

1. PLANT MATERIAL SHALL BE MEASURED AND SIZED ACCORDING TO THE LATEST EDITION OF THE TEXAS NURSERY AND LANDSCAPE ASSOCIATION

- 2. ALL PLANT SUBSTITUTIONS ARE SUBJECT TO TOWN APPROVAL AND MUST BE SPECIFIED ON THE APPROVED LANDSCAPE PLAN. ALL TURF AREAS TO BE ESTABLISHED PRIOR TO CERTIFICATE OF OCCUPANCY, UNLESS OTHERWISE APPROVED BY THE TOWN. 4. GROUND COVERS IN LIEU OF TURF GRASS MUST PROVIDE COMPLETE
- COVERAGE WITHIN ONE YEAR OF PLANTING AND MAINTAIN ADEQUAT 5. TREES MUST BE PLANTED FOUR FEET OR GREATER FROM CUBBS.
- SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OR OTHER STRUCTURES. THE TOWN HAS FINAL APPROVAL FOR ALL TREE
- 6. TREE PITS SHALL HAVE ROUGHENED SIDES AND BE TWO TO THREE TIMES WIDER THAN THE ROOT BALL OF THE TREE IN ORDER TO FACILITATE
- TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF PIT WITHIN A 24 HOUR PERIOD, THE CONTRACTOR SHALL PROVIDE BERMING OR DEVISE ALTERNATIVE DRAINAGE. TREES SHALL NOT BE PLANTED DEEPER THAN THE BASE OF THE TRUNK
- 9. THE TREE PIT SHALL BE BACKFILLED WITH NATIVE TOPSOIL FREE OF
- 10. BURLAP, TWINE AND WIRE BASKETS SHALL BE LOOSENED AND PULLED BACK FROM TRUNK OF TREE AS MUCH AS POSSIBLE 11. TREES SHALL NOT BE WATERED TO EXCESS THAT RESULTS IN SOIL
- SHALL BE ADJUSTED TO ALLOW FOR DRAINAGE AND ABSORPTION OF 12. A 3-4" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE
- PLANTED TREE. THE MULCH SHALL BE PULLED BACK 1-2" FROM THE
- MAINTENANCE OR PRUNING TECHNIQUES WHICH WOULD LIKELY LEAD TO THE DEATH OF THE TREE. IMPROPER OR MALICIOUS TECHNIQUES INCLUDE, BUT ARE NOT LIMITED TO, TOPPING OR OTHER
- UNSYMMETRICAL TRIMMING OF TREES, TRIMMING TREES WITH BACKHOE. OR USE OF FIRE OR POISON TO CAUSE DEATH OF A TREE. 14. TOPSOIL SHALL BE A MINIMUM OF 8" IN DEPTH IN PLANTING AREAS, SOIL SHALL BE FREE OF STONES, BOOTS AND CLODS AND ANY OTHER FOREIGN MATERIAL THAT IS NOT BENEFICIAL TO PLANT GROWN.
- 15. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3" OF 16. TREES OVERHANGING WALKS AND PARKING SHALL HAVE A MINIMUM
- CLEAR TRUNK HEIGHT OF 7'. TREES OVERHANGING PUBLIC STREET PAVEMENT DRIVE AISLES AND FIRE LANES SHALL HAVE A MINIMUM CLEAR
- 17. A VISIBILITY TRIANGLE MUST BE PROVIDED AT ALL INTERSECTIONS, WHERE SHRUBS ARE NOT TO EXCEED 30" IN HEIGHT AND TREES SHALL HAVE A MINIMUM CLEAR TRUNK HEIGHT OF 9'. 3. TREES PLANTED ON A SLOPE SHALL HAVE THE TREE WELL AT THE
- 19. NO SHRUBS SHALL BE PERMITTED WITHIN AREAS LESS THAN 3' IN WIDTH. ALL BEDS LESS THAN 3' IN WIDTH SHALL BE GRASS, GROUNDCOVER OR
- 20. THE OWNER, TENANT, AND/OR THEIR AGENTS, IF ANY, SHALL BE JOINTLY AND SEVERALLY RESPONSIBLE FOR THE MAINTENANCE, ESTABLISHMENT, AND PERMANENCE OF PLANT MATERIAL. ALL LANDSCAPING SHALL BE MAINTAINED IN A NEAT AND ORDERLY MANNER AT ALL TIMES. THIS SHALL INCLUDE, BUT NOT LIMITED TO MOWING, EDGING, PRUNING, FERTILIZING WATERING. AND OTHER ACTIVITIES NECESSARY FOR THE MAINTENANCE
