





SICKLETOWN ROAD AREA

HENRY KAUFMANN CAMPGROUNDS

APPLICANT:

UJA FEDERATION OF NEW YORK

130 EAST 59TH STREET

NEW YORK, NEW YORK 10022

SITE ADDRESS:

667 BLAUVELT ROAD

PEARL RIVER, NEW YORK 10965

Project Number: 1951150

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ORIGINAL SHEET - ARCH E



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TOWN OF ORANGETOWN NOTES.

LOT DRAINAGE SHOWN SHALL CONSTITUTE EASEM BE DISTURBED. RAGE 1047 (MAINTAINING AND REPARTING BANK AND CHANNEL IMPROVEMENTS, ETGERETUAL RIGHTS OF INGRESS AND EGRESS OVER A 50' STRIP EXTENDING STERLY TO SICKLETOWN ROAD (INCLUDING "PALL CONDUITS OF PUBLIC STERLY TO SICKLETOWN ROAD (INCLUDING "PALL CONDUITS OF PUBLIC STERLY TO SICKLETOWN ROAD (INCLUDING "PALL CONDUITS OF PUBLIC TO SICKLETOWN ROAD (INCLUDING "PALL CONDUITS OF PUBLIC TO STEAL TO SICKLETOWN ROAD RESTRICTIONS IN L.137 P. 587, AND L. 489 P. 387.

NY EASEMENTS GRANTED TO LOUIS GERMAIN AND WIFE (OR HEIRS AND/OR ASSIGNS) DESCRIBED IN DEED FROM TIERNEY IN L. 671 P. 278.

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NY EASEMENTS FOR MORE TO THE TOWN OF ORANGETOWN IN L. 649 P. 204.

ANITARY SEWER EASEMENT TO THE TOWN OF ORANGETOWN IN L. 649 P. 210.

ANITARY SEWER EASEMENT TO THE TOWN OF ORANGETOWN IN L. 649 P. 210.

ANITARY SEWER EASEMENT TO THE TOWN OF ORANGETOWN IN L. 1040 P. 1042, INCLUDING INGRESS AND JOR ASSIGNES) AS DESCRIBED IN L. 1040 P. 1042, INCLUDING INGRESS AND JOR ASSIGNES AND UTILITIES AS NOTED.

ASEMENT TO DR. WILLARD L. NASH FOR MAINTENANCE OF A WATER PIPE AND ELECTRIC POWER LINE FROM THE NAUPASHAUN BROOK, 10' IN WIDTH IN L. 699 P. 475.

OO' BUFFER IN FAVOR OF MANHAITAN WOODS CORPORATION ALONG THE OO' BUFFER IN FAVOR OF FAMILY AND RESTRICTING USE BY SURVEYED SITE AS DESCRIBED IN L. 472 P. 2734.

SY WIDE PEDESTRIAN EASEMENT TO NAURASHAUN PRESBYTERIAN CHURCH AS DESCRIBED IN L. 1755 P. 1181.

DOCUMENTS OF TRECORD INDICATE THAT THE PROPERTY MAY BE SUBJECT TO PROVIDE ELECTRIC AND GAS SERVICE TO SURVEYED SITE AS DESCRIBED IN L. 1073 P. 154.

DOCUMENTS OF TRECORD INDICATE THAT THE PROPERTY MAY BE SUBJECT TO PREPARATION OF A COMPREHENSIVE TITLE REPORT IS ADVISED TO REVIEW AND ALL ENCUMBRANCES ON THE PROPERTY, AND TO DETERMINE WHAT EASEMENTS ARE STILL IN EFFECT AND WHICH MAY HAVE BEEN ELIMINATED. OWN HEREON HAVE BEEN LOCATED BY AERIAL PHOTOG WHERE SIGHT LINES OBSCURED. BUILDING DETAILS AND OR MAY NOT BE SHOWN. MAY BE SUBJECT TO OF THE PREMISES FOR

JACENT TO WATER QUALITY FILTERS SHALL NOT BE SANDED DURING SNOW AN

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PART 3 — SUBMITTALS

3.1 TOPSOIL

A. FURNISH SOIL ANALYSIS BY A QUALIFIED SOIL—TESTING LABORATORY. LABORATORY SHALL PROVIDE RECOMMENDED QUANTITIES OF NITROGEN, PHOSPHOROUS AND POTASH NUTRIENT SOIL AMENDMENTS TO BE ADDED TO PRODUCE SATISFACTORY TOPSOIL FOR THE USE.

