

VILLAGE OF LONG GROVE

RESOLUTION NO. 2020-R-_____

RESOLUTION APPROVING A SETTLEMENT AGREEMENT
RELATING TO THE GROVE COUNTRY CLUB

WHEREAS, in March 2020, the Village of Long Grove (the "**Village**") issued a stop order relating to work on a berm (the "**Berm**") being constructed on the property of The Grove Country Club (the "**Property**"); and

WHEREAS, the Village identified several violations of the Village Code relating to the Berm construction; and

WHEREAS, following the issuance of the stop order, the owner of the Property and the owner's contractor (collectively, the "**Owners**") have worked with the Village to address the alleged violations; and

WHEREAS, although the Owners and the Village disagree regarding the nature and extent of the violations underlying the stop order, they have nevertheless negotiated a "**Settlement Agreement**" to resolve all issues surrounding the Berm on the Property and the stop order, a copy of which Settlement Agreement is attached hereto as Exhibit 1; and

WHEREAS, the Village is in receipt of the Settlement Agreement from the Owners, pending release of Owners upon approval of this Resolution; and

WHEREAS, the Village President and Board of Trustees (the "**Village Board**") have determined that the approval of the Settlement Agreement is in the best interests of the Village and its residents;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LONG GROVE, LAKE COUNTY, ILLINOIS, AS FOLLOWS:

Section 1: Recitals. The foregoing recitals are hereby incorporated herein as findings of the Village Board of Trustees.

SECTION TWO: **Approval; Execution.** The Village Board hereby: (i) approves the Settlement Agreement in the form attached hereto as Exhibit 1; and (ii) authorize the Village President or Village Manager to execute the Settlement Agreement upon receipt of the Owners' express release of the Settlement Agreement.

Section 3: **Effective Date.** This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED THIS ____th DAY OF _____, 2020.

AYES:

NAYS:

ABSENT:

APPROVED THIS ____th DAY OF _____, 2020.

Village President

ATTEST:

Village Clerk

EXHIBIT 1

Settlement Agreement

DRAFT

SETTLEMENT AGREEMENT

This SETTLEMENT AGREEMENT (“**Agreement**”) is entered into as of this ____ day of _____, 2020 (“**Effective Date**”) by and among EAGLE ACQUISITIONS, LLC, an Illinois limited liability company (“**Owner**”); N&J DEVELOPMENT I, INC., an Illinois corporation (“**Contractor**”); and the VILLAGE OF LONG GROVE, an Illinois municipal corporation (the “**Village**”) (Owner, Contractor, and the Village are collectively referred to as the “**Parties**”) for the purpose of voluntarily and mutually agreeing to resolve all “Disputed Matters,” as defined below, between and among the Parties as follows:

RECITALS

A. On 25 June 2019, the Village Engineer of the Village, Gewalt Hamilton & Associates, issued engineering approval of plans for the development of an earthen berm and related work (the “**Project**”) on the Owner’s property located at 3217 IL Route 53, Long Grove, Illinois 60047 and commonly known as The Grove Country Club (the “**Property**”). On 22 July 2019, the Village Forester, Urban Forest Management, Inc., issued a recommendation of approval for a tree removal permit for the Project. Pursuant to such reviews, on 23 July 2019 the Village issued building, watershed development, and tree removal permits (Permit Nos. PBLDG-19-006, PSTORMW GHA-184, and PTREE-19-0023; Project Nos. JSTO19-0001 and JTRE19-0023) (collectively, the “**Permit**”) for the Project. The Contractor was identified in the Permit application as the contractor responsible for completing the Project on the Property.

B. On 9 April 2020, the Village issued a “Stop Work Order” (the “**Stop Work Order**”) directing the Owner and the Contractor to immediately stop all work in connection with the Project. The Stop Work Order stated that the basis therefor was that the Project was proceeding in violation of the Village Zoning Code (the “**Zoning Violation**”), and the Village had concerns about whether the Project was being undertaken in conformity with the approved specifications for the Project.