- 21. ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY AND GROWING CONDITION AS IS APPROPRIATE FOR THE SEASON OF THE YEAR. PLANT MATERIAL THAT IS DAMAGED, DESTROYED OR REMOVED SHALL BE REPLACED WITH PLANT MATERIAL OF SIMILAR SIZE AND VARIETY WITHIN 30 DAYS UNLESS OTHERWISE APPROVED BY THE TOWN
- 22. LANDSCAPE AND OPEN AREAS SHALL BE KEPT FREE OF TRASH, LITER 23. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED TO IRRIGATE
- ALL LANDSCAPE AREAS. OVERSPRAY ON STREETS AND WALKS IS PROHIBITED. A PERMIT FROM THE BUILDING INSPECTION DEPARTMENT IS REQUIRED FOR EACH IRRIGATION SYSTEM. 24. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON THE
- VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN OR BICYCLE
- 26. FARTHEN BERMS SHALL NOT INCLUDE CONSTRUCTION DEBRIS CONTRACTOR MUST CORRECT SLIPPAGE OR DAMAGE TO THE SMOOTH
- FINISH GRADE OF THE BERM PRIOR TO ACCEPTANCE. 27. ALL WALKWAYS SHALL MEET A.D.A. AND T.A.S. REQUIREMENTS 28. CONTACT TOWN OF PROSPER PARKS AND RECREATION DIVISION AT (972) 346-3502 FOR LANDSCAPE INSPECTION. NOTE THAT LANDSCAPE
- INSTALLATION MUST COMPLY WITH APROVED LANDSCAPE PLANS PRIOR O FINAL ACCEPTANCE BY THE TOWN AND/OR OBTAINING A CERTIFICATE 29. FINAL INSPECTION AND APPROVAL OF SCREENING WALLS, IRRIGATION
- AND LANDSCAPE IS SUBJECT TO ALL PUBLIC UTILITIES, INCLUDING BUT NOT LIMITED TO MANHOLES. VALVES, WATER METERS, CLEANOUTS, AND OTHER APPURTENANCES. TO BE ACCESSIBLE, ADJUSTED TO GRADE, AND TO THE TOWN OF PROSPER'S PUBLIC WORKS DEPARTMENT STANDARDS. 30. PRIOR TO CALLING FOR LANDSCAPE INSPECTION, CONTRACTOR IS RESPONSIBLE FOR MARKING ALL MANHOLES, VALVES, WATER METERS, CLEANOUTS, AND ALL OTHER UTILITY APPURTENANCES WITH FLAGGING
- 1. CONTRACTOR SHALL PRUNE ALL EXISTING TREES ON-SITE USING 2. ALL TREES SHALL BE TRIMMED SO THAT NATURAL SHAPES OF THE
- 4. IF BALLING OR SHEARING OF TREES HAS OCCURRED IN THE PAST, DISCONTINUE THIS PRACTICE AND ALLOW PLANTS TO GROW INTO
- 5. REMOVE SUCKERS, DEAD, DYING, DISEASED, BROKEN AND / OR WEAK BRANCHES FROM ALL TREES ALONG THE MAIN TRUNK STRUCTURE 6. CONTRACTOR SHALL PRUNE EXISTING DECIDUOUS HARDWOOD BY REMOVING LOWER LIMBS TO RAISE THE CANOPY. THE BOTTOM OF
- THE CANOPY SHALL BE RAISED TO 12'-0" ABOVE GRADE FOR DECIDUOUS HARDWOOD TREES. WHEN POSSIBLE. THE INTEGRITY OF THE CANOPY AND STRUCTURE OF THE TREE SHALL BE MAINTAINED. 7. CONTRACTOR SHALL THIN THE CANOPY BY ONE-FOURTH PRUNE
- TREE TO EVENLY SPACE BRANCHES WITHIN THE CANOPY WHENEVER POSSIBLE. REMOVE THOSE LIMBS THAT CROSS OTHERS, DOUBLE LEADERS AND THOSE THAT EXCESSIVELY EXTEND BEYOND THE 8. CONTRACTOR SHALL PROVIDE DEEP ROOT FEEDING AND INVIGORATION OF EXISTING TREES. THIS SHALL BE ORGANIC BASED NUTRIENTS BASED FOR ROOT GROWTH AND LEAF GROWTH
- 9. CONTRACTOR SHALL BE REQUIRED TO CHIP ALL REMOVED BRANCHES,