3.2 HYDROSEED (ADD ALTERNATE BID ITEM)

A. FURNISH COMPONENTS OF SLURRY MIXTURE.

KEY MAP

REVISED PER TOWN COMMENTS
REVISED PER TOWN COMMENTS
REVISED PER TOWN COMMENTS
REVISIONS FOR SWPPP
REVISED BASIN LAYOUT

20.12.11 20.09.09 20.06.23 19.11.19 19.07.11 YY.MM.DD 20.12.11 20.09.09 20.06.23 19.11.06 19.07.11 19.07.11 19.07.11 19.07.11

FOR SEEDING
SCARIFY SOIL TO A DEPTH OF 2 INCHES IN COMPACTED AREAS PRIOR TO PLACING SCARIFY SOIL TO A DEPTH OF 2 INCHES IN COMPACTED AREAS PRIOR TO PLACING MOOTH OUT UNSIGHTLY VARIATIONS, BUMPS, RIDGES, AND DEPRESSIONS THAT WILL REMOVE STONES, LITTER, OR OTHER OBJECTIONABLE MATERIAL.
IZER, TACKIFIER AND MULCH SHALL BE APPLIED BY HYDROSEEDING METHODS.

IMIZE THE AMOUNT OF DISTURBED AREAS AT ANY ONE TIME DURING THE FABILIZATION PRACTICES SUCH AS MULCHING, SEEDING, AND SPRAYING (WATER). ALL BE INSTALLED IN DISTURBED AREAS BEFORE SIGNIFICANT BLOWING ID AS NEEDED. REPEAT AS NEEDED, BUT AVOID EXCESSIVE SPRAYING, WHICH IMS.

1. THE CONTRIBUCTION ACTIVITIES
1. THE CONTRACTOR IS TO REPERT THIS DOCUMENT WITH ALL EMPLOYEES AND SUBCONTRACTORS IN ORDER TO GAIN UNDESCRIPTIONS OF THE RECTIONSHIP BETWEEN THE STORMWITER ANALYSIS AND THE MANAGEMENT PRACTICES AND UNDESCRIPTION OF THE RECTIONSHIP BETWEEN THE STORMWITER ANALYSIS AND THE MANAGEMENT PRACTICES AND UNDESCRIPTION OF THE RECTION OF THE PROPERTY PRACTICES AND THE MANAGEMENT OF THE DESIGN AND RETLANDS. SHOULD BE NOTED AND REPORTED TO THE DESIGN ENGINEER OF ANY OTHER DISCREPANCIES NOTED IN THE FIELD.

3. NOTIFY THE DESIGN ENGINEER OF ANY OTHER DISCREPANCIES NOTED IN THE FIELD.

4. DEPAILTY ON-SITE AND DOWNSTREAM SURFACE WATER BODIES AND INSTALL CONTROLS TO PROTECT THEM FROM THE DESIGN ENGINEER TO BETTIFY IN NOTIFICATION OF MANAGEMENT PERMITTED BY THE PROLECT SENGENCE OF ANY OTHER PROPERTY FOR MALE STANDARDS AND SECREPANCIAN FOR ENGINEER TO DEPAIL FOR THE PROLECT PHASING PLAN.

5. CONTROLTORS WAY NOT DISTURB MORE THAN FIVE ACRES OF SOIL UNITED SECREPANCY FOR WARRED TO ARRIVOTH FOR PROSECT DEPAILOR OF THE ACRES OF SOIL UNITED SECREPANCY OF THE WORKS THAT THE ACRES OF THE PROLECT PHASING PLAN.

5. CONTROLTOR AND THE DESIGN BNOWNEER TO DEPAIL FOR PROLECTS SENDER OF THE WORKS THAT THE ACRES OF THE PROLECT PHASING PLAN.

