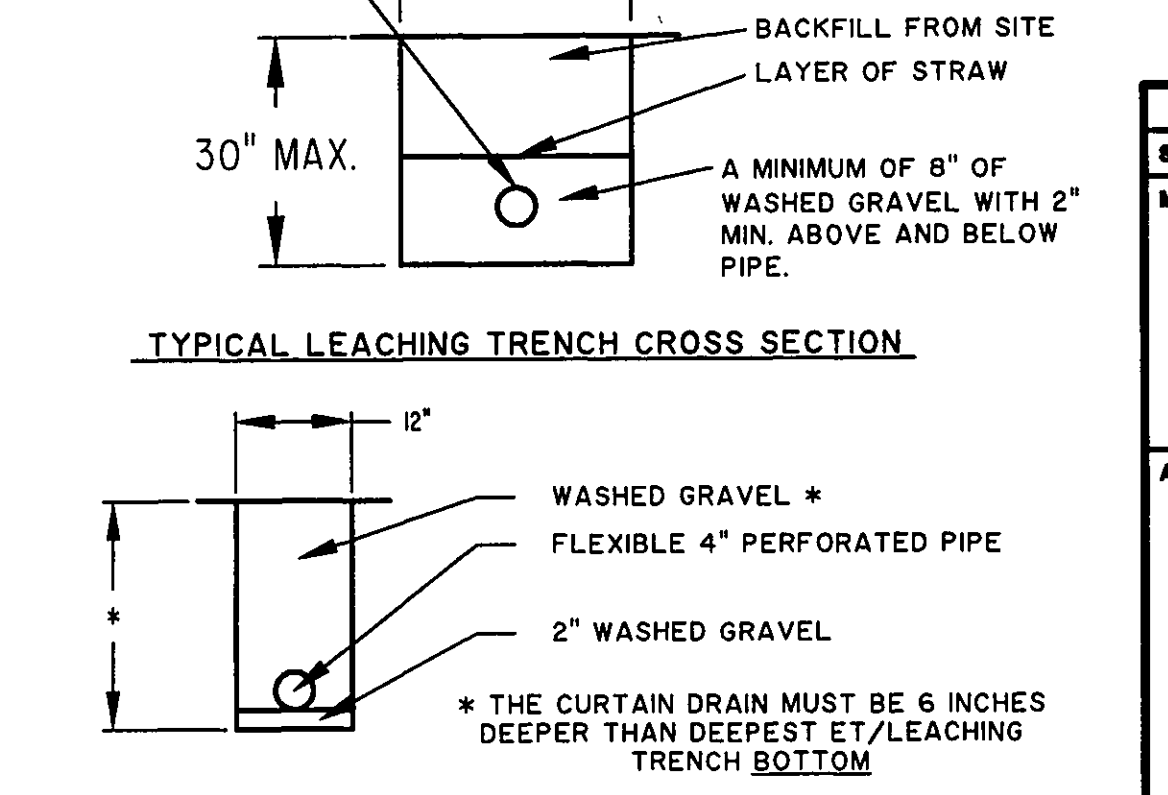
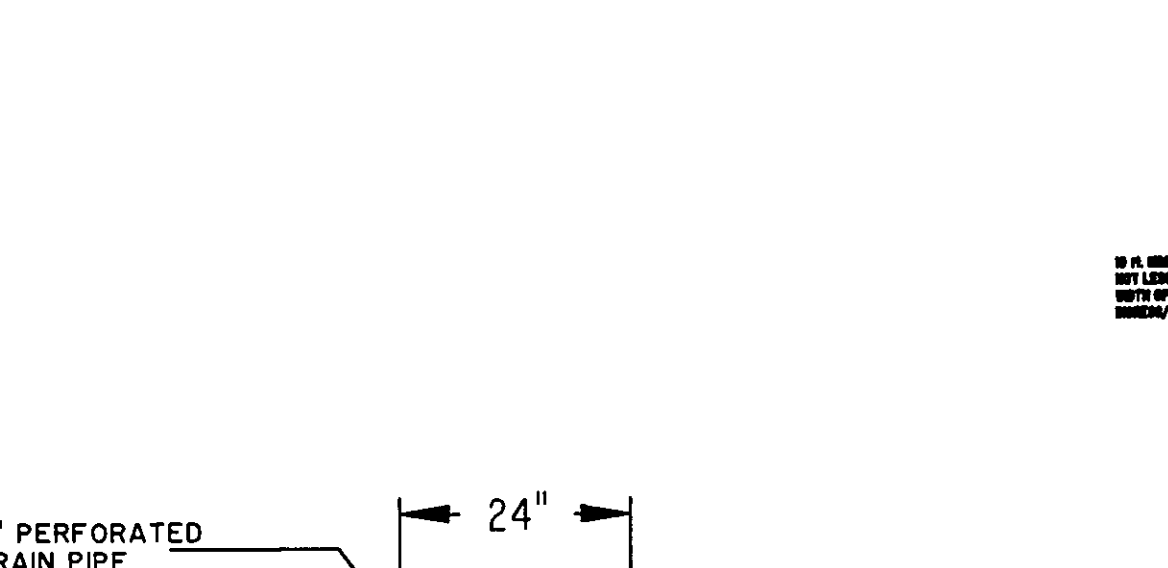


