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CONSULTANTS:

PROJECT NAME:  
**MEMORIAL FIELDS**

## TEE BALL AND SOFTBALL FIELD RECONSTRUCTION

OWNER:  
**EBENSBURG BOROUGH**  
300 WEST HIGH STREET  
EBENSBURG, PA 15931  
814-472-8780

ENGINEER'S SEAL

ISSUE: 01-27-2026

PROJECT NO: P707230342

SCALE:

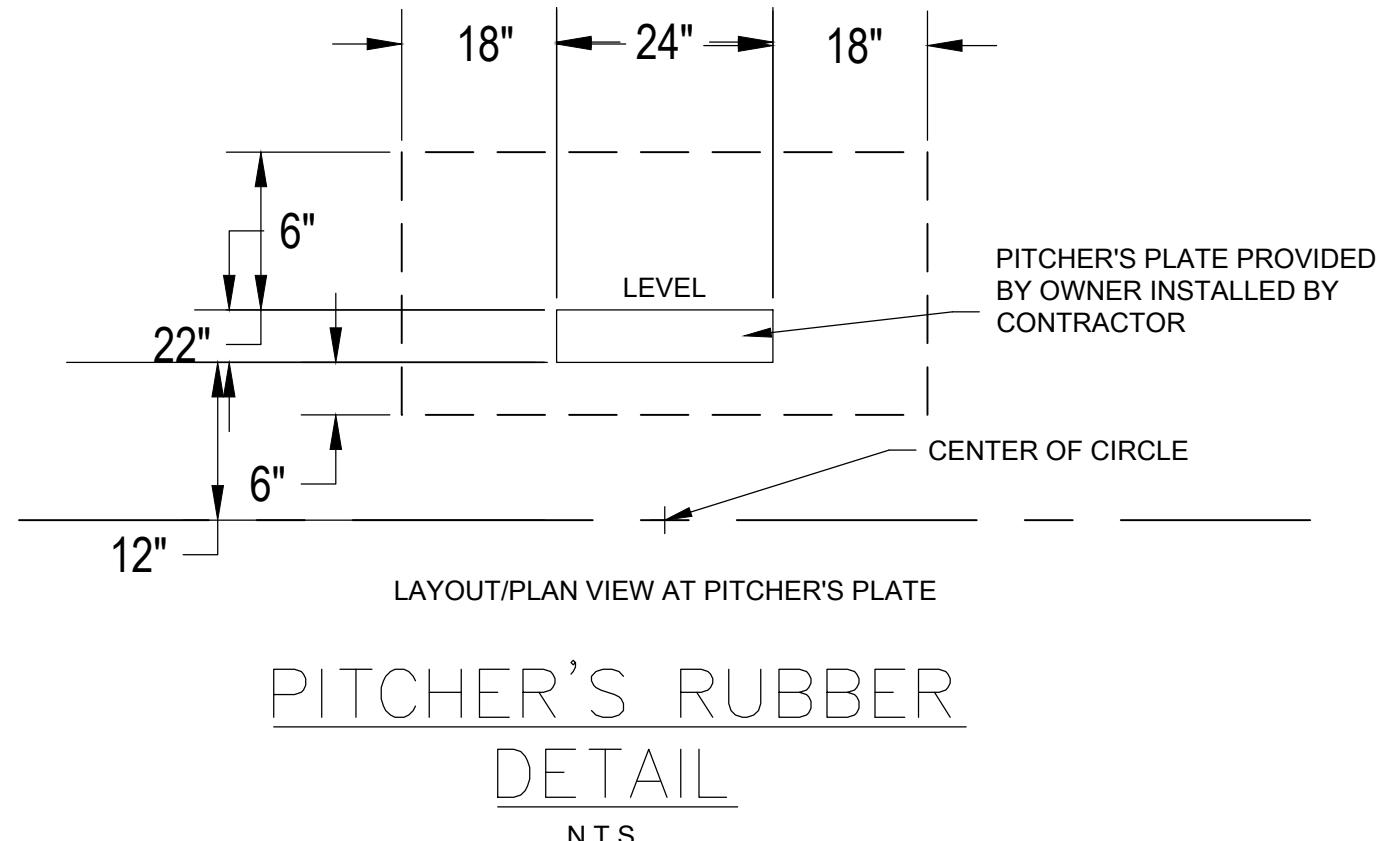
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SHEET TITLE

