- A. THE PROJECT SPECIFICATIONS AND ALL SAFETY REGULATION; CODES AND REQUIREMENTS PERTINENT TO THE PROJECT CONSTRUCTION.
- B. ALL SHALL CONFORM TO THE LATEST EDITION AND SUPPLEMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) AND AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
- C. CITY OF LOS ANGELES STANDARD PLANS AND SPECIFICATIONS.
- D. PROJECT GEOTECHNICAL REPORT.
- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE KNOWLEDGEABLE TO INTERPRET AND APPLY THE ABOVE CODES AND SPECIFICATIONS.
- 3. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE WORK SPECIFIED ON THE DRAWINGS, SPECIFICATIONS AND WITHIN THE VARIOUS NOTES SHOWN HEREIN.
- 4. THE EXISTING CONDITIONS SHOWN DIAGRAMMATICALLY ON THE PLANS ORIGINATED FROM AS BUILT DRAWINGS AND FIELD SURVEY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE JOB SITE AND VERIFY THE EXACT EXISTING CONDITIONS BEFORE SUBMITTING HIS/HER BID. ANY DISCREPANCY SHALL BE REPORTED IMMEDIATELY TO THE CITY ENGINEER FOR PROPER ACTION.
- 5. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES IN THE AREA OF WORK WHICH ARE NOT INCLUDED IN THIS CONSTRUCTION. ANY DAMAGE RESULTING FROM THIS WORK SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE CITY.
- 6. UNCLOG, CLEAN AND FLUSH THE ENTIRE SITE DRAINAGE SYSTEM AFTER PAVING AND IMMEDIATELY BEFORE A RAIN FORECAST.
- 7. ALL EXISTING STREET IMPROVEMENTS, UNLESS OTHERWISE INDICATED HEREIN TO BE REMOVED, SHALL BE PROTECT IN PLACE. THESE ITEMS INCLUDE LIGHT POLES, POWER POLES, SIGNAL POLES AND APPURTENANCES.
- 8. CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS BOTH IN PRIVATE PROPERTY AND IN PUBLIC RIGHT OF WAY FOR EXISTING LATERALS TO BE REMOVED OR CAPPED.
- 9. UTILITIES TO BE VERIFIED IN FIELD TO ENSURE EXISTING UTILITY TO REMAIN. CONTRACTOR IS RESPONSIBLE FOR THE RELOCATION IF REQUIRED. ALL EXISTING/RELOCATED UTILTIES PER NEW SITE LAYOUT WILL BE PROTECTED IN PLACE.

#### UNDERGROUND SERVICE ALERT:

10. BEFORE COMMENCING ANY EXCAVATION ON-SITE AND OFF-SITE, THE CONTRACTOR SHALL OBTAIN AN UNDERGROUND SERVICE ALERT INQUIRY I.D. NUMBER BY CALLING 1-800-422-4133. TWO WORKING DAYS SHALL BE ALLOWED AFTER THE I.D. NUMBER IS OBTAINED AND BEFORE THE EXCAVATION WORK IS STARTED THAT UTILITY COMPANIES CAN BE NOTIFIED.

PROTECTION AND RESTORATION OF EXISTING IMPROVEMENTS:

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PUBLIC AND PRIVATE PROPERTY ADJACENT TO THE WORK PER SECTION 7-9 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

