

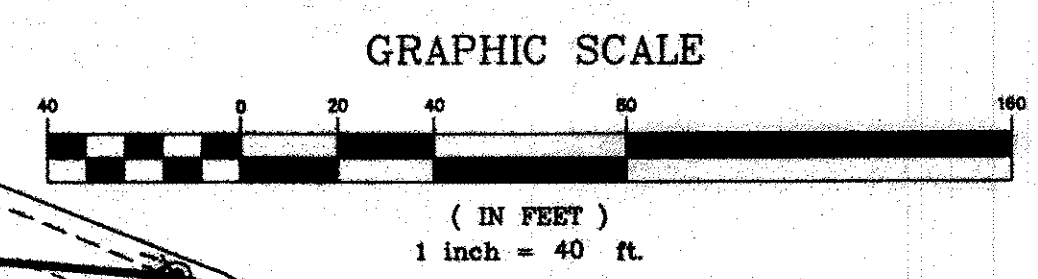
- LEGEND**
- RAILROAD SPIKE FOUND
 - IRON PIN FOUND
 - IRON PIN SET
 - SOIL BORING
 - EX YARD DRAIN
 - EX TREE LINE
 - EX TREE
 - FLOW DIRECTION
 - SWALE
 - EXISTING GRADE
 - PROPOSED GRADE
 - WELL
 - PROP SILT FENCE
 - INLET PROTECTION

CURVE TABLE

CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	92.48'	164.81'	47.48'	91.25'	N45°51'45"W	32°08'34"
C2	95.35'	168.57'	48.97'	94.10'	N45°49'30"W	32°13'05"
C3	104.74'	205.30'	53.54'	103.61'	N20°30'00"W	28°13'55"

PP#08-A-008-A-00-005-0
KAREN GIORGI
DOC#2008R018953

PP#08-A-008-A-00-005-0
ROBERT PARKS TRUSTEE
DOC#2008R032868



EXISTING ZONING: R-1 (RURAL)
MINIMUM LOT AREA: 1 ACRE
MINIMUM LOT WIDTH: 100 FEET @ SETBACK LINE
MINIMUM LOT FRONTAGE: 50 FEET
MINIMUM FRONT SETBACK: 50 FEET
MINIMUM SIDE YARD: 15 FEET
MINIMUM REAR YARD: 40 FEET

BEARINGS ARE PER THE CENTERLINE
BEARING OF CASCADE ROAD PER THE
SURVEY BY HARRY JONES P.S.#8343
DATED DECEMBER, 2008 AND ARE
USED TO DENOTE ANGLES ONLY.

