

- 1. A TREE PROTECTION AREA SHALL BE ESTABLISHED AROUND A TREE A DISTANCE OF ONE FOOT FOR EACH ONE INCH OF TREE DIAMETER, UP TO A MAXIMUM OF 30 FEET.
- 2. PROTECTIVE TREE FENCE SHALL BE INSTALLED AT THE LIMITS OF THE TREE PROTECTION AREA. THE FENCE SHALL BE HIGH ENOUGH SO AS TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL.
- 3. GRADE CHANGES, UTILITY TRENCHES, STORAGE OF CONSTRUCTION MATERIAL, DUMPING OF WASTE, OR OPERATION OR STORAGE OF ANY EQUIPMENT SHALL NOT BE ALLOWED WITHIN THE TREE PROTECTION AREA.
- 4. AUGURING IS REQUIRED IF A UTILITY MUST BE INSTALLED WITHIN THE TREE PROTECTION AREA. AUGURED UTILITIES MUST BE A MINIMUM OF 24 INCHES BELOW GRADE.
- 5. ALL TREES TO BE SAVED WHICH HAVE BEEN SUBJECTED TO CONSTRUCTION ACTIVITY WITHIN THE TREE PROTECTION AREA SHOULD BE SELECTIVELY THINNED 10% BY AN ARBORIST SKILLED AT THE SELECTIVE THINNING PROCEDURE. NONE OF THE TREES SHALL BE TOPPED, HEADED BACK, SKINNED (REMOVAL OF THE INTERIOR BRANCHES), OR CLIMBED WITH SPIKES. ALL DEAD WOOD SHOULD BE REMOVED TO AVOID HAZARD.
- 6. IT IS RECOMMENDED THAT FOLLOWING CONSTRUCTION, TREES BE MAINTAINED IN THEIR NATIVE CONDITION. NO LAWN SHOULD BE PLACED AROUND THE TREES. IT IS RECOMMENDED THAT THE AREA BE MULCHED WITH 2 INCHES OF DECOMPOSED LEAVES AND 2 INCHES OF WOOD CHIPS OR BARK.



