MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

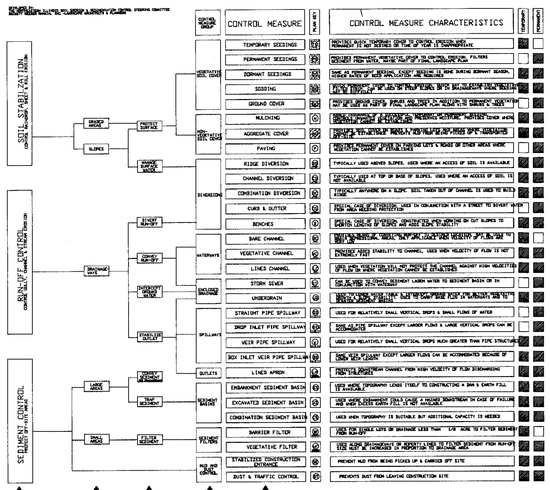
PLAT OF SURVEY

OF

LOT 2 IN THE PLAT OF AMENDMENT OF LOT 2 IN BITTERSWEET MEADOWS SUBDIVISION; BEING A PLAT OF AMENDMENT IN THAT PART OF SECTION 33, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED _____ AS DOCUMENT _____, IN LAKE COUNTY, ILLINOIS.

THE PREMISES COMMONLY KNOWN AS 26496 BITTERSWEET TRAIL, MUNDELEIN, IL 60060
PARCEL AREA = 78,952 S.F.

ILLINOIS SOIL EROSION AND SEDIMENTATION CONTROL
CONTROL MEASURE SELECTION PROCESS



CONSTRUCTION SEQUENCE & RESPONSIBLE CONTRACTOR

	GRADING CONTRACTOR	UNDERGROUND CONTRACTOR	PAVING CONTRACTOR	LANDSCAPING CONTRACTOR
1. INSTALL SEDIMENT CONTROL				
BARRIER FILTER	■			
STABILIZED CONSTRUCTION ENTRANCE	■			
EMBANKMENT SEDIMENT BASIN	■			
RIDGE DIVERSION	■			
COMBINATION DIVERSION	■			
VEGETATIVE CHANNEL	■			■
STRAIGHT PIPE SPILLWAY	■			
LINED APRON		■	■	
2. GRADE SITE/STOCKPILE TOPSOIL	■			
3. PRESERVE & PROTECT EX. VEG				
4. INSTALL STORM WATER NON-T MEASURES				
STORM SEWER		■	■	
BARRIER FILTER (INLET PROTECTION)		■	■	
DROP INLET PIPE SPILLWAY		■	■	
LINED CHANNEL		■	■	
5. TEMPORARY VEGETATIVE STABILIZATION OF CONTROL MEASURES				
TEMPORARY SEEDINGS				■
VEGETATIVE FILTER				■
MULCHING				■
6. INSTALL ROAD & PARKING SUB-GRADE				
AGGREGATE COVER			■	■
7. SITE CONSTRUCTION WORK				
CURB & GUTTER			■	■
PAVING			■	■
8. VEGETATIVE COVER ON ALL AREAS TO BE EXPOSED LONGER THAN 60 DAYS				
TEMPORARY SEEDINGS				■
9. SURFACE ROADS & PARKING				
PAVING			■	■
10. PERMANENT VEGETATIVE STABILIZATION OF ALL EXPOSED AREAS				
PERMANENT SEEDINGS				■
SODDING				■
11. INSTALL PERMANENT LANDSCAPING				■
12. PERFORM CONTINUING MAINTENANCE	■	■	■	■

SOIL PROTECTION CHART

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
PERMANENT SEEDINGS			A			B		B		B		
DORMANT SEEDINGS	B										B	
TEMPORARY SEEDINGS			C			D						
SODDING			E									
MULCHING	F											

A = KENTUCKY BLUEGRASS 80 lbs./ac. MIXED WITH PERENNIAL RYEGRASS 20 lbs./ac.

B = KENTUCKY BLUEGRASS 50 lbs./ac. MIXED WITH PERENNIAL RYEGRASS 10 lbs./ac. HEAVY STRAW MULCH PER AC.

C = SPRING OATS 100 lbs./ac.

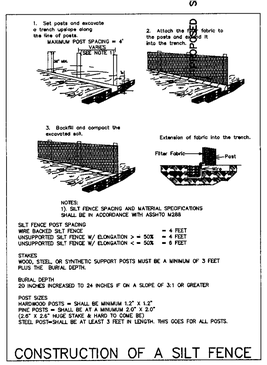
D= WINTER WHEAT OR CEREAL RYE 150 lbs./ac.

E= SOD

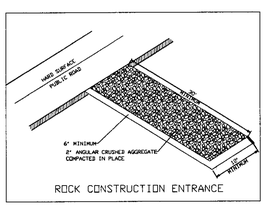
F= STRAW MULCH 2 TONS PER AC.

