

LAWN SEEDING SITE PREPARATION

TOPSOIL SHALL BE INSTALL ALL DISTURBED AREAS TO BE STABILIZED PRIOR TO SEEDING.

PRIOR TO APPLYING SOIL AMENITIES, ROLL AREA WITH A WATER FILLED ROLLER. CORRECT ANY SURFACE IRREGULARITIES TO PREVENT FORMATION OF LOW SPOTS. ADD SPECIFIED SOIL AMENDMENTS TO TOP SURFACE OF EXISTING SOIL AND MIX THOROUGHLY INTO THE SOIL. APPLY LIME, IF REQUIRED BY SOIL TEST, AT THE RATE RECOMMENDED. WAIT AT LEAST ONE FULL WEEK AFTER LIME HAS BEEN SPREAD BEFORE APPLYING FERTILIZER.

APPLY STARTER FERTILIZER UNIFORMLY, AT RATES DETERMINED BY THE SOIL TESTS FOR NEW LAWNS. DELAY APPLICATION OF FERTILIZER IF LAWN PLANTING WILL NOT FOLLOW WITHIN A FEW DAYS. APPLY ORGANIC MATTER AS REQUIRED BY SOIL TEST.

MOISTEN PREPARED LAWN AREAS BEFORE PLANTING IF SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE MOISTURE TO DRY BEFORE PLANTING LAWNS. DO NOT CREATE A MUDDY SOIL CONDITION.

SPIKE DRAG OR ROTOTILL THE ENTIRE AREA TO LOOSEN THE SURFACE AT LEAST 3" DEEP AND REMOVE STONES MEASURING OVER 1" IN ANY DIMENSION. HAND RAKE TO A SMOOTH, EVEN SURFACE. AREA MUST BE FINE GRADED TO A SMOOTH, EVEN SURFACE WITH LOOSE, UNIFORMLY FINE TEXTURE. ROLL, RAKE, AND DRAG AREAS, REMOVE RIDGES AND FILL DEPRESSIONS, AS REQUIRED TO MEET FINISH GRADES.

SEEDING NEW LAWNS

DO NOT USE WET SEED OR SEED THAT IS MOLDY OR OTHERWISE DAMAGED IN TRANSIT OR STORAGE. DO NOT SEED IN ADVERSE WEATHER OR ON WET OR FROZEN GROUND.

DO SEEDING BETWEEN APRIL 1 AND MAY 15 OR BETWEEN SEPTEMBER 1 AND OCTOBER 15, UNLESS OTHERWISE PERMITTED BY THE OWNER'S REPRESENTATIVE. IT IS THE CONTRACTORS OPTION AND RESPONSIBILITY TO DO DORMANT SEEDING IF HE PREFERS.

AS SOON AS THE GROUND HAS BEEN PROPERLY PREPARED, SOW GRASS SEED AT THE RATE SPECIFIED, IN TWO OPERATIONS AT RIGHT ANGLES TO EACH OTHER, USING A SUITABLE MECHANICAL SEEDER OR SOWING BY HAND FOR SMALL AREAS. ESTABLISH SEED TO SOIL CONTACT.

UNLESS SEEDER COVERS THE SEED WITH SOIL AS IT SOWS, RAKE TO OBTAIN A LIGHT COVERING OF SOIL OVER THE SEED AFTER SOWING AND ROLL AND CROSS-ROLL VERY LIGHTLY WITH AN EMPTY WATER ROLLER AND WATER WITH A FINE SPRAY. DO NOT SEED WHEN WIND EXCEEDS 5 MILES PER HOUR.

AFTER SEED APPLICATION, PROTECT SEEDED AREA WITH WOOD CELLULOSE FIBER MULCH. WOOD CELLULOSE FIBER MULCH SHALL BE APPLIED AT A NET DRY WEIGHT OF 1,500 LBS. PER ACRE. THE WOOD CELLULOSE FIBER SHALL BE MIXED WITH WATER, AND THE MIXTURE SHALL CONTAIN A MAXIMUM OF 50 LBS. OF WOOD CELLULOSE FIBER PER 100 GALLONS OF WATER. IN AREAS WHERE EROSION MAY BE A PROBLEM, USE A "TACKERFIER" SUCH AS CON-TACK OR APPROVED EQUAL IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

AFTER SEEDING, KEEP SEED/SOIL MOIST. WATER DAILY FOR PROPER GERMINATION.

WHEN SEEDING OCCURS AFTER ACCEPTABLE SEEDING DATES, OVER-WINTER PROTECTION SHALL CONSIST OF APPLYING FIVE BALES OF STRAW PER 1,000 SQ. FT. AND ANCHOR MULCH BY COMMERCIAL MULCH NETTING OR 20 LBS. PER 1,000 SQ. FT. CELLULOSE FIBER. ASPHALT EMULSION ANCHORING IS NOT ACCEPTABLE.

LAWN SEEDING - PERMANENT AND TEMPORARY

PROVIDE BLUE TAG PENNSYLVANIA CERTIFIED FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE FOR PURITY AND GERMINATION ESTABLISHED BY OFFICIAL SEED ANALYSTS OF NORTH AMERICA. PROVIDE SEED MIXTURE COMPOSED OF GRASS SPECIES, PROPORTIONS AND MINIMUM PERCENTAGES OF PURITY, GERMINATION, AND MAXIMUM PERCENTAGE OF WEED SEED, AS SPECIFIED. MIXTURE SHALL NOT CONTAIN MORE THAN .05% WEED OR CROP SEED NOR MORE THAN 1.5% INERT MATTER.

STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED.

WHERE THE INITIATION OF STABILIZATION MEASURES WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS CONDITIONS ALLOW.

WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED (E.G., THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY HALTED IS LESS THAN 14 DAYS), THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE SEVENTH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED.

AREAS WHERE THE SEED HAS FAILED TO GERMINATE ADEQUATELY (UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70%) WITHIN 30 DAYS AFTER SEEDING AND MULCHING MUST BE RE-SEEDED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW.

PERMANENT LAWN SEEDING MIXTURE:

LAWN SEEDING OR 5311 CONSERVATION MIX BY ERNST CONSERVATION SEEDS, INC. 8884 MERCER PIKE, MEADVILLE PA 16335, (800) 873-3321

SEED MIX: ERNMX-114
☐ 30% CREEPING RED FESCUE (FESTUCA RUBRA)
☐ 25% KENTUCKY BLUEGRASS, 'ARC' (POA PRATENSIS, 'ARC')
☐ 25% KENTUCKY BLUEGRASS, 'CORSAIR' (POA PRATENSIS, 'CORSAIR')
☐ 10% ANNUAL RYEGRASS (LOLIUM MULTIFLORUM (L. PERENNE VAR. ITALICUM))
☐ 10% PERENNIAL RYEGRASS, 'CONFETTI III' (TURF TYPE) (LOLIUM PERENNE, 'CONFETTI III')
APPLICATION RATE: SEED @ 200 LBS. PER ACRE, OR 5 LBS. PER 1,000 SQUARE FEET

TEMPORARY SEEDING MIXTURE:

QUICK EROSION CONTROL COVER MIX BY ERNST CONSERVATION SEEDS, INC. 8884 MERCER PIKE, MEADVILLE PA 16335, (800) 873-3321

SEED MIX: ERNMX-104
☐ 50% ANNUAL RYEGRASS (LOLIUM MULTIFLORUM (L. PERENNE VAR. ITALICUM))
☐ 50% PERENNIAL RYEGRASS, 'BLACKCAT II' (TURF TYPE) (LOLIUM PERENNE, 'BLACKCAT II')
APPLICATION RATE: 50 LB PER ACRE

FOR STABILIZATION OUTSIDE SEEDING DATES, USE HAY OR STRAW MULCH AT 3 TONS/AC OR AT 2 TONS/AC IF ASPHALT EMULSION IS APPLIED AT 100 GAL/AC.

SITE INSTRUCTION			BASE CONTRACT - "A" SERIES DRAWINGS L001A, L002A, L101A, L102A, L103A, L201A, L202A, L203A, L204A, L301A	UNIT	BASE CONTRACT PRIVACY FENCING & MECHANICAL PADS - "B" SERIES DRAWINGS L001B, L002B, L101B, L102B, L103B, L104B, L105B, L106B, L107B, L108B, L109B	UNIT	ADDITIONAL ALLOWANCE OVER AND ABOVE THE BASE CONTRACT - "C" SERIES DRAWINGS L101C, L102C, L103C, L104C, L105C, L106C	UNIT
K	L001A	MILL EXISTING ASPHALT, INSTALL BITUMINOUS PAVING OVERLAY.	3,183	SY			-	SY
H1 & H2	L001A	SEAL-COAT EXISTING ASPHALT PAVING / PAVEMENT MARKINGS AND LINE STRIPING.	308	SY			-	SY
H2	L001A	PAVEMENT MARKINGS AND LINE STRIPING.	2,500	LF			-	LF
J	L001A	REPAIR / REBUILD EXISTING RETAINING SITE WALLS LESS THEN FOUR FEET IN HEIGHT	980	SF			2,940	SF
J.7	L001A	REPAIR / REBUILD EXISTING RETAINING SITE WALLS LESS THEN FOUR FEET IN HEIGHT - INSTALL NEW CAP STONES	14	EA			-	EA
L	L001A	REMOVE EXISTING AND PROVIDE POURED IN PLACE (PIP) RUBBERIZED PLAYGROUND SURFACING AS MANUFACTURED BY SURFACE AMERICA OR APPROVED EQUAL	6,600	SF			-	SF
A	L001A	CONCRETE SIDEWALK	568	SF			5,334	SF
A	L001A	CONCRETE SLAB REPLACEMENT	1,012	SF			34	SF
A	L001A	CONCRETE STAIR REPLACEMENT	32	PER RISER			81	PER RISER
REFER TO ARCHITECTURAL DRAWINGS		REPLACE THRESHOLD SLAB	66	SF			-	SF
B	L001A	CONCRETE SLAB, STAIR CRACK / SPALL / EDGE / CORNER REPAIR - REPAIR SPALLING CONCRETE	6	SF			-	SF
B	L001A	CONCRETE SLAB, STAIR CRACK / SPALL / EDGE / CORNER REPAIR – REPAIR CRACKED CONCRETE SLABS OR SIDEWALK	10	LF			-	LF
E	L001A	HANDRAIL REPLACEMENT	392	LF			1,235	LF
A	L001B	6' HIGH X 8' LONG PRIVACY FENCING			67	EA		
B	L001B	MECHANICAL EQUIPMENT PAD - SIZED TO ACCOMMODATE MECHANICAL EQUIPMENT			130	EA		
BY OTHERS		REPAIR REPLACE CURBS	-	LF	-	LF	280	LF
BY OTHERS		REPLACE NON-COMPLIANT ADA ACCESS	-	EA	-	EA	16	EA
BY OTHERS		REPLACE REAR STOOP	-	EA	-	EA	22	EA
BY OTHERS		REPLACE FENCING	-	EA	-	EA	67	EA
BY OTHERS		TRASH ENCLOSURE FENCE	-	LF	-	LF	505	LF



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Assistance
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CONSTRUCTION
DOCUMENTS

ISSUED: October 27, 2017

Site Quantities

R3A PROJECT # 15074B

L-002A