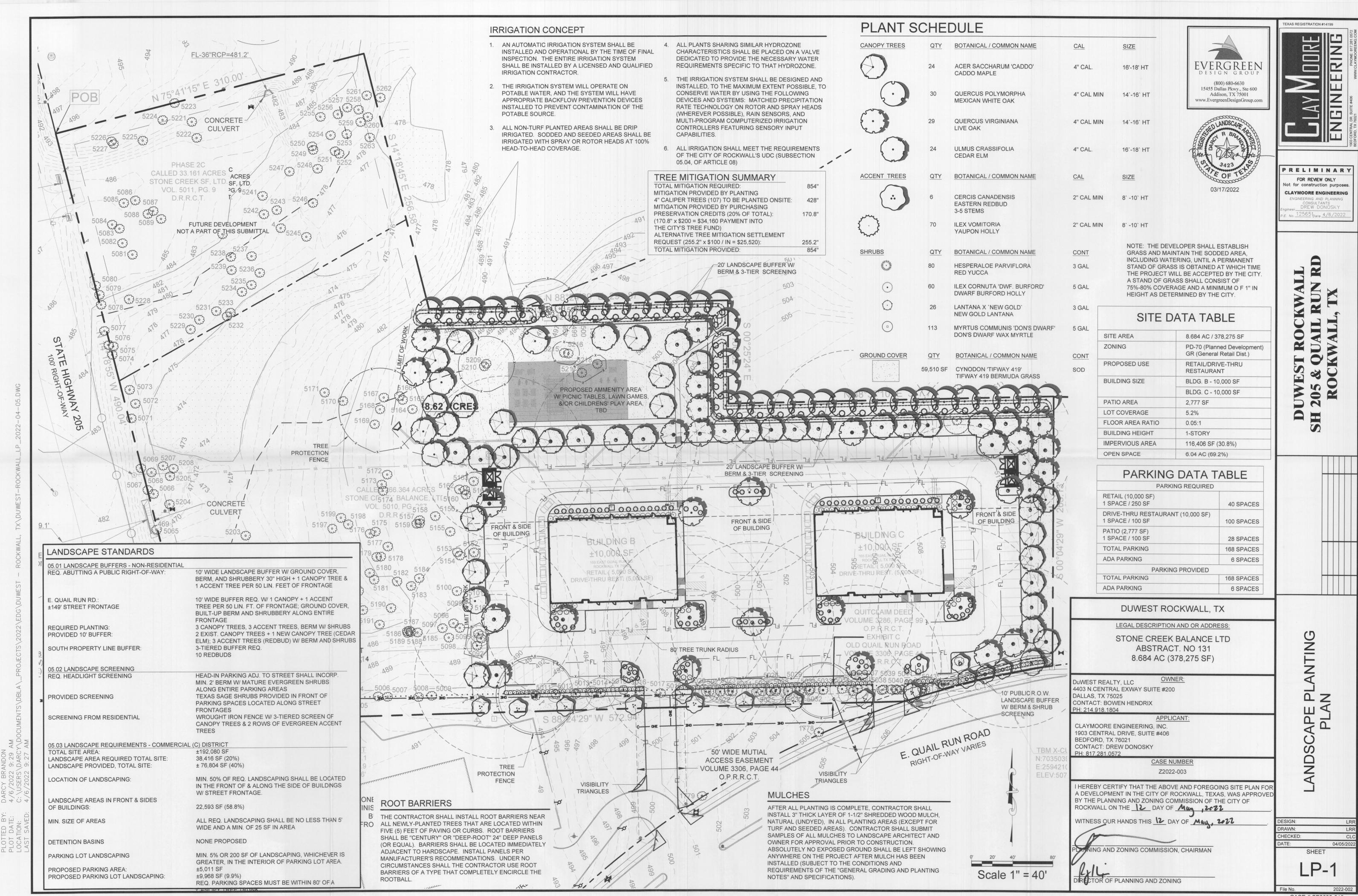


PRELIMINARY



CONIFEROUS NON-CONIFEROUS (8) FINISH GRADE. 3X ROOTBALL DIA. STAKING EXAMPLES (PLAN VIEW) 3. FOR B&B TREES, CUT OFF BOTTOM 1/3 OF WIRE BASKET BEFORE PLACING TREE IN HOLE, CUT OFF AND REMOVE REMAINDER OF

PREVAILING PREVAILING WINDS

TREE PLANTING SCALE: NOT TO SCALE

1 TREE CANOPY.

(2) CINCH-TIES (24" BOX/2" CAL. TREES AND SMALLER) OR 12 GAUGE GALVANIZED WIRE WITH NYLON TREE STRAPS AT TREE AND STAKE (36" BOX/2.5" CAL. TREES AND LARGER). SECURE TIES OR STRAPS TO TRUNK JUST ABOVE LOWEST MAJOR BRANCHES.

(3) 24" X 3/4" P.V.C. MARKERS OVER WIRES.

(4) GREEN STEEL T-POSTS. EXTEND POSTS 12" MIN. INTO UNDISTURBED SOIL.

(5) PRESSURE-TREATED WOOD DEADMAN, TWO PER TREE (MIN.). BURY OUTSIDE OF PLANTING PIT AND 18" MIN. INTO UNDISTURBED SOIL.

(6) TRUNK FLARE.

(7) MULCH, TYPE AND DEPTH PER PLANS. DO NOT

PLACE MULCH WITHIN 6" OF TRUNK.

9 ROOT BALL.

10) BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS.

(11) UNDISTURBED NATIVE SOIL.

(12) 4" HIGH EARTHEN WATERING BASIN.

(13) FINISH GRADE.

SCARIFY SIDES OF PLANTING PIT PRIOR TO SETTING TREE. 2. REMOVE EXCESS SOIL APPLIED ON TOP OF THE ROOTBALL THAT COVERS THE ROOT FLARE. THE PLANTING HOLE DEPTH SHALL BE SUCH THAT THE ROOTBALL RESTS ON UNDISTURBED SOIL, AND THE ROOT FLARE IS 2"-4" ABOVE FINISH GRADE.

BASKET AFTER TREE IS SET IN HOLE, REMOVE ALL NYLON TIES, TWINE, ROPE, AND OTHER PACKING MATERIAL. REMOVE AS MUCH BURLAP FROM AROUND ROOTBALL AS IS PRACTICAL. 4. REMOVE ALL NURSERY STAKES AFTER PLANTING. 5. FOR TREES 36" BOX/2.5" CAL. AND LARGER, USE THREE STAKES OR

DEADMEN (AS APPROPRIATE), SPACED EVENLY AROUND TREE. 6. STAKING SHALL BE TIGHT ENOUGH TO PREVENT TRUNK FROM BENDING, BUT LOOSE ENOUGH TO ALLOW SOME TRUNK MOVEMENT

(1) SHRUB, PERENNIAL, OR ORNAMENTAL GRASS.

2) MULCH, TYPE AND DEPTH PER PLANS. PLACE NO MORE THAN 1" OF MULCH WITHIN 6" OF PLANT CENTER.

(3) FINISH GRADE.

(4) ROOT BALL.

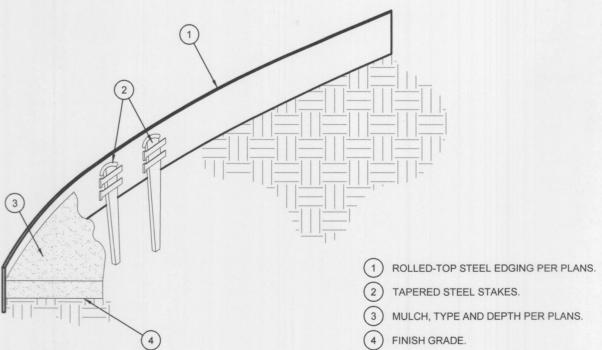
(5) BACKFILL. AMEND AND FERTILIZE ONLY AS RECOMMENDED IN SOIL FERTILITY ANALYSIS.

(6) UNDISTURBED NATIVE SOIL.

(7) 3" HIGH EARTHEN WATERING BASIN.

(8) WEED FABRIC UNDER MULCH.

SHRUB AND PERENNIAL PLANTING



) INSTALL EDGING SO THAT STAKES WILL BE ON INSIDE OF PLANTING BED. BOTTOM OF EDGING SHALL BE BURIED A MINIMUM OF 1" BELOW FINISH GRADE.