C. On 1 May 2020, the Village issued a “Stop Order and Code Violation Notice” (the “**Violation Notice**”) notifying the Owner and the Contractor that the Village had determined the work on the Project to be in violation of the Permit in terms of: (a) the location of the earthen berm being constructed as part of the Project (the “**Berm**”), including but not limited to encroachment of the Berm into the Illinois Route 53 right-of-way; (b) the height of the Berm; (c) the character and quality of fill material delivered to the Property in connection with the Project (the “**Fill Material**”); and (d) the amount of Fill Material delivered to the Property (collectively, the “**Permit Violations**”).

D. The Violation Notice further notified the Owner and the Contractor that, as a result of the Permit Violations, the Village had determined that the Owner and the Contractor were in violation of at least the following provisions of the Village Code (collectively, the “**Code Violations**”), which Code Violations are subject to a maximum daily fine of \$750.00 per violation per day (the Permit Violations and Code Violations are hereinafter collectively referred to as the “**Violations**”):

- § 4-1-1, IBC 150.6 (obtaining a permit based on incorrect information);
- § 4-1-1, IBC App. J107.4 (improper fill materials, including organic and other deleterious materials);
- § 4-1-1, IBC App. J108.1 (berm outside the required setbacks);

- § 4.1-1-1, Sec. 1200 (violation of the terms of a permit under the Watershed Development Ordinance);
- § 5-10-2(E) (unlawful enlargement of nonconforming use)(being the Zoning Violation);
- § 7-1-4(A) (unauthorized deposit of fill in the right-of-way); and
- § 7-1-4(C) (unauthorized encroachment of berm and work in the right-of-way).

E. The Violation Notice further stated that: (i) excess Fill Material (estimated by the Village to be over 29,000 cubic yards rather than 8,700 cubic yards as authorized by the Permit) would have to be removed from the Property “unless a result satisfactory to the Village can be developed”; and (ii) regarding the violation of § 5-10-2(E), the Owner could seek a special use permit for the current nonconforming use on the Property and related relief to pursue the Project.

F. The Parties acknowledge that the existence, nature, scope, and extent of the Violations and the factual matters described in the Stop Work Order and Violation Notice (collectively, the “**Disputed Matters**”) have not been adjudicated.

G. In addition, without any admission of liability, fact, or law with respect to the Disputed Matters, the Parties desire to fully and finally compromise, settle, and resolve the Disputed Matters as set forth in this Agreement and, in furtherance thereof, set forth the following agreements, terms, conditions and covenants.

NOW THEREFORE, in consideration of the foregoing recitals, and the mutual covenants and agreements set forth below, the Parties hereby agree as follows:

Section 1. Incorporation of Recitals. The foregoing recitals are hereby made a part of this Agreement as if fully set forth.

Section 2. Effective Date. This Agreement shall be in full force and effect as of its Effective Date.

Section 3. Corrective Action.

A. The Owner and the Contractor hereby agree to take the following corrective actions with respect to the Project and the Property following the Effective Date of this Agreement:

- (1) Develop and submit to the Village for its review and approval specific plans for reducing the size and height of the Berm such that it is not more than 8 feet higher than the Property’s pre-existing grade (“**Berm Corrective Plan**”). The Village acknowledges that a plan in general conformity with Exhibit A attached hereto and made a part hereof (the “**Sample Berm Design**”) will be an acceptable Berm Corrective Plan.
- (2) Remove all excess Fill Material currently incorporated into the Berm from the Property and relocate such excess Fill Material outside the boundaries of the Village (the “**Fill Removal**”).
- (3) Develop a meaningful methodology, subject to Village approval, to test for the presence and levels of hydrocarbons and volatile organic compounds (VOCs)

in the Fill Material (“**Testing Plan**”) and retain an independent examiner at the Contractor’s expense to test the Fill Material in accordance with the Testing Plan. The reports of the independent examiner shall be provided directly to the Village, and the Village shall determine whether such reports demonstrate that the Fill Material are of such a quality that satisfactorily complies with the standards set forth in the Village Code (the “**Quality Standards**”). If the Fill Material does not meet the Quality Standards, the Owner and Contractor shall be required to develop a remediation plan that will be subject to the review and approval of the Village to ensure that any Fill Material remaining on the Property will satisfy the Quality Standards and present no material risk to the public health and safety, including the healthfulness of groundwater sources (the “**Remediation Plan**”).