## REMOVALS:

- 12. EXISTING STRUCTURES AND SUBSTRUCTURES WHICH ARE INDICATED TO BE REMOVED IN THIS CONSTRUCTION DOCUMENTS SHALL BE TOTALLY REMOVED AND DISPOSED OF OFFSITE, UNLESS OTHERWISE INDICATED. EXISTING FACILITIES WHICH ARE DISCOVERED DURING CONSTRUCTION (INCLUDING WALLS, FOOTINGS, AND FOUNDATIONS) SHALL BE REPORTED TO AND COORDINATED WITH THE GEOTECHNICAL ENGINEER OF RECORD AS TO THEIR REMOVAL.
- 13. FOLLOWING DEMOLITION, THE CONSTRUCTION AREA SHOULD BE CLEARED OF ANY VEGETATION AND STRIPPED OF MISCELLANEOUS DEBRIS AND OTHER DELETERIOUS MATERIAL. VEGETATION AND ORGANIC MATTER SHOULD NOT BE INCORPORATED INTO THE COMPACTED FILL.
- 14. ALL SITE PREPARATION AS INDICATED SHALL BE MADE UNDER THE CONTINUOUS INSPECTION OF THE GEOTECHNICAL ENGINEER. SECURE THE REQUIRED PERMITS FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY FOR THE CONSTRUCTION OF TRENCHES. SHORING OR EXCAVATIONS WHICH ARE 5 FEET OR DEEPER OR WORK THAT MAY JEOPARDIZE THE SAFETY OF WORKERS. SHORING CALCULATIONS SHALL BE PROVIDED BY THE CONTRACTOR AT HIS EXPENSE AS REQUIRED FOR APPROVAL AND PERMITTING.
- 15. THE CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA SUFFICIENTLY DAMPENED TO CONTROL DUST CAUSED BY WORK ACTIVITIES AS REQUIRED BY THE CITY ENGINEER. THE CONTRACTOR SHALL PROVIDE 6' HIGH TEMPORARY FENCING WITH VISUAL BARRIER AROUND THE PROJECT LIMITS AND A TEMPORARY CONSTRUCTION ACCESS ON-SITE.
- 16. ALL WORK IN THE PUBLIC RIGHT OF WAY REQUIRES APPROVAL BY THE CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS BEFORE CONSTRUCTION BEGINS. CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS INCLUDING UTILITY CONNECTIONS REQUIRED PRIOR TO CONSTRUCTION.
- 17. VOIDS RESULTING FROM REMOVAL OF STRUCTURES SHALL BE FILLED WITH SUITABLE MATERIALS APPROVED BY THE CITY INSPECTOR AND COMPACTED TO 95% MINIMUM DENSITY PER ASTM D-1557 AND THE RECOMMENDATIONS WITHIN THE SOILS ENGINEERING EXPLORATION REPORT.
- 18. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL REMOVE EXISTING CONSTRUCTION FENCING, APPURTENANCES AND OFFICE TRAILERS FROM THE SITE. PAVEMENT SHALL BE PATCHED AND REPAIRED TO MATCH ADJACENT PAVEMENT AND APPROVED BY THE CITY ENGINEER AS APPLICABLE.
- 19. ANY ADDITIONAL SURVEYS OR TESTING AS A RESULT OF CONTRACTOR ERROR OR MISINFORMATION WILL BE CHARGED TO THE CONTRACTOR.
- 20. THE CONSTRUCTION SHALL NOT RESTRICT A FIVE FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS. VALVES. METERS. APPURTENANCES. ETC.) OR TO THE LOCATION OF THE HOOK UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
- 21. TRIM TREE ROOTS AS NECESSARY OR GRADED ON AREAS TO BE PAVED. TRIM ROOTS UNDER THE DIRECTION OF A CERTIFIED CITY APPROVED ARBORIST. NOTIFY THE CITY ENGINEER PRIOR TO TRIMMING OF TREES.

