

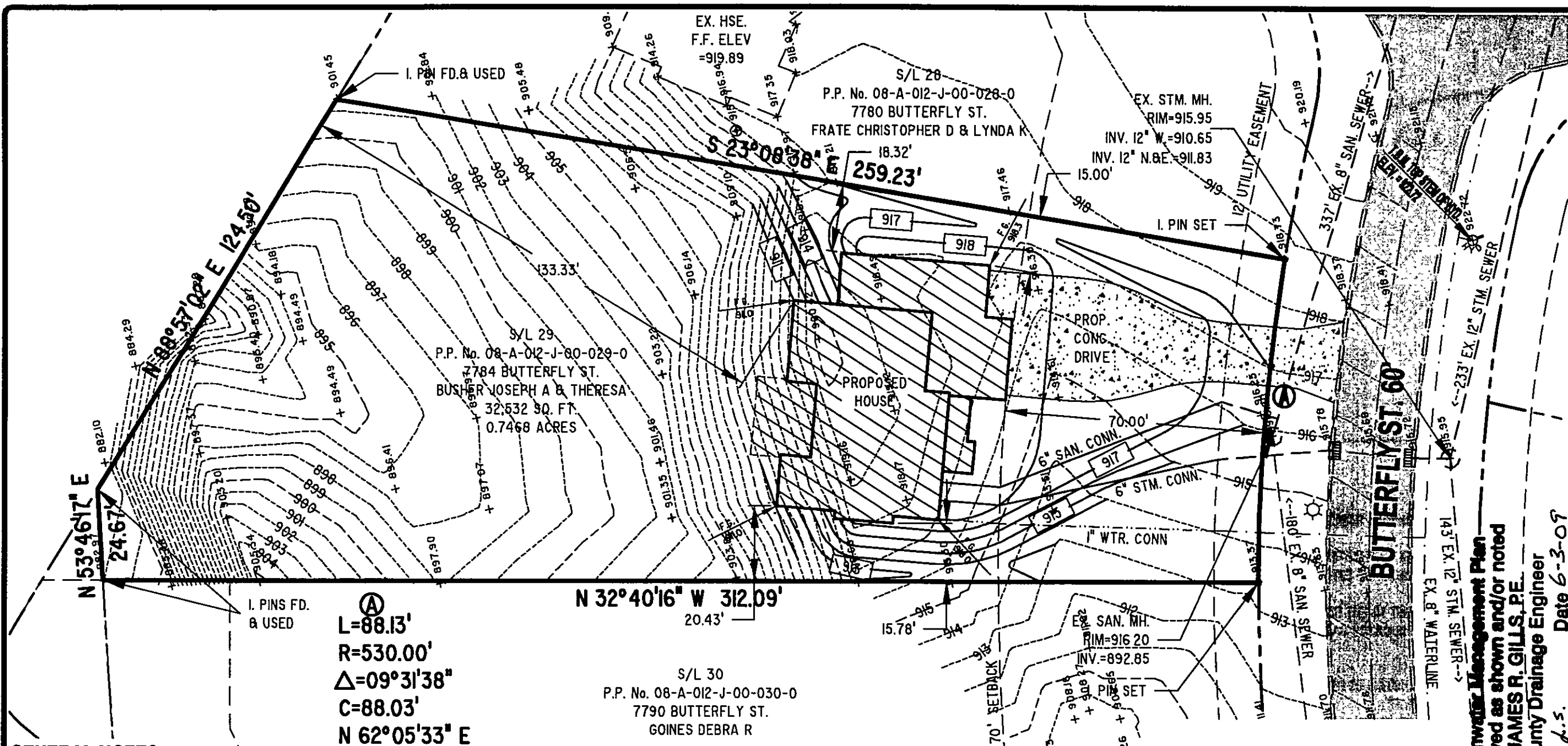
REVISIONS	BY
REVISED GRADING MAY 26, 2009	WSO

Barrington
CONSULTING GROUP, INC.
9114 TYLER BLVD., MENTOR, OHIO 44060
PHONE 440.265.1269 FAX 440.265.1262
www.BarringtonCGL.com



