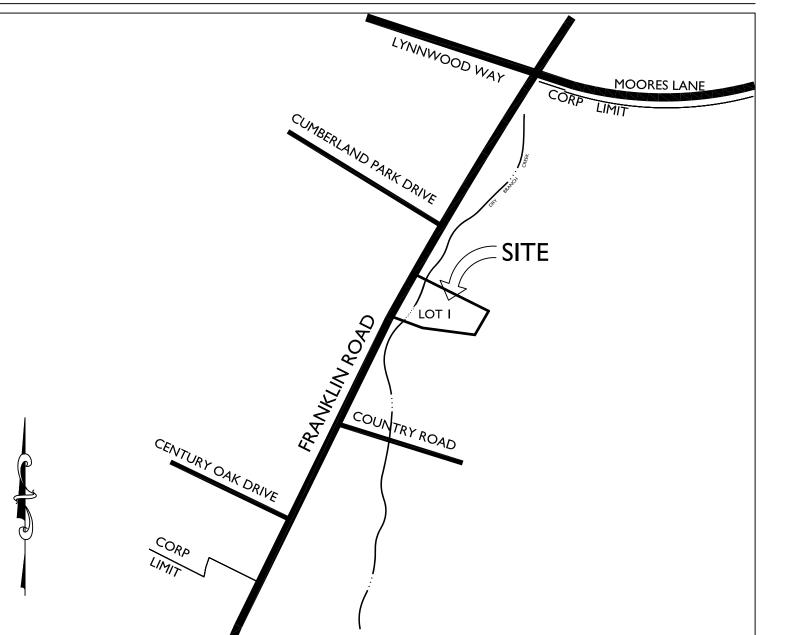
# Family Legacy PUD Subdivision Site Plan - Lot 1 (Funeral Home)

COF# 6072 Being Parcels 73.00 and 74.01 on Tax Map 53 554 Franklin Road Franklin, Williamson County, Tennessee

# **SHEET SCHEDULE:**

1	C0.0	COVER SHEET
2	C1.0	EXISTING CONDITIONS
3	C1.1	DEMOLITION PLAN
4	C2.0	SITE PLAN
5	C3.0	GRADING AND DRAINAGE PLAN
6	C3.1	INITIAL EROSION CONTROL PLAN
7	C3.2	INTERMEDIATE EROSION CONTROL PL
8	C3.3	FINAL EROSION CONTROL PLAN
9	C4.0	UTILITY PLAN
10	C5.0	AUTOTURN PLAN
11	C6.0	DETAIL SHEET
12	C6.1	DETAIL SHEET
13	C6.2	DETAIL SHEET

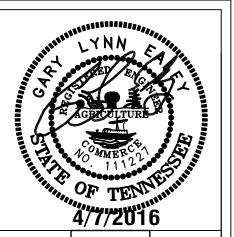
# **SITE LOCATION MAP:**



ISSUANCE/REVISION NOTES: - PLAN DATE: March 7, 2016 - PLAN REVISION DATE: April 7, 2016

Cover Sheet





Family Legacy
Site Plan - Lor
Being Parcels 73.0

ISSUANCE/REVISION NOTES: - PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

NONE

NONE

NONE

NONE

**EXISTING** CONDITIONS

C1.0 2 of 14

# **DEMOLITION NOTES**

1. THIS SURVEY IS BASED ON TENNESSEE STATE PLANE COORDINATE SYSTEM ZONE 5301, FIPSZONE 4100, NAD 83 DATUM.



S

Subdivision Home) Site Plan
Being Parcel amily

ISSUANCE/REVISION NOTES: - PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

A NONE

B NONE

© NONE D NONE

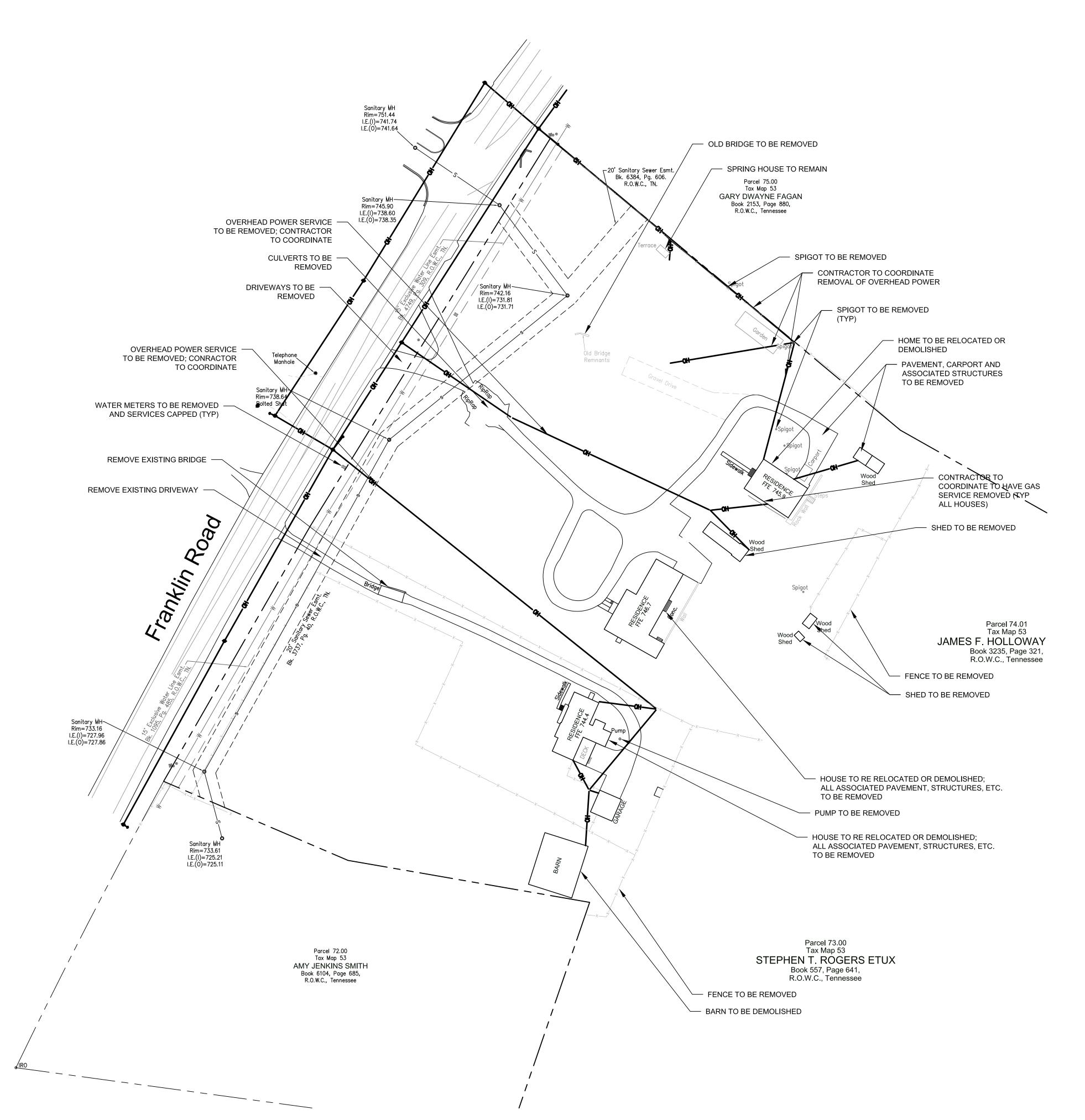
> **DEMOLITION** PLAN

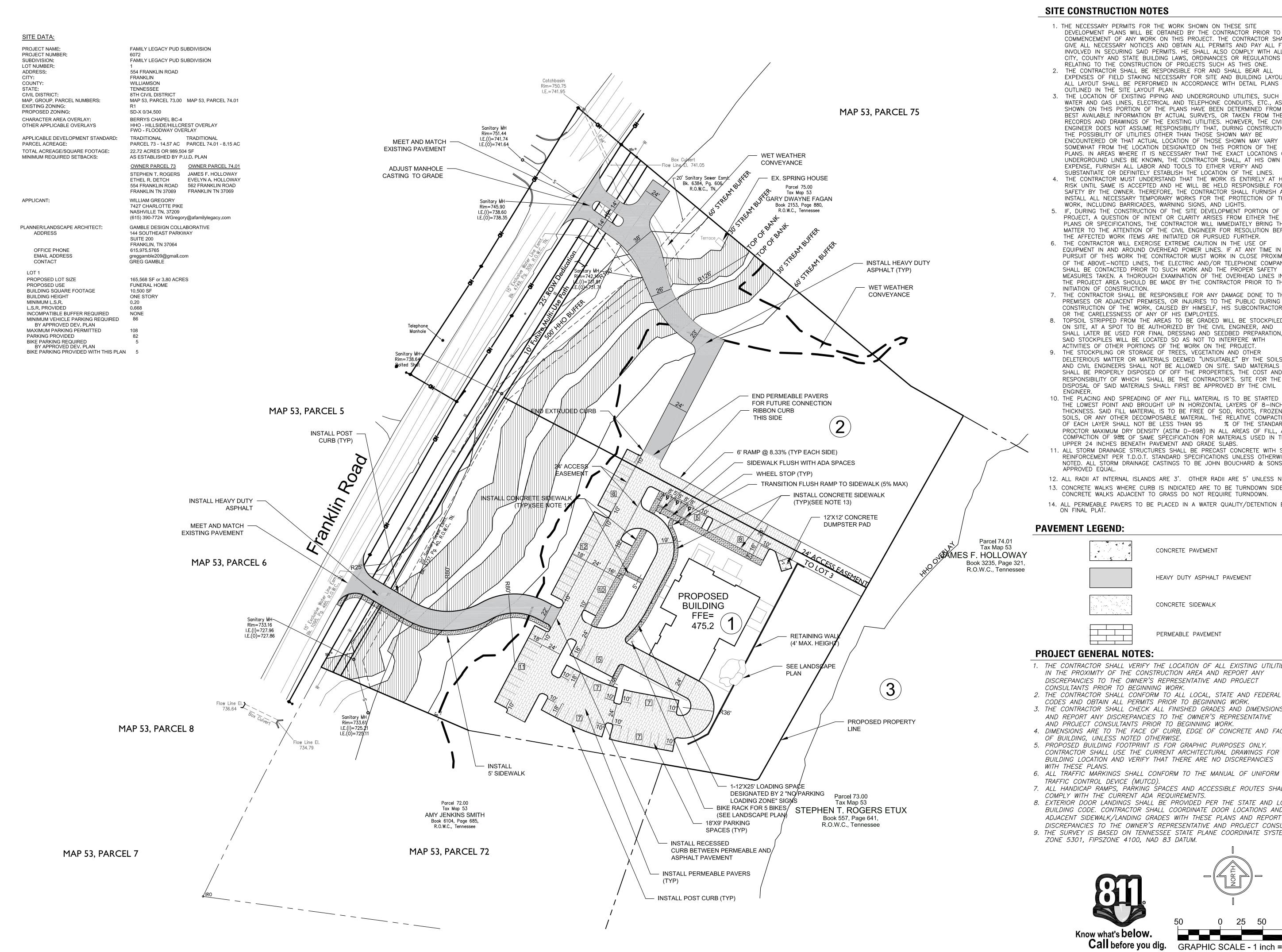
> > 3 of 14

Know what's below.

Call before you dig.

GRAPHIC SCALE - 1 inch = 50 ft.





# **SITE CONSTRUCTION NOTES**

- 1. THE NECESSARY PERMITS FOR THE WORK SHOWN ON THESE SITE DEVELOPMENT PLANS WILL BE OBTAINED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK ON THIS PROJECT. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL FEES INVOLVED IN SECURING SAID PERMITS. HE SHALL ALSO COMPLY WITH ALL CITY, COUNTY AND STATE BUILDING LAWS, ORDINANCES OR REGULATIONS RELATING TO THE CONSTRUCTION OF PROJECTS SUCH AS THIS ONE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL BEAR ALL EXPENSES OF FIELD STAKING NECESSARY FOR SITE AND BUILDING LAYOUT. ALL LAYOUT SHALL BE PERFORMED IN ACCORDANCE WITH DETAIL PLANS AS OUTLINED IN THE SITE LAYOUT PLAN.
- . THE LOCATION OF EXISTING PIPING AND UNDERGROUND UTILITIES, SUCH AS WATER AND GAS LINES, ELECTRICAL AND TELEPHONE CONDUITS, ETC., AS SHOWN ON THIS PORTION OF THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION BY ACTUAL SURVEYS, OR TAKEN FROM THE RECORDS AND DRAWINGS OF THE EXISTING UTILITIES. HOWEVER, THE CIVIL ENGINEER DOES NOT ASSUME RESPONSIBILITY THAT, DURING CONSTRUCTION, THE POSSIBILITY OF UTILITIES OTHER THAN THOSE SHOWN MAY BE ENCOUNTERED OR THAT ACTUAL LOCATION OF THOSE SHOWN MAY VARY SOMEWHAT FROM THE LOCATION DESIGNATED ON THIS PORTION OF THE PLANS. IN AREAS WHERE IT IS NECESSARY THAT THE EXACT LOCATIONS OF UNDERGROUND LINES BE KNOWN, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, FURNISH ALL LABOR AND TOOLS TO EITHER VERIFY AND SUBSTANTIATE OR DEFINITELY ESTABLISH THE LOCATION OF THE LINES.
- 4. THE CONTRACTOR MUST UNDERSTAND THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SAME IS ACCEPTED AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY BY THE OWNER. THEREFORE, THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE
- WORK, INCLUDING BARRICADES, WARNING SIGNS, AND LIGHTS. 5. IF. DURING THE CONSTRUCTION OF THE SITE DEVELOPMENT PORTION OF THIS PROJECT, A QUESTION OF INTENT OR CLARITY ARISES FROM EITHER THE PLANS OR SPECIFICATIONS, THE CONTRACTOR WILL IMMEDIATELY BRING THE MATTER TO THE ATTENTION OF THE CIVIL ENGINEER FOR RESOLUTION BEFORE THE AFFECTED WORK ITEMS ARE INITIATED OR PURSUED FURTHER.
- 6. THE CONTRACTOR WILL EXERCISE EXTREME CAUTION IN THE USE OF EQUIPMENT IN AND AROUND OVERHEAD POWER LINES. IF AT ANY TIME IN THE PURSUIT OF THIS WORK THE CONTRACTOR MUST WORK IN CLOSE PROXIMITY OF THE ABOVE-NOTED LINES, THE ELECTRIC AND/OR TELEPHONE COMPANIES SHALL BE CONTACTED PRIOR TO SUCH WORK AND THE PROPER SAFETY MEASURES TAKEN. A THOROUGH EXAMINATION OF THE OVERHEAD LINES IN THE PROJECT AREA SHOULD BE MADE BY THE CONTRACTOR PRIOR TO THE INITIATION OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK, CAUSED BY HIMSELF, HIS SUBCONTRACTORS OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.
- TOPSOIL STRIPPED FROM THE AREAS TO BE GRADED WILL BE STOCKPILED ON SITE, AT A SPOT TO BE AUTHORIZED BY THE CIVIL ENGINEER, AND SHALL LATER BE USED FOR FINAL DRESSING AND SEEDBED PREPARATION, SAID STOCKPILES WILL BE LOCATED SO AS NOT TO INTERFERE WITH
- ACTIVITIES OF OTHER PORTIONS OF THE WORK ON THE PROJECT. 9. THE STOCKPILING OR STORAGE OF TREES, VEGETATION AND OTHER DELETERIOUS MATTER OR MATERIALS DEEMED "UNSUITABLE" BY THE SOILS AND CIVIL ENGINEERS SHALL NOT BE ALLOWED ON SITE. SAID MATERIALS SHALL BE PROPERLY DISPOSED OF OFF THE PROPERTIES, THE COST AND RESPONSIBILITY OF WHICH SHALL BE THE CONTRACTOR'S. SITE FOR THE DISPOSAL OF SAID MATERIALS SHALL FIRST BE APPROVED BY THE CIVIL
- 10. THE PLACING AND SPREADING OF ANY FILL MATERIAL IS TO BE STARTED AT THE LOWEST POINT AND BROUGHT UP IN HORIZONTAL LAYERS OF 8-INCH THICKNESS. SAID FILL MATERIAL IS TO BE FREE OF SOD, ROOTS, FROZEN SOILS, OR ANY OTHER DECOMPOSABLE MATERIAL. THE RELATIVE COMPACTION OF EACH LAYER SHALL NOT BE LESS THAN 95 % OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D-698) IN ALL AREAS OF FILL. AND COMPACTION OF 98% OF SAME SPECIFICATION FOR MATERIALS USED IN THE UPPER 24 INCHES BENEATH PAVEMENT AND GRADE SLABS.
- 11. ALL STORM DRAINAGE STRUCTURES SHALL BE PRECAST CONCRETE WITH STEEL REINFORCEMENT PER T.D.O.T. STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED. ALL STORM DRAINAGE CASTINGS TO BE JOHN BOUCHARD & SONS OR
- 12. ALL RADII AT INTERNAL ISLANDS ARE 3'. OTHER RADII ARE 5' UNLESS NOTED. 13. CONCRETE WALKS WHERE CURB IS INDICATED ARE TO BE TURNDOWN SIDEWALKS. CONCRETE WALKS ADJACENT TO GRASS DO NOT REQUIRE TURNDOWN.
- 14. ALL PERMEABLE PAVERS TO BE PLACED IN A WATER QUALITY/DETENTION EASEMENT

# **PAVEMENT LEGEND:**

CONCRETE PAVEMENT

HEAVY DUTY ASPHALT PAVEMENT

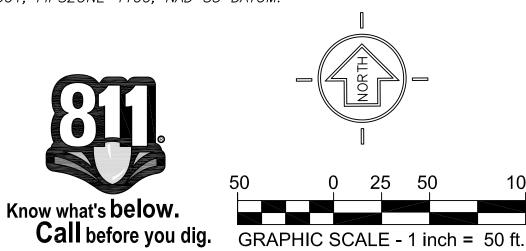
CONCRETE SIDEWALK

PERMEABLE PAVEMENT

# **PROJECT GENERAL NOTES:**

- 1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES IN THE PROXIMITY OF THE CONSTRUCTION AREA AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE AND PROJECT CONSULTANTS PRIOR TO BEGINNING WORK.
- CODES AND OBTAIN ALL PERMITS PRIOR TO BEGINNING WORK. 3. THE CONTRACTOR SHALL CHECK ALL FINISHED GRADES AND DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE
- AND PROJECT CONSULTANTS PRIOR TO BEGINNING WORK. 4. DIMENSIONS ARE TO THE FACE OF CURB, EDGE OF CONCRETE AND FACE OF BUILDING, UNLESS NOTED OTHERWISE
- 5. PROPOSED BUILDING FOOTPRINT IS FOR GRAPHIC PURPOSES ONLY. CONTRACTOR SHALL USE THE CURRENT ARCHITECTURAL DRAWINGS FOR BUILDING LOCATION AND VERIFY THAT THERE ARE NO DISCREPANCIES WITH THESE PLANS.
- 6. ALL TRAFFIC MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICE (MUTCD).
- 7. ALL HANDICAP RAMPS, PARKING SPACES AND ACCESSIBLE ROUTES SHALL COMPLY WITH THE CURRENT ADA REQUIREMENTS.
- 8. EXTERIOR DOOR LANDINGS SHALL BE PROVIDED PER THE STATE AND LOCAL BUILDING CODE. CONTRACTOR SHALL COORDINATE DOOR LOCATIONS AND ADJACENT SIDEWALK/LANDING GRADES WITH THESE PLANS AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE AND PROJECT CONSULTANTS. 9. THE SURVEY IS BASED ON TENNESSEE STATE PLANE COORDINATE SYSTEM,

ZONE 5301, FIPSZONE 4100, NAD 83 DATUM.