EXAS REGISTRATION #14199

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PRELIMINARY

FOR REVIEW ONLY

Not for construction purpose

No. 125651 Date 4/6/20:

CLAYMOORE ENGINEERING

GENERAL GRADING AND PLANTING NOTES

1. BY SUBMITTING A PROPOSAL FOR THE LANDSCAPE PLANTING SCOPE OF WORK, THE CONTRACTOR CONFIRMS THAT HE HAS READ, AND WILL COMPLY WITH, THE ASSOCIATED NOTES, SPECIFICATIONS, AND DETAILS WITH THIS PROJECT. 2. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING

VEGETATION (EXCEPT WHERE NOTED TO REMAIN). 3. IN THE CONTEXT OF THESE PLANS, NOTES, AND SPECIFICATIONS, "FINISH GRADE" REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE (NOT TOP OF MULCH) AS

INDICATED ON THE GRADING PLANS. a. BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION ON TURF

AREA AND PLANTING BED PREPARATION. b. CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT AND ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL

THE LANDSCAPE CONTRACTOR SHALL DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (BASED ON A SOIL TEST, PER SPECIFICATIONS), AND THE FINISH GRADES TO BE

d. ENSURE THAT THE FINISH GRADE IN SHRUB AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 3" BELOW THE ADJACENT FINISH SURFACE, IN ORDER TO ALLOW FOR PROPER MULCH DEPTH. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE

ENSURE THAT THE FINISH GRADE IN TURF AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 1" BELOW THE FINISH SURFACE OF THE WALKS. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS.

SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES AND PLANS, AND ACTUAL CONDITIONS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER.

4. ALL PLANT LOCATIONS ARE DIAGRAMMATIC. ACTUAL LOCATIONS SHALL BE VERIFIED WITH THE LANDSCAPE ARCHITECT OR DESIGNER PRIOR TO PLANTING. THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT ALL REQUIREMENTS OF THE PERMITTING AUTHORITY ARE MET (I.E., MINIMUM PLANT QUANTITIES, PLANTING METHODS, TREE PROTECTION METHODS, ETC.).

a. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR DETERMINING PLANT QUANTITIES; PLANT QUANTITIES SHOWN ON LEGENDS AND CALLOUTS ARE FOR GENERAL INFORMATION ONLY. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE PLANT LEGEND, THE PLANT QUANTITY AS SHOWN ON THE PLAN (FOR INDIVIDUAL SYMBOLS) OR CALLOUT (FOR GROUNDCOVER PATTERNS) SHALL TAKE PRECEDENCE.

NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT. IF SOME OF THE PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING (VIA PROPER CHANNELS).

THE CONTRACTOR SHALL, AT A MINIMUM, PROVIDE REPRESENTATIVE PHOTOS OF ALL PLANTS PROPOSED FOR THE PROJECT. THE CONTRACTOR SHALL ALLOW THE LANDSCAPE ARCHITECT AND THE OWNER/OWNER'S REPRESENTATIVE TO INSPECT, AND APPROVE OR REJECT, ALL PLANTS DELIVERED TO THE JOBSITE.

REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS FOR SUBMITTALS. 5. THE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A HEALTHY CONDITION FOR 90 ACCEPTANCE BY THE OWNER. REFER TO SPECIFICATIONS FOR CONDITIONS OF

THE START OF THE MAINTENANCE PERIOD, AND FOR FINAL ACCEPTANCE AT THE END MAINTENANCE PERIOD.

SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

DUWEST ROCKWALL, TX

LEGAL DESCRIPTION AND OR ADDRESS:

STONE CREEK BALANCE LTD ABSTRACT. NO 131 8.684 AC (378,275 SF)

DuWEST REALTY, LLC 4403 N.CENTRAL EXWAY SUITE #200 DALLAS, TX 75025 **CONTACT: BOWEN HENDRIX**

PH: 214.918.1804

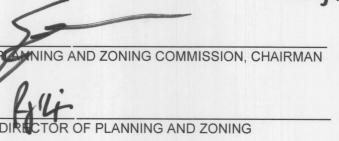
APPLICANT:

CLAYMOORE ENGINEERING, INC. 1903 CENTRAL DRIVE, SUITE #406 BEDFORD, TX 76021 CONTACT: DREW DONOSKY PH: 817.281.0572

CASE NUMBER Z2022-003

HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FO A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVE BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE 12 DAY OF May , 2022

WITNESS OUR HANDS THIS 12 DAY OF May, Zezz



DRAWN: CHECKED: 04/05/202 SHEET

NDSCAPE

CASE # SP2022-012

3) TOP OF MULCH SHALL BE 1" LOWER THAN TOP OF EDGING. COMPLETELY ENCIRCLE THE ROOTBALL. STEEL EDGING SCALE: NOT TO SCALE **ROOT BARRIER - PLAN VIEW**

PLANTING SPECIFICATIONS

A. QUALIFICATIONS OF LANDSCAPE CONTRACTOR ALL LANDSCAPE WORK SHOWN ON THESE PLANS SHALL BE PERFORMED BY A SINGLE FIRM

SPECIALIZING IN LANDSCAPE PLANTING. 2. A LIST OF SUCCESSFULLY COMPLETED PROJECTS OF THIS TYPE, SIZE AND NATURE MAY BE

REQUESTED BY THE OWNER FOR FURTHER QUALIFICATION MEASURES. THE LANDSCAPE CONTRACTOR SHALL HOLD A VALID NURSERY AND FLORAL CERTIFICATE ISSUED BY THE TEXAS DEPARTMENT OF AGRICULTURE, AS WELL AS OPERATE UNDER A COMMERCIAL PESTICIDE APPLICATOR LICENSE ISSUED BY EITHER THE TEXAS DEPARTMENT OF AGRICULTURE OR THE TEXAS STRUCTURAL PEST CONTROL BOARD.

WORK COVERED BY THESE SECTIONS INCLUDES THE FURNISHING AND PAYMENT OF ALL MATERIALS, LABOR, SERVICES, EQUIPMENT, LICENSES, TAXES AND ANY OTHER ITEMS THAT ARE NECESSARY FOR THE EXECUTION, INSTALLATION AND COMPLETION OF ALL WORK, SPECIFIED HEREIN AND / OR SHOWN ON THE LANDSCAPE PLANS, NOTES, AND DETAILS.

2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LAWS, CODES AND REGULATIONS REQUIRED BY AUTHORITIES HAVING JURISDICTION OVER SUCH WORK, INCLUDING ALL INSPECTIONS AND PERMITS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES IN SUPPLY, TRANSPORTATION AND INSTALLATION OF MATERIALS.

3. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITY LINES (WATER, SEWER, ELECTRICAL, TELEPHONE, GAS, CABLE, TELEVISION, ETC.) PRIOR TO THE START OF

PRODUCTS

A. ALL MANUFACTURED PRODUCTS SHALL BE NEW. B. CONTAINER AND BALLED-AND-BURLAPPED PLANTS:

FURNISH NURSERY-GROWN PLANTS COMPLYING WITH ANSI Z60.1-2014. PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT, ALL PLANTS WITHIN A SPECIES SHALL HAVE SIMILAR SIZE, AND SHALL BE OF A FORM TYPICAL FOR THE SPECIES. ALL TREES SHALL BE OBTAINED FROM SOURCES WITHIN 200 MILES OF THE PROJECT SITE, AND WITH SIMILAR CLIMACTIC CONDITIONS.

2. ROOT SYSTEMS SHALL BE HEALTHY, DENSELY BRANCHED ROOT SYSTEMS, NON-POT-BOUND, FREE FROM ENCIRCLING AND/OR GIRDLING ROOTS, AND FREE FROM ANY OTHER ROOT DEFECTS (SUCH AS

3. TREES MAY BE PLANTED FROM CONTAINERS OR BALLED-AND-BURLAPPED (B&B), UNLESS SPECIFIED ON THE PLANTING LEGEND. BARE-ROOT TREES ARE NOT ACCEPTABLE. ANY PLANT DEEMED UNACCEPTABLE BY THE LANDSCAPE ARCHITECT OR OWNER SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND SHALL BE REPLACED WITH AN ACCEPTBLE PLANT OF LIKE TYPE AND SIZE AT THE CONTRACTOR'S OWN EXPENSE. ANY PLANTS APPEARING TO BE UNHEALTHY,

EVEN IF DETERMINED TO STILL BE ALIVE, SHALL NOT BE ACCEPTED. THE LANDSCAPE ARCHITECT AND OWNER SHALL BE THE SOLE JUDGES AS TO THE ACCEPTABILITY OF PLANT MATERIAL 5. ALL TREES SHALL BE STANDARD IN FORM, UNLESS OTHERWISE SPECIFIED. TREES WITH CENTRAL LEADERS WILL NOT BE ACCEPTED IF LEADER IS DAMAGED OR REMOVED. PRUNE ALL DAMAGED TWIGS AFTER PLANTING.