SITE PLAN
7784 BUTTERFLY ST., CONCORD TWP., OHIO 44077
S/L 29 NATURE PRESERVE NORTH PL. 1 VOL. 48 PG. 28
JOSEPH BUSER

DATE
MAY 04, 2009
SCALE
1" = 30'
JOB NO.
09010-028
SHEET
1/2
OF SHEETS



GENERAL NOTES:

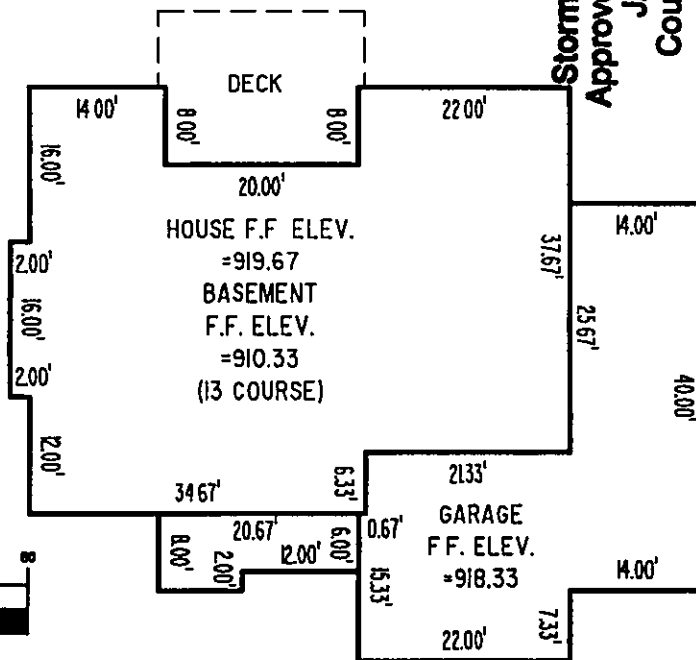
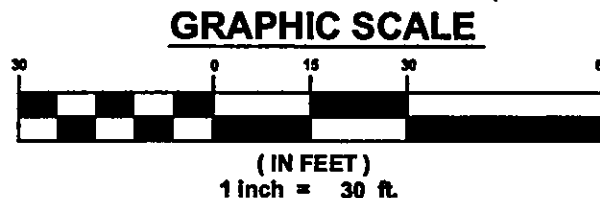
1. BENCHMARK - TOP STEM OF EXISTING FIRE HYDRANT LOCATED IN FRONT SUBLOT 22, ELEVATION = 922.72.
2. DRIVEWAY APRON TO BE 6" THICK CONCRETE.
3. ALL DOWNSPOUTS TO BE OUTLETED TO SPLASH BLOCKS.
4. CONTRACTOR RESPONSIBLE FOR CONTACTING THE OHIO UTILITY PROTECTION SERVICE (1.800.362.2764) AND ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
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.
7. SEE SHEET 2 FOR EROSION AND SEDIMENT-CONTROL PLAN
8. SEE SHEET 2 FOR SEEDING INFORMATION

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 3rd DAY OF MARCH, 2009 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 5/26/2009
DAVID W. NOVAK, P.S. No. 7507