GRAPHIC SCALE

Scale 1"=20' - 0"

## **GENERAL LAWN NOTES**

- 1. CONTRACTOR SHALL COORDINATE OPERATIONS AND AVAILABILITY OF EXISTING TOPSOIL WITH ON-SITE CONSTRUCTION MANAGER 2. LAWN AREAS SHALL BE LEFT 1" BELOW FINAL FINISHED GRADE PRIOR TO TOPSOIL INSTALLATION.
- 3. CONTRACTOR TO FIND GRADE AREAS TO ACHIEVE FINAL CONTOURS AS SHOWN ON CIVIL DRAWINGS. POSITIVE DRAINAGE SHALL BE PROVIDED AWAY FROM ALL BUILDINGS. ROUNDING AT TOP AND BOTTOM OF
- SLOPES SHALL BE PROVIDED AND IN OTHER BREAKS IN GRADE. CORRECT AREAS WHERE STANDING WATER MAY OCCUR. 4. ALL LAWN AREAS SHALL BE FINE GRADED. IRRIGATION TRENCHES
- COMPLETELY SETTLED AND FINISH GRADE APPROVED BY THE OWNER'S CONSTRUCTION MANAGER OR LANDSCAPE ARCHITECT PRIOR TO LAWN INSTALLATION.
- 5. CONTRACTOR SHALL REMOVE ALL ROCKS 3/4" IN DIAMETER AND LARGER. REMOVE ALL DIRT CLODS, STICKS, CONCRETE SPOILS, TRASH ETC PRIOR TO PLACING TOPSOIL AND GRASS INSTALLATION. 6. CONTRACTOR SHALL MAINTAIN ALL LAWN AREAS UNTIL FINAL
- ACCEPTANCE. 7. CONTRACTOR SHALL GUARANTEE ESTABLISHMENT OF ACCEPTABLE TURF AREA AND SHALL PROVIDE REPLACEMENT IF NECESSARY.
- SOLID SOD SHALL BE PLACED ALONG ALL IMPERVIOUS EDGES, AT A MINIMUM. THIS SHALL INCLUDE CURBS, WALKS, INLETS, MANHOLES AND
- PLANTING BED AREAS. SOD SHALL COVER OTHER AREAS COMPLETELY AS INDICATED BY PLAN. 2. SOD SHALL BE STRONGLY ROOTED DROUGHT RESISTANT SOD, NOT
- LESS THAN 2 YEARS OLD, FREE OF WEEDS AND UNDESIRABLE NATIVE GRASS AND MACHINE CUT TO PAD THICKNESS OF 3/4" (+1/4"), EXCLUDING TOP GROWTH AND THATCH.
- 3. LAY SOD BY HAND TO COVER INDICATED AREAS COMPLETELY. ENSURING EDGES ARE TOUCHING WITH TIGHTLY FITTING JOINTS, NO OVERLAPS WITH STAGGERED STRIPS TO OFFSET JOINTS. 4. TOP DRESS JOINTS IN SOD BY HAND WITH TOPSOIL TO FILL VOIDS IF
- NECESSARY 5. SOD SHALL BE ROLLED TO CREATE A SMOOTH EVEN SURFACE. SOD

RATE OF 4 POUNDS PER 1000 S.F.