### **GENERAL NOTES:**

- 22. ADJUST TO GRADE EXISTING MANHOLE RIMS, VALVE BOXES AND ELECTRICAL VAULT LIDS TO DESIGN GRADES WITHIN THE IMPROVEMENT AREA, UNLESS NOTED OTHERWISE. CONTRACTOR TO VERIFY LOCATION AND NUMBER OF MANHOLE RIMS, VALVE BOXES AND ELECTRICAL VAULT LIDS IN THE FIELD PRIOR TO BIDDING.
- 23. IF EXISTING UTILITIES ARE EXPOSED OR DETERMINED TO EXIST UNDER THE ROUGH GRADING SITE, CONTRACTOR SHALL PROVIDE A FLAGGED STAKE THAT INDICATE THEIR LOCATION, TYPE OF UTILITY, SIZE, PIPE MATERIAL, AND DEPTH. STAKES SHALL BE INSTALLED NO LESS THAN 50' ON CENTER ON STRAIGHT LINES AND AT BENDS.
- 24. SITE BOUNDARIES, EASEMENTS, DRAINAGE DEVICES AND RESTRICTED USE AREAS SHALL BE LOCATED PER CONSTRUCTION STAKING BY A LICENSED SURVEYOR PAID FOR BY THE CONTRACTOR. PRIOR TO GRADING, AS REQUESTED BY THE CITY ENGINEER, ALL PROPERTY LINES, EASEMENTS, AND RESTRICTED USE AREAS SHALL
- 25. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE CITY ENGINEER WITH A COMPLETE SET OF REPRODUCIBLE & RED MARKED PRINT "AS-BUILT" DRAWINGS OF ALL WORK PERFORMED UNDER THIS CONTRACT, AS SHOWN WITHIN THESE CONSTRUCTION DRAWINGS. ALL FIELD CHANGES SHALL BE SHOWN IN DETAIL ON THE "AS-BUILT" DRAWINGS AND SHALL INCORPORATE AS A MINIMUM, NEW ELEVATIONS, GRADES AND ALIGNMENT OF UNDERGROUND FACILITIES WITH DIMENSIONAL TIES TO BUILDING OR OTHER VISIBLE IMPROVEMENTS.
- 26. CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION TO THEIR EXISTING CONDITION OF THE FACILITIES WHICH WERE INTENDED TO REMAIN IN PLACE. AND ALL REPAIRS TO ANY DAMAGED MATERIALS OR FACILITIES SHALL BE MADE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.
- 27. CONSTRUCT OFFSITE WORK TO COMPLY WITH THE REQUIREMENTS OF THE LOCAL GOVERNING AGENCY. SECURE AND PAY FOR REQUIRED CONSTRUCTION PERMITS.