09010-028

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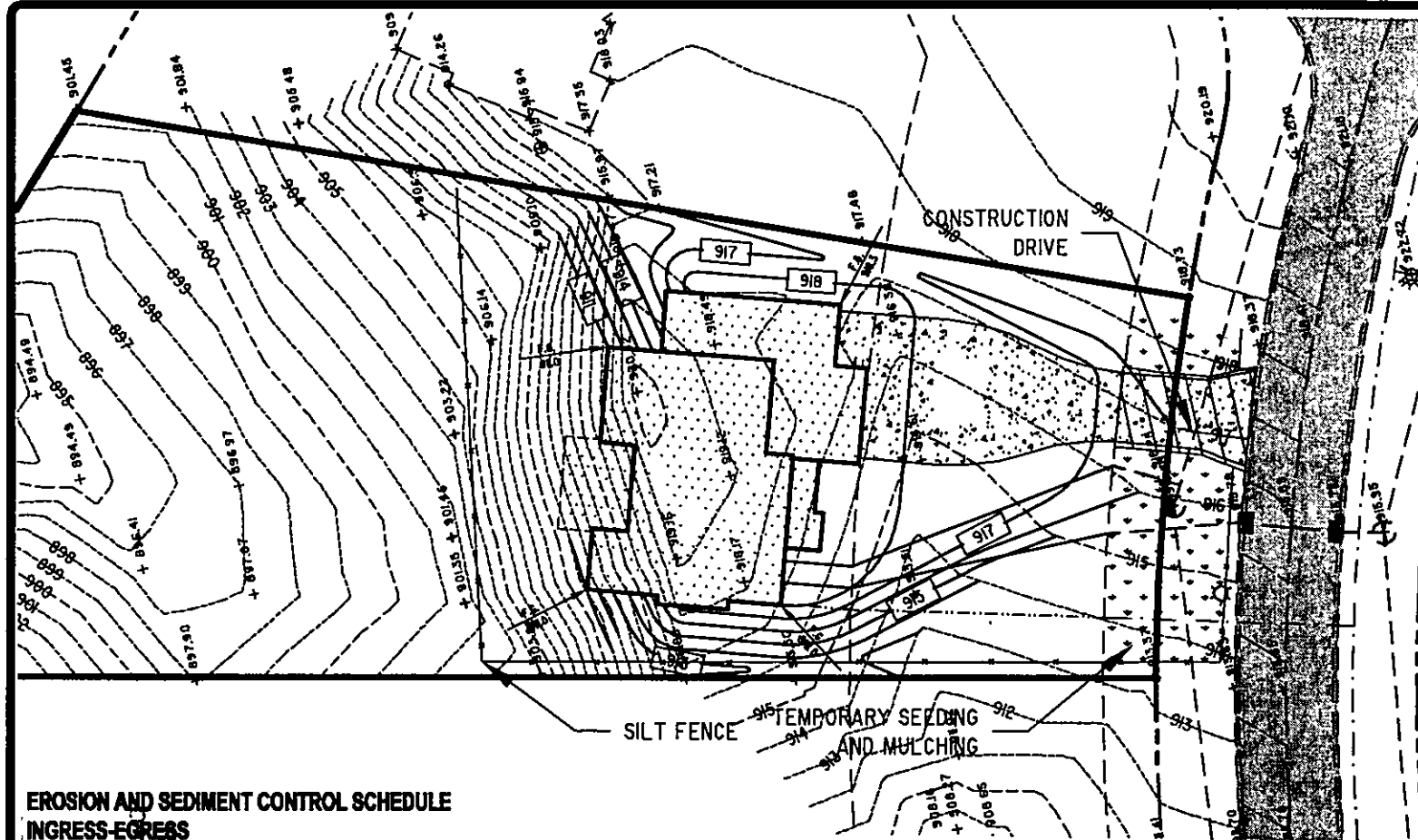
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Erosion and Sediment Control Plan
7784 BUTTERFLY ST. CONCORD TWP. OHIO 44077
SIL 29 NATURE PRESERVE NORTH PL. 1 VOL. 48 PG. 26

JOSEPH BUSER

WSD
CHECKED DWN
DATE MAY 04, 2009
SCALE 1" = 40'
JOB NO. 09010-029
SHEET 2/2



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 TWENTY-ONE (21) DAYS SHALL BE PROPERLY SEEDDED 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 CONTROL SPECIFICATIONS, APPLICATIONS, AND TIMETABLES ARE BASED OF 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.