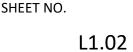
- SHOULD BE WATERED THOROUGHLY DURING INSTALLATION PROCESS. 6. SHOULD INSTALLATION OCCUR BETWEEN OCTOBER 1ST AND MARCH 1ST. OVERSEED BERMUDAGRASS SOD WITH WINTER RYEGRASS AT A
- HYDROMULCH:
- 1. SCARIFY AND LOOSEN ALL AREAS TO BE HYDROMULCHED TO A MINIMUM DEPTH OF 4" PRIOR TO TOPSOIL AND HYDROMULCH
- INSTALLATION 2. BERMUDA GRASS SEED SHALL BE EXTRA HULLED, TREATED LAWN TYPE. SEED SHALL BE DELIVERED TO THE SITE IN ITS ORIGINAL UNOPENED CONTAINER AND SHALL MEET ALL STATE/LOCAL LAW
- REQUIREMENTS. 3. FIBER SHALL BE 100% WOOD CELLULOSE FIVER. DELIVERED TO THE SITE IN ITS ORIGINAL UNOPENED CONTAINER AS MANUFACTURED BY "CONWEB' OR EQUAL
- 4. FIBER TACK SHALL BE DELIVERED TO THE SITE IN ITS UNOPENED CONTAINER AND SHALL BE 'TERRO-TACK ONE', AS MANUFACTURED
- BY GROWERS, INC OR APPROVED EQUAL 5. HYDROMULCH WITH BERMUDA GRASS SEET AT A RATE OF 2 POUNDS
- PFR 1000 S F 6. USE A BATTER BOARD AGAINST ALL BED AREAS TO PREVENT OVER
- 7. IF INADEQUATE MOISTURE IS PRESENT IN SOIL, APPLY WATER AS NECESSARY FOR OPTIMUM MOISTURE FOR SEED APPLICATION. 8. IF INSTALLATION OCCURS BETWEEN SEPTEMBER 1ST AND MAY 1ST,
- ALL HYDORMULCH AREAS SHALL BE OVER-SEEDED WITH WINTER RYE GRASS AT A RATE OF FOUR POUNDS PER ONE THOUSAND SQUARE FEET. CONTRACTOR SHALL BE REQUIRED TO RE-HYDROMULCH WITH BERMUDA GRASS THE FOLLOWING GROWING
- SEASON AS PART OF THIS CONTRACT 9. AFTER APPLICATION, NO EQUIPMENT SHALL OPERATE OVER APPLIED AREAS. WATER SEEDED AREAS IMMEDIATELY AFTER INSTALLATION TO SATURATION
- 10. ALL LAWN AREAS TO BE HYDROMULCHED SHALL ACHIEVE 100% COVERAGE PRIOR TO FINAL ACCEPTANCE. LANDSCAPE NOTES
- 1. CONTRACTOR TO VERIFY AND LOCATE ALL PROPOSED AND EXISTING FLEMENTS, NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE FOR ANY LAYOUT DISCREPANCIES OR ANY CONDITION THAT WOULD PROHIBIT THE INSTALLATION AS SHOWN, SURVEY DATA
- OF EXISTING CONDITIONS WAS SUPPLIED BY OTHERS 2. CONTRACTOR SHALL CALL 811 TO VERIFY AND LOCATE ANY AND ALL UTILITIES ON SITE PRIOR TO COMMENCING WORK. LANDSCAPE ARCHITECT SHOULD BE NOTIFIED OF ANY CONFLICTS. CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING NEAR UNDERGROUND
- UTILITIES 3. A MINIMUM OF 2% SLOPE SHALL BE PROVIDED AWAY FROM ALL STRUCTURES.
- CONTRACTOR SHALL FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS AS INDICATED. LEAVE AREAS TO RECEIVE TOPSOIL 3" BELOW FINAL FINISHED GRADE IN PLANTING AREAS AND 1" BELOW FINAL FINISHED GRADE IN LAWN AREAS.
- 5. LANDSCAPE ISLANDS SHALL BE CROWNED, AND UNIFORM THROUGHOUT THE SITE. 6. PLANTING AREAS AND SOD TO BE SEPARATED BY STEEL EDGING. NO STEEL EDGING SHALL BE INSTALLED ADJACENT TO BUILDINGS, WALKS
- OR CURBS. EDGING NOT TO BE MORE THAN 1/2" ABOVE FINISHED GRADE 7. EDGING SHALL BE CUT AT 45 DEGREE ANGLE WHERE IT INTERSECTS WALKS AND/OR CURBS.
- 8. MULCH SHALL BE INSTALLED AT 1/2" BELOW THE TOPS OF SIDEWALKS AND CURBING 9. QUANTITIES ON THESE PLANS ARE FOR REFERENCE ONLY. THE
- SPACING OF PLANTS SHOULD BE AS INDICATED ON PLANS OR OTHERWISE NOTED. ALL TREES AND SHRUBS SHALL BE PLANTED PER DFTAILS. 10. CONTAINER GROWN PLANT MATERIAL IS PREFERRED HOWEVER BALL
- AND BURLAP PLANT MATERIAL CAN BE SUBSTITUTED IF NEED BE AND IS APPROPRIATE TO THE SIZE AND QUALITY INDICATED ON THE PLANT MATERIAL LIST. 11. TREES SHALL BE PLANTED AT A MINIMUM OF 5' FROM ANY UTILITY LINE,
- SIDEWALK OR CURB. TREES SHALL ALSO BE 10' CLEAR FROM FIRE HYDRANTS. 12. 4" OF SHREDDED HARDWOOD MULCH (2" SETTLED THICKNESS) SHALL BE PLACED OVER WEED BARRIER FABRIC. MULCH SHALL BE SHREDDED
- HARDWOOD MULCH OR APPROVED EQUAL, PINE STRAW MULCH IS PROHIBITED. 13. WEED BARRIER FABRIC SHALL BE USED IN PLANT BEDS AND AROUND
- ALL TREES AND SHALL BE MIRAFI 1405 WEED BARRIER OR APPROVED FQUAL 14. CONTRACTOR TO PROVIDE UNIT PRICING OF LANDSCAPE MATERIALS AND BE RESPONSIBLE FOR OBTAINING ALL LANDSCAPE AND IRRIGATION PERMITS.