6. CENTRALL PERMITTERS OF CONTRULING WITH LEAST DEPAIL ONTROL" (BLUE BOOK), TO CAPTURE MUD AND DEBRIS FROM THE THESE OF CONTRULING WITH LEAST DEBRIS OF CONTRULING WITH LEAST DEBRIS TO BE DESIGNEER TOR INSPECTION OF THE PROPERTY OF A MANAGEMENT TRACES.

6. STANDARDS AND SECRETICATION OF REASON AND STORMWITH TRACES WITH AREAS WITH AREAS FOR APPROXIMATELY TEMPORARY SEDIMENT TOACH AND SEDIMENT CONTROL AND FRUIT AREA APPROXIMATELY FROOT BROAD AND STRUCTON AND ALL BE PROPOSED OF THAT WE WASHOUT ARE MANENT AND TEMPORARY VEGETATION: ECT ALL AREAS THAT HAVE RECEIVED VEGETATION EVERY SEVEN DAYS AND AFTER EVERY STORM EVENT THAT EQUALS EDS 1/2 INCH. ALL AREAS DAMAGED BY EROSION OR WHERE SEED HAS NOT ESTABLISHED SHALL BE REPAIRED AND STABILIZED IMMEDIATELY. STOCKPILE:

STOCKPILE:

CONTROL BARRIERS (SILT FENCE OR HAY BALE) AND VEGETATION FOR DAMAGE EVERY SEVEN DAYS AND ECT SEDIMENT CONTROL BARRIERS OR EXCEEDS 1/2 INCH. MAKE ALL REPAIRS IMMEDIATELY. REMOVE SEDIMENT FROM UP-SLOPE FACE OF THE SEDIMENT CONTROL BARRIER BEFORE IT ACCUMULATES TO A HEIGHT EQUAL TO 1/3 THE HT OF THE SEDIMENT CONTROL BARRIER. IF SEDIMENT CONTROL BARRIER TEARS, BEGINS TO DECOMPOSE, OR IN BECOMES INEFFECTIVE, REPLACE THE AFFECTED SECTION OF SEDIMENT CONTROL BARRIER IMMEDIATELY. REVEGETATE JRBED AREA TO STABILIZE SOIL STOCK PILE. REMOVE THE SEDIMENT CONTROL BARRIER WHEN THE SOIL STOCKPILE HAS I REMOVED. IZED CONSTRUCTION ENTRANCE:

THE ENTRANCE PAD EVERY SEVEN DAYS AND AFTER EVERY STORM EVENT THAT EQUALS OR EXCEEDS 1/2 INCH.

THE ENTRANCE PAD EVERY SEVEN DAYS AND AFTER EVERY STORM EVENT THAT EQUALS OR EXCEEDS 1/2 INCH.

THE ENTRANCE PAD EVERY SEVEN DAYS AND RESHAPE.

S NEEDED FOR DRAINAGE AND RUNOFF CONTROL. WASH AND REPLACE STONE AS NEEDED. THE STONE IN THE NICE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF—SITE HICLES. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR ING. REMOVE TEMPORARY CONSTRUCTION ENTRANCE AS SOON AS THEY ARE NO LONGER NEEDED TO PROVIDE ACCESS ING. TAKE.

TOR DAMAGE EVERY SEVEN DAYS AND S IMMEDIATELY. REMOVE SEDIMENT FROM TO 1/3 THE HEIGHT OF THE FENCE. CTIVE, REPLACE THE AFFECTED SECTION MENT CONTROL MEASURES:

MENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK REPOSION AND SEDIMENT CONTROL", AUGUST 2005.

MENT CONTROL MEASURES ARE TO BE IN STRICT COMPLIANCE WITH "NEW YORK REPOSION AND SEDIMENT FROM CONTROL", AUGUST 2005.