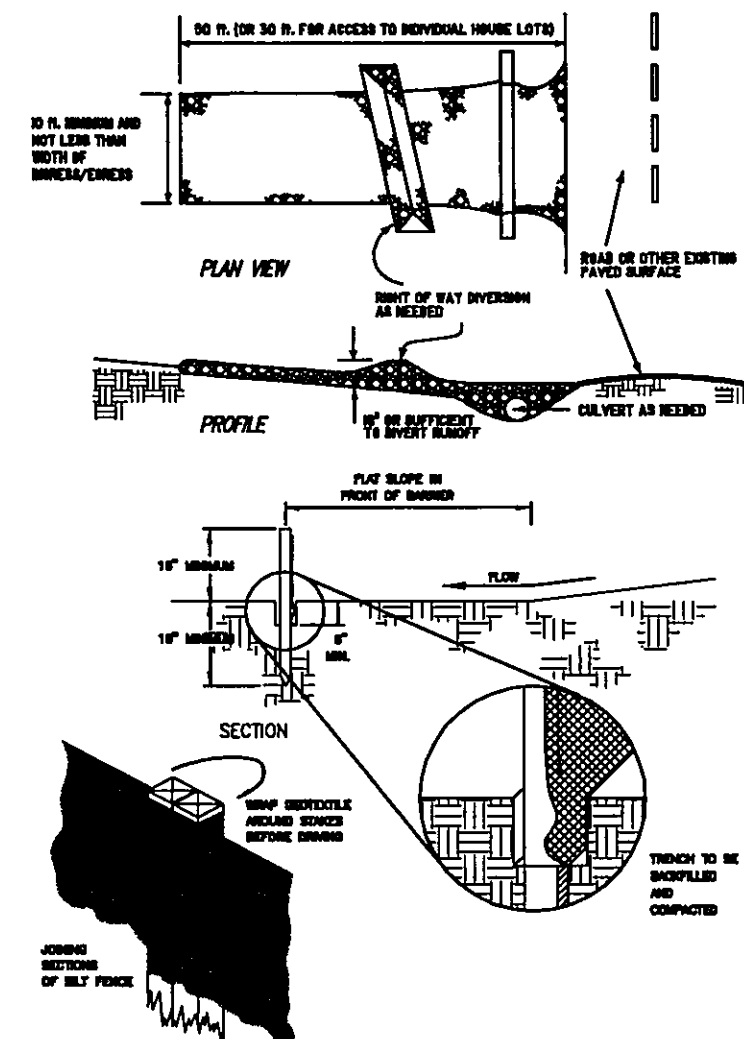
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09010-029

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
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	PERENNIAL RYEGRASS	1	40 LB.
	TALL FESCUE	1	40 LB.
NOVEMBER 1 TO SPRING SEEDING	ANNUAL RYEGRASS	1	40 LB.
	USE MULCH ONLY, SODDING PRACTICES OR DORMANT SEEDING.		

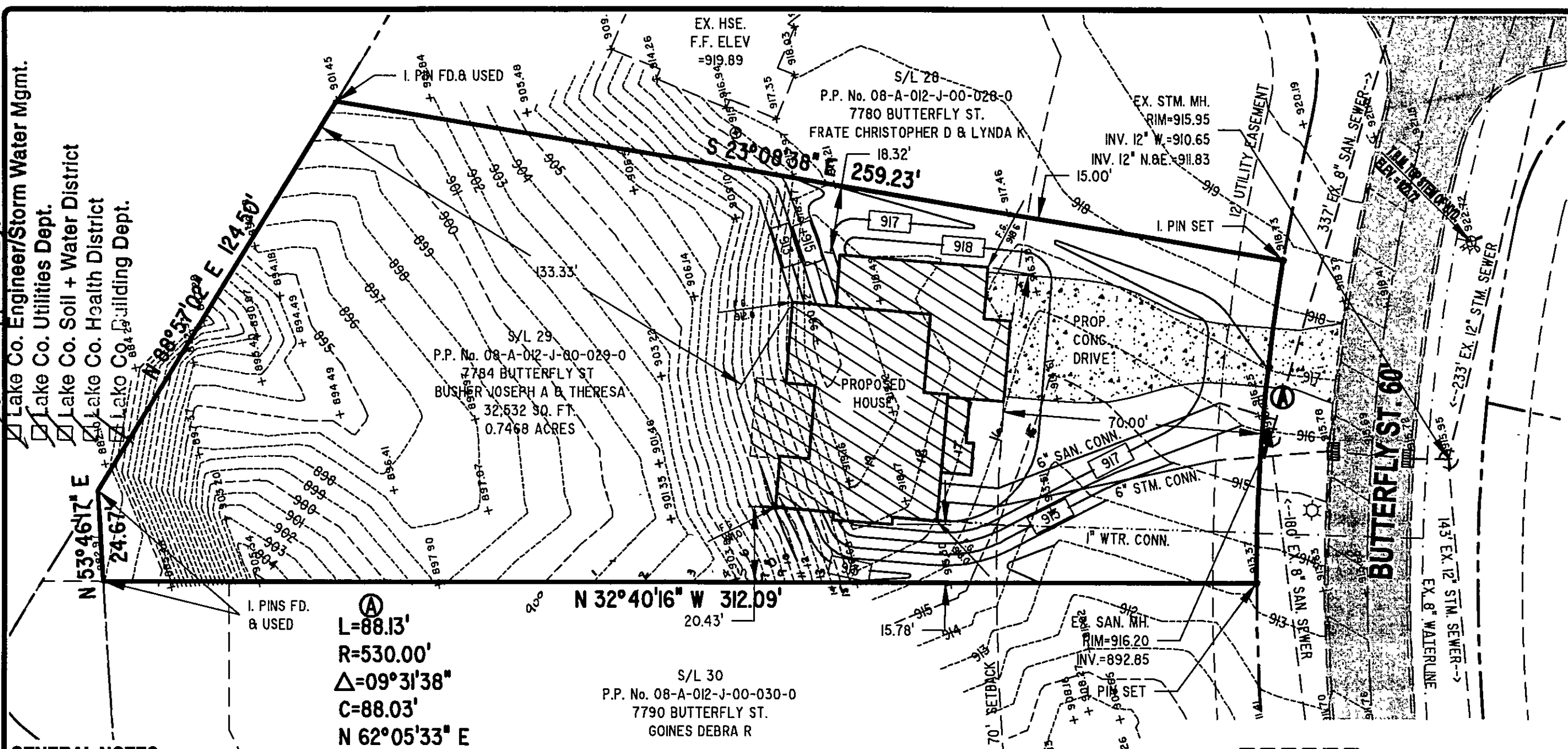
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FORM W:\BLOCKS\FORMS\BC6A3-SHARP.DWG

