

GOOGLE MAP
1"=80'±

LOCATION KEY MAP
1"=400'±

OWNER & ADDRESS REPORT
LONG HILL TOWNSHIP 200' LIST FOR BLOCK 13204 LOT 20 07/08/20 Page 1

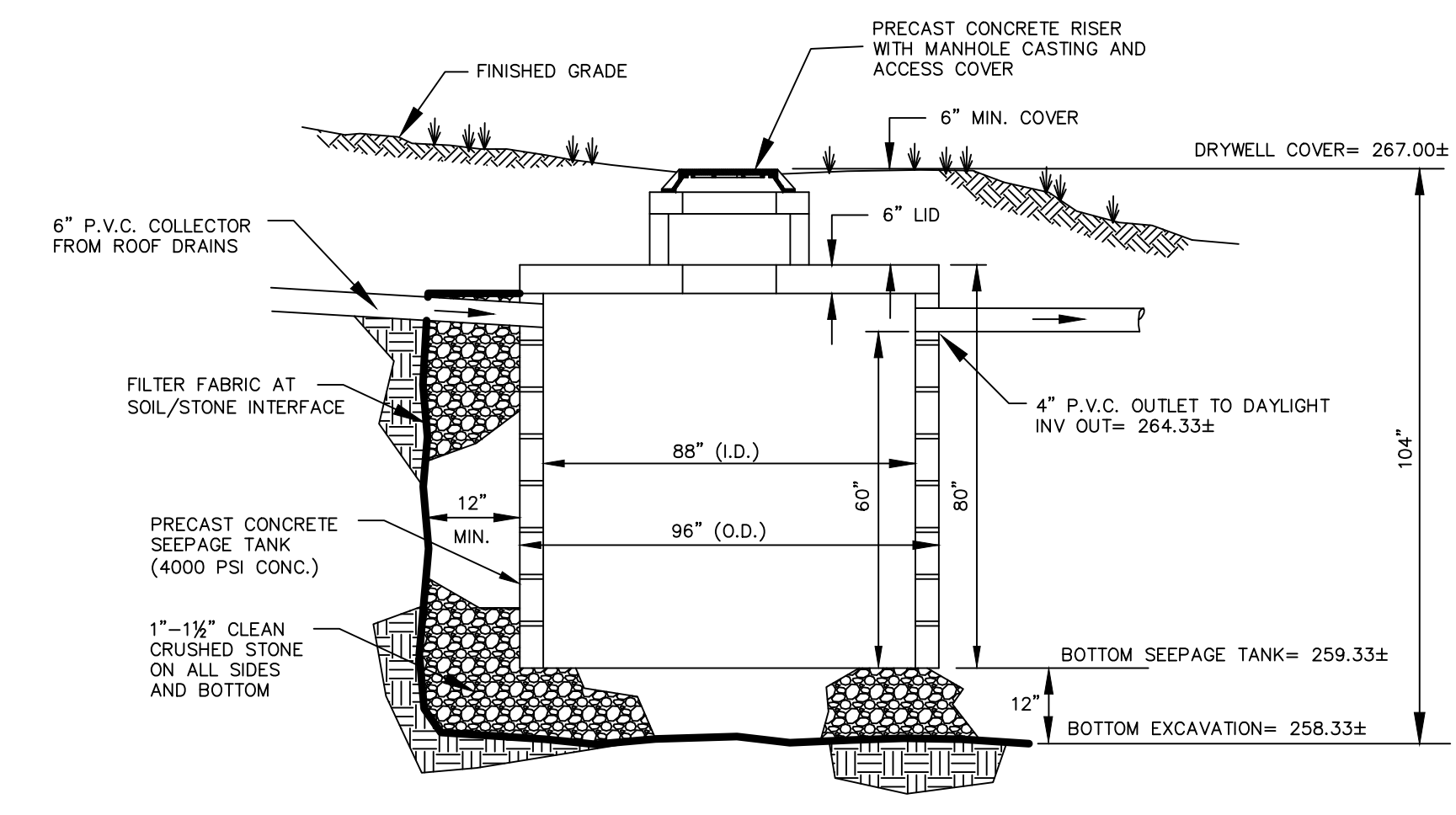
BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	Adk'l Lots
13204	11		15C	TOWNSHIP OF LONG HILL 915 VALLEY RD GILLETTE, NJ	DELAWARE AVE	
13204	14	2		MA. YONG & DU. VI YUN 37 CEDAR HOLLOW DR STIRLING, NJ	17 CEDAR HOLLOW DR	
13204	15	2		WEI ZHENTIAN 23 CEDAR HOLLOW DR STIRLING, NJ	23 CEDAR HOLLOW DR	
13204	16	2		DAMESI CARO R/CONSTANCE 31 SKYVIEW TER STIRLING, NJ	31 SKYVIEW TER	
13204	17	2		BROWN STEPHEN J & ANGELINA 42 DELAWARE AVE STIRLING, NJ	42 DELAWARE AVE	
13204	19	2		GASALBERTI ROBERT P TRUS/DENISE A 48 DELAWARE AVE STIRLING, NJ	48 DELAWARE AVE	
13204	21	2		BRUNO, DESORAH 64 DELAWARE AVE STIRLING, NJ	64 DELAWARE AVE	
13205	8	2		MASTROGIOVANNI JOHN P/GRACEANN 67 DELAWARE AVE STIRLING, NJ	67 DELAWARE AVE	
13205	9	2		PASCHKE WAYNE J/TANYA LEE 61 DELAWARE AVE STIRLING, NJ	61 DELAWARE AVE	
13205	10	2		ZHANG GANG & MAI YAN 55 DELAWARE AVE STIRLING, NJ	55 DELAWARE AVE	
13205	11	2		MAC DONALD SCOTT/ROBIN 51 DELAWARE AVE STIRLING, NJ	51 DELAWARE AVE	
13205	12	2		PETROCHA JOHN JR/STACEY 45 DELAWARE AVE STIRLING, NJ	45 DELAWARE AVE	

