



# Revised Plan <sup>Location</sup> Site Grading and Drainage Approval

All necessary information must be provided on this form. The review and inspection fee shall be submitted with the development plan. Plans shall not be approved until the fee has been paid.

**LAKE COUNTY ENGINEER**  
550 Blackbrook Rd. Painesville, OH 44077  
Phone: 440.350.2770 Fax: 440.352.8133

**\$35.00 Leroy and Perry ONLY**

### 1. Agent/Contractor/Homebuilder Information

Name Chadwick Horns Phone 440-477-4771  
Contact Chad Pengal, pres. Phone \_\_\_\_\_  
Address 7470 S Ardmore Rd. Fax \_\_\_\_\_  
City Concord State OH Zip 44077

EMAIL: charlespengal@yahoo.com

### 2. Site Location Information

Facility /Site Name 12600 Carter Rd. Township Leroy  
Address \_\_\_\_\_ Project Type new home.  
Zoning Permit # \_\_\_\_\_ Sublot # \_\_\_\_\_ (subdivision, commercial, single lot, etc.)  
City Leroy State OH Zip \_\_\_\_\_

### 3. Payment Information

**Make Checks Payable to: Lake County Engineer**

Date of Check: Previously paid Check #: \_\_\_\_\_ Amount: \$ \_\_\_\_\_

### 4. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and are to the best of my knowledge and belief true, accurate, and complete.  
Printed Name: Charles A. Pengal pres Affiliation: Builder  
I authorize the Lake County Commissioners or its appointed agents to enter this property for the purposes of plan review, site inspection or compliance with the Lake County Engineer Rules and Regulations for the duration of the project.  
Signature: \_\_\_\_\_ Date: 9/23/19

### 5. Approval

Approved as submitted:  Y  N By: (Signature) Date: 9/24/19

Approved with the following stipulations: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Disapproved. Correct the following items: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# SITE PLAN

Chadwick Homes

CLIENT

7470 C Auburn Rd. Painesville Oh  
ADDRESS STREET CITY

PPN: 07A-027-0-00-030-0 12600 Carter Rd.

SUBLOT No. 64 SUBDIVISION NAME Leroy VOL. PAGE

LOT TRACT CITY/TOWNSHIP OHIO

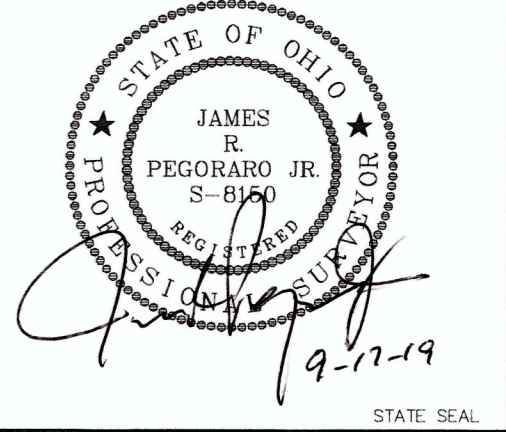
**LAND DESIGN consultants**  
www.LDCinc.net  
ENGINEERS · PLANNERS · SURVEYORS  
9025 Osborne Drive, Mentor, Ohio 44060  
TEL: (440) 255-8463 (440) 951-LAND  
FAX: (440) 255-9575

Grading Plan Approved  
as shown and/or noted  
By *[Signature]*  
JAMES R. GILLS, P.E.  
Date 9/24/19

## CHECK LIST

LOT DIMENSIONS & BEARINGS

SETBACK, SIDEYARD, REARYARD  
DRIVE & APRON TYPE, WIDTH, THICKNESS  
SIDEWALK TYPE, WIDTH, THICKNESS  
CULVERT TYPE, DIAM., LENGTH  
WATER MAIN SIZE, LOCATION  
SAN. SEWER SIZE, % GRADE, LOC.  
SAN. MH. CAST. ELEV., INV. ELEV.  
SAN. CONN. SIZE, % GRADE, LOC.  
STORM SEWER SIZE, % GRADE, LOC.  
STORM MH. CAST. ELEV., INV. ELEV.  
PAV'T TYPE, GRADE, CURVES  
GAS LINE LOC., SIZE  
SEPTIC SYSTEM & DUPLICATION  
WELL LOCATION & ISOLATION RADIUS