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 0509-13870
Date Issued 5/20/09
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.



GENERAL NOTES:

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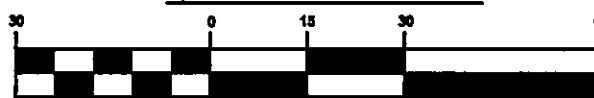
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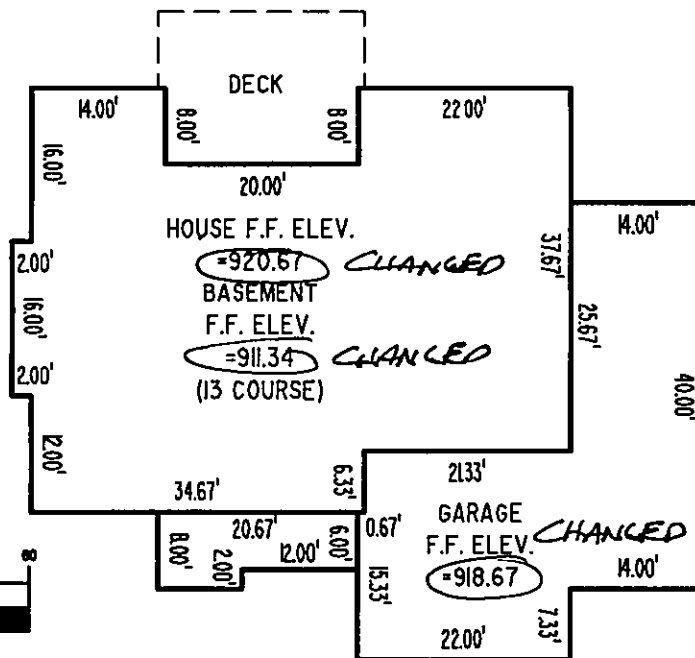
David W. Novak
DAVID W. NOVAK, P.S. No. 7507



*GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.



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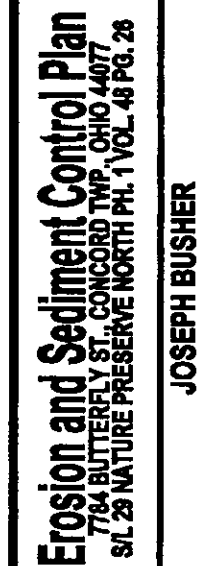


