

WHERE DIFFERENCES OCCUR, LOCAL STANDARDS WILL SUPERCEDE ALDI SPECIFICATIONS.

PAVEMENT AND STRUCTURAL SUBBASE

- 1. THE TYPE OF SUBBASE REQUIRED FOR EACH USE SHALL BE CALLED OUT ON THE DRAWINGS. IF NO REFERENCE IS MADE ON THE DRAWINGS OR DETAILS TO THE TYPE OF SUBBASE REQUIRED THE FOLLOWING SHALL BE USED...
2. SUBBASE SHALL BE PLACED IN LIFTS NOT TO EXCEED 12 INCHES AND COMPACTED TO THE REQUIREMENTS STATED IN THE SOILS REPORT.
3. FINAL GRADING OF SUBBASE SHALL BE TO +/- 1 INCH OF THAT DESIGNATED ON THE DRAWINGS AND +/- 1 INCH OF THE REQUIRED THICKNESS FOR THICKNESS OF 8 INCHES OR GREATER AND +/- 1/4 INCH FOR THICKNESS LESS THAN 8 INCHES.

TRAFFIC SIGNAGE AND PAVEMENT MARKINGS

- 1. PAVEMENT MARKINGS SHALL BE THE TYPE, COLOR, SIZE AND LOCATIONS SHOWN ON THE PLANS. IF THE INFORMATION ON THE PLANS IS NOT COMPLETE AND AUTHORITY HAVING JURISDICTION DOES NOT HAVE REQUIREMENTS REGARDING THIS USE THE FOLLOWING...
2. THE PAVEMENT SHALL BE CLEAN AND FREE OF DIRT, DUST, MOISTURE, OILS AND OTHER FOREIGN MATERIALS.
3. THE SIGNAGE SHALL BE THE TYPE AND LOCATED PER THE DRAWINGS. THE SIGNAGE SHALL BE PROVIDED IN ACCORDANCE WITH THE LOCAL HIGHWAY, COUNTY HIGHWAY AND STATE DEPARTMENT OF TRANSPORTATION.

ASPHALT PAVEMENT

- 1. ASPHALT SHALL BE THE TYPE OR TYPES SPECIFIED ON THE DRAWINGS. IF NO TYPE IS INDICATED THE CONTRACTOR SHALL USE A MIX SPECIFIED BY THE APPROPRIATE STATE DEPARTMENT OF TRANSPORTATION FOR TOP AND BINDER.
2. ASPHALT WILL ONLY BE PLACED WHEN THE OUTSIDE TEMPERATURE IS 45 DEGREES F AND RISING. ASPHALT WILL NEVER BE PLACED ON FROZEN MATERIAL, DURING MEDIUM OR HEAVY PRECIPITATION OR WHEN PRECEDING PRECIPITATION HAS SATURATED THE SUBBASE AND/OR SUBGRADE.
3. SURFACES THAT WILL ADJUT THE NEW ASPHALT SHALL BE TACK COATED PRIOR PLACEMENT OF ASPHALT INCLUDING CURBS, GUTTER, EXISTING ASPHALT AND STRUCTURES.

SEEDING AND LANDSCAPING

- 1. TOPSOIL SHALL BE REMOVED FROM STOCKPILES AND SPREAD IN THE AREAS SHOWN ON THE PLANS. THE DEPTH OF TOPSOIL SHALL BE AS SHOWN ON THE PLANS. IF THE DEPTH OF TOPSOIL IS NOT GIVEN THE FOLLOWING SHALL BE USED:
2. AFTER THE TOPSOIL IS IN PLACE IT SHALL BE FINE GRADED REMOVING ALL ROOTS, STICKS, STONES AND DEBRIS GREATER THAN 2 INCHES IN ANY DIMENSION.
3. THE TOPSOIL SHALL HAVE A PH OF 5.5 TO 7.5 AND AN ORGANIC CONTENT OF 3 TO 20%.
4. LIME OF TYPE RECOMMENDED FOR SOIL CONDITIONING SHALL BE USED TO TREAT ACIDIC SOILS.