- NOTES:**
1. REINFORCED PRECAST CONCRETE TO HAVE A COMPRESSIVE STRENGTH OF 5000 PSI @ 28 DAYS.
 2. PRECAST CONCRETE TANK SHALL MEET OR EXCEED SPECIFICATIONS AS SET BY O.A.C. RULE 3701-293-11.
 3. CONCRETE JOINT SEALANT CONFORMS TO ASTM C-990.
 4. TANK SEALS CONFORM TO ASTM C-923.
 5. EFFLUENT FILTER RETAINS SOLIDS GREATER THAN 1/16" AND CONFORMS TO ASTM C-1227.
 6. STAMP OR LABEL TOP OF TANK AS FOLLOWS:
MACK INDUSTRIES LOGO
2000 GAL. TANK CAPACITY
DATE OF MANUFACTURE

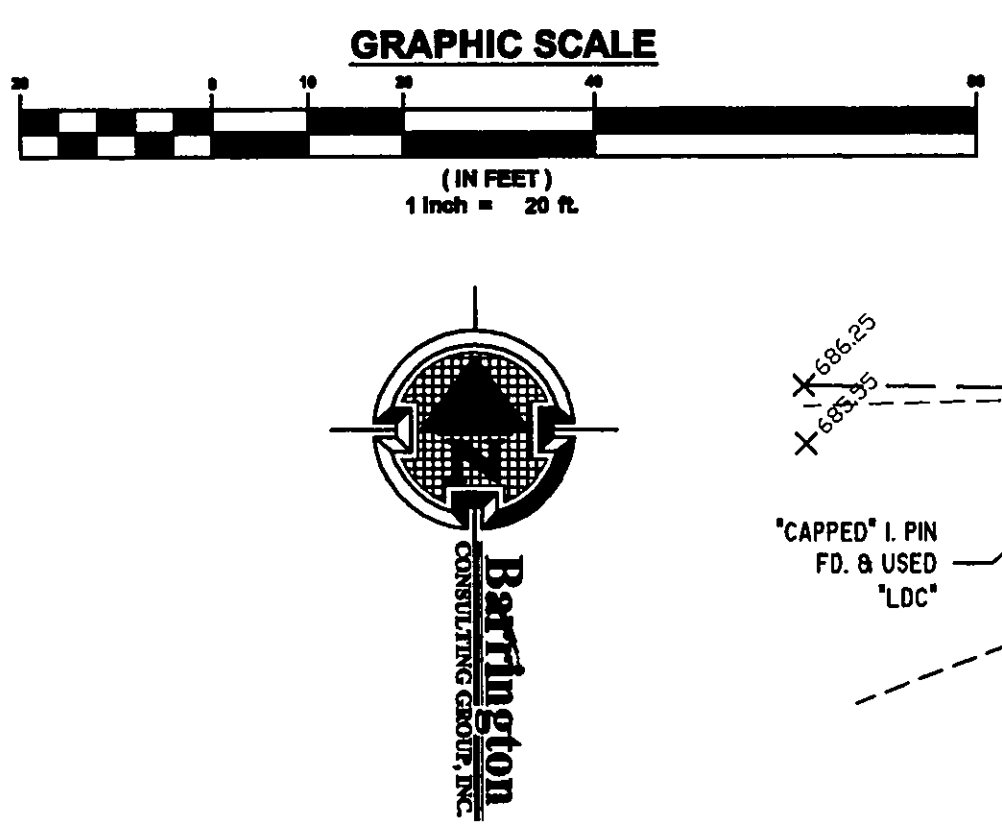
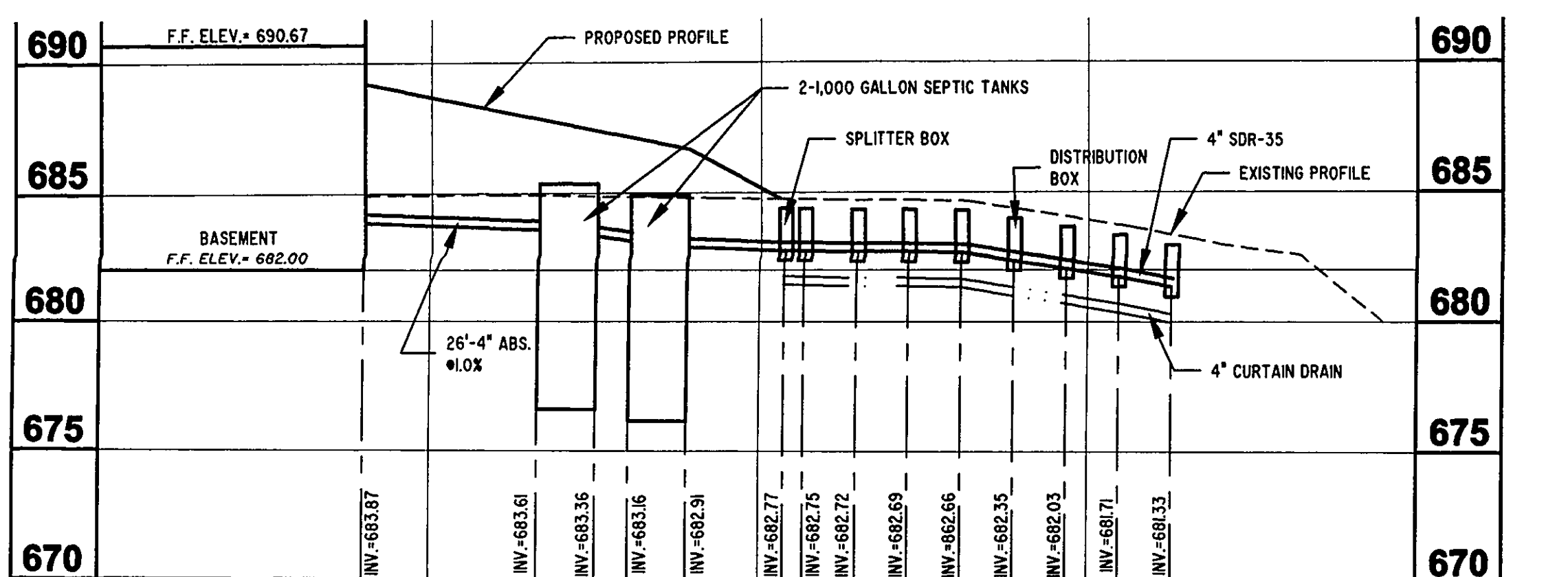
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STATE APPROVAL PENDING			
DUAL 1000 GALLON SEPTIC TANK			
O.D.H. 2007 COMPLIANCE, OAC RULE 3701-29-11			
DRAWN BY:	CJ	SCALE:	1/4"=1'-0"
DATE:	4/5/07	REV:	D 1000 GAL
MACK INDUSTRIES, INC.			
201 COLUMBIA ROAD, VALLEY CITY, OHIO 44280 (330) 483-3111			



TEMPORARY SEEDING SPECIFICATIONS			
SEEDING DATES	SPECIES	LB./1000 FT.	PER AC.
MARCH 1 TO AUGUST 15	OATS	3	4 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
AUGUST 16 TO NOVEMBER 1	RYE	3	2 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	WHEAT	3	2 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
NOVEMBER 1 TO SPRING SEEDING	RYE	3	2 BUSHEL
	ANNUAL RYEGRASS	1	40 LB.