MENT COMPLIANCE TO SHALL BE PRESERVED. FOLLOWING THE COMPLETION OF THE SITE, PERMANENT VEGETATION SHALL BE ESTABLISHED ON ALL PLANNED TO MINIMIZE THE SCOPE AND DURATION OF SOIL DISR BE ESTABLISHED AND "ROUTES OF CONVENIENCE" SHALL BE AVISTALLED AT ALL POINTS OF ENTRY ONTO THE PROJECT SITE.

STRAW OR HAY MULCH IN ACCORDANCE WITH VEGETATIVE COVER THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SET CONSTRUCTION. AFTER EVERY STORM EVENT THAT EQUALS OR EXCEEDS 1/2 INCH. MAKE ALL THE UP—SLOPE FACE OF THE FENCE BEFORE IT ACCUMULATES TO A HEIGHT IF FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES OF FENCE IMMEDIATELY. TROLLING DUST BY SPRINKLING EXPOSED SOIL AREAS PERIODICALLY WITH TO SUPPLY ALL EQUIPMENT AND WATER. LL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ND MULCH OUTSIDE AREAS TO RECEIVE PAVEMENT. STABILIZING PERMANENT STAND OF VEGETATION IS ACHIEVED. SEDIMENT THEY RELATE TO THE ENGINEERED PROJECT PLANS.

ALL NATURAL RESOURCES ARE IDENTIFIED AND THEN MARKED SO I ACTIVITIES. THIS INCLUDES BUT IS NOT LIMITED TO TREES, IAT MAY EXIST BETWEEN THE SITE AND WHAT IS SHOWN ON THE TO EXISTING WATERCOURSES, GROUND COVER, TOPOGRAPHY, E DESIGN ENGINEER.

ANCIES NOTED IN THE FIELD.

R BODIES AND INSTALL CONTENT. CONTROL MEASURES: 유 7. PRIOR TO BID THE CONTRACTOR SHALL EXAMINE ALL PROJECT DOCUMENTS TO DEVELOP A COMPLETE UNDERSTANDING OF THE PROJECT SCOPE. FAILURE TO REVIEW ALL CONTRACT DOCUMENTS WILL NOT RELIEVE THE CONTRACTOR OF HIS/HER RESPONSIBILITY TO PERFORM ALL WORK REQUIRED AND AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL, UPON REVIEW OF THE CONTRACT DOCUMENTS, IMMEDIATELY BRING TO THE ENGINEER'S ATTENTION ANY DISCREPANCIES WHICH WILL AFFECT THE WORK REQUIRED.

8. CONTRACTOR AND SUBCONTRACTORS SHALL REVIEW, CHECK, AND VERIFY ALL DIMENSIONS AND DETAILS ON THE DRAWINGS FOR CORRECTNESS AND COMPATIBILITY WITH ALL PHASES OF WORK. DO NOT SCALE THE DRAWINGS. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY FIELD CONDITIONS AND SHALL CAREFULLY COMPARE SUCH FIELD CONDITIONS AND OTHER INFORMATION KNOWN TO THE CONTRACTOR WITH THE CONTRACT DOCUMENTS BEFORE SUBMITTING A BID. ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED SHALL BE REPORTED TO THE ENGINEER FOR 7. CONTROL ACCUMULATION OF WASTE MATERIALS AND RUBBISH DURING CONSTRUCTION; PERIO DISPOSE OF OFF-SITE. PERFORM A FINAL CLEANING AT THE COMPLETION OF THE CONTRACT.

8. THE CONTRACTOR SHALL COORDINATE ALL WORK, INCLUDING REQUIRED CLOSURES TO THE ADDRIVE TO FACILITATE CONSTRUCTION AND UTILITY WORK. 4. ALL MATERIALS AND SHAPES INDICATED IN SECTIONS ARE CONTINUOUS UNLESS SPECIFICALLY NOTED OTHERWISE

5. ALL PRODUCTS AND CONSTRUCTION INDICATED ON THE DRAWINGS AND SPECIFICATIONS SHALL BE CONSIDERED TO BEE NEW UNLESS SPECIFICALLY NOTED AS EXISTING OR REUSED.