## "AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

DRAWN BY JRP

CHK'D BY/FIELD

SCALE 1"=30'

DATE June, 2019

1 Site & Grde 9/12/19

2

## BENCHMARK:

Top of I. Pin shown  
Elev: 877.26

NOTES: Septic Design by others  
Foundation shown hereon was shown per a PRELIMINARY FOUNDATION PLAN.

Downspouts to splash blocks

## ZONING

R-1 District:

Front Setback=75'  
Side Yard= 15'/ each side  
Rear Yard= 40'



OUPS.ORG  
TICKET A-906-002-499 Markings  
A-906-002-501-Plans

## Abbreviated Site Plan - Erosion and Sediment Control Notes (Individual Homesites) (5-13-05)

### 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. The Stone Access Drive shall be installed prior to any earth moving activities. Sediments shall be removed from the adjacent roadway daily as required by the City.

### 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.

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 control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999.

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

I, the undersigned, hereby certify that this topography, indicated by 6", 1", or 2" contours, and elevations shown hereon, represent an actual field survey made by me on the 5th day of March, 2019, and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon.

*[Signature]*  
James R. Pegoraro Jr., P.S. 8150

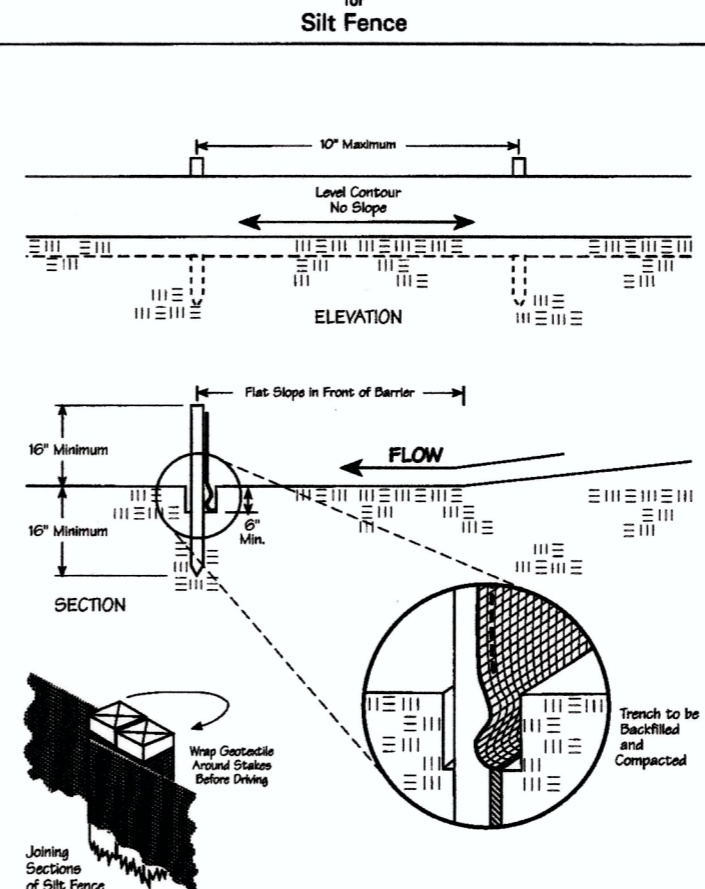
THESE SOIL BORING LOCATIONS ARE APPROXIMATE.