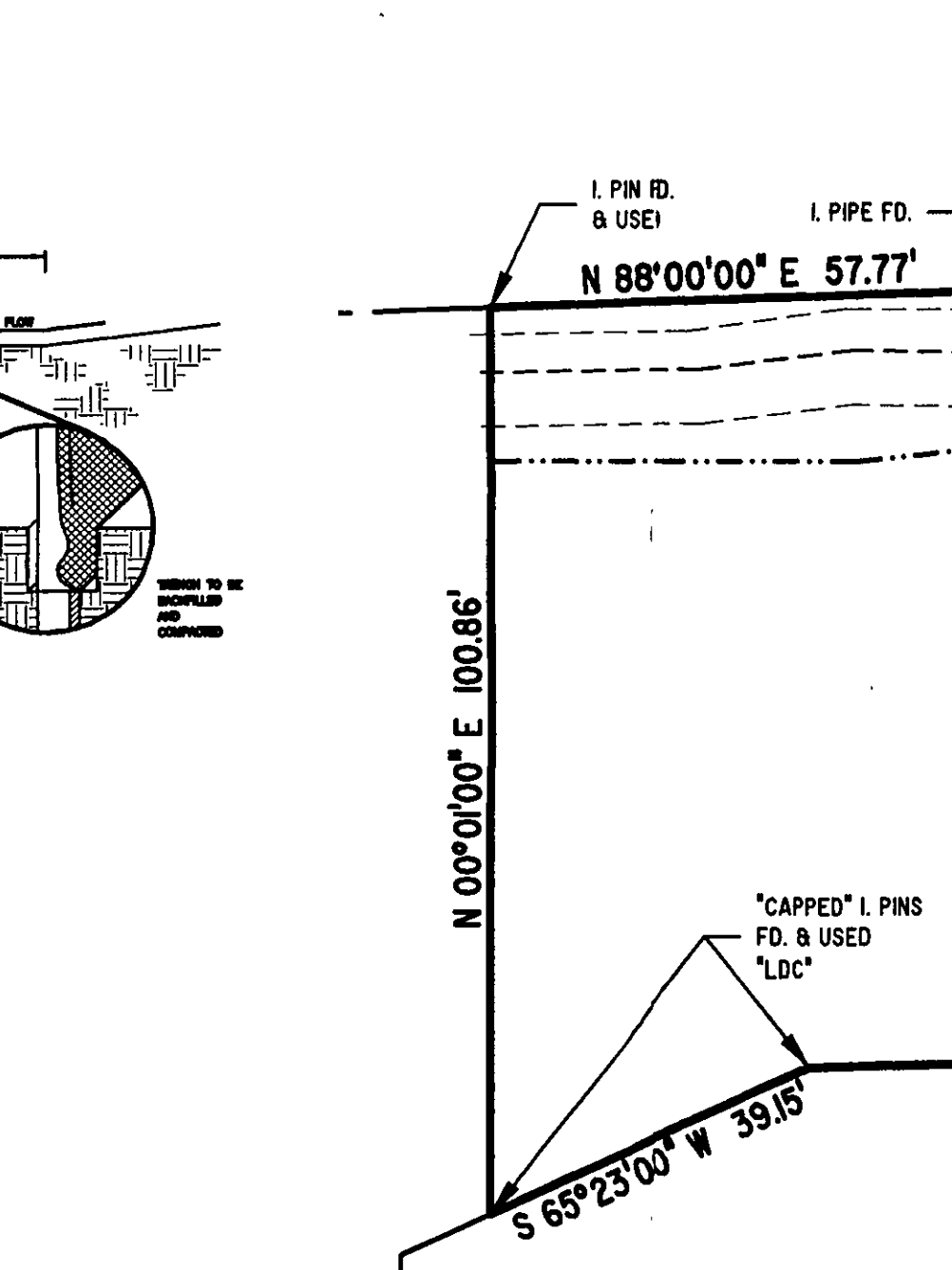
NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.