TREE PROTECTION

**790.10** REVISED: 08/01/2018 SHEET 1 OF 1

LANDSCAPE 10

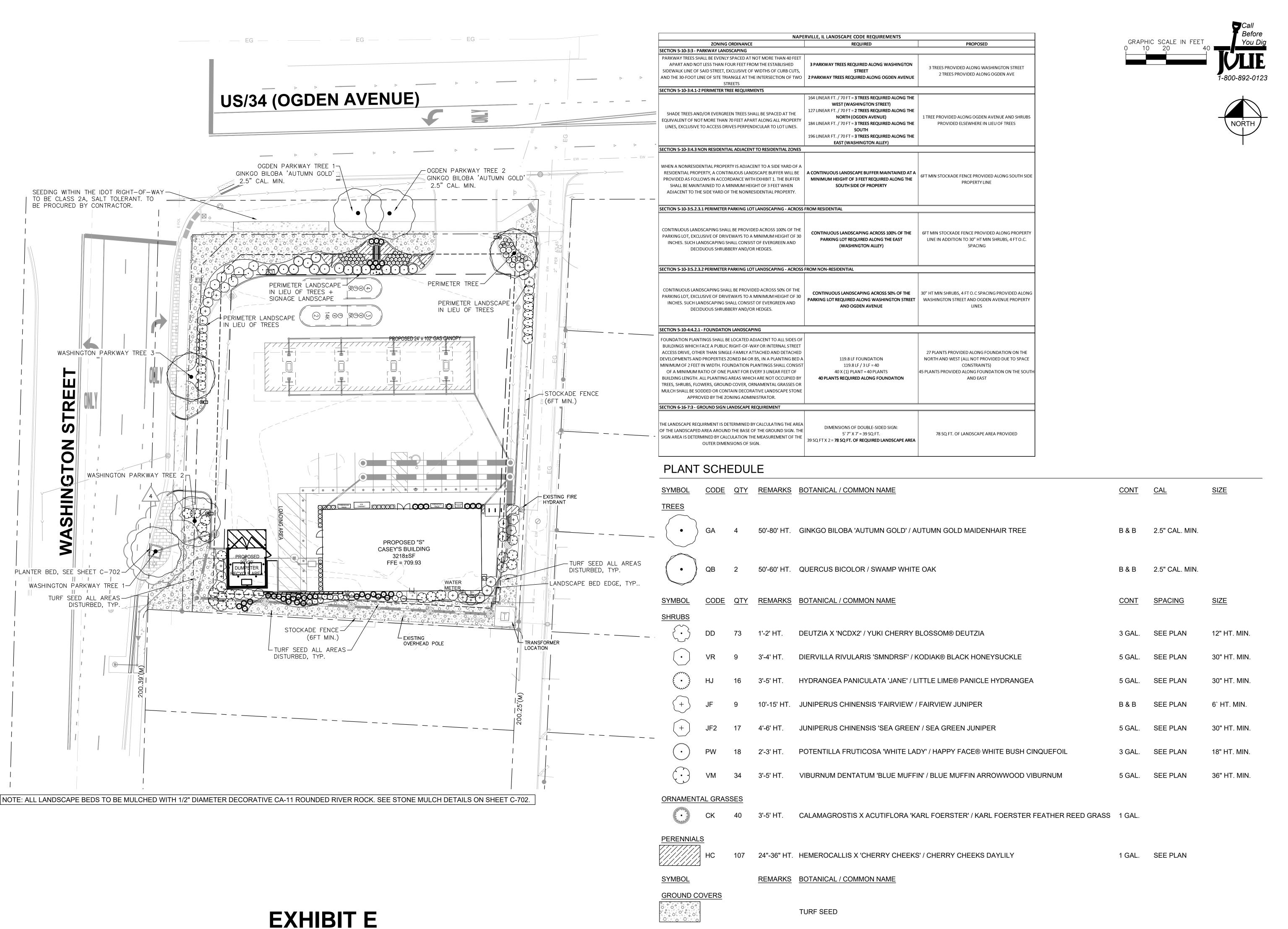
TREE SERVAT PLAN

#653 CASEY'S ERVILLE#

ORIGINAL ISSUE: 10/01/2024 KHA PROJECT NO. 168865042

> SHEET NUMBER C-100A

**EXHIBIT E** 



REVISED PER SITE CHANGE
REVISED PER CITY

ERREPLIE IL 60015

PHONE: 847-260-7804

SO 2024 KIMLEY-HORN AND ASSOCIATES, INC.
BERRIELD, IL 60015
PHONE: 847-260-7804

DESIGNED BY: JTA

© 2024 KIMLEY—H
S70 LAKE COOK F
DEERFIELD, IL 600
PHONE: 847—260WWW.KIMLEY—HORN



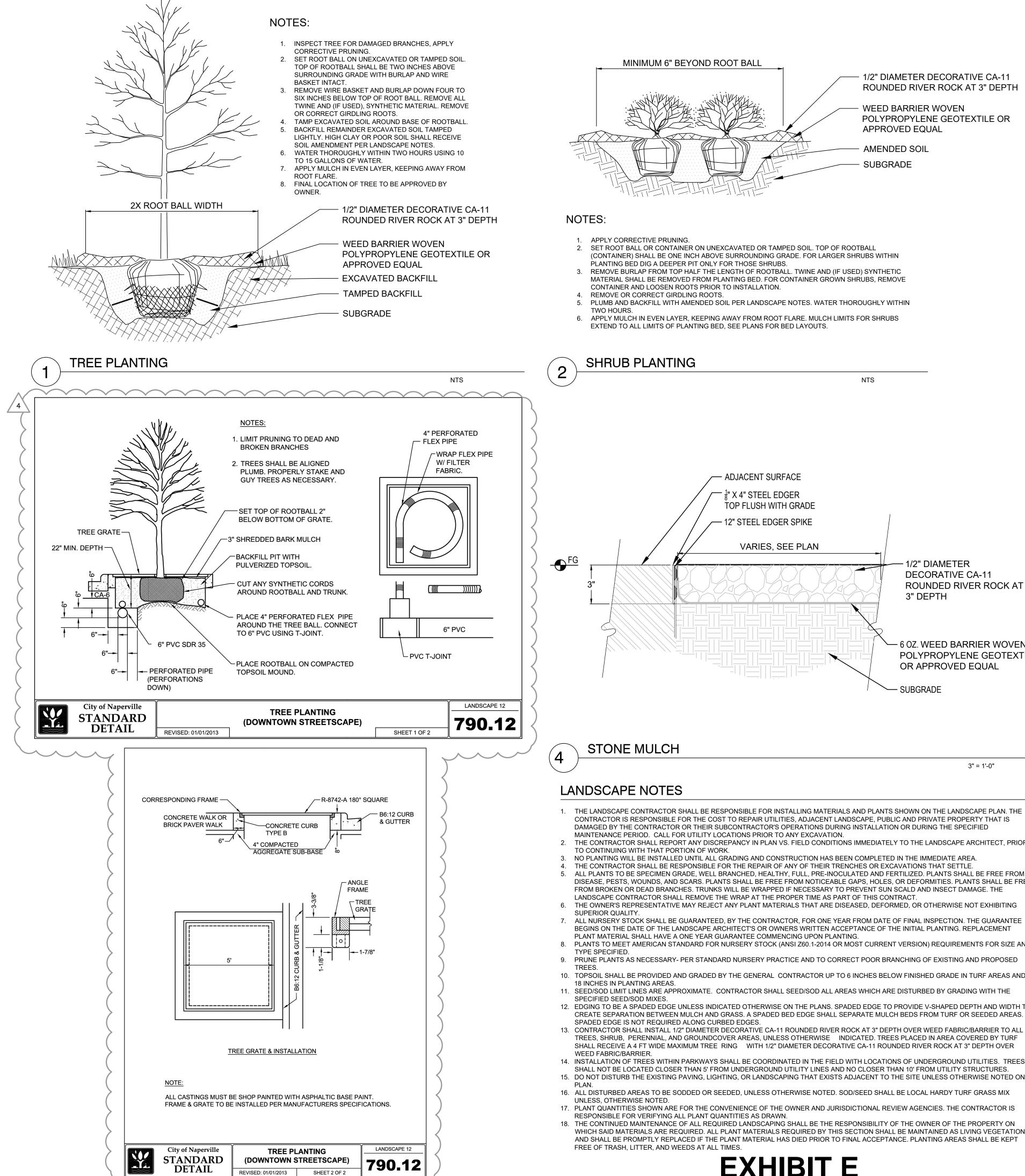
ANDSCAPE

CASEY'S
PERVILLE #6531

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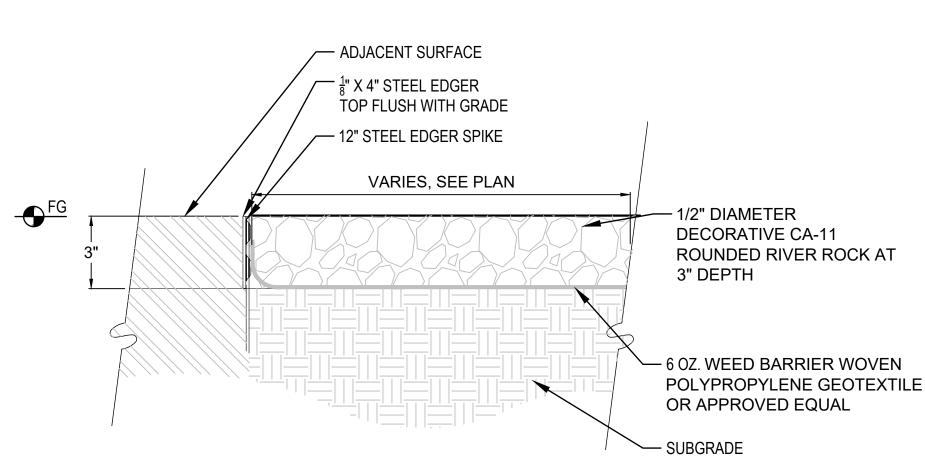
### MINIMUM 6" BEYOND ROOT BALL - 1/2" DIAMETER DECORATIVE CA-11 **ROUNDED RIVER ROCK AT 3" DEPTH** - WEED BARRIER WOVEN POLYPROPYLENE GEOTEXTILE OR APPROVED EQUAL

**AMENDED SOIL** 

SUBGRADE

- APPLY CORRECTIVE PRUNING.
- SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL (CONTAINER) SHALL BE ONE INCH ABOVE SURROUNDING GRADE. FOR LARGER SHRUBS WITHIN PLANTING BED DIG A DEEPER PIT ONLY FOR THOSE SHRUBS.
- REMOVE BURLAP FROM TOP HALF THE LENGTH OF ROOTBALL. TWINE AND (IF USED) SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS PRIOR TO INSTALLATION.
- PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS
- 6. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE, MULCH LIMITS FOR SHRUBS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.

