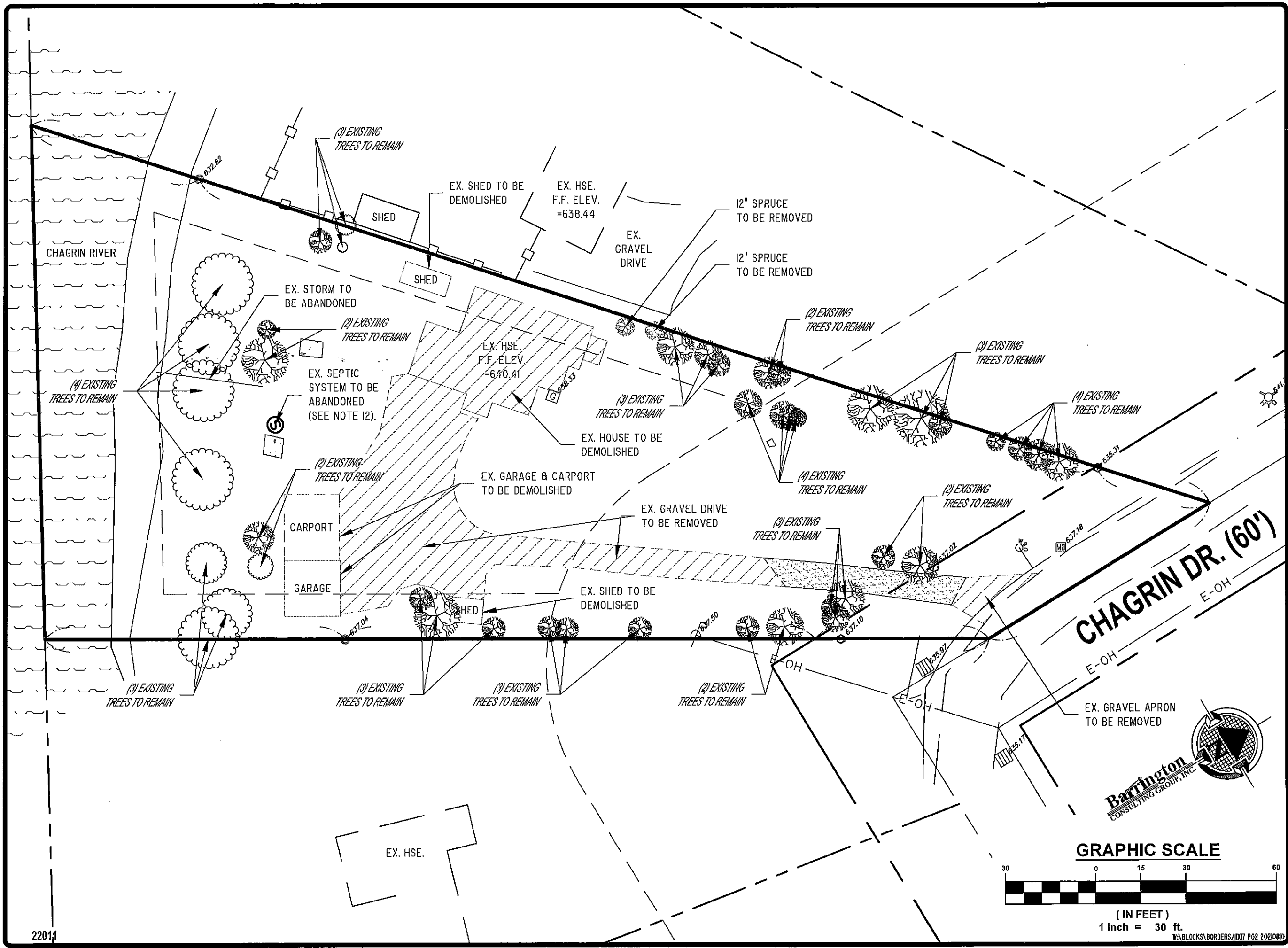
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DEMOLITION PLAN
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S/L 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5
PROBUILT HOMES, INC.

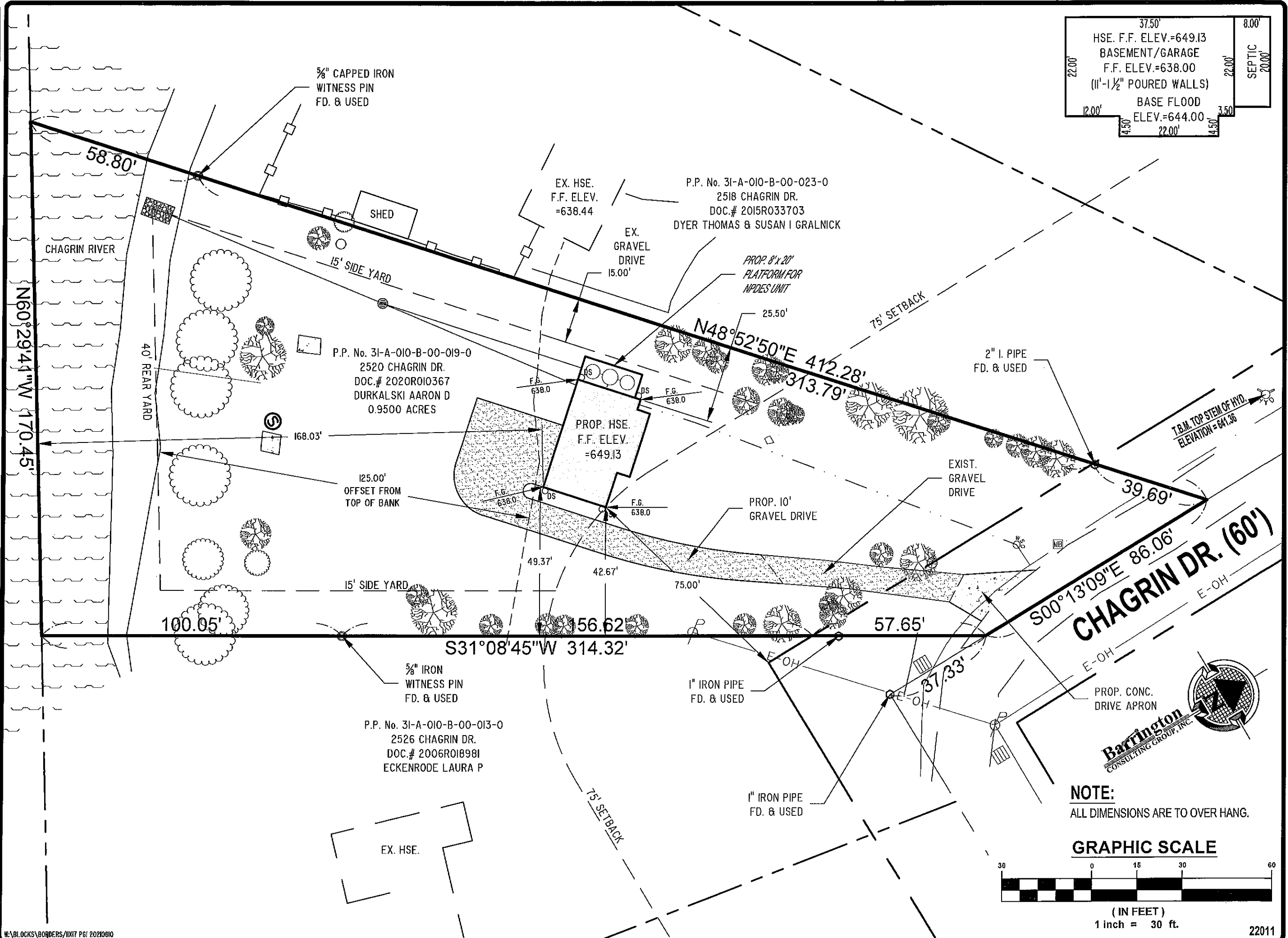
DRAWN SPR
CHECKED DWN
DATE FEB. 9, 2022
SCALE 1" = 30'
JOB NO. 22011
SHEET 2/12



22011



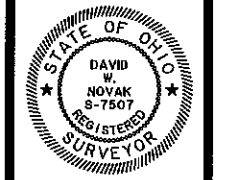
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37.50'	8.00'
HSE. F.F. ELEV.=649.13	SEPTIC 20.00'
BASEMENT/GARAGE F.F. ELEV.=638.00	
(11'-1 1/2" POURED WALLS)	22.00'
BASE FLOOD ELEV.=644.00	3.50'
12.00'	22.00'
4.50'	4.50'

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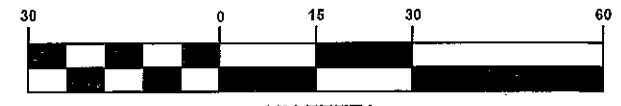
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LAYOUT PLAN
 2520 CHAGRIN DR., WILLOUGHBY HILLS, OHIO 44091
 SIL 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5
PROBUILT HOMES, INC.

NOTE:
 ALL DIMENSIONS ARE TO OVER HANG.

GRAPHIC SCALE



22011

DRAWN
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 DATE
 FEB. 9, 2022
 SCALE
 1" = 30'
 JOB NO.
 22011
 SHEET
 3/12
 OF SHEETS

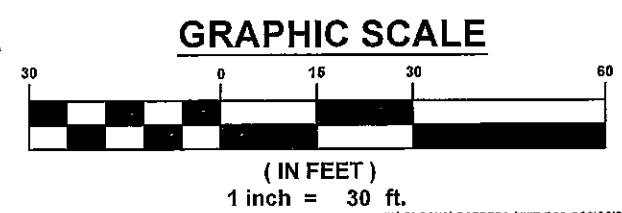
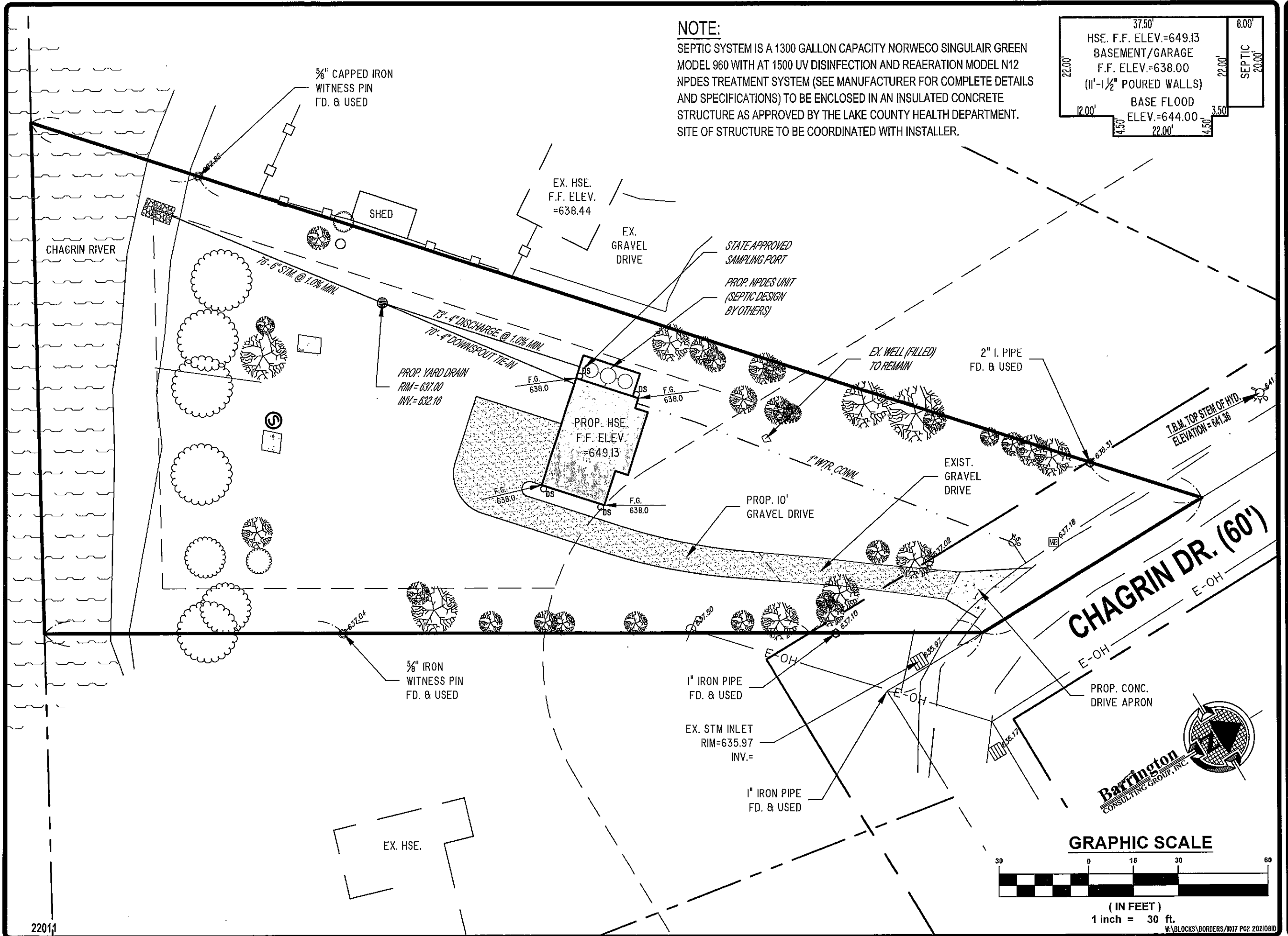
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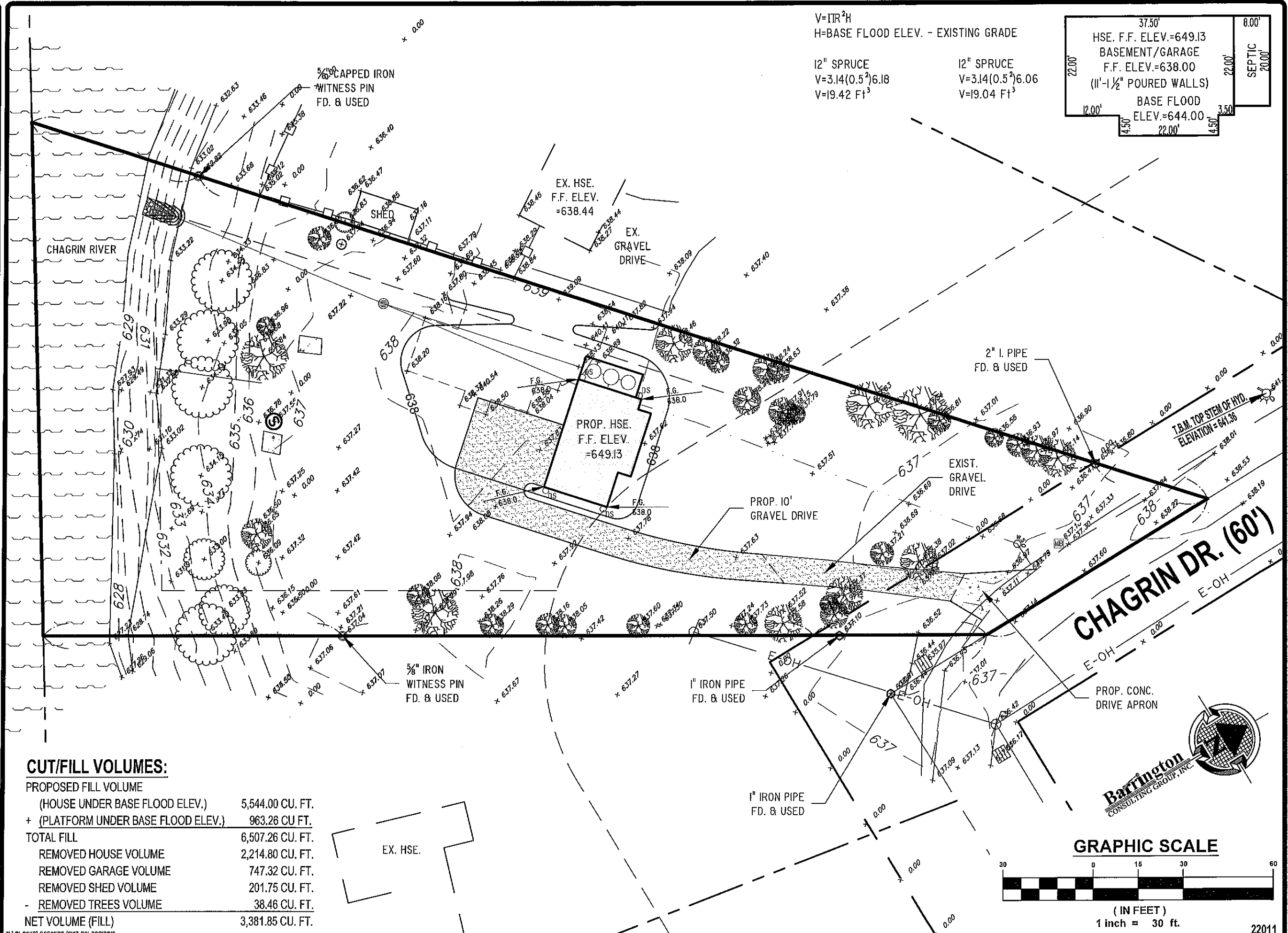


UTILITY PLAN
2320 CHAGRIN DR., WILLOUGHBY HILLS, OHIO 44091
SIL 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5
PROBUILT HOMES, INC.