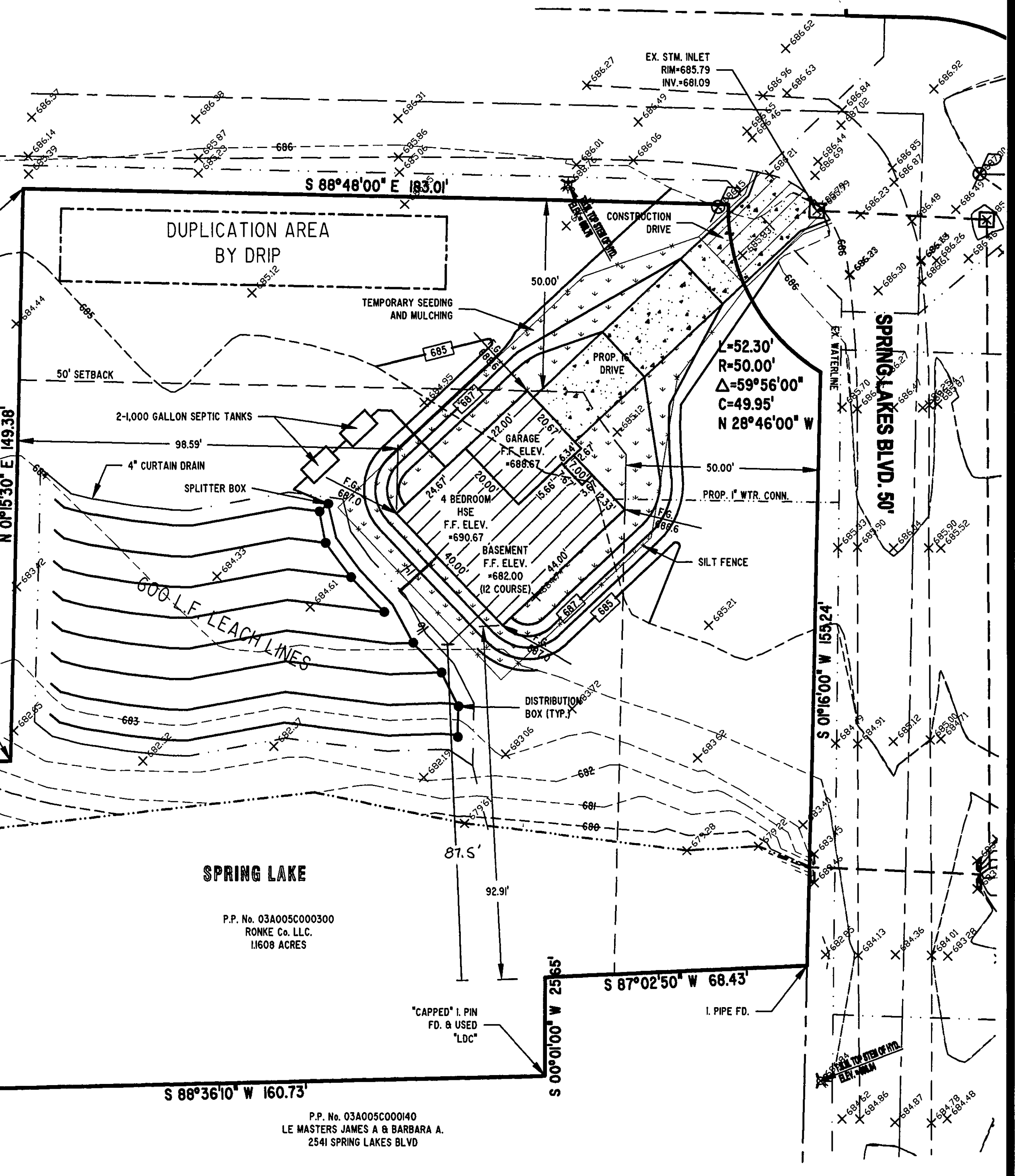
P.P. No. 03A005C000120
KLIM PAL D. & THERSA P.
2514 SPRING LAKES BLVD

APPROVED
SIDE LINES & SET BACK
PERRY TOWNSHIP ZONING
PERMIT NO. 10838
ZONING INSPECTOR

LOT IS LESS THAN 1 ACRE.
NO STORM WATER PERMIT NEEDED.