SITE CONCRETE - INCLUDING CURB, SIDEWALKS, AND GUTTERS

- 1. THE DIMENSIONS SHALL BE THOSE SHOWN ON THE DRAWINGS. THE CONCRETE MIX SHALL BE 4000 PSI AT 28 DAYS MADE WITH TYPE I OR TYPE II CEMENT, PER ASTM C 150 AND AGGREGATE MEETING STATE DEPARTMENT OF TRANSPORTATION REQUIREMENTS.
2. SIDEWALKS AND GUTTERS SHALL BE PLACED ON COMPACTED SUBBASE, CONSISTENT WITH THE PAVEMENT SUBBASE, AS SHOWN ON THE DRAWINGS.
3. ALL FORMING, PLACEMENT, MATERIALS AND CURING SHALL CONFORM TO THE LATEST ADDITION OF ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE AND ALL SIMILAR STATE DEPARTMENT OF TRANSPORTATION REQUIREMENTS.

DEMOLITION

- 1. THE CONTRACTOR SHALL INSPECT ALL STRUCTURES, FACILITIES AND AREAS SLATED FOR DEMOLITION TO GAIN A FULL UNDERSTANDING OF THE WORK REQUIRED.
2. ALL MATERIALS NOT SLATED FOR REUSE MUST BE DISPOSED OF OFF SITE IN A LEGAL MANNER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND STORE SAFELY ALL MATERIALS SLATED TO BE SAVED OR REUSED.
4. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY UPON ALL WORK IN AREAS WHERE HAZARDOUS MATERIALS ARE DISCOVERED.

CLEAR AND GRUB

- 1. THE CONTRACTOR SHALL REMOVE ALL PLANTS AND SAFELY MARK ALL PLANTS AND TREES TO BE SAVED. THE CONTRACTOR SHALL PROTECT ALL PLANTS AND TREES TO BE SAVED THROUGHOUT THE CONTRACT.
2. ALL AREAS TO BE CLEARED OR GRUBBED SHALL BE SURVEYED IN THE FIELD TO ESTABLISH THE APPROPRIATE LIMITS OF WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH ALL APPROPRIATE UTILITY OWNERS AND USERS PRIOR TO DISCONNECTION AND DEMOLITION.

EARTHWORK

- 1. PRIOR STARTING ANY CUTS OF FILLS THE CONTRACTOR SHALL STRIP AND STOCKPILE ALL TOPSOIL. STRIPPING OF TOPSOIL CAN ONLY COMMENCE AFTER THE CLEAR AND GRUB OPERATIONS ARE COMPLETE IN THAT AREA.
2. UNLESS OTHERWISE NOTED, THE GRADES SHOWN ON THE PLANS ARE FINISHED GRADES. THEREFORE, PAVEMENT, FLOORS, SUBBASE AND OTHER IMPROVEMENTS MUST BE SUBTRACTED TO CALCULATE SUBGRADE ELEVATIONS.
3. THE CONTRACTOR SHALL MAINTAIN A SURVEY GRID OF NOT LESS THAN 100' X 100' OR OTHER MEANS ACCEPTABLE TO THE OWNER'S REPRESENTATIVE THAT WILL INDICATE LOCATION AND AMOUNT OF CUT OR FILLS REMAINING.
4. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL RETAIN AND PAY ALL COST FOR SOIL COMPACTION TESTING TO BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY.

STORM WATER SYSTEM

- 1. THE STORM WATER SYSTEM SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS. THE LOCAL STORM WATER AUTHORITY FOR THIS PROJECT IS CITY OF VIRGINIA BEACH AND THE EROSION CONTROL AND RUN-OFF AUTHORITY IS CITY OF VIRGINIA BEACH.
2. STORM DESIGN INCLUDES MANY VARIABLES, SUCH AS SOIL ROUGHNESS COEFFICIENT, WHICH CAN AFFECT THE ACTUAL RUN-OFF. IF NO ALTERNATIVE MATERIALS ARE LISTED ON THE UTILITY DRAWINGS NO SURFACES SHALL BE SCARIFIED, DRIED OR RE-COMPACTED PRIOR TO FILL BEING PLACED.
3. ALL STORM MATERIAL SIZES, TYPES AND SPECIFICS ARE LISTED ON THE DRAWINGS. IF PLANS DO NOT LIST ALL INFORMATION OR ARE UNCLEAR USE THE FOLLOWING.
4. WHENEVER CLEAN STONE IS USED FOR BEDDING, BACKFILL OR ENCASUREMENT FILTER FABRIC SHALL BE PLACED BETWEEN THE NATURAL AND BACKFILL SOILS TO PREVENT MIGRATION OF FINES INTO THE VOIDS.