DRAWN
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CHECKED
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DATE
FEB. 9, 2022
SCALE
1" = 30'
JOB NO.
22011
SHEET
4/12
OF SHEETS



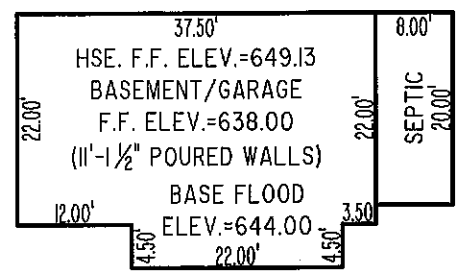
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$V = ITR^2H$
 H=BASE FLOOD ELEV. - EXISTING GRADE

12" SPRUCE
 $V = 3.14(0.5^2)6.18$
 $V = 19.42 \text{ Ft}^3$

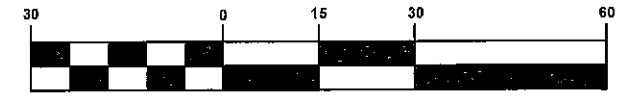
12" SPRUCE
 $V = 3.14(0.5^2)6.06$
 $V = 19.04 \text{ Ft}^3$



CUT/FILL VOLUMES:

PROPOSED FILL VOLUME	
(HOUSE UNDER BASE FLOOD ELEV.)	5,544.00 CU. FT.
+ (PLATFORM UNDER BASE FLOOD ELEV.)	963.26 CU. FT.
TOTAL FILL	6,507.26 CU. FT.
REMOVED HOUSE VOLUME	2,214.80 CU. FT.
REMOVED GARAGE VOLUME	747.32 CU. FT.
REMOVED SHED VOLUME	201.75 CU. FT.
- REMOVED TREES VOLUME	38.46 CU. FT.
NET VOLUME (FILL)	3,381.85 CU. FT.

GRAPHIC SCALE



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GRADING PLAN
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 SIL 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5

PROBUILT HOMES, INC.

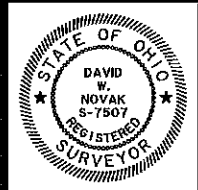
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 CHECKED DWN
 DATE FEB. 9, 2022
 SCALE 1" = 30'
 JOB NO. 22011
 SHEET

5/12

OF SHEETS

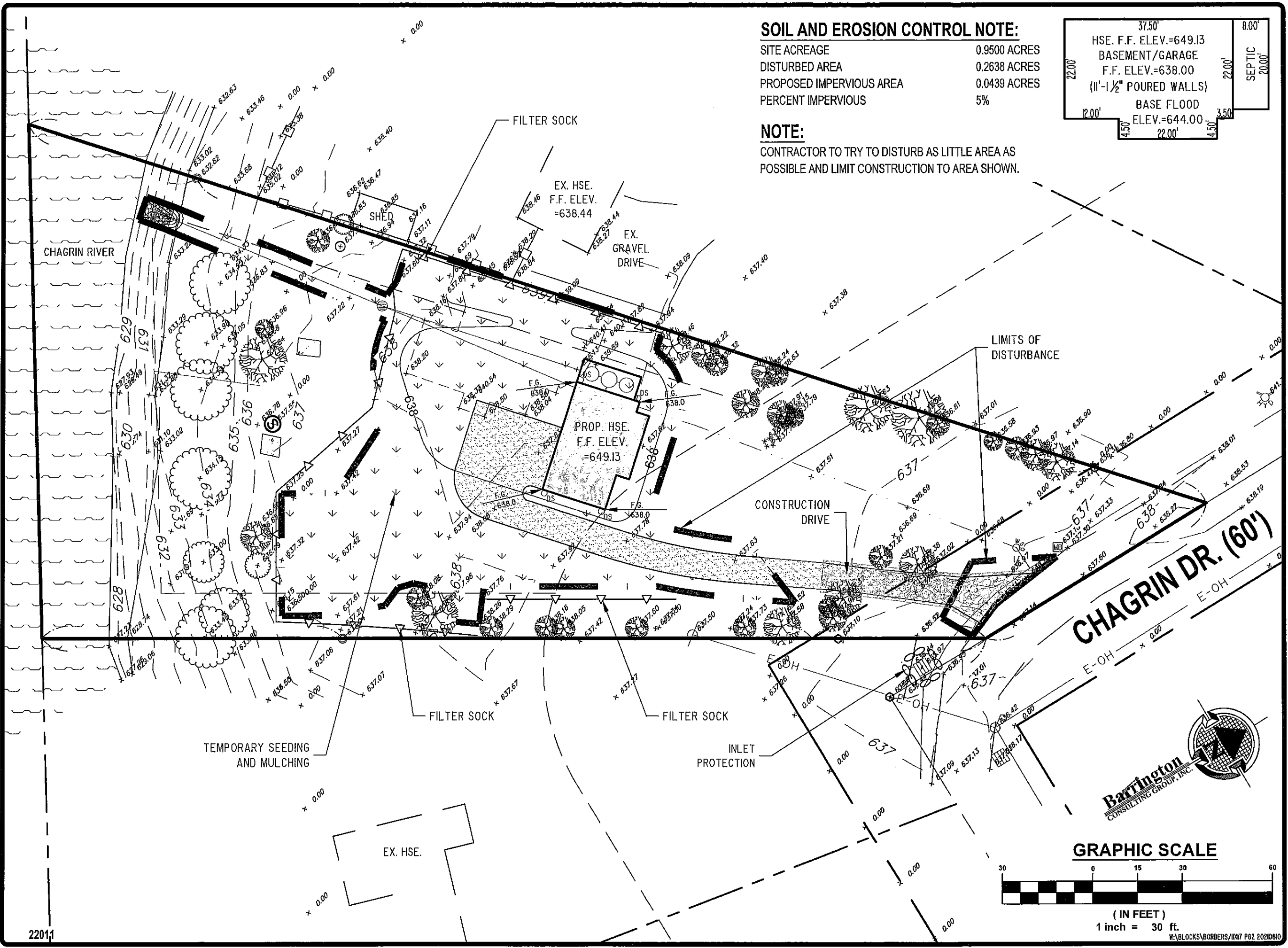
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Erosion and Sediment Control Plan
2520 CHAGRIN DR., WILLOUGHBY HILLS, OHIO 44091
SIL 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5
PROBUILT HOMES, INC.

DRAWN
SPR
CHECKED
DWN
DATE
FEB. 9, 2022
SCALE
1" = 30'
JOB NO.
22011
SHEET
6/12
OF SHEETS

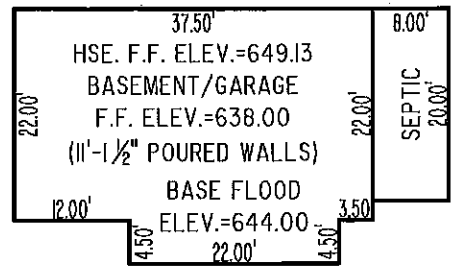


SOIL AND EROSION CONTROL NOTE:

SITE ACREAGE	0.9500 ACRES
DISTURBED AREA	0.2638 ACRES
PROPOSED IMPERVIOUS AREA	0.0439 ACRES
PERCENT IMPERVIOUS	5%

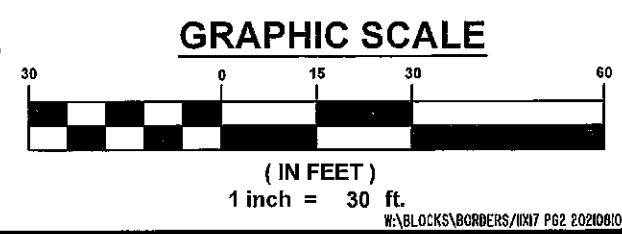
NOTE:

CONTRACTOR TO TRY TO DISTURB AS LITTLE AREA AS POSSIBLE AND LIMIT CONSTRUCTION TO AREA SHOWN.

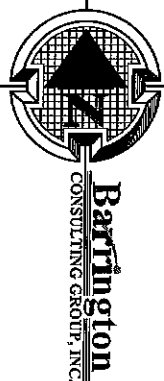
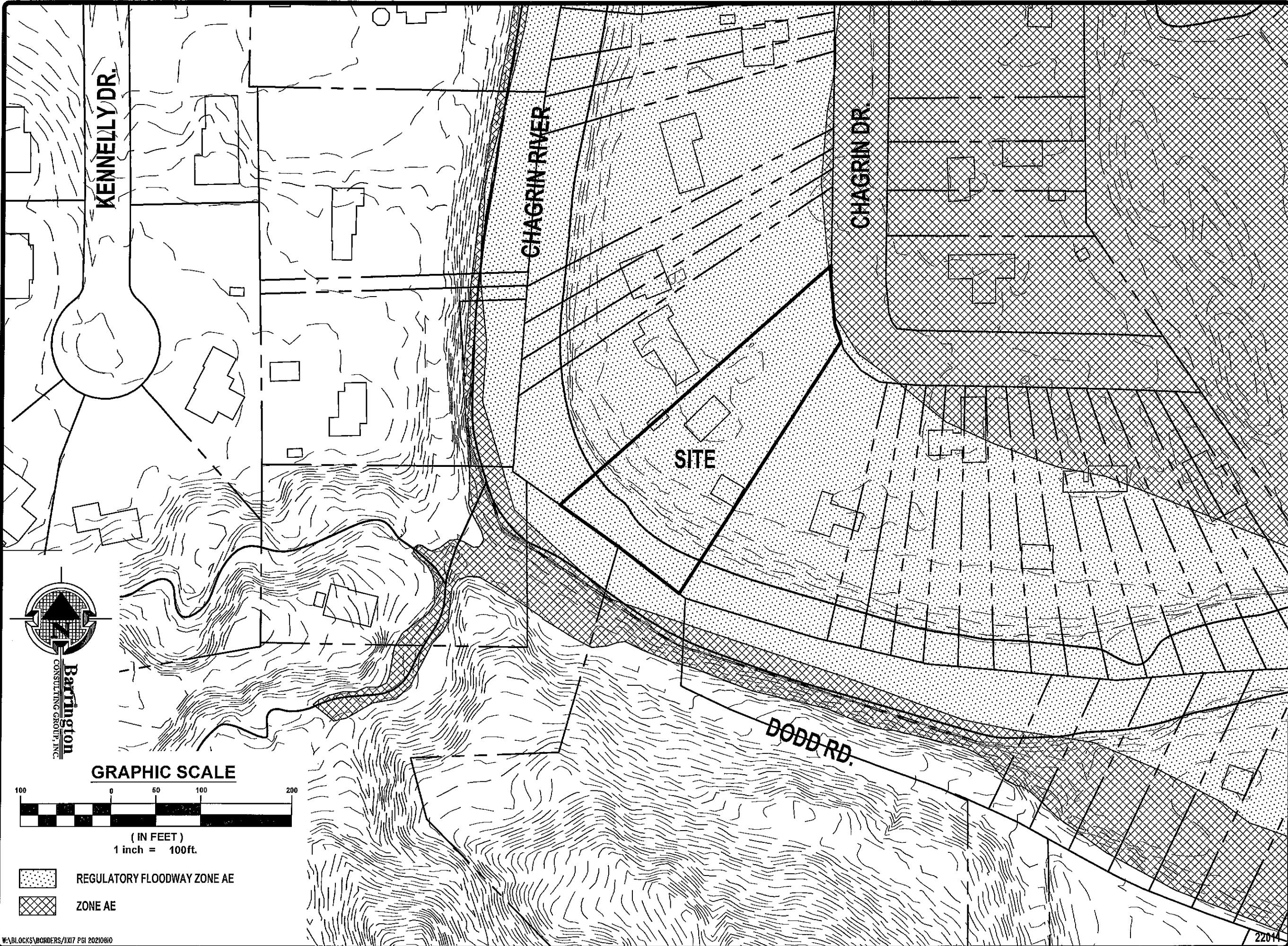


LIMITS OF DISTURBANCE

CHAGRIN DR. (60')
E-OH



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GRAPHIC SCALE



(IN FEET)
1 inch = 100ft.

- REGULATORY FLOODWAY ZONE AE
- ZONE AE

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FLOODWAY & FLOODPLAIN MAP
 2520 CHAGRIN DR., WILLOUGHBY HILLS, OHIO 44091
 SIL 31-34 VALLEY ESTATES SUB. No.2 Vol. E PG. 5
 PROBUILT HOMES, INC.

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 CHECKED DWN
 DATE FEB. 9, 2022
 SCALE 1" = 100'
 JOB NO. 22011
 SHEET 7/12
 OF SHEETS

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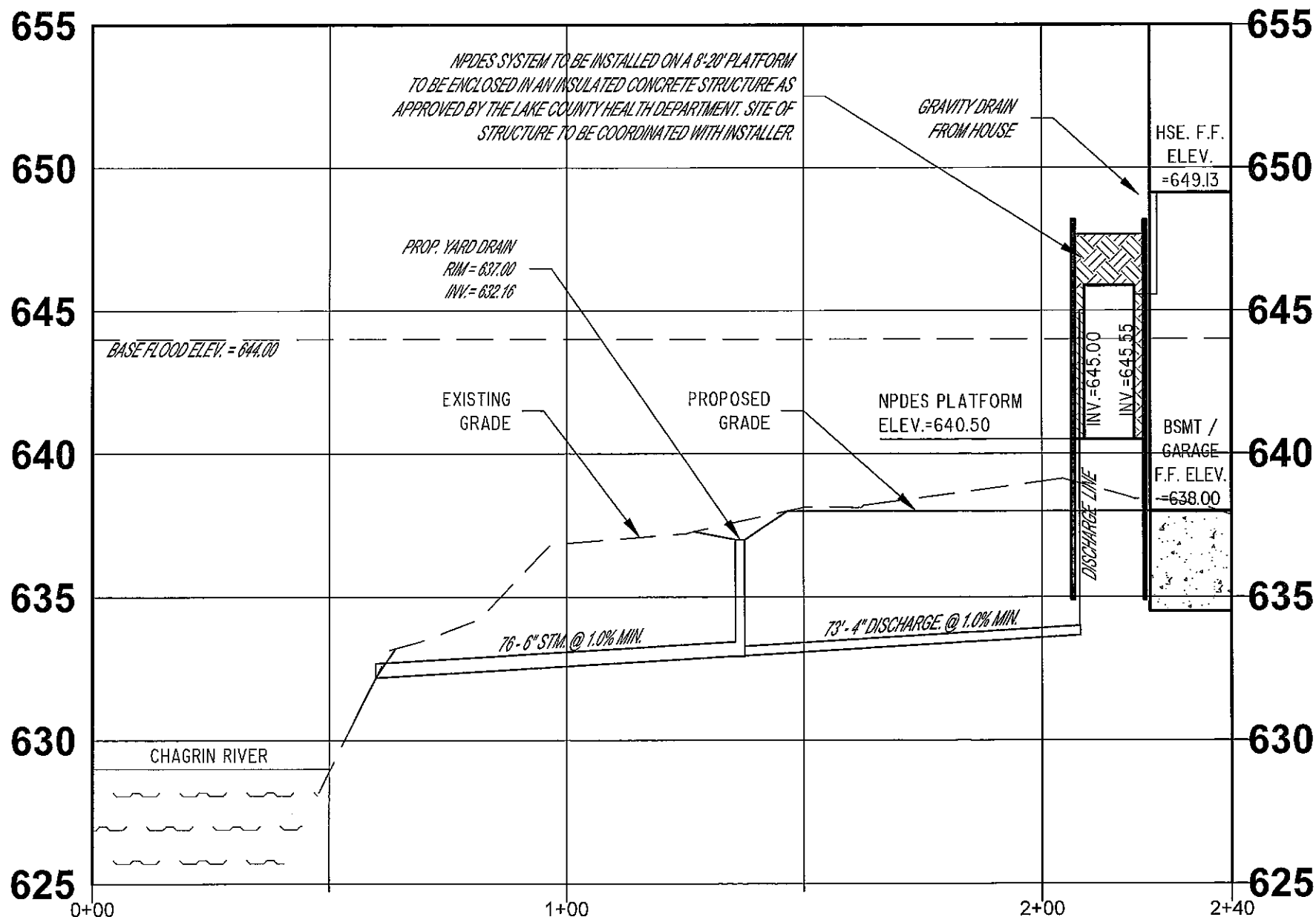
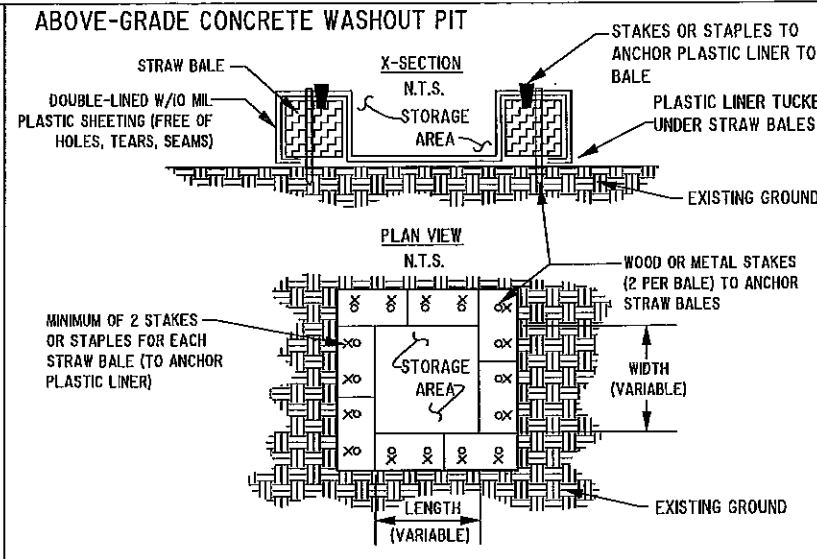
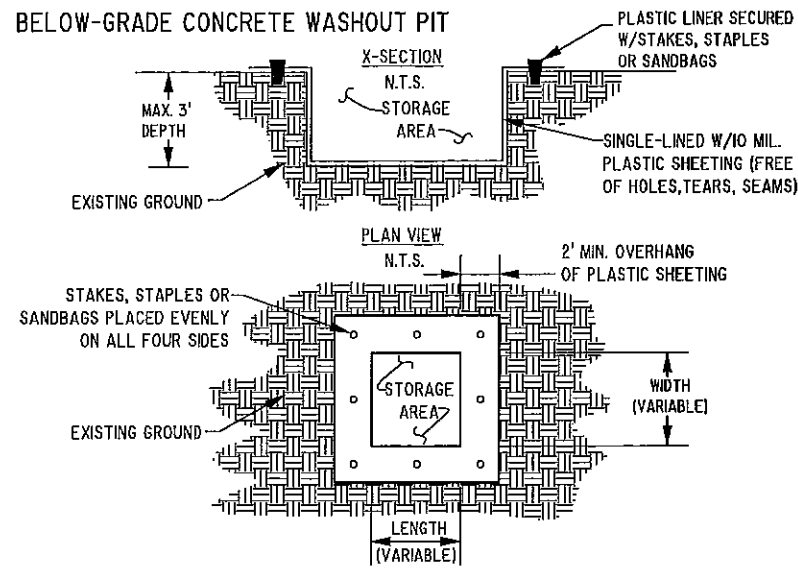
PROFILE / DETAILS
2520 CHAGRIN DR., WILLOUGHBY HILLS, OHIO 44091
SIL 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5
PROBUILT HOMES, INC.