## SHRUB PLANTING



## STONE MULCH

## LANDSCAPE NOTES

- 1. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION.
- 2. THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.
- NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE
- ALL PLANTS TO BE SPECIMEN GRADE, WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, AND SCARS. PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES. PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS PART OF THIS CONTRACT.
- THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING
- 7. ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNERS WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING. 8. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND
- 9. PRUNE PLANTS AS NECESSARY- PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED
- 10. TOPSOIL SHALL BE PROVIDED AND GRADED BY THE GENERAL CONTRACTOR UP TO 6 INCHES BELOW FINISHED GRADE IN TURF AREAS AND
- 18 INCHES IN PLANTING AREAS. 11. SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE
- 12. EDGING TO BE A SPADED EDGE UNLESS INDICATED OTHERWISE ON THE PLANS. SPADED EDGE TO PROVIDE V-SHAPED DEPTH AND WIDTH TO CREATE SEPARATION BETWEEN MULCH AND GRASS. A SPADED BED EDGE SHALL SEPARATE MULCH BEDS FROM TURF OR SEEDED AREAS. A SPADED EDGE IS NOT REQUIRED ALONG CURBED EDGES.
- TREES, SHRUB, PERENNIAL, AND GROUNDCOVER AREAS, UNLESS OTHERWISE INDICATED. TREES PLACED IN AREA COVERED BY TURF SHALL RECEIVE A 4 FT WIDE MAXIMUM TREE RING WITH 1/2" DIAMETER DECORATIVE CA-11 ROUNDED RIVER ROCK AT 3" DEPTH OVER WEED FABRIC/BARRIER.
- 14. INSTALLATION OF TREES WITHIN PARKWAYS SHALL BE COORDINATED IN THE FIELD WITH LOCATIONS OF UNDERGROUND UTILITIES. TREES SHALL NOT BE LOCATED CLOSER THAN 5' FROM UNDERGROUND UTILITY LINES AND NO CLOSER THAN 10' FROM UTILITY STRUCTURES. 15. DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON
- 16. ALL DISTURBED AREAS TO BE SODDED OR SEEDED, UNLESS OTHERWISE NOTED. SOD/SEED SHALL BE LOCAL HARDY TURF GRASS MIX UNLESS, OTHERWISE NOTED. 17. PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS
- RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AS DRAWN. 18. THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT

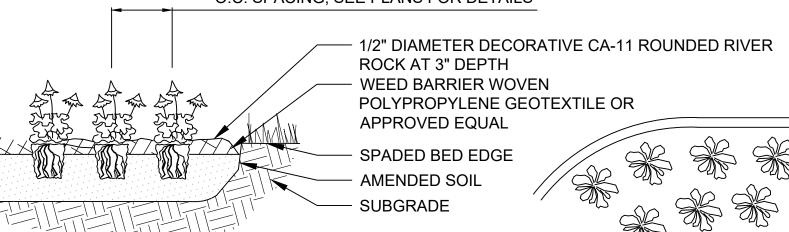
# **EXHIBIT E**

### NOTE: SEE CIVIL PLANS FOR FENCE INFORMATION. FINAL HEIGHT TO BE COORDINATED, AT MIN SHALL BE 6FT IN HEIGHT

**PLAN VIEW** 

- NOTES:
  - EXCAVATE PLANTING BED. BED HEIGHT IS TO BE 2" ABOVE FINISH GRADE AND WELL DRAINED.
  - REMOVE CONTAINER, SCORE SOIL MASS TO REDIRECT AND PREVENT CIRCLING ROOTS. CORRECT GIRDLING ROOTS.
- 2. PLANT MATERIAL SHALL BE LAID OUT BY FOLLOWING THE BED EDGE, WORKING TOWARDS THE CENTER OF THE BED USING TRIANGULAR (STAGGERED) SPACING AS PLAUSIBLE.
- 3. PLUMB AND BACKFILL WITH PLANTING MIX AS SPECIFIED IN LANDSCAPE NOTES. 4. APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE.
- MULCH LIMITS FOR PERENNIALS/GROUNDCOVER EXTEND TO ALL LIMITS OF PLANTING BED. SEE PLANS FOR BED LAYOUTS. 5. SPACING TO BE AS SPECIFIED IN THE PLANT LIST. PERENNIALS SHALL BE PLACED WITH THEIR CENTER 24" FROM EDGE OF BED.