NOTES:

- REFERENCE DRAWINGS:
 - "SURVEY OF BLOCK 13204, LOT 20 TOWNSHIP OF LONG HILL, MORRIS COUNTY, NEW JERSEY" PREPARED BY FINELLI CONSULTING ENGINEERS, INC. DATED JANUARY 14, 2020.
 - "MAP OF PROPERTY SITUATED IN TOWNSHIP OF LONG HILL, MORRIS COUNTY, NEW JERSEY" PREPARED BY BENJAMIN AND WIZOREK, INC. DATED OCTOBER 3, 2014.
 - MAP TITLED "FINAL MAP, SECTION TWO, STERLING AT LONG HILL, TOWNSHIP OF LONG HILL, MORRIS COUNTY, NEW JERSEY" DATED MAY 10 1993, FILED IN THE MORRIS COUNTY CLERK'S OFFICE ON JULY 29, 1993 AS MAP NO. 5037.
- PROPERTY TAX MAP DATA:
 - SHEET 5, BLOCK 13204, LOT 20
- PROPERTY ADDRESS:
 - 58 DELAWARE AVE.
 - STIRLING, NJ 07980
- OWNER / APPLICANT:
 - ERIN & PATRICK DWYER
 - 58 DELAWARE AVE.
 - STIRLING, NJ 07980
 - 609-618-0346
- SCHEDULE OF BULK ZONING DATA:

R-2 RESIDENTIAL ZONE BULK ZONE CRITERIA	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT AREA, NET (SF.)	45,000	25,408	NC (ENC)
MAXIMUM LOT WIDTH (FT.)	150	120	NC (ENC)
MINIMUM FRONT YARD SETBACK (FT.)	50	50.7	NC
MINIMUM REAR YARD SETBACK (FT.)	25	91.5	82.7
MINIMUM SIDE YARD SETBACK (FT.)	12.5	18	NC
MAXIMUM BUILDING HEIGHT (STORIES/FT.)	2.5/35	<35	NC
MAXIMUM LOT COVERAGE (%)	20.0	20.6±	26.0 (VR)
MAXIMUM FLOOR AREA RATIO (%)	17.81	13.05	14.25
MINIMUM FLOOR AREA (SF.)	1,500	3,315±	3,619±

NC= NO CHANGE
ENC= EXISTING NONCONFORMING CONDITION
VR= VARIANCE REQUESTED
- PROPOSED DEVELOPMENT SUMMARY:
 - LIMIT OF DISTURBANCE (LOD)= 8156± SF
 - NEW IMPERVIOUS COVER (POOL)= 1263± SF
 - NEW IMPERVIOUS COVER (ADDITION)= 133± SF
 - TOTAL NEW IMPERVIOUS COVER= 1396± SF
- CRITICAL AREA WITHIN LIMIT OF DISTURBANCE (L.O.D.):
 - CRITICAL SLOPE AREA (≥15%) = 5140± SF
 - SPECIAL FLOOD HAZARD AREA (REF. NJ GEOWEB)= 0 SF
 - WETLANDS(REF. NJ GEOWEB)= 0 SF
 - TOTAL CRITICAL AREA WITHIN L.O.D.= 5140± SF
 - TOTAL NON-CRITICAL AREA WITHIN L.O.D.= 3016± SF
 - NEW IMPERVIOUS LOT COVERAGE OF NON-CRITICAL AREA WITHIN L.O.D.= 146± SF
 - SETBACK OF PRINCIPAL BUILDING ADDITION FROM CRITICAL AREA WITHIN L.O.D.= 0 FT
- UNDERGROUND FACILITIES SERVING OR RELATED TO THIS PROPERTY, IF ANY, WERE NOT LOCATED AND MAY NOT SHOW ON THIS MAP.
- SEE SHEET 2 OF 2 FOR CONSTRUCTION AND SOIL EROSION SEDIMENT CONTROL PLAN NOTES AND DETAILS.
- PRINTS OF THIS DRAWING ARE NOT VALID UNLESS MADE FROM THE SURVEYOR'S ORIGINAL TRACING AND UNLESS THE EMBOSSED SEAL OF THE SURVEYOR HAS BEEN AFFIXED.



STORM WATER DRYWELL DETAIL
PRECAST SEEPAGE TANK AS MANUFACTURED BY FLEMINGTON PRECAST OR EQUAL
NOT TO SCALE

©FINELLI CONSULTING ENGINEERS, INC. THIS DRAWING IS THE PROPERTY OF FINELLI CONSULTING ENGINEERS, INC. IT HAS BEEN PREPARED FOR EXCLUSIVE USE BY OUR CLIENT AND MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF FINELLI CONSULTING ENGINEERS, INC.

