

AL-HUDA MOSQUE CEMETERY

GENERAL NOTES

- 1) ALL SITE WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS AND CONFORM WITH GREENE COUNTY STANDARDS AND SPECIFICATIONS ANY CONFLICT SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN CHARGE AT COMMUNITY CIVIL ENGINEERS. FOR ODOT SPECS VISIT:
<http://www.dot.state.oh.us/Divisions/ConstructionMgt/OnlineDocs/Pages/2010CMS.aspx>
- 2) ALL STORM DRAINAGE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ODOT & GREENE COUNTY STANDARDS.
- 3) ALL TRENCH EXCAVATION WITHIN THE EXISTING AND PROPOSED STREET RIGHT-OF-WAY SHALL BE BACKFILLED WITH GRANULAR FILL MATERIAL WHERE SHOWN IN PROFILE AND BE DONE IN ACCORDANCE WITH GREENE COUNTY SPECIFICATIONS AND COMPACTED BEFORE SUBGRADE APPROVAL.
- 4) ALL UNDERGROUND UTILITY SERVICE LATERALS ARE TO BE INSTALLED FROM MAIN TO RIGHT-OF-WAY LINE OR EASEMENT LINE, WHICHEVER IS FURTHEST, BEFORE STREETS ARE SURFACED.
- 5) ALL CATCH BASINS TO BE IN ACCORDANCE WITH ODOT STANDARDS UNLESS OTHERWISE SPECIFIED.
- 6) ALL MANHOLES TO BE TYPE "A" UNLESS OTHERWISE NOTED.
- 7) CHANNEL BOTTOMS OF ALL MANHOLES.
- 8) RADIUS OF BACK OF CURB AT INTERSECTIONS SHALL BE 25.00 FEET, UNLESS OTHERWISE SHOWN.
- 9) ALL FIELD TILE ENCOUNTERED SHALL BE REPLACED, REMOVED OR CONNECTED TO THE STORM SEWER SYSTEM.
- 10) CURB RAMPS TO BE LOCATED AS INDICATED ON PLANS AND CONSTRUCTED IN ACCORDANCE WITH THE OHIO DEPT OF TRANSPORTATION STD CONST DWG BP-7.1 TYPE 1.
- 11) ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE INFORMATION. FORTY-EIGHT (48) HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTOR SHOULD NOTIFY THE FOLLOWING AGENCIES, TO OBTAIN ACCURATE FIELD LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES:

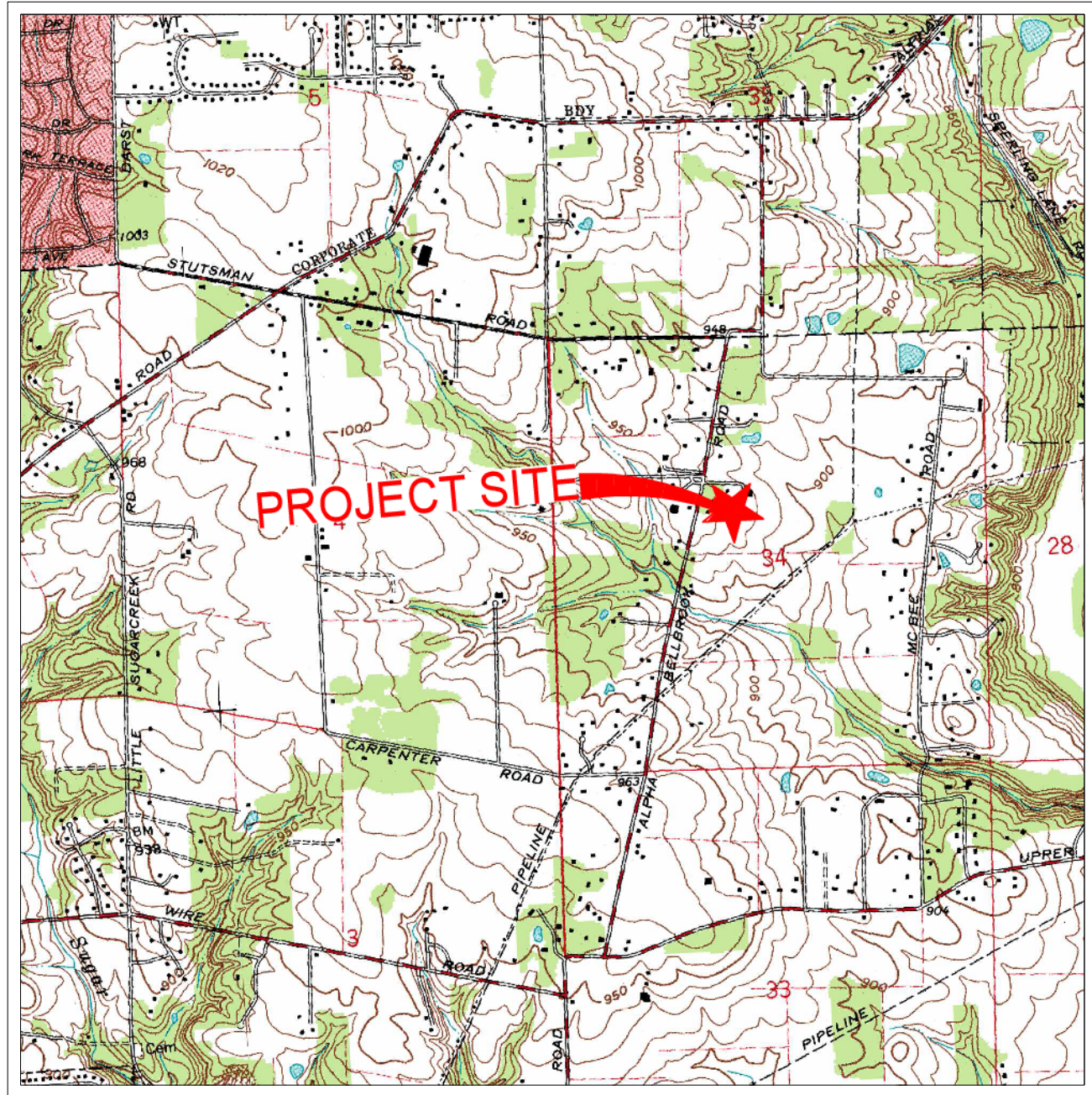
UTILITY	OWNER	TELEPHONE
CABLE	TIME-WARNER 1450 EXPERIMENT FARM RD. TROY, OH. 45373	(937)-294-6400
ELECTRIC	AES 1900 DRYDEN ROAD DAYTON, OH. 45439	(937)-331-3086
TELEPHONE	AT&T 3233 WOODMAN DR. DAYTON, OH 45420	(937)-296-3606
GAS	CENTER POINT ENERGY 4285 N. JAMES H. MCGEE BLVD. DAYTON, OH. 45427	(937)-312-2533
SANITARY SEWER WATER MAINS	GREENE COUNTY 667 DAYTON-XENIA ROAD XENIA, OHIO 45385	(937)-562-7450
STREETS	SUGARCREEK TOWNSHIP 2090 FERRY ROAD BELLBROOK, OHIO 45305	(937)-848-8426
STREETS	GREENE COUNTY ENGINEER 615 DAYTON-XENIA ROAD XENIA, OHIO 45385	(937)-562-7500
STORM SEWER	GREENE COUNTY ENGINEER 615 DAYTON-XENIA ROAD XENIA, OHIO 45385	(937)-562-7500

- NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORKFORCE.
- 12) ALL MANHOLES INSTALLED IN PAVEMENT AREAS SHALL BE INSTALLED EITHER CENTERED ON A TRAVELED LANE OR ON A LONGITUDINAL PAVEMENT MARKING STRIPE, SUCH AS A LANE LINE, CHANNELING LINE OR CENTERLINE.
 - 13) ALL DISTURBED AREAS SHALL HAVE TEMPORARY SEEDING AND MULCHING. ALL AREAS THAT ARE EXPOSED SHALL BE SEEDED WITHIN 3 DAYS AS WORK IS COMPLETED IN THE AREA.
 - 14) ALL CATCH BASIN LATERALS TO BE REINFORCED CONCRETE ASTM SPECIFICATION NUMBER C-76, CLASS 4, UNLESS OTHERWISE NOTED.
 - 15) ANY VARIANCE BETWEEN THESE PLANS AND WHAT IS FOUND IN THE FIELD OR DURING CONSTRUCTION SHOULD BE ADDRESSED TO THE ENGINEER IN CHARGE OF THE PROJECT.
 - 16) ALL STREET SURFACES, DRIVEWAYS, CULVERTS, CURB AND GUTTERS, ROADSIDE DRAINAGE DITCHES AND OTHER STRUCTURES THAT ARE DISTURBED OR DAMAGED IN ANY MANNER AS A RESULT OF CONSTRUCTION SHALL BE REPLACED IN ACCORDANCE WITH THE SPECIFICATIONS AT THE CONTRACTORS EXPENSE.
 - 17) THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR EARTH MOVING AND DISTURBANCE NOT LIMITED TO THE OHIO EPA AND GREENE COUNTY ENGINEERS OFFICE.
 - 18) SAFETY REQUIREMENTS, OUTLINED IN THE STATE OF OHIO "CONSTRUCTION SAFETY CODE" FOR THIS TYPE OF WORK WILL BE ENFORCED AND THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF THE CODE ISSUED AS A GENERAL ORDER BY THE INDUSTRIAL COMMISSION OF OHIO.
 - 19) WHERE POTENTIAL GRADE CONFLICTS MIGHT OCCUR WITH EXISTING UTILITIES, THE CONTRACTOR SHALL UNCOVER SUCH UTILITIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION IN ORDER THAT EXACT ELEVATIONS MAY BE DETERMINED AND THE NECESSARY ADJUSTMENT MADE. COST OF THE ABOVE, IF ANY, WILL BE INCLUDED IN THE BASE BID.
 - 20) PROPER TRANSITION TO BE PROVIDED FROM END OF PROPOSED STORM SEWERS, DITCHES, ROADWAY, ETC. TO EXISTING GRADE. RESTORATION OF DISTURBED AREAS ADJACENT TO THIS PROJECT IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - 21) THE CONTRACTOR SHALL ACQUIRE ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION AT THE CONTRACTORS EXPENSE.
 - 22) STANDARD DRAWINGS ARE TO BE CONSIDERED PART OF THESE PLANS
 - 23) IT SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR TO IMPORT OR REMOVE ANY EXCESS EARTH OR TOPSOIL WITH PAYMENT FOR THIS TO BE A PART OF CONTRACT.
 - 24) THE SOILS REPORT FOR THIS PROJECT SHALL BE REFERENCED AT ALL TIMES.
 - 25) CONTRACTOR SHALL MAINTAIN INSPECTION AND MAINTENANCE LOGS OF EROSION CONTROL DEVICES IN CONFORMANCE WITH OHIO EPA & GREENE COUNTY RULES AND REGULATIONS.
 - 26) CONTRACTOR SHALL OBTAIN A PERMIT FROM ODOT DISTRICT 8 PRIOR TO ANY EXCAVATIONS IN THE RIGHT OF WAY

LOCATED AT
730 S ALPHA BELLBROOK RD
SUGARCREEK TOWNSHIP
GREENE COUNTY OHIO 45305



VICINITY MAP



USGS MAP
SCALE: 1" = 2,000'

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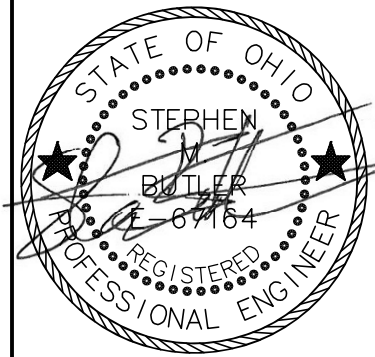
FEMA NOTE:

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP (COMMUNITY PANEL NO. 39057C0120E, DATED 03/08/2022) THE SUBJECT PARCEL SHOWN HEREON IS SITUATED IN ZONE X AN AREA DESIGNATED BY FEMA AS HAVING A MINIMAL RISK OF FLOODING.

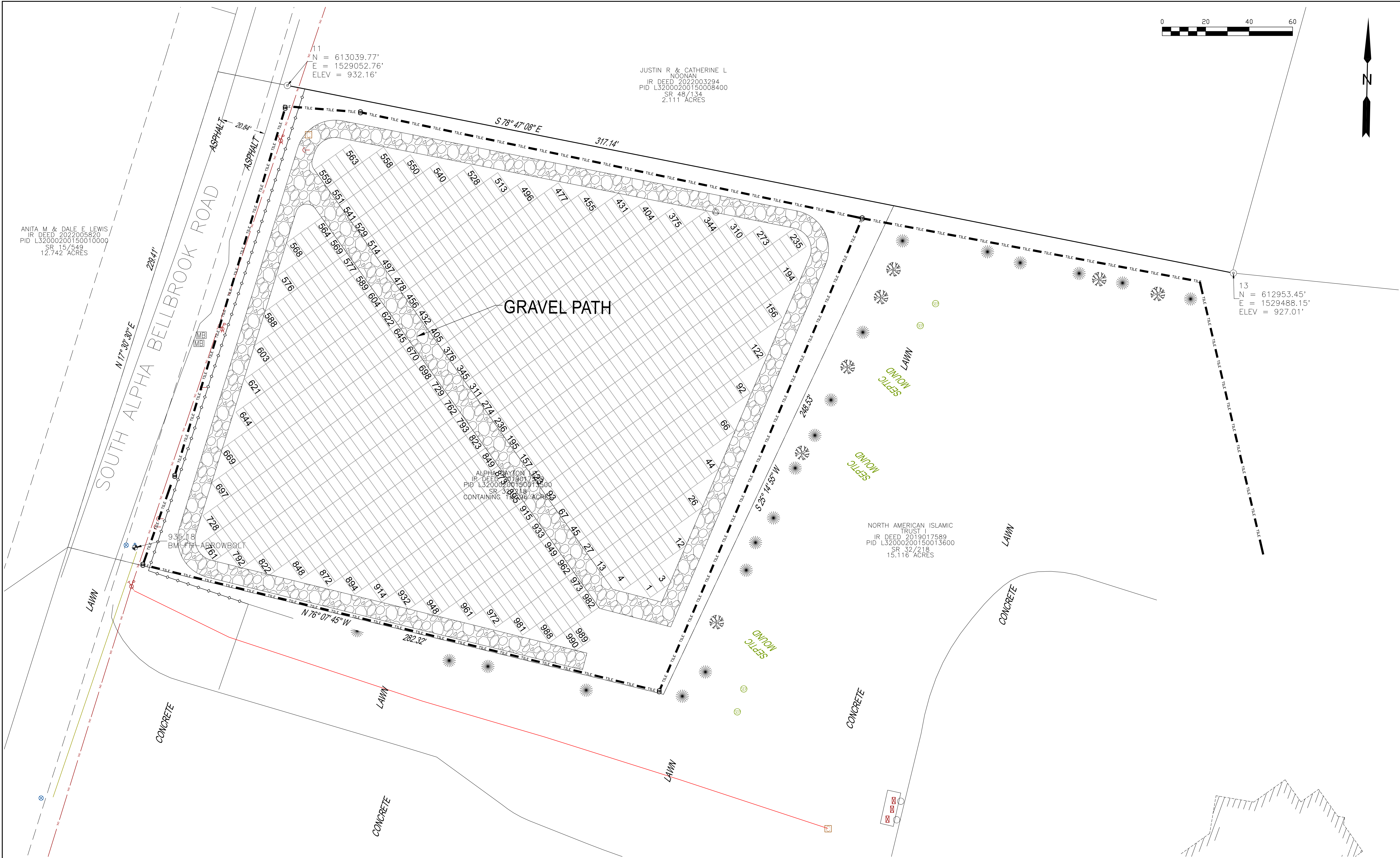
Ohio Utilities Protection Service
Call 811
before you dig