- (4) Develop and submit to the Village for its review and approval a detailed landscaping plan that provides for installation of turf cover and landscaping on the Berm and other areas of the Property that may be disturbed during implementation of the Berm Corrective Plan and Fill Removal (“**Landscape Plan**”). The Berm Corrective Plan, Testing Plan, Remediation Plan (if necessary), and Landscape Plan are hereinafter referred to collectively as the “**Corrective Plans**”).
- (5) Develop and submit a timetable for completing all work necessary to implement the Corrective Plans and Fill Removal (the “**Corrective Work**”), which timetable shall be subject to Village review and approval and shall provide for completion of the Corrective Work by no later than 1 June 2021 (the “**Corrective Action Timetable**”).
- (6) Furnish a bond, letter of credit, or other security in a form acceptable to the Village to secure completion of the Corrective Work (“**Security**”). The Security shall be in the amount of 110% of the Contractor’s estimate of probable cost for completing the Corrective Work, subject to approval by the Village Engineer.
- (7) Comply with all Village Code requirements and customary conditions on permits applicable to the Corrective Work.

B. The Owner and Contractor shall complete the Corrective Work in accordance with the Corrective Action Timetable, subject to such reasonable extensions as may be mutually agreed to by the Parties. The Corrective Work shall be subject to inspection and final approval by the Village Engineer. Minor changes to the approved Corrective Plans or Corrective Work to address field conditions and regulatory compliance will be subject to approval by the Village Engineer. Material changes to the approved Corrective Plans or Corrective Work, or further modifications to the Berm after completion and final approval of the Corrective Work, shall be subject to Village Board approval.

Section 4. No Work Before Corrective Plan Approval. The Parties acknowledge and agree that: (i) no work of any kind shall be permitted to resume on the Property unless and until the Corrective Plans and Security are submitted to and approved by the Village; and (ii) the Village shall have no obligation to approve any proposed Corrective Plans that do not strictly comply with all applicable federal, state, and local laws, ordinances, and regulations, including without limitation the Lake County Watershed Development Ordinance and related drainage

requirements, as well as all requirements of this Agreement; provided, however, that the Village will not require the Owner and Contractor to obtain a special use permit to correct the Violation of § 5-10-2(E) of the Zoning Code prior to proceeding with the Corrective Work. Subject to the foregoing, the Village shall not unreasonably delay or withhold approval of Corrective Plans submitted by the Owner and the Contractor.

Section 5. Village Fees and Costs.

A. Owner and Contractor agree to pay the Village \$40,000.00 as reimbursement for legal and engineering fees and other out-of-pocket costs and expenses incurred by the Village in connection with the identification, assessment, and resolution of the Violations; such payment shall be delivered to the Village no later than 15 June 2021. Notwithstanding the preceding sentence, in the event that Owner and Contractor timely and satisfactorily complete the Corrective Work in the manner set forth in Section 3.A of this Agreement, the Village agrees that the amount due from the Owner and Contractor shall be reduced to \$10,000.00.

B. Owner and Contractor shall reimburse the Village for all costs and expenses for reviewing and inspecting the Corrective Work by the Village Engineer in accordance with the terms and conditions in the Village Code for such inspection services, including the establishment of an escrow for such work in the initial amount of \$10,000.00. Upon completion of the Corrective Work in compliance with the Corrective Plans, the Corrective Action Timetable, and this Agreement, the Village shall refund any unused escrow amount in the manner jointly directed by the Owner and Contractor.

Section 6. Waiver of Violations and Fines. Subject to Owner's and Contractor's timely and satisfactory completion of the Corrective Work in accordance with the Corrective Plans and this Agreement, the Village agrees to: (i) waive all further enforcement of the Violations; (ii) forego collection or enforcement of any and all fines accumulated as a result of the Violations.

Section 7. Enforcement. If Owner and Contractor do not timely and satisfactorily complete the Corrective Work in accordance with this Agreement or otherwise violate the terms hereof, the Village shall be entitled to: (i) seek specific performance of this Agreement and pursue any other available remedy at law or equity; and (ii) recover from Owner and Contractor its reasonable costs of enforcing this Agreement and/or enforcement and correction of the Violations, including but not limited to engineering costs, attorneys' fees, and litigation costs, plus interest ("**Enforcement Costs**"). Owner and Contractor shall be jointly and severally liable to the Village for any and all Enforcement Costs.