DRAWN
SPR
CHECKED
DWN
DATE
FEB. 9, 2022
SCALE
1" = 30' H / 1" = 5' V
JOB NO.
22011
SHEET
8/12
OF SHEETS

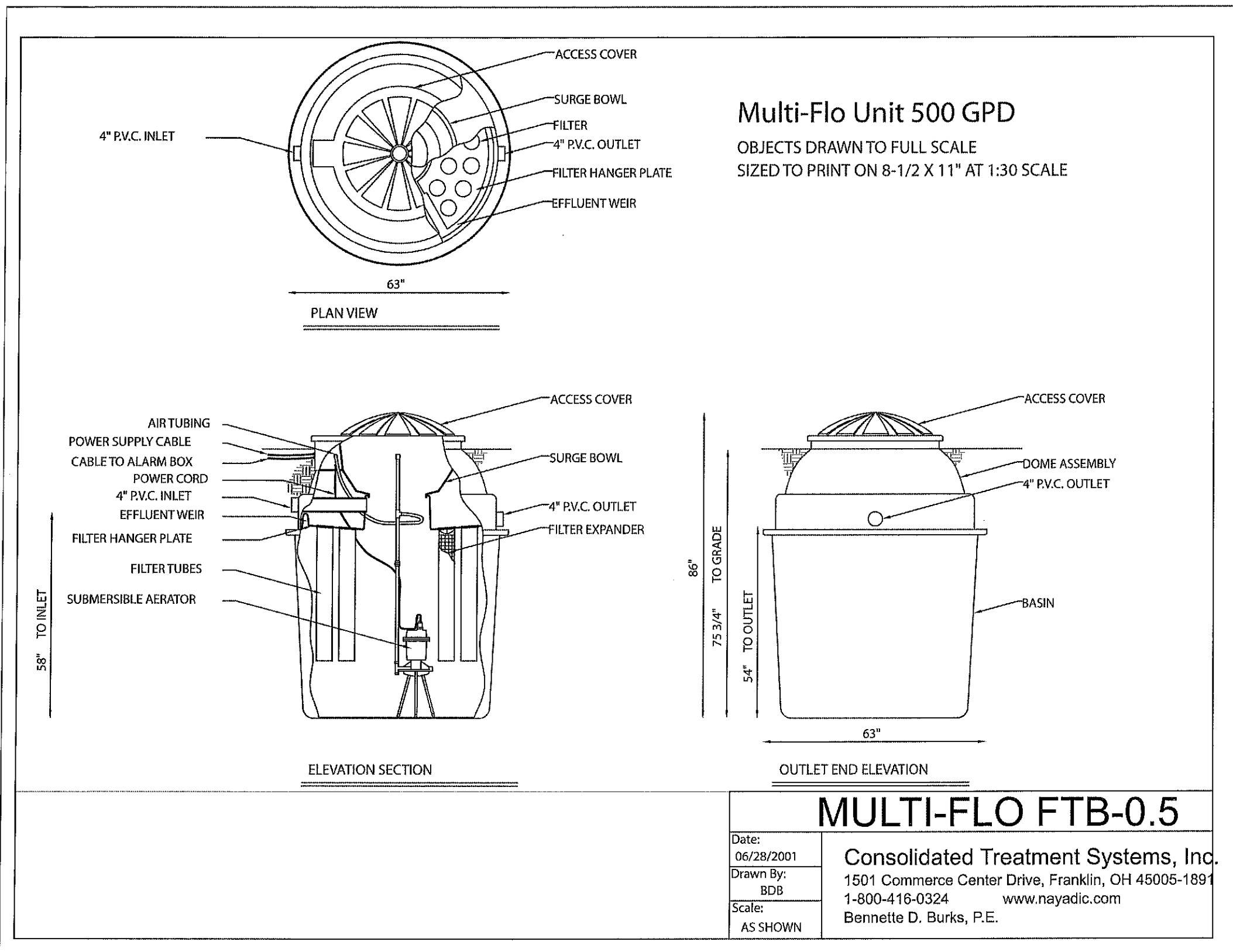
THIS PARTICULAR PROJECT WAS DESIGNED FOR A FOUR BEDROOM HOUSE PRODUCING AN AVERAGE FLOW OF 288 GALLONS PER DAY AND HAVING RESIDENTIAL STRENGTH WASTEWATER OF 140 MG/L OF BOD(5). THE SYSTEM DESIGN IS CAPABLE OF ACCOMMODATING PEAK FLOW OF UP TO 480 GALLONS PER DAY AND WASTEWATER STRENGTHS NOT TO EXCEED 250 MG/L OF BOD(5) FOR SHORT PERIODS OF TIME.

SEPTIC SYSTEM NOTES:

- ALL ASPECTS OF THE SEPTIC SYSTEM SHALL ADHERE TO THE REGULATIONS OF THE BOARD OF HEALTH OF THE LAKE COUNTY GENERAL HEALTH DISTRICT PART (CHAPTER) 29 "SEWAGE TREATMENT RULES".
- ONLY OHIO DEPARTMENT OF HEALTH (ODH) APPROVED SEPTIC TANKS SHALL BE USED. A LIST OF APPROVED TANKS CAN BE FOUND AT <https://www.odh.ohio.gov/~media/ODH/ASSETS/Files/eh/STS/2015%20Septic%20Tank%20INFO/Approval%20Chart%20of%20Septic%20Tanks.pdf2>.
- INSTALLER TO OBTAIN LETTER FROM SEPTIC MANUFACTURER STATING TANKS' WALLS CAN HANDLE LATERAL FORCE OF WATER SINCE SEPTIC SYSTEM TO BE ELEVATED.
- ALL INLET AND OUTLET ELEVATIONS TO BE ABOVE THE FLOOD PLAIN.
- PRIOR TO INSTALLATION, THE REGISTERED INSTALLER SHALL CHECK ALL ELEVATIONS IN THE LAYOUT PLAN RELATIVE TO THE ESTABLISHED BENCHMARK.
- THE INSTALLER MUST BE REGISTERED AND APPROVED PER O.A.C. 3701-29-04.1.
- THE SYSTEM INSTALLER SHALL CONSULT WITH THE DESIGNER PRIOR TO ANY INTENDED CHANGES TO THE SYSTEM
- THE SYSTEM INSTALLER SHALL COORDINATE WITH THE DESIGNER IN ORDER TO PROVIDE AN ACCURATE AS-BUILT.
- ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE.
- INLET AND OUTLET CONNECTIONS TO THE SEPTIC TANK SHALL MEET ASTM C 923.
- INSTALLER RESPONSIBLE TO ADD FREEZE PROTECTION TO ALL EQUIPMENT AND PIPING ABOVE EXISTING AND PROPOSED GRADES.
- 1 1/2" FORCE MAIN TO BE SCH. 40 PVC PIPING WITH PRESSURE RATED FITTINGS AND FROST PROTECTION.
- PUMP STATION AND ALL SANITARY PIPE CONNECTIONS SHALL HAVE WATER TIGHT SEALS.
- DEMOLITION CONTRACTOR AND / OR SEPTIC CONTRACTOR IS RESPONSIBLE FOR PROPER ABANDONMENT OF EXISTING SEPTIC SYSTEM. EXISTING TANKS MUST BE PUMPED, CRUSHED AND FILLED. PROPER ABANDONMENT AND PUMPING REPORTS MUST BE SUBMITTED TO LAKE COUNTY.



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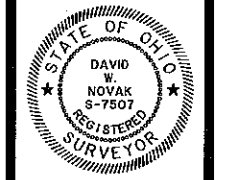
MULTI-FLO FTB-0.5

Date: 06/28/2001	Consolidated Treatment Systems, Inc. 1501 Commerce Center Drive, Franklin, OH 45005-1891 1-800-416-0324 www.nayadic.com Bennette D. Burks, P.E.
Drawn By: BDB	
Scale: AS SHOWN	

NOTE:
 FOR DETAILS, SPECIFICATIONS, AND INSTRUCTION
 OR OPERATION MANUALS PLEASE CONTACT
 CONSOLIDATED TREATMENT SYSTEMS, INC.
 1501 COMMERCE CENTER DRIVE
 FRANKLIN, OHIO U.S.A. 45005-1981
 PH: (937) 550-2215 FX: (937) 746-1446

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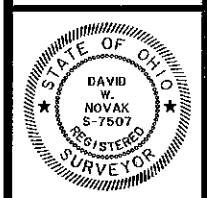


SEPTIC DETAILS
 2520 CHAGRIN DR., WILLOUGHBY HILLS, OHIO 44091
 S/L 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5
PROBUILT HOMES, INC.

DRAWN SPR
CHECKED DWN
DATE FEB. 9, 2022
SCALE NONE
JOB NO. 22011
SHEET 9/12

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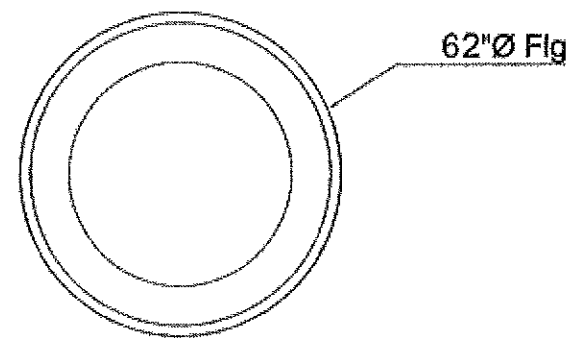
NOTE:

FOR DETAILS, SPECIFICATIONS, AND INSTRUCTION OR OPERATION MANUALS PLEASE CONTACT CONSOLIDATED TREATMENT SYSTEMS, INC. 1501 COMMERCE CENTER DRIVE FRANKLIN, OHIO U.S.A. 45005-1981 PH: (937) 550-2215 FX: (937) 746-1446 22011

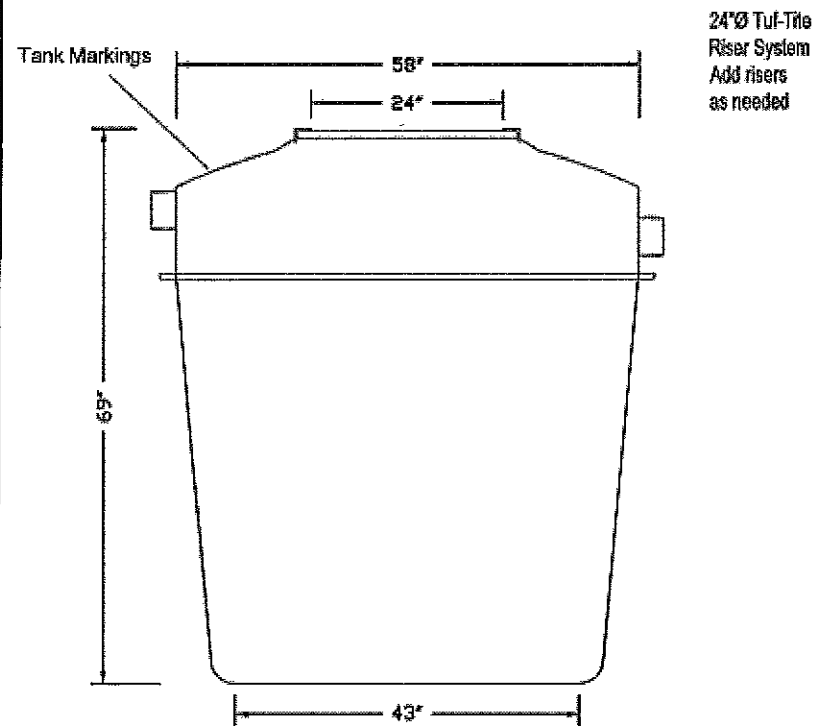
500 P/T TANK	
MATERIALS	Glass-Reinforced Polyester
TOTAL CAPACITY	675 GAL
LENGTH	62 INCHES
WIDTH	62 INCHES
HEIGHT	69 INCHES
MANWAY	24"
INLET INVERT	57 INCHES
OUTLET INVERT	55 INCHES
COMPARTMENTS	ONE
MAXIMUM BURIAL DEPTH	24 INCHES
MAXIMUM PIPE DIAMETER	4"
JOINT SEALANT	Conseal CS-102 or equal
WEIGHT	250 LBS.
DISPLACED WEIGHT (assuming saturated conditions)	5881 LBS.
BUOYANCY FORCE	5631 LBS.

General Notes

- The Inlet and out holes are not drilled in the tank to give the installer flexibility in the field.
- Use a 5" hole saw to drill inlet and outlet holes when utilizing 4" Jones Seal Gaskets
- If using this Tank as a Septic/Trash tank it comes with 2-Sanitary Tees, and 2- 4" Jones Seal Gaskets for the Inlet and outlet pipes.
- If using this tank as a Pump tank it comes with a junction box for electrical connections, and 2- 4" Jones Seals for the Inlet and outlet pipes.
- If installing the tank in saturated soil conditions, or a seasonal highwater area you may need to utilize up-lift restraints. See installation manual for guidance.



TOP VIEW



SIDE VIEW

Trash/Pump Tank
TITLE: 500 P/T
CONSOLIDATED TREATMENT SYSTEMS 1501 Commerce Center Drive Franklin, Ohio 45005 937-746-2727

Barrington CONSULTING GROUP, INC. Civil Engineers - Surveyors - Land Planners
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Specifications
 for
Temporary Seeding

Table 7.8.1 Temporary Seeding Species Selection

Seeding Dates	Species	Lb./1000 ft2	Lb/Acre
March 1 to August 15	Oats	3	128 (4 Bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Perennial Ryegrass	1	40
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Annual Ryegrass	1.25	55
	Perennial Ryegrass	3.25	142
	Creeping Red Fescue	0.4	17
	Kentucky Bluegrass	0.4	17
	Oats	3	128 (3 bushel)
	Tall Fescue	1	40
Annual Ryegrass	1	40	
August 16th to November	Rye	3	112 (2 bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Wheat	3	120 (2 bushel)
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Perennial Rye	1	40
	Tall Fescue	1	40
	Annual Ryegrass	1	40
	Annual Ryegrass	1.25	40
	Perennial Ryegrass	3.25	40
	Creeping Red Fescue	0.4	40
Kentucky Bluegrass	0.4	40	
November 1 to Feb. 29	Use mulch only or dormant seeding		

Note: Other approved species may be substituted.