## **GENERAL GEOTECHNICAL NOTES:**

- 1. ALL WORK MUST BE IN COMPLIANCE WITH THE RECOMMENDATIONS INCLUDED IN THE GEOTECHNICAL CONSULTANT'S REPORT(S) AND THE APPROVED GRADING PLANS AND SPECIFICATIONS.
- 2. SITE GEOTECHNICAL INVESTIGATION WAS PREPARED BY GEOTECHNICAL ENGINEERING DIVISION W.O. #E170517A, GED FILE #17-074 DATED AUGUST 22, 2017, ENTITLED "GEOTECHNICAL ENGINEERING REPORT GRANADA HILLS POOL REPLACEMENT PROJECT WITH ADDRESS 16730 CHATSWORTH STREET TRACT: SUBDIVISION NO.1 OF THE PROPERTY OF THE PORTER LAND AND WATER COMPANY BLOCK: NONE, LOT: 2 SEC 18 T2N R15W LOS ANGELES, CALIFORNIA. RECOMMENDATIONS OF THE SOILS REPORT AND SUPPLEMENTALS / ADDENDUMS ARE PART OF THIS NOTE AND SHALL BE PERFORMED BY THE CONTRACTOR AS APPLICABLE. IF DISCREPANCIES OCCUR THE GEOTECHNICAL REPORT SHALL GOVERN.
- 3. ALL EARTH WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL RECOMMENDATIONS IN GEOTECHNICAL REPORT AND THE LADBS GRADING DIVISION REQUIREMENTS. ALL EARTHWORK SHOULD BE PERFORMED UNDER THE OBSERVATION AND TESTING OF A QUALIFIED GEOTECHNICAL ENGINEER.
- 4. THE SOIL BENEATH NEW PAVEMENTS, POOL DECK, AND SPLASH PAD SHALL BE OVER-EXCAVATED TO A DEPTH OF 24 INCHES BELOW EXISTING GRADING OR 24 INCHES BELOW THE FINISHED GRADE, WHICHEVER IS GREATER AND SHALL RESULT IN 24" OF COMPACTED FILL. THE EXCAVATION SHALL EXTEND LATERALLY AT LEAST 2 FEET BEYOND THE EDGE OF THE PAVEMENT OR TO THE PROPERTY BOUNDARY, WHICHEVER IS LESS.
- 5. THE SOIL BENEATH THE POOL SHALL BE EXCAVATED TO THE DESIGN SUBGRADE OR TO THE NATIVE SOIL, WHICHEVER IS GREATER. AS ADDITIONAL 12" SHALL BE EXCAVATED SO THAT THE POOL IS UNDERLAIN BY 12" OF FILL.
- 6. THE SOIL BENEATH SECONDARY (I.E. NON-STRUCTURAL) STRUCTURES SHALL BE OVER-EXCAVATED TO A DEPTH THAT SHALL RESULT IN AT LEAST 24 INCHES OF COMPACTED FILL BENEATH THE FOOTING. THIS 24 INCHES INCLUDES SUBGRADE PREPARATION. THE EXCAVATION SHALL EXTEND LATERALLY AT LEAST 2 FEET BEYOND THE EDGE OF THE FOOTING OR TO THE PROPERLY BOUNDARY, WHICHEVER IS LESS.
- 7. THE SOIL BENEATH SHALLOW FOUNDATIONS SHALL BE OVER-EXCAVATED TO A DEPTH THAT SHALL RESULT IN AT LEAST 30 INCHES OF COMPACTED FILL BENEATH THE FOOTING. THIS 30 INCHES INCLUDES SUBGRADE PREPARATION. THE EXCAVATION SHALL EXTEND LATERALLY AT LEAST 2 FEET BEYOND THE EDGE OF THE FOOTING OR TO THE PROPERLY BOUNDARY, WHICHEVER IS LESS.
- 8. ALL EXCAVATION BOTTOMS SHALL BE SCARIFIED TO A DEPTH OF 6 INCHES, MOISTURE CONDITIONED TO WITHIN 3 PERCENT ABOVE THE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO AT LEAST 95 PERCENT RC. ALL EXCAVATION BOTTOMS MUST BE APPROVED BY A REPRESENTATIVE OF GEO AND BY THE LADBS GRADING INSPECTOR PRIOR TO BACK FILL.