NUMBER	DATE	REVISION
1	9/8/20	PER UPDATED ADDITION FOOTPRINT

SCALE IN FEET
0' 20' 40'

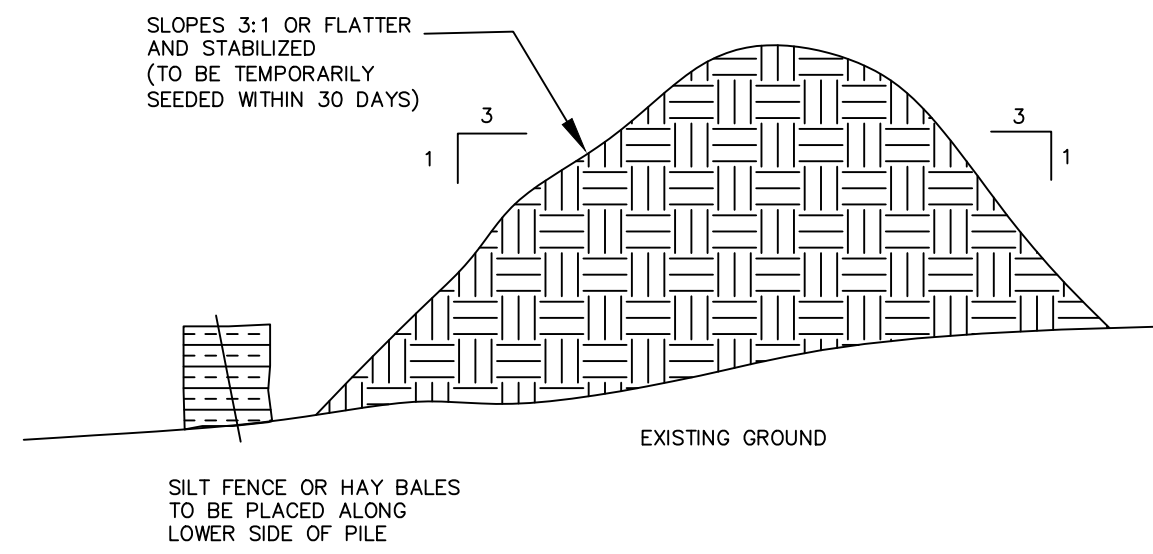
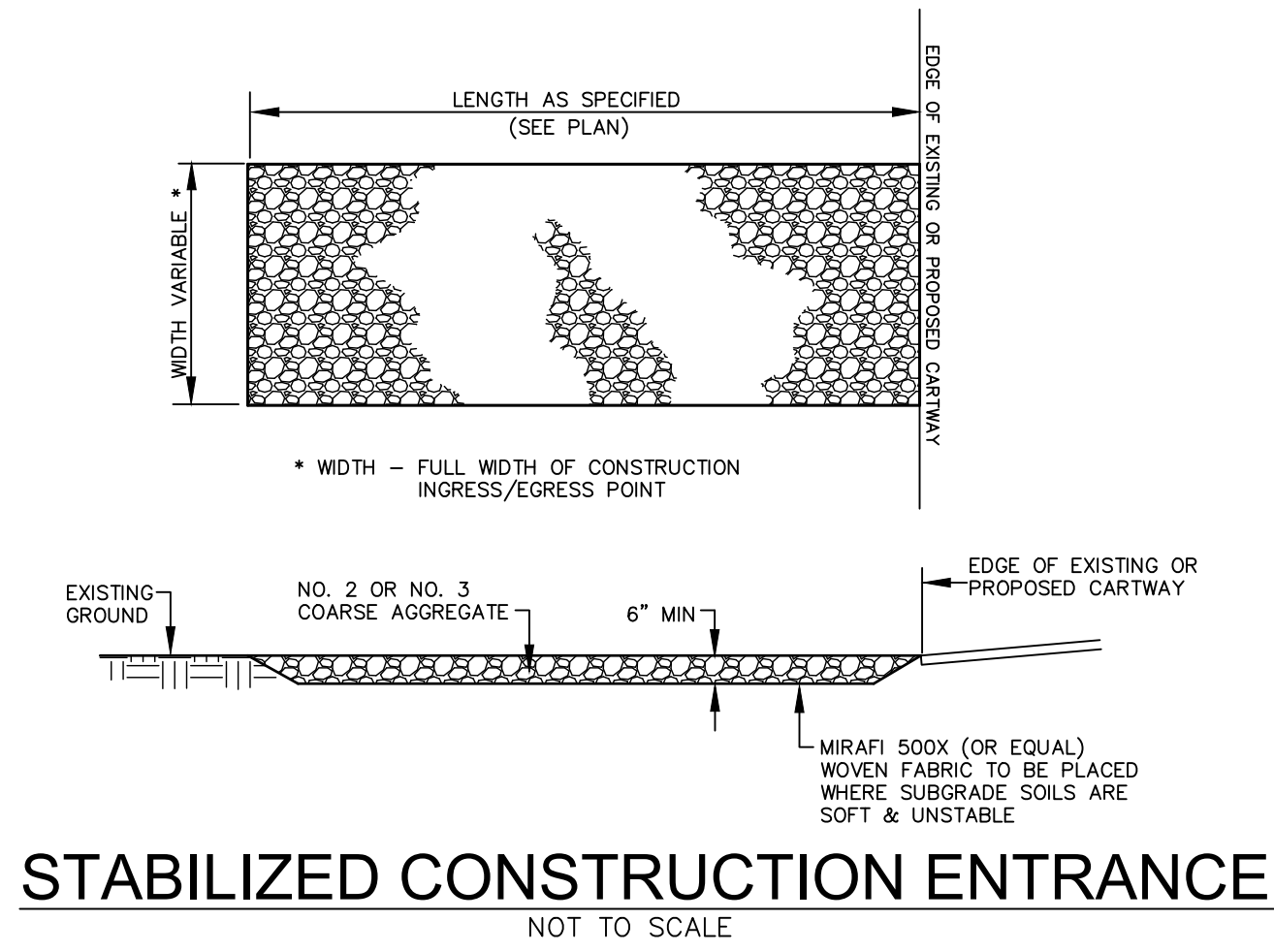
FINELLI CONSULTING ENGINEERS
CERTIFICATE OF AUTHORIZATION NO. 246A27918500