## NOTES AND DETAILS

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### NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CONTACT THE PA ONE CALL BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
2. ALL SITE WORK, MATERIALS AND CONSTRUCTION, AND CONSTRUCTION METHODS SHALL COMPLY WITH LOCAL MUNICIPALITY, O.S.H.A., CAMBRIA COUNTY, AND PENNDOT MATERIAL AND CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
3. THE CONTRACTOR SHALL RESTORE ANY STRUCTURE, PIPE, UTILITY, PAVEMENT, CURBS, SIDEWALKS, LANDSCAPED AREAS, ETC. DISTURBED DURING CONSTRUCTION TO THE ORIGINAL CONDITION OR BETTER.
4. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS WITH APPROPRIATE SEED AND MULCH, MONITOR, AND WATER AS NEEDED UNTIL A 70% UNIFORM VEGETATIVE COVER IS ACHIEVED.
5. THE CONTRACTOR SHALL PRESERVE EXISTING VEGETATION WHERE POSSIBLE AND/OR AS NOTED ON THE DRAWINGS.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL RUBBISH, TRASH, DEBRIS, EXCAVATED MATERIAL, AND ORGANIC MATERIAL IN A LAWFUL MANNER.
7. THE CONTRACTOR SHALL BE ADVISED THAT ALL EXCAVATION IS CONSIDERED UNCLASSIFIED AND THAT IT SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, AND MATERIALS OF CONSTRUCTION TO COMPLETE CONSTRUCTION AS DESIGNED. ADDITIONALLY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OVEREXCAVATION AND THE OFF-SITE DISPOSAL OF ANY AND ALL EXCESS OR UNSUITABLE MATERIAL UNABLE TO BE PLACED ON SITE AND THE IMPORTATION OF ANY BORROW MATERIAL NECESSARY TO COMPLETE THE JOB.
8. SITE GRADING SHALL BE PERFORMED TO PROVIDE POSITIVE DRAINAGE TO CATCH BASINS AND DRAINS TO PRECLUDE THE PONDING OF WATER ON THE SITE.
9. STORM SEWER PIPES SHALL BE LAID ON STRAIGHT ALIGNMENTS AND EVEN GRADES USING A PIPE LASER OR OTHER ACCURATE METHOD. CONTRACTOR SHALL INSTALL THE STORM SEWERS STARTING ON THE DOWNSTREAM END AND WORKING UPSTREAM.
10. CONTRACTOR SHALL PROVIDE ALL BENDS, FITTINGS, ADAPTERS, ETC. AS REQUIRED FOR PIPE CONNECTIONS.
11. ANY VALVE LIDS, MANHOLES, INLET TOPS, ETC. AFFECTED OR SET BY THE CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE ELEVATION.
12. CONTRACTOR SHALL INSTALL THE NEW BASE, HOME PLATE, AND PITCHING RUBBER PER MANUFACTURER'S SPECIFICATIONS. BASES, HOME PLATE, AND PITCHING RUBBER TO BE SUPPLIED BY THE OWNER. OWNER WILL PROVIDE CHAMPION SPORTS ANCHOR STYLE PITCHERS PLATE WITH REMOVABLE IN-GROUND ANCHOR, CHAMPION SPORTS HOME PLATE-RUBBER BASEBALL AND SOFTBALL BASE, AND SOFT TOUCH BASEBALL BASE IN-GROUND MOUNT SET FOR EACH FIELD.
13. CONTRACTOR SHALL COORDINATE THE DISTANCE FROM THE PITCHING RUBBER TO HOME PLATE AND TO EACH BASE WITH THE OWNER AND/OR YOUTH LEAGUE.
14. CONTRACTOR SHALL MATCH REMOVE THE EXISTING EARTHEN LIP BETWEEN THE EXISTING SAND AND GRASS AS NEEDED TO ENSURE RUNOFF DOES NOT POND IN THE INFIELD.
15. CONTRACTOR SHALL EXCAVATE THE EXISTING EARTH/MATERIAL AS TO FORM A NEW SAND INFIELD EDGE TO THE LIMITS SHOWN ON THE PLAN. SEE DETAIL FOR SAND INFIELD LIMITS.
16. CONTRACTOR SHALL MATCH THE VEGETATED GRADE AT THE NEW SAND EDGE AND BUILD THE INFIELD UP AT A SLOPE BETWEEN 0.7% AND 1.0% TO THE PITCHING RUBBER/MOUND.

### SEEDING AND MULCHING NOTES

#### Vegetative Surface Stabilization

In accordance with PENNDOT Publication 408/2011 Specifications, Section 804 - Seeding and Soil Supplements and Section 805 - Mulching, all areas disturbed by construction activity that will not be stabilized with pavement or rock lining will be seeded and mulched.