B= IRRIGATION NEEDED DURING JUNE, JULY & SEPTEMBER

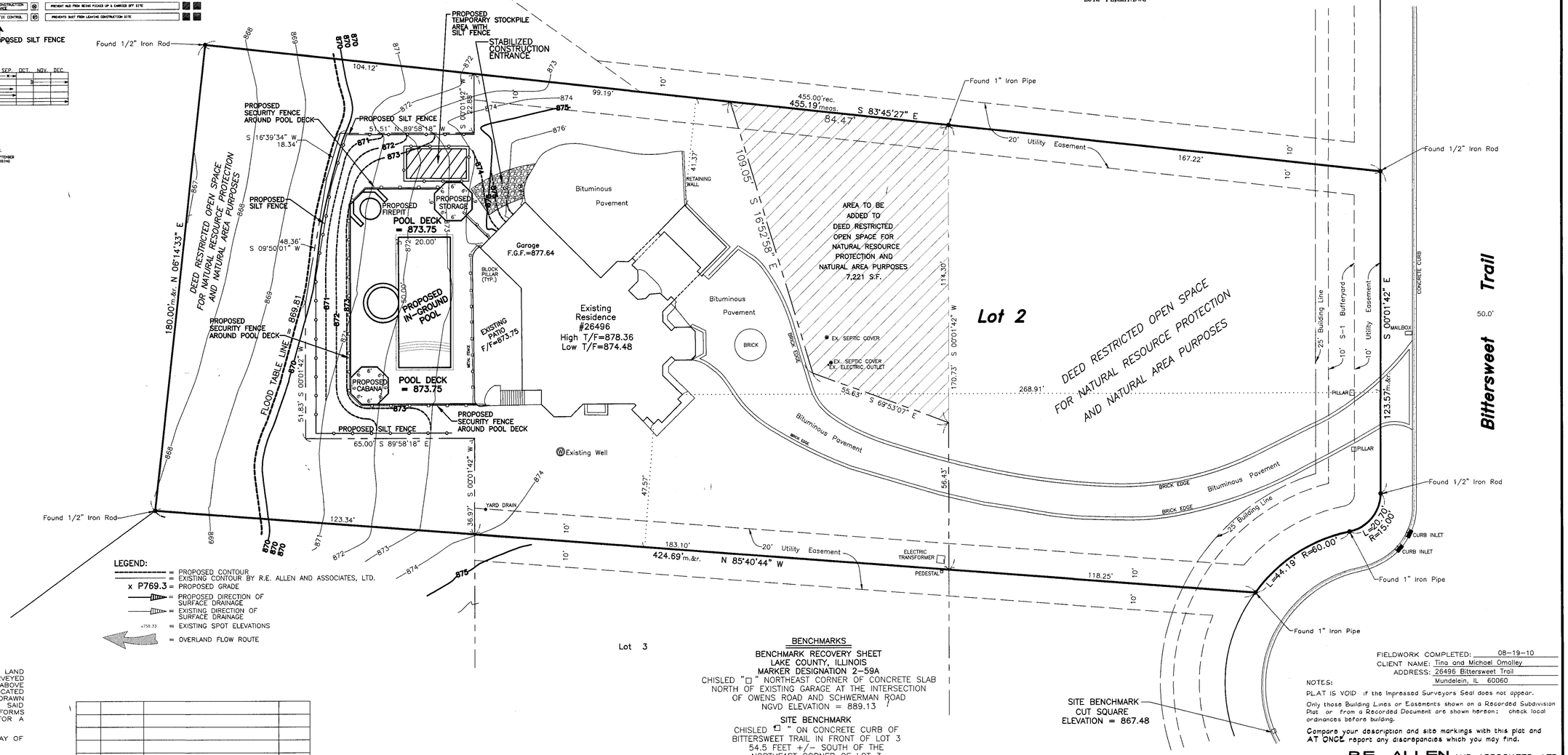
D= IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SEEDING



CONSTRUCTION OF A SILT FENCE



ROCK CONSTRUCTION ENTRANCE



STATE OF ILLINOIS
COUNTY OF LAKE S.S.

I, BRYAN J. LEE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE SURVEYED AND STAKED THE LAND AS DESCRIBED IN THE ABOVE CAPTION. ANY STRUCTURES SHOWN HEREON WERE LOCATED BY ME OR UNDER MY DIRECTION AND THE PLAT DRAWN HEREON IS A CORRECT REPRESENTATION OF SAID SURVEY AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED AT GRAYSLAKE, ILLINOIS THIS 26TH DAY OF APRIL, A.D. 20 11

ILLINOIS PROFESSIONAL LAND SURVEYOR 35-3616
MY LICENSE EXPIRES 11-30-12
PROFESSIONAL DESIGN FIRM NO. 184-002732

NO.	DATE	DESCRIPTION	BY
1	04-26-11	ORIGINAL ISSUE	B.J.L.

BENCHMARKS

BENCHMARK RECOVERY SHEET
LAKE COUNTY, ILLINOIS
MARKER DESIGNATION 2-59A
CHISLED "□" NORTHEAST CORNER OF CONCRETE SLAB NORTH OF EXISTING GARAGE AT THE INTERSECTION OF OWENS ROAD AND SCHWERMAN ROAD
NGVD ELEVATION = 889.13

SITE BENCHMARK
CHISLED □ " ON CONCRETE CURB OF BITTERSWEET TRAIL IN FRONT OF LOT 3
54.5 FEET +/- SOUTH OF THE NORTHEAST CORNER OF LOT 3
NGVD ELEVATION = 867.48

SITE BENCHMARK
CUT SQUARE
ELEVATION = 867.48

FIELDWORK COMPLETED: 08-19-10
CLIENT NAME: Tina and Michael Omalley
ADDRESS: 26496 Bittersweet Trail
Mundelein, IL 60060

NOTES:

PLAT IS VOID if the Impressed Surveyors Seal does not appear.

Only those Building Lines or Easements shown on a Recorded Subdivision Plat or from a Recorded Document are shown hereon; check local ordinances before building.

Compare your description and site markings with this plat and AT ONCE report any discrepancies which you may find.

R.E. ALLEN AND ASSOCIATES, LTD.
PROFESSIONAL LAND SURVEYORS
31 S. SLUSSER STREET, GRAYSLAKE, ILLINOIS 60030
GRAYSLAKE 847-223-0914 ILLINOIS