TELEPHONE: (908) 835-9500 205 ROUTE 31 NORTH
FAX: (908) 835-9909 WASHINGTON, N.J. 07882

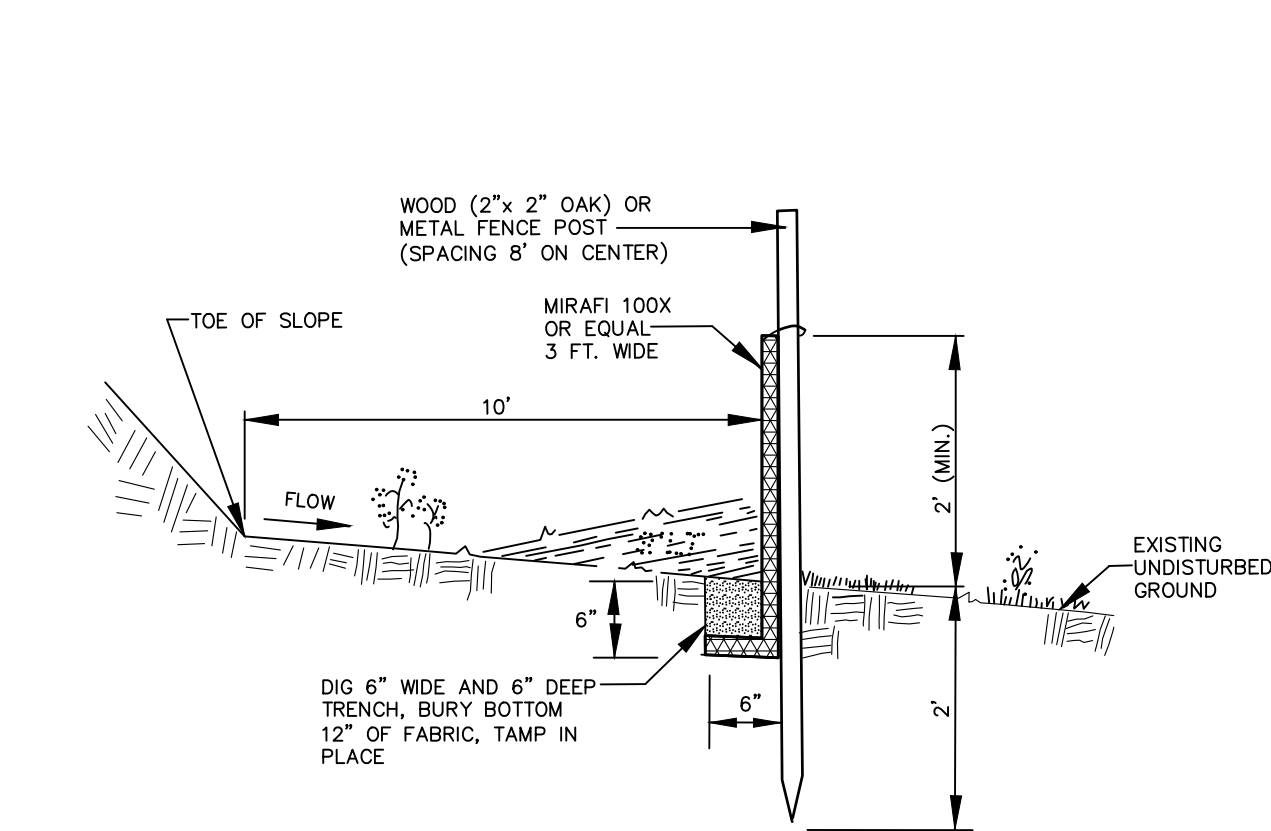
Michael S. Finelli
Michael S. Finelli, P.E., P.P., C.M.E.
NJ Professional License No. 32396

PLOT PLAN & GRADING PLAN
PROPOSED ADDITION AND POOL
AT
BLOCK 13204
LOT 20
LONG HILL TOWNSHIP
MORRIS COUNTY, NEW JERSEY

DATE: 07/16/20 SCALE: 1"=20' PROJECT NUMBER: PLMC19116
DRN. BY/CHK. BY: FIELD BOOK SHEET: MOJO/MSF PLMC19116.ASC 1 of 2



TOPSOIL STOCKPILE DETAIL
NOT TO SCALE



- NOTES:
1. GEOTEXTILE FABRIC TO BE FASTENED SECURELY TO FENCE POST BY USE OF WIRE TIES OR HOE RINGS 3 FASTENERS PER POST.
 2. ENDS OF INDIVIDUAL ROLLS OF GEOTEXTILE FABRIC SHALL BE SECURELY FASTENED TO A COMMON POST BY WRAPPING EACH END OF THE FABRIC AROUND THE POST TWICE AND ATTACHING AS SPECIFIED IN NOTE 1 ABOVE. SPLICING OF INDIVIDUAL ROLLS SHALL NOT OCCUR AT LOW POINTS.
 3. PLACE SILT FENCE AT LOCATIONS SHOWN ON THE SOIL EROSION AND SEDIMENT CONTROL PLAN.
 4. SILT FENCE SHALL BE INSTALLED SO THAT WATER CANNOT BYPASS THE FENCE AROUND THE SIDES.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR FREQUENT INSPECTION, AND REPAIR OR REPLACEMENT SHALL BE MADE AS PROMPTLY AS POSSIBLE.
 6. SILT FENCE SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT UNLESS OTHERWISE DIRECTED. CONTRACTOR SHALL REMOVE SILT FENCE UPON PERMANENT STABILIZATION OF THE AREAS UPHILL FROM THE FENCE.