Section 8. Choice of Law. This Agreement shall be construed under and in accordance with the laws of the State of Illinois.

Section 9. Severability. Provisions of this Agreement are severable; if any part is found invalid or unenforceable, the other parts shall remain fully valid and enforceable.

Section 10. Binding Nature; No Third-Party Beneficiaries. This Agreement shall be binding upon and inure to the benefit of the Parties, their respective employees, agents, officers, officials, directors, shareholders, elected representatives, principals, beneficiaries, successors, and assigns; provided, however, that nothing contained herein shall create or be construed as creating any third-party beneficiary rights.

Section 11. Entire Agreement; Amendment; Waiver. This Agreement constitutes the entire agreement between and among the Parties. No provision in this Agreement may be modified, waived, or discharged, except in writing, signed by all the parties hereto.

Section 12. Acknowledgement of Terms. Each Party or designated and authorized signatory hereto acknowledges that he/she/it has read and understands the effects of the foregoing Agreement.

Section 13. Authorized Signatory. Each individual executing this Agreement on behalf of a corporation or other entity acknowledges that he or she has the requisite authority and capacity to execute this Agreement and bind the party or parties therein. All parties executing this Agreement do so by his/her/its own free will and accord, following the opportunity to confer with counsel concerning its contents for the purpose and considerations set forth herein.

Section 14. Counterparts. This Agreement may be executed in any number of counterparts and delivered by electronic means, with each executed counterpart and electronic transmission standing as and for an original.

Section 15. Joint Drafting; Interpretation. This Agreement is the product of the collaborative effort of the Parties and their attorneys. The Parties each acknowledge and represent that they have had the opportunity to confer with counsel of their choosing in connection with the drafting of this Agreement. The Parties to this Agreement (and each of them) hereby agree that any ambiguity or uncertainty as to a term of this Agreement shall not be construed against any party, as the Parties shall be deemed as having equally participated in the drafting of such Agreement and its term.

[SIGNATURES ON FOLLOWING PAGE]

EAGLE ACQUISITIONS, LLC

By: _____

Its: _____

Date: _____

N&J DEVELOPMENT I, INC.