6. CALIPER MEASUREMENTS FOR STANDARD (SINGLE TRUNK) TREES SHALL BE AS FOLLOWS: SIX INCHES ABOVE THE ROOT FLARE FOR TREES UP TO AND INCLUDING FOUR INCHES IN CALIPER, AND TWELVE INCHES ABOVE THE ROOT FLARE FOR TREES EXCEEDING FOUR INCHES IN CALIPER.

7. MULTI-TRUNK TREES SHALL BE MEASURED BY THEIR OVERALL HEIGHT, MEASURED FROM THE TOP OF THE ROOT BALL. WHERE CALIPER MEASUREMENTS ARE USED, THE CALIPER SHALL BE CALCULATED AS ONE-HALF OF THE SUM OF THE CALIPER OF THE THREE LARGEST TRUNKS.

ANY TREE OR SHRUB SHOWN TO HAVE EXCESS SOIL PLACED ON TOP OF THE ROOT BALL. SO THAT THE ROOT FLARE HAS BEEN COMPLETELY COVERED, SHALL BE REJECTED.

C. SOD: PROVIDE WELL-ROOTED SOD OF THE VARIETY NOTED ON THE PLANS. SOD SHALL BE CUT FROM HEALTHY, MATURE TURF WITH SOIL THICKNESS OF 3/4" TO 1". EACH PALLET OF SOD SHALL BE ACCOMPANIED BY A CERTIFICATE FROM SUPPLIER STATING THE COMPOSITION OF THE SOD TOPSOIL: SANDY TO CLAY LOAM TOPSOIL, FREE OF STONES LARGER THAN 1/2 INCH, FOREIGN MATTER,

PLANTS, ROOTS, AND SEEDS. COMPOST: WELL-COMPOSTED, STABLE, AND WEED-FREE ORGANIC MATTER, pH RANGE OF 5.5 TO 8; MOISTURE CONTENT 35 TO 55 PERCENT BY WEIGHT; 100 PERCENT PASSING THROUGH 3/4-INCH SIEVE; SOLUBLE SALT CONTENT OF 5 TO 10 DECISIEMENS/M; NOT EXCEEDING 0.5 PERCENT INERT CONTAMINANTS AND FREE OF SUBSTANCES TOXIC TO PLANTINGS. NO MANURE OR ANIMAL-BASED PRODUCTS SHALL BE

F. FERTILIZER: GRANULAR FERTILIZER CONSISTING OF NITROGEN, PHOSPHORUS, POTASSIUM, AND OTHER NUTRIENTS IN PROPORTIONS, AMOUNTS, AND RELEASE RATES RECOMMENDED IN A SOIL REPORT FROM A

QUALIFIED SOIL-TESTING AGENCY (SEE BELOW) MULCH: SIZE AND TYPE AS INDICATED ON PLANS, FREE FROM DELETERIOUS MATERIALS AND SUITABLE AS A TOP DRESSING OF TREES AND SHRUBS. TREE STAKING AND GUYING

STAKES: 6' LONG GREEN METAL T-POSTS.

GUY AND TIE WIRE: ASTM A 641, CLASS 1, GALVANIZED-STEEL WIRE, 2-STRAND, TWISTED, 0.106 INCH

3. STRAP CHAFING GUARD: REINFORCED NYLON OR CANVAS AT LEAST 1-1/2 INCH WIDE, WITH GROMMETS TO PROTECT TREE TRUNKS FROM DAMAGE. STEEL EDGING: PROFESSIONAL STEEL EDGING, 14 GAUGE THICK X 4 INCHES WIDE, FACTORY PAINTED DARK

GREEN. ACCEPTABLE MANUFACTURERS INCLUDE COL-MET OR APPROVED EQUAL. PRE-EMERGENT HERBICIDES: ANY GRANULAR, NON-STAINING PRE-EMERGENT HERBICIDE THAT IS LABELED FOR THE SPECIFIC ORNAMENTALS OR TURF ON WHICH IT WILL BE UTILIZED. PRE-EMERGENT HERBICIDES SHALL BE APPLIED PER THE MANUFACTURER'S LABELED RATES.

METHODS

A. SOIL PREPARATION

1. BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY SHOULD ANY DISCREPANCIES EXIST.

a. AFTER FINISH GRADES HAVE BEEN ESTABLISHED, CONTRACTOR SHALL HAVE SOIL SAMPLES FROM THE PROJECT'S LANDSCAPE AREAS TESTED BY AN ESTABLISHED SOIL TESTING LABORATORY. EACH SAMPLE SUBMITTED TO THE LAB SHALL CONTAIN NO LESS THAN ONE QUART OF SOIL, TAKEN FROM BETWEEN THE SOIL SURFACE AND 6" DEPTH, IF NO SAMPLE LOCATIONS ARE INDICATED ON THE PLANS, THE CONTRACTOR SHALL TAKE A MINIMUM OF THREE SAMPLES FROM VARIOUS REPRESENTATIVE LOCATIONS FOR TESTING. THE CONTRACTOR SHALL HAVE THE SOIL TESTING LABORATORY PROVIDE RESULTS FOR THE

FOLLOWING: SOIL TEXTURAL CLASS, GENERAL SOIL FERTILITY, pH, ORGANIC MATTER CONTENT, SALT (CEC), LIME, SODIUM ADSORPTION RATIO (SAR) AND BORON CONTENT THE CONTRACTOR SHALL ALSO SUBMIT THE PROJECT'S PLANT LIST TO THE LABORATORY ALONG

WITH THE SOIL SAMPLES. THE SOIL REPORT PRODUCED BY THE LABORATORY SHALL CONTAIN RECOMMENDATIONS FOR THE FOLLOWING (AS APPROPRIATE): SEPARATE SOIL PREPARATION AND BACKFILL MIX RECOMMENDATIONS FOR GENERAL ORNAMENTAL PLANTS, XERIC PLANTS, TURE, AND NATIVE SEED, AS WELL AS PRE-PLANT FERTILIZER APPLICATIONS AND RECOMMENDATIONS FOR ANY OTHER SOIL RELATED ISSUES. THE REPORT SHALL ALSO PROVIDE A FERTILIZER PROGRAM FOR THE ESTABLISHMENT PERIOD AND FOR LONG-TERM MAINTENANCE.

THE CONTRACTOR SHALL INSTALL SOIL AMENDMENTS AND FERTILIZERS PER THE SOILS REPORT RECOMMENDATIONS. ANY CHANGE IN COST DUE TO THE SOIL REPORT RECOMMENDATIONS, EITHER INCREASE OR DECREASE. SHALL BE SUBMITTED TO THE OWNER WITH THE REPORT. 4. FOR BIDDING PURPOSES ONLY, THE SOIL PREPARATION SHALL CONSIST OF THE FOLLOWING:

TURF: INCORPORATE THE FOLLOWING AMENDMENTS INTO THE TOP 8" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING: NITROGEN STABILIZED ORGANIC AMENDMENT - 4 CU. YDS. PER 1,000 S.F.

PREPLANT TURF FERTILIZER (10-20-10 OR SIMILAR, SLOW RELEASE, ORGANIC) - 15 LBS PER 1,000

"CLAY BUSTER" OR EQUAL - USE MANUFACTURER'S RECOMMENDED RATE TREES, SHRUBS, AND PERENNIALS: INCORPORATE THE FOLLOWING AMENDMENTS INTO THE TOP 8" OF SOIL BY MEANS OF ROTOTILLING AFTER CROSS-RIPPING

NITROGEN STABILIZED ORGANIC AMENDMENT - 4 CU. YDS. PER 1,000 S.F. 12-12-12 FERTILIZER (OR SIMILAR, ORGANIC, SLOW RELEASE) - 10 LBS. PER CU. YD. "CLAY BUSTER" OR EQUAL - USE MANUFACTURER'S RECOMMENDED RATE IRON SULPHATE - 2 LBS. PER CU. YD.

5. IN THE CONTEXT OF THESE PLANS, NOTES, AND SPECIFICATIONS, "FINISH GRADE" REFERS TO THE FINAL ELEVATION OF THE SOIL SURFACE (NOT TOP OF MULCH) AS INDICATED ON THE GRADING PLANS. a. BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE ROUGH GRADES OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION ON TURF AREA AND PLANTING BED PREPARATION.