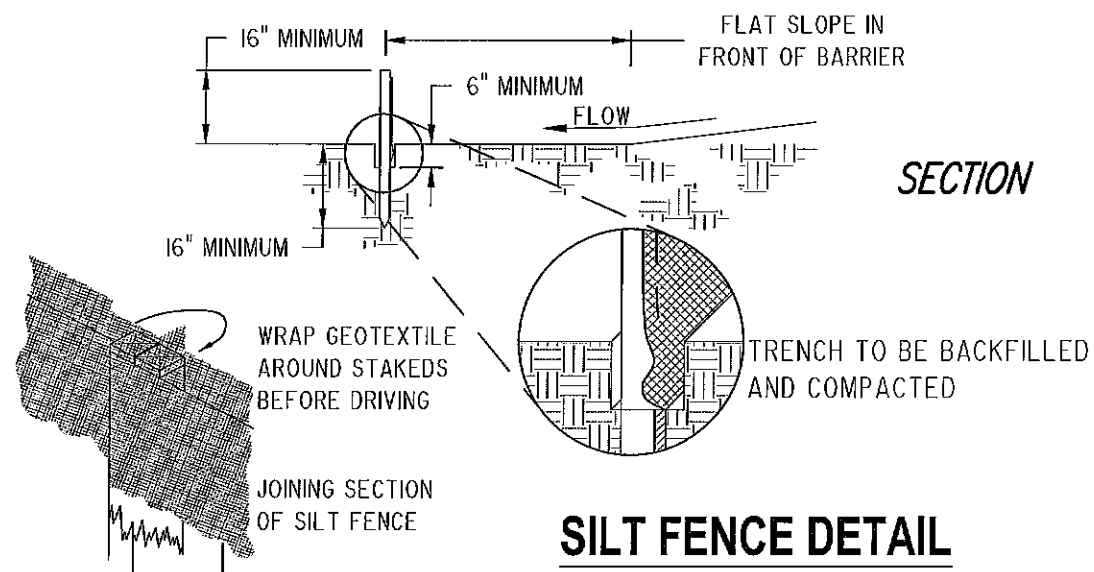
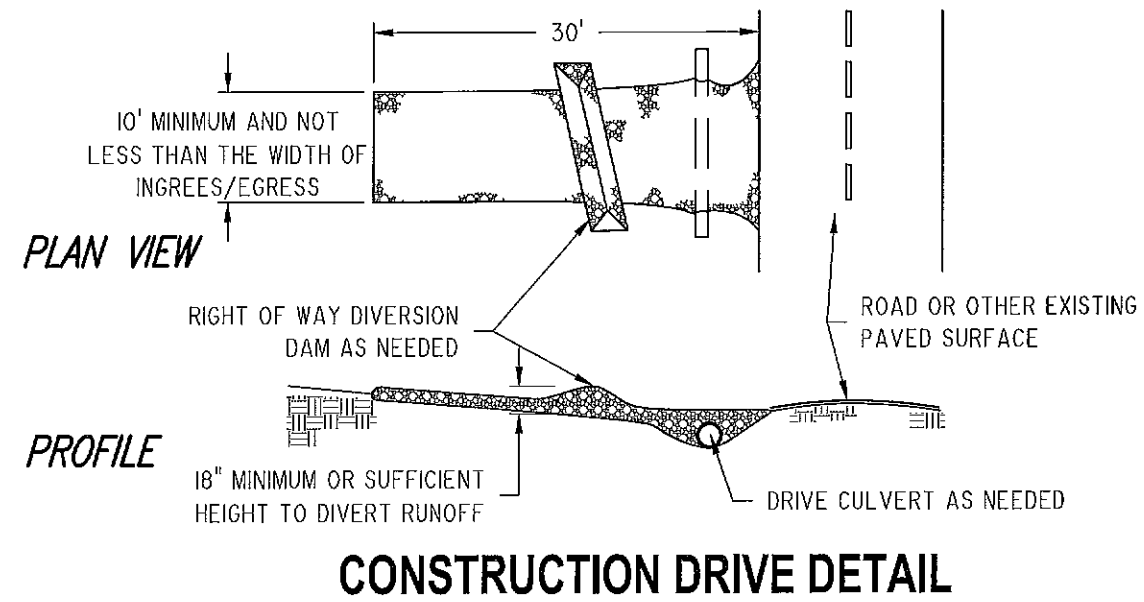


Table 7.10.2 Permanent Seeding

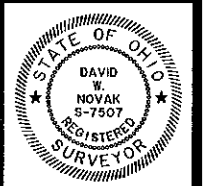
Seed Mix	Seeding Rate		Notes:
	Lbs./acre	Lbs./1,000 Sq. Feet	
General Use			
Creeping Red Fescue	20-40	1/2-1	For close mowing & for waterways with <2.0 ft/sec velocity
Domestic Ryegrass	10-20	1/4-1/2	
Kentucky Bluegrass	20-40	1/2-1	
Tall Fescue	40-50	1-1 1/4	
Turf-type (dwarf) Fescue	90	2 1/4	
Steep Banks or Cut Slopes			
Tall Fescue	40-50	1-1 1/4	
Crown Vetch	10-20	1/4-1/2	Do not seed later than August
Tall Fescue	20-30	1/2-3/4	
Flat Pea	20-25	1/2-3/4	Do not seed later than August
Tall Fescue	20-30	1/2-3/4	
Road Ditches and Swales			
Tall Fescue	40-50	1-1 1/4	
Turf-type (Dwarf) Fescue	90	2 1/4	
Kentucky Bluegrass	5	0.1	
Lawns			
Kentucky Bluegrass	100-120	2	
Perennial Ryegrass		2	
Kentucky Bluegrass	100-120	2	For shaded areas
Creeping Red Fescue		1-1/2	

Note: Other approved seed species may be substituted.



REVISIONS	BY
REVISED SEPTIC APRIL 12, 2022	SPR
REV. PER CITY MAY 17, 2022	SPR

Barrington
 CONSULTING GROUP, INC.
 9114 TYLER BLVD., MENTOR, OHIO 44060
 PHONE 440.205.1260
 www.BarringtonCGI.com



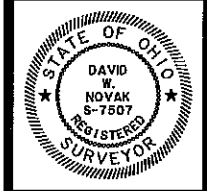
DETAILS
 2520 CHAGRIN DR., WILLOUGHBY HILLS, OHIO 44091
 S/L 31-34 VALLEY ESTATES SUB. No.2 VOL. E PG. 5
PROBUILT HOMES, INC.

DRAWN SPR
CHECKED DWN
DATE FEB. 9, 2022
SCALE NONE
JOB NO. 22011
SHEET 11/12

OF SHEETS

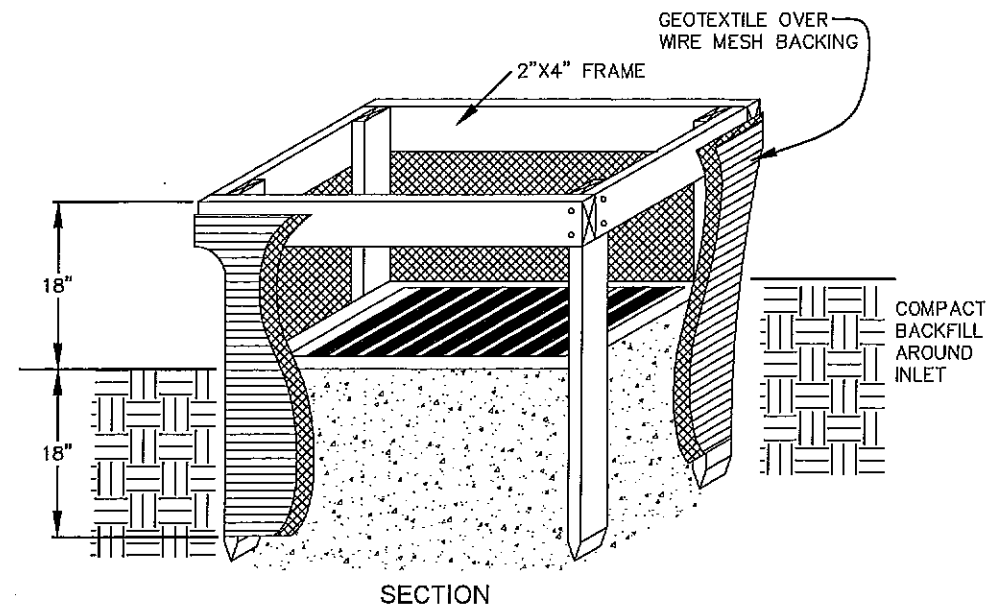
REVISIONS	BY
REVISED SEPTIC APRIL 12, 2022	SPR
REV. PER CITY MAY 17, 2022	SPR

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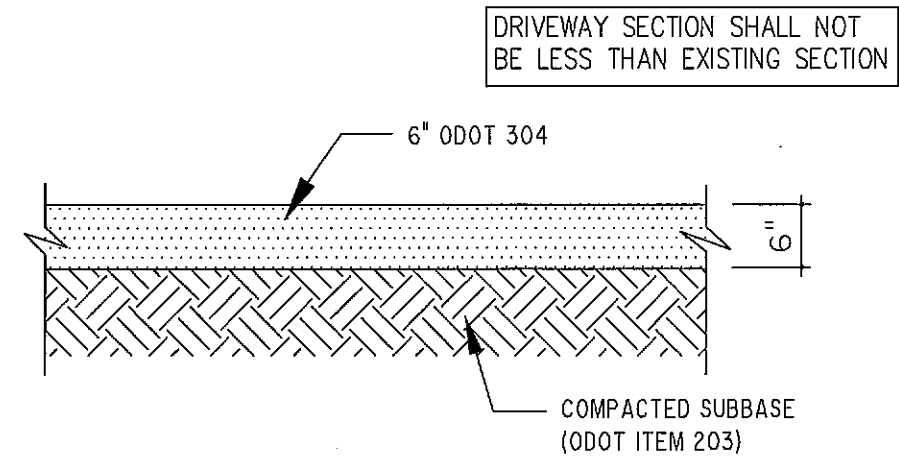
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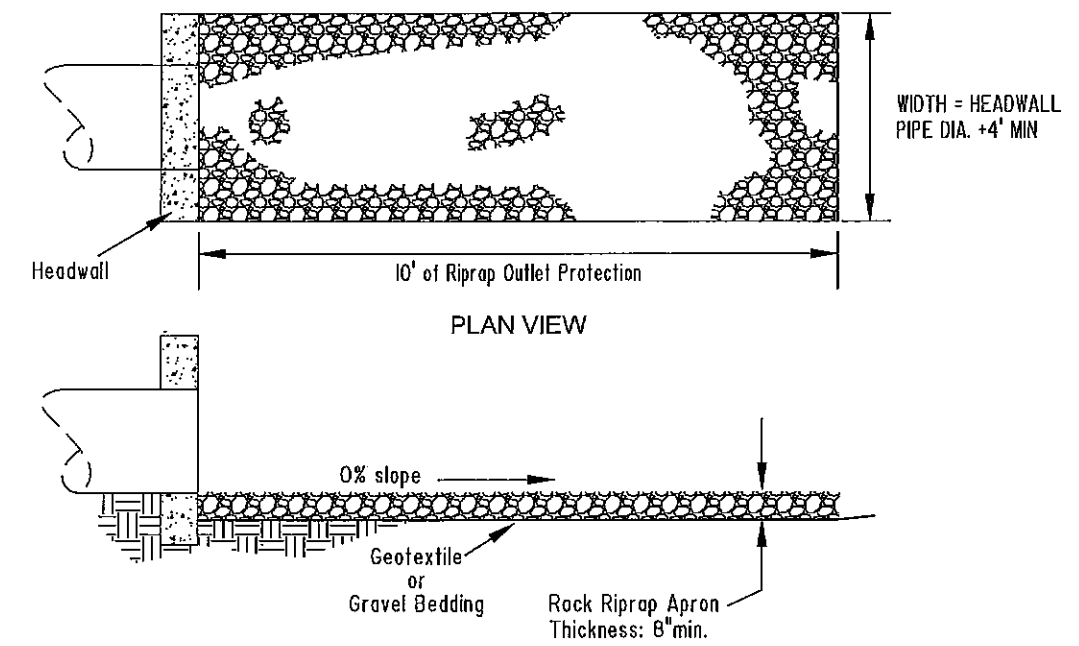


1. INLET PROTECTION SHALL BE CONSTRUCTED EITHER BEFORE UPSLOPE LAND DISTURBANCE BEGINS OR BEFORE THE INLET BECOMES FUNCTIONAL.
2. THE EARTH AROUND THE INLET SHALL BE EXCAVATED COMPLETELY TO A DEPTH AT LEAST 18 INCHES.
3. THE WOODEN FRAME SHALL BE CONSTRUCTED OF 2-INCH BY 4-INCH CONSTRUCTION GRADE LUMBER. THE 2-INCH BY-4-INCH POSTS SHALL BE DRIVEN 1 (ONE) FT. INTO THE GROUND AT FOUR CORNERS OF THE INLET AND THE TOP PORTION OF 2-INCH BY-4-INCH FRAME ASSEMBLED USING THE OVERLAP JOINT SHOWN. THE TOP OF THE FRAME SHALL BE AT LEAST 6 INCHES BELOW ADJACENT ROADS IF PONDED WATER WILL POSE A SAFETY HAZARD TO TRAFFIC.
4. WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC WITH WATER FULLY IMPOUNDED AGAINST IT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY TO THE FRAME.
5. GEOTEXTILE MATERIAL SHALL HAVE AN EQUIVALENT OPENING SIZE OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT. IT SHALL BE STRETCHED TIGHTLY AROUND THE FRAME AND FASTENED SECURELY. IT SHALL EXTEND FROM THE TOP OF THE FRAME TO 18 INCHES BELOW THE INLET NOTCH ELEVATION. THE GEOTEXTILE SHALL OVERLAP ACROSS ONE SIDE OF THE INLET SO THE ENDS OF THE CLOTH ARE NOT FASTENED TO THE SAME POST.
6. BACKFILL SHALL BE PLACED AROUND THE INLET IN COMPACTED 6 INCH LAYERS UNTIL THE EARTH IS EVEN WITH NOTCH ELEVATION ON ENDS AND TOP ELEVATION ON SIDES.
7. A COMPACTED EARTH DIKE OR A CHECK DAM SHALL BE CONSTRUCTED IN THE DITCH LINE BELOW THE INLET IF THE INLET IS NOT IN A DEPRESSION. THE TOP OF THE DIKE SHALL BE AT LEAST 6 INCHES HIGHER THAN THE TOP OF THE FRAME.

GEOTEXTILE INLET PROTECTION
N.T.S.

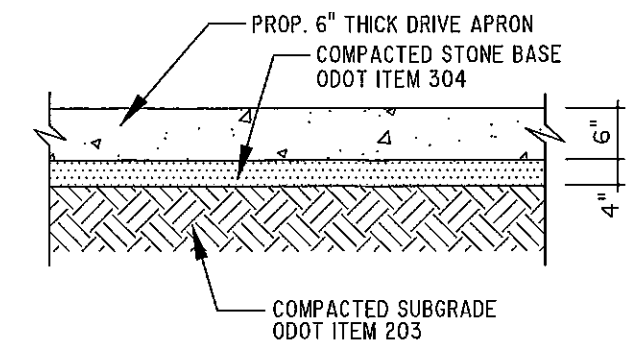


GRAVEL DRIVEWAY REPLACEMENT DETAIL
N.T.S.



1. SUBGRADE FOR THE FILTER OR BEDDING AND RIPRAP SHALL BE PREPARED TO THE REQUIRED LINES AND GRADES AS SHOWN ON THE PLAN. THE SUBGRADE SHALL BE CLEARED OF ALL TREES, STUMPS, ROOTS, SOD, LOOSE ROCK, OR OTHER MATERIAL.
2. RIPRAP SHALL CONFORM TO THE GRADING LIMITS AS SHOWN ON THE PLAN.
3. GEOTEXTILE SHALL BE SECURELY ANCHORED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
4. GEOTEXTILE SHALL BE LAID WITH THE LONG DIMENSION PARALLEL TO THE DIRECTION OF FLOW AND SHALL BE LAID LOOSELY BUT WITHOUT WRINKLES AND CREASES. WHERE JOINTS ARE NECESSARY, STRIPS SHALL BE PLACED TO PROVIDE A 12-IN. MINIMUM OVERLAP, WITH THE UPSTREAM STRIP OVERLAPPING THE DOWNSTREAM STRIP.
5. GRAVEL BEDDING SHALL BE ODOT NO. 67'S OR 57'S UNLESS SHOWN DIFFERENTLY ON THE DRAWINGS.
6. RIPRAP MAY BE PLACED BY EQUIPMENT BUT SHALL BE PLACED IN A MANNER TO PREVENT SLIPPAGE OR DAMAGE TO THE GEOTEXTILE.
7. RIPRAP SHALL BE PLACED BY A METHOD THAT DOES NOT CAUSE SEGREGATION OF SIZES. EXTENSIVE PUSHING WITH A DOZER CAUSES SEGREGATION AND SHALL BE AVOIDED BY DELIVERING RIPRAP NEAR ITS FINAL LOCATION WITHIN THE CHANNEL.
8. CONSTRUCTION SHALL BE SEQUENCES SO THAT OUTLET PROTECTION IS PLACED AND FUNCTIONAL WHEN THE STORM DRAIN, CULVERT, OR OPEN CHANNEL ABOVE IT BECOMES OPERATIONAL.
9. ALL DISTURBED AREAS WILL BE VEGETATED AS SOON AS PRACTICAL.

ROCK OUTLET PROTECTION
N.T.S.



CONCRETE DRIVEWAY
N.T.S.