## IRRIGATION:

- 1. ALL REQUIRED LANDSCAPE AREAS SHALL HAVE AN AUTOMATIC IRRIGATION SYSTEM WITH A FREEZE/RAIN SENSOR. SYSTEM SHALL ALSO HAVE AN ET WEATHER BASED CONTROLLER AND BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATOR.
- MAINTENANCE REQUIREMENTS: 1. VEGETATION SHOULD BE INSPECTED REGULARLY TO ENSURE THAT PLANT MATERIAL IS ESTABLISHING PROPERLY AND REMAINS IN A HEALTHY GROWING CONDITION APPROPRIATE FOR THE SEASON. IF DAMAGED OR REMOVED, PLANTS MUST BE REPLACED BY A SIMILAR VARIETY AND SIZE.
- 2. MOWING, TRIMMING, EDGING AND SUPERVISION OF WATER APPLICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE OWNER OR OWNER'S REPRESENTATIVE ACCEPTS AND ASSUMES REGULAR MAINTENANCE.
- 3. ALL LANDSCAPE AREAS SHOULD BE CLEANED AND KEPT FREE OF TRASH, DEBRIS, WEEDS AND OTHER MATERIAL.
- MISCELLANEOUS MATERIALS: 1. STEEL EDGING SHALL BE 3/16" X 4 X 16' DARK GREEN DURAEDGE STEEL LANDSCAPE EDGING UNLESS NOTED OTHERWISE ON PLANS/DETAILS.
- 2. RIVER ROCK SHALL BE ARIZONA RIVER ROCK, 2" 4" DIAMETER. RIVER ROCK SHALL BE COMPACTED TO A MINIMUM OF 3" DEPTH OVER FILTER FABRIC
- 3. DECOMPOSED GRANITE SHALL CONSIST OF A NATURAL MIX OF GRANITE AGGREGATE NOT TO EXCEED 1/8" IN DIAMETER AND COMPOSED OF VARIOUS STAGES OF DECOMPOSED EARTH BASE. DG SHALL BE PLACED OVER FILTER FABRIC AT A MINIMUM OF 3" DEPTH. 4 BOULDERS SHALL BE ON AVERAGE 36" X 24" X 24" AND A MIN OF
- 500LBS. BOULDER TO BE SET IN GROUND ON A 1" SAND SETTING BED. APPROXIMATELY 2" BELOW FINISH GRADE. BOULDER SHOULD HAVE A WEATHERED FINISH, EACH BOULDER HAS A NATURAL TOP AND BOTTOM. ENSURE THAT THE BOULDER IS POSITIONED CORRECTLY BEFORE INSTALLATION.



AWR Designs, LLC P.O. Box 1746 Aledo, Texas 76008 amanda@awr-designs.com . 512.517.5589



Ū

S