- 9. UNSURCHARGED, TEMPORARY VERTICAL EXCAVATIONS SHALL NOT EXCEED 5 FEET. UNSURCHARGED EXCAVATIONS GREATER THAN 5 FEET AND TO A MAXIMUM OF 10 FEET SHALL BE SLOPED AT A 1.5:1 (H: V) OR FLATTER INCLINATION FROM THE GROUND SURFACE TO THE BOTTOM OF THE EXCAVATION. IF DEEPER EXCAVATIONS ARE PROPOSED, THEY SHALL BE REVIEWED BY GEO AND SUPPLEMENTAL RECOMMENDATION MAY BE REQUIRED.
- 10. PRIOR TO EXCAVATION, IT IS RECOMMENDED THAT WALLS, STRUCTURES, OR PORTIONS OF STRUCTURES WITHIN A HORIZONTAL DISTANCE OF 13 TIMES THE DEPTH OF THE EXCAVATION BE INSPECTED TO DETERMINE THEIR PRESENT CONDITION.
- 11. PHOTOGRAPHS SHOULD BE TAKEN OF PRECONSTRUCTION CONDITIONS AND LEVEL SURVEYS SHOULD BE PERFORMED.
- 12. THE CONTRACTOR SHALL NOT POUR FOOTINGS UNTIL AN APPROVAL LETTER IS ISSUED BY THE DEPARTMENT OF BUILDING AND SAFETY, GRADING DIVISION FOR THE COMPACTION CERTIFICATION. THE CONTRACTOR MAY EXCAVATE IN COMPACTED FILL FOR FOUNDATION ELEMENTS BEFORE THE FILL CERTIFICATION APPROVAL LETTER IS ISSUED, BUT DOES SO AT HIS/HER OWN RISK.
- 13. THE GEOTECHNICAL ENGINEER IS TO APPROVE THE KEY OR BOTTOM OF EXCAVATION AND LEAVE A CERTIFICATE ON THE SITE FOR THE CITY INSPECTOR. THE CITY INSPECTOR IS TO BE NOTIFIED BEFORE ANY GRADING BEGINS AND FOR BOTTOM INSPECTION BEFORE FILL IS PLACED. FILL MAY NOT BE PLACED WITHOUT THE APPROVAL OF THE CITY INSPECTOR.
- 14. THE GEOTECHNICAL ENGINEER SHALL PROVIDE SUFFICIENT INSPECTIONS DURING THE PREPARATION OF THE NATURAL GROUND AND THE PLACEMENT AND COMPACTION OF THE FILL TO BE SATISFIED THAT THE WORK IS BEING PERFORMED IN ACCORDANCE WITH THE PLAN AND APPLICABLE CODE REQUIREMENTS.
- 15. FOUNDATION AND WALL EXCAVATIONS MUST BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER, PRIOR TO THE PLACING OF STEEL OR CONCRETE.
- 16. WHERE FOUNDATIONS ARE DESIGNED TO DERIVE SUPPORT IN ENGINEERED FILL, AS A MINIMUM, FOOTINGS SHALL BE FOUNDED ON AT LEAST 30 INCHES OF PROPERLY COMPACTED FILL MATERIAL AND SHALL BE FOUNDED AT LEAST 24 INCHES BELOW THE LOWEST ADJACENT GRADE.
- 17. TRENCH EXCAVATIONS FOR UTILITY PIPES MAY BE BACKFILLED WITH ONSITE SOILS UNDER THE OBSERVATION OF A REPRESENTATIVE OF GEO. AFTER UTILITY PIPES HAVE BEEN LAID, PROPERLY BEDDED, AND COVERED PER THE PROJECT SPECIFICATIONS, THEY SHALL BE BACK FILLED TO THE GROUND SURFACE OR DESIGN SUBGRADE WITH CONTROLLED BACKFILL. CONTROLLED BACKFILL SHALL BE MOISTURE CONDITIONED, PLACED AND COMPACTED IN ACCORDANCE WITH THE RECOMMENDATIONS PRESENTED ABOVE. DENSIFICATION BY FLOODING OR JETTING IS NOT ALLOWED.
- 18. FOR ON-SITE PAVEMENT ADAPTED PER GEOTECHNICAL REPORT AND SUPPLEMENTAL REPORT, REFER TO SHEET C5.00 AND C5.01 PAVEMENT DETAILS FOR PAVEMENT THICKNESSES, COMPACTION REQUIREMENTS, AND OTHER CONDITIONS.