EROSION CONTROL

- 1. PRIOR TO CONSTRUCTION EQUIPMENT ENTERING OR EXITING THE SITE, A CONSTRUCTION ENTRANCE SHALL BE BUILT UNLESS EXISTING CONDITIONS PREVENT ANY TRACKING OF DIRT, MUD, OR DEBRIS OFF THE SITE.
2. ALL EROSION CONTROL DEVICES SHALL BE PLACED AS SHOWN ON THE DRAWINGS AND IN ACCORDANCE WITH FEDERAL, STATE, LOCAL AND MANUFACTURES RECOMMENDATIONS.
3. SILT FENCE SHALL HAVE HARD WOOD STAKES 2X2 INCH AND 4 FEET LONG WOVEN INTO THE FABRIC. THE BASE OF THE SILT FENCE SHALL BE EXCAVATED SO AS TO PROVIDE AN AREA TO BURY THE BOTTOM OF THE FABRIC AT LEAST 8 INCHES INTO THE GROUND.
4. TEMPORARY SEEDING SHALL CONSIST OF LIME @ 1/2 TON PER ACRE, FERTILIZER 5-10-10 @ 600 POUNDS PER ACRE, RYEGRASS (ANNUAL OR PERENNIAL) @ 40 POUNDS PER ACRE AND STRAW MULCH @ 2 TON PER ACRE.

GENERAL CONSTRUCTION CONDITIONS

- 1. THE TERM OF OWNER AS USED IN THESE SPECIFICATIONS AND NOTES SHALL INCLUDE THE OWNER OF THE PROPERTY, THE COMPANY OR PARTY THAT HIRED THE CONTRACTOR, THE COMPANY OR PARTY THAT SIGNED THE CONTRACT FOR THIS WORK AND THE AGENTS OF EACH.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY PERMITS, CONNECTION PERMITS, FEES, INSPECTIONS AND RECORD KEEPING REQUIRED BY ALL MUNICIPAL, UTILITY, HEALTH, ENVIRONMENTAL, STATE OR FEDERAL AGENCIES THAT MAY HAVE JURISDICTION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND MAINTAIN THE PROPERTY AND PROJECT LIMITS THROUGHOUT THE PROJECT.
4. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR IN THE CONTRACT DOCUMENTS OR SHOWN ON THE DRAWINGS THE OWNER HAS NOT PROVIDED, CONSTRUCTED OR RUN-OFF PROTECTION IS REQUIRED TO PROTECT HIS WORK, THE WORK OF OTHERS, THE CONTRACTOR'S ADJACENT PROPERTIES AND THE HEALTH AND WELL BEING OF THE WORKERS, PUBLIC AND SURROUNDING NATURAL RESOURCES.

Table with 2 columns: Revisions, Date. Row 1: ADDRESS TO CITY COMMENT, 05/11/2017. Row 2: ADDRESS TO CITY COMMENT, 07/11/2017.



Table with 2 columns: Seal, Project Architect/Engineer, Date. Row 1: PROJECT ARCHITECT/ENGINEER, DATE.

Table with 2 columns: Project Lead, Date. Row 1: PROJECT LEAD, DATE.

Table with 2 columns: Project Designer, Date. Row 1: PROJECT DESIGNER, DATE.

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Project Name & Location:

ALDI SPECIFICATIONS

Table with 2 columns: Drawing Name, Date, Type, Drawn By, Scale. Row 1: Drawing Name, Project No. 113180024. Row 2: Date: 02/08/17. Row 3: Type. Row 4: Drawn By: SMP, CS-501. Row 5: Scale: As Noted, Drawing No.

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