Barrington CONSULTING GROUP, INC. Civil Engineers - Surveyors - Land Planners
9114 TYLER BLVD., MENTOR, OHIO 44060 440.205.1260 WWW.BARRINGTONCGI.COM

DURKALSKI RESIDENCE

2520 CHAGRIN DRIVE-WILLOUGHBY, OHIO

2.01-2.03

CONSTRUCTION NOTES

FLOOD HAZARD NOTES

FOUNDATIONS:

Design bearing pressure has been assumed to be 2000 PSF prior to construction. The general contractor must verify soil bearing pressure and that settlements at this pressure will be within acceptable limits.

CONCRETE:

1. Concrete to have a minimum cement content of 564#/y. A maximum water to cement ratio of 0.49 and obtain a minimum strength of 3000 PSI-28 days unless noted otherwise.

2. Use 6 % +/- 1% entrained air for all concrete exposed to weather.

3. All garage slabs shall have a minimum strength of 4000 PSI and shall be air entrained. 610lbs cement with c=0.48 air entrained

4. All basement and garage floor slabs to have control joints at a maximum of 15'-0" on center each way.

MASONRY:

1. Concrete masonry units per ASTM C90-01 min. fm=1900 psi grade N-1, brick masonry units per ASTM CC216-01a, grade S, type fbs, mortar per ASTM C270-01a, type S.

2. No backfilling against basement walls is to take place prior to bracing or installation of first floor joist bridging, and sheathing.

3. Provide min.16"x16" solid grouted masonry bearing for all steel beams.

4. Masonry wall reinforcement steel to be ASTM grade 615 60 KSI steel

5. Make sure block cores align so reinforcing falls within full core full height provide 2500 psi grout strength

6. Masonry construction shall comply with AC1530-16
Grout shall be placed with low lift grouting methods in lifts not exceeding 5'-0" in height, Otherwise inspection holes need placed in bottom of wall. Walls shall have horizontal reinforcing consisting of 9 Ga. Ladder reinforcing 16" o/c

STEEL:

1. Rolled shapes, plates and bars per ASTM A36, Pipe per ASTM A53.

2. Anchor bolts- see typical wall section for requirements

WOOD:

1. Ceiling joist must be continuous from eave to eave and connected to the rafters to resist the horizontal loads from the rafter to the support wall. Hip roof construction, knee wall construction or other construction situations where ceiling joists are not available, provide collar ties from rafter to rafter at or close as possible to eaves. Member to member connections shall be set forth in the Residential Building code of Ohio

2. Sawn lumber to be NO.2 grade D.F. or S.P.F

3. Trussed roofs, if applicable, to meet truss plate institute specifications for metal plate connected wood trusses TPI-1. Top chord live load =30 PSF minimum. Snow =50 PSF. Snow for drift areas (load duration factor of 1.15). Top chord dead load =10 PSF, bottom chord dead load =10 PSF. Maximum deflection L/360 for 100% LL+50%DL.

4. Trussed rafter members to be machine stress rated structural lumber as required for design loads. All truss designs by manufacturer.

5. All posts under beams to be 3-2x4 minimum unless noted otherwise. All post loads to be carried continuously down to foundations or supporting beams.

6. All exposed lumber or lumber in contact with concrete or masonry to be treated.

7. Double all floor joists running parallel under partition walls above.

8. Double All framing under whirl pools, spas or tubs, kitchen islands and fireplaces

9. Double full length all rafters & headers around skylights and dormers

10. Typical window & door lintels to be 2-2x10 with 1/2 inch plywood plate between (unless noted otherwise on floor plans).

11. All wood except for exterior treated lumber shall be a minimum of 8 inches above exterior grade per (2019 Ohio Residential Code R317.1)

WINDOWS & DOORS

1. All exterior doors to be insulated steel, doors to garages to be fire-rated and provide a self closer as required by local code.

2. All sleeping rooms shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside to a full opening without the use of separate tools. Where windows are provided as a means of egress or rescue they shall have a sill height of not more than 44 inches above the floor. All egress or rescue windows from sleeping rooms must have a minimum net clear opening of 5.7 square feet. The minimum net clear opening height shall be 24 inches. The minimum net clear opening width dimension shall be 20 inches per (2019 Ohio Residential Code R310.1)

3. Safety glass is required to be installed in all exit doors, door like fixed glass panels, patio doors, storm doors, shower doors, tub enclosures and all unframed glass doors and windows, windows adjacent to spa tubs per (2019 Ohio Residential Code R308.4)

FIRE CODE NOTES:

1. Wall and ceiling finishes shall have a smoke developed index of not greater than 450 per (2019 Ohio Residential Code 302.92)

2. Wall & ceiling finishes shall have a flame spread classification of not greater than 200 per (2019 Ohio Residential Code 302.91)

3. Smoke detectors on each level shall be installed in each sleeping area and outside each sleeping area in the immediate vicinity of the bedrooms per (2019 Ohio Residential Code 314.3)

4. Carbon monoxide alarms. For new construction and additions approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages per (2019 Ohio Residential Code 315.1)

5. Garages to be completely separated from other parts of the structure by means of 1 hour minimum fire resistant walls & ceilings per (2019 Ohio Residential Code R309.2)

6. Provide fireblocking per (2019 Ohio Residential Code 302.11)

In combustible construction, Fireblocking shall be provided to cut off both vertical and horizontal concealed draft openings and to form an effective fire barrier between stories, and between a top story and the roof space.

PLUMBING CODE NOTES:

1. Individual shower and tub shower combination valves installed shall be balanced pressure thermostatic or combo valves per (Ohio Plumbing Code 424.3)

2. All open vent pipes that extend through the roof shall be terminated 12" above the roof per (Ohio Plumbing Code 904.1)

STAIRS:

1. Stairway illumination per (2019 Residential Code of Ohio 303.6)

2. Stairway handrails to be continuous set at 36" above tread nosing per (2019 Residential Code of Ohio 311.7.7)

3.)Provide under stair protection per (2019 Residential Code of Ohio 302.7)

MISCELLANEOUS:

1. Premises identification
Approved addresses shall be provided for all new buildings in such a position as to be plainly visible and legible from the street or road facing the property. Street addresses shall be posted on site prior to starting work and during construction.

2. All grades at foundations shall have a minimum of 6" of fall within the first 10'-0"

3. Soffit & ridge vents must supply open space for ventilation of not less than 1/150 of the total attic or space they are ventilating. Provide screening as required.

4. Attic access doors insulated and weather stripped per (2019 Residential Code of Ohio 1102.2.3)

ELECTRICAL CODE NOTES

Electrical outlets switches and fixtures shown on plans are for illustrative purposes only. All electrical shall be to local and national codes.

GROUNDING ELECTRODE SYSTEM

1. NEC 250-50 Grounding Electrode System section 250.50 of The National Electrical Code requires electrodes as described in section 250.52 (A) (1) Through (A) (6) that are present at each building or structure shall be bonded together to form the grounding electrode system. This includes concrete encased electrodes, I.E. an electrode encased by at least 2 inches of concrete, located within and near the bottom of a concrete foundation or footing that is in direct contact with the earth, consisting of at least 20 feet or one or more bare zinc galvanized or other electrically conductive coated steel reinforcing bars or rods. Not less than 1/2 inch diameter, or consisting of at least 20 feet of bare copper conductor not smaller than 4 awg. Reinforcing bars shall be permitted to be bonded together by the usual steel tie wire or other effective means.

2. NEC 210-8 Ground Fault Circuit Interrupter Protection.
All 125 volt, single phase, 15 or 20 ampere receptacles installed in the locations specified in A through G shall have ground fault circuit interruptor protection.

A. Bathrooms
B. Garage
C. Outdoors
D. Crawl spaces at or below grade level
E. Unfinished basements
F. Kitchens where receptacles are installed to serve countertop surfaces
G. Laundry, Utility and wet bar sinks where the receptacles are installed within 6 feet of the outside edge of the sink.

3. NEC 210-12 (b) Arc Fault Circuit Interrupter Protection

All 125 volt single phase 15 or 20 ampere receptacles installed in dwelling unit Family Rooms, Dining Rooms, Living Rooms, Parlors, Libraries, Dens Bedrooms, Sun rooms, Rec Rooms, Closets, Hallways or similar rooms shall be protected by an Arc Fault Circuit Interrupter listed to provide protection of the entire branch.

4. NEC 210-52 (E) Outdoor Outlets

At least one receptacle outlet accessible while standing at grade level and not located more than 6 1/2 feet above grade shall be installed at the front and back of the dwellings, provide bubble type cover for weather proofing.

5. NEC 210-52 (E) (3) Balconies Deck and Porches

All Balconies Decks or Porches that are accessible from the inside the dwelling unit shall have at least one receptacle outlet installed within the perimeter of the Balcony, Deck or Porch. The receptacle shall not be located more than 6 1/2 feet above the Balcony, Deck or Porch, provide bubble type cover for weather proofing.

6. NEC 406.11 Tamper Resistant Receptacles

All 125 volt 15 and 20 ampere receptacles shall be listed as tamper resistant receptacles.

7. Provide a minimum of 30"x36" clear working area in front of the disconnecting means for the condensing unit per (2017 National Electrical Code 110-26 (A1) and 110-26 (A2)).

8. Provide and electrical outlet within 25'-0" of condensing units per (2017 National Electrical Code 210.63).

9. All Bathrooms to be equipped with exhaust fans vented to the outside, Do not vent to Attic per (2019 Ohio Residential Code R-303.3).

In the preparation of these documents every attempt has been made to insure correct dimensions and proper construction practices. Dimensions take precedence over scale. It is the responsibility of the contractor to verify the information herein and to correct errors and oversights. The contractor is responsible for assuring that all work is done in accordance with local codes whether indicated as such on the drawings or not. It is the contractors responsibility to provide proper flashing, ice guarding and caulking as required to ensure proper weather proofing of structure.

1. PROPOSED DESIGN & STRUCTURE TO COMPLY WITH CURRENT FEMA REGULATIONS AND WHCO 1169

2. ALL NEW CONSTRUCTION SHALL BE CONSTRUCTED WITH ELECTRICAL, HEATING, VENTILATION, PLUMBING, AIR CONDITIONING EQUIPMENT AND OTHER SERVICE FACILITIES THAT ARE DESIGNED AND OR LOCATED SO AS TO PREVENT WATER FROM ENTERING OR ACCUMULATING WITHIN THE COMPONENTS DURING CONDITIONS OF FLOODING

3. ALL NEW CONSTRUCTION SHALL BE ANCHORED TO PREVENT FLOTATION, COLLAPSE, OR LATERAL MOVEMENT OF THE STRUCTURE RESULTING FROM HYDRODYNAMIC AND HYDROSTATIC LOADS, INCLUDING THE EFFECTS OF BUOYANCY.

4. ALL NEW CONSTRUCTION SHALL BE CONSTRUCTED WITH MATERIALS RESISTANT TO FLOOD DAMAGE USING METHODS AND PRACTICES THAT MINIMIZE FLOOD DAMAGE.

Septic tank deck platform is to be set above flood plain elevation, so the buoyancy issue will not be encountered. The deck and footings were designed to be fully submerged in the event of a flood event. Lateral braces were designed to resist water pressure in the event of moving water against the structure.

2.01 - Concrete ground floor walls will provide out of plane resistance to water pressure and will provide lateral shear resistance to water pressure. No additional anchorage is required. The dead load of the structure far exceeds the buoyant force of the elevated water level.

2.02 - All ground floor walls are concrete w/ steel reinforcing. No structural materials susceptible to flood waters are being used.

COMMENTS & NOTES

DESIGN CRITERIA

DRAWING SCHEDULE

SQUARE FOOTAGE

ENERGY CODE

LUMBER ALLOWABLE STRESSES	Fb=1000 PSI E=1,700,000 Fv=95 PSI
FLOOR LOADS	40 PSF LIVE 15 PSF DEAD
ROOF LOADS	30 PSF LIVE 15 PSF DEAD

T1	TITLE PAGE WITH CONSTRUCTION NOTES	
A1	FRONT & RIGHT SIDE ELEVATIONS	
A2	REAR & LEFT SIDE ELEVATIONS	
A3	FOUNDATION & ENTRY LEVEL PLANS	

A4	FIRST & SECOND FLOOR PLANS	
A5	HOUSE CROSS SECTIONS & ROOF PLAN	
A6	WALL BRACING DETAILS & NOTES	

FIRST FLOOR PLAN:924 SQ. FT.
SECOND FLOOR PLAN:924 SQ. FT.
TOTAL:1848 SQ. FT.
BASEMENT:NONE
GARAGE:924 SQ. FT.

OHIO HOME BUILDERS ASSOCIATION ALTERNATIVE ENERGY COMPLIANCE PATH #1	
EXTERIOR WALL INSULATION	BLOWN IN FIBERGLASS INSULATION RESULTING IN R-19
CEILING INSULATION	BLOWN IN FIBERGLASS INSULATION RESULTING IN R-50
FOUNDATION WALL INSULATION	R-10 INSULATION TO FLOOR
EXTERIOR WINDOWS & DOORS (VERIFY WITH MANUFACTURE)	.30 SOLAR HEAT GAIN COEFFICIENT (SGH) WITH A U-VALUE OF .32
ENTRY DOORS (VERIFY WITH MANUFACTURER)	.28 SOLAR HEAT GAIN COEFFICIENT (SGH) WITH A U-VALUE OF .24

REVISIONS	D.P. 04-04-22	D.P. 05-11-22
DATA	D.P. 04-27-22	D.P. 06-29-22
JOB NUMBER:202201	D.P. 04-29-22	D.P. 05-02-22
DATE DRAWN:03-21-22	D.P. 05-03-22	D.P. 05-03-22
DRAWN BY:D.P.		

T1

DURKALSKI RESIDENCE
2520 CHAGRIN DRIVE-WILLOUGHBY HILLS, OHIO

Pro Built
Building Better

The Planworks, LLC.
Residential Design and Consulting
Email: info@planworks.com
Phone: 440-413-5522

COLOR SCHEDULE

- Roof: Dual Black
- Siding: Smokey Gray
- Siding Corner Boards: Smokey Gray
- Soffit: Black
- Gutters/Downspouts/Fascia: Black
- Stone: Steinhaus Stackledge
- Garage Door: White
- Windows: White Vinyl



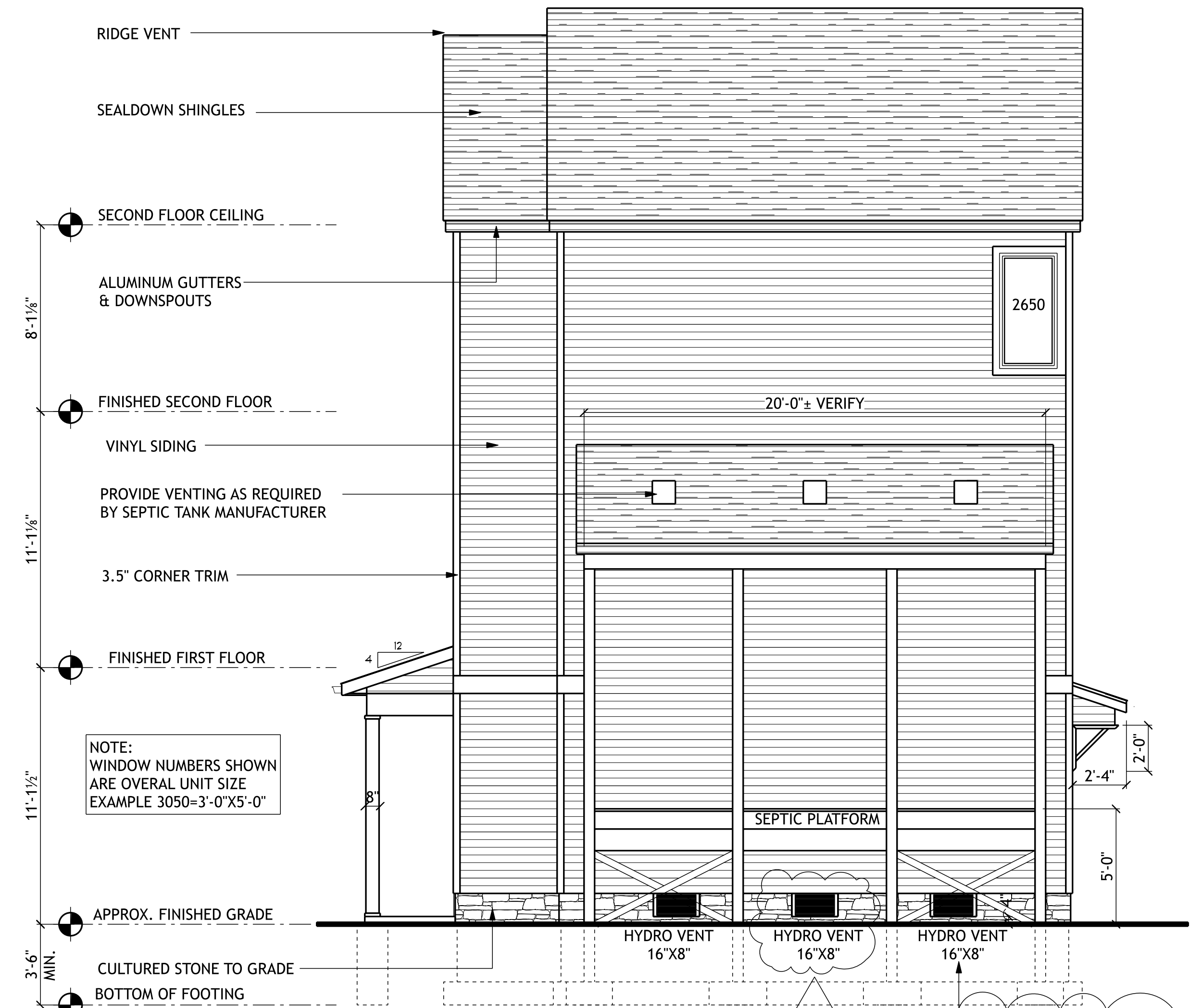
NOTE:
BOTTOM OF HYDRO VENTS
SHALL BE NO HIGHER THAN
1'-0" ABOVE GRADE

2.07

6X6 P.T. SUPPORT POST
SET ON 12" DIAM. X 42"
DEEP CONCRETE FOOTING
BOX OUT TO 8"X8" CEDAR
WRAPPED COLUMNS.
PROVIDE SIMPSON COLUMN
BASE ANCHORS & POST TO
BEAM CONNECTIONS.