By: _____

Its: _____

Date: _____

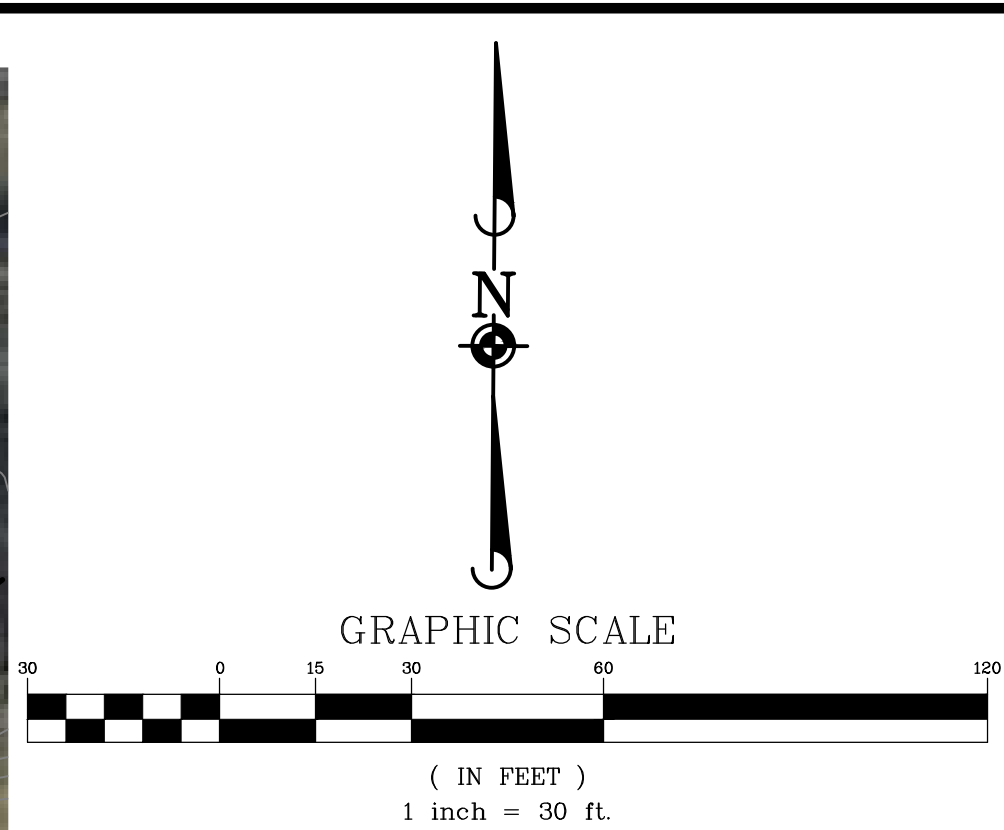
VILLAGE OF LONG GROVE

By: _____

Its: _____

Date: _____

EXHIBIT A
Sample Berm Design



- GRADING NOTES:**
- MEET EXISTING GRADE AT PROPERTY LIMITS UNLESS NOTED OTHERWISE.
 - THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (1-800-892-0123) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
 - IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITION OR BETTER.
 - ALL UNPAVED AREAS DISTURBED BY GRADING OPERATIONS SHALL RECEIVE 6 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 4H:1V. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
 - EXISTING TOPOGRAPHY IS PROVIDED BY LAKE COUNTY GIS DATA. CONTRACTOR SHALL FIELD CHECK EXISTING ELEVATIONS AND CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING CONSTRUCTION. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.

- SOIL EROSION AND SEDIMENTATION CONTROL GENERAL NOTES:**
- ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL".
 - MAINTENANCE AND REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE OWNER, SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
 - THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
 - INSTALL ALL PERIMETER SILT FENCING PRIOR TO ANY CLEARING OR GRADING. ONSITE SEDIMENT CONTROL MEASURES AS SHOWN AND SPECIFIED BY THIS EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE CONSTRUCTED AND FUNCTIONAL PRIOR TO INITIATING CLEARING, GRADING, STRIPPING, EXCAVATION OR FILLING ACTIVITIES ON THE SITE.
 - IF STORMWATER DETENTION IS NOT REQUIRED THE CONTRACTOR SHALL CONSTRUCT DITCHES, SWALES, SEDIMENT TRAPS AND SILTATION CONTROL MEASURES AS REQUIRED TO INTERCEPT SURFACE WATERS BEFORE THEY FLOW ONTO ADJACENT PROPERTY.
 - STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
 - TEMPORARY SEED MIXTURE SHALL BE APPLIED AT 64 LBS/ACRE.
 - INLET PROTECTION SHALL BE INSTALLED UNDER THE GRATING OF EACH DRAINAGE STRUCTURE.
 - STABILIZATION OF TOPSOIL STOCKPILES SHALL BE INITIATED IMMEDIATELY UPON COMPLETION UNLESS THEY WILL BE DISTURBED WITHIN FOURTEEN (14) CALENDAR DAYS. STABILIZATION OF STOCKPILES MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. ALL SOIL STORAGE PILES SHALL BE PROTECTED FROM EROSION WITH SILT FENCE ON THE DOWN SLOPE SIDE OF THE PILES.
 - DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.
 - WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
 - DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSED FROM A TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEADER TO PROVIDE A UNIFORM RATE OF APPLICATION.
 - ANY LOOSE MATERIAL THAT IS DEPOSITED IN THE FLOW LINE OF ANY GUTTER OR DRAINAGE STRUCTURE DURING CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
 - THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE CLIENT OR OTHER JURISDICTIONAL GOVERNMENTAL ENTITIES.
 - ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL JURISDICTIONAL GOVERNMENTAL AGENCY REQUIREMENTS WITHIN 30 DAYS OF FINAL STABILIZATION.
 - NO TRACK OUT IS ALLOWED ON IL ROUTE 53 AT ANY TIME.