TITLE SHEET

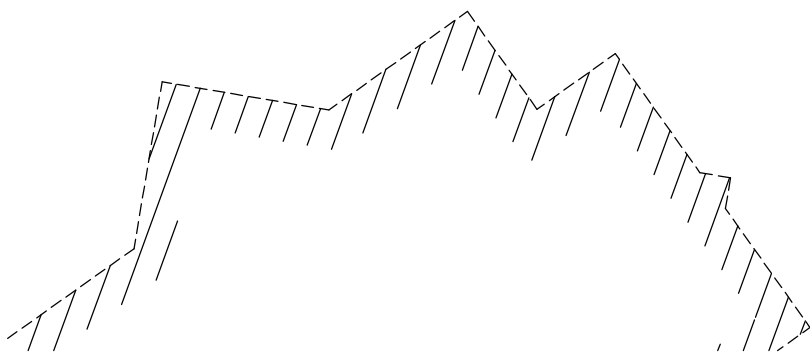
AL-HUDA MOSQUE
CEMETERY
SUGARCREEK TOWNSHIP



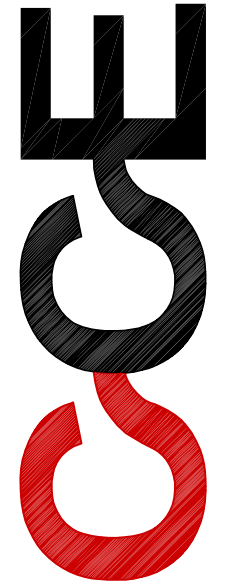
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- NOTES
1. GRAVES ARE 10' X 4'
 2. TOTAL 990 GRAVES

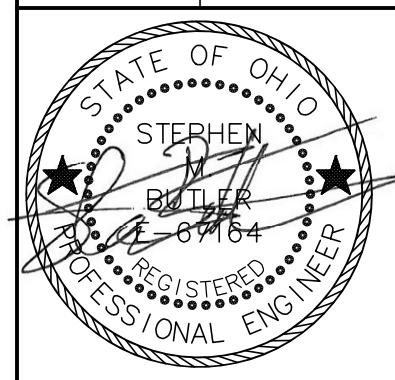


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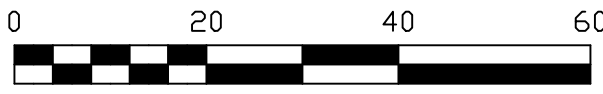
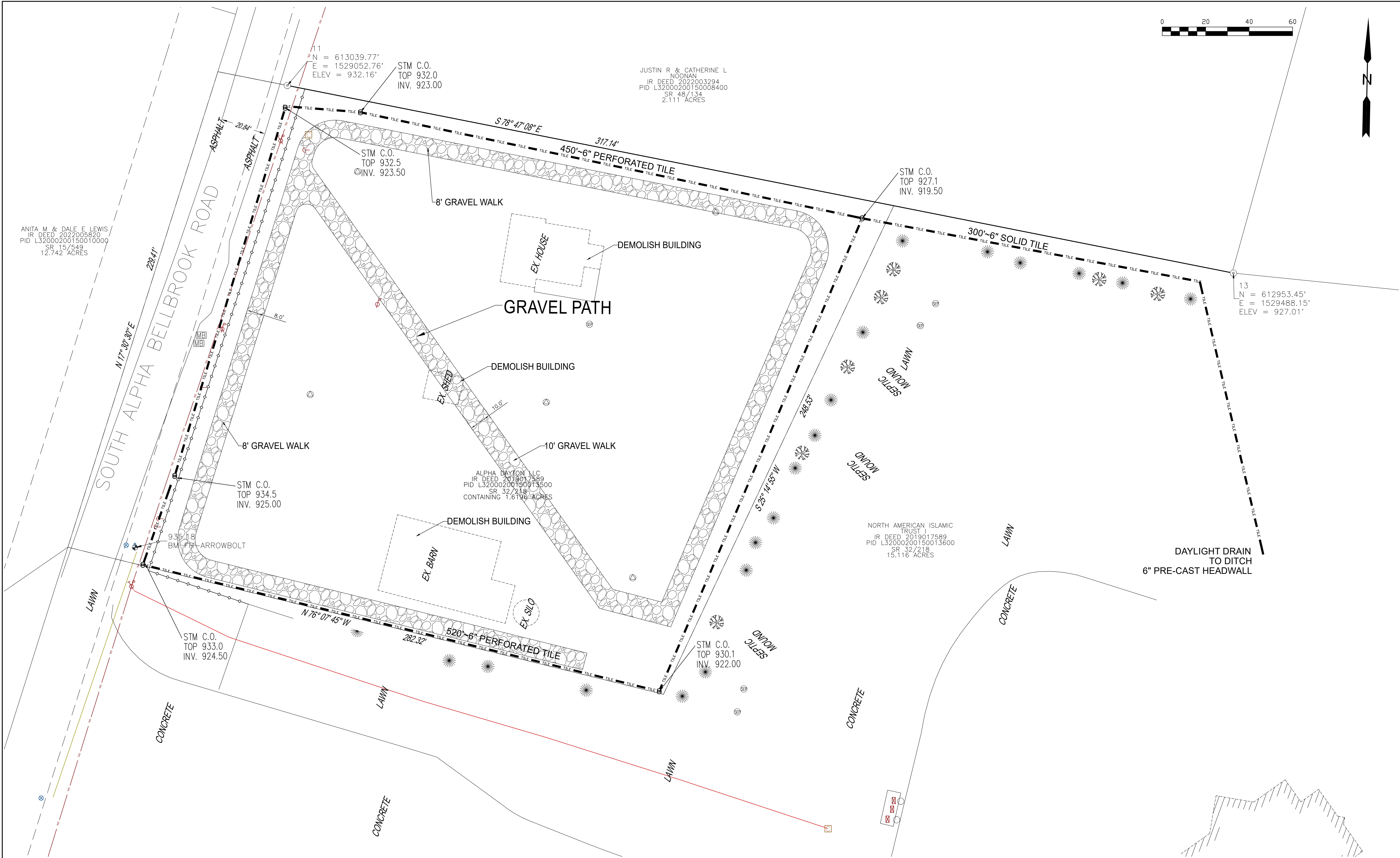
Community Civil Engineers, LLC
2440 DAYTON-XENIA ROAD, SUITE B
BEAVERCREEK, OHIO 45434
TEL. 937.490.9460 FAX 937.428.9798

GRAVE PLAN
AL-HUDA MOSQUE
CEMETERY
SUGARCREEK TOWNSHIP

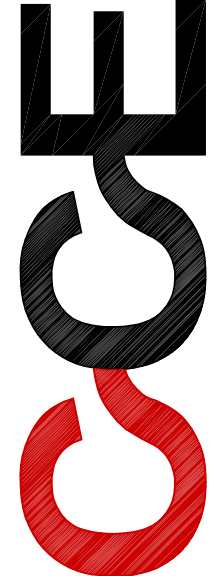


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SITE PLAN

AL-HUDA MOSQUE
CEMETERY

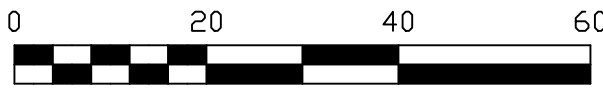
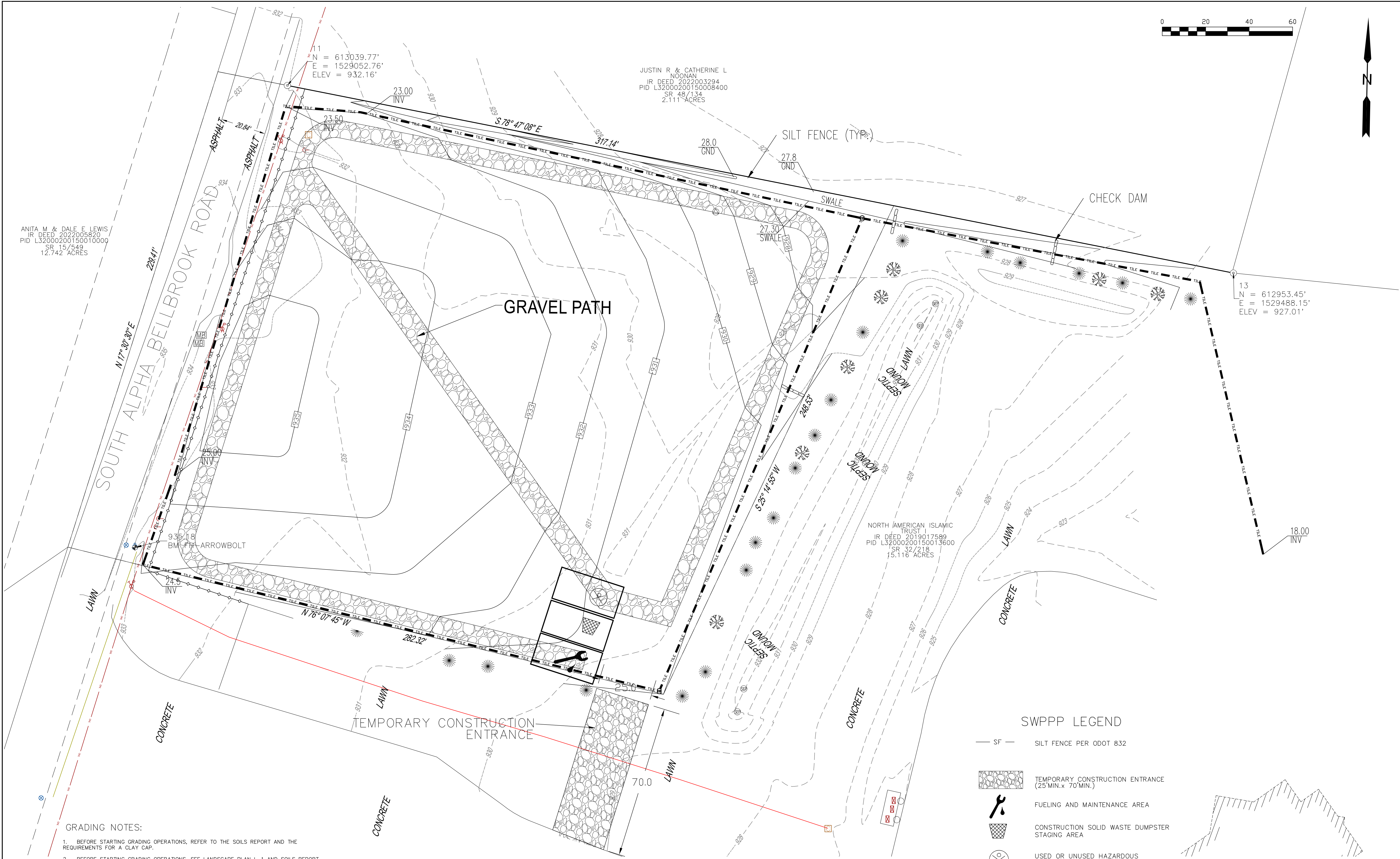
SUGARCREEK TOWNSHIP



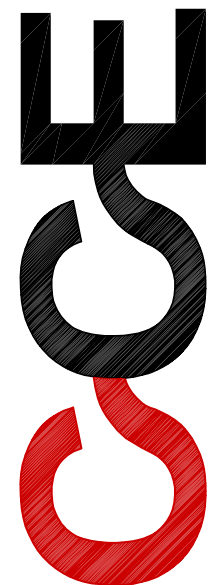
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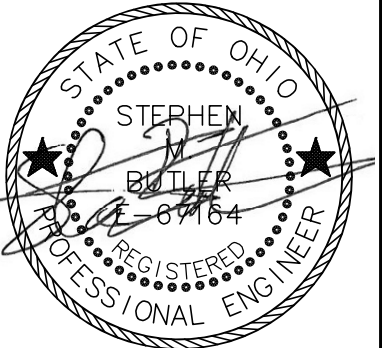


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GRADE & SWPPP

AL-HUDA MOSQUE
CEMETERY

SUGARCREEK TOWNSHIP

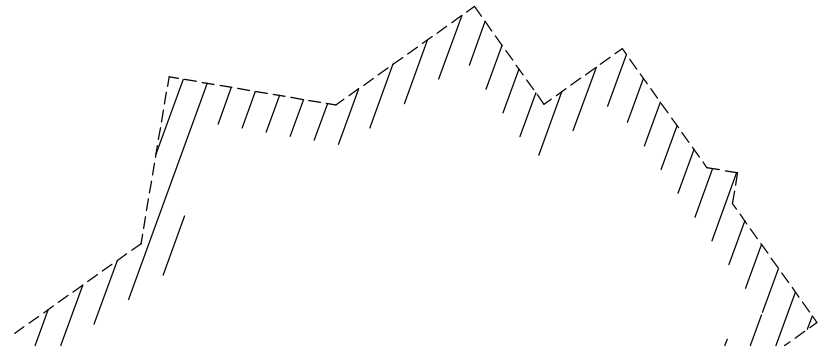


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- GRADING NOTES:
- BEFORE STARTING GRADING OPERATIONS, REFER TO THE SOILS REPORT AND THE REQUIREMENTS FOR A CLAY CAP.
 - BEFORE STARTING GRADING OPERATIONS, SEE LANDSCAPE PLAN L-1 AND SOILS REPORT FOR TREATMENT OF EXISTING GRADE.
 - PRIOR TO SITE CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL ALL SWPP MEASURES TO PROTECT EXISTING DRAINAGE FACILITIES. CONTRACTOR SHALL PREVENT SILTATION FROM LEAVING THE SITE AT ALL TIMES.
 - ALL GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
 - CONTRACTOR SHALL OBTAIN PERMITS AS REQUIRED TO WORK IN RIGHT-OF-WAY AND ON-SITE.
 - CONTRACTOR SHALL NOTIFY ENGINEER AT COMMUNITY CIVIL ENGINEERS (937.490.9460) OF ANY DISCREPANCIES OR IF UNCERTAIN ON ANY ITEMS.
 - CONTRACTOR SHALL MAINTAIN A LOG OF EROSION CONTROL MAINTENANCE AND INSPECTION PER OHIO EPA REGULATIONS. A COPY OF THE LOGS SHALL BE KEPT ON-SITE.

- SWPPP NOTES:
- THE CONTRACTOR SHALL INSTALL ALL SWPPP MEASURES TO PROTECT EXISTING DRAINAGE FACILITIES. CONTRACTOR SHALL PREVENT SILTATION FROM LEAVING THE SITE AT ALL TIMES.
 - KEEP MUD AND DEBRIS OFF SURROUNDING STREETS.
 - MAINTAIN EROSION CONTROL LOG ONSITE PER OHIO EPA RULES.

- SWPPP LEGEND
- SF SILT FENCE PER ODOT 832
 - TEMPORARY CONSTRUCTION ENTRANCE (25' MIN. x 70' MIN.)
 - FUELING AND MAINTENANCE AREA
 - CONSTRUCTION SOLID WASTE DUMPSTER STAGING AREA
 - USED OR UNUSED HAZARDOUS MATERIAL RECYCLING LOCATION
 - ROCK CHECK DAM
 - FINAL CONTOUR GRADES (SEE GRADING PLAN)
 - INTERMEDIATE CONTOUR GRADES
 - EXISTING MINOR CONTOUR
 - EXISTING MAJOR CONTOUR

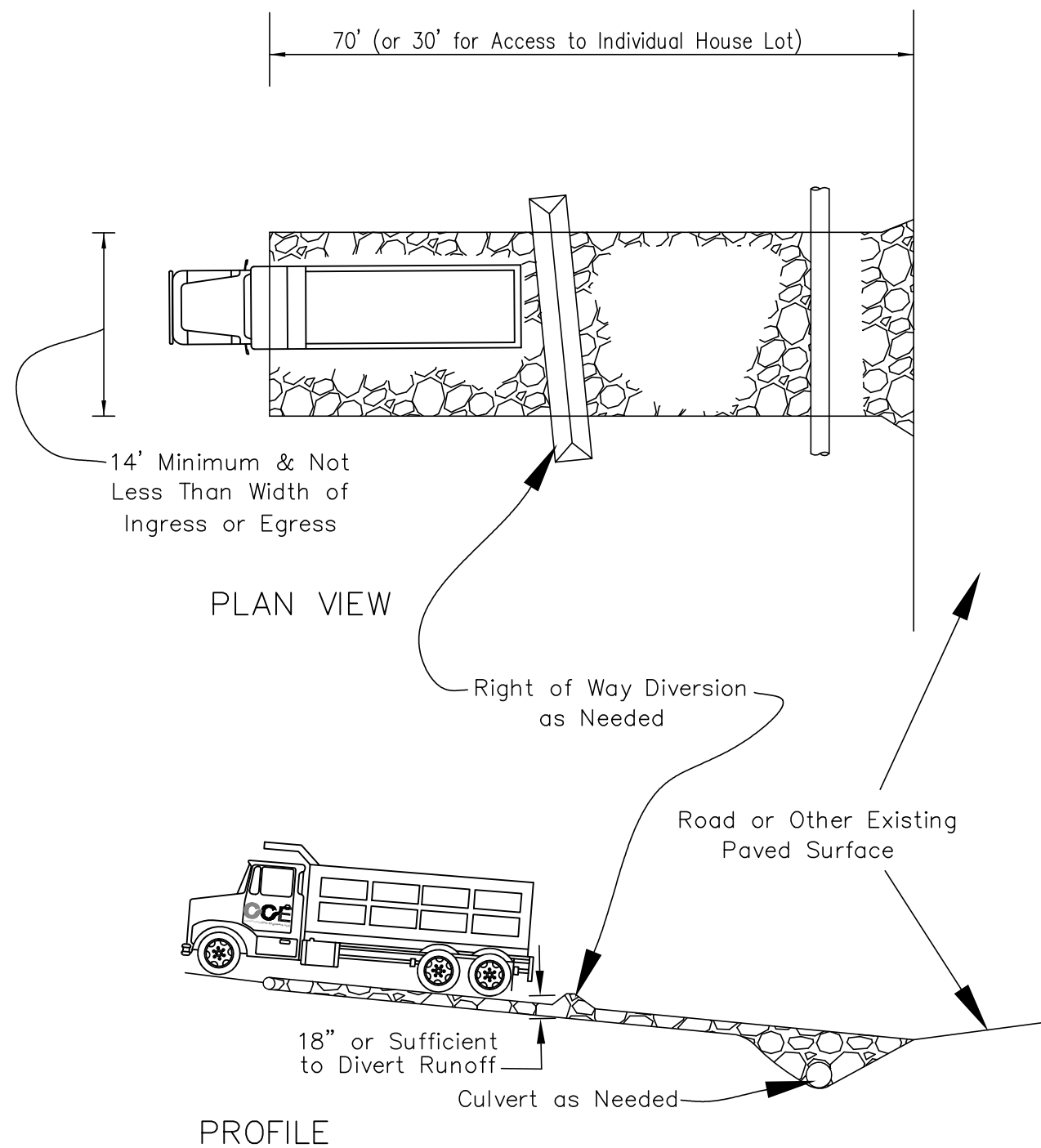


All temporary and permanent erosion and sediment control practices shall be designed and constructed to minimize maintenance requirements. They shall be maintained and repaired as needed to assure continued performance of their intended function. The person or entity responsible for the continued maintenance of permanent erosion controls shall be identified to the satisfaction of the approving agency.

○ ○ IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD

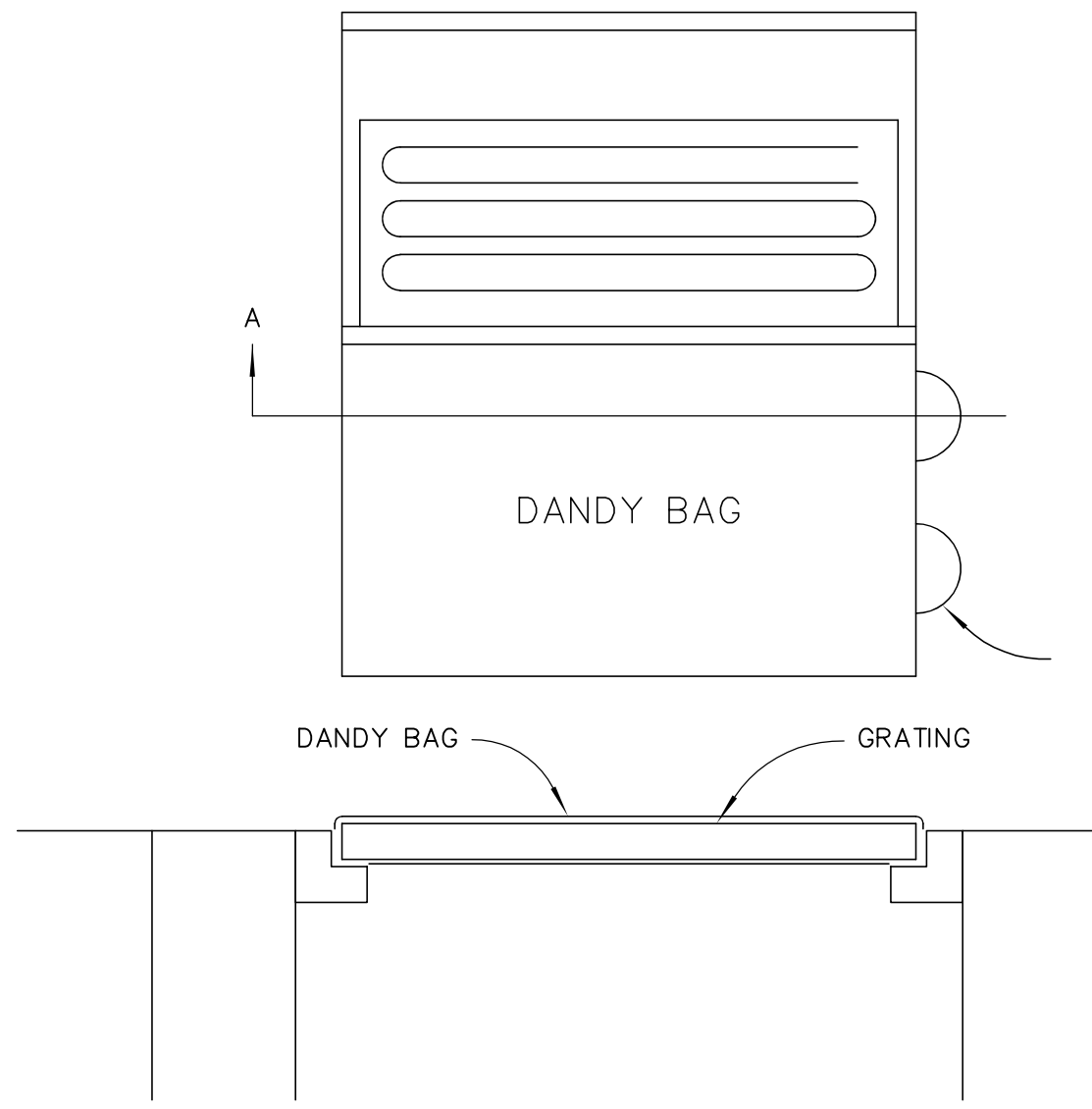
By the end of each work day, sweep or scrape up soil tracked onto the road.
By the end of the next work day after a storm, clean up soil washed off-site, and check straw bales and silt fence for damage or sediment buildup.

MINIMUM TENSILE STRENGTH.....	120 LBS.
MAXIMUM ELONGATION AT 60 LBS.	50%
MINIMUM PUNCTURE STRENGTH.....	50 LBS.
MINIMUM TEAR STRENGTH.....	40 LBS.
MINIMUM BURST STRENGTH.....	200 PSI
APPARENT OPENING SIZE.....	≤ 0.84 MM
MINIMUM PERMITTIVITY.....	1 X 10 SEC.
ULTRAVIOLET EXPOSURE STRENGTH RETENTION.....	70%

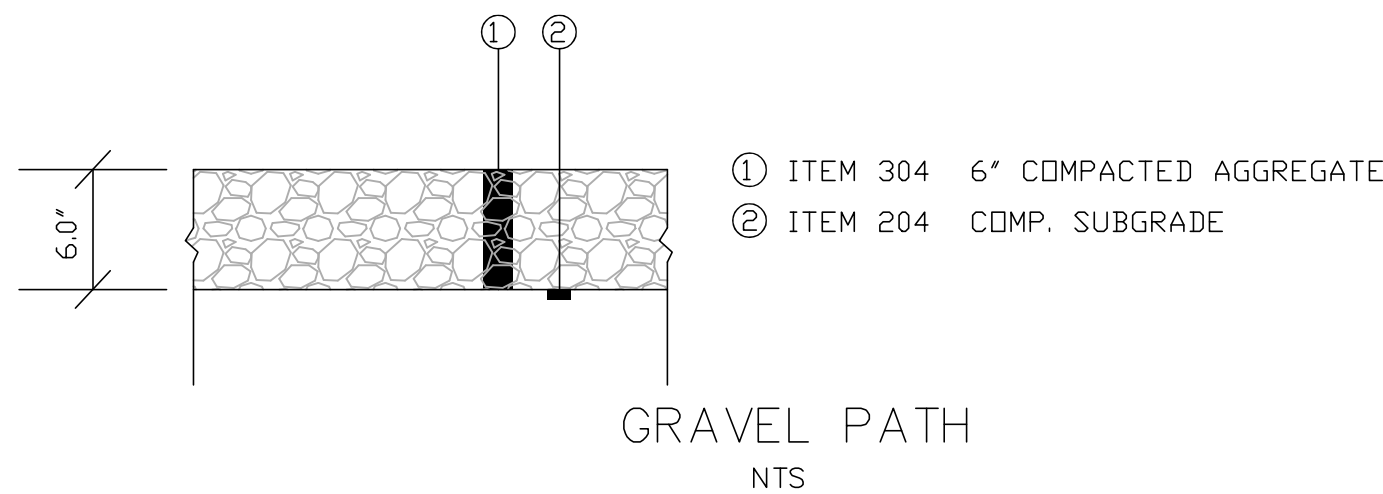


1. STONE SIZE SHALL BE ODOT #2 (1.5-2.5 INCH)
2. STONE LAYER SHALL BE 6" THICK FOR LIGHT DUTY OR AT LEAST 10 INCHES FOR HEAVY DUTY USE.
3. GEOTEXTILE FABRIC SHALL BE LAID OVER ENTIRE AREA PRIOR TO PLACING STONE. FABRIC SHALL BE ROT PROOF AND HAVE A MINIMUM TENSILE STRENGTH OF 200LBS
4. REFER TO "RAINWATER AND LAND DEVELOPMENT MANUAL" 2006 EDITION FOR ALL SPECIFICATIONS. VISIT WWW.DNR.STATE.OH.US FOR MANUAL

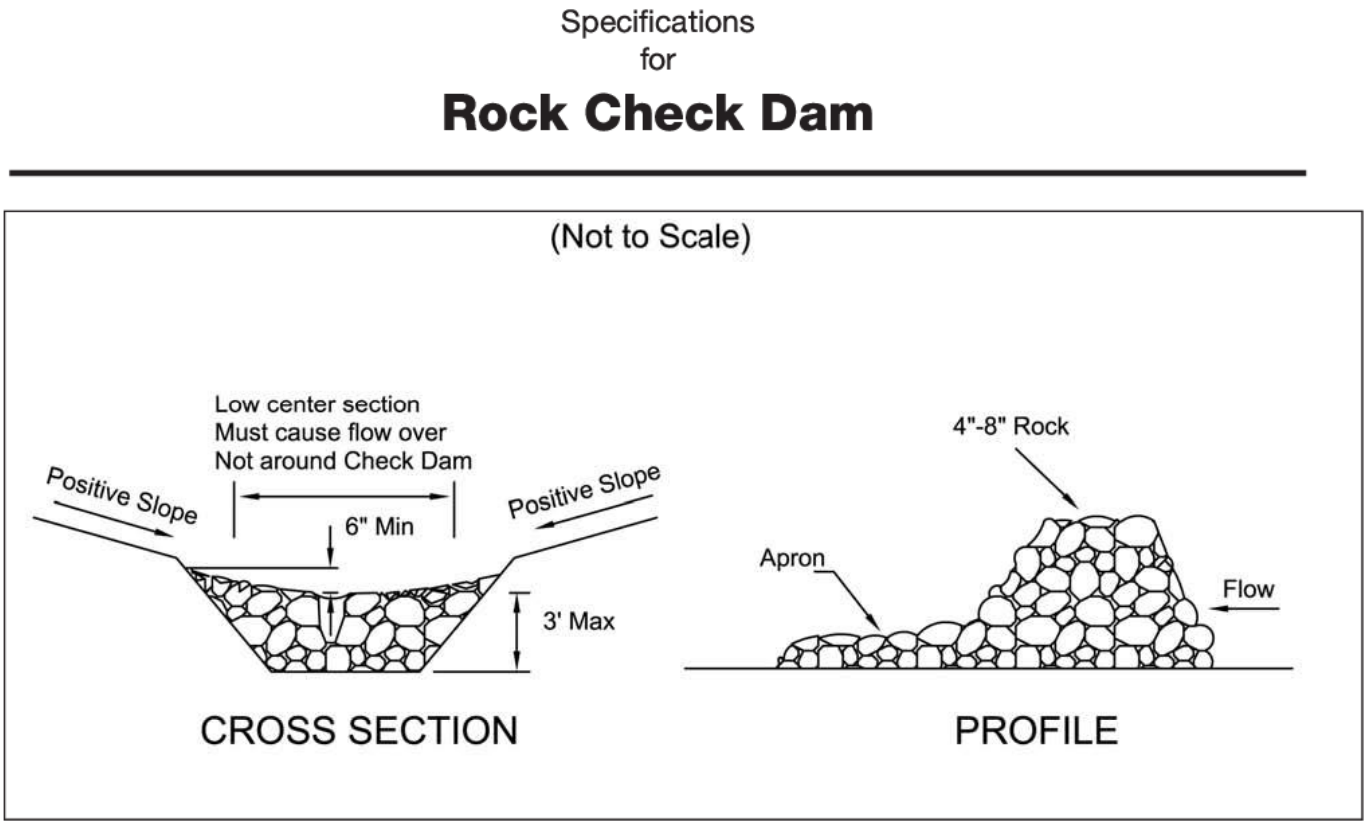
0) MAINTENANCE - SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER OR AROUND THE ENDS, OR IN ANY OTHER WAY BECOMES A CONCENTRATED FLOW, ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE: 1) THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED, 2) ACCUMULATED SEDIMENT SHALL BE REMOVED, OR 3) OTHER PRACTICES SHALL BE INSTALLED.



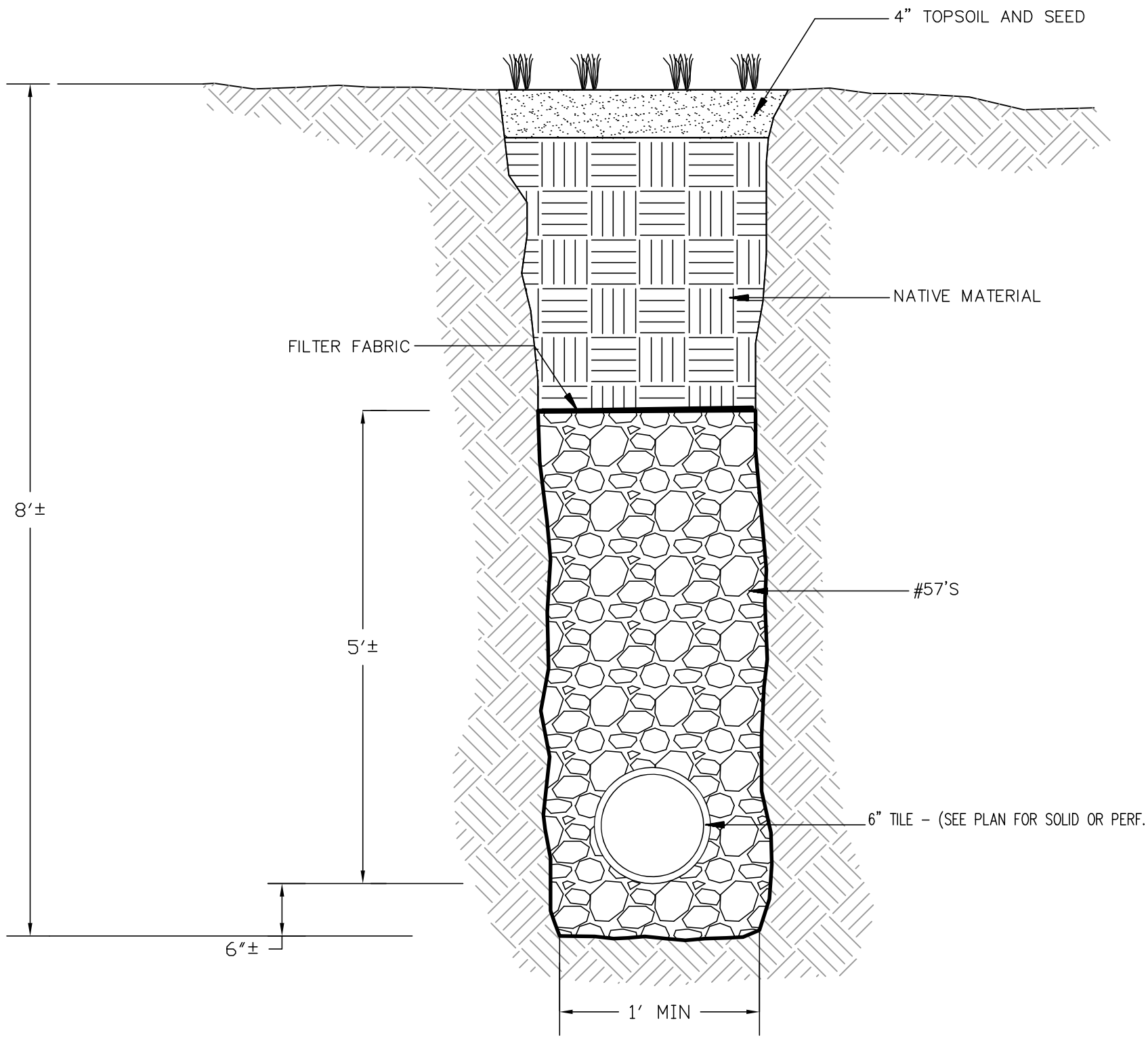
DANDY BAG
NTS



(THE CONTRACTOR SHALL REFER TO THE PAVEMENT SECTION NOTED IN THE GEOTECHNICAL REPORT.)
THE SECTION SHOWN IS FOR BIDDING PURPOSES ONLY



1. The check dam shall be constructed of 4-8 inch diameter stone, placed so that it completely covers the width of the channel. ODOT Type D stone is acceptable, but should be underlain with a gravel filter consisting of ODOT No. 3 or 4 or suitable filter fabric.
2. Maximum height of check dam shall not exceed 3.0 feet.
3. The midpoint of the rock check dam shall be a minimum of 6 inches lower than the sides in order to direct across the center and away from the channel sides.
4. The base of the check dam shall be entrenched approximately 6 inches.
5. Spacing of check dams shall be in a manner such that the toe of the upstream dam is at the same elevation as the top of the downstream dam.
6. A Splash Apron shall be constructed where check dams are expected to be in use for an extended period of time, a stone apron shall be constructed immediately downstream of the check dam to prevent flows from undercutting the structure. The apron should be 6 in. thick and its length two times the height of the dam.
7. Stone placement shall be performed either by hand or mechanically as long as the center of check dam is lower than the sides and extends across entire channel.
8. Side slopes shall be a minimum of 2:1.

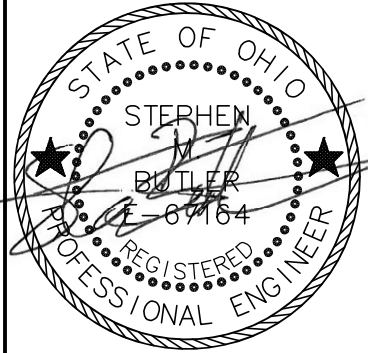


TRENCH DETAIL
N.T.S.

REFER TO GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. THIS DETAIL WAS GENERATED FROM A DETAIL BY THE GEOTECHNICAL ENGINEER.
CONTRACTOR SHALL REFER TO ORIGINAL MATERIAL BY GEOTECHNICAL ENGINEER.

DETAIL SHEET

AL-HUDA MOSQUE
CEMETERY
SUGARCREEK TOWNSHIP



DESIGN: DATE: 03/04/2026

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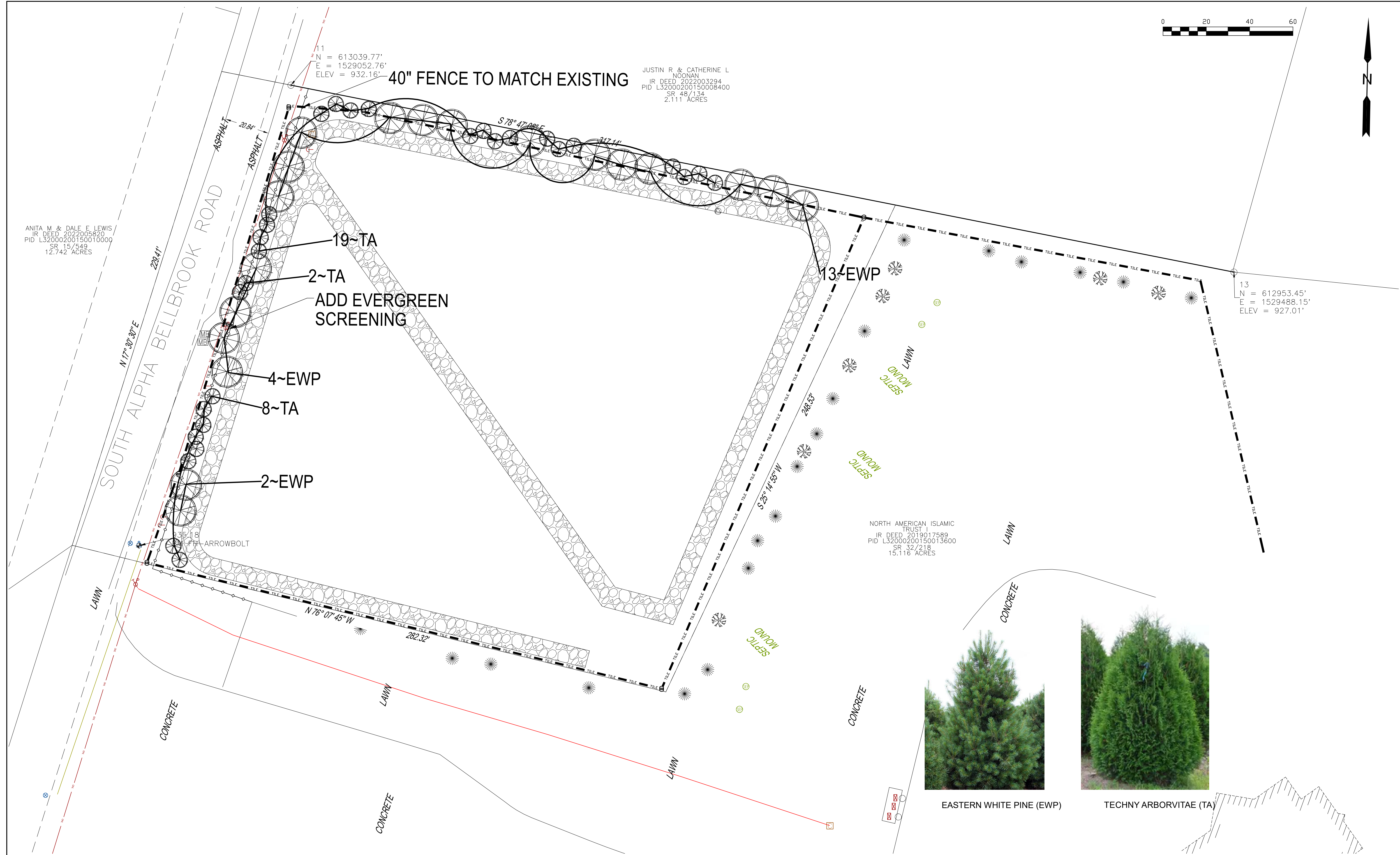
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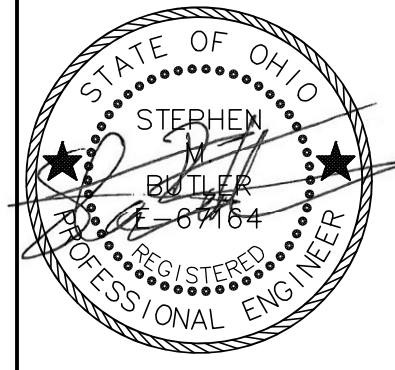


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LANDSCAPE PLAN
AL-HUDA MOSQUE
CEMETERY
SUGARCREEK TOWNSHIP



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EASTERN WHITE PINE (EWP)



TECHNY ARBORVITAE (TA)