 CONSTRUCT AND MAINTAIN FINISH GRADES AS SHOWN ON GRADING PLANS, AND CONSTRUCT AND MAINTAIN SLOPES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL LANDSCAPE AREAS SHALL HAVE POSITIVE DRAINAGE AWAY FROM STRUCTURES AT THE MINIMUM SLOPE SPECIFIED IN THE REPORT AND ON THE GRADING PLANS, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING

THE LANDSCAPE CONTRACTOR SHALL DETERMINE WHETHER OR NOT THE EXPORT OF ANY SOIL WILL BE NEEDED, TAKING INTO ACCOUNT THE ROUGH GRADE PROVIDED, THE AMOUNT OF SOIL AMENDMENTS TO BE ADDED (BASED ON A SOIL TEST, PER SPECIFICATIONS), AND THE FINISH GRADES TO BE ESTABLISHED.

ENSURE THAT THE FINISH GRADE IN SHRUB AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 3" BELOW THE ADJACENT FINISH SURFACE, IN ORDER TO ALLOW FOR PROPER MULCH DEPTH. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY

ENSURE THAT THE FINISH GRADE IN TURF AREAS IMMEDIATELY ADJACENT TO WALKS AND OTHER WALKING SURFACES, AFTER INSTALLING SOIL AMENDMENTS, IS 1" BELOW THE FINISH SURFACE OF THE WALKS. TAPER THE SOIL SURFACE TO MEET FINISH GRADE, AS SPECIFIED ON THE GRADING PLANS, AT APPROXIMATELY 18" AWAY FROM THE WALKS. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES AND PLANS, AND ACTUAL CONDITIONS, THE

CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT, GENERAL CONTRACTOR, AND OWNER. 6. ONCE SOIL PREPARATION IS COMPLETE, THE LANDSCAPE CONTRACTOR SHALL ENSURE THAT THERE ARE NO DEBRIS, TRASH, OR STONES LARGER THAN 1" REMAINING IN THE TOP 6" OF SOIL.

B. SUBMITTALS

THE CONTRACTOR SHALL PROVIDE SUBMITTALS AND SAMPLES, IF REQUIRED, TO THE LANDSCAPE ARCHITECT, AND RECEIVE APPROVAL IN WRITING FOR SUCH SUBMITTALS BEFORE WORK COMMENCES. SUBMITTALS SHALL INCLUDE PHOTOS OF PLANTS WITH A RULER OR MEASURING STICK FOR SCALE, PHOTOS OR SAMPLES OF ANY REQUIRED MULCHES, AND SOIL TEST RESULTS AND PREPARATION RECOMMENDATIONS FROM THE TESTING LAB (INCLUDING COMPOST AND FERTILIZER RATES AND TYPES, AND OTHER AMENDMENTS FOR TREE/SHRUB, TURF, AND SEED AREAS AS MAY BE

SUBMITTALS SHALL ALSO INCLUDE MANUFACTURER CUT SHEETS FOR PLANTING ACCESSORIES SUCH AS TREE STAKES AND TIES, EDGING, AND LANDSCAPE FABRICS (IF ANY).

WHERE MULTIPLE ITEMS ARE SHOWN ON A PAGE, THE CONTRACTOR SHALL CLEARLY INDICATE THE ITEM BEING CONSIDERED.

C. GENERAL PLANTING REMOVE ALL NURSERY TAGS AND STAKES FROM PLANTS.

EXCEPT IN AREAS TO BE PLANTED WITH ORNAMENTAL GRASSES, APPLY PRE-EMERGENT HERBICIDES AT THE MANUFACTURER'S RECOMMENDED RATE. TRENCHING NEAR EXISTING TREES:

a. CONTRACTOR SHALL NOT DISTURB ROOTS 1-1/2" AND LARGER IN DIAMETER WITHIN THE CRITICAL ROOT ZONE (CRZ) OF EXISTING TREES, AND SHALL EXERCISE ALL POSSIBLE CARE AND PRECAUTIONS TO AVOID INJURY TO TREE ROOTS, TRUNKS, AND BRANCHES. THE CRZ IS DEFINED AS A CIRCULAR AREA EXTENDING OUTWARD FROM THE TREE TRUNK, WITH A RADIUS EQUAL TO 1' FOR EVERY 1" OF TRUNK DIAMETER-AT-BREAST-HEIGHT (4.5' ABOVE THE AVERAGE GRADE AT THE TRUNK).

b. ALL EXCAVATION WITHIN THE CRZ SHALL BE PERFORMED USING HAND TOOLS. NO MACHINE EXCAVATION OR TRENCHING OF ANY KIND SHALL BE ALLOWED WITHIN THE CRZ.

c. ALTER ALIGNMENT OF PIPE TO AVOID TREE ROOTS 1-1/2" AND LARGER IN DIAMETER. WHERE TREE ROOTS 1-1/2" AND LARGER IN DIAMETER ARE ENCOUNTERED IN THE FIELD, TUNNEL UNDER SUCH ROOTS. WRAP EXPOSED ROOTS WITH SEVERAL LAYERS OF BURLAP AND KEEP MOIST. CLOSE ALL TRENCHES WITHIN THE CANOPY DRIP LINES WITHIN 24 HOURS.

ALL SEVERED ROOTS SHALL BE HAND PRUNED WITH SHARP TOOLS AND ALLOWED TO AIR-DRY. DO NOT USE ANY SORT OF SEALERS OR WOUND PAINTS.

TREE PLANTING HOLES SHALL BE EXCAVATED TO MINIMUM WIDTH OF TWO TIMES THE WIDTH OF THE ROOTBALL, AND TO A DEPTH EQUAL TO THE DEPTH OF THE ROOTBALL LESS TWO TO FOUR INCHES. SCARIFY THE SIDES AND BOTTOM OF THE PLANTING HOLE PRIOR TO THE PLACEMENT OF THE TREE.

REMOVE ANY GLAZING THAT MAY HAVE BEEN CAUSED DURING THE EXCAVATION OF THE HOLE. FOR CONTAINER AND BOX TREES. TO REMOVE ANY POTENTIALLY GIRDLING ROOTS AND OTHER ROOT DEFECTS, THE CONTRACTOR SHALL SHAVE A 1" LAYER OFF OF THE SIDES AND BOTTOM OF THE ROOTBALL OF ALL TREES JUST BEFORE PLACING INTO THE PLANTING PIT. DO NOT "TEASE" ROOTS OUT FROM THE ROOTBALL

INSTALL THE TREE ON UNDISTURBED SUBGRADE SO THAT THE TOP OF THE ROOTBALL IS TWO TO FOUR INCHES ABOVE THE SURROUNDING GRADE.

5. BACKFILL THE TREE HOLE UTILIZING THE EXISTING TOPSOIL FROM ON-SITE. ROCKS LARGER THAN 1" DIA. AND ALL OTHER DEBRIS SHALL BE REMOVED FROM THE SOIL PRIOR TO THE BACKFILL. SHOULD ADDITIONAL SOIL BE REQUIRED TO ACCOMPLISH THIS TASK, USE STORED TOPSOIL FROM ON-SITE OR IMPORT ADDITIONAL TOPSOIL FROM OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IMPORTED TOPSOIL SHALL BE OF SIMILAR TEXTURAL CLASS AND COMPOSITION IN THE ON-SITE SOIL.