REFERENCES:
SURVEY BY HARRY JONES P.S.#8343
DATED DECEMBER, 2008

ALL IRON PINS SET ARE
5/8" x 30" REBAR CAPPED AZTECH #8249

NOTE:
SEE ARCHITECTURAL PLANS FOR
HOUSE LAYOUT & ADDITIONAL INFORMATION

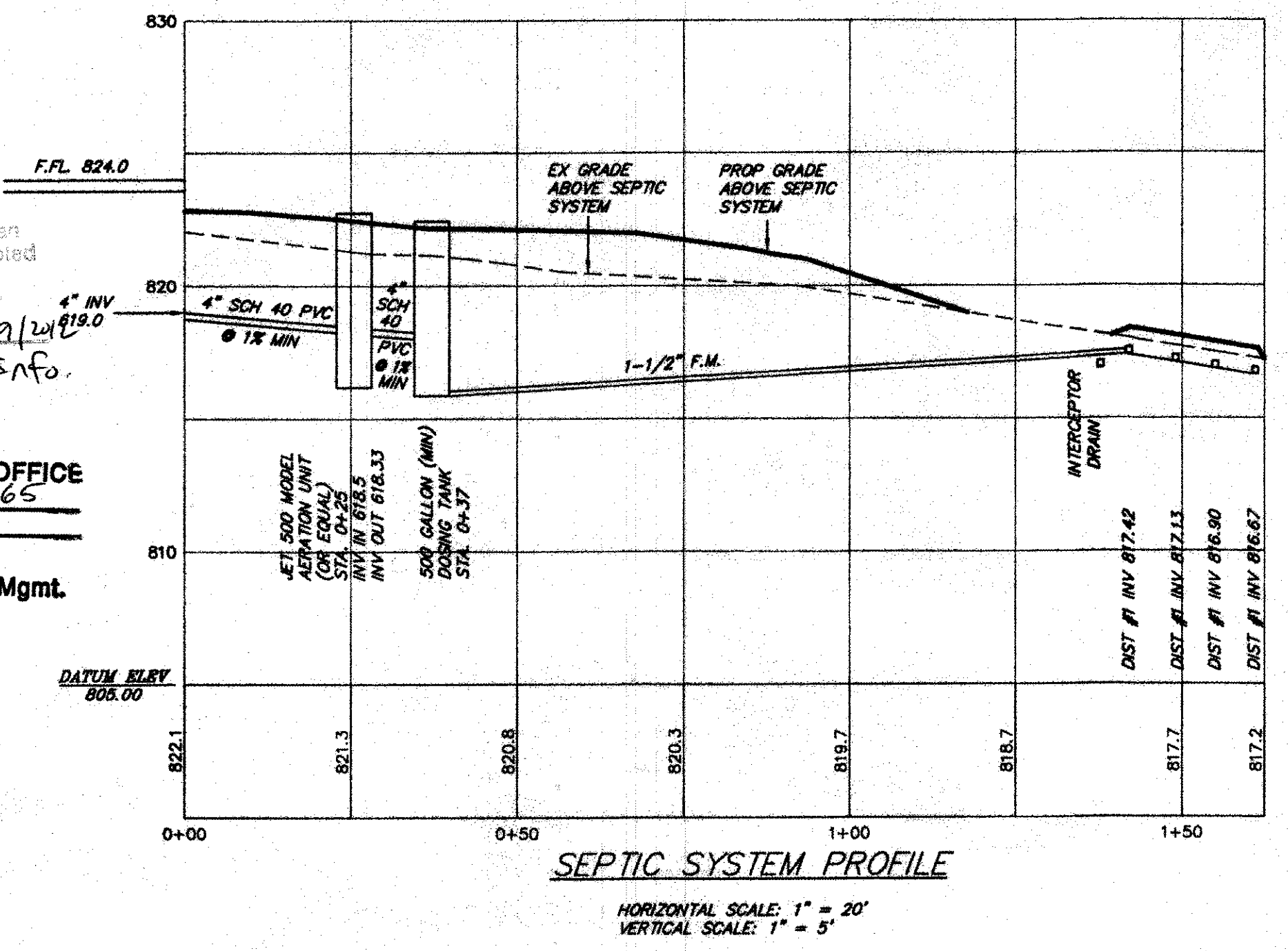
- NOTES:**
1. INSTALLER TO CONTACT DESIGN ENGINEER & L.C.H.D. IF THERE ARE ANY CHANGES TO THE SEPTIC SYSTEM.
 2. SEPTIC SYSTEM TO BE INSTALLED WHEN THE SOIL IS MOST DRY & THE LEAST AMOUNT OF SOIL DISTURBANCE WILL BE USED.
 3. SEPTIC INSTALLER TO PROVIDE ASBUILTS TO L.C.H.D.
 4. ALL ELECTRICAL COMPONENTS MUST BE N.E.C. COMPLIANT.
 5. ELECTRICAL INSPECTION TO BE CONDUCTED BY LAKE COUNTY BUILDING DEPARTMENT

SEPTIC SYSTEM CALCULATIONS:

1. PROPOSED 3 BEDROOM HOUSE = 360 GPD
2. LLR = 4.3
BLR = 0.6
MINIMUM LENGTH:
360 GPD/4.3 (LLR) = 84 FEET
MINIMUM AREA:
360 GPD/0.6 (BLR) = 600 S.F.
MINIMUM WIDTH:
4.3 (LLR) / 0.6 (BLR) = 7.16 FEET
600 S.F. / 84 FEET = 7.14 FEET
USE 8 FEET
3. MINIMUM TRENCH NEEDED:
8 FEET (MIN. WIDTH) / 2 FEET (TRENCH WIDTH) = 4 TRENCHES 84 FEET LONG

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By *[Signature]* Date *7/9/2012*
See attach FEMA Info.

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # *0612-14765*
Date Issued *6/14/12*
Subject to Approval By:
☒ Lake Co. Engineer/Storm Water Mgmt.
☒ Lake Co. Utilities Dept.
☒ Lake Co. Soil + Water District
☒ Lake Co. Health District
☒ Lake Co. Building Dept.



STATE OF OHIO
REGISTERED PROFESSIONAL ENGINEER
STAN R. LOCH
E #63332
8249

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

[Signature] DATE *6-7-12*
STAN R. LOCH P.E. #63332

5425 WARNER ROAD - SUITE 12
VALLEY VIEW, OHIO 44125
440-602-9071



ENGINEERING and SURVEYING
Civil Engineering - Land Surveying

SITE PLAN
FOR
ROBERT PARKS TRUSTEE
PP#08-A-008-A-00-005-0
DOC#2008R032868
PART OF
ORIGINAL LOT NO. 18
TOWNSHIP OF CONCORD
COUNTY OF LAKE
STATE OF OHIO

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	5/16/12	REVISED PER L.C.H.D.	CL
2	6/7/12	REVISED HOUSE LOCATION	CL

HORIZ. SCALE		VERT. SCALE	
1" = 40'		1" = 5'	
DRAWN BY CL		DATE 5/8/2012	
CHECKED BY SRL		DRAWING NO 20122591	
JOB NO 20122591		SHEET 1 OF 2	