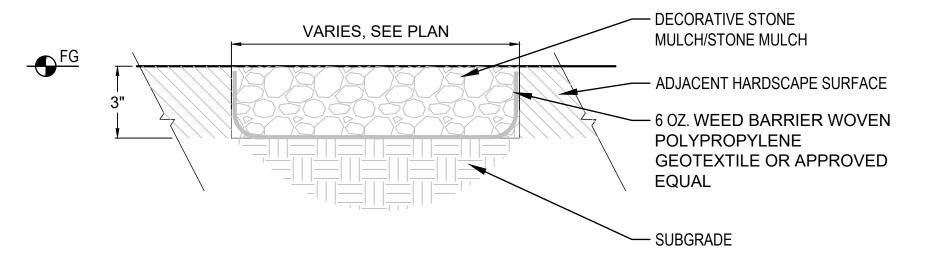
### O.C. SPACING, SEE PLANS FOR DETAILS



## **SECTION**

PERENNIAL PLANTING

NTS



## STONE MULCH ADJACENT TO HARDSCAPE

3" = 1'-0" 8'-0" MAX 1"x6"x6' TREATED PINE - DOG EARED BACKER 1"x6"x6' TREATED PINE -DOG EARED POSTS TO BE CAPPED **NOTE:** PINE TO BE COPPER AZOLE TREATED IF AVAILABLE. TWO FENCE BRACKETS, (1) STEEL STRAP FOR POST TO BACKER, (1) WAP-238 #50100 (OR EQUIVALENT) FOR POST TO FENCE 2"x4" TREATED PINE 2" GALV. SCH 40 (2-3/8") POST TO BE BURIED IN CONCRETE MIN 10" DIA. POURED CONCRETE BASE

## SCREEN/PRIVACY FENCE

## IRRIGATION NOTES

- 1. CONTRACTOR TO DESIGN/BUILD AN IRRIGATION SYSTEM (COMPLETE-IN-PLACE) FOR ALL SOD AREAS WITH 100% HEAD TO
- 1.1. NO PART OF AN IRRIGATION SYSTEM MAY BE INSTALLED IN THE VILLAGE RIGHT-OF-WAY 2. CONTRACTOR TO FURNISH AND INSTALL ALL LABOR AND MATERIALS REQUIRED FOR THE AUTOMATIC IRRIGATION SYSTEM TO 100% OPERATIONAL WITH NO OVERSPRAY ON ANY IMPERVIOUS AREAS, BUILDINGS/WALLS, AND/OR MONUMENT SIGNS ETC.
- 3. CONTRACTOR SHALL FURNISH AND INSTALL RAIN SENSOR AT THE BACK OF BUILDING ON THE RAILING, CONTRACTOR TO COORDINATE WITH OWNER/OWNER REP. 4. CONTRACTOR TO SUBMIT PRODUCT DATA AND PROPOSED LAYOUT FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- CONTRACTOR TO VERIFY THE AVAILABLE STATIC PRESSURE ON SITE AND NOTIFY THE OWNER/OWNER'S REPRESENTATIVE IN WRITING PRIOR TO CONSTRUCTION IF INSUFFICIENT PRESSURE IS FOUND ON SITE. 5. CONTRACTOR TO FURNISH AND INSTALL A DEDICATED IRRIGATION METER ( IF ALLOWED BY THE WATER PURVEYOR) AND A
- DEDICATED IRRIGATION BACKFLOW PER ILLINOIS PLUMBING CODE FOR HEALTH, SAFETY, AND WELFARE. REFER TO INTERIOR ARCHITECTURAL PLUMBING PLANS FOR IRRIGATION STUBOUT. 6. CONTRACTOR TO PROVIDE ELECTRICAL 110 VOLT POWER TO THE IRRIGATION AUTOMATIC CONTROLLER. CONTRACTOR TO
- DETERMINE FINAL LOCATION IN THE FIELD AND COORDINATE WITH ALL RESPECTIVE TRADES FOR ELECTRICAL CIRCUITING. 7. CONTRACTOR TO FURNISH AND INSTALL WINTERIZATION AIR COMPRESSOR COUPLING CONNECTION AND PROVIDE
- WINTERIZATION PROCEDURES IN WRITING TO THE OWNER. 8. CONTRACTOR TO PROVIDE (2) COPIES OF A LAMINATED AS-BUILT OF THE IRRIGATION SYSTEM WITH DIMENSIONS. CONTRACTOR TO AFFIX THE AS-BUILT TO THE INTERIOR OF THE IRRIGATION CONTROLLER FOR FUTURE MAINTENANCE AND

PROVIDE A COPY TO THE OWNER FOR RECORD DRAWINGS. NOTE: CONTRACTOR TO PROVIDE DESIGN-BUILD IRRIGATION FOR THE ENTIRE SITE. © HQ Kimley



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