6. ALL MATERIALS SHALL BE AS SPECIFIED OR EQUAL AS APPROVED BY ENGINEER. SPECIFIC MATERIALS SPECIFIED IS MEANT TO INDICATE QUALITY INTENT WHICH WILL BE USED AS A BASIS FOR COMPARISON WITH SUBSTITUTES SUBMITTED FOR APPROVAL.THE DECISION AS TO WHAT IS EQUAL IS TO BE DETERMINED BY THE ENGINEER. S. DETAILS MAY SHOW SELECTED REQUIRED FASTENER TYPES, SIZES AND LOCATIONS. WHERE FASTENERS ARE DETAILED OR SCHEDULED, SUCH FASTENERS SHALL NOT BE CONSIDERED A COMPLETE REPRESENTATION OF ALL FASTENING REQUIRED.

1. ALL MATERIALS AND SHAPES INDICATED IN SECTIONS ARE CONTINUOUS UNLESS SPECIFICALLY NOTED OTHERWISE ALL TESTS AND INSPECTIONS REQUIRED BY THE LOCAL, STATE AND GOVERNING AGENCIES SHALL BE CONDUCTED AND THE CONTRACTOR/SUBCONTRACTOR RESPONSIBLE FOR THE WORK SHALL NOTIFY THE GOVERNING AGENCY AND THE ENGINEER A MINIMUM OF 24 HOURS PRIOR TO CONDUCTION OF THE TEST AND/OR INSPECTION.

CONTRACTOR SHALL VERIFY ACTUAL LOCATIONS OF ALL UTILITIES PRIOR TO ANY EXCAVATING.

THE CONTRACTOR IS RESPONSIBLE FOR SAFEKEEPING OF MATERIALS INCLUDING THOSE SUPPLIED BY THE OWNER. THE CONTRACTOR WILL BE REQUIRED TO CHECK ALL DRAWINGS ISSUED TO HIM/HER AGAINST CONDITIONS AT THE SITE. HE/SHE (THE CONTRACTOR) IS REQUIRED TO IMMEDIATELY REPORT TO THE ENGINEER ANY DISCREPANCY BETWEEN THE DRAWINGS AND EXISTING CONDITIONS. NO ALLOWANCE FOR ADDITIONAL PAYMENT WILL BE MADE FOR THE CONTRACTOR'S FAILURE TO VERIFY ALL EXISTING SITE CONDITIONS WITH THE CONTRACT DOCUMENTS.

1. ALL WORK SHALL BE PERFORMED IN STRICT COMPLANCE WITH ALL THE REQUIREMENTS OF LOCAL, STATE, AND NATIONAL BUILDING AND SAFETY CODES AND ALL GOVERNING AGENCIES HAVING JURISDICTION OVER THE PROJECT.

2. IN CASE OF ANY DISCREPANCY BETWEEN DRAWINGS AND SPECIFICATIONS, THE BETTER QUALITY OR GREATER QUANTITY OF WORK SHALL BE PROVIDED.

3. WORK UNDER THE CONTRACT SHALL INCLUDE, UNLESS OTHERWISE NOTED, ALL LABOR, MATERIAL, FINISHES, EQUIPMENT AND SERVICES NECESSARY FOR AND INCIDENTAL TO FURNISHING AND INSTALLING COMPLETE ALL WORK REQUIRED UNDER THE CONTRACT DOCUMENTS.

4. WHERE MANUFACTURER'S RECOMMENDATIONS OR INSTRUCTION ARE REFERENCED, WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH SAME, UNLESS AT VARIANCE WITH CODES, OR MORE STRINGENT REQUIREMENTS SPECIFIED.

5. CONTRACTOR SHALL HAVE ON THE JOBSITE, AT ALL TIMES, AND SHALL WORK FROM, A COMPLETE SET OF FINAL CONTRACT DOCUMENTS/DRAWINGS AND ANY CONTRACT MODIFICATIONS.