TREES SHALL NOT BE STAKED UNLESS LOCAL CONDITIONS (SUCH AS HEAVY WINDS OR SLOPES) REQUIRE STAKES TO KEEP TREES UPRIGHT. SHOULD STAKING BE REQUIRED, THE TOTAL NUMBER OF TREE STAKES (BEYOND THE MINIMUMS LISTED BELOW) WILL BE LEFT TO THE LANDSCAPE CONTRACTOR'S DISCRETION. SHOULD ANY TREES FALL OR LEAN, THE LANDSCAPE CONTRACTOR SHALL STRAIGHTEN THE TREE, OR REPLACE IT SHOULD IT BECOME DAMAGED. TREE STAKING SHALL ADHERE TO THE FOLLOWING GUIDELINES:

TWO STAKES PER TREE

THREE STAKES PER TREE TREES OVER 4" CALIPER GUY AS NEEDED

MULTI-TRUNK TREES THREE STAKES PER TREE MINIMUM, QUANTITY AND POSITIONS AS NEEDED TO STABILIZE THE TREE e. MULTI-TRUNK TREES THREE STAKES PER TREE MINIMUM, QUANTITY AND POSITIONS AS NEEDED TO STABILIZE THE TREE

7. UPON COMPLETION OF PLANTING, CONSTRUCT AN EARTH WATERING BASIN AROUND THE TREE. COVER THE INTERIOR OF THE TREE RING WITH THE WEED BARRIER CLOTH AND TOPDRESS WITH MULCH (TYPE AND DEPTH PER PLANS) E. SHRUB, PERENNIAL, AND GROUNDCOVER PLANTING

DIG THE PLANTING HOLES TWICE AS WIDE AND 2" LESS DEEP THAN EACH PLANT'S ROOTBALL. INSTALL THE PLANT IN THE HOLE. BACKFILL AROUND THE PLANT WITH SOIL AMENDED PER SOIL TEST

2. INSTALL THE WEED BARRIER CLOTH, OVERLAPPING IT AT THE ENDS. UTILIZE STEEL STAPLES TO KEEP

THE WEED BARRIER CLOTH IN PLACE. WHEN PLANTING IS COMPLETE, INSTALL MULCH (TYPE AND DEPTH PER PLANS) OVER ALL PLANTING BEDS, COVERING THE ENTIRE PLANTING AREA.

SOD VARIETY TO BE AS SPECIFIED ON THE LANDSCAPE PLAN.

LAY SOD WITHIN 24 HOURS FROM THE TIME OF STRIPPING. DO NOT LAY IF THE GROUND IS FROZEN. LAY THE SOD TO FORM A SOLID MASS WITH TIGHTLY FITTED JOINTS. BUTT ENDS AND SIDES OF SOD TRIPS - DO NOT OVERLAP. STAGGER STRIPS TO OFFSET JOINTS IN ADJACENT COURSES.

4. ROLL THE SOD TO ENSURE GOOD CONTACT OF THE SOD'S ROOT SYSTEM WITH THE SOIL WATER THE SOD THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING TO OBTAIN AT

LEAST SIX INCHES OF PENETRATION INTO THE SOIL BELOW THE SOD. 1. INSTALL MULCH TOPDRESSING, TYPE AND DEPTH PER MULCH NOTE, IN ALL PLANTING AREAS AND

2. DO NOT INSTALL MULCH WITHIN 6" OF TREE ROOT FLARE AND WITHIN 24" OF HABITABLE STRUCTURES. EXCEPT AS MAY BE NOTED ON THESE PLANS. MULCH COVER WITHIN 6" OF CONCRETE WALKS AND CURBS SHALL NOT PROTRUDE ABOVE THE FINISH SURFACE OF THE WALKS AND CURBS. MULCH COVER WITHIN 12" OF WALLS SHALL BE AT LEAST 3" LOWER THAN THE TOP OF WALL.

DURING LANDSCAPE PREPARATION AND PLANTING, KEEP ALL PAVEMENT CLEAN AND ALL WORK AREAS IN A NEAT, ORDERLY CONDITION.

2. DISPOSED LEGALLY OF ALL EXCAVATED MATERIALS OFF THE PROJECT SITE. INSPECTION AND ACCEPTANCE

 UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE SITE CLEAN. FREE OF DEBRIS AND TRASH, AND SUITABLE FOR USE AS INTENDED. THE LANDSCAPE CONTRACTOR SHALL THEN REQUEST AN INSPECTION BY THE OWNER TO DETERMINE FINAL ACCEPTABILITY.

2. WHEN THE INSPECTED PLANTING WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS, THE LANDSCAPE CONTRACTOR SHALL REPLACE AND/OR REPAIR THE REJECTED WORK TO THE OWNER'S SATISFACTION WITHIN 24 HOURS.

3. THE LANDSCAPE MAINTENANCE PERIOD WILL NOT COMMENCE UNTIL THE LANDSCAPE WORK HAS BEEN RE-INSPECTED BY THE OWNER AND FOUND TO BE ACCEPTABLE. AT THAT TIME, A WRITTEN NOTICE OF FINAL ACCEPTANCE WILL BE ISSUED BY THE OWNER, AND THE MAINTENANCE AND GUARANTEE PERIODS WILL COMMENCE.

J. LANDSCAPE MAINTENANCE THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK SHOWN ON THESE PLANS FOR 90 DAYS BEYOND FINAL ACCEPTANCE OF ALL LANDSCAPE WORK BY THE OWNER. LANDSCAPE MAINTENANCE SHALL INCLUDE WEEKLY SITE VISITS FOR THE FOLLOWING ACTIONS (AS APPROPRIATE): PROPER PRUNING, RESTAKING OF TREES, RESETTING OF PLANTS THAT HAVE SETTLED, MOWING AND AERATION OF LAWNS, WEEDING, TREATING FOR INSECTS AND DISEASES, REPLACEMENT OF MULCH, REMOVAL OF LITTER, REPAIRS TO THE IRRIGATION SYSTEM DUE TO FAULTY PARTS AND/OR WORKMANSHIP, AND THE APPROPRIATE WATERING OF ALL PLANTINGS. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE IRRIGATION SYSTEM IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON TO MAXIMIZE WATER CONSERVATION

SHOULD SEEDED AND/OR SODDED AREAS NOT BE COVERED BY AN AUTOMATIC IRRIGATION SYSTEM, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL. HEALTHY STAND OF PLANTS AT NO ADDITIONAL COST TO THE OWNER. 3. TO ACHIEVE FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, ALL OF THE FOLLOWING CONDITIONS MUST OCCUR-

a. THE LANDSCAPE SHALL SHOW ACTIVE, HEALTHY GROWTH (WITH EXCEPTIONS MADE FOR SEASONAL DORMANCY). ALL PLANTS NOT MEETING THIS CONDITION SHALL BE REJECTED AND REPLACED BY HEALTHY PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE. ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE. SODDED AREAS MUST BE ACTIVELY GROWING AND MUST REACH A MINIMUM HEIGHT OF 1 1/2

INCHES BEFORE FIRST MOWING. BARE AREAS LARGER THAN TWELVE SQUARE INCHES MUST BE RESODDED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SODDED TURF SHALL BE NEATLY MOWED.

K. WARRANTY PERIOD, PLANT GUARANTEE AND REPLACEMENTS THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS, PERENNIALS, SOD, AND IRRIGATION SYSTEMS FOR A PERIOD OF ONE YEAR FROM THE DATE OF THE OWNER'S FINAL ACCEPTANCE (90 DAYS FOR ANNUAL PLANTS). THE CONTRACTOR SHALL REPLACE, AT HIS OWN EXPENSE AND TO THE SATISFACTION OF THE OWNER, ANY PLANTS WHICH DIE IN THAT TIME, OR REPAIR ANY PORTIONS OF THE IRRIGATION SYSTEM WHICH OPERATE IMPROPERLY. 2. AFTER THE INITIAL MAINTENANCE PERIOD AND DURING THE GUARANTEE PERIOD, THE LANDSCAPE CONTRACTOR SHALL ONLY BE RESPONSIBLE FOR REPLACEMENT OF PLANTS WHEN PLANT DEATH

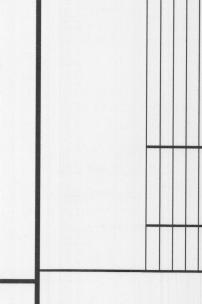
CANNOT BE ATTRIBUTED DIRECTLY TO OVERWATERING OR OTHER DAMAGE BY HUMAN ACTIONS. PROVIDE A MINIMUM OF (2) COPIES OF RECORD DRAWINGS TO THE OWNER UPON COMPLETION OF WORK. A RECORD DRAWING IS A RECORD OF ALL CHANGES THAT OCCURRED IN THE FIELD AND THAT ARE DOCUMENTED THROUGH CHANGE ORDERS, ADDENDA, OR CONTRACTOR/CONSULTANT DRAWING MARKUPS.