FRONT ELEVATION

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



NOTE:
WINDOW NUMBERS SHOWN
ARE OVERALL UNIT SIZE
EXAMPLE 3050=3'-0"X5'-0"

2.07

NOTE:
BOTTOM OF HYDRO VENTS
SHALL BE NO HIGHER THAN
1'-0" ABOVE GRADE

2.07

RIGHT SIDE ELEVATION

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

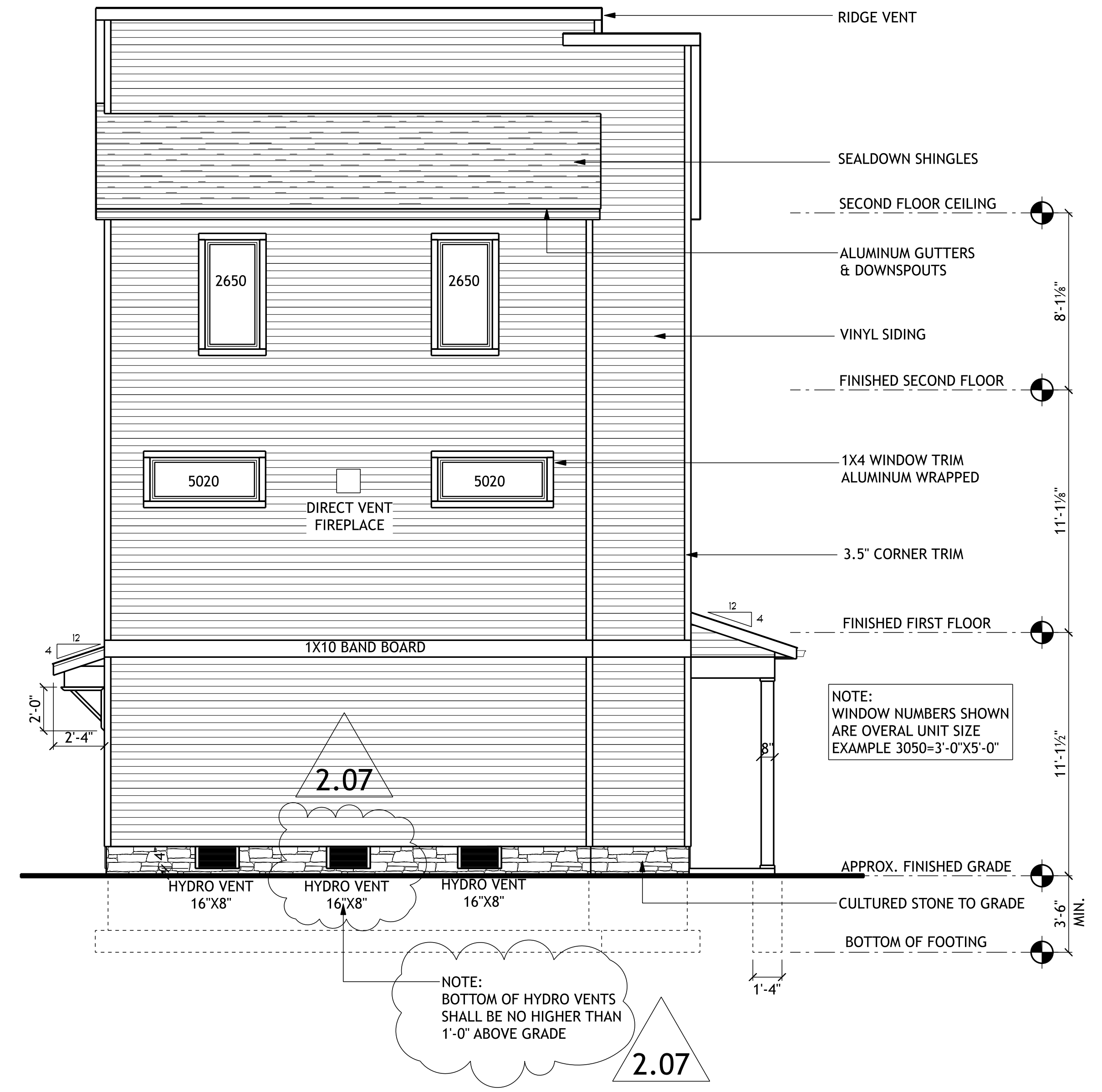
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COLOR SCHEDULE

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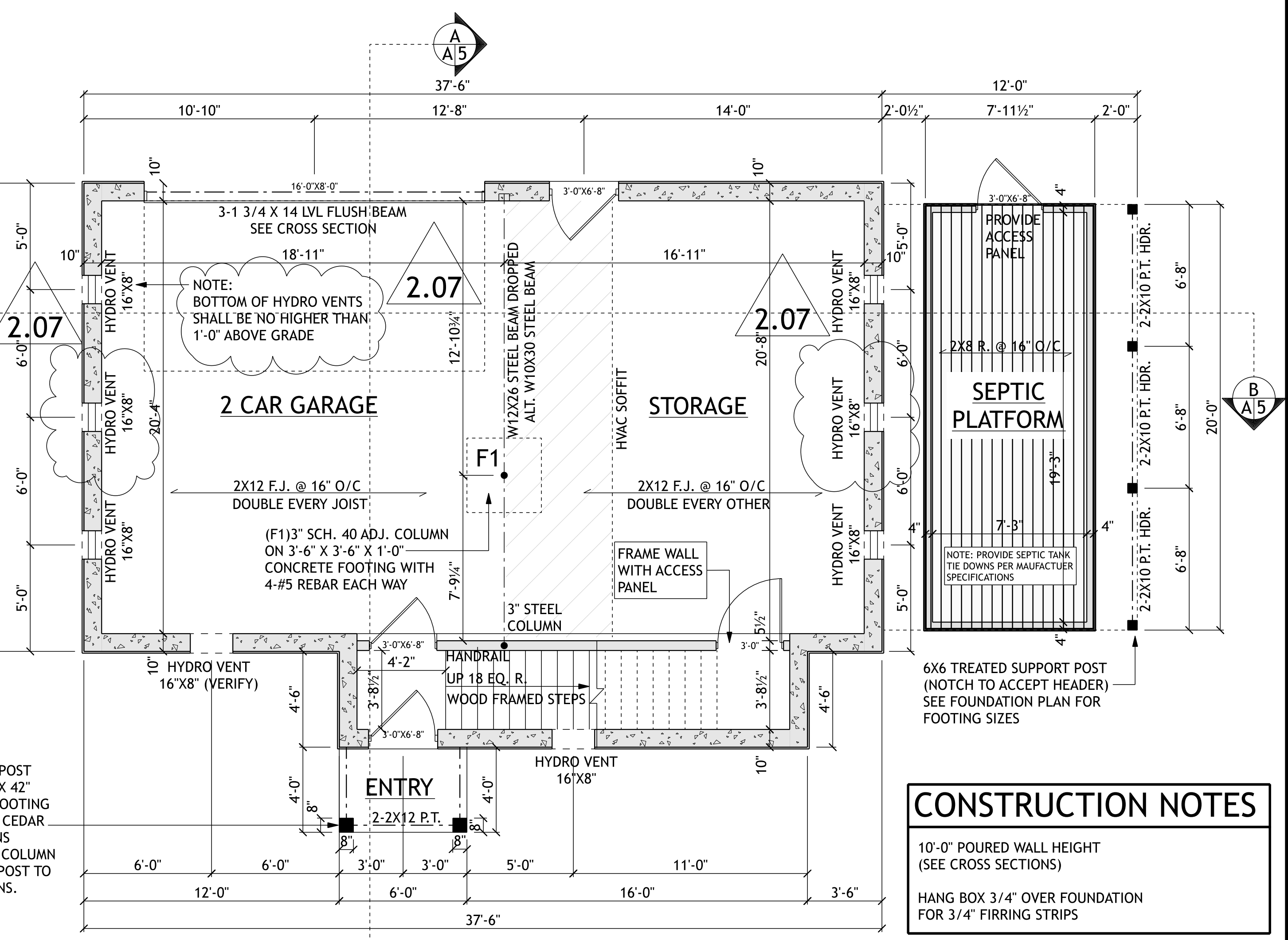
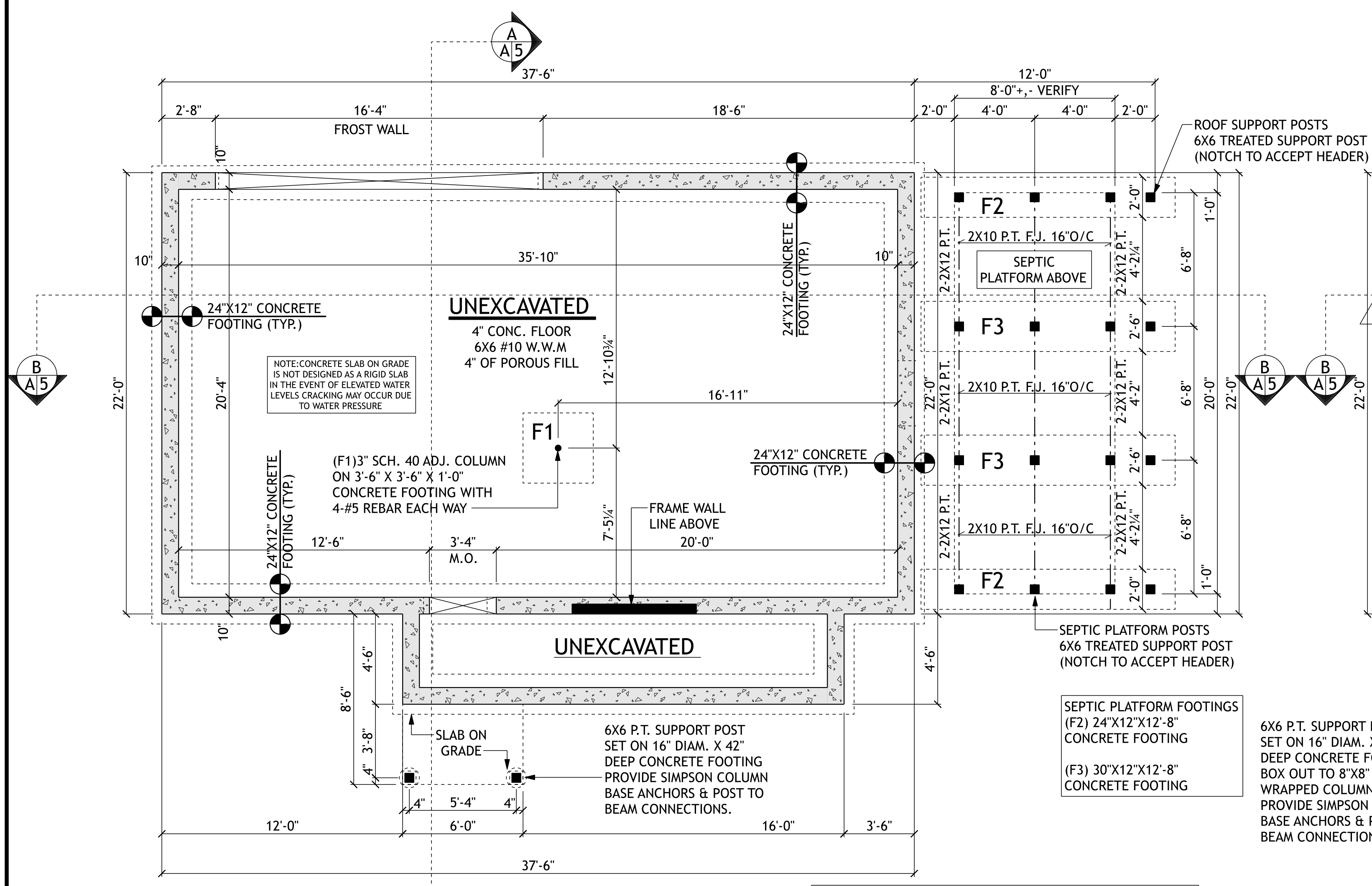
REAR ELEVATION
SCALE: 1/4" = 1'-0"



LEFT SIDE ELEVATION
SCALE: 1/4" = 1'-0"