6. THE GENERAL CONTRACTOR SHALL COORDINATE WORK INVOLVING DIFFERENT TRADES AND NOTIFY THE ENGINEER OF ANY DISCREPANCY OR REQUIREMENT PRIOR TO START OF CONSTRUCTION. ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS ARE SCHEMATIC AND PROPER FIELD COORDINATE BOOKE BY THE GENERAL CONTRACTOR PRIOR TO START OF CONSTRUCTION. REFERENCED, WORK SHALL BE

CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD AND APPROVED BY THE TOWN OF ORANGEBURG REPRESENTATIVE PRIOR TO THE START OF WORK ON THE SITE. SEE PLANS FOR AREAS OF THE SITE SPECIFICALLY IDENTIFIED TO BE DELINEATED WITH ORANGE CONSTRUCTION FENCE. ALL PARKING, BUILDING, AND DRIVE AREAS TO 95% NIFIED PROCTOR TEST), OR AS DIRECTED BY THE

PROPER CONSTRUCTION PROCEDURES SHALL BE FOLLOWED ON ALL IMPROVEMENTS WITHIN THIS PARCEL SO AS TO PREVENT THE SILTING OF ANY WATERCOURSE OR WETLANDS IN ACCORDANCE WITH THE REGULATIONS OF THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION GUIDELINES FOR SOIL EROSION AND SEDIMENT POLLUTION CONTROL IN ADDITION, THE CONTRACTOR SHALL STRICTLY ADHERE TO THE "STORMWATER POLLUTION PREVENTION PLAN" APPROVED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE TO POST ALL BONDS AS REQUIRED BY THE LOCAL MUNICIPALITIES, OR SOIL CONSERVATION SERVICE WHICH WOULD GUARANTEE THE PROPER IMPLEMENTATION OF THE PLAN.

ALL SITE WORK, MATERIALS OR CONSTRUCTION, AND CONSTRUCTION METHODS FOR EARTHWORK, STORM DRAINAGE AND UTILITY WORK SHALL CONFORM TO THE SPECIFICATIONS AND DETAILS AND APPLICABLE SECTIONS OF THE STATE OF NEW YORK STATE DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE STATED IN THE PROJECT MANUAL SPECIFICATIONS.

ALL FILL MATERIAL UNDER STRUCTURES AND PAVED AREAS SHALL BE PER THE SPECIFICATIONS, AND/OR PROJECT GEOTECHNICAL REPORT, AND SHALL BE PLACED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE NYSDOT, UNDER THE SUPERVISION OF A QUALIFIED PROFESSIONAL ENGINEER. MATERIAL SHALL BE COMPACTED IN 8" LIFTS TO 95% OF THE STATE OF T

11. THE CONTRACTOR SHALL UTILIZE ON—SITE TOPSOIL AS AVAILABLE. ALL TOPSOIL SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.

12. NO PLANTS SHALL BE INSTALLED IN POOR DRAINAGE CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR TESTING SUSPECT PLANT PITS PRIOR TO PLANT INSTALLATION.

13. ALL PLANTS SHALL BE PLACED WITH THE BEST FACE FORWARD, TOWARDS THE ADJOINER WHENEVER POSSIBLE.

14. ALL PLANTS SHALL BE PRUNED AS NECESSARY PRIOR TO INSTALLATION.

15. PRE-EMERGENT HERBICIDES, TREFLAN, PREEN, OR APPROVED EQUAL, SHALL BE APPLIED TO ALL PLANTING BEDS PRIOR TO MULCHING. APPLY PER MANUFACTURER'S RECOMMENDATIONS. HERBICIDES SHALL BE INCORPORATED INTO THE SOIL AT THE RECOMMENDATION OF THE MANUFACTURER.

APPLY ORGANIC ROOT STIMULATOR, CONTAINING MYCORRHIZAE, TO ALL PLANTS PRIOR TO BACKFILLING. APPLY PER MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR TO SUBMIT SAMPLES OF ROOT STIMULATOR TO THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO USE.

ALL PLANT BEDS SHALL BE THOROUGHLY ROTO—TILLED A MINIMUM OF TWELVE INCHES (12"), UNLESS OTHERWISE NOTED, PRIOR TO PLANT PLACEMENT. AMENDMENTS, IF REQUIRED BASED ON SITE—SPECIFIC SOIL TEST RESULTS, SHALL BE THOROUGHLY TILLED INTO THE SOIL BASED ON THE TEST RESULT RECOMMENDATIONS.