PRELIMINARY FOR REVIEW ONLY Not for construction purposes **CLAYMOORE ENGINEERING** No. 12565 bate 4/6/2



DUWEST ROCKWALL, TX

LEGAL DESCRIPTION AND OR ADDRESS:

STONE CREEK BALANCE LTD ABSTRACT. NO 131 8.684 AC (378,275 SF)

DuWEST REALTY, LLC 4403 N.CENTRAL EXWAY SUITE #200 DALLAS, TX 75025 CONTACT: BOWEN HENDRIX PH: 214.918.1804

APPLICANT: CLAYMOORE ENGINEERING, INC. 1903 CENTRAL DRIVE, SUITE #406 BEDFORD, TX 76021 CONTACT: DREW DONOSKY

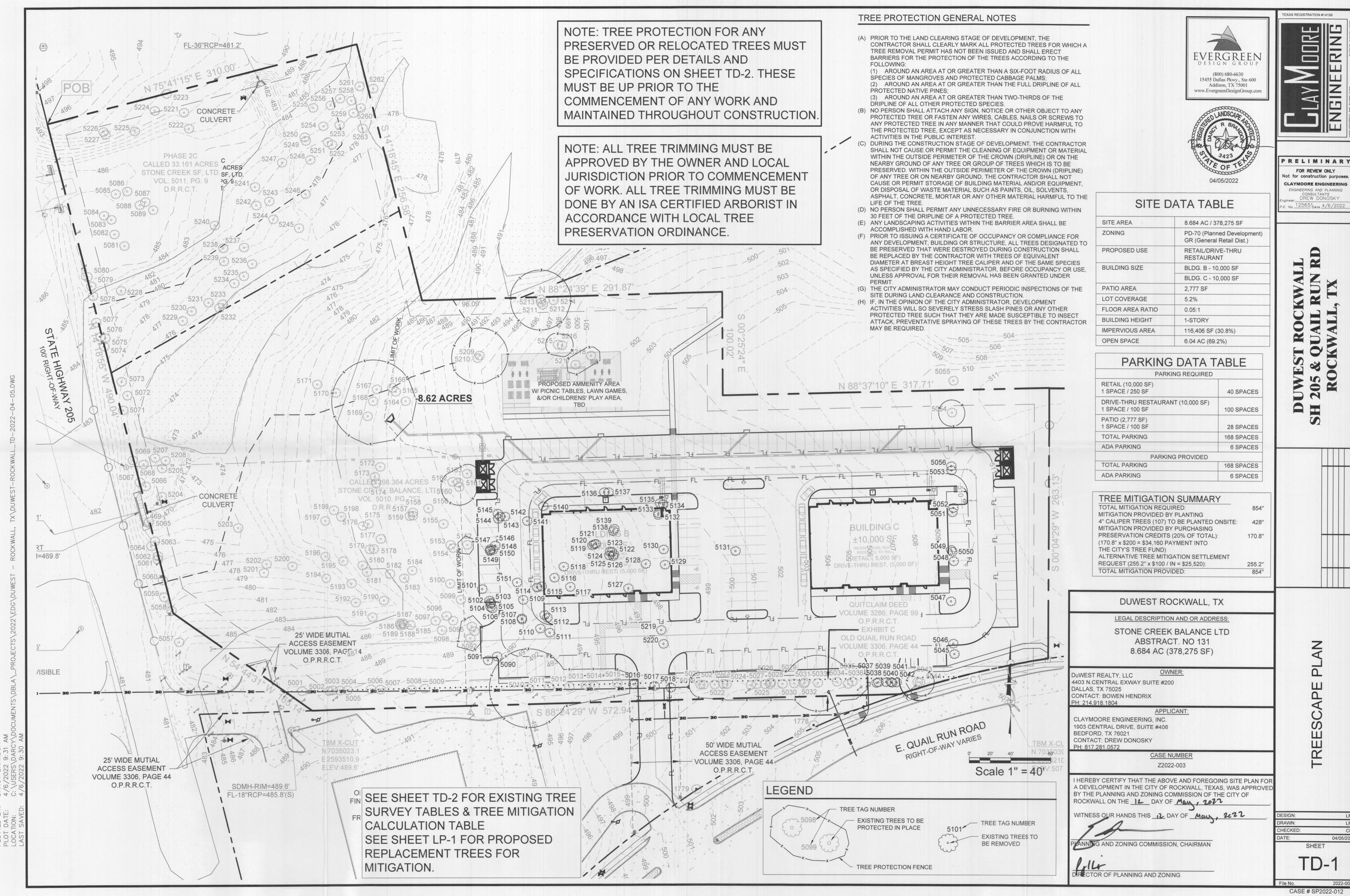
PH: 817.281.0572

CASE NUMBER Z2022-003

HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE 12 DAY OF May , 2022

ING AND ZONING COMMISSION, CHAIRMAN DIRECTOR OF PLANNING AND ZONING

CHECKED 04/05/20 SHEET



EXIS	STING TRE	E SURVEY
	TREE TABL	
TAG	COMMON NAME	DBH (INCHES)
5001	CEDAR ELM	22
5002	CEDAR ELM	10
5003	CEDAR ELM	10
5004	CEDAR ELM	10
5005 5006	HACKBERRY CEDAR ELM	24
5006	HACKBERRY	12
5007	HACKBERRY	16
5009	HACKBERRY	14
5010	CEDAR ELM	36
5011	HACKBERRY	8
5012	HACKBERRY	16
5013	CEDAR ELM	6
5014	HACKBERRY	15
5015	BOIS D'ARC**	12
5016	BOIS D'ARC**	10
5017	HACKBERRY	16
5018	HACKBERRY	34
5019	HACKBERRY	10
5020	HACKBERRY	10
5021	HACKBERRY	11
5022	HACKBERRY	8
5023	HACKBERRY	14
5024	HACKBERRY	14
5025	HACKBERRY	8
5026	HACKBERRY	14
5027	HACKBERRY	10
5028 5029	BOIS D'ARC ** HACKBERRY	8
5030	HACKBERRY	7
5031	HACKBERRY	10
5032	HERCULES CLUB	10
5033	HACKBERRY	26
5034	HACKBERRY	12
5035	HACKBERRY	15
5036	BOIS D'ARC **	14
5037	CEDAR ELM	8
5038	HACKBERRY	10
5039	BOIS D'ARC **	14
5040	HACKBERRY	10
5041	HACKBERRY	10
5042	HACKBERRY	10
5043	HACKBERRY	10
5044	HACKBERRY	12
5045	CEDAR ELM	36
5046	CEDAR ELM	36
5047	HACKBERRY HACKBERRY	16 26
5048	HACKBERRY	12
5050	CEDAR ELM	14
5051	CEDAR ELM	30
5052	HACKBERRY	24
5053	HACKBERRY	10
5054	HACKBERRY	12
5055	HACKBERRY	38
5050	LIAOKDEDDY	40

5090	BOIS D'ARC
5091	PECAN
5092	ELM
5093	ELM
-	
5094	HACKBERRY
5095	HACKBERRY
5096	ELM
5097	ELM
5098	HACKBERRY
5099	BOIS D'ARC
5100	CEDAR
5101	WILLOW**
5102	HACKBERRY
P100-1020-00-00-00-00-00-00-00-00-00-00-00-00-	
5103	HACKBERRY
5104	HACKBERRY
5105	HACKBERRY
5106	HACKBERRY
5107	BOIS D'ARC
5108	HACKBERRY
5109	HACKBERRY
5110	ELM
5111	ELM
5112	HACKBERRY
5113	HACKBERRY
5114	HACKBERRY
5115	HERCULES CLU
5116	HACKBERRY
5117	BOIS D'ARC
5118	LOCUST**
5119	HACKBERRY
5120	BOIS D'ARC*
5121	HACKBERRY
5122	HACKBERRY
5123	HACKBERRY
5124	BOIS D'ARC*
5125	HACKBERRY
5126	HACKBERRY
5127	HACKBERRY
5128	HACKBERRY
5129	HACKBERRY
5130	HACKBERRY
P-CONTROL OF THE PARTY OF THE P	
5131	HACKBERRY
5132	HACKBERRY
5133	HACKBERRY
5134	CEDAR
5135	CEDAR
5136	HACKBERRY
5137	BOIS D'ARC
5138	HACKBERRY
5139	BOIS D'ARC*
5140	CEDAR
5141	BOIS D'ARC
5142	HACKBERRY
5143	BOIS D'ARC*
5144	HACKBERRY
5145	BOIS D'ARC**
5146	CEDAR
5147	BOIS D'ARC*
5148	HACKBERRY
5149	BOIS D'ARC*
5150	HACKBERRY
5151	ELM
5152	HACKBERRY
5153	CEDAR
5154	BOIS D'ARC
5155	BOIS D'ARC
5156	CEDAR
5157	HACKBERRY
5158	BOIS D'ARC**
5159	HACKBERRY
5160	HACKBERRY
5161	HACKBERRY
5162	CEDAR
5163	HERCULES CLU
5164	CEDAR
5165	CEDAR
5166	CEDAR
5167	CEDAR
5168	BOIS D'ARC
0100	DOIO D'ARC