SPECIFICATIONS:

EXCAVATION AND EMBANKMENT

Upon completion of topsoil stripping, all excavation and embankments shall be completed as shown on the PLANS. All suitable excavated materials shall be hauled, placed (moisture conditioned if necessary) and compacted in the embankment areas. The CONTRACTOR shall include all dewatering, temporary ditching and culverts necessary to complete the excavation and embankment.

Specifically included in the scope of Excavation and Embankment is grading and shaping of all cut or fill areas including swales and ditches, etc., and all work required to provide positive drainage at the end of each working day and upon completion of a section.

The CONTRACTOR shall be responsible for the excavation and embankment for berms all swales, ditches, and within the work limits to lines & grades shown on the plans. He shall be responsible for obtaining compaction in accordance with the minimum values listed in the table below for all embankments unless more stringent values are listed in the soils report or are approved by the CLIENT, and to use any method approved by the CLIENT necessary to obtain this compaction (i.e., soil fabric or any undercutting that may be required).

Type Material	Standard	Compaction	Pavement & Floor Slabs	Grass Areas
Sandy Soils	Modified Proctor	95%	90%	90%
Clayey Soils	Standard Proctor	95%	90%	90%

The CONTRACTOR shall notify the CLIENT if proper compaction cannot be obtained so that the CLIENT may determine what remedial measures may be needed.

For purposes of definition, unsuitable material shall be as follows unless determined otherwise by the Soils Engineer:

- Any soil whose optimum moisture content exceeds 25%.
- Any cohesive soil with an unconfined compressive strength of 1.5 tons per square foot or less.
- Any soil whose silt content exceeds 60% by weight.
- Any soil whose maximum density is less than 100 pounds per cubic foot.

Any soil containing organic, deleterious, or hazardous material.

It is the intent of these PLANS that storm waters falling on the site be maintain in the existing drainage condition. The CONTRACTOR shall construct and maintain any temporary ditches or swales that are necessary to accomplish this prior to beginning earthwork.

- CONSTRUCTION SEQUENCE:**
- INSTALL SILT FENCE AT LOCATIONS AS INDICATED ON THE PLANS.
 - USE EXISTING DRIVEWAYS AS STABILIZED CONSTRUCTION ENTRANCE.
 - COMPLETE MATERIAL PLACEMENT TO CONSTRUCT PROPOSED BERM.
 - COMPLETE CONSTRUCTION OF SITE WITH PERMANENT STABILIZATION.
 - REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.

SOIL PROTECTION CHART

CHART	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDINGS A												
SOILMENT SEEDINGS B												
TEMPORARY SEEDINGS C												
TEMPORARY SEEDINGS D												
SODDING E												
MULCHING F												

NOTE: THIS CHART IS A GUIDE TO ASSIST THE CONTRACTOR IN UNDERSTANDING OPTIONS FOR SOIL STABILIZATION. THE LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER THIS CHART. ANY CONFLICT SHALL BE DISCUSSED WITH THE LANDSCAPE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.

- LEGEND**
- EE— EE— EROSION EEL
 - S— S— TEMPORARY SILT FENCE (PERIMETER EROSION BARRIER)
 - TEMPORARY CONSTRUCTION ENTRANCE
 - — — — — LIMITS OF DISTURBANCE/CONSTRUCTION
 - 764 PROPOSED 1 FOOT CONTOURS
 - PROPOSED DITCH OR SWALE
 - EXISTING WETLANDS

LIMITS OF DISTURBANCE = 2.24 AC.

Manhard CONSULTING LTD.

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Civil Engineers • Surveyors • Water Resources Engineers • Water & Wastewater Engineers • Environmental Scientists • Environmental Planners • Construction Managers • Landscape Architects • Planners

PROPOSED GOLF COURSE BEAUTIFICATION

3217 RED, LONG GROVE, ILLINOIS

BERM GRADING AND SOIL EROSION SEDIMENT CONTROL PLAN

PROJ. MGR.: FF
 PROJ. ASSOC.: AJ
 DRAWN BY: AS
 DATE: 05-03-19
 SCALE: 1"=30'

SHEET
1 OF **1**
 NJDLGIL