SILT FENCE
NOT TO SCALE

Simplified Testing Methods

Probing Wire Test- 15.5 ga steel wire (survey flag)

Note: soil should be moist but not saturated. Do not test when soil is excessively dry or subject to freezing temperatures. Slow, steady downward pressure used to advance the wire.

18-21"

Wire must penetrate a minimum of 6" without deformation.

6.0" min. visible mark on wire at depth

Wire may be re-inserted if/when an obstruction (rock, root, debris) is encountered.

Handheld Soil Penetrometer Test

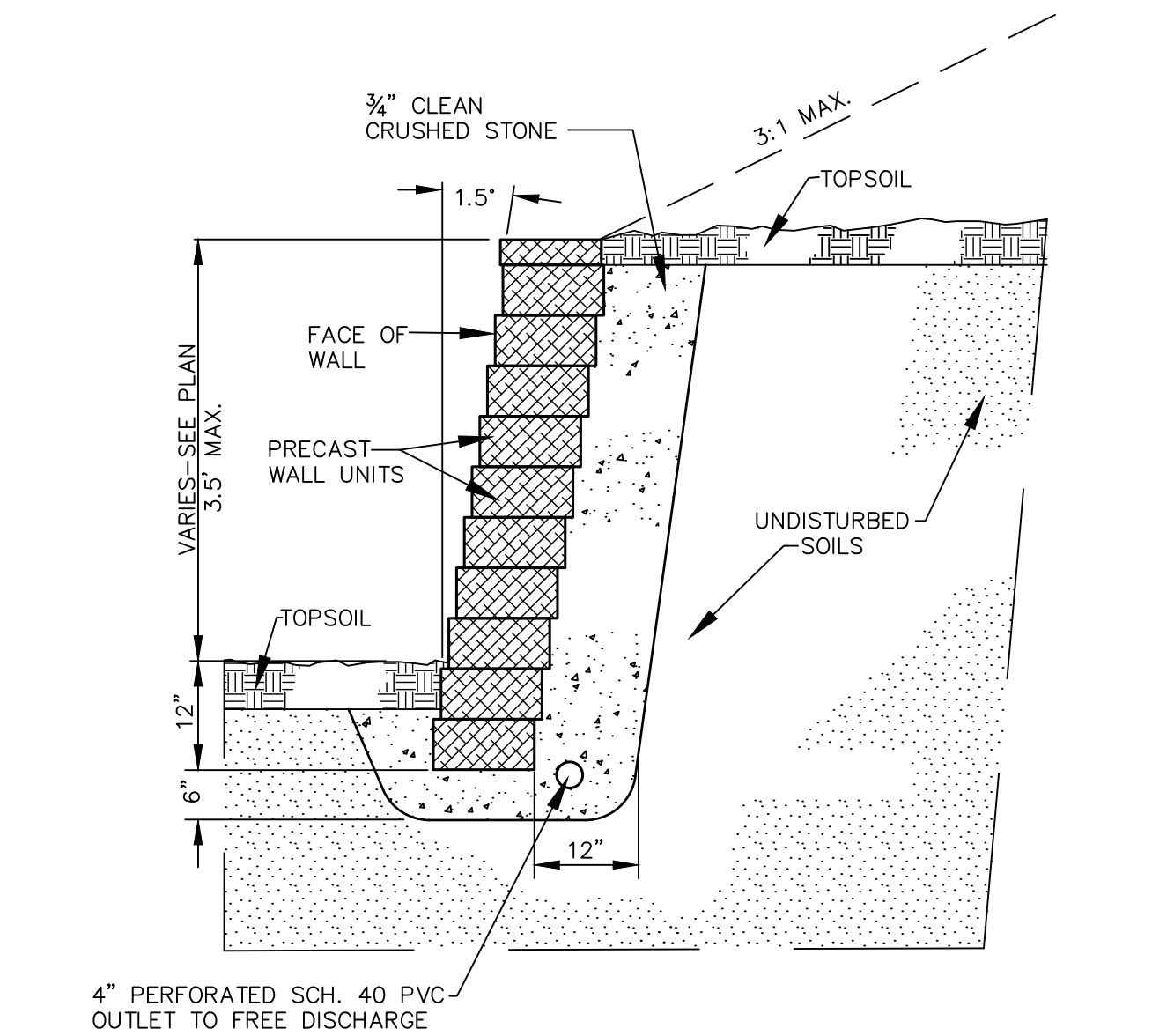
Note: soil should be moist but not saturated. Do not test when soil is excessively dry or subject to freezing temperatures. Slow, steady downward pressure used to advance the probe. Probe must penetrate at least 6" with less than 300 psi reading on the gauge.

Gage reading 300 psi or less at 6"

6.0" min. visible mark on shaft at depth

Penetrometer may be re-inserted if/when an obstruction (rock, root, debris) is encountered.

*Use correct size tip for soil type



RETAINING WALL PRECAST MASONRY UNITS

Soil De-compaction and Testing Requirements

Soil Compaction Testing Requirements

1. Subgrade soils prior to the application of topsoil (see permanent seeding and stabilization notes for topsoil requirements) shall be free of excessive compaction to a depth of 6.0 inches to enhance the establishment of permanent vegetative cover.
2. Areas of the site which are subject to compaction testing and/or mitigation are graphically denoted on the certified soil erosion control plan.
3. Compaction testing locations are denoted on the plan. A copy of the plan or portion of the plan shall be used to mark locations of tests, and attached to the compaction mitigation verification form, available from the local soil conservation district. This form must be filled out and submitted prior to receiving a certificate of compliance from the district.
4. In the event that testing indicates compaction in excess of the maximum thresholds indicated for the simplified testing methods (see details below), the contractor/owner shall have the option to perform either (1) compaction mitigation over the entire mitigation area denoted on the plan (excluding exempt areas), or (2) perform additional, more detailed testing to establish the limits of excessive compaction whereupon only the excessively compacted areas would require compaction mitigation. Additional detailed testing shall be performed by a trained, licensed professional.