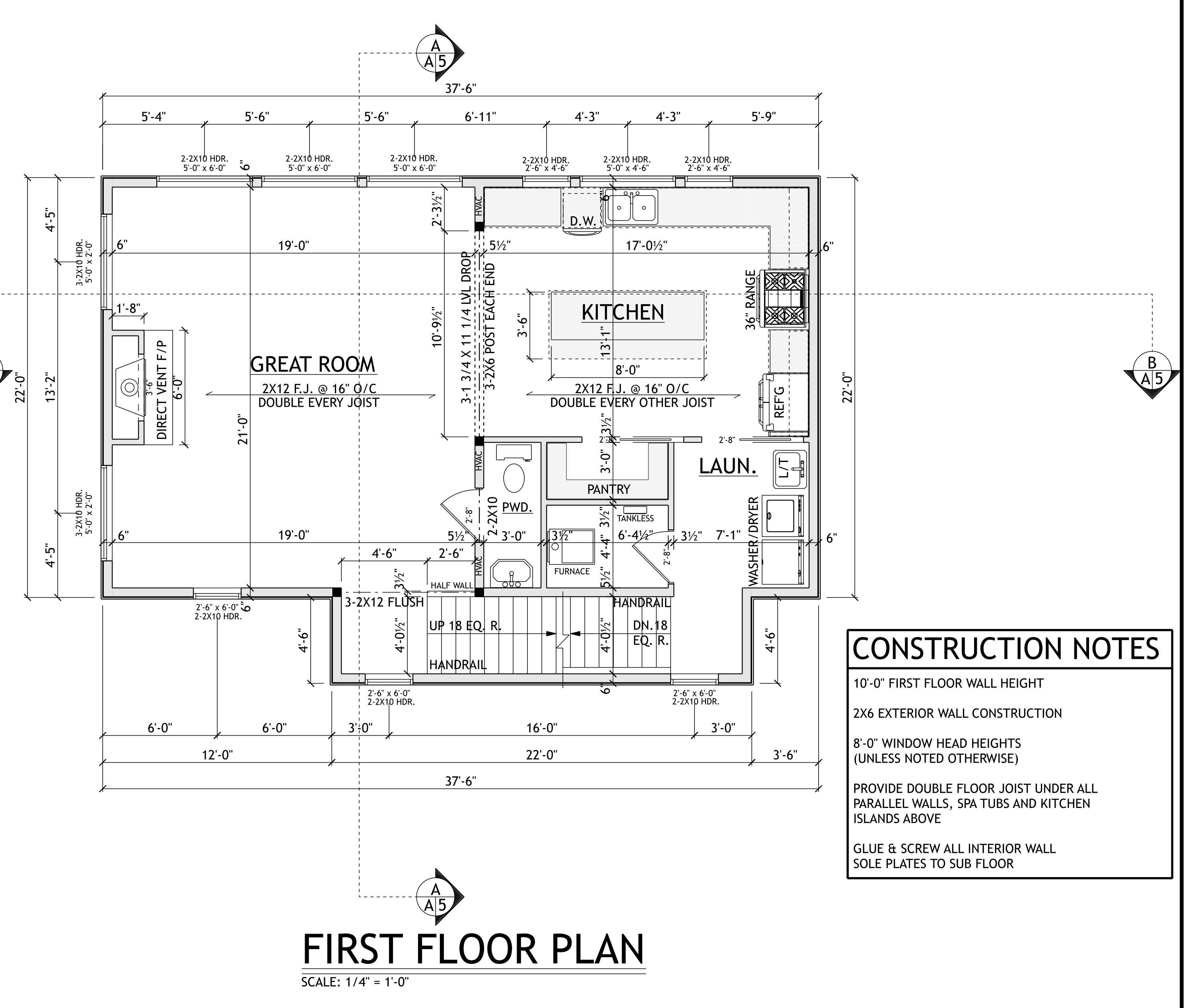
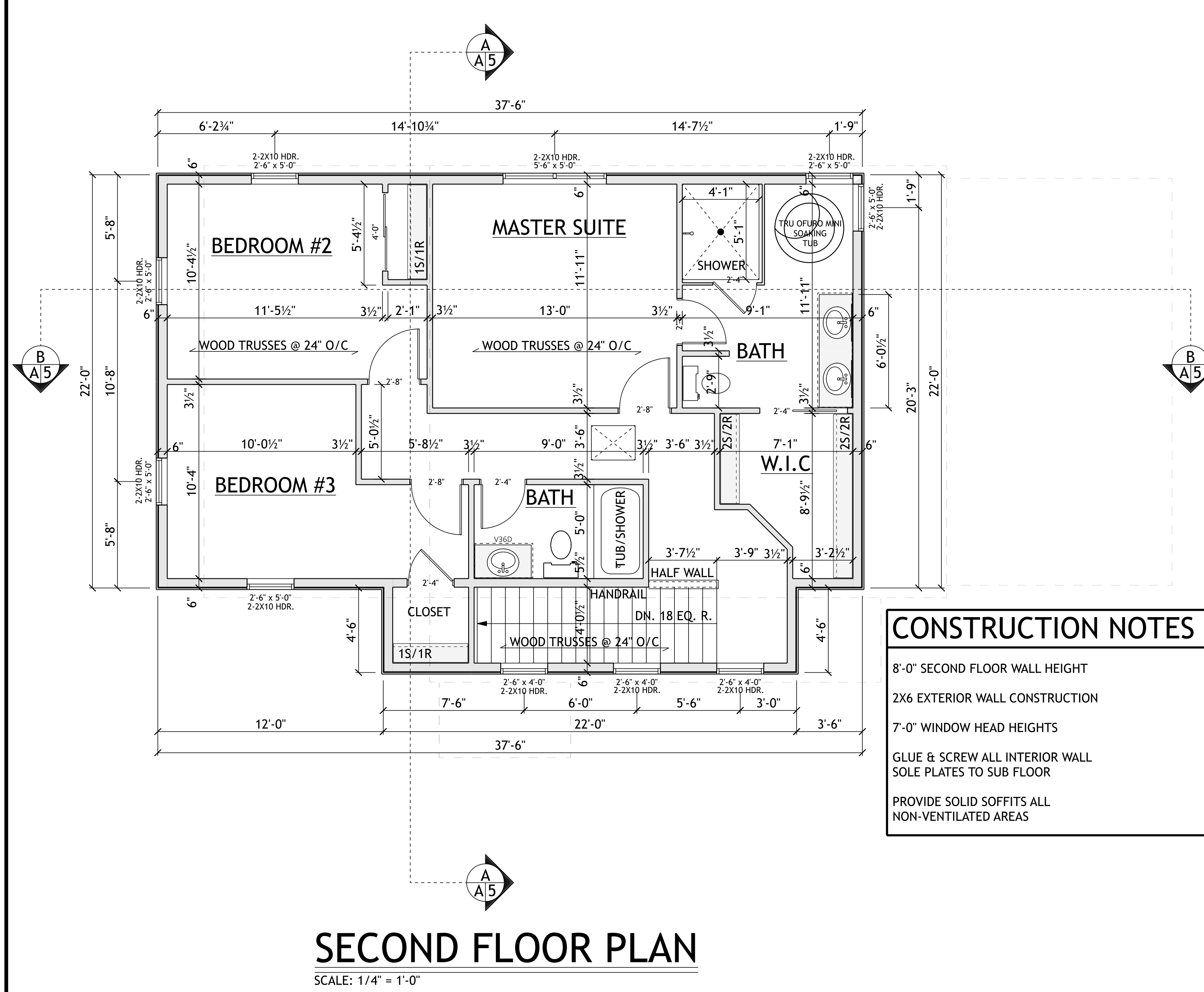
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DRAWN BY: D.P.	D.P. 04-29-22
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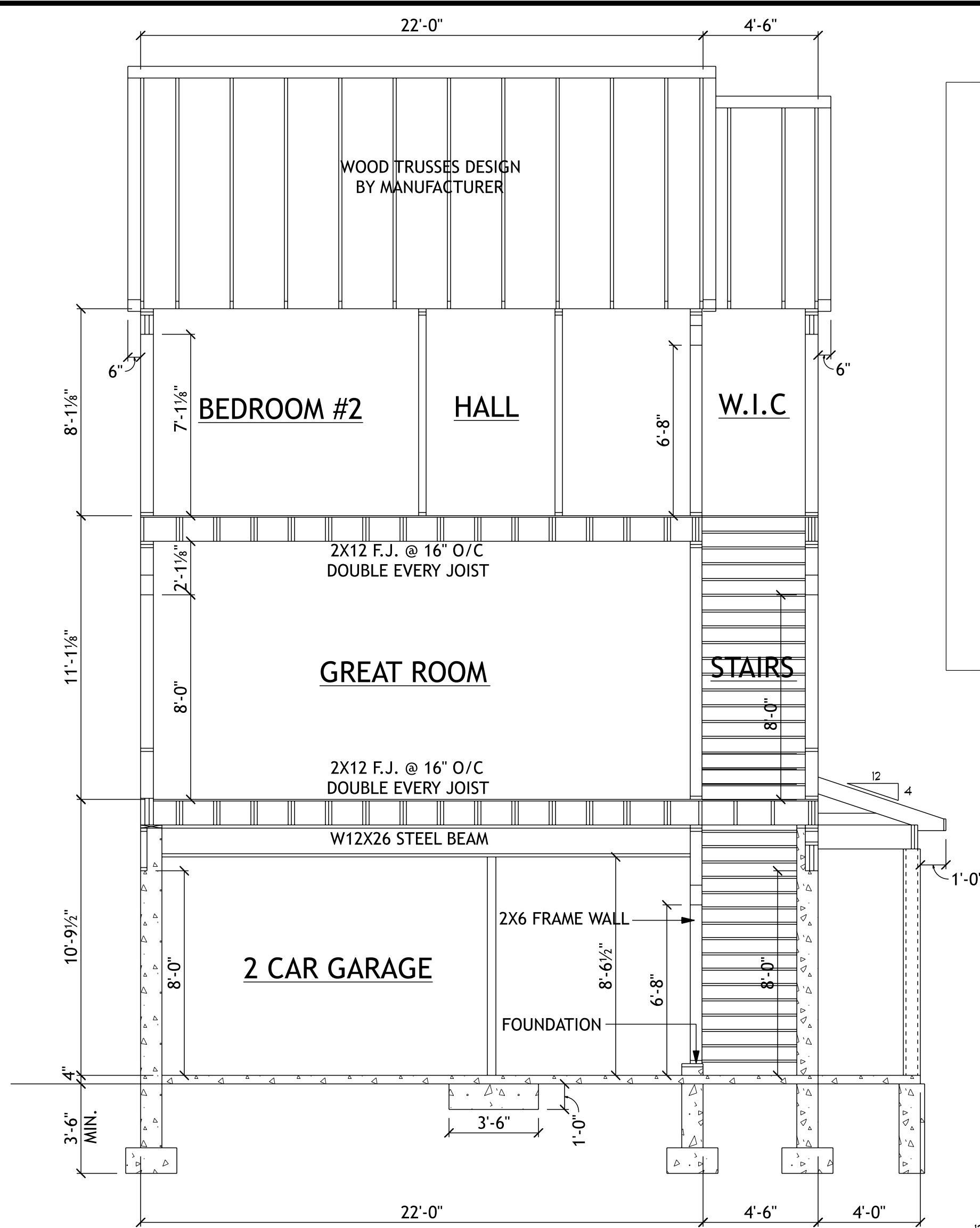
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D.P. 04-27-22	D.P. 06-29-22	
D.P. 04-29-22		
D.P. 05-02-22		
D.P. 05-03-22		



DATA
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 DRAWN BY: D.P.

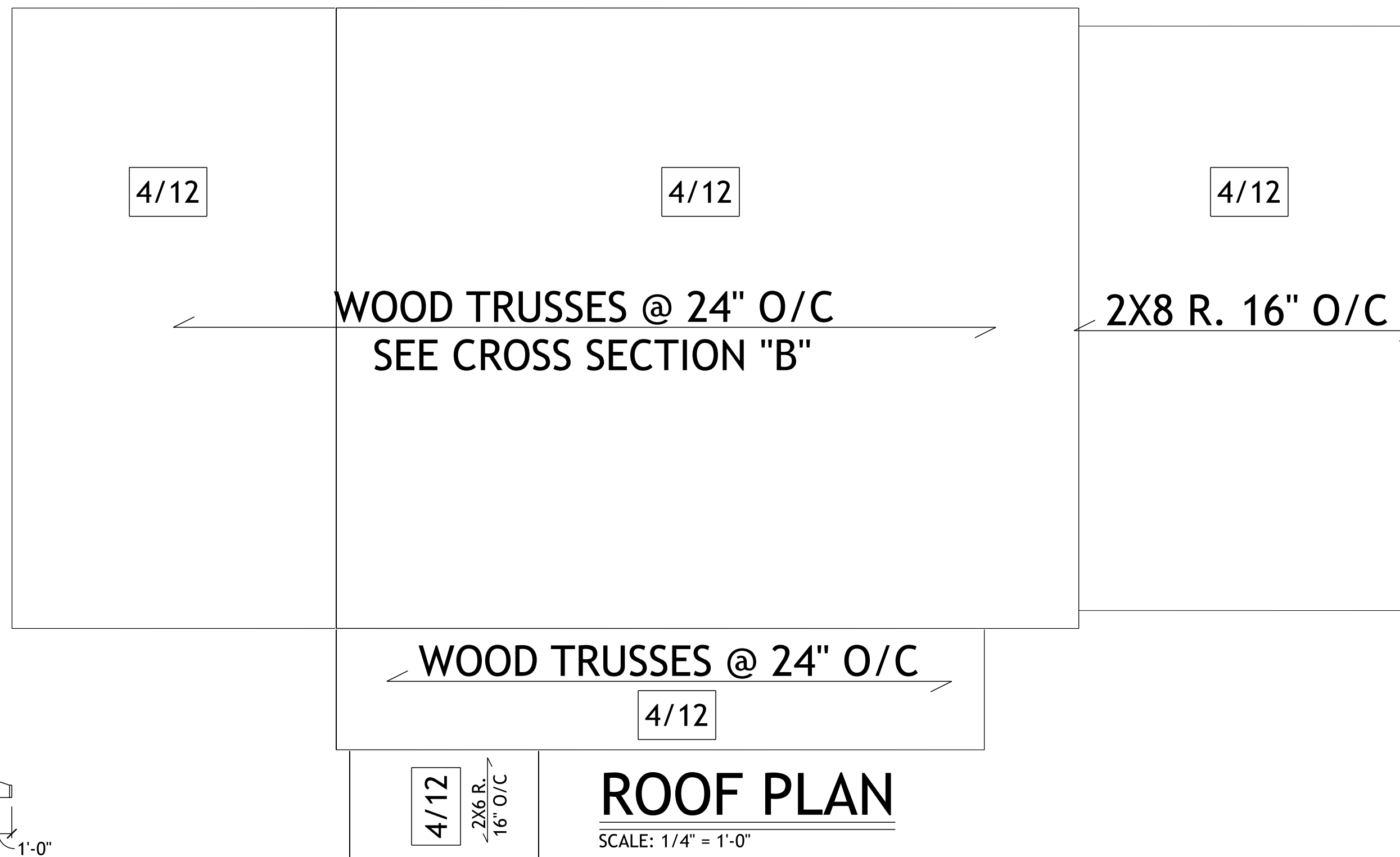
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DATE DRAWN: 03-21-22	D.P. 04-27-22
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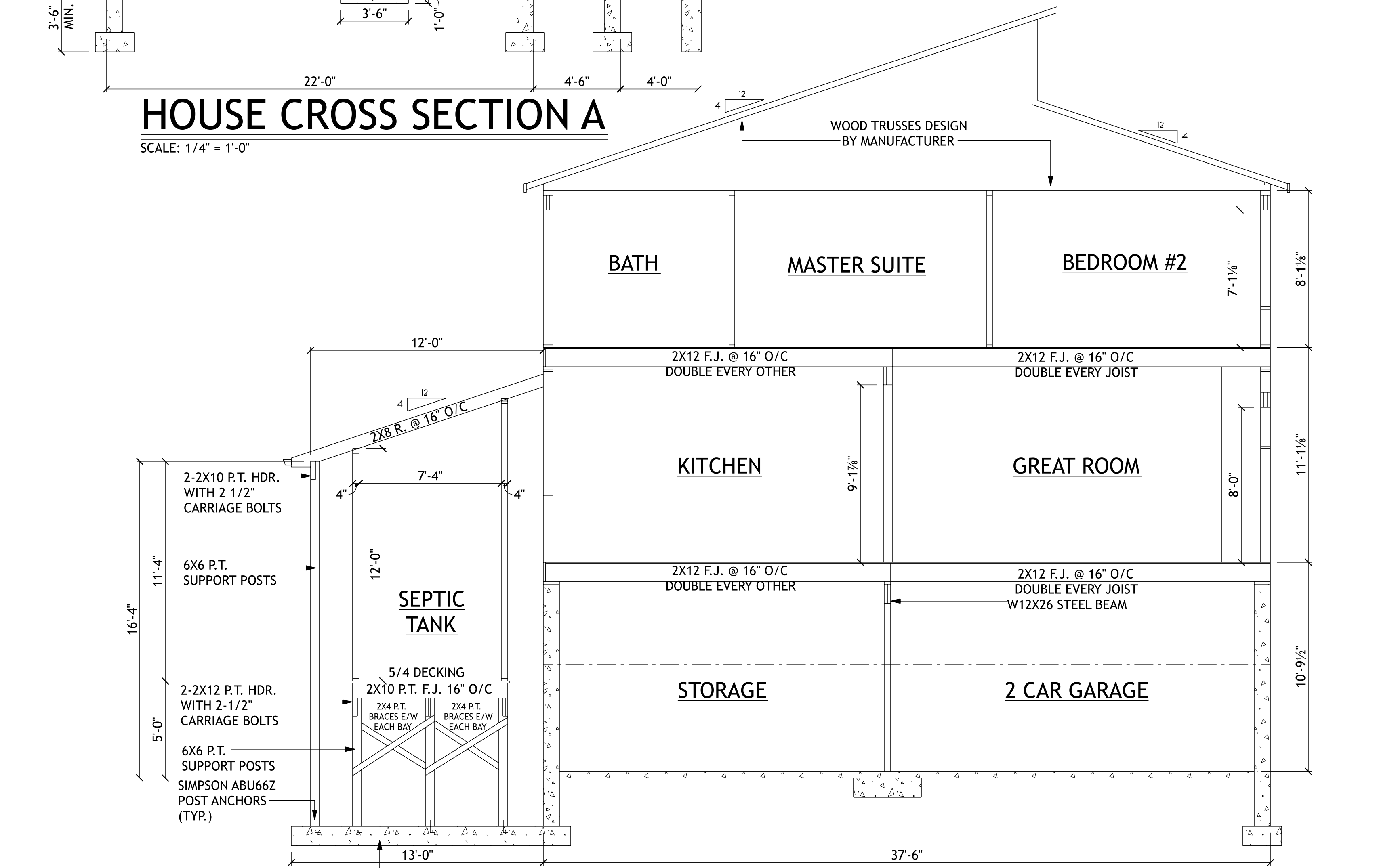
HOUSE CROSS SECTION A

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



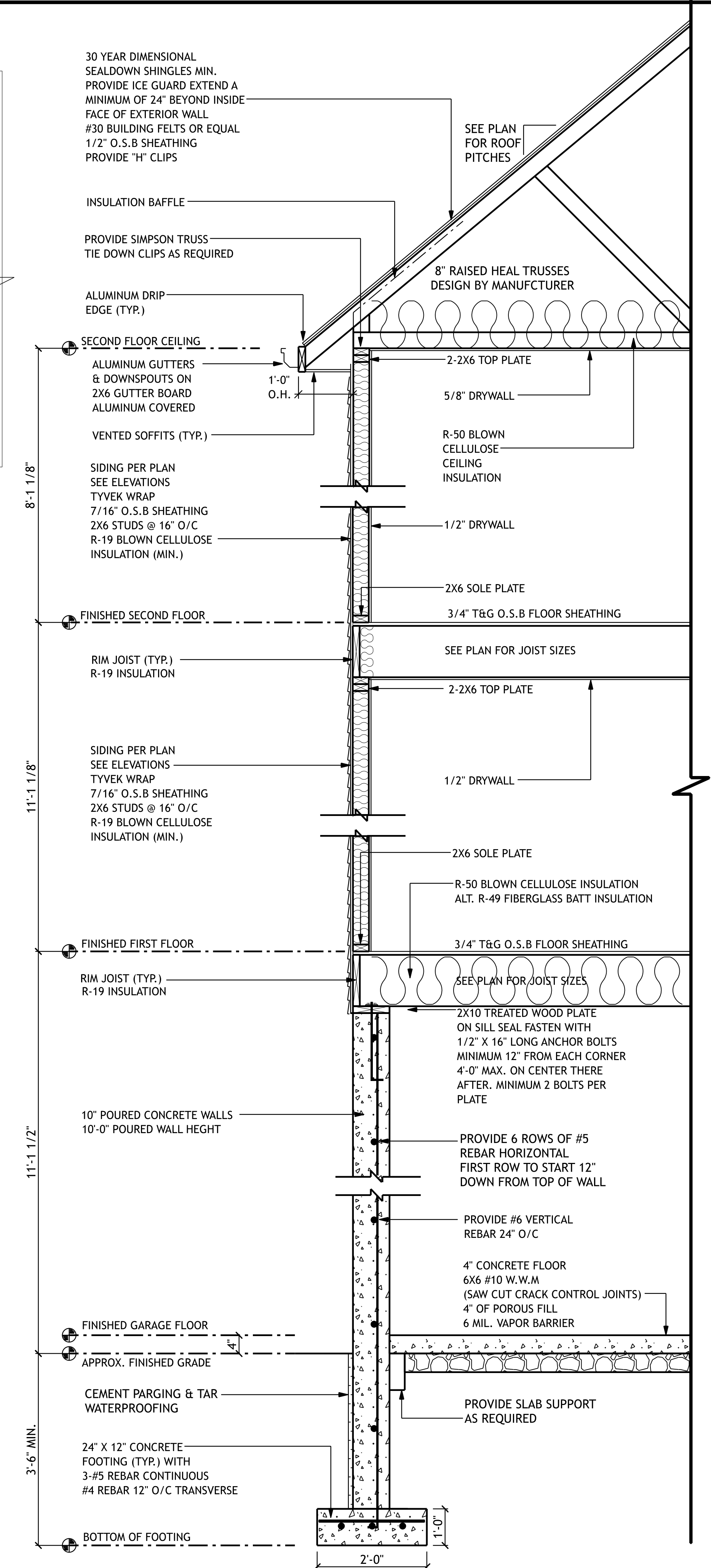
WOOD TRUSSES @ 24" O/C

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



HOUSE CROSS SECTION B

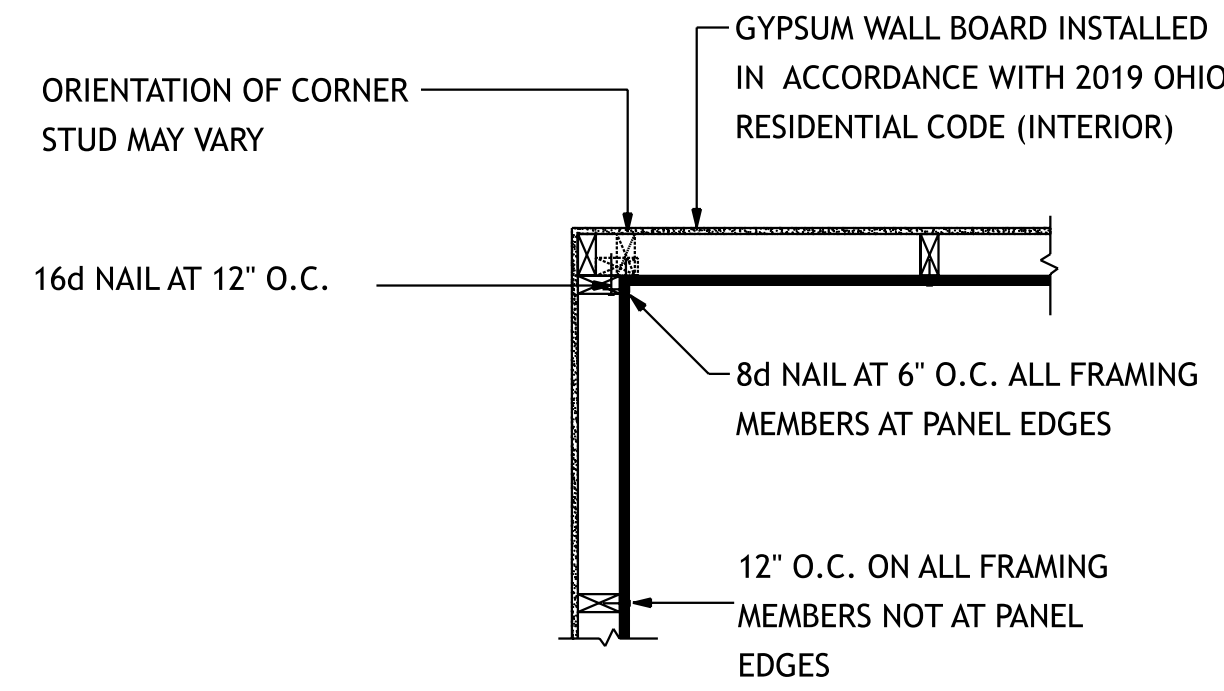
SCALE: 1/4" = 1'-0"



TYPICAL WALL SECTION

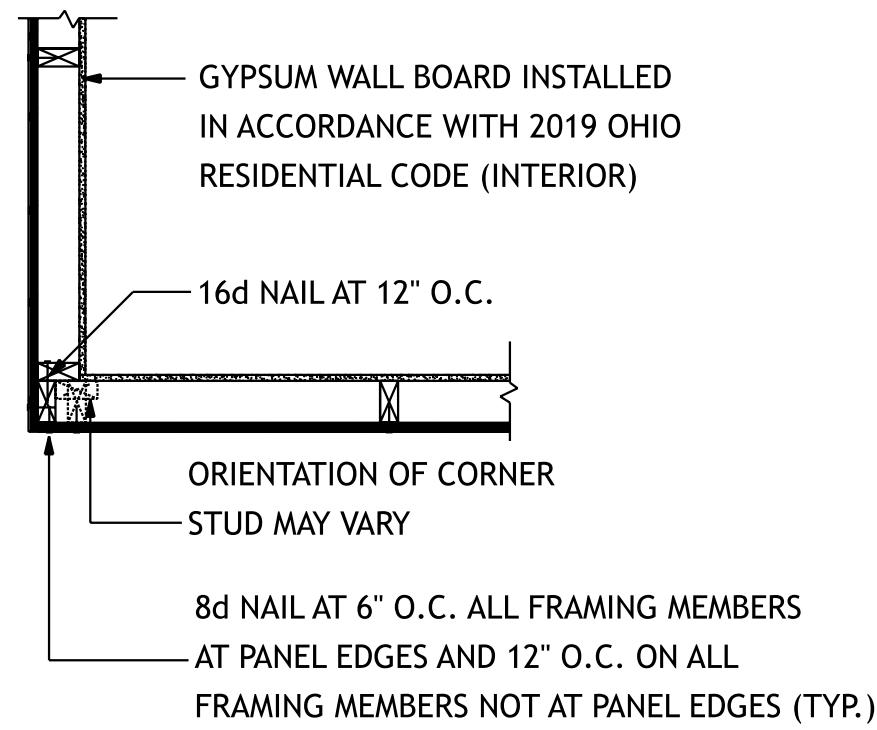
SCALE: 3/4" = 1'-0"

NO.	DATE	REVISIONS
1	D.P. 04-04-22	D.P. 05-11-22
2	D.P. 04-27-22	D.P. 06-29-22
3	D.P. 04-29-22	D.P. 04-29-22
4	D.P. 05-02-22	D.P. 05-02-22
5	D.P. 05-03-22	D.P. 05-03-22



APA WALL BRACING INSIDE CORNER DETAIL

SCALE: 3/8" = 1'-0"

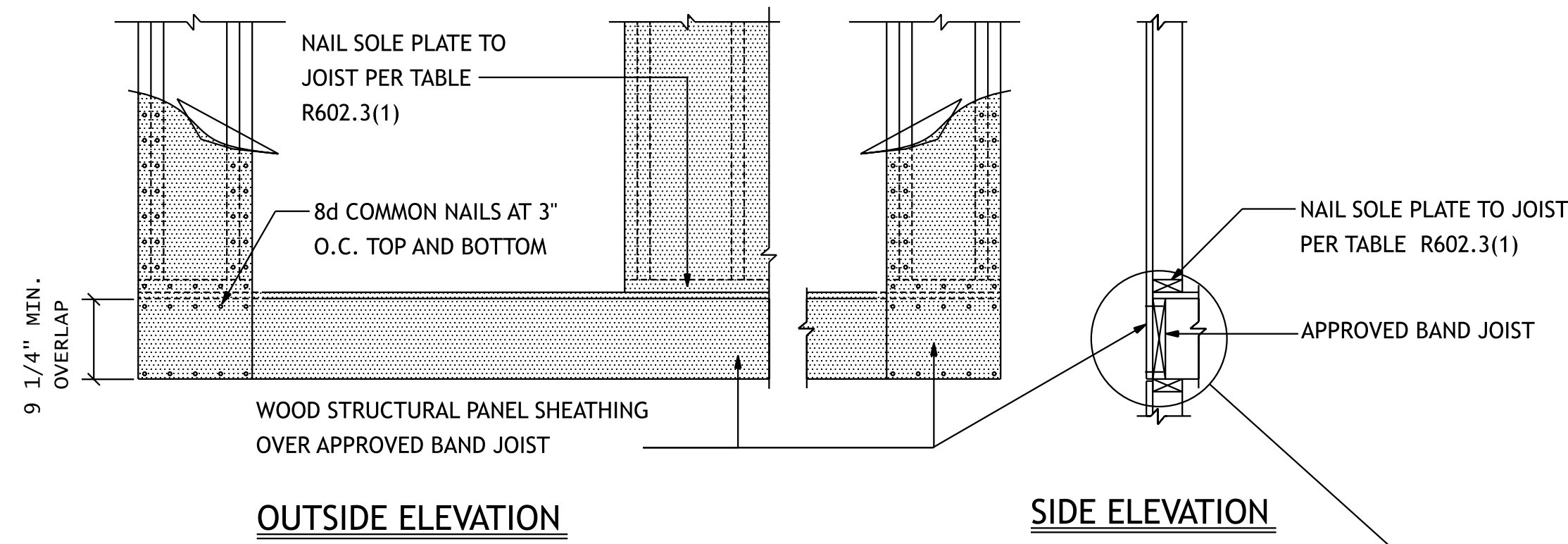


APA WALL BRACING OUTSIDE CORNER DETAIL

SCALE: 3/8" = 1'-0"

2019 OHIO RESIDENTIAL CODE OF OHIO 602.10 WALL BRACING NOTES

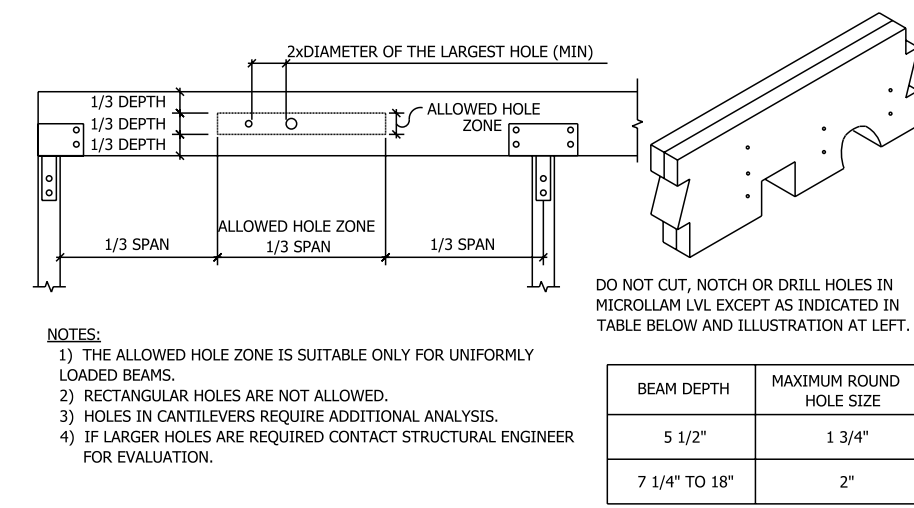
1. MAXIMUM BRACED WALL LINE SPACING 60'-0"
2. MAXIMUM BRACED WALL LINE OFFSET 4'-0"
3. BRACED WALL PANELS TO BEGIN 10'-0" MAXIMUM FROM ENDS OF BRACED WALL LINES
4. 20'-0" MAXIMUM BETWEEN BRACED WALL PANELS
5. 16'-0" OR LESS BRACED WALL LINES REQUIRE MIN. TWO BRACED PANELS EQUALING 48" MIN.
6. 16'-0" OR GREATER BRACED WALL LINES REQUIRE MINIMUM TWO BRACED WALL PANELS
7. BRACED WALL PANEL FASTENERS REFERENCE TABLE 602.3.1 OF THE 2019 RESIDENTIAL CODE OF OHIO
8. BRACED WALL PANEL MINIMUM LENGTHS REFERENCE 602.10.5 OF THE 2019 RESIDENTIAL CODE OF OHIO
9. MASONRY STEM WALL SUPPORT FOR GARAGE WALLS REFERENCE 602.10.9 OF THE 2019 RESIDENTIAL CODE OF OHIO



(STRUCTURAL PANEL OVERLAP OPTION) USE ENGINEERED WOOD RIM BOARD, I-JOIST, OR DRY LUMBER RIM JOIST TO MINIMIZE POTENTIAL FOR BUCKLING OVER BAND JOIST

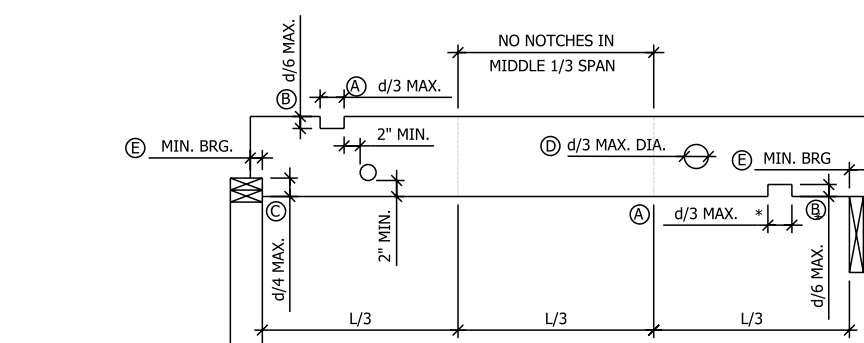
APA WALL BRACING METHOD WITHOUT HOLD DOWNS

SCALE: 3/8" = 1'-0"



ALLOWABLE HOLES IN LVL & PARALLEL BEAMS

SCALE: N.T.S.



ALLOWABLE JOIST HOLES & NOTCHES

SCALE: N.T.S.

FASTENING SCHEDULE		
CONNECTION	FASTENING SCHEDULE	LOCATION
SOLE PLATE TO JOIST OR BLOCKING	16d AT 12" O.C. 3" x 14 GAGE STAKE AT 12" O.C.	TYPICAL FACE WALL
SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANELS	3-16d PER 16" 3" x 14 GAGE STAKE PER 16"	BRACED WALL PANELS
TOP PLATE TO STUD	3-16d COMMON 3" x 14 GAGE STAKE	END NAIL
STUD TO SOLE PLATE	4-16d COMMON 4" x 12" STAKE 3" x 14 GAGE STAKE	TOE NAIL
DOUBLE STUDS	16d AT 12" O.C. 3" x 14 GAGE STAKE AT 12" O.C.	TYPICAL FACE WALL
DOUBLE TOP PLATES	16d AT 12" O.C. 3" x 14 GAGE STAKE AT 12" O.C. 3-16d COMMON 3" x 14 GAGE STAKE	FACE NAIL
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3-16d COMMON 3" x 14 GAGE STAKE	LAP SPLICE
4IN JOIST TO TOP PLATE	16d AT 12" O.C. 3" x 14 GAGE STAKE AT 12" O.C.	TOE NAIL
TOP PLATES, LAPS AND INTERSECTIONS	3-16d COMMON 3" x 14 GAGE STAKE	FACE NAIL
RAFTER TO PLATE SIDE SECTION (2008 IBC, TABLE 2008.3.1)	3-16d COMMON 3" x 14 GAGE STAKE	TORNAIL
1" CRADIAL BRACE TO EACH STUD AND PLATE	3-16d COMMON 3" x 14 GAGE STAKE	FACE NAIL
BUILT-UP CORNER STUDS	3-16d COMMON 3" x 14 GAGE STAKE	2d O.C. 16" O.C.
BUILT-UP ORDER AND BEARS	3-16d COMMON 3" x 14 GAGE STAKE	FACE NAIL AT TOP AND BOTTOM (EXCEPT ON OPPOSITE SIDES)
LEADER STRIP	4-16d COMMON 4" x 12" STAKE	FACE NAIL

a. COMMON OR 16d NAILS ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE NOTED.
b. STAKE SIZE SHALL HAVE A MIN. DESIGN WIDTH OF 7/16" INCH.
c. SEE SECTION FOR FASTENING NOTES NOT SHOWN IN THIS TABLE.

TYPICAL STRUCTURAL DETAILS

SCALE: 1/2" = 1'-0"

REVISIONS	DATE	BY
D.P. 04-04-22	D.P. 05-11-22	
D.P. 04-27-22	D.P. 06-29-22	
D.P. 04-29-22	D.P. 04-29-22	
D.P. 05-02-22	D.P. 05-02-22	
D.P. 05-03-22	D.P. 05-03-22	