SOIL SUPPLEMENT APPLICATION TABLE	
SEEDING AND SOIL SUPPLEMENT	APPLICATION AREA
FORMULA B	YARD AREAS
FORMULA L	DITCHES AND DISTURBED AREAS AND CUT SLOPES GREATER THAN 3:1
FORMULA E	TEMPORARY SEEDING

TEMPORARY AND PERMANENT SEEDING TABLE			
SEED (% BY WEIGHT)	MINIMUM SEED PURITY (PERCENT)	MINIMUM GERMINATION (PERCENT)	RATE OF APPLICATION (LBS./1,000SY)
PERMANENT SEEDING FORMULA B 20% PERENNIAL RYEGRASS 30% RED FESCUE 50% KENTUCKY BLUEGRASS	98%	90% 85% 80%	21.0
TEMPORARY SEEDING FORMULA E 100% ANNUAL RYEGRASS	98%	90%	10.0
PERMANENT SEEDING FORMULA L 55% HARD FESCUE MIXTURE 35% CREEPING RED FESCUE 10% ANNUAL RYEGRASS	98% 98% 98%	85% 85% 90%	24.0

SEED APPLICATION TABLE	
SEEDING AND SOIL SUPPLEMENT	APPLICATION AREA
FORMULA B	MARCH 15 TO JUNE 1 & AUGUST 1 TO OCTOBER 15
FORMULA E	MARCH 15 TO OCTOBER 15
FORMULA L	MARCH 15 TO JUNE 1 & AUGUST 1 TO OCTOBER 15

LIMING AND FERTILIZER RATES	
PULVERIZED AGRICULTURAL LIMESTONE	800 POUNDS PER 1,000 SY
10-20-20 ANALYSIS COMMERCIAL FERTILIZER	140 POUNDS PER 1,000 SY
38-0-0 UREAFORM FERTILIZER	50 POUNDS PER 1,000 SY
31-0-0 IBDU FERTILIZER	61 POUNDS PER 1,000 SY