Compaction Testing Methods

- A. Probing Wire Test (see detail)
- B. Hand-held Penetrometer Test (see detail)
- C. Tube Bulk Density Test (licensed professional engineer required)
- D. Nuclear Density Test (licensed professional engineer required)

Note: Additional testing methods which conform to ASTM standards and specifications, and which produce a dry weight, soil bulk density measurement may be allowed subject to District Approval.

Soil compaction testing is not required if/when subsoil compaction remediation (scarification/tillage (6" minimum depth) or similar) is proposed as part of the sequence of construction.

Procedures for Soil Compaction Mitigation

Procedures shall be used to mitigate excessive soil compaction prior to placement of topsoil and establishment of permanent vegetative cover.

Restoration of compacted soils shall be through deep scarification/tillage (6" minimum depth) where there is no danger to underground utilities (cables, irrigation systems, etc.). In the alternative, another method as specified by a New Jersey Licensed Professional Engineer maybe substituted subject to District Approval.

- INDIVIDUAL LOT SOIL EROSION AND SEDIMENT CONTROL PLAN**
1. THE SMALLEST PRACTICABLE AREA OF LAND SHALL BE EXPOSED AT ANY ONE TIME DURING DEVELOPMENT, AND WHEN FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED.
 2. TOPSOIL AND EXCAVATED MATERIAL SHALL BE PLACED ON THE DOWNHILL SIDE OF THE DISTURBED AREAS WHENEVER POSSIBLE AND SHALL BE SO PLACED SO AS TO TEMPORARILY TRAP RUNOFF FROM THESE AREAS.
 3. PERMANENT PLANT COVER SHALL BE INSTALLED WITHIN 10 DAYS OF FINAL GRADING OPERATIONS.
 4. THE PROCEDURE FOR CONTROLLING EROSION AND SEDIMENTATION SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE "STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY," N.J. STATE CONSERVATION COMMITTEE.
 5. ALL DISTURBED AREAS THAT ARE NOT GRADED, CONSTRUCTED ON, OR PERMANENTLY SEEDED WITHIN 30 DAYS MUST BE STABILIZED BY TEMPORARY SEEDING OR MULCHING AS PER "STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY."
 6. ALL AREAS DISTURBED BY ON-SITE GRADING ON WHICH PERMANENT OR SEMIPERMANENT SEEDING (AFTER OCTOBER 15) OR TEMPORARY SEEDINGS (AFTER NOVEMBER 15) WHICH HAVE NOT BEEN MADE WILL BE MULCHED.
 7. ALL SOIL TO BE STOCKPILED FOR A PERIOD GREATER THAN 30 DAYS WILL BE TEMPORARILY SEEDED AND HAVE MULCHING APPLIED AND TACKED, IF NECESSARY, A PROTECTIVE BERM WILL BE MADE AT THE BASE OF THE STOCKPILE.
 8. A 48-HOUR WRITTEN NOTICE SHALL BE GIVEN TO THE MUNICIPAL ENGINEER AND HUNTERDON COUNTY SOIL CONSERVATION DISTRICT PRIOR TO THE START OF LAND DISTURBANCE.
 9. ALL DEVICES INSTALLED TO PREVENT THE TRACKING OF SEDIMENT ONTO PUBLICS A ROADS WILL BE MAINTAINED THROUGHOUT THE COURSE OF THE WORK TO ENSURE EFFECTIVENESS.
 10. TOPSOIL, SEED AND MULCH SHALL BE SPREAD ON THE FINISHED GRADE, AND SIGNS OF VEGETATIVE GROWTH MUST BE PRESENT ON 80% OF THE DISTURBED AREAS AND PERMANENT FINAL PLANT COVER SHALL BE PRESENT IN GRASSED SWALES AND ON SLOPES IN EXCESS OF 5% PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 11. ALL FINAL GRADING IS TO BE SMOOTH OF RUTS AND FREE OF OBJECTIONABLE STONES, DEPRESSIONS, AND ROUGH EDGES.
 12. ALL SEDIMENTS TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE SWEEP AT THE END OF EACH WORKING DAY.
 13. IN THE EVENT THAT IT IS NECESSARY TO REMOVE EXCESS FILL FROM THE SITE, THE PROJECT OWNER/APPLICANT SHALL BE RESPONSIBLE FOR ITS PROPER DISPOSAL AND WILL NOTIFY THE SOIL CONSERVATION DISTRICT OFFICE OF THE DISPOSAL LOCATION PRIOR TO REMOVAL FROM THE PROJECT SITE. IF APPLICABLE, A SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE SUBMITTED TO, REVIEWED AND CERTIFIED BY THE MUNICIPAL ENGINEER OR SOIL CONSERVATION DISTRICT (FOR THE DISPOSAL SITE) BEFORE REMOVAL FROM THE PROJECT SITE.
- AGRONOMIC SPECIFICATIONS FOR LAWNS AND CONSTRUCTION SITES**
1. ALL DISTURBED AREAS THAT ARE NOT BEING GRADED, NOT UNDER ACTIVE CONSTRUCTION, OR NOT SCHEDULED TO BE PERMANENTLY SEEDED WITHIN 30 DAYS MUST BE TEMPORARILY STABILIZED AS PER SPECIFICATION BELOW.
 2. ALL EXPOSED AREAS WHICH ARE TO BE PERMANENTLY VEGETATED ARE TO BE SEEDED AND MULCHED WITHIN 10 DAYS OF FINAL GRADING.
 3. STRAW OR HAY MULCH IS TO BE APPLIED TO ALL SEEDINGS AT A RATE OF 1-1/2 TO 2 TONS PER ACRE (APPROX. 100 TO 130 BALES PER ACRE).
 4. MULCH ANCHORING IS REQUIRED AFTER MULCHING TO MINIMIZE LOSS BY WIND OR WATER. THIS IS TO BE DONE USING ONE OF THE METHODS (CRIMPING, LIQUID MULCH BINDERS, NETTINGS, ETC.) IN THE "STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY."