SHOP DRAWINGS: THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF MATERIALS AND STRUCTURES FOR REVIEW AND APPROVAL PRIOR TO DELIVERY TO THE SITE. ALLOW 14 WORKING DAYS FOR REVIEW.

MANHOLE SECTIONS AND CONSTRUCTION SHALL CONFORM TO ASTM C-478.

HIGH DENSITY POLYETHYLENE (SICPP) STORM SEWER 12" OR GREATER IN DIAMETER SHALL BE HI-Q SURE-LOK 10.8 PIPE AS MANUFACTURED BY HANCOR INC. OR APPROVED EQUAL. HDPE PIPE SHALL HAVE SMOOTH INTERIOR AND CORRUGATED EXTERIOR AND SHALL MEET THE REQUIREMENTS OF AASHTO M294, TYPE S. PIPE SECTIONS SHALL BE JOINED WITH BELL-AND-SPIGOT JOINT MEETING THE REQUIREMENTS OF AASHTO M294, TYPE S. PIPE SECTIONS SHALL BE AN INTEGRAL PART OF THE PIPE AND PROVIDE A MINIMUM PULL-APART STRENGTIN OF AASHTO M294. THE BELL SHALL BE WATERTIGHT ACCORDING TO THE REQUIREMENTS OF ASTM D3212. GASKETS SHALL BE MADE OF POLYISOPRENE MEETING THE REQUIREMENTS OF ASTM F477. ALTERNATIVE HDPE PIPE MAY BE USED IF APPROVED BY THE ENGINEER AND CONSTRUCTION MANAGER PRIOR TO ORDERING.

17. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE PLANT INSTALLATIONS UNTIL ACCEPTED BY THE OWNER. MAINTENANCE SHALL INCLUDE RE—MULCHING, WATERING, APPLICATIONS OF HERBICIDES, FUNGICIDES, INSECTICIDES AND PESTICIDES AS NECESSARY. MAINTENANCE SHALL INCLUDE ALL PLANTINGS, TREES, SHRUBS, GROUNDCOVERS, ANNUALS, PERENNIALS AND SEEDED AREAS.

18. THE CONTRACTOR SHALL GUARANTEE THAT ALL PLANTS SHALL BE IN A HEALTHY AND THRIVING CONDITION ACCORDING TO THE NATURAL GROWTH HABITS OF THE INDIVIDUAL SPECIES AT THE TIME OF FINAL ACCEPTANCE BY THE OWNER.

19. MULCH ALL BEDS WITH 3" DEPTH, SHREDDED HARDWOOD BARK MIXTURE. IN GROUPINGS OF SHRUBS, MULCH ENTIRE BED.

20. ONE YEAR GUARANTEE SHALL BE PROVIDED ON ALL PLANT MATERIALS FROM DATE OF FINAL ACCEPTANCE OF PLANT MATERIAL BY OWNER.

21. PROTECT ALL TREES TO REMAIN.

22. THE INTENT OF THE PLANT SCREENING AT THE DETENTION BASIN IS TO ENHANCE THE CHANTISS AND GENERAL LOCATIONS OF THE PLANTINGS HAVE BEEN SHOWN FOR BIDDING PURPOSES, THE CONTRACTOR SHALL FIELD LOCATE PLANTS, AVOIDING EXISTING UNDERSTORY VEGETATION AND TREES, WITH THE OVERSITE AND DIRECTION OF THE LANDSCAPE ARCHITECT.

23. APPLY SEED MIX DURNIG THE SEASON AND AT A RATE RECOMMENDED BY THE SUPPLIER.

24. PROVIDE TEMPORARY RRIGATION (15 GALLON MIN, SLOW RELEASE WATERING BAG WITH WIELD CONTRACTOR SHALL PROVIDE A SEPARATE COST TO PROVIDE ONE YEAR OF POST-CONSTRUCTION MAINTENANCE AS DETAILED IN THE SPECIFICATIONS.