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DRAWN
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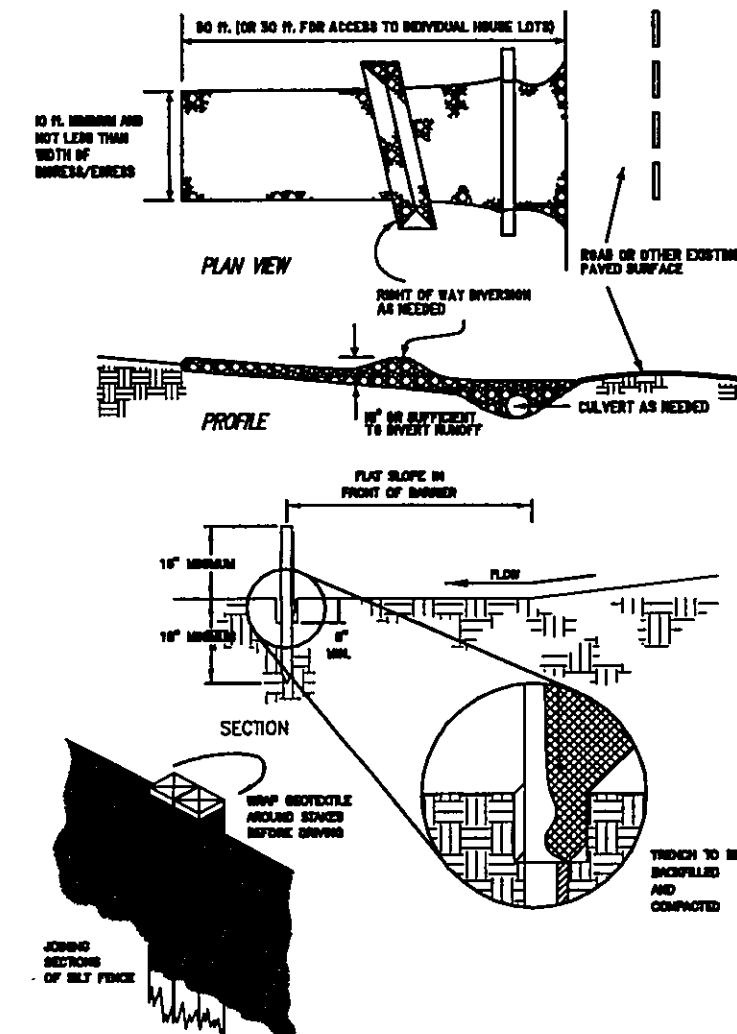
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TO BE TAPED PER MFR'S
RECOMMENDATIONS

1/2" GYP. BOARD ON ALL
WALLS & CEILINGS

2 X 4 STUDS @ 16" O. C.
WITH R-13 BATT INSUL.,
PROVIDE VAPOR BARRIER
BETWEEN GYP. BOARD & STUD
@ ALL EXTERIOR WALLS

1/2" PLYWOOD OR O.S.B.

3/4" TONGUE & GROOVE PLYWOOD,
GLUE & NAIL TO FLOOR JOIST

2 X 10 AS NOTED
BRIDGINS @ 8'-0" O. C., TYPICAL

2 X 6 STUDS @ 16" O. C.
WITH R-19 BATT INSUL.,
PROVIDE VAPOR BARRIER
BETWEEN GYP. BOARD & STUD
@ ALL EXTERIOR WALLS

4" 4000 PSI CONC. SLAB
WITH 6 X 6 X 10/10 W.W.F.
& 6 MIL. POLYETHYLENE
VAPOR BARRIER OVER 4" MIN.
COMPACTED GRANULAR FILL

2 X 10 PL., SILL SEALER BETWEEN
ALL PLS & MASONRY, 1/2" Ø
ANCHOR BOLTS EMBEDDED 15"
MIN. @ 6'-0" O.C. (AT LEAST 2
A. B. PER PIECE)

FINISH GRADE

ALL NATURAL WASHED GRAVEL
AT MIN. TO LOCAL CODE
FILL BLOCK CORES W/ FOAM INSUL.

4" DRAIN TILE CONTINUOUS

1'-8"

TYP. ONE STORY WALK OUT WALL SECTION 3/4"

9-1 UNLESS OTHERWISE

6'-10" TOP/WINDOW

6'-10" TOP/WINDOW

8'-5 1/2"

3'-6" MIN.
BELOW GRADE

9-1 UNLESS OTHERWISE

8'-8" (13 COURSE)

1 X 3 BRID