- SEPTIC SYSTEM NOTES:**
1. THE SYSTEM MUST BE INSTALLED WHEN THE SOILS ARE DRY. THE INSTALLATION OF A SYSTEM IN WET CONDITIONS CAN CAUSE SOIL COMPACTION AND SMEARING WHICH LEADS TO SYSTEM FAILURE.
 2. THE INSTALLER MUST BE REGISTERED AND APPROVED PER O.A.C. 3701-29-04.1.
 3. THE SYSTEM INSTALLER SHALL CONSULT WITH THE DESIGNER PRIOR TO ANY INTENDED CHANGES TO THE SYSTEM.
 4. THE SYSTEM INSTALLER SHALL COORDINATE WITH THE DESIGNER IN ORDER TO PROVIDE AN ACCURATE AS-BUILT.
 5. THE PROPOSED LEACH FIELD AREA AND DUPLICATION AREA SHALL BE ROPED OFF PRIOR TO THE START OF ANY CONSTRUCTION TO PREVENT DISTURBANCE TO THE AREAS.
 6. ALL ABS PIPE TO MEET ASTM F 828
ALL SDR-35 PIPE TO MEET ASTM D 3034
ALL ABS PIPE TO MEET ASTM F 810
ALL SDR-35 PIPE TO MEET ASTM D 3034
 7. WASHED GRAVEL SHALL CONFORM TO AASHTO M 43 AS SET FORTH BY O.A.C. RULE 3701-29-13.1 (B)(2).
 8. THE SPLITTER AND DISTRIBUTION BOXES SHALL BE MANUFACTURED BY TUF-TITE.
 9. THE EFFLUENT FILTER IN THE SEPTIC TANK SHALL BE MANUFACTURED BY ZOELLER AND CONFORM TO ASTM C-1227.
 10. INLET AND OUTLET CONNECTIONS TO THE SEPTIC TANK SHALL MEET ASTM C 823.
 11. DOWNSPOUTS TO BE OUTLETTED TO SPASHBLOCKS AND FLOW TO BE DIRECTED AWAY FROM THE LEACH FIELD.



- EROSION AND SEDIMENT CONTROL SCHEDULE**
- INGRESS-EGRESS**
A STONE ACCESS DRIVE COMPLETE WITH UNDER LYING GEO-TEXTILE FABRIC (20 FEET WIDE AND 90 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 BARE FOR MORE THAN TWENTY-ONE (21) DAYS SHALL BE PROPERLY SEEDING AND STRAW MULCH 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 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 WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS.**
- GENERAL NOTES:**
1. BENCHMARK - TOP STEM OF EXISTING FIRE HYDRANT LOCATED IN FRONT SUBLOT 2, ELEVATION = 688.76.
 2. DRIVEWAY APRON TO BE 6" THICK CONCRETE.
 3. ALL DOWNSPOUTS TO BE OUTLETTED TO SPLASH BLOCKS.
 4. CONTRACTOR RESPONSIBLE FOR CONTACTING THE OHIO UTILITY PROTECTION SERVICE (1.800.382.2784) AND ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
 5. 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.
 6. CONTRACTOR SHALL VERIFY ELEVATIONS OF LATERAL INVERTS IN THE FIELD PRIOR TO FOUNDATION EXCAVATION.
- CERTIFICATION:**
- "I THE UNDERSIGNED HEREBY CERTIFIES THAT THIS TOPOGRAPHY INDICATED BY 1 FOOT CONTOURS AND ELEVATION SHOWN HEREON REPRESENTS AN ACTUAL SURVEY MADE BY ME ON THE 28th DAY OF APRIL, 2007 AND THE ELEVATIONS WERE TAKEN AT AN APPROPRIATE INTERVAL 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 AND BELIEF."
- DAVID W. NOVAK, P.S. No. 7507
REGISTERED SURVEYOR
- Grading Plan Approved as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer
- By L.S. Date 9/24/07

REVISIONS	BY
REVISED SITE PLAN JULY 16, 2007	WSO
REVISED SITE PLAN SEPT. 18, 2007	WSO

Barrington
CONSULTING GROUP, INC.
9114 TYLER BLVD., MENTOR, OHIO 44060
PHONE 440.205.1260 FAX 440.205.1262
BCG@BarringtonCGI.com

NOTTINGHAM BUILDERS
PETE KLIEN
32340 TRACEY LN.
SOLON, OHIO 44139
440-554-6444

SITE PLAN
PARCEL 4 SPRING LAKE BLVD.
PERRY TWP. OHIO

FORM C:\SC2\LIBRARY\FORMS\24X36JMDW6

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

DATE
JUNE 28, 2007
SCALE
1" = 20'
JOB NO.
07047-004
SHEET
11

OF SHEETS

07047-004