 5. EXISTING WEEDY AND POORLY-VEGETATED AREAS WITH LESS THAN 75 PERCENT PERENNIAL GRASS COVER MUST RECEIVE PERMANENT STABILIZATION (AS SPECIFIED BELOW).
 6. ALL BAGS NEED TO BE SAVED FOR LIME, FERTILIZER, SEED, AND LIQUID MULCH BINDER (IF USED AS MULCH ANCHORING METHOD). SUCH PROOFS NEED TO BE SUBMITTED TO THE MUNICIPAL OR DISTRICT INSPECTOR FOR VERIFICATION OF MATERIALS AND QUANTITIES USED FOR ALL SEEDINGS.
- SEED-BED PREPARATION FOR ALL SEEDINGS**
- TOPSOILING: AREAS TO BE SEEDED SHOULD HAVE A MINIMUM 5 INCHES OF TOPSOIL FREE OF OBJECTIONABLE STONES AND DEBRIS.
- FINAL GRADING: GRADING IS TO BE SMOOTH OF RUTS AND FREE OF OBJECTIONABLE STONES, DEPRESSIONS AND ROUGH EDGES. THERE IS TO BE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS AND DWELLINGS.
- LIMING/FERTILIZING: APPLY LIMESTONE AND FERTILIZER TO SOIL TEST RECOMMENDATIONS OR AS FOLLOWS:
- A. LIME TO BE APPLIED AT THE RATE OF 2 TONS PER ACRE (GROUND LIMESTONE) OR PER MANUFACTURER RECOMMENDATIONS FOR OTHER TYPES. (PELLETIZED TYPE LIME CAN BE APPLIED AT 600 LBS. PER ACRE)
 - B. STARTER FERTILIZER, SPECIFIED AS 10-20-10, IS TO BE APPLIED AT 500 LBS. PER ACRE.
- TEMPORARY SEEDING**
- TEMPORARY SEEDING IS TO BE USED ON ALL DISTURBED AREAS WHERE PERMANENT STABILIZATION WILL NOT BE ACCOMPLISHED FOR A PERIOD UP TO 12 MONTHS.
- ANNUAL RYEGRASS - 100 LBS. PER ACRE
PERENNIAL RYEGRASS - 100 LBS. PER ACRE
OATS - 2 BU. PER ACRE - 64 LBS. PER ACRE
(SPRING BEFORE MAY 1 AND AUG. 15 TO OCT. 1)
- GRAIN RYE - 2 BU. PER ACRE = 112 LBS. PER ACRE (SEPT. 1 TO OCT. 20)
- BARLEY - 2 BU. PER ACRE = 96 LBS. PER ACRE (MAR. 1 TO MAY 15 AND AUG. 15 TO OCT. 1)
- TEMPORARY STABILIZATION WITH MULCH ONLY**
- STRAW OR HAY MULCH IS TO BE SPREAD UNIFORMLY AT THE RATE OF 2 TO 2-1/2 TONS PER ACRE (TOTAL GROUND SURFACE COVERAGE). THIS PRACTICE IS LIMITED TO PERIODS WHEN VEGETATIVE COVER CAN NOT BE ESTABLISHED DUE TO THE SEASON OR OTHER CONDITIONS. MULCH ALONE CAN ONLY BE USED FOR SHORT PERIODS AND WILL REQUIRE MAINTENANCE AND RENEWAL.
- PERMANENT SEEDING**
1. SEED IS TO BE INCORPORATED INTO THE SOIL 1/4" - 1/2".
 2. LAWN SEEDINGS ARE TO BE A MIXTURE OF BLUEGRASSES, TURF-TYPE FESCUES, AND TURF-TYPE PERENNIAL RYEGRASSES TO INSURE LONGEVITY, TOLERANCE, AND DURABILITY.
 3. PROFESSIONAL SEED MIXTURES ARE RECOMMENDED RATHER THAN MIXING SEEDS YOURSELF.
 4. SEED MIXTURE (AS SPECIFIED BELOW) IS TO BE APPLIED AT A MINIMUM RATE OF 200 LBS. PER ACRE OF PERENNIAL SEED.
 5. OPTIMUM SEEDING PERIOD FOR HUNTERDON COUNTY IS FROM MARCH 1 TO MAY 15 AND AUGUST 6#REBEIS TO OCTOBER 1. OUTSIDE OF THOSE PERIODS, SEEDING RATES ARE TO BE INCREASED BY 50% (IE: 300 LBS. PER ACRE OF PERENNIAL SEED INSTEAD OF THE REQUIRED 200 LBS. PER ACRE DURING OPTIMUM PERIODS.)
 6. SEEDINGS SHOULD RECEIVE AN APPLICATION OF FERTILIZER SUCH AS 10-10-10 OR EQUIVALENT AT 400 LBS. PER ACRE APPROXIMATELY 6 MONTHS AFTER FIRST APPLICATION.
- SEEDING MIXTURE FOR GENERAL SEEDING - (EXAMPLE: LAWNS)**
- | | | |
|----------------------------------|----|----------------------------------|
| 40% TURF-TYPE TALL FESCUE | OR | 60% KENTUCKY BLUEGRASS |
| 10% CREEPING RED FESCUE | | 20% TURF-TYPE PERENNIAL RYEGRASS |
| 10% CHEWINGS FESCUE | | 20% CHEWINGS FESCUE |
| 10% KENTUCKY BLUEGRASS | | |
| 30% TURF-TYPE PERENNIAL RYEGRASS | | |
- SEEDING MIXTURE FOR CRITICAL AREAS (EXAMPLE: WATERWAYS, DIVERSIONS, ETC.)**
- | |
|----------------------------------|
| 80% TURF-TYPE TALL FESCUE |
| 10% KENTUCKY BLUEGRASS |
| 10% TURF-TYPE PERENNIAL RYEGRASS |
- OTHER SEED MIXTURES, SUCH AS BLENDED VARIETIES OF PERENNIAL TURF-TYPE RYEGRASSES, TURF-TYPE TALL FESCUES, OR BLUEGRASSES MAY ALSO BE ACCEPTABLE IF APPROVED BY THE MUNICIPAL ENGINEER OR DISTRICT.
- JUTE MATTING SHALL BE INSTALLED IN CRITICAL DRAINAGE SWALES.
- WILDFLOWER/NURSE GRASS SEED MIXTURE**
- LOFT'S 'PINTO NORTH' WILDFLOWER MIX - 13.3% (10 LBS./ACRE)
LOFT'S RELIANT HARD FESCUE - 86.7% (65 LBS./ACRE)
1. SLOPES STEEPER THAN 3 (HORIZONTAL) ON 1 (VERTICAL) WHICH ARE TO BE EXCAVATED OR DISTURBED DURING THE CONSTRUCTION OF IMPROVEMENTS SHALL BE STABILIZED WITH THE APPROPRIATE ENGINEERED FABRIC (SUCH AS JUTE MESH, CURLEX, ETC.). SHADING ON PLAN INDICATES APPROXIMATE AREA OF STEEP SLOPES (CRITICAL AREAS).
 2. FABRIC (BLANKET) SHALL BE ANCHORED TO THE SLOPE WITH WIRE STAPLES AT 4 FT. ON CENTER.
 3. TOPSOIL, SEED AND FERTILIZER BEFORE INSTALLATION OF EROSION CONTROL FABRIC. SEED "CRITICAL AREAS" AS STIPULATED IN THE AGRONOMIC SPECIFICATIONS INCLUDED ON THESE PLANS.
 4. MULCH ALL OTHER AREAS NOT COVERED WITH EROSION CONTROL FABRIC OR INSTALL SOD.
 5. NO CUT OR FILL SLOPES ARE TO EXCEED 2 (HORIZONTAL) TO 1 (VERTICAL) IN STEEPNESS.

