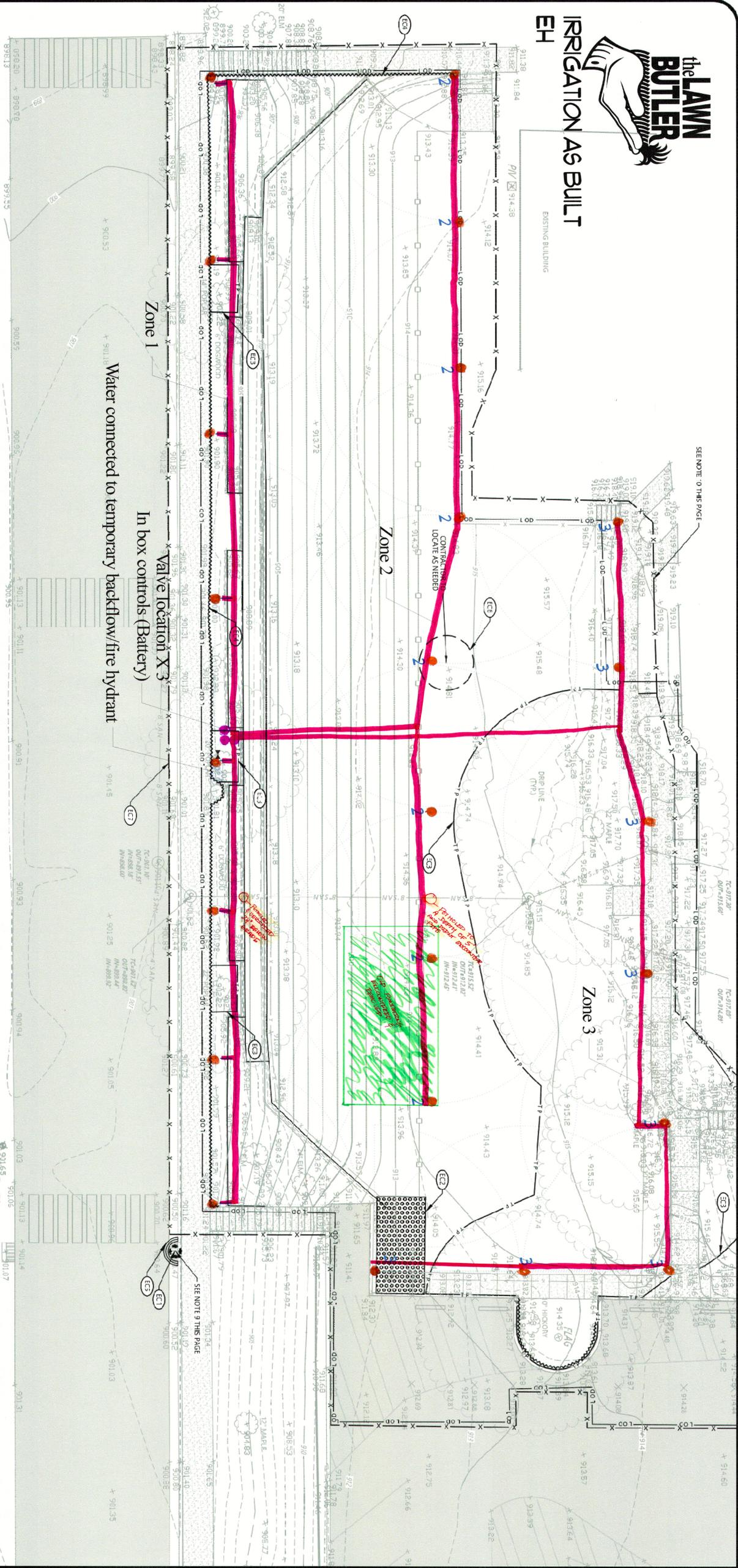




IRRIGATION AS BUILT EH



SITE DESCRIPTION AND NOTES:

1. THE SITE IS LOCATED ON TAX MAP 394, PARCEL 061010401 IN KNOXVILLE, KNOX COUNTY, TN. CONSTRUCTION ACTIVITY ON THIS SITE WILL CONSIST OF DISTURBING APPROXIMATELY 3.51 ACRES.
2. APPROXIMATE CONSTRUCTION TIME TABLE:
BEGIN CONSTRUCTION - DECEMBER 2019
COMPLETE CONSTRUCTION - APRIL 2020
3. CONSTRUCTION SEQUENCE:
A. ATTEND CITY OF KNOXVILLE PRE-CONSTRUCTION MEETING.
B. INSTALL CONSTRUCTION EXIT, INLET CONTROL, AND SILT FENCE.
C. CONTACT CITY OF KNOXVILLE - BOBSON CONTROL INSPECTOR FOR INSPECTION OF POSITION CONTROL TRAP TO OBTAIN GRADING PERMIT.
D. CLEAR AND GRAB THE REMAINING SITE.
E. CONSTRUCTION REMAINING SITE ACCORDING TO APPROVED PLANS, INCLUDING ALL ADDITIONAL EROSION CONTROL DEVICES.
F. PERMANENTLY STABILIZE ANY REMAINING AREAS UPON COMPLETION OF THE PROJECT.
G. REMOVE ALL TEMPORARY CONTROL DEVICES UPON ACHIEVEMENT OF PERMANENT STABILIZATION AND PRIOR TO AS-BUILT APPROVALS.
H. TOTAL PROJECT AREA = 78,400 SF (1.8 AC)
I. DISTURBED AREA = 23,000 SF (0.531 AC)

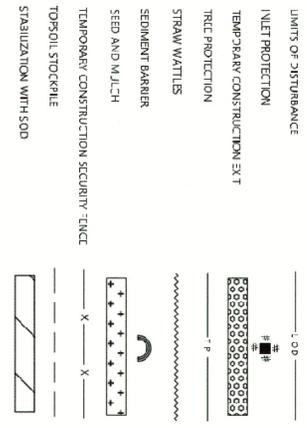
EROSION CONTROL NOTES:

1. EROSION PREVENTION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE PARTIAL MOVING OPERATIONS BEGINS AND MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES AND MAINTENANCE OF THE REMAINS OF THE WORKMAN SHALL BE MAINTAINED AT THE END OF THE WORKDAY.
2. THE FOLLOWING RECORDS SHALL BE MAINTAINED ON OR NEAR THE SITE: THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR, THE DATES WHEN CONSTRUCTION ACTIVITIES BEGIN, AND PERMANENT EROSION CONTROL DEVICES ARE INSTALLED. RECORDS SHALL BE MAINTAINED ON PERMANENT EROSION CONTROL DEVICES AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. RECORDS SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
3. THE CONTRACTOR SHALL MAINTAIN A RAIN GAGE AND DAILY RAINFALL RECORDS AT THE SITE FOR USE AS A REFERENCE FOR A RECORD OF DAILY AMOUNT OF PRECIPITATION OR DISTURBED MORE THAN 24 HOURS PRIOR TO GRADING OR EROSION CONTROL. THE AREA IS SEED AND/OR MULCH ON OTHER TEMPORARY COVER IS INSTALLED.
4. CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF GRADED OR DENuded AREAS.
5. SHIMMERS SHOULD BE REMOVED FROM NEARBY POND, LAKE, STREAM, OR OTHER WATER BODIES AND OTHERS. CONSTRUCTION SHALL PROVIDE AN EMERGENCY ACCESS PATH FOR HOUSES. CONTRACTOR TO FIELD VERIFY CONSTRUCTION FENCE PATH TO ALLOW 5 MIN. EMERGENCY EGRESS PATHWAY.
6. CONSTRUCTION SHALL REMOVE THE TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES ONLY AFTER A SOLID STAND OF GRASS HAS BEEN ESTABLISHED ON GRADED AREAS AND WHEN IN THE OPINION OF THE OWNER'S REPRESENTATIVE THEY ARE NO LONGER NEEDED.
7. THE CONTRACTOR SHALL REMOVE SEGMENT FROM ALL DRAINAGE STRUCTURES BEFORE ACCESSING LOCAL GOVERNMENT AGENCY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
8. THE CONTRACTOR SHALL REMOVE THE TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES ONLY AFTER A SOLID STAND OF GRASS HAS BEEN ESTABLISHED ON GRADED AREAS AND WHEN IN THE OPINION OF THE OWNER'S REPRESENTATIVE THEY ARE NO LONGER NEEDED.
9. INLET PROTECTION SHALL BE INSTALLED AT DRAINAGE GRADIENT INLETS AND AT ALL INLETS IN VICINITY OF CONSTRUCTION EXIT AND TOPSOIL STORAGE.
10. TEMPORARY CONSTRUCTION SECURITY FENCES SHALL PROVIDE AN EMERGENCY ACCESS PATH FOR HOUSES. CONTRACTOR TO FIELD VERIFY CONSTRUCTION FENCE PATH TO ALLOW 5 MIN. EMERGENCY EGRESS PATHWAY.

EROSION CONTROL KEYNOTES

CODE	DESCRIPTION	QTY #/SHT #
(EC1)	INLET PROTECTION	1/132
(EC2)	TEMPORARY CONSTRUCTION EXIT	2/132
(EC3)	TREE PROTECTION FENCE	3/132
(EC4)	STRAW WATTLES	4/132
(EC5)	SEDIMENT BARRIER	5/132
(EC6)	DISTURBED AREA STABILIZATION WITH SEED AND MULCH	6/132
(EC7)	TOPSOIL STOCKPILE	
(EC8)	DISTURBED AREA STABILIZATION WITH SO2	C10

EROSION CONTROL LEGEND



Know what's below
Call before you dig.

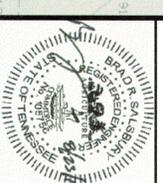
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WORKING SAFELY. PROTECT YOURSELF.

INITIAL EROSION CONTROL PLAN

CONSTRUCTION DRAWINGS
FORT KID SLOPE REPAIR
KNOXVILLE, KNOX COUNTY, TN

PROJECT NUMBER
12433-18-07
DRAWING NUMBER
C3.0

NO.	DATE	DESCRIPTION	BY	CHK	APV



PBA
PAUL BARNETT, AIA, INC.
912 SOUTH GAVETT SITE AND
KNOXVILLE, TENNESSEE 37922
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