### TOPSOIL APPLICATION NOTES

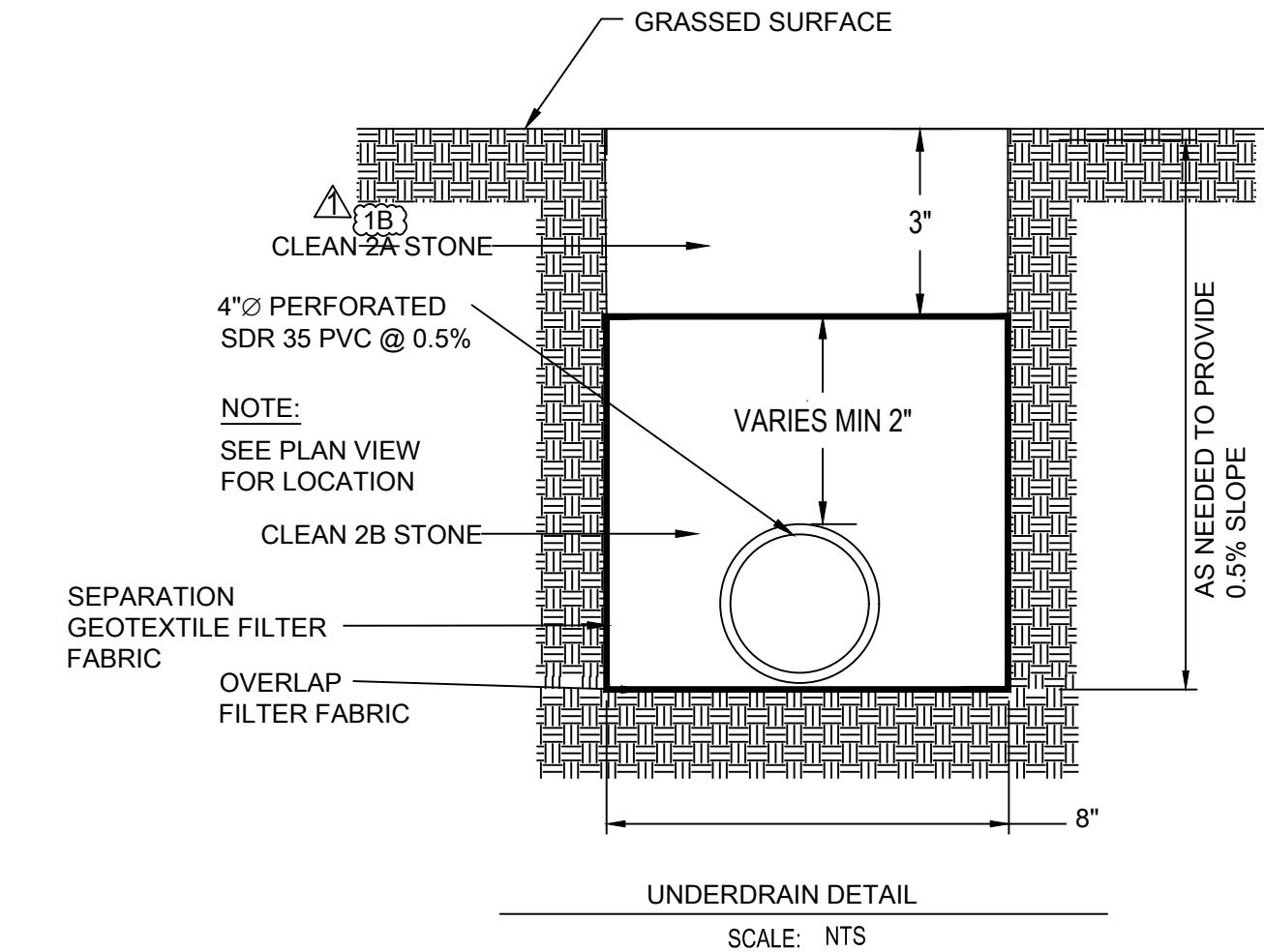
CUBIC YARDS OF TOPSOIL REQUIRED FOR APPLICATION AT VARIOUS DEPTHS

DEPTH (in)	PER 1,000 SQUARE FEET	PER ACRE
1	3.1	134
2	6.2	268
3	9.3	403
4	12.4	537
5	15.5	672
6	18.6	806
7	21.7	940
8	24.8	1,074

GRADED AREAS SHOULD BE SCARIFIED OR OTHERWISE LOOSENED TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREAS AND TO PROVIDE A ROUGHENED SURFACE TO PREVENT TOPSOIL FROM SLIDING DOWN SLOPE.

TOPSOIL SHOULD BE UNIFORMLY DISTRIBUTED ACROSS THE DISTURBED AREA TO A DEPTH OF 4 TO 8 INCHES MINIMUM. SPREADING SHOULD BE DONE IN SUCH A MANNER THAT SODDING OR SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL PREPARATION OR TILLAGE. IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOIL PLACEMENT SHOULD BE CORRECTED IN ORDER TO PREVENT FORMATION OF DEPRESSIONS UNLESS SUCH DEPRESSIONS ARE PART OF THE PCSM PLAN.

TOPSOIL SHOULD NOT BE PLACED WHILE THE TOPSOIL OR SUBSOIL IS IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBSOIL IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DEDIMENTAL TO PROPER GRADING AND SEEDBED PREPARATION. COMPAKTED SOILS SHOULD BE SCARIFIED 6 TO 12 INCHES ALONG CONTOUR WHEREVER POSSIBLE PRIOR TO SEEDING.



### PROPER MEASURES FOR DISPOSING AND RECYCLING MATERIALS FROM THE PROJECT SITE

THE OPERATOR SHALL REMOVE FROM THE SITE, RECYCLE, OR DISPOSE OF ALL BUILDING MATERIALS AND WASTES IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ., 271.1 ET SEQ., AND 287.1 ET SEQ. THE CONTRACTOR SHALL NOT ILLEGALLY BURY, DUMP, OR DISCHARGE ANY BUILDING MATERIAL OR WASTES AT THE SITE. THE AREA IN QUESTION WILL BE LOCATED WITHIN THE EXISTING TEMPORARY EROSION AND SEDIMENTATION CONTROL RUNOFF AREA TO PREVENT FURTHER SEDIMENT RUNOFF DUE TO THE OCCURRENCE OF AN ADDITIONAL RAINFALL EVENT. MATERIALS DEPOSITED IN THESE AREAS WILL BE ALLOWED TO DRY TO AT LEAST THE OPTIMUM MOISTURE CONTENT BEFORE BEING INTEGRATED WITH OTHER EXCAVATED MATERIAL AND USED IN THE PLACEMENT OF COMPACTED FILL. ANY ADDITIONAL DEBRIS THAT ACCUMULATES, AND CANNOT BE RECYCLED ON-SITE, WILL BE TRANSPORTED TO AN APPROPRIATE DISPOSAL LOCATION. THE DISPOSAL LOCATION WILL BE DETERMINED BY THE MATERIAL IN QUESTION, AND BY THE RULES AND REGULATIONS SET FORTH BY THE DEP, COUNTY CONSERVATION DISTRICT, AND THE LOCAL MUNICIPALITY. PRIOR TO THE REMOVAL OF ANY MATERIAL (I.E. EXCESS SOIL, CONCRETE, WASH WATER, SANITARY WASTES, ETC.) FROM THE SITE, CONTRACTOR IS RESPONSIBLE TO PROVIDE ADEQUATE MEASURES FOR HOUSEKEEPING, MATERIAL MANAGEMENT, AND LITTER CONTROL. ANY OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E & S PLAN REVIEWED AND APPROVED BY THE COUNTY CONSERVATION DISTRICT PRIOR TO BEING ACTIVATED.

### NOTES AND DETAILS