1 SCHEDULING
A. TIME FOR SEEDING: SOW GRASS SEED BETWEEN APRIL 1 AND MAY 15TH OR BETWEEN AUGUST
15TH AND OCTOBER 15TH, EXCEPT AS OTHERWISE APPROVED IN WRITING BY THE OWNER.
B. IF SEEDING OUT OF SEASON AS DESCRIBED ABOVE, THE CONTRACTOR IS STILL OBLIGATED BY
ALL CONDITIONS AND RESPONSIBILITIES DESCRIBED UNDER PART 3 ARTICLE "LAWN
MAINTENANCE", UNTIL FINAL ACCEPTANCE OF LAWN AREAS.
1. GENERAL LAWN AREA MIX:

MINIMUM
PERCENT PERCENT
PROPORTION
PURITY GERMINATION
BY WEIGHT

AWN RESTORATION SPECIFICATIONS

LANDSCAPING NOTES

1. THE QUANTITIES INDICATED ON THE DRAWINGS AND ON THE PLANT MATERIAL SCHEDULE ARE PROVIDED FOR THE BENEFIT OF THE LANDSCAPE CONTRACTOR BUT SHOULD NOT BE ASSUMED TO BE CORRECT. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE QUANTITIES INDICATED. ANY DISCREPANCIES NOTED SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER PRIOR TO INSTALLATION. IN THE EVENT OF A DISCREPANCY, THE GRAPHIC REPRESENTATIONS SHOWN ON THE DRAWINGS SHALL GOVERN.

2. NO SUBSTITUTIONS AS TO SIZE, TYPE, SPACING, QUANTITY OR QUALITY OF PLANT MATERIAL SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF BOTH THE OWNER AND THE PROJECT LANDSCAPE ARCHITECT.

4. ALL PLANTS SHALL BE NURSERY GROWN, BALL AND BURLAPED (B&B) OR CONTAINER GROWN AS-SPECIFIED IN THE MATERIALS SCHEDULE. CONTAINER GROWN MATERIAL MAY BE SUBSTITUTED FOR B&B MATERIAL WITH WRITTEN APPROVAL BY THE OWNER PRIOR TO INSTALLATION. ALL PLANT MATERIALS SHALL CONFORM WITH ANSI Z-60.1, LATEST EDITION. ALL PLANT'S SHALL BE HIGHEST QUALITY, FIRST CLASS REPRESENTATIVES OF THEIR SPECIES. SECONDS, CULLS, OR PARK GRADE MATERIAL WILL BE REJECTED.

5. THE PLANT'S VEGETATIVE CANOPY SHALL BE SYMMETRICAL AND FREE OF LARGE VOIDS OR FLAT SURFACE AREAS ON ONE SIDE.

6. SHRUBS MOVED DURING PERIODS OF HIGH TRANSPIRATION SHALL BE SPRAYED WITH AN ANTI-DESSICANT PRIOR TO MOVING. APPLY AND REMOVE ANTI-DESSICANTS PER THE MANUFACTURER'S RECOMMENDATIONS.

7. ALL PLANTS ARE SUBJECT TO REVIEW AND APPROVAL BY THE OWNER AT ANY TIME PRIOR TO FINAL ACCEPTANCE. REJECTED PLANTS SHALL BE REPLACED IMMEDIATELY AT NO ADDITIONAL COST.

PRIOR TO COMMENCEMENT OF INSTALLATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES AND SHALL AVOID DAMAGING UTILITIES DURING INSTALLATION. ANY UTILITIES DAMAGED DURING INSTALLATION SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE APPROPRIATE UTILITY COMPANY AND THE OWNER. ALL REPAIRS SHALL BE AT NO COST TO THE OWNER.

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UJA FEDERATION OF NEW YORK

19.04.25 YY.MM.DD

UJA Pearl River Day Camp Proposed Improvements Orangetown, New York

,195115085\civil\design\drawing\plot\Pearl River\Phase 1 Drainage Improvements.dwg 20/12/11 11:42 AM By: Oster, Matt

SW MANAGEMENT IMPROVEMENTS NTS

C-001-SW

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