# **FILL NOTES:**

- 1. FILL SHALL NOT BE PLACED UNTIL STRIPPING OF VEGETATION, REMOVAL OF UNSUITABLE SOILS, AND INSTALLATION OF SUBDRAIN (IF ANY) HAVE BEEN INSPECTED AND APPROVED BY THE SOIL ENGINEER. THE CITY ENGINEER MAY REQUIRE A "STANDARD TEST METHOD FOR MOISTURE, ASH, ORGANIC MATTER, PEAT OR OTHER ORGANIC SOILS" ASTM D-2974-87 ON ANY SUSPECT MATERIAL. DETRIMENTAL AMOUNTS OF ORGANIC MATERIAL SHALL NOT BE PERMITTED IN FILLS. SOIL CONTAINING SMALL AMOUNTS OF ROOTS MAY BE ALLOWED PROVIDED THAT THE ROOTS ARE IN A QUANTITY AND DISTRIBUTED IN A MANNER THAT WILL NOT BE DETRIMENTAL TO THE FUTURE USE OF THE SITE AND THE GEOTECHNICAL ENGINEER APPROVED THE USE OF SUCH MATERIAL.
- 2. NO FILL TO BE PLACED, UNTIL THE GEOTECHNICAL ENGINEER OR CITY ENGINEER HAS INSPECTED AND APPROVED THE BOTTOM OF EXCAVATION. FILL MATERIAL INCLUDING BASE MATERIAL SHALL BE OBTAINED FROM A DESIGNATED ON-SITE STOCKPILE AREAS, AS DIRECTED BY THE OAR. ANY ADDITIONAL IMPORT FILL MATERIAL SHALL HAVE AN EXPANSION INDEX OF LESS THAN "20". IN NO CASE SHALL ON-SITE CLAY SOILS BE PLACED IN THE UPPER 24 INCHES BENEATH CONCRETE SLABS AND WALKS AND BEHIND RETAINING WALLS AS DIRECTED IN THE GEOTECHNICAL INVESTIGATION REPORT.
- 3. FOR ONSITE OR NATIVE SOILS; THE GEOTECHNICAL ENGINEER SHOULD BE PRESENT TO REVIEW THE TYPES OF MATERIALS ENCOUNTERED IN THE EXCAVATIONS IN ORDER TO CONFIRM THEIR RE-USABILITY.
- 4. THE EXISTING PEA GRAVEL FILL BY ITSELF IS NOT ACCEPTABLE FOR REUSE AS BACK FILL, BUT IT MAY BE BLENDED WITH THE NATIVE SOIL. FILL MATERIALS SHALL CONSIST OF THE NATIVE SOIL OR APPROVED IMPORT SOIL. IMPORT SOIL AND ONSITE BLENDED NATIVE SOIL/PEA GRAVEL SHALL BE PREDOMINANTLY GRANULAR (MINIMUM 80% PASSING THE NO. 4 SIEVE AND BETWEEN 10% AND 35% PASSING THE NO. 200 SIEVE, NON-EXPENSIVE (EI LESS THAN 20). ALL FILL SHALL BE FREE OF ORGANIC OR INORGANIC DEBRIS, CONTAMINATION AND MATERIALS WITH ANY DIMENSION LARGER THAN 3 INCHES. PROPOSED IMPORT SOIL SHALL BE REVIEWED BY GEO FOR APPROVAL PRIOR TO DELIVERY TO THE JOB SITE. GEO SHALL BE NOTIFIED A MINIMUM OF THREE WORKING DAYS PRIOR TO SCHEDULED DELIVER TO THE SITE.
- 5. FILL MATERIAL SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8 INCHES IN THICKNESS, MOISTURE-CONDITIONED TO WITHIN 3 PERCENT ABOVE THE OPTIMUM MOISTURE CONTENT AND MECHANICALLY COMPACTED. CLAYEY SOILS (I.E. THOSE WITH 15% OR MORE FINER THAN 0.005 MM SIEVE) ARE NOT ANTICIPATED AT THIS TIME. PRIMARY STRUCTURAL FILL AND THE UPPER 1-FOOT OF SUBGRADE BENEATH PAVEMENTS SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT RC. ANY AGGREGATE BASE SHOULD BE MOISTURE CONDITIONED TO WITHIN 3 PERCENT ABOVE OPTIMUM AND COMPACTED TO A MINIMUM OF 95 PERCENT RC.
- 6. FILL PLACEMENT AND COMPACTION SHALL BE OBSERVED AND TESTED BY A CERTIFIED COMPACTION TESTING AGENCY WORKING UNDER THE DIRECT SUPERVISION OF GEO. COMPACTED FILL SOILS SHALL BE KEEP MOIST, (AT OR SLIGHTLY ABOVE THE SPECIFIED MOISTURE CONTENT AT THE TIME OF COMPACTION) BUT NOT FLOODED. UNTIL COVERED WITH SUBSEQUENT CONSTRUCTION. IF COMPACTED FILL SOILS BECOME SOFTENED OR DISTURBED, THEY SHALL BE REPLACED OR RECOMPACTED AT THE DIRECTION OF GEOTECHNICAL ENGINEER BEFORE ADDITIONAL FILL OR CONSTRUCTION IS PLACED. CERTIFICATION AND INSPECTION APPROVALS FOR COMPROMISED SOILS ARE VOID AND INVALID.

#### SHEET INDEX

C100 GENERAL NOTES, LEGENDS & ABBREVIATIONS C101 GENERAL NOTES, LEGENDS & ABBREVIATIONS

CD1.01 DEMOLITION PLAN

C200 SITE CONTROL PLAN

SITE GRADING PLAN ENLARGED GRADING PLAN

ENLARGED GRADING PLAN C303 GRADING SECTIONS

C400 SITE UTILITY PLAN

C401 SITE LID PLAN C500 MISCELLANEOUS DETAILS

MISCELLANEOUS DETAILS MISCELLANEOUS DETAILS

MISCELLANEOUS DETAILS

C504 MISCELLANEOUS DETAILS

MISCELLANEOUS DETAILS MISCELLANEOUS DETAILS

EROSION CONTROL PLAN C600 EROSION CONTROL DETAILS

**VICINITY MAP** 

NOT TO SCALE



**BUREAU OF ENGINEERIN** 

EERING S ANGELE

C36079

Exp. 6/30/20

#E170517 PLAN FILE NO. O SHEETS

PLOTTED: 09/18/2019 1:00:00 PM