CONSTRUCTION SEQUENCE

ITEM	DURATION	DESCRIPTION
1	2 DAYS	NOTIFY MUNICIPAL ENGINEER AND SOIL CONSERVATION DISTRICT AT LEAST 48 HOURS PRIOR TO ANY LAND DISTURBANCE.
2	3 DAYS	INSTALL SILT FENCE AND STABILIZED CONSTRUCTION ACCESS. MAINTAIN THROUGHOUT DURATION OF WORK.
3	1 DAY	STRIP TOPSOIL FROM AREAS TO BE GRADED. STOCKPILE TOPSOIL AND STABILIZE.
4	2 DAYS	ROUGH GRADE POOL AREA AND ADDITION PAD. CONSTRUCT RETAINING WALLS
5	90 DAYS	CONSTRUCT ADDITION.
6	3 DAYS	INSTALL ROOF LEADER COLLECTION DRAIN. CONSTRUCT DRY WELL.
7	20 DAYS	CONSTRUCT INGROUND POOL AND ENCLOSURE FENCE.
8	2 DAYS	FINE GRADE. IF/WHERE REQUIRED, CONDUCT SUBSOIL COMPACTION REMEDIATION BY SCARIFICATION OR TILLAGE TO 6" MINIMUM DEPTH.
9	2 DAYS	PLACE TOPSOIL (4" MINIMUM DEPTH) AND PERMANENTLY STABILIZE ALL DISTURBED AREAS.
10	1 DAY	REMOVE TEMPORARY SEDIMENT CONTROL MEASURES AFTER PERMANENT VEGETATION IS ESTABLISHED.

NUMBER	DATE	REVISION
1	9/8/20	PER UPDATED ADDITION FOOTPRINT

SCALE IN FEET

FINELLI CONSULTING ENGINEERS
CERTIFICATE OF AUTHORIZATION NO. 246A27918500

TELEPHONE: (908) 835-9500 205 ROUTE 31 NORTH
FAX: (908) 835-9909 WASHINGTON, N.J. 07882

Michael S. Finelli
Michael S. Finelli, P.E., P.P., C.M.E.
NJ Professional License No. 32396

PLOT PLAN & GRADING PLAN
PROPOSED ADDITION AND POOL
AT
BLOCK 13204
LOT 20
LONG HILL TOWNSHIP
MORRIS COUNTY, NEW JERSEY

DATE:	SCALE:	PROJECT NUMBER:
07/16/20	NTS	PLMC19116
DRN. BY/CHK. BY:	FIELD BOOK	SHEET:
MOJO/MSF	NA	2 of 2

©FINELLI CONSULTING ENGINEERS, INC. THIS DRAWING IS THE PROPERTY OF FINELLI CONSULTING ENGINEERS, INC. IT HAS BEEN PREPARED FOR EXCLUSIVE USE BY OUR CLIENT AND MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF FINELLI CONSULTING ENGINEERS, INC.