097	ELM	12
098	HACKBERRY	11
099	BOIS D'ARC	26
100	CEDAR	9
100	WILLOW**	13
102	HACKBERRY	13
103	HACKBERRY	10
104	HACKBERRY	6
105	HACKBERRY	12
106	HACKBERRY	9
107	BOIS D'ARC	30
108	HACKBERRY	19
109	HACKBERRY	10
	ELM	
110		8
1111	ELM	7
112	HACKBERRY	13
113	HACKBERRY	6
114	HACKBERRY	9
115	HERCULES CLUB	6
116	HACKBERRY	8
117	BOIS D'ARC	36
118	LOCUST**	12
119	HACKBERRY	12
120	BOIS D'ARC**	18
121	HACKBERRY	14
122	HACKBERRY	8
123	HACKBERRY	6
124	BOIS D'ARC**	18
125	HACKBERRY	10
TOTAL SELECTION OF THE PERSON		
126	HACKBERRY	10
127	HACKBERRY	10
128	HACKBERRY	6
129	HACKBERRY	12
130	HACKBERRY	6
131	HACKBERRY	14
132	HACKBERRY	12
PROGRAMMENT AND ADDRESS OF		
133	HACKBERRY	8
134	CEDAR	12
135	CEDAR	12
136	HACKBERRY	17
137	BOIS D'ARC	26
138	HACKBERRY	14
139	BOIS D'ARC**	20
140	CEDAR	14
22/10/2005/00/2005/00/20		
141	BOIS D'ARC	38
142	HACKBERRY	18
143	BOIS D'ARC**	14
144	HACKBERRY	19
145	BOIS D'ARC**	12
146	CEDAR	7
147	BOIS D'ARC**	10
148	HACKBERRY	10
149	BOIS D'ARC**	10
150	HACKBERRY	7
151	ELM	10
152	HACKBERRY	7
153	CEDAR	6
154	BOIS D'ARC	34
155	BOIS D'ARC	36
156	CEDAR	10
157	HACKBERRY	20
158	BOIS D'ARC**	8
159	HACKBERRY	13
160	HACKBERRY	16
161	HACKBERRY	12
162	CEDAR	8
163	HERCULES CLUB	8
164	CEDAR	10
165	CEDAR	8
166	CEDAR	10
167	CEDAR	12
168	BOIS D'ARC	39
169	CEDAR	9
170	CEDAR	10
171	BOIS D'ARC	40
172	CEDAR	12
173	CEDAR	7
174	BOIS D'ARC	31
175	CEDAR	8
	CALIPER INCHES	1,198
	R INCHES NON-PROTECTED	509
	CALIPER INCHES PROTECTE	
MAL	PALIFER INCHES PROTECTE	009

TREE TABLE

TAG COMMON NAME DBH (INCHES)

BOIS D'ARC**

BOIS D'ARC

12

5185	HACKBERRY	10	
5186	BOIS D'ARC **	10	
5187	HACKBERRY	9	
5188	BOIS D'ARC**	10	
5189	BOIS D'ARC**	14	
5190	HACKBERRY	16	
5191	ELM	10	
5192	ELM	8	
	ELM		_
5193		6	
5194	BOIS D'ARC **	20	
5195	BOIS D'ARC**	11	
5196	HERCULES CLUB	13	
5197	BOIS D'ARC	33	
5198	HACKBERRY	8	
5199	HACKBERRY	6	
5200	ELM	28	
5201	CEDAR	12	
5202	CEDAR	10	
5203	ELM	25	
5204	WILLOW	30	
5205	WILLOW**	13	
5207	WILLOW**	12	
	WILLOW **		-
5208		16	
5209	BOIS D'ARC	25	
5210	HACKBERRY	20	
5211	HERCULES CLUB	10	
5212	HACKBERRY	10	
			_
5213	BOIS D'ARC	28	
5214	HACKBERRY	10	
5215	HACKBERRY	10	
5216	HACKBERRY	10	
			_
5217	HERCULES CLUB	8	
5218	HERCULES CLUB	8	
5219	HACKBERRY	12	
5220	HACKBERRY	14	
5221	BOIS D'ARC**	24	
5222	BOIS D'ARC	30	
5223	BOIS D'ARC	38	
5224	BOIS D'ARC	39	
5225	BOIS D'ARC	26	-
5226	HACKBERRY	6	
5227	BOIS D'ARC**	6	
5228	BOIS D'ARC	36	
5229	PECAN	35	
5230	PECAN	30	
5231	PECAN	18	
5232	PECAN	21	
5233	PECAN	22	
5234	PECAN	25	
			_
5235	PECAN	20	
5236	PECAN	25	
5237	PECAN	19	
5238	PECAN	31	
5239	PECAN	29	
5240	PECAN	33	
5241	PECAN	34	
5242	CEDAR	12	
5243	PECAN	12	
		21	
5244	PECAN	21 23	
5244 5245		21 23 9	
5244	PECAN	21 23	
5244 5245	PECAN ELM	21 23 9	
5244 5245 5246 5247	PECAN ELM PECAN PECAN	21 23 9 55 21	
5244 5245 5246 5247 5248	PECAN ELM PECAN PECAN PECAN	21 23 9 55 21 18	
5244 5245 5246 5247 5248 5249	PECAN ELM PECAN PECAN PECAN PECAN	21 23 9 55 21 18	
5244 5245 5246 5247 5248	PECAN ELM PECAN PECAN PECAN	21 23 9 55 21 18	
5244 5245 5246 5247 5248 5249	PECAN ELM PECAN PECAN PECAN PECAN	21 23 9 55 21 18	
5244 5245 5246 5247 5248 5249 5250 5251	PECAN ELM PECAN PECAN PECAN PECAN PECAN PECAN PECAN	21 23 9 55 21 18 18 33 22	
5244 5245 5246 5247 5248 5249 5250 5251 5252	PECAN ELM PECAN PECAN PECAN PECAN PECAN PECAN PECAN PECAN	21 23 9 55 21 18 18 33 22 19	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19	
5244 5245 5246 5247 5248 5249 5250 5251 5252	PECAN ELM PECAN PECAN PECAN PECAN PECAN PECAN PECAN PECAN	21 23 9 55 21 18 18 33 22 19	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11 20 30 25	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11 20 30 25 15	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11 20 30 25 15 22	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11 20 30 25 15 22	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262 5263	PECAN ELM PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262 5263 TOTAL C	PECAN	21 23 9 55 21 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30 20 1,645	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262 5263 TOTAL C	PECAN	21 23 9 55 21 18 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30 20 1,645 ETED 316	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262 5263 TOTAL C	PECAN	21 23 9 55 21 18 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30 20 1,645 ETED 316 ECTED 1,329	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262 5263 TOTAL C	PECAN	21 23 9 55 21 18 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30 20 1,645 ETED 316 ECTED 1,329	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262 5263 TOTAL CO	PECAN	21 23 9 55 21 18 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30 20 1,645 ETED 316 ECTED 1,329 VED* 0	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262 5263 TOTAL COTAL	PECAN	21 23 9 55 21 18 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30 20 1,645 ETED 316 ECTED 1,329 VED* 0 ERVED 1,329	
5244 5245 5246 5247 5248 5249 5250 5251 5252 5253 5254 5255 5256 5257 5258 5259 5260 5261 5262 5263 TOTAL CO TOTAL CO SHADED	PECAN	21 23 9 55 21 18 18 18 33 22 19 34 28 10 11 20 30 25 15 22 30 20 1,645 CTED 316 ECTED 1,329 VED* 0 ERVED 1,329 S TO BE REMOVE	D

TREE TABLE

TAG COMMON NAME DBH (INCHES)

10

14

10

HACKBERRY

CEDAR

BOIS D'ARC**

HACKBERRY

HACKBERRY

CEDAR

BOIS D'ARC**

CEDAR

BOIS D'ARC

HACKBERRY

5177 5178

5179

5180

5181

5182

5183

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5185





PRELIMINARY FOR REVIEW ONLY Not for construction purposes. CLAYMOORE ENGINEERING ENGINEERING AND PLANNING DREW DONOSKY

No. 125651_{Date} 4/6/202

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DUWEST ROCKWALL, TX

STONE CREEK BALANCE LTD ABSTRACT. NO 131

DuWEST REALTY, LLC 4403 N.CENTRAL EXWAY SUITE #200 DALLAS, TX 75025 CONTACT: BOWEN HENDRIX PH: 214.918.1804

CLAYMOORE ENGINEERING, INC. 1903 CENTRAL DRIVE, SUITE #406 BEDFORD, TX 76021 CONTACT: DREW DONOSKY

I HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF

WITNESS OUT HANDS THIS 12 DAY OF May , 2021

DRAWN:

CHECKED:

CASE # SP2022-012

PE PLAN INVENTORY

DESCRIPTION	CALIPER INCHES	FEATURE TREES	FEATURE TREES REMOVED (2:1)	PRIMARY PROTECTED TREES	PRIMARY PROTECTED REMOVED (1:1)	SECONDARY PROTECTED TREES	SECONDARY PROTECTED REMOVED (0.5:1)	NON- PROTECTED TREES
TOTAL TREES ON SITE	4,300	1355		578		570		1,114
TOTAL PROTECTED TREES	3,186							
TREES REMOVED	699		322		43		334	
MITIGATION REQUIRED	854		644		43		167	
20% INTO TREE FUND (\$200 / INCH)	170.8							
BALANCE MITIGATION	683.2							
4" TREES REQ. TO MEET MITIGATION	170.8 (171)							

PECAN 23 ELM 14 **HACKBERRY** 12 **HACKBERRY** 17 **HACKBERRY**

HACKBERRY

CEDAR

HACKBERRY

HACKBERRY

ELM ELM

HACKBERRY

ELM

ELM

HACKBERRY

PECAN

PECAN

WILLOW **

ELM

ELM

PECAN

BOIS D'ARC **

BOIS D'ARC

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5087

12 **HACKBERRY** 5079 HERCULES CLUB **HACKBERRY** 13 BOIS D'ARC ** 22 23 BOIS D'ARC **

BOIS D'ARC 22 5086 BOIS D'ARC ** 12 BOIS D'ARC ** 5088 BOIS D'ARC ** 20 1,457

TOTAL CALIPER INCHES CALIPER INCHES NON-PROTECTED 390 TOTAL CALIPER INCHES PROTECTED 1,067 262 TOTAL CALIPER INCHES REMOVED* TOTAL CALIPER INCHES PRESERVED 805

SHADED ROWS INDICATE TREES TO BE REMOVED * DOES NOT INCLUDE NON-PROTECTED TREES, INCLUDES FEATURE TREES, PRIMARY & SECONDARY PROTECTED TREES **NON-PROTECTED TREES

SHADED ROWS INDICATE TREES TO BE REMOVED INCLUDES FEATURE TREES, PRIMARY & SECONDARY PROTECTED TREES **NON-PROTECTED TREES

* DOES NOT INCLUDE NON-PROTECTED TREES,

TOTAL CALIPER INCHES PROTECTED 689

TOTAL CALIPER INCHES PRESERVED 282

TOTAL CALIPER INCHES REMOVED*

INCLUDES FEATURE TREES, PRIMARY & SECONDARY PROTECTED TREES **NON-PROTECTED TREES

LEGAL DESCRIPTION AND OR ADDRESS:

8.684 AC (378,275 SF)

APPLICANT:

PH: 817.281.0572

CASE NUMBER Z2022-003

ROCKWALL ON THE 12 DAY OF May 2012

PLANNING AND ZONING COMMISSION, CHAIRMAN DIFFECTOR OF PLANNING AND ZONING

OPENINGS THERE SHALL BE AT LEAST 7 MESHES. 2. POSTS: POSTS SHALL BE A MINIMUM OF 72 INCHES LONG AND STEEL 'T' SHAPED WITH A MINIMUM WEIGHT OF 1.3 POUNDS PER LINEAR FOOT. 3. TIE WIRE: WIRE FOR ATTACHING THE FABRIC TO THE T-POSTS SHALL BE

NOT LESS THAN NO. 12 GAUGE GALVANIZED WIRE, 4. USED MATERIALS: PREVIOUSLY-USED MATERIALS, MEETING THE ABOVE REQUIREMENTS AND WHEN APPROVED BY THE OWNER, MAY BE USED.

CONSTRUCTION METHODS

ALL TREES AND SHRUBS SHOWN TO REMAIN WITHIN THE PROXIMITY OF THE CONSTRUCTION SITE SHALL BE PROTECTED PRIOR TO BEGINNING ANY DEVELOPMENT ACTIVITY.

- EMPLOY THE SERVICES OF AN ISA (INTERNATIONAL SOCIETY OF ARBORICULTURE) CERTIFIED ARBORIST AND OBTAIN ALL REQUIRED PERMITS TO PRUNE THE EXISTING TREES FOR CLEANING, RAISING AND THINNING, AS MAY BE REQUIRED.
- 3. PROTECTIVE FENCING SHALL BE ERECTED OUTSIDE THE CRITICAL ROOT ZONE (CRZ. EQUAL TO 1' FROM THE TRUNK FOR EVERY 1" OF DBH) AT LOCATIONS SHOWN IN THE PLANS OR AS DIRECTED BY THE LANDSCAPE CONSULTANT AND/OR CITY ARBORIST, AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS. FENCING SHALL BE MAINTAINED AND REPAIRED BY THE CONTRACTOR DURING SITE CONSTRUCTION. TREES IN CLOSE PROXIMITY SHALL BE FENCED TOGETHER, RATHER THAN INDIVIDUALLY.
- 4. PROTECTIVE FENCE LOCATIONS IN CLOSE PROXIMITY TO STREET INTERSECTIONS OR DRIVES SHALL ADHERE TO THE APPLICABLE JURISDICTION'S SIGHT DISTANCE CRITERIA.
- 5. THE PROTECTIVE FENCING SHALL BE ERECTED BEFORE SITE WORK COMMENCES AND SHALL REMAIN IN PLACE DURING THE ENTIRE CONSTRUCTION PHASE.
- 6. THE INSTALLATION POSTS SHALL BE PLACED EVERY 6 FEET ON CENTER AND EMBEDDED TO 18 INCHES DEEP. MESH FABRIC SHALL BE ATTACHED TO THE INSTALLATION POSTS BY THE USE OF SUFFICIENT WIRE TIES TO SECURELY FASTEN THE FABRIC TO THE T-POSTS TO HOLD THE FABRIC IN A STABLE AND UPRIGHT POSITION.

WITHIN THE CRZ:

- a. DO NOT CLEAR, FILL OR GRADE IN THE CRZ OF ANY TREE. b. DO NOT STORE, STOCKPILE OR DUMP ANY JOB MATERIAL, SOIL OR
- RUBBISH UNDER THE SPREAD OF THE TREE BRANCHES. c. DO NOT PARK OR STORE ANY EQUIPMENT OR SUPPLIES UNDER THE
- d. DO NOT SET UP ANY CONSTRUCTION OPERATIONS UNDER THE TREE CANOPY (SUCH AS PIPE CUTTING AND THREADING, MORTAR MIXING,
- PAINTING OR LUMBER CUTTING). e. DO NOT NAIL OR ATTACH TEMPORARY SIGNS METERS, SWITCHES,
- WIRES, BRACING OR ANY OTHER ITEM TO THE TREES. f DO NOT PERMIT RUNOFF FROM WASTE MATERIALS INCLUDING
- SOLVENTS, CONCRETE WASHOUTS, ASPHALT TACK COATS (MC-30 OIL), ETC. TO ENTER THE CRZ. BARRIERS ARE TO BE PROVIDED TO PREVENT SUCH RUNOFF SUBSTANCES FROM ENTERING THE CRZ WHENEVER POSSIBLE, INCLUDING IN AN AREA WHERE RAIN OR SURFACE WATER COULD CARRY SUCH MATERIALS TO THE ROOT SYSTEM OF THE TREE.
- 8. ROUTE UNDERGROUND UTILITIES TO AVOID THE CRZ. IF DIGGING IS UNAVOIDABLE, BORE UNDER THE ROOTS, OR HAND DIG TO AVOID SEVERING THEM.

- 9. WHERE EXCAVATION IN THE VICINITY OF TREES MUST OCCUR, SUCH AS FOR IRRIGATION INSTALLATION, PROCEED WITH CAUTION, AND USING HAND TOOLS ONLY.
- 10. THE CONTRACTOR SHALL NOT CUT ROOTS LARGER THAN ONE INCH IN DIAMETER WHEN EXCAVATION OCCURS NEAR EXISTING TREES. ALL ROOTS LARGER THAN ONE INCH IN DIAMETER ARE TO BE CUT CLEANLY. FOR OAKS ONLY, ALL WOUNDS SHALL BE PAINTED WITH WOUND SEALER WITHIN 