## NOTES

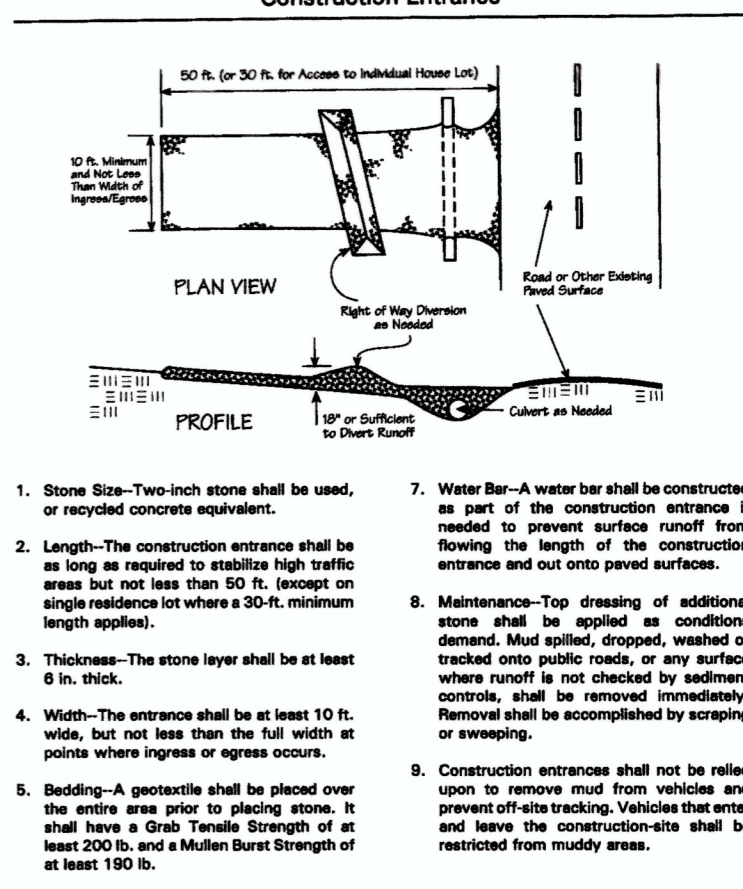
- Tanks to be set level and at an adequate depth to prevent frost heave.
- the bottom of the excavation shall be continuous, relatively smooth, and free of rocks. The bottom of the excavation shall have a minimum of four inches of sand or similar granular material. Tanks shall not bear on rock ledges. Backfill shall be free of any large stones or debris, and shall be equally placed around the tank in uniform compacted layers of less than twenty four inches. Earth cover shall be graded to prevent water from standing over the cistern or hauled water storage tank.
- At no time shall the water intake for the pump be located less than 4 inches from the bottom of the hauled water storage tank.

## UTILITY LEGEND


### Specifications for Silt Fence



### Specifications for Construction Entrance



- Stone Size—Two-inch stone shall be used, or recycled concrete equivalent.
- Length—The construction entrance shall be as long as required to stabilize high traffic areas but not less than 50 ft. (except on single residential lots where a 30-ft. minimum length applies).
- Thickness—The stone layer shall be at least 6 in. thick.
- Width—The entrance shall be at least 10 ft. wide, but not less than the full width at points where ingress or egress occurs.
- Bedding—A geotextile shall be placed over the entire area prior to placing stone. It shall have a Tensile Strength of at least 200 lb. and a Mullen Burst Strength of at least 150 lb.
- Culvert—A pipe or culvert shall be constructed under the entrance if needed to prevent surface water flowing across the entrance from being directed out onto paved surfaces.
- Water Bar—A water bar shall be constructed as part of the construction entrance if needed to prevent surface runoff from flowing the length of the construction entrance and out onto paved surfaces.
- Maintenance—Top dressing of additional stone shall be applied as conditions demand. Mud spilled, dropped, washed or tracked onto public roads, or any surface where runoff is not checked by sediment controls, shall be removed immediately. Removal shall be accomplished by scraping or sweeping.
- Construction entrance shall not be relied upon to remove mud from vehicles and prevent off-tracking. Vehicles that enter and leave the construction-site shall be restricted from muddy areas.