S

Φ <u>a</u>

O

Site Being

ISSUANCE/REVISION NOTES: - PLAN DATE: March 7, 2016 - PLAN REVISION DATE: April 7, 2016

A NONE B

C NONE D NONE

> SITE PLAN

# PIPE AND STRUCTURE CHARTS ID | STR TYPE | TC | I.E. IN | I.E. OUT | LENGTH | PIPE SIZE | TYPE | SLOPE 1 OUTLET 1-2 173 | 8" | HDPE N-12 | 0.5 2 NYLOPLAST 744.3 740.70 740.60 2-3 69 8" | HDPE N-12 | 0.5 3 NYLOPLAST 744.0 741.15 741.05 3-4 87 | 8" | HDPE N-12 | 0.5 4 NYLOPLAST 744.0 741.69 741.59 8" | HDPE N-12 | 0.5 5 NYLOPLAST 743.8 741.8 13 HW 739.96 83 | 6'X4' | RCBC | 1.25 13-14 14 JUNCTION 749.4 741.0 15A SINGLE 740.5 15 HW 731.7 15-16 32 | 16'x7' | AQUA ARCH | 0.9 16 HW 732.0 16A | SINGLE | 740.5 17 | SINGLE | 745.0 17 HW 735.9 17-18 32 | 16'x7' | AQUA ARCH | 0.6 18 735.7 18A | SINGLE | 745.0 TN CONSTRUCTION GENERAL PERMIT NOTE: I HERBY CERTIFY THAT THIS PROJECT DOES NOT REQUIRE COVERAGE UNDER A TENNESSEE CONSTRUCTION GENERAL PERMIT. THE TOTAL DISTURBED AREA IS 5.5 (PROJECT ENGINEER) DEVELOPER NOTE: PROJECTS OF ONE (1) OR MORE ACRES REQUIRE STATE PERMIT COVERAGE, WHILE PROJECTS OF LESS THAN ONE (1) ACRE DO NOT REQUIRE STATE PERMIT COVERAGE. ALSO, PROJECTS OF LESS THAN ONE (1) ACRE THAT ARE PART OF A TOTAL DEVELOPMENT PROJECT OF ONE (1) OR MORE ACRES REQUIRE STATE PERMIT COVERAGE.

MAP 53, PARCEL 8

MAP 53, PARCEL 7



/ \<del>/\_\_</del> /IN\$TALL,CLEANOUT/

Catchbasin Rim=750.75

Sanitary MH Rim=751.44 I.E.(I)=741.74 I.E.(0)=741.64

Sanitary MH— Rim=745.90 I.E.(I)=738.60

**AMY JENKINS SMITH** 

Book 6104, Page 685,

R.O.W.C., Tennessee

MAP 53, PARCEL 72

EXISTING 6'X4' BOX CULVERT

**EXTEND 6'X4' CONCRETE** 

(SEE DRAINAGE TABLE)

Tax Map 53

Book 2153, Page 880, R.O.W.C., Tennessee

≪GARY DWAYNE FAGAN

Bk. 6384, Pg. 606. R.O.W.C., TN.

MAP 53, PARCEL 75

/ / Book 55/7, Page 64/1,

/ R.O.W.C./Tennéssee

AT 1.25% SLOPE

## **GRADING AND DRAINAGE NOTES:**

- 1. Grading Permit is required for any project disturbing more than 10,000 sf, adding more than 5,000 sf of impervious surface or for any site grading requiring stockpiling of
- 2. The Developer shall provide the necessary labor and supervision required to support field testing by the independent testing firm and inspections by City officials at no cost to the City. Test reports of field testing if applicable shall be submitted directly to the Street Department. Defects disclosed by tests shall be rectified.
- 3. An authorized representative of the City shall make a final inspection of the project after completion to determine acceptability of the work and for release of performance bonds if required. Before this final inspection can be made, the Engineer responsible for the project shall certify in writing to the City Engineer that the work has been completed in accordance with approved plans and specifications.
- 4. Drainage facilities including, but not limited to, culverts, detention basins and ditches, as well as the roadway sub-grade, base stone and binder & surface coarse shall be inspected, tested and given approval at each stage of installation prior to proceeding to the next stage of construction. Final construction inspection for approval and acceptance of streets and drainage systems will not be granted until all work has been completed in accordance with the approved plans.
- 5. Locating and coordination for the relocation of existing utilities is the responsibility of the contractor. Tennessee's One-Call and the City of Franklin utility location service shall be utilized in addition to coordination with local utility owners. The contractor shall at all times protect existing utilities and will be responsible for costs due to damage caused to any utility lines.
- 6. ALL SEDIMENT AND EROSION CONTROL MEASURES, SUCH AS SILT PONDS OR INLET SEDIMENT BARRIERS SHALL CONFORM TO THE STORM WATER PERMITTING REQUIREMENTS OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION AND THE "TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK" AS A MINIMUM.
- 7. EROSION CONTROL TO BE INSPECTED AND APPROVED PRIOR TO ALL OTHER WORK BEING STARTED.
- 8. THE TIME OF EXPOSURE UNPROTECTED SOILS SHALL BE KEPT TO A MAXIMUM OF 20 DAYS. REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION; SECTION TS FOR AREAS TO BE STABILIZED THAT DO NOT REQUIRE PERMANENT STABILIZATION SUCH AS BUILDING FOOTPRINTS, PARKING LOTS, ETC.
- 9. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, SECTION PAM.
- 10. NO OTHER WORK WILL BE INITIATED ON THE PROJECT UNTIL THE EROSION. SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS AND DETAILS ARE PROPERTY IN PLACE.
- 11. STRAW BALES SHOWN THUS (INSERT APPROPRIATE LINE TYPE) ARE TO BE USED AS TEMPORARY SEDIMENT BARRIERS. STRAW BALES ARE TO BE FIRM AND SECURELY TIED WITH PLASTIC OR WIRE BINDING. BALES ARE TO BE PLACED RANCHING AND FIRMLY ANCHORED TO THE GROUND WITH STEEL DRIFT PINS OR WOODEN STAKES AS SHOWN IN DETAIL. SILT FENCE SHALL BE INSTALLED AS PER SECTION SF OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK; LATEST EDITION.
- 12. IF, AT ANY TIME DURING THE CONSTRUCTION PHASE OF THIS PROJECT, THE EROSION/SEDIMENTCONTROL MEASURED INSTALLED FAIL TO FUNCTION PROPERLY, NEED MAINTENANCE OR REPAIR, OR NEED NEW REPLACEMENT IN KIND, THE CONTRACTOR WILL EFFECT SUCH ACTION AS ARE NEEDED TO CORRECT THE SITUATION AT NOT ADDITIONAL COST TO THE OWNER. ALL MEASURES ARE TO BE INSPECTED AFTER EACH RAIN EVENT. ANY MEASURES NEEDING REPLACEMENT WILL BE CORRECTED WITHIN 5 DAYS OF THE RAIN EVENT
- 13. DISTURBED AREAS ARE TO BE GRADED TO DRAIN AS INDICATED ON GRADING PLAN TO SEDIMENT BARRIERS DURING AND UPON COMPLETION OF CONSTRUCTION. ALL STRIPPED OR CUT/FILL AREAS REQUIRING PERMANENT VEGETATION ARE TO HAVE A MINIMUM OF 6-INCH DEPTH TOPSOIL COVER. AREAS DRESSED WITH TOPSOIL WILL RECEIVE 12 POUNDS PER 1,000 SQUARE FEET OF 6-12-12 FERTILIZER, REFER TO SECTION PS OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION. EROSION AND SEDIMENT CONTROL HANDBOOK. LATEST EDITION TO DETERMINE SEED TYPE AND SEEDING DATES ALONG WITH SEEDBED PREPARATION AND PLANT SELECTION AND STRAW MULCH OF 75% COVERAGE (APPROXIMATELY 125 POUNDS PER 1,000 SQUARE FEET) EXCEPT AS OTHERWISE SHOWN ON PLAN. AREAS SHALL BE WATERED TO NOT CAUSE RUNOFF.
- 14. ALL STOCKPILED SOIL SHOULD BE STABILIZED USING TEMPORARY VEGETATION, REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION, SECTION TS. UPON STABILIZATION OF THE SITE WITH A GOOD (ACCEPTABLE) STAND OF GRASS AND/OR GROUNDCOVER, THE EROSION/SEDIMENT CONTROL INSTALLATIONS WILL BE REMOVED AND THE AREA DISTURBED WILL BE SEEDED AND MULCHED WITH THE SAME TREATMENT AS OTHER NEW GRASSED AREAS OF THE PROJECT.
- 15. A STONE ACCESS RAMP IS TO BE CONSTRUCTED AT THE SITE ENTRANCE WITH A MINIMUM WIDTH OF 20 FEET AND MINIMUM LENGTH OF 100 FEET. THE RAMP IS TO BE BASED WITH 8 INCHES OF ASTM D 448, SIZE NO. 1 STONE, AND MAINTAINED THROUGHOUT CONSTRUCTION.
- 16. PRIOR TO THE ISSUANCE OF A GRADING PERMIT, ALL EROSION AND SEDIMENT CONTROL MEASUREMENTS INDICATED ON THE PLANS AND ANY ADDITIONAL MEASURES REQUESTED BY THE CITY SHALL BE INSTALLED.
- BUFFER ZONES AND TREES SPECIFIED FOR PRESERVATION SHOULD BE CLEARLY INDICATED ON THE GRADING AND DEMOLITION PLANS. BUFFER ZONES AND TREES SPECIFIED FOR PRESERVATION MUST BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRIERS TO THE DRIP LINE OF SAID TREES. THESE BARRIERS SHOULD CONSIST OF ORANGE GRID FABRIC STAKED AT THE BORDER AND/OR DRIP LINE OF PRESERVED BUFFER ZONE AND/OR TREES TO RESTRICT CONSTRUCTION ACTIVITY AND ACCESS WITHIN THE PROTECTED AREAS AND/OR TREE'S DRIP LINE. A TREE PROTECTION DETAIL MUST ALSO BE PROVIDED.
- 18. THIS SURVEY IS BASED ON TENNESSEE STATE PLANE COORDINATE SYSTEM ZONE 5301, FIPSZONE 4100, NAD 83 DATUM.
- 19. THERE SHALL BE NO MOWING, CLEARING, GRADING, CONSTRUCTION, STORAGE OR DISTURBANCE OF VEGETATION IN RIPARIAN BUFFERS EXCEPT AS PERMITTED BY THE CITY ENGINEER, OR HIS DESIGNEE.



GRAPHIC SCALE - 1 inch = 50 ft.

 $\vdash$ S

divisid (a) Hom Site Being

ISSUANCE/REVISION NOTES: - PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

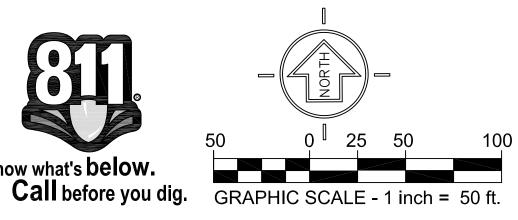
O NONE D NONE

> **GRADING &** DRAINAGE PLAN

# **EROSION AND SEDIMENT CONTROL NOTES:**

- 1. THIS SURVEY IS BASED ON TENNESSEE STATE PLANE COORDINATE SYSTEM ZONE 5301, FIPSZONE 4100, NAD 83 DATUM.
- 2. ALL SEDIMENT AND EROSION CONTROL MEASURES, SUCH AS SILT PONDS OR INLET SEDIMENT BARRIERS SHALL CONFORM TO THE STORM WATER PERMITTING REQUIREMENTS OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION AND THE "TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK" AS A
- 3. EROSION CONTROL TO BE INSPECTED AND APPROVED PRIOR TO ALL OTHER WORK BEING STARTED.
- 4. THE TIME OF EXPOSURE UNPROTECTED SOILS SHALL BE KEPT TO A MAXIMUM OF 20 DAYS. REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION; SECTION TS FOR AREAS TO BE STABILIZED THAT DO NOT REQUIRE PERMANENT STABILIZATION SUCH AS BUILDING FOOTPRINTS, PARKING LOTS,
- 5. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, SECTION PAM.
- 6. NO OTHER WORK WILL BE INITIATED ON THE PROJECT UNTIL THE EROSION. SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS AND DETAILS ARE PROPERTY IN PLACE.
- 7. STRAW BALES SHOWN THUS (INSERT APPROPRIATE LINE TYPE) ARE TO BE USED AS TEMPORARY SEDIMENT BARRIERS. STRAW BALES ARE TO BE FIRM AND SECURELY TIED WITH PLASTIC OR WIRE BINDING. BALES ARE TO BE PLACED RANCHING AND FIRMLY ANCHORED TO THE GROUND WITH STEEL DRIFT PINS OR WOODEN STAKES AS SHOWN IN DETAIL. SILT FENCE SHALL BE INSTALLED AS PER SECTION SF OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK; LATEST EDITION.
- 8. IF, AT ANY TIME DURING THE CONSTRUCTION PHASE OF THIS PROJECT, THE EROSION/SEDIMENTCONTROL MEASURED INSTALLED FAIL TO FUNCTION PROPERLY, NEED MAINTENANCE OR REPAIR, OR NEED NEW REPLACEMENT IN KIND, THE CONTRACTOR WILL EFFECT SUCH ACTION AS ARE NEEDED TO CORRECT THE SITUATION AT NOT ADDITIONAL COST TO THE OWNER. ALL MEASURES ARE TO BE INSPECTED AFTER EACH RAIN EVENT. ANY MEASURES NEEDING REPLACEMENT WILL BE CORRECTED WITHIN 5 DAYS OF THE RAIN EVENT.
- 9. DISTURBED AREAS ARE TO BE GRADED TO DRAIN AS INDICATED ON GRADING PLAN TO SEDIMENT BARRIERS DURING AND UPON COMPLETION OF CONSTRUCTION. ALL STRIPPED OR CUT/FILL AREAS REQUIRING PERMANENT VEGETATION ARE TO HAVE A MINIMUM OF 6-INCH DEPTH TOPSOIL COVER. AREAS DRESSED WITH TOPSOIL WILL RECEIVE 12 POUNDS PER 1,000 SQUARE FEET OF 6-12-12 FERTILIZER, REFER TO SECTION PS OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION TO DETERMINE SEED TYPE AND SEEDING DATES ALONG WITH SEEDBED PREPARATION AND PLANT SELECTION AND STRAW MULCH OF 75% COVERAGE (APPROXIMATELY 125 POUNDS PER 1,000 SQUARE FEET) EXCEPT AS OTHERWISE SHOWN ON PLAN. AREAS SHALL BE WATERED TO NOT CAUSE RUNOFF.
- 10. ALL STOCKPILED SOIL SHOULD BE STABILIZED USING TEMPORARY VEGETATION. REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION, SECTION TS. UPON STABILIZATION OF THE SITE WITH A GOOD (ACCEPTABLE) STAND OF GRASS AND/OR GROUNDCOVER, THE EROSION/SEDIMENT CONTROL INSTALLATIONS WILL BE REMOVED AND THE AREA DISTURBED WILL BE SEEDED AND MULCHED WITH THE SAME TREATMENT AS OTHER NEW GRASSED AREAS OF THE PROJECT.
- 11. A STONE ACCESS RAMP IS TO BE CONSTRUCTED AT THE SITE ENTRANCE WITH A MINIMUM WIDTH OF 20 FEET AND MINIMUM LENGTH OF 100 FEET. THE RAMP IS TO BE BASED WITH 8 INCHES OF ASTM D 448. SIZE NO. 1 STONE. AND MAINTAINED THROUGHOUT CONSTRUCTION.
- 12. PRIOR TO THE ISSUANCE OF A GRADING PERMIT, ALL EROSION AND SEDIMENT CONTROL MEASUREMENTS INDICATED ON THE PLANS AND ANY ADDITIONAL MEASURES REQUESTED BY THE CITY SHALL BE INSTALLED.
- 13. BUFFER ZONES AND TREES SPECIFIED FOR PRESERVATION SHOULD BE CLEARLY INDICATED ON THE GRADING AND DEMOLITION PLANS. BUFFER ZONES AND TREES SPECIFIED FOR PRESERVATION MUST BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRIERS TO THE DRIP LINE OF SAID TREES. THESE BARRIERS SHOULD CONSIST OF ORANGE GRID FABRIC STAKED AT THE BORDER AND/OR DRIP LINE OF PRESERVED BUFFER ZONE AND/OR TREES TO RESTRICT CONSTRUCTION ACTIVITY AND ACCESS WITHIN THE PROTECTED AREAS AND/OR TREE'S DRIP LINE. A TREE PROTECTION DETAIL MUST ALSO BE PROVIDED.
- 14. WATER QUALITY BMPs SHALL NOTE BE INSTALLED UNTIL BUILD OUT IS NEAR COMPLETION TO PREVENT CONSTRUCTION SEDIMENT FROM ENTERING BMPs.
- 15. WATER QUALITY AREAS SHALL NOT BE USED AS SEDIMENT BASINS DURING CONSTRUCTION.
- 16. INSTALLERS OF WATER QUALITY BMPs SHOULD FOLLOW ALL INSTALLATION GUIDELINES SET FORTH IN THE CITY OF FRANKLIN BMP MANUAL LOCATED ON THE CITY'S WEBSITE.
- 17. THERE SHALL BE NO MOWING, CLEARING, GRADING, CONSTRUCTION, STORAGE OR DISTURBANCE OF VEGETATION IN RIPARIAN BUFFERS EXCEPT AS PERMITTED BY THE CITY ENGINEER, OR HIS DESIGNEE.







S

53 53 0 <u>a</u> mily Site Being

ISSUANCE/REVISION NOTES: - PLAN DATE: March 7, 2016 - PLAN REVISION DATE: April 7, 2016

A NONE

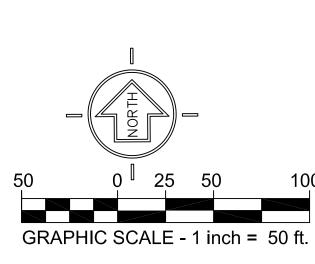
C NONE D NONE

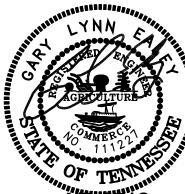
> INITIAL **EROSION CONTROL PLAN**

# **EROSION AND SEDIMENT CONTROL NOTES:**

- 1. THIS SURVEY IS BASED ON TENNESSEE STATE PLANE COORDINATE SYSTEM ZONE 5301, FIPSZONE 4100, NAD 83 DATUM.
- 2. ALL SEDIMENT AND EROSION CONTROL MEASURES, SUCH AS SILT PONDS OR INLET SEDIMENT BARRIERS SHALL CONFORM TO THE STORM WATER PERMITTING REQUIREMENTS OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION AND THE "TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK" AS A
- 3. EROSION CONTROL TO BE INSPECTED AND APPROVED PRIOR TO ALL OTHER WORK BEING STARTED.
- 4. THE TIME OF EXPOSURE UNPROTECTED SOILS SHALL BE KEPT TO A MAXIMUM OF 20 DAYS. REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION; SECTION TS FOR AREAS TO BE STABILIZED THAT DO NOT REQUIRE PERMANENT STABILIZATION SUCH AS BUILDING FOOTPRINTS, PARKING LOTS,
- 5. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, SECTION PAM.
- 6. NO OTHER WORK WILL BE INITIATED ON THE PROJECT UNTIL THE EROSION. SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS AND DETAILS ARE PROPERTY IN PLACE.
- 7. STRAW BALES SHOWN THUS (INSERT APPROPRIATE LINE TYPE) ARE TO BE USED AS TEMPORARY SEDIMENT BARRIERS. STRAW BALES ARE TO BE FIRM AND SECURELY TIED WITH PLASTIC OR WIRE BINDING. BALES ARE TO BE PLACED RANCHING AND FIRMLY ANCHORED TO THE GROUND WITH STEEL DRIFT PINS OR WOODEN STAKES AS SHOWN IN DETAIL. SILT FENCE SHALL BE INSTALLED AS PER SECTION SF OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK; LATEST EDITION.
- 8. IF, AT ANY TIME DURING THE CONSTRUCTION PHASE OF THIS PROJECT, THE EROSION/SEDIMENTCONTROL MEASURED INSTALLED FAIL TO FUNCTION PROPERLY, NEED MAINTENANCE OR REPAIR, OR NEED NEW REPLACEMENT IN KIND, THE CONTRACTOR WILL EFFECT SUCH ACTION AS ARE NEEDED TO CORRECT THE SITUATION AT NOT ADDITIONAL COST TO THE OWNER. ALL MEASURES ARE TO BE INSPECTED AFTER EACH RAIN EVENT. ANY MEASURES NEEDING REPLACEMENT WILL BE CORRECTED WITHIN 5 DAYS OF THE RAIN EVENT.
- 9. DISTURBED AREAS ARE TO BE GRADED TO DRAIN AS INDICATED ON GRADING PLAN TO SEDIMENT BARRIERS DURING AND UPON COMPLETION OF CONSTRUCTION. ALL STRIPPED OR CUT/FILL AREAS REQUIRING PERMANENT VEGETATION ARE TO HAVE A MINIMUM OF 6-INCH DEPTH TOPSOIL COVER. AREAS DRESSED WITH TOPSOIL WILL RECEIVE 12 POUNDS PER 1,000 SQUARE FEET OF 6-12-12 FERTILIZER, REFER TO SECTION PS OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION TO DETERMINE SEED TYPE AND SEEDING DATES ALONG WITH SEEDBED PREPARATION AND PLANT SELECTION AND STRAW MULCH OF 75% COVERAGE (APPROXIMATELY 125 POUNDS PER 1,000 SQUARE FEET) EXCEPT AS OTHERWISE SHOWN ON PLAN. AREAS SHALL BE WATERED TO NOT CAUSE RUNOFF.
- 10. ALL STOCKPILED SOIL SHOULD BE STABILIZED USING TEMPORARY VEGETATION. REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION, SECTION TS. UPON STABILIZATION OF THE SITE WITH A GOOD (ACCEPTABLE) STAND OF GRASS AND/OR GROUNDCOVER, THE EROSION/SEDIMENT CONTROL INSTALLATIONS WILL BE REMOVED AND THE AREA DISTURBED WILL BE SEEDED AND MULCHED WITH THE SAME TREATMENT AS OTHER NEW GRASSED AREAS OF THE PROJECT.
- 11. A STONE ACCESS RAMP IS TO BE CONSTRUCTED AT THE SITE ENTRANCE WITH A MINIMUM WIDTH OF 20 FEET AND MINIMUM LENGTH OF 100 FEET. THE RAMP IS TO BE BASED WITH 8 INCHES OF ASTM D 448, SIZE NO. 1 STONE, AND MAINTAINED THROUGHOUT CONSTRUCTION.
- 12. PRIOR TO THE ISSUANCE OF A GRADING PERMIT, ALL EROSION AND SEDIMENT CONTROL MEASUREMENTS INDICATED ON THE PLANS AND ANY ADDITIONAL MEASURES REQUESTED BY THE CITY SHALL BE INSTALLED.
- 13. BUFFER ZONES AND TREES SPECIFIED FOR PRESERVATION SHOULD BE CLEARLY INDICATED ON THE GRADING AND DEMOLITION PLANS. BUFFER ZONES AND TREES SPECIFIED FOR PRESERVATION MUST BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRIERS TO THE DRIP LINE OF SAID TREES. THESE BARRIERS SHOULD CONSIST OF ORANGE GRID FABRIC STAKED AT THE BORDER AND/OR DRIP LINE OF PRESERVED BUFFER ZONE AND/OR TREES TO RESTRICT CONSTRUCTION ACTIVITY AND ACCESS WITHIN THE PROTECTED AREAS AND/OR TREE'S DRIP LINE. A TREE PROTECTION DETAIL MUST ALSO BE PROVIDED.
- 14. WATER QUALITY BMPs SHALL NOTE BE INSTALLED UNTIL BUILD OUT IS NEAR COMPLETION TO PREVENT CONSTRUCTION SEDIMENT FROM ENTERING BMPs.
- 15. WATER QUALITY AREAS SHALL NOT BE USED AS SEDIMENT BASINS DURING CONSTRUCTION.
- 16. INSTALLERS OF WATER QUALITY BMPs SHOULD FOLLOW ALL INSTALLATION GUIDELINES SET FORTH IN THE CITY OF FRANKLIN BMP MANUAL LOCATED ON THE CITY'S WEBSITE.
- 17. THERE SHALL BE NO MOWING, CLEARING, GRADING, CONSTRUCTION, STORAGE OR DISTURBANCE OF VEGETATION IN RIPARIAN BUFFERS EXCEPT AS PERMITTED BY THE CITY ENGINEER, OR HIS DESIGNEE.







S

53 53 Hom 0 <u>a</u> mily Site Being

ISSUANCE/REVISION NOTES: - PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

A NONE

C NONE D NONE

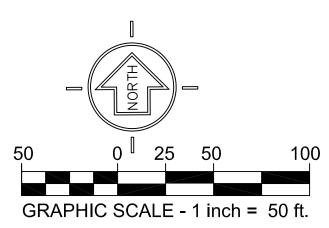
INTERMEDIATE **EROSION** CONTROL PLAN

# **EROSION AND SEDIMENT CONTROL NOTES:**

- 1. THIS SURVEY IS BASED ON TENNESSEE STATE PLANE COORDINATE SYSTEM ZONE 5301, FIPSZONE 4100, NAD 83 DATUM.
- 2. ALL SEDIMENT AND EROSION CONTROL MEASURES, SUCH AS SILT PONDS OR INLET SEDIMENT BARRIERS SHALL CONFORM TO THE STORM WATER PERMITTING REQUIREMENTS OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION AND THE "TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK" AS A
- 3. EROSION CONTROL TO BE INSPECTED AND APPROVED PRIOR TO ALL OTHER WORK BEING STARTED.
- 4. THE TIME OF EXPOSURE UNPROTECTED SOILS SHALL BE KEPT TO A MAXIMUM OF 20 DAYS. REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION; SECTION TS FOR AREAS TO BE STABILIZED THAT DO NOT REQUIRE PERMANENT STABILIZATION SUCH AS BUILDING FOOTPRINTS, PARKING LOTS,
- 5. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, SECTION PAM.
- 6. NO OTHER WORK WILL BE INITIATED ON THE PROJECT UNTIL THE EROSION. SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS AND DETAILS ARE PROPERTY IN PLACE.
- 7. STRAW BALES SHOWN THUS (INSERT APPROPRIATE LINE TYPE) ARE TO BE USED AS TEMPORARY SEDIMENT BARRIERS. STRAW BALES ARE TO BE FIRM AND SECURELY TIED WITH PLASTIC OR WIRE BINDING. BALES ARE TO BE PLACED RANCHING AND FIRMLY ANCHORED TO THE GROUND WITH STEEL DRIFT PINS OR WOODEN STAKES AS SHOWN IN DETAIL. SILT FENCE SHALL BE INSTALLED AS PER SECTION SF OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK; LATEST EDITION.
- 8. IF, AT ANY TIME DURING THE CONSTRUCTION PHASE OF THIS PROJECT, THE EROSION/SEDIMENTCONTROL MEASURED INSTALLED FAIL TO FUNCTION PROPERLY, NEED MAINTENANCE OR REPAIR, OR NEED NEW REPLACEMENT IN KIND, THE CONTRACTOR WILL EFFECT SUCH ACTION AS ARE NEEDED TO CORRECT THE SITUATION AT NOT ADDITIONAL COST TO THE OWNER. ALL MEASURES ARE TO BE INSPECTED AFTER EACH RAIN EVENT. ANY MEASURES NEEDING REPLACEMENT WILL BE CORRECTED WITHIN 5 DAYS OF THE RAIN EVENT.
- 9. DISTURBED AREAS ARE TO BE GRADED TO DRAIN AS INDICATED ON GRADING PLAN TO SEDIMENT BARRIERS DURING AND UPON COMPLETION OF CONSTRUCTION. ALL STRIPPED OR CUT/FILL AREAS REQUIRING PERMANENT VEGETATION ARE TO HAVE A MINIMUM OF 6-INCH DEPTH TOPSOIL COVER. AREAS DRESSED WITH TOPSOIL WILL RECEIVE 12 POUNDS PER 1,000 SQUARE FEET OF 6-12-12 FERTILIZER, REFER TO SECTION PS OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION TO DETERMINE SEED TYPE AND SEEDING DATES ALONG WITH SEEDBED PREPARATION AND PLANT SELECTION AND STRAW MULCH OF 75% COVERAGE (APPROXIMATELY 125 POUNDS PER 1,000 SQUARE FEET) EXCEPT AS OTHERWISE SHOWN ON PLAN. AREAS SHALL BE WATERED TO NOT CAUSE RUNOFF.
- 10. ALL STOCKPILED SOIL SHOULD BE STABILIZED USING TEMPORARY VEGETATION. REFER TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION, EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION, SECTION TS. UPON STABILIZATION OF THE SITE WITH A GOOD (ACCEPTABLE) STAND OF GRASS AND/OR GROUNDCOVER, THE EROSION/SEDIMENT CONTROL INSTALLATIONS WILL BE REMOVED AND THE AREA DISTURBED WILL BE SEEDED AND MULCHED WITH THE SAME TREATMENT AS OTHER NEW GRASSED AREAS OF THE PROJECT.
- 11. A STONE ACCESS RAMP IS TO BE CONSTRUCTED AT THE SITE ENTRANCE WITH A MINIMUM WIDTH OF 20 FEET AND MINIMUM LENGTH OF 100 FEET. THE RAMP IS TO BE BASED WITH 8 INCHES OF ASTM D 448, SIZE NO. 1 STONE, AND MAINTAINED THROUGHOUT CONSTRUCTION.
- 12. PRIOR TO THE ISSUANCE OF A GRADING PERMIT, ALL EROSION AND SEDIMENT CONTROL MEASUREMENTS INDICATED ON THE PLANS AND ANY ADDITIONAL MEASURES REQUESTED BY THE CITY SHALL BE INSTALLED.
- 13. BUFFER ZONES AND TREES SPECIFIED FOR PRESERVATION SHOULD BE CLEARLY INDICATED ON THE GRADING AND DEMOLITION PLANS. BUFFER ZONES AND TREES SPECIFIED FOR PRESERVATION MUST BE PROTECTED THROUGH THE USE OF TREE PROTECTION BARRIERS TO THE DRIP LINE OF SAID TREES. THESE BARRIERS SHOULD CONSIST OF ORANGE GRID FABRIC STAKED AT THE BORDER AND/OR DRIP LINE OF PRESERVED BUFFER ZONE AND/OR TREES TO RESTRICT CONSTRUCTION ACTIVITY AND ACCESS WITHIN THE PROTECTED AREAS AND/OR TREE'S DRIP LINE. A TREE PROTECTION DETAIL MUST ALSO BE PROVIDED.
- 14. WATER QUALITY BMPs SHALL NOTE BE INSTALLED UNTIL BUILD OUT IS NEAR COMPLETION TO PREVENT CONSTRUCTION SEDIMENT FROM ENTERING BMPs.
- 15. WATER QUALITY AREAS SHALL NOT BE USED AS SEDIMENT BASINS DURING CONSTRUCTION.
- 16. INSTALLERS OF WATER QUALITY BMPs SHOULD FOLLOW ALL INSTALLATION GUIDELINES SET FORTH IN THE CITY OF FRANKLIN BMP MANUAL LOCATED ON THE CITY'S WEBSITE.
- 17. THERE SHALL BE NO MOWING, CLEARING, GRADING, CONSTRUCTION, STORAGE OR DISTURBANCE OF VEGETATION IN RIPARIAN BUFFERS EXCEPT AS PERMITTED BY THE CITY ENGINEER, OR HIS DESIGNEE.



Call before you dig.



S

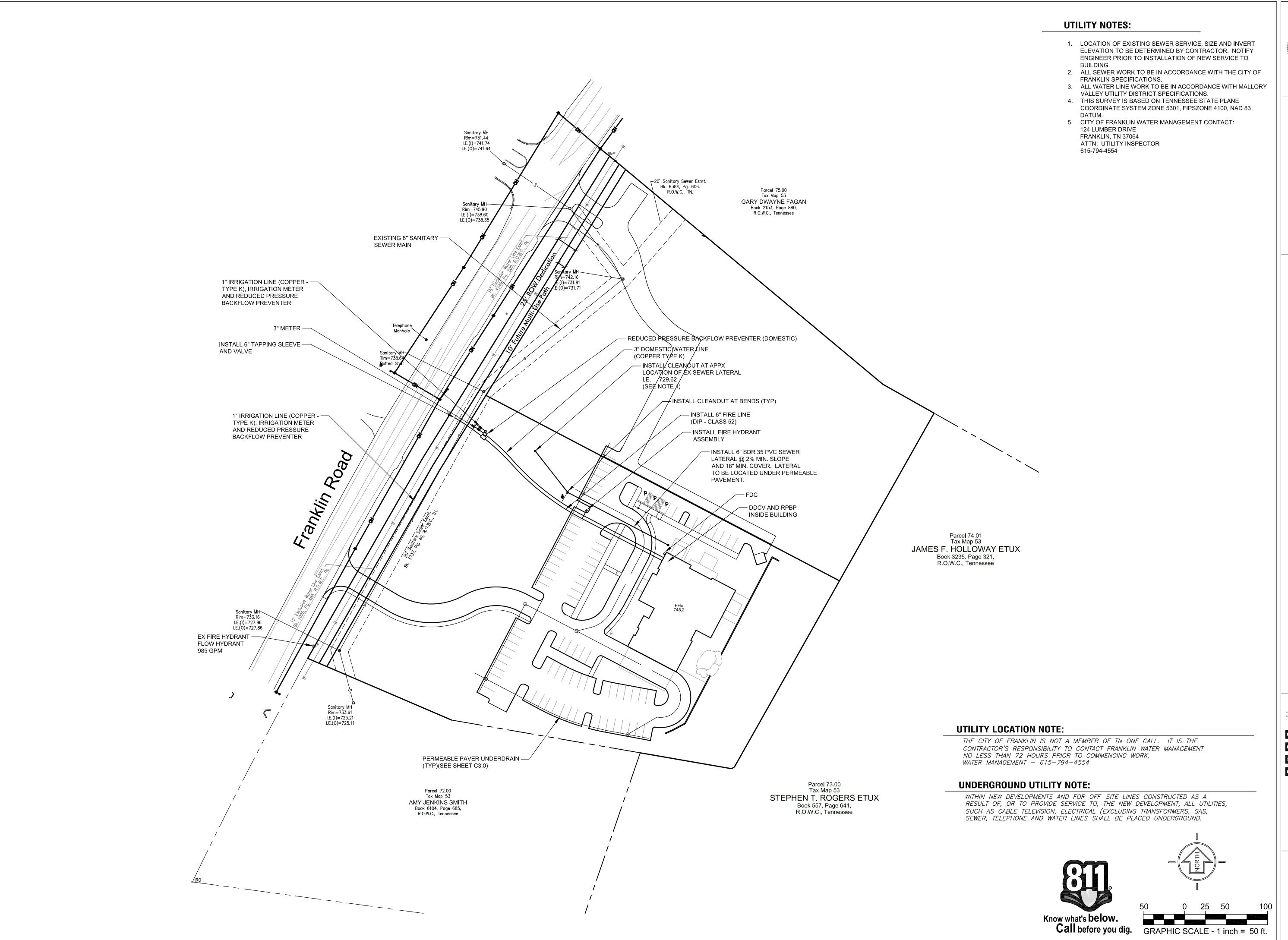
53 53 Hom 0 <u>a</u> mily Site Being

ISSUANCE/REVISION NOTES: - PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

A NONE

C NONE D NONE

FINAL **EROSION** CONTROL PLAN



S

ubdivision Home) Site PI Being Pa amily

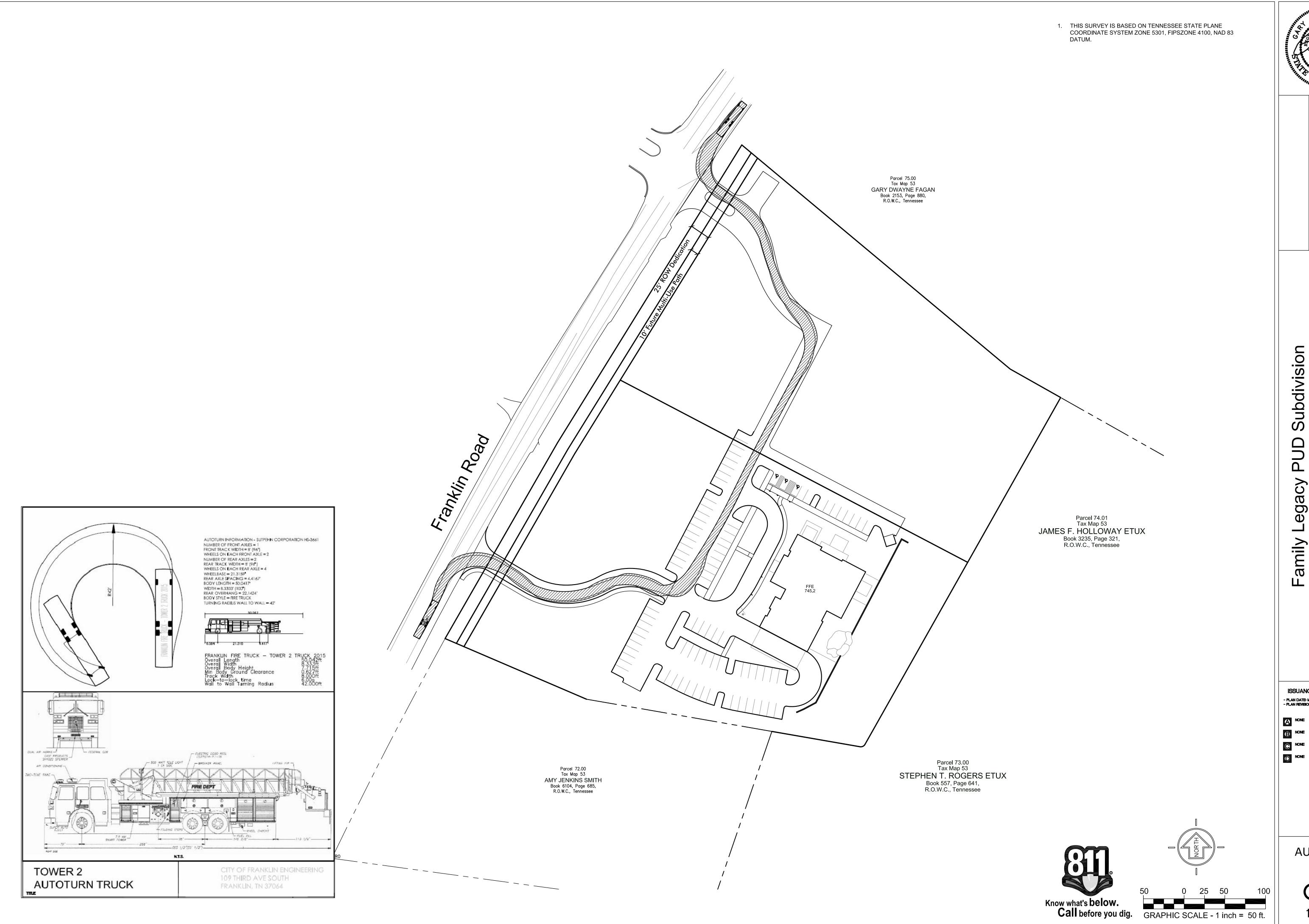
ISSUANCE/REVISION NOTES: - PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

A NONE

B NONE

O NONE D NONE

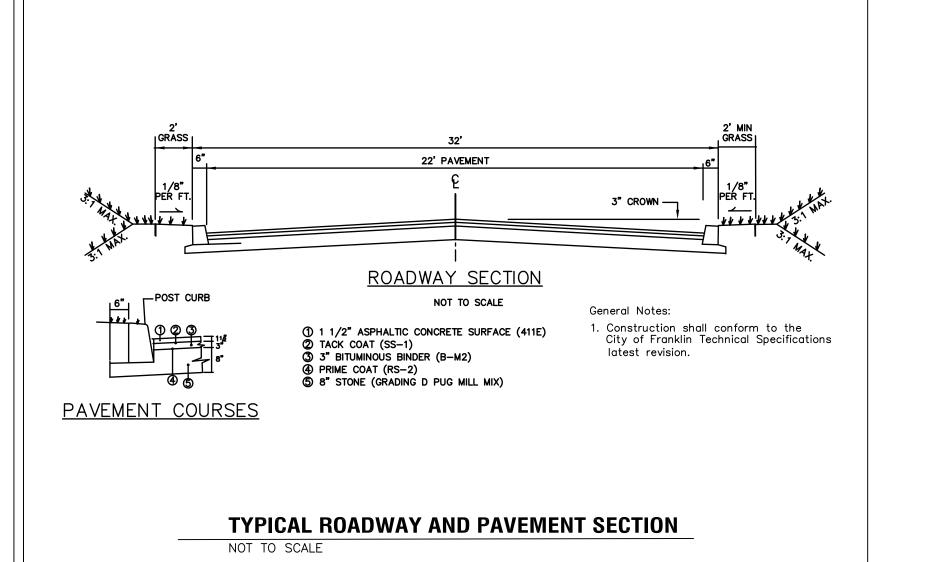
> UTILITY PLAN

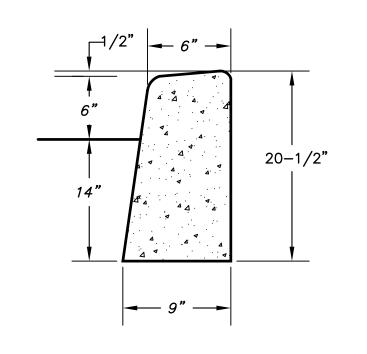


-uneral Home) Site Plan
Being Parcel amily

ISSUANCE/REVISION NOTES: - PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

**AUTOTURN** PLAN



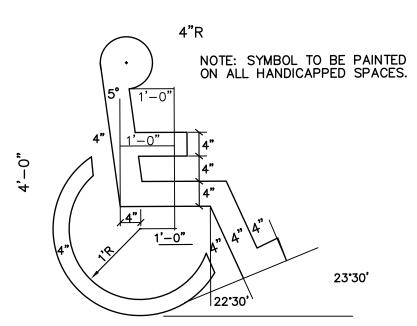


# GENERAL NOTES

SCREEN FENCE/WALL TO BE 6" TALLER

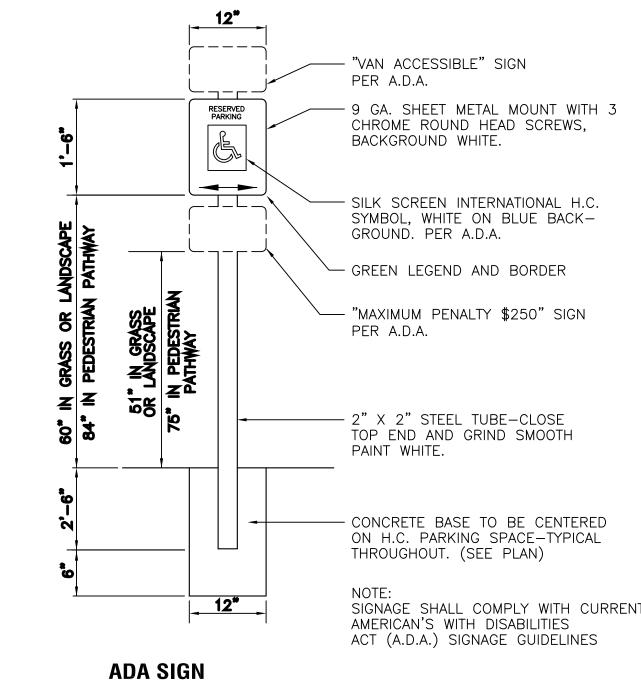
- 1. EXPANSION JOINTS TO BE SPACED A MAXIMUM OF 100 FEET APART OR AS DIRECTED BY THE ENGINEER.
- 2. EXPANSION JOINTS WILL ALSO BE REQUIRED AT TANGENT POINTS, RAMPS, AND INLETS.
- 3. CONTRACTION JOINTS ARE TO BE CUT INTO CURB AND GUTTER EVERY 10 FEET TO A DEPTH OF D/4, WHERE D EQUALS THE THICKNESS OF THE SECTION. THE SPACING OF 10 FEET MAY BE REDUCED AT CLOSURES BUT NO SECTION OF CURB SHALL BE LESS THAN 10 FEET.
- 4. COST OF JOINS TO BE INCLUDED IN THE UNIT BID PRICE FOR CONCRETE CURB.

**POST CURB** NOT TO SCALE

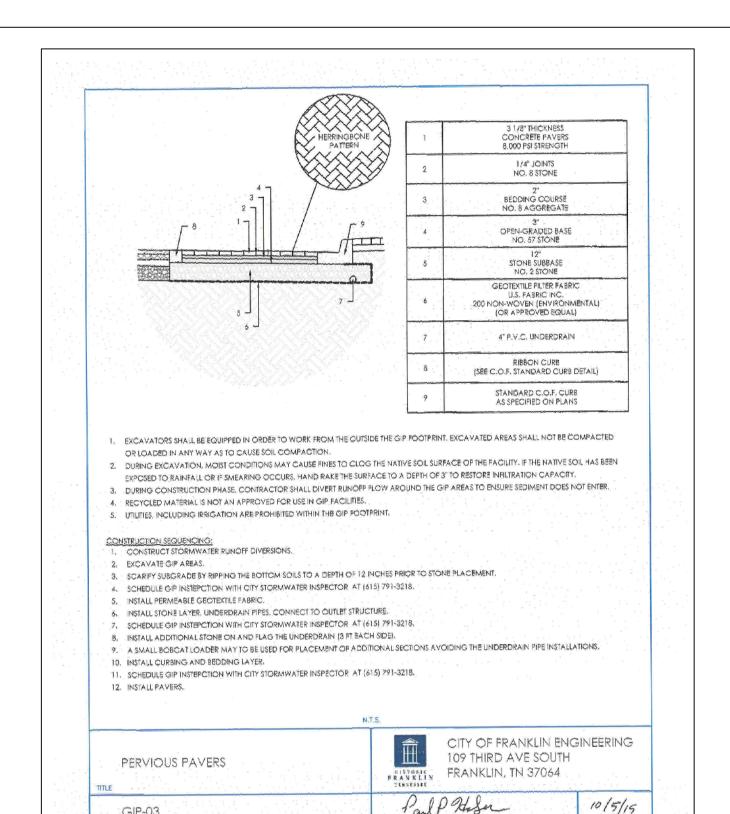


THE CONTRACTOR SHALL ASSURE TO METRO THAT ALL SERVICES PROVIDED THROUGH THIS CONTRACT SHALL BE COMPLETED IN FULL COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT ("ADA") AND ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD, FEDERAL REGISTER 36 CFR PARTS 1190 AND 1191, ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES; ARCHITECTURAL BARRIERS ACT (ABA) ACCESSIBILITY GUIDELINES; PROPOSED RULE, PUBLISHED IN THE FEDERAL REGISTER ON JULY 23, 2004, AS HAS BEEN ADOPTED BY METRO.

> **ADA RAMPS** NOT TO SCALE



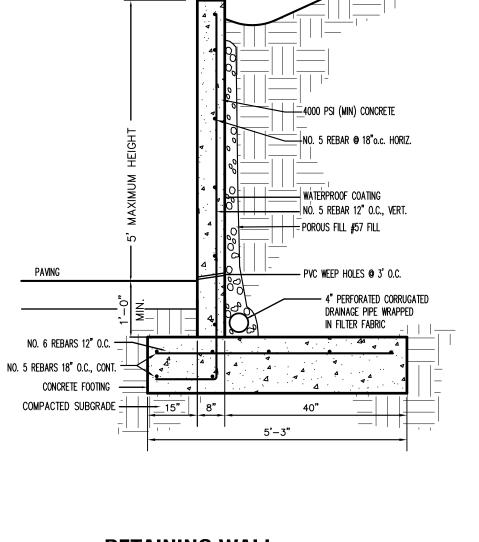
SIGNAGE SHALL COMPLY WITH CURRENT

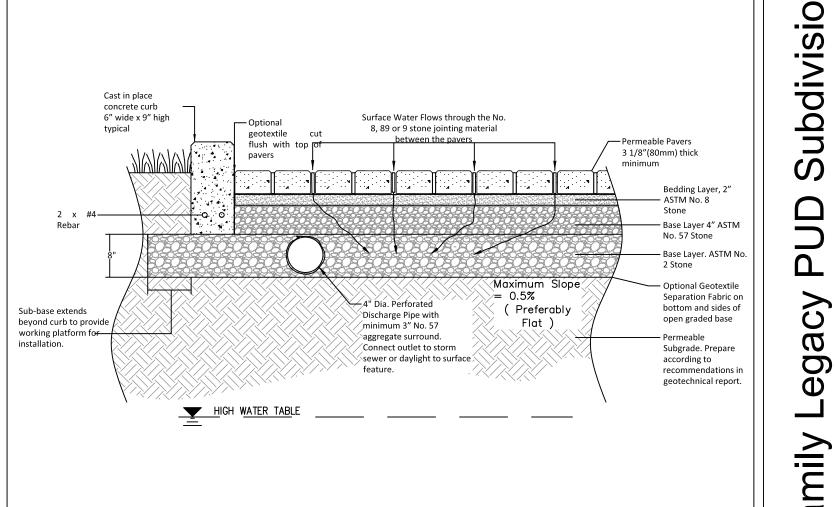


# THAN DUMPSTER AND TO MATCH BUILDING MATERIAL 6" CONC. DUMPSTER PAD 10' X 30' -6' OPAQUE GATES 3' OPAQUE-√GATĘ PLAN VIEW - CLASS "A" CONCRETE (3,500 PSI) 6"x6" W1.4xW1.4 W.W.F. 2" MIN. COVER -CRUSHED STONE BASE - COMPACTED SUBGRADE CONTROL JOINT EVERY 5', EXPANSION JOINT EVERY 25', UNLESS OTHERWISE NOTED.

**CONCRETE DUMPSTER PAD** 

NOT TO SCALE





**RETAINING WALL** 

NOT TO SCALE

PERMEABLE PAVEMENT NOT TO SCALE

NOT TO SCALE

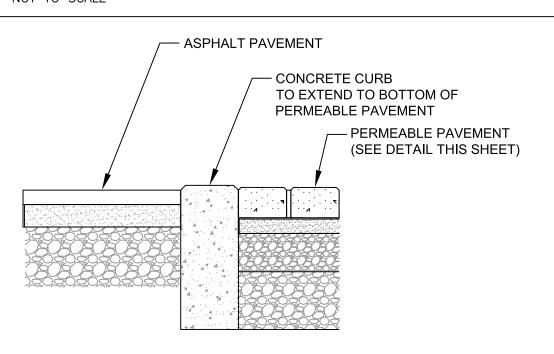
# **GIP-03 PERVIOUS PAVERS**

NOT TO SCALE

GIP-03

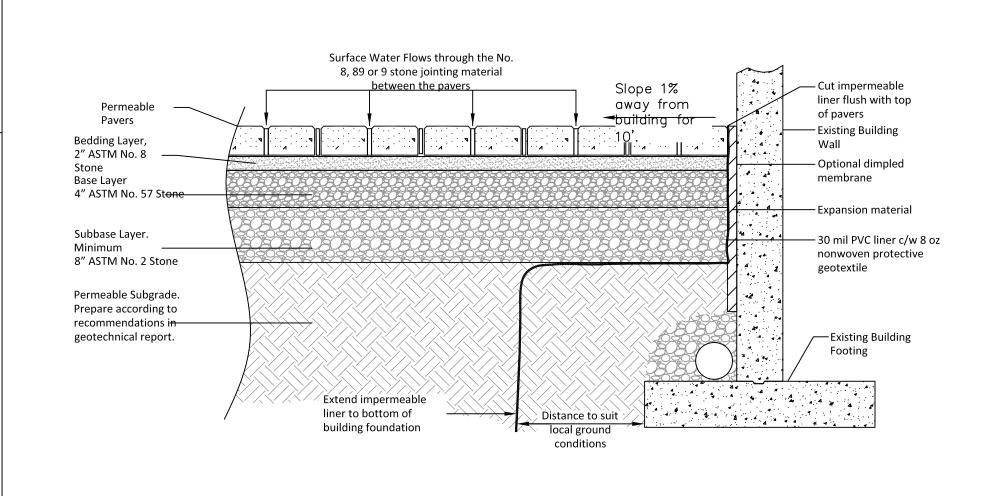
EFFECTIVE DATE

01/01/2016

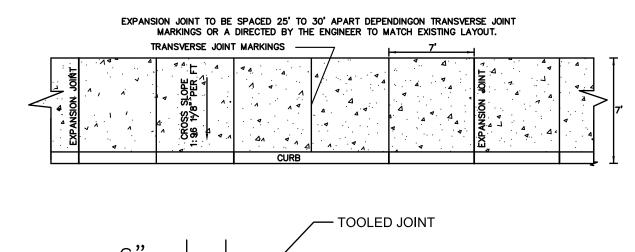


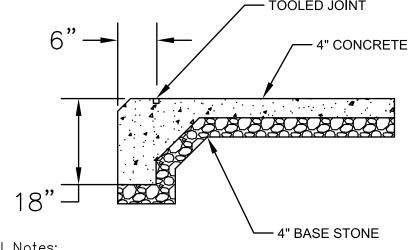
**ASPHALT TO PERMEABLE PAVEMENT DETAIL** 

NOT TO SCALE



PERMEABLE PAVEMENT AT BUILDING NOT TO SCALE





1. Sidewalks shall be a minimum of 4" in thickness.

- 2. Maximum cross slope for sidewalks shall not exceed 1:48 (vertical:horizontal)
- 3. Sidewalk shall be constructed of white concrete, brick or exposed aggregate per City of Franklin Specifications.
- 4. Compacted stone base, pug mill mix, 4" thick shall be applied to sub grade
- prior'to installing sidewalk. 5. In the event of any conflict, discrepency, or inconsistency among the plans and these standard details, the requirements of the standard details shall

**TURNDOWN SIDEWALK** 

NOT TO SCALE

ISSUANCE/REVISION NOTES: - PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

Site Being

S

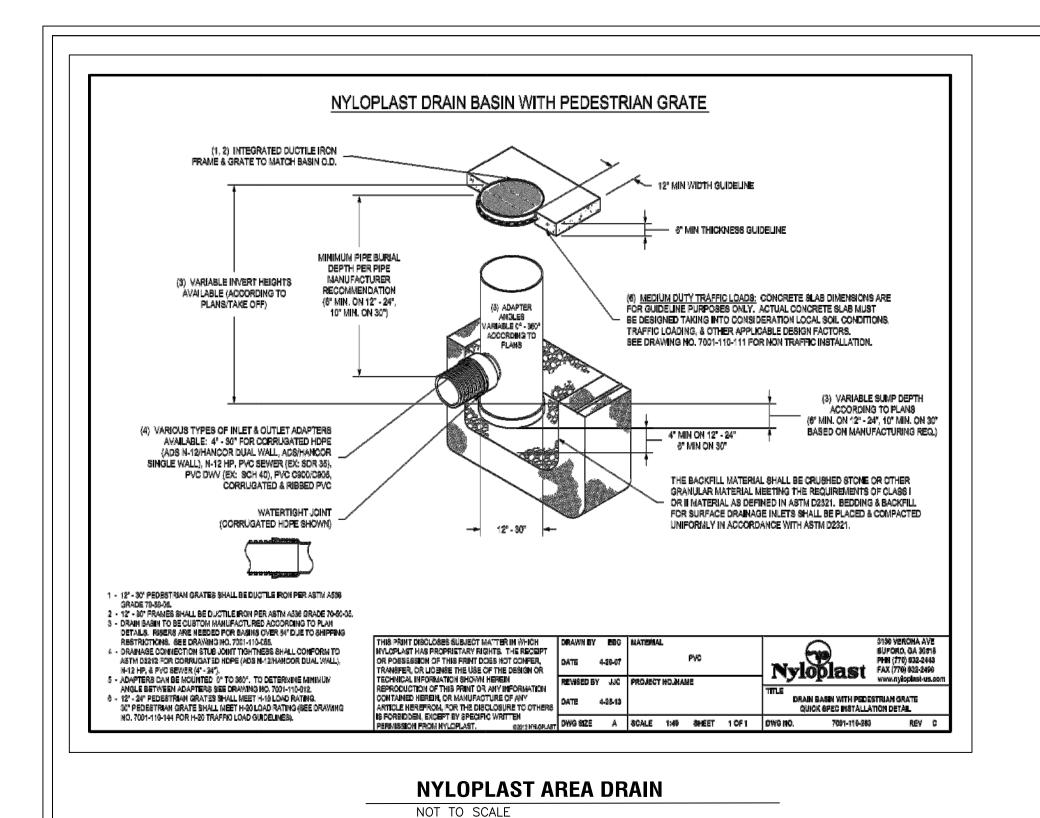
Home)

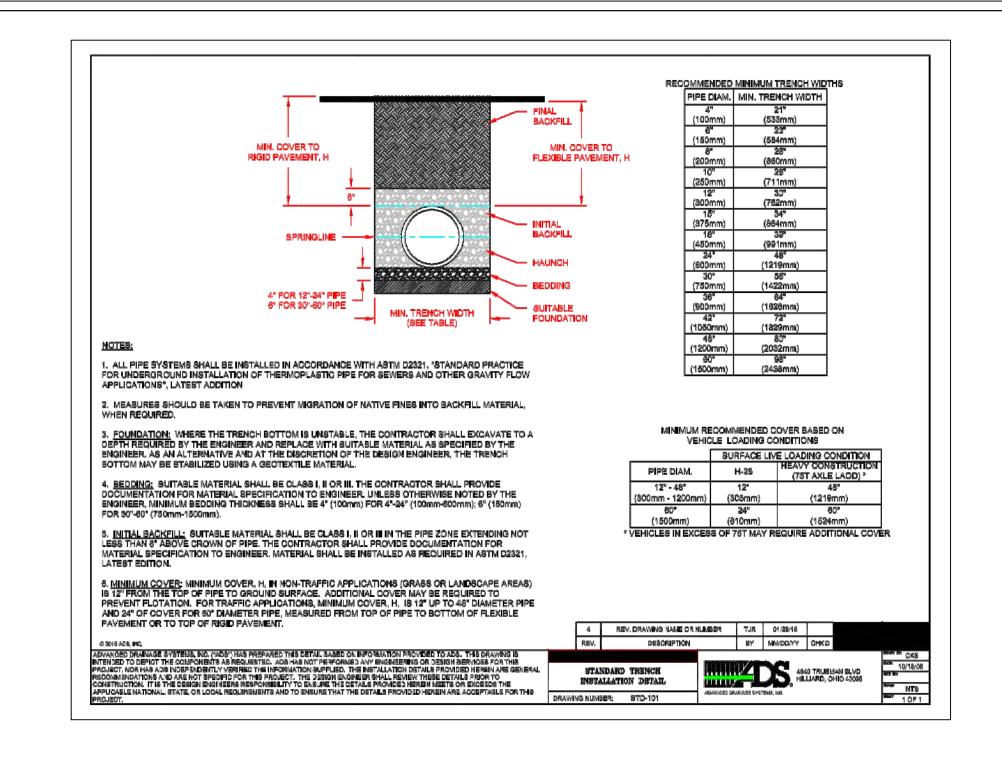
eral

A NONE

O NONE D NONE

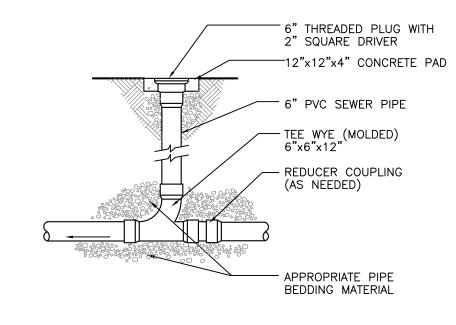
SITE **DETAILS** 





**HDPE PIPE BEDDING** 

NOT TO SCALE



1. ALL FITTINGS AND LINES TO BE PVC. SOLVENT WELD (SDR-33).

PERMEABLE PAVEMENT OBSERVATION WELL NOT TO SCALE

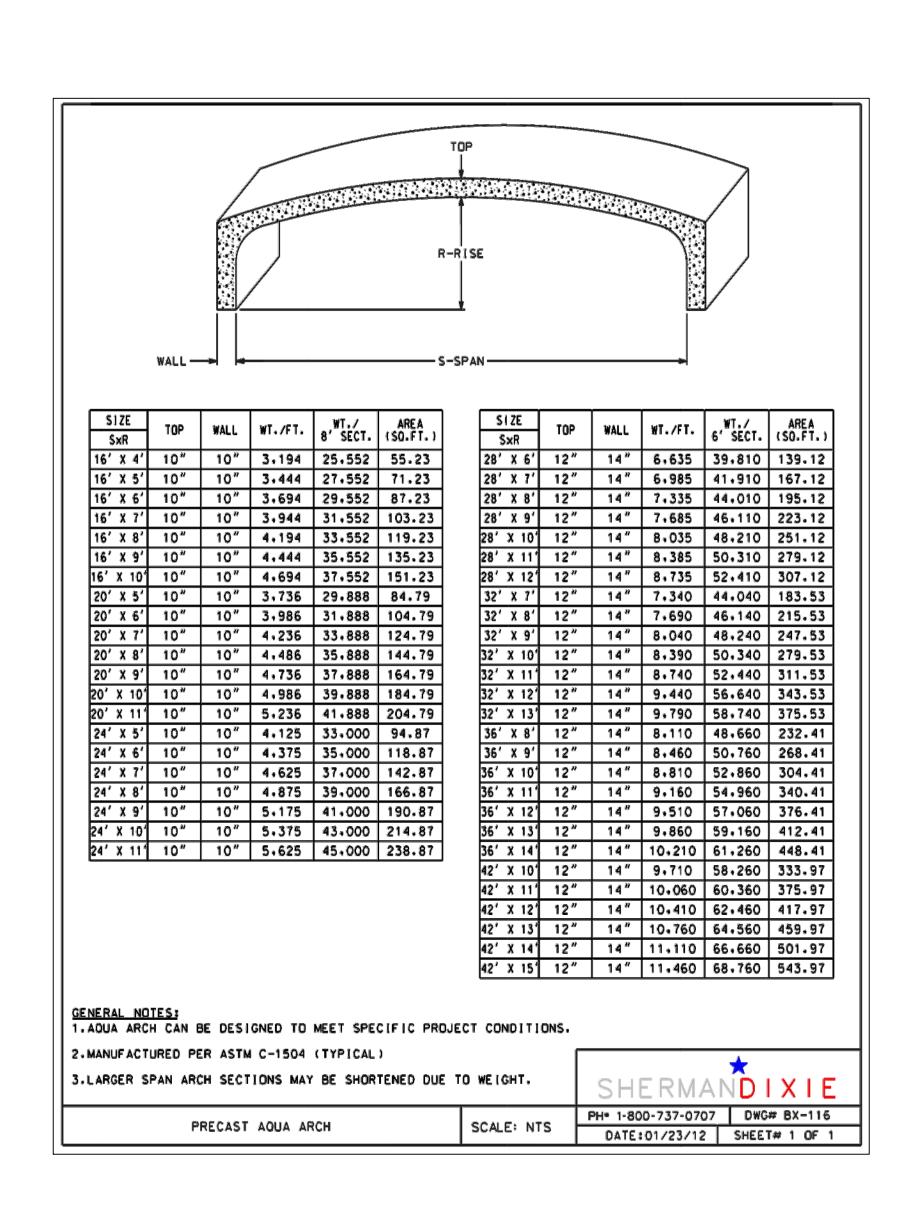
-DITCH SECTION TO BE SODDED

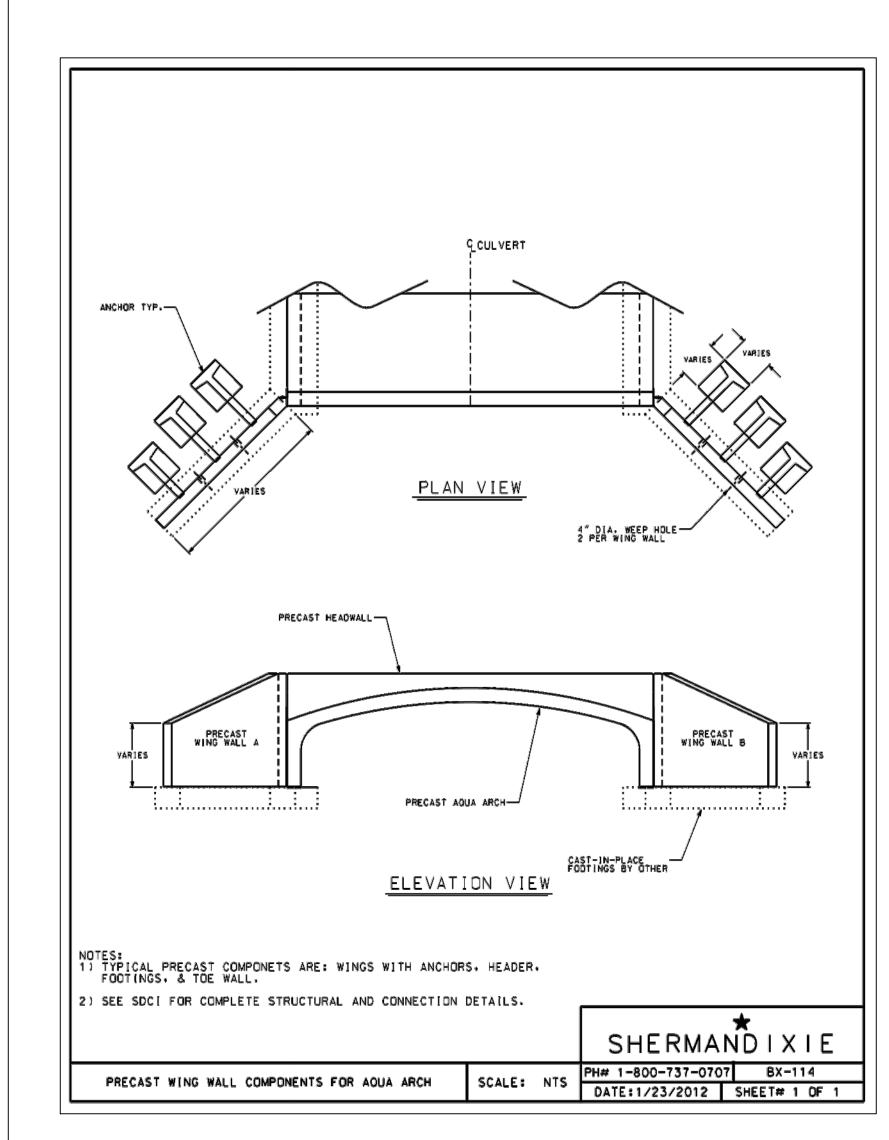
> V-DITCH NOT TO SCALE

—DITCH SECTION TO BE SODDED STAKE IN PLACE SEE PLAN

TRAPEZOIDAL SWALE

NOT TO SCALE





ISSUANCE/REVISION NOTES:

- PLAN DATE: Merch 7, 2016 - PLAN REVISION DATE: April 7, 2016

A NONE

B NONE

C NONE

D NONE

S

divisid

\_lome\_

Plan

amily

Site Pla Being Par

C<sub>6.1</sub> 12 of 14

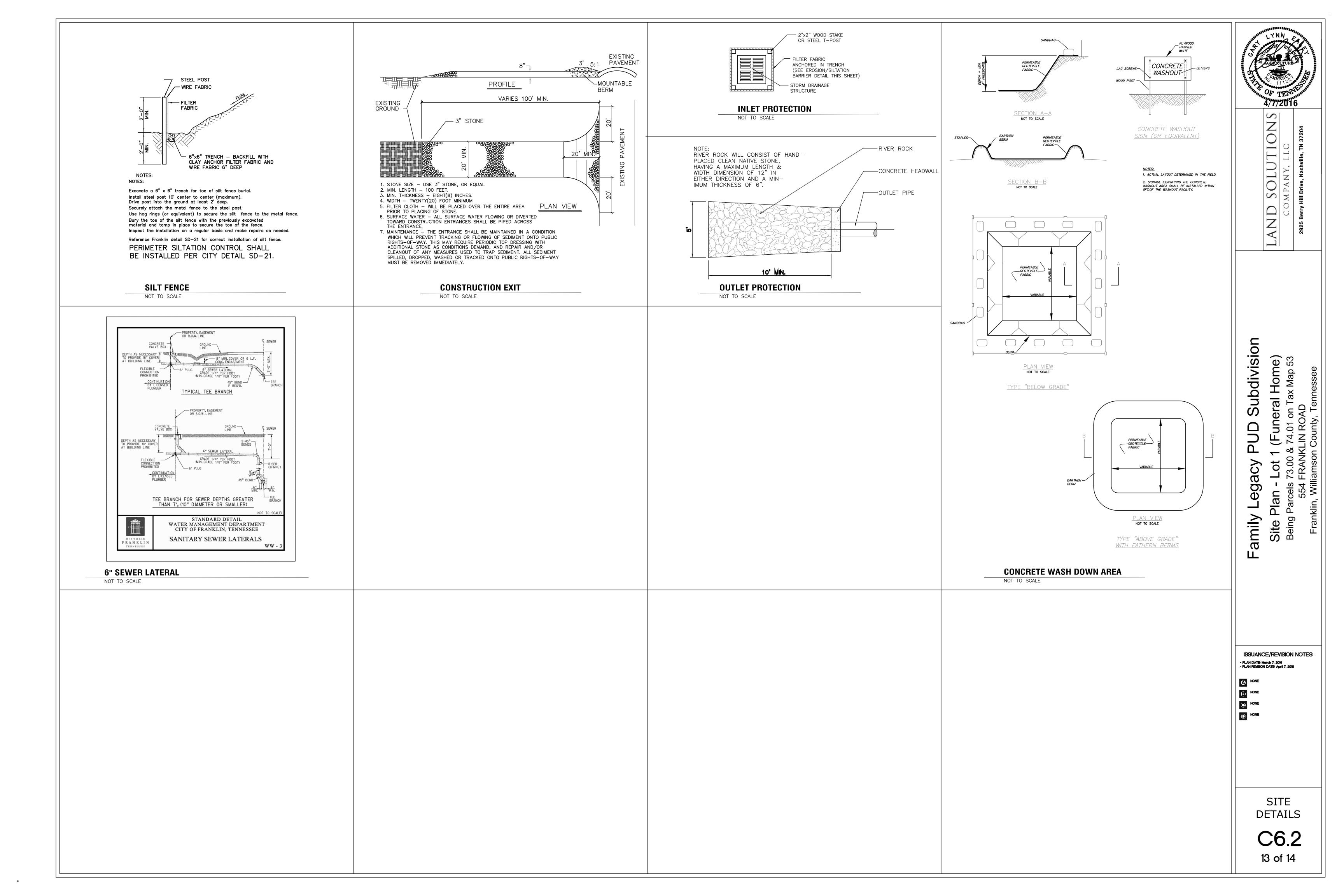
SITE

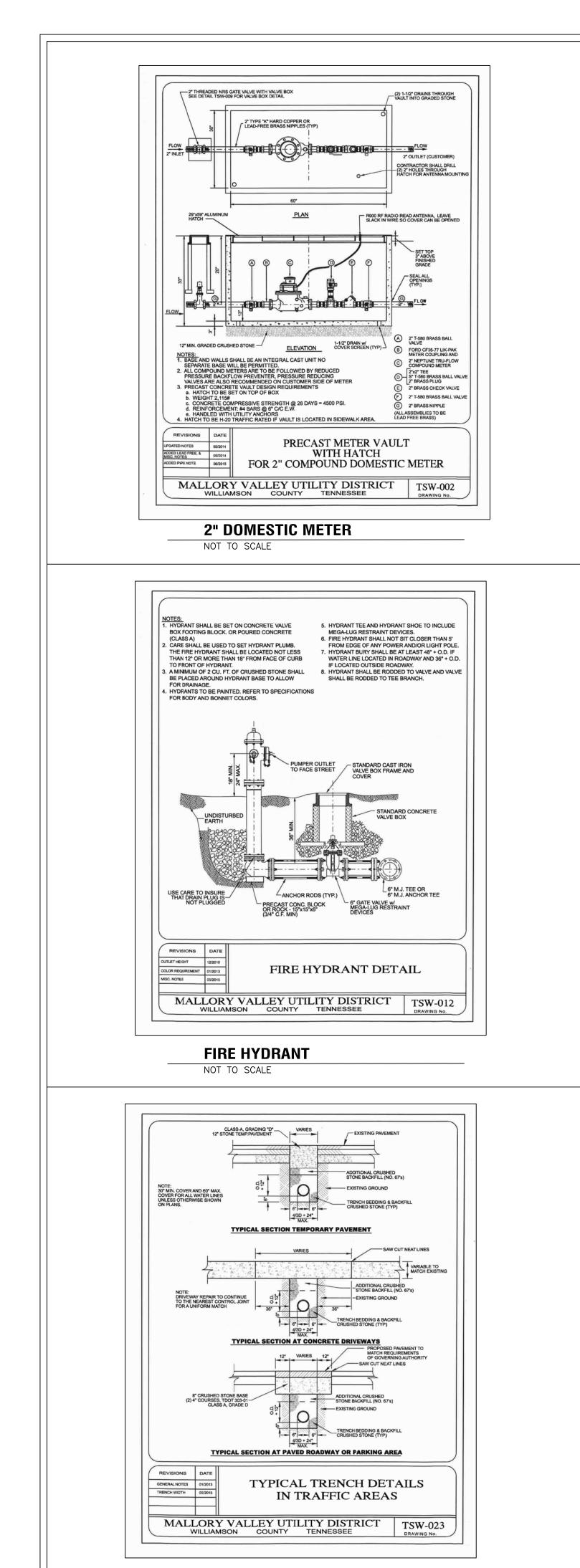
**DETAILS** 

16'X7' AQUA ARCH (STRUCTURE 17-18)

NOT TO SCALE

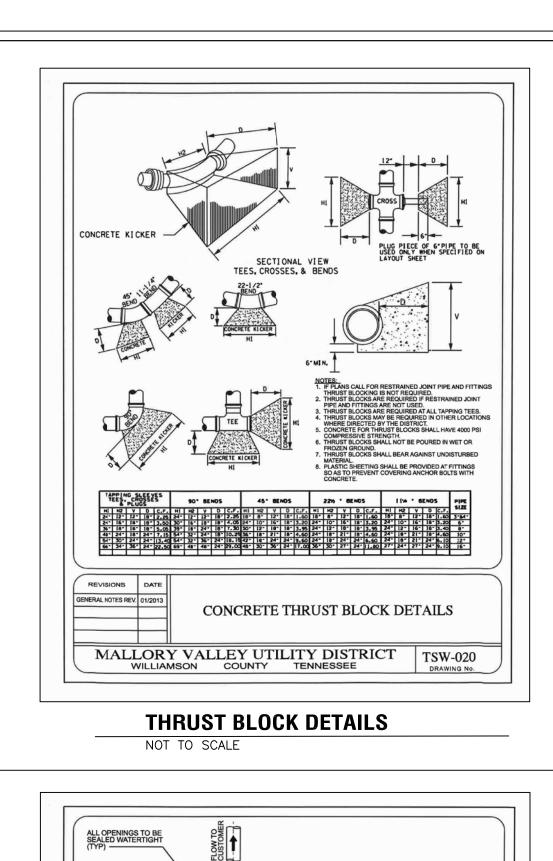
**AQUA ARCH HEADWALL** NOT TO SCALE





TRENCH DETAIL - TRAFFIC AREAS

NOT TO SCALE



72" FOR 4", 6", 8" & 10"

MINIMUM 6" EXCAVATION LIMIT AROUND EXTERIOR OF VALUE

REDUCED PRESSURE BACKFLOW PREVENTER.

2. PRECAST CONCRETE VAULT DESIGN REQUIREMENTS

a. MEET ACI 318-11.
b. MEET ACI 318-11.
c. MEET ACI 318-11.
c. PRECAST RATED FOR 300 PSF.
d. CONCRETE COMPRESSIVE STRENGTH @ 28 DAYS = 5000 PSI.
e. REINFORCEMENT: ASTM A615, GRADE 60
f. JOINT SEALANT: BUTYL RUBBER, CONSEAL CS-102
(CONTINUOUS @ EACH JOINT).
g. BROOM FINISH ON TOP SLAB EXTERIOR
h. PROVIDE 4 LIFTING RINGS PER SLAB TOP
3. REFER TO TSW-001B FOR ELEVATION DETAILS OF METER.

DUCTILE IRON PIPE IN ROCK

TYPICAL TRENCH DETAIL NON-PAVED AREAS

MALLORY VALLEY UTILITY DISTRICT TSW-024
WILLIAMSON COUNTY TENNESSEE TSW-024
DRAWING No.

**TRENCH DETAIL - NON-PAVED AREAS** 

4", 6", 8" OR 10"

FIRE SERVICE METER ASSEMBLY

MALLORY VALLEY UTILITY DISTRICT TSW-001A
WILLIAMSON COUNTY TENNESSEE TRANSPORTED TO THE PROPERTY OF THE PROPER

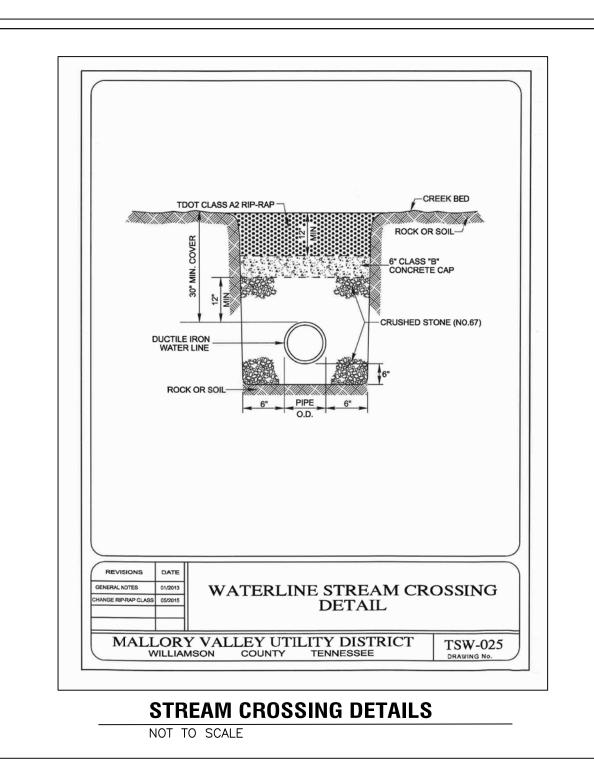
FIRE METER ASSEMBLY

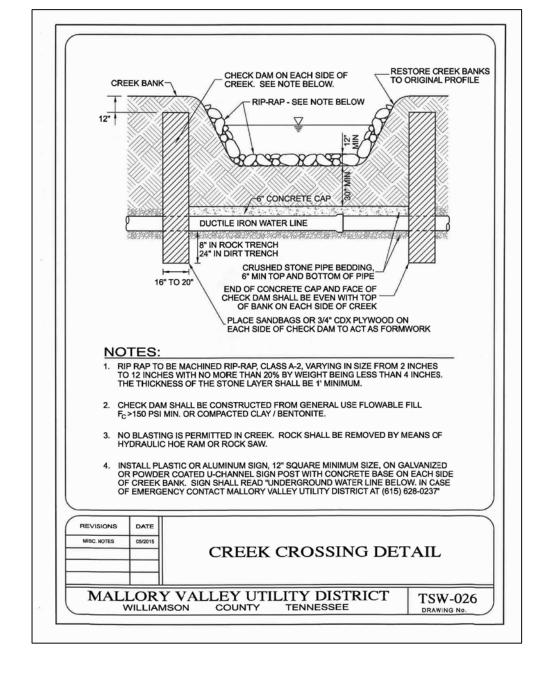
4/3 PIPE O.D.

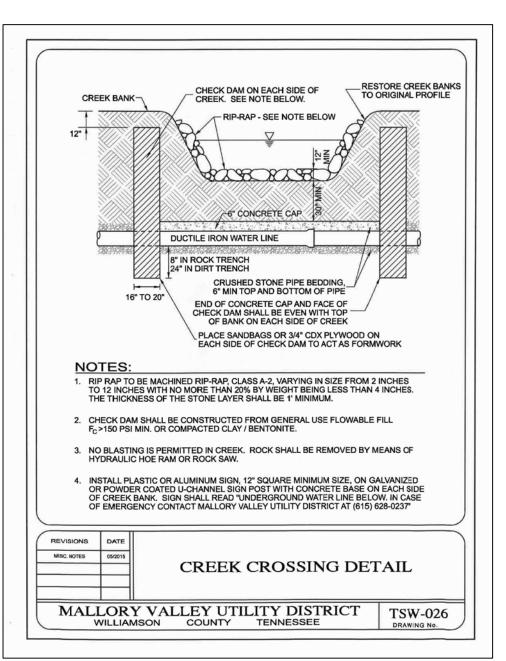
DUCTILE IRON PIPE IN EARTH

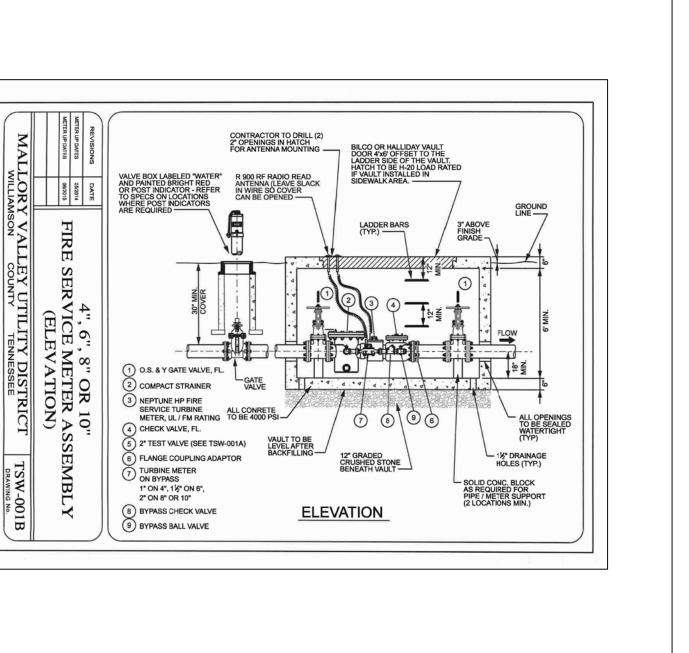
NOT TO SCALE

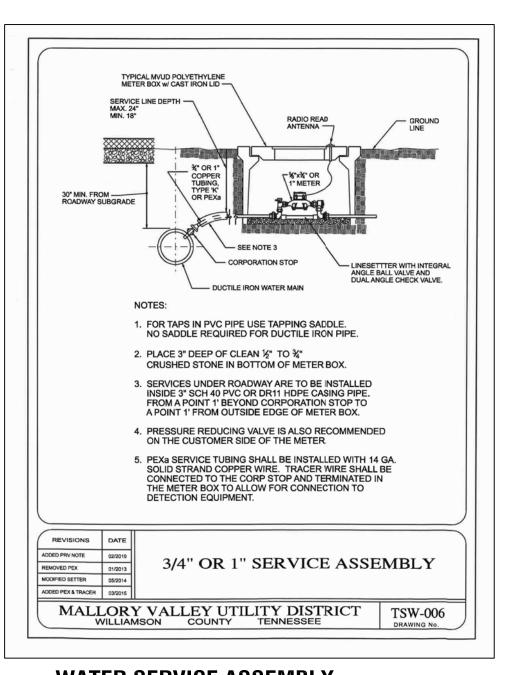
NOT TO SCALE

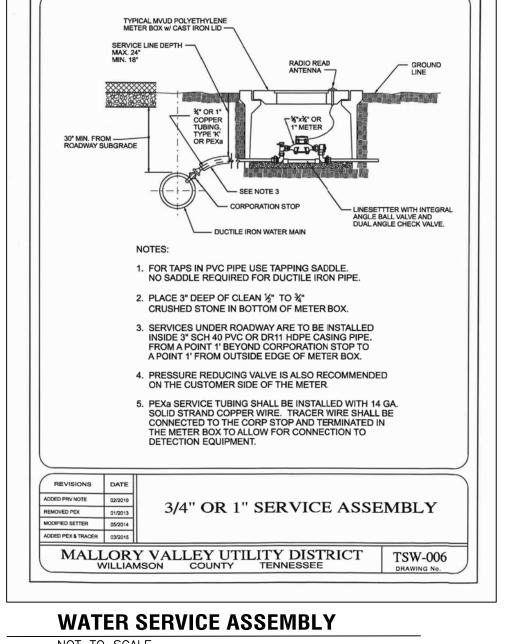


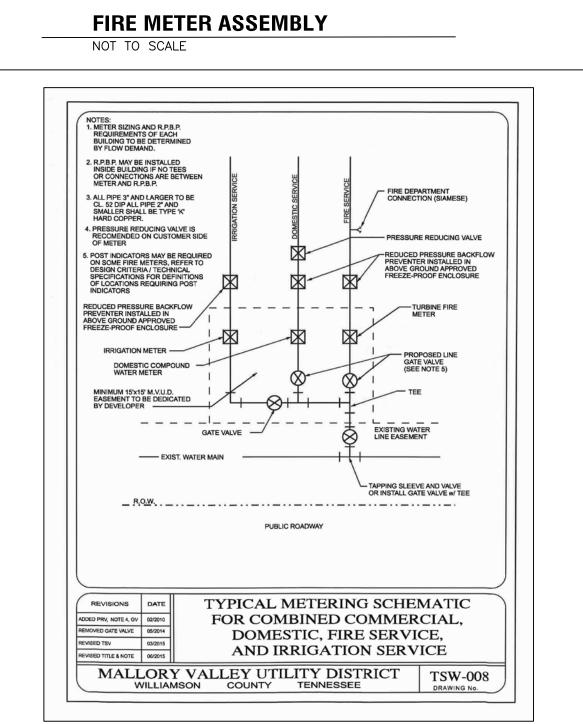






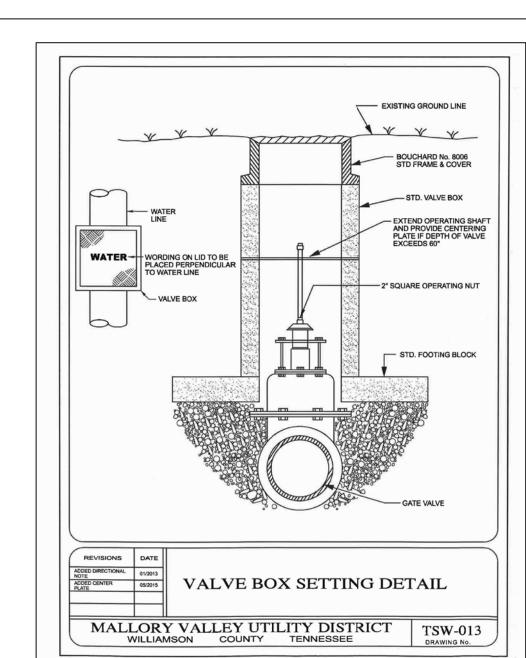




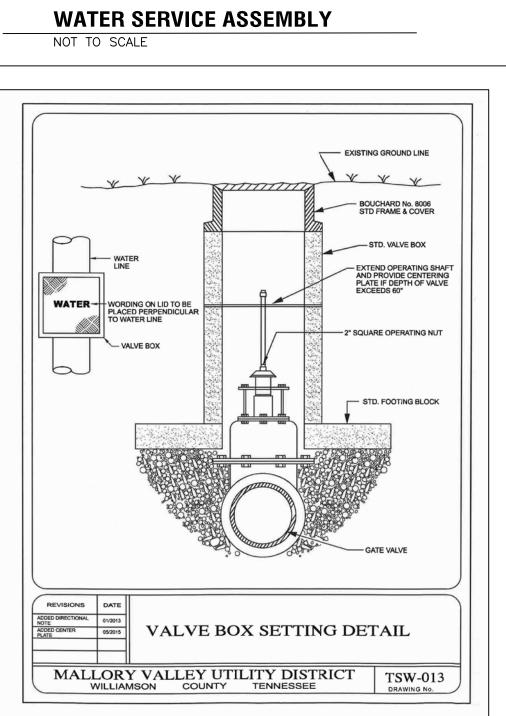


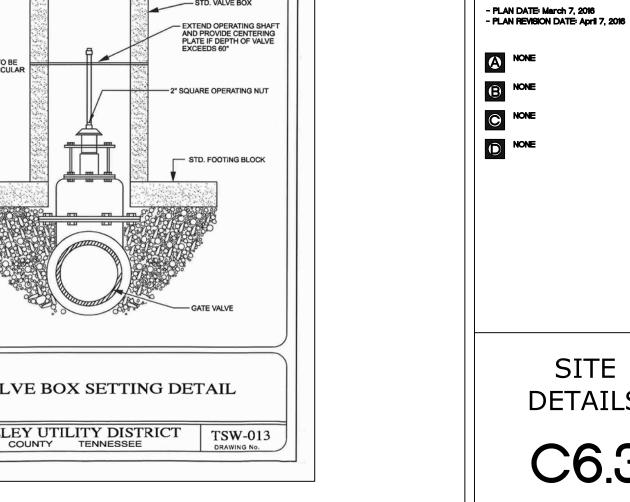
**WATER CONNECTION SCHEMATIC (TSW-008)** 

NOT TO SCALE



NOT TO SCALE





**VALVE BOX DETAIL** 

ISSUANCE/REVISION NOTES:

SITE **DETAILS** 

0

ubdivisi

mily

Site Being

Home)

C6.3 14 OF 14

RADIUS OF TREE FENCE = I' RADIUS PER I" DBH OF TREE TRUNK TREE PROTECTION FENCE LOCATED AT THE LIMITS
OF THE CRITICAL ROOT ZONE CRITICAL ROOT ZONE 20'-0" CRITICAL ROOT ZONE FOR A

CONTRACTORS RESPONSIBILITY TO AQUIRE TREE REMOVAL PERMITS

# TREE PROTECTION FENCING DETAIL

### TREE PROTECTION NOTES: 1. The tree protection barriers shall be constructed before the issuance of any permits, and shall remain intact throughout the entire period of construction.

2. The tree protection barrier shall be installed as labeled on this plan or a distance to the radius of the dripline, whichever is greatest, as measured from the trunk of the protected tree.

3. Any required excavation in or around the protection zone to accommodate underground services, footings, etc; shall be indicated on the plan, and shall be excavated by hand. In addition, related root pruning shall be accomplished via ANSI A-300-95 standard so as to minimize impact on the general root system.

4. The storage of building materials or stock piling shall not be permitted within the limits of or against the protection barriers.

5. Trees within the protection barriers must be adequately cared for throughout the construction process (i.e., they must be watered sufficiently). Fill shall not be placed upon the root system as to endanger the health or life of the affected tree.

SITE DATA: PROJECT NAME: FAMILY LEGACY PUD SUBDIVISION, SITE PLAN, LOT 1 (FUNERAL HOME) PROJECT NUMBER: FAMILY LEGACY PUD SUBDIVISION SUBDIVISION: LOT NUMBER: 554 FRANKLIN ROAD ADDRESS: FRANKLIN COUNTY: WILLIAMSON STATE: TENNESSEE SITE ACREAGE: 3.72 AC SITE ZONING CLASSIFICATION: SD-X 0/34,500 DEVELOPMENT STANDARDS: TRADITIONAL MINIMUM REQUIRED LSA:

.20 RATIO AND .75 AC .37 RATIO AND 1.36 AC 18 %, 2.95 AC (TOTAL SITE) 68.8%, 5.63 AC (TOTAL SITE) 11 TREES, 124 HEALTHY INCHES



SPECIMEN TREE REPLACEMENT

	COF#	SPECIMEN DBH	REPLACEMENT	REPLACEMENT	TOTAL
		REMOVED	REQUIRED	PROVIDED	
LOT I SITE PLAN	XXXX	134 IN	248 IN	233	233
					-15

# PUD TREE PRESERVATION DATA

22.72 AC TOTAL PUD AREA

MINIMUM RETENTION  $.72 \times .18 = 13\% \text{ OF SITE}$ 

PROPOSED RETENTION 68.8% OF SITE

CONDITION **DBH SIZE / VARIETY** 

24" OAK

REMOVED WITH SEWER EXTENSION TO BRANCH CREEK 28" SYCAMORE 24" OAK

GOOD 24" OAK NUISANCE TREE\* NUISANCE TREE\* 30" SILVER MAPLE 26" SILVER MAPLE GOOD

TREES DESIGNATED AS POOR EXHIBIT SEVERE PEST OR PHYSICAL DAMAGE, SUCH AS A WEAKENED CONDITION.

EXISTING TREE CANOPY +/- 72% OF SITE

128,636 SF OR 2.95 ACRES

ALL TREES ABOVE HHO OVERLAY TO REMAIN

GOOD 24" SYCAMORE

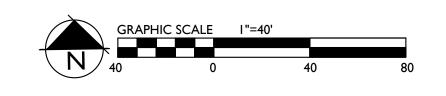
28" HACKBERRY 24" HACKBERRY GOOD 24" CEDAR 40" HACKBERRY

# TOTAL HEALTHY INCHES REMOVED: 124 "

TOTAL SPECIMEN REPLACEMENT REQUIRED: 248"

\*NOTE: THE CITY OF FRANKLIN CLASSIFIES SILVER MAPLE (Acer saccharinum) AS A **NUISANCE TREE** 

COMMON FROM LIGHTNING OR WIND DAMAGE, OR HAVE BEEN "TOPPED" AND ARE IN



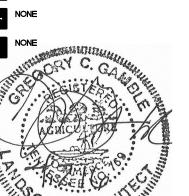
TREE PROTECTION FENCE





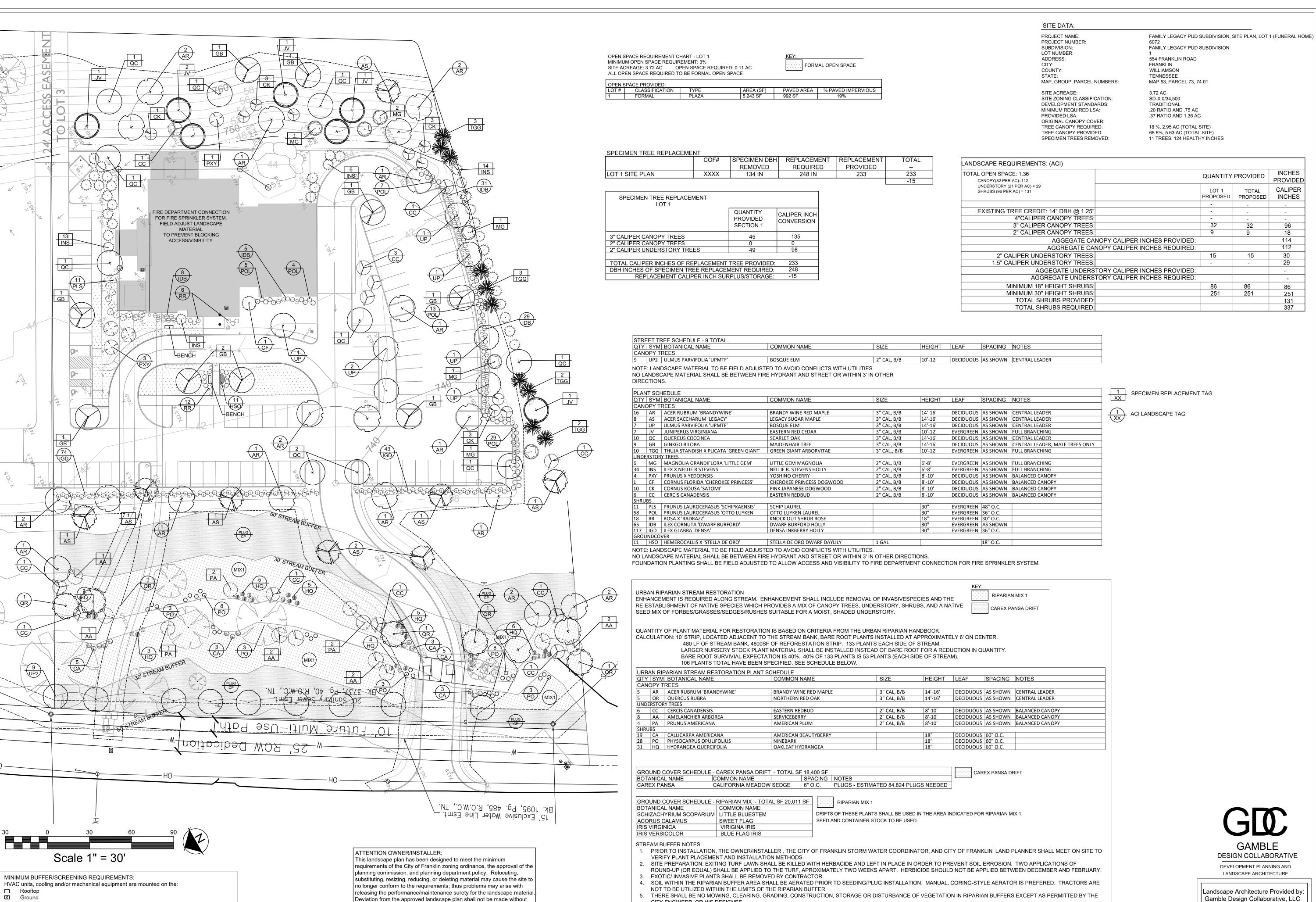
Subdivisio

ISSUANCE/REVISION NOTES: - PLAN DATE: March 14, 2016



TREE REMOVAL

L1.0



CITY ENGINEER, OR HIS DESIGNEE

first consulting the Landscape Architect who designed the project. The

ensure that all City standards and requirements are met. The City shall

designing Landscape Architect shall review proposed substitutions to

be notified in writing upon final approval of any plant substitutions.

Landscape Architect: Greg Gamble 615.975.5765

Franklin Planning Department: 615.791.3212

Owner: FAMILY LEGACY TBD

AFTER INSTALLATION LANDSCAPE

WILL BE MAINTAINED BY:

FAMILY LEGACY TBD

Franklin, Tennessee 37064

ADDRESS

PHONE

THIS DEVELOPMENT IS REQUIRED TO HAVE THE FOLLOWING LANDSCAPE

Along primary facade

Screen HVAC from view

Screen dumpster from view

Screen Vehicle Use Areas and to create "modules"

Screen Ulitity Boxes and Meters from view

Spatial Definition/Environmental Mitigation

**IMPROVEMENTS** 

Buffer/Streen Type:

Foundation Planting

**HVAC Screen** 

Perimeter Planting Strip

☑ Utility Box Screen from view

division qn ot an gac mily

Ш

**CALIPER** 

INCHES

114

112

251 131 337

TOTAL

ISSUANCE/REVISION NOTES: - PLAN DATE: March 14, 2016

NONE

**DESIGN COLLABORATIVE** DEVELOPMENT PLANNING AND LANDSCAPE ARCHITECTURE

Landscape Architecture Provided by: Gamble Design Collaborative, LLC Greg Gamble, RLA 144 Southeast Parkway, Suite 200 Franklin, Tennessee 37064 greggamble209@gmail.com

LANDSCAPE **PLAN** 

# CITY OF FRANKLIN LANDSCAPE NOTES:

1. ANY PLANT MATERIAL THAT DIES, TURNS BROWN OR DEFOLIATES SHALL BE REPLACED WITHIN ONE YEAR OR BY THE NEXT GROWING SEASON, WHICH EVER COMES FIRST. OTHER DEFECTIVE LANDSCAPE MATERIAL SHALL BE REPLACED WITHIN THREE MONTHS

2. ALL TREES SHALL MEET FRANKLIN'S MINIMUM SIZE AND QUALITY STANDARDS. ALL PLANTS SHALL BE HEALTHY, VIGOROUS MATERIAL, FREE OF PEST AND DISEASE. ALL ROOTBALLS, CONTAINERS, AND HEIGHT TO WIDTH RATIOS SHALL CONFORM TO THE SIZE STANDARDS SET FORTH IN THE AMERICAN STANDARDS FOR NURSERY STOCK, CURRENT

3. ALL REQUIRED TREES AND SHRUBS SHALL MEET THE MINIMUM SIZE AND QUANTITY AS LISTED IN THE PLANT SCHEDULE.

4. PLANT MATERIAL SHALL NOT OBSCURE TRAFFIC OR PARKING SIGNS/SIGNALS OR VEHICULAR SIGHT LINES.

# 5. TREE TOPPING IS NOT PERMITTED.

6. ADDITIONAL SCREENING MAY BE REQUIRED IF THE INSPECTION FOR THE RELEASE OF THE PERFORMANCE SURETY REVEALS THAT THE REQUIRED SCREENING IS NOT EFFECTIVE.

7. ALL REQUIRED TREE PROTECTION FENCING SHALL BE INSTALLED AND INSPECTED BY THE CODES DEPARTMENT PRIOR TO LAND DISTURBING ACTIVITIES.

8. ANY SITE OR LANDSCAPE CHANGES (INCLUDING BUT NOT LIMITED TO A CHANGE IN DESIGN, A REDUCTION IN SIZE OR NUMBER OF PLANT MATERIAL, OR THE RELOCATION OF OVERHEAD OR UNDERGROUND UTILITIES) SHALL REQUIRE A REVISED LANDSCAPE PLAN TO BE SUBMITTED AND APPROVAL PRIOR TO THE LANDSCAPE INSTALLATION.

9. EXISTING TREES ACCEPTED IN PARTIAL COMPLIANCE OF THE LANDSCAPE REQUIREMENTS FOR THIS SITE SHALL BE ACCESSIBLE AND FLAGGED PRIOR TO ALL LANDSCAPE INSPECTIONS.

10. ANY EXISTING TREE, SHOWN AS BEING PRESERVED ON APPROVED PLANS THAT IS REMOVED, DIES OR IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AS REQUIRED IN THE ZONING ORDINANCE.

11. SCREENING PROPOSED AROUND ANY UTILITY BOX OR TRANSFORMER IS REQUIRED TO BE EVERGREEN AND ADEQUATELY SCREEN THE OBJECT. THE PROPOSED EVERGREEN PLANT MATERIAL SHALL BE REPLACED IF IT IS NOT OF A HEIGHT SUFFICIENT TO SCREEN

12. ALL PLANT MATERIAL SHALL BE FROM THE FRANKLIN PLANT LIST UNLESS PRIOR APPROVAL IS RECEIVED FROM THE CITY.

13. ALL TREE-PROTECTION FENCING SHALL BE IN PLACE PRIOR TO THE ISSUANCE OF A GRADING PERMIT AND SHALL BE MAINTAINED IN GOOD WORKING ORDER UNTIL ALL CONSTRUCTION ACTIVITY IS COMPLETED. ANY REQUIRED EROSION CONTROL MEASURES SHALL BE PLACED OUTSIDE OF ANY TREE PROTECTION FENCING.

14. TOP SOIL USED IN ALL LANDSCAPE AREAS SHALL BE SCREENED PRIOR TO DEPOSITION IN PLANTING AREAS AND ISLANDS.

15. ANY PLANT MATERIAL LOCATED ADJACENT TO A PARKING AREA SHALL BE PLANTED SO AS TO ALLOW FOR A TWO AND A HALF FOOT VEHICULAR BUMPER OVERHANG FROM THE FACE OF CURB TO THE EDGE OF THE MATURE ADJACENT PLAN MATERIAL.

16. THE OWNER ACKNOWLEDGES THAT PLANTING LANDSCAPE MATERIAL IN A DEDICATED EASEMENT DOES NOT WAIVE OR MODIFY THE CITY OF FRANKLIN'S RIGHTS AS THE EASEMENT HOLDER. THE OWNER UNDERSTANDS THAT THE CITY OF FRANKLIN, ITS AUTHORIZED CONTRACTOR OR APPLICABLE PRIVATE UTILITY MAY AT ANY TIME AND FOR ANY REASON PERFORM WORK WITHIN THE DEDICATED EASEMENT. THE CITY, ITS AUTHORIZED CONTRACTOR OR APPLICABLE PRIVATE UTILITY SHALL HAVE NO LIABILITY TO THE OWNER FOR ANY DAMAGE TO THE LANDSCAPE MATERIAL IN THE EASEMENT WHEN SAID DAMAGE IS DUE TO WORK WITHIN THE EASEMENT. THE OWNER MAY BE HELD RESPONSIBLE FOR THE REMOVAL OF THE LANDSCAPE MATERIAL TO ENABLE WORK TO BE DONE. THE OWNER SHALL BE SOLELY RESPONSIBLE FOR ANY COST INCURRED IN REPAIRING AND/OR REPLACING THE REQUIRED LANDSCAPE MATERIAL

# CITY OF FRANKLIN MINIMUM PLANT QUALITY AND SIZE STANDARDS

1. ALL NEWLY PLANTED LANDSCAPE PLANT MATERIALS SHALL CONFORM TO THE LATEST VERSIONS OF THE AMERICAN STANDARD OF NURSERY STOCK (ANSI Z60.

2. ALL TYPE 1, 2, AND 3 TREES (AS DEFINED IN ANSI Z60.1) USED TO MEET THE REQUIREMENTS OF THIS SUBSECTION SHALL HAVE THE FOLLOWING CHARACTERISTICS:

A. DECIDUOUS TREES SHALL HAVE ONE DOMINANT TRUNK WITH THE TIP OF THE LEADER ON THE MAIN TRUNK LEFT INTACT AND THE TERMINAL BUD ON THE CENTRAL LEADER AT THE HIGHEST POINT ON THE TREE.

B. TREES WITH FORKED TRUNKS ARE ACCEPTABLE IF ALL THE FOLLOWING CONDITIONS ARE MET:

- 1. THE FORK OCCURS IN THE UPPER ONE-THIRD OF THE TREE.
- 2. ONE FORK IS LESS THAN TWO-THIRDS OF THE TREE.
- 3. THE TOP ONE-THIRD OF THE SMALLER FORK IS REMOVED AT THE TIME OF PLANTING.

C. NO BRANCH IS GREATER THAN TWO-THIRDS THE DIAMETER OF THE TRUNK DIRECTLY ABOVE THE BRANCH.

D. SEVERAL BRANCHES ARE LAGER IN DIAMETER AND OBVIOUSLY MORE DOMINANT.

E. BRANCHING HABIT IS MORE HORIZONTAL THAN VERTICAL AND NO BRANCHES ARE ORIENTED NEARLY VERTICAL TO THE TRUNK.

F. BRANCHES ARE EVENLY DISTRIBUTED AROUND THE TRUNK WITH NO MORE THANK ONE MAJOR BRANCH LOCATED DIRECTLY ABOVE ANOTHER AND THE CROWN IS FULL OF FOLIAGE THAT IS EVENLY DISTRIBUTED AROUND THE TREE.

# TREE PROTECTION GENERAL NOTES:

1. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL STAKE THE LIMITS OF THE TREE PRESERVATION AREAS AND ASSOCIATED TREE CANOPY.

2. TREE PROTECTION FENCING, ORANGE PLASTIC BARRIER CONSTRUCTION FENCING, SHALL BE INSTALLED AND MAINTAINED AT THE LIMITS OF THE TREE PRESERVATION AREAS PRIOR TO CONSTRUCTION. REVIEW AND APPROVAL OF THE FENCING BY THE CITY OF FRANKLIN IS REQUIRED PRIOR TO GRADING PERMIT.

3. ALL GRADING WITHIN THE ROOT ZONE OF TREES WITHIN THE TREE PRESERVATION AREAS SHALL BE DONE BY HAND OR WITH SMALL EQUIPMENT TO REDUCE DAMAGE TO THE TREE ROOTS.

4. EQUIPMENT STORAGE AND/OR MATERIALS STORAGE WITHIN THE TREE PRESERVATION AREA IS STRICKLY PROHIBITED.

5. ROOTS EXPOSED BY CONSTRUCITON ACTIVITES SHALL BE PRUNED FLUSH WITH THE GROUND AND/OR BACKFILLED WITH TOP SOIL AS SOON AS POSSIBLE.

**EQUAL SPACING** BETWEEN ALL PLANTS TYP. STAGGERED ROWS

GENERAL NOTES:

1. Install top of plant ball 2" above adjacent grade. 2. Tamp planting mix firmly as pit is filled around each plant ball. 3. Soak each plant ball and pit immediately after installation.

1. All trees are to be nursery grown, burlap and ball (B&B).

top and sides of wire basket, if any.

Minimum tree size is per schedule (measured 6" above root ball).

Remove all treated or plastic-coated burlap, strapping, wire or nylon twine from root ball. After setting in hole, cut away

Install top of plant ball even with or 1" above existing grade.

4" LAYER OF MULCH

REMOVE TOP 1/3 OF BURLAP

MIN. 12" SIDE CLEARANCE PLANTING MIX (3 PARTS TOPSOIL, 1 PART PEAT MOSS)

TAMP SOIL UNDER BALL TO MINIMIZE SETTLEMENT

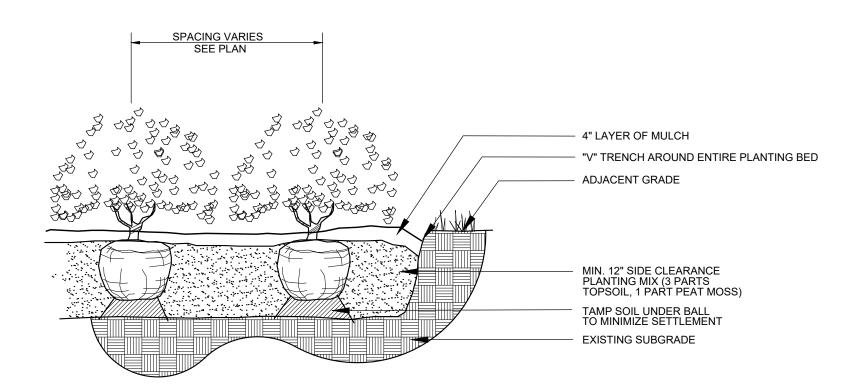
EXISTING SUBGRADE

4" SAUCER BERM

FROM B&B TREES

FINISH GRADE

Soak plant ball and pit immediately after installation. Place 4-6" of seasoned mulch or pine needles around base of tree, 3' diameter



SHRUB PLANTING PLAN/ SECTION

**UNDERSTORY TREE** 

L3.0

3' FOR SINGLE PHASE

7' FOR 3- PHASE

**SECTION** 

DETAIL# NTS

DETAIL#

**EVERGREEN SHRUB** 

**GENERAL NOTES:** 

OR NEEDLEPOINT HOLLY.

ALL UTILITY BOXES AND METERS MUST

DETAIL FOR SCREENING REQUIREMENTS.

BE SCREENED FROM VIEW. PLEASE USE THIS STANDARD

ALL SCREENING PLAN MATERIAL SHALL BE EVERGREEN. SUGGESTED PLAN MATERIAL TO INCLUDE: INKBERRY HOLLY

TO BE HEIGHT OF

UTILITY BOX

NTS

SINGLE TRUNK DECIDUOUS TREE SECTION L3.0

**DETAIL**# NTS

1. THE LANDSCAPE CONTACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THE QUANITIES OF ALL MATERIALS. THE QUANTIES ON THE PLAN SHALL TAKE PRECEDENCE OVER THE

2. SUBSTITUTIONS OF TYPE, SIZE, OR SPACING OF PLANTS MAY NOT BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER'S LANDSCAPE ARCHITECT, AND MAY RESULT IN THE RESUBMITTAL OF LANDSCAPE PLANS TO THE CITY OF FRANKLIN FOR APPROVAL PRIOR TO

4. THE PLANT LIST SPECIFICATIONS PROVIDED WITHIN THE PLANT LIST FOR HEIGHT AND SIZE ARE MINIMUMS.

5. ALL PLANT BEDS SHALL BE RAKED AND CLEARED OF LARGE ROCKS. ALL LARGE DIRT CLODS SHALL BE PULVERIZED OR REMOVED PRIOR TO PLANTING.

6. ALL LARGE DIRT CLODS RESULTING FROM PLANTING SHALL BE PULVERIZED AND REMOVED PRIOR TO MULCHING.

7. PRE-EMERGINT HERBICIDE SHALL BE APPLIED AFTER INSTALLATION AND IMMEDIATELY PRIOR TO MULCHING.

8. ALL PLANT BEDS ARE TO BE MULCHED WITH A MINIMUM OF 4 INCHES OF SHREDDED PINE CONDITIONER, PINE BARK FINES.

11. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STAKING AND LAYOUT OF PLANT BEDS.

13. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT WHEN THE PLANT

Landscape Architecture Provided by: Gamble Design Collaborative, LLC Greg Gamble, RLA 144 Southeast Parkway, Suite 200 Franklin, Tennessee 37064

# LANDSCAPE PLANTING GENERAL NOTES

GENERAL NOTES:

top and sides of wire basket, if any.

Set tree in vertical position prior to staking.

All trees are to be nursery grown, burlap and ball (B&B).

Remove all treated or plastic-coated burlap, strapping, wire or nylon twine from root ball. After setting in hole, cut away

Install top of plant ball even with or 1" above existing grade.

- 4" LAYER OF MULCH

4" SAUCER BERM

FROM B&B TREES

EXISTING SUBGRADE

FINISH GRADE

REMOVE TOP 1/3 OF BURLAP

MIN. 12" SIDE CLEARANCE PLANTING MIX (3 PARTS TOPSOIL, 1 PART PEAT MOSS)

Minimum tree size is per schedule (measured 6" above root ball).

Soak plant ball and pit immediately after installation. Place 4-6" of seasoned mulch or pine needles around base of tree, 3' diameter

INSTALLATION.

3. ALL CONSTRUCTION ACTIVITY SHALL BE COORDINATED WITH TENNESSEE ONE CALL PRIOR TO DIGGING. ALL DAMAGE TO UTILITES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE PER UTILITY PROVIDER'S STANDARDS.

BARK. ALL ANNUAL BEDS SHALL BE MULCHED WITH A MINIMUM OF 2 INCHES OF SOIL

9. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIAL OR ANY DEFECTIVE WORKMANSHIP.

10. ALL SOD AREAS SHALL BE TILLED AND RAKED SMOOTH, WITH LARGE DIRT CLODS AND ROCKS REMOVED, PRIOR TO SOD INSTALLATION.

12. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE DRAINAGE OF ALL TREE AND SHRUB PITS. A PVC OR GRAVEL SUMP AT THE BASE OF THE TREE WELL MAY BE REQUIRED IN AREAS WHERE CLAY SOILS DO NOT ADEQUATELY DRAIN.

MATERIALS ARE AT THE JOB SITE FOR REVIEW PRIOR TO INSTALLATION.

**DESIGN COLLABORATIVE** DEVELOPMENT PLANNING AND LANDSCAPE ARCHITECTURE

615.975.5765 greggamble209@gmail.com

UTILITY BOX SCREEN NTS

**UTILITY BOX** 

PUBLIC ROAD

LANDSCAPE DETAILS

divis qn D

ISSUANCE/REVISION NOTES: - PLAN DATE: March 14, 2016

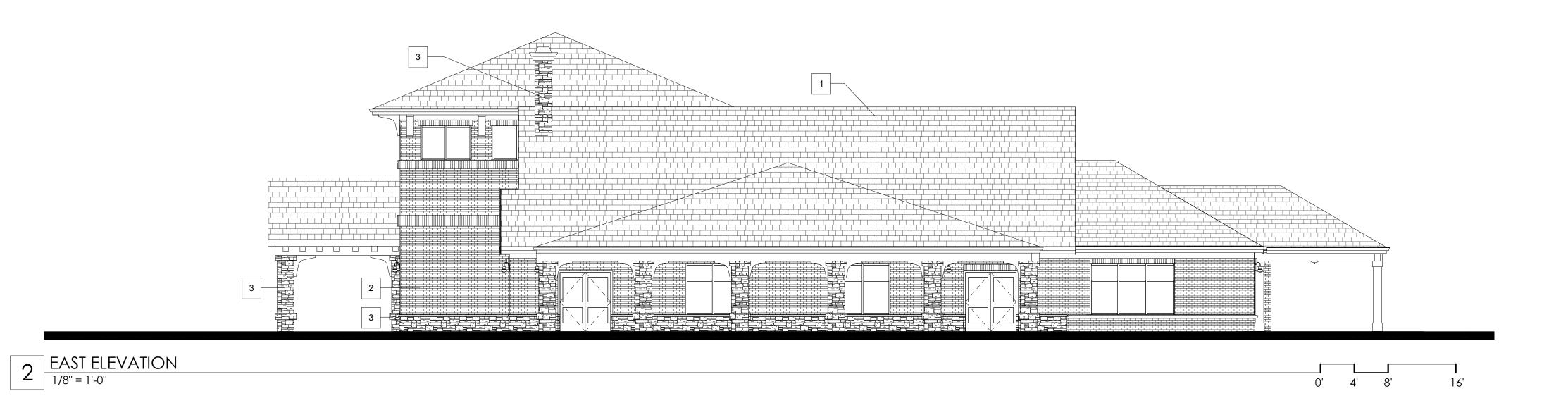
 $\boldsymbol{\sigma}$ 

1. APRIL 7, 2016 NONE

**LANDSCAPE DETAILS** 

L3.0





# MATERIALS PROPORTION LEGEND

# SOUTH ELEVATION

GROSS AREA OF WALL	2,331 sf	N/A
NET AREA OF WALL	1,568 sf	N/A
NET BRICK VENEER AREA	729 sf	46%
NET WOOD AREA	301 sf	19 %
NET STONE VENEER AREA	538 sf	35 %

# EAST ELEVATION

GROSS AREA OF WALL	1,415 sf	N/A
NET AREA OF WALL	1,083 sf	N/A
NET BRICK VENEER AREA	932 sf	86%
NET WOOD AREA	0 sf	0
NET STONE VENEER AREA	151 sf	14 %

# **MATERIALS LEGEND**

1 ARCHITECTURAL SHINGLE ROOF

BRICK VENEER - RED

3 STONE VENEER - TANNISH GREY

FIBER CEMENT PANELS (CRAFTSMAN GREEN) & WOOD BATTENS - CHERRY FIN.

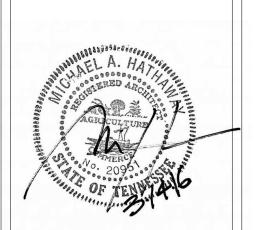
ALUM. CLAD WINDOWS

THESE ELEVATIONS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE CITY OF FRANKLIN'S ARCHITECTURAL DESIGN STANDARDS AND TO MEET THE APPROVAL OF THE PLANNING COMMISSION AND SECTION 5.3 OF THE ZONING ORDINANCE. CHANGES SHALL NOT BE MADE TO THE APROVED ELEVATIONS UNLESS APPROVED BY EITHER THE BNS/CODES DIRECTOR OR THE PLANNING COMMISSION.

FRANKLIN CODES DEPARTMENT (615) 794-7012 FRANKLIN PLANNING DEPARTMENT (615) 791-3212 STUDIO LAND SOLUTIO

Family Legacy Subdivision Building Elevations

ISSUANCE/REVISION NOTES:
- PLAN DATE: November 11, 2015
- ELEVATION DATE: March 14, 2016



BUILDING ELEVATIONS

A 1 

A

SHEET 1 OF 4



# MATERIALS PROPORTION LEGEND

# NORTH ELEVATION

GROSS AREA OF WALL	1,913 sf	N/A
NET AREA OF WALL	1,408 sf	N/A
NET BRICK VENEER AREA	1,017 sf	72%
NET WOOD AREA	196 sf	14%
NET STONE VENEER AREA	195 sf	14 %

WEST ELEVATION	SURFACE AREA	% OF NET
GROSS AREA OF WALL	1,384 sf	N/A
NET AREA OF WALL	1,113 sf	N/A
NET BRICK VENEER AREA	969 sf	87%
NET WOOD AREA	0 sf	0
NET STONE VENEER AREA	144 sf	13 %

# **MATERIALS LEGEND**

1 ARCHITECTURAL SHINGLE ROOF

BRICK VENEER - RED

STONE VENEER - TANNISH GREY

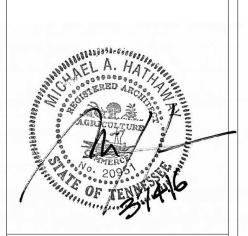
FIBER CEMENT PANELS (CRAFTSMAN GREEN) & WOOD BATTENS - CHERRY FIN.

ALUM. CLAD WINDOWS

THESE ELEVATIONS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE CITY OF FRANKLIN'S ARCHITECTURAL DESIGN STANDARDS AND TO MEET THE APPROVAL OF THE PLANNING COMMISSION AND SECTION 5.3 OF THE ZONING ORDINANCE. CHANGES SHALL NOT BE MADE TO THE APROVED ELEVATIONS UNLESS APPROVED BY EITHER THE BNS/CODES DIRECTOR OR THE PLANNING COMMISSION.

FRANKLIN CODES DEPARTMENT (615) 794-7012 FRANKLIN PLANNING DEPARTMENT (615) 791-3212 amily Legacy Subdivision
Building Elevations

ISSUANCE/REVISION NOTES:
- PLAN DATE: November 11, 2015
- ELEVATION DATE: March 14, 2016



BUILDING ELEVATIONS

A2.0

SHEET 2 OF 4





2 EAST ELEVATION
1/8" = 1'-0"

THESE ELEVATIONS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE CITY OF FRANKLIN'S ARCHITECTURAL DESIGN STANDARDS AND TO MEET THE APPROVAL OF THE PLANNING COMMISSION AND SECTION 5.3 OF THE ZONING ORDINANCE. CHANGES SHALL NOT BE MADE TO THE APROVED ELEVATIONS UNLESS APPROVED BY EITHER THE BNS/CODES DIRECTOR OR THE PLANNING COMMISSION.

FRANKLIN CODES DEPARTMENT (615) 794-7012 FRANKLIN PLANNING DEPARTMENT (615) 791-3212

# A Family Legacy Subdivision

Building Elevations
Being Parcels 73.00 & 74.01 on Tax Map 53
Franklin, Williamson County, Tennessee

SOLUTIONS

STUDIO
ARCHITECTS
615.988.9065
6065tudio.com

906

ISSUANCE/REVISION NOTES:
- PLAN DATE: November 11, 2015
- ELEVATION DATE: March 14, 2016



BUILDING ELEVATIONS

A3.0

SHEET 3OF 4





2 WEST ELEVATION
1/8" = 1'-0"

THESE ELEVATIONS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE CITY OF FRANKLIN'S ARCHITECTURAL DESIGN STANDARDS AND TO MEET THE APPROVAL OF THE PLANNING COMMISSION AND SECTION 5.3 OF THE ZONING ORDINANCE. CHANGES SHALL NOT BE MADE TO THE APROVED ELEVATIONS UNLESS APPROVED BY EITHER THE BNS/CODES DIRECTOR OR THE PLANNING COMMISSION.

FRANKLIN CODES DEPARTMENT (615) 794-7012 FRANKLIN PLANNING DEPARTMENT (615) 791-3212 A Family Legacy Subdivision Building Elevations

TIONS

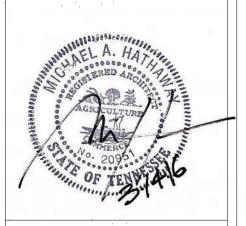
STUDIO
ARCHITECTS
615.988.9065
6065tudio.com

906

00 & 74.01 on Tax Map 53 nson County, Tennessee

Buildin
Being Parcels 73.0
Franklin, William

ISSUANCE/REVISION NOTES:
- PLAN DATE: November 11, 2015
- ELEVATION DATE: March 14, 2016



BUILDING ELEVATIONS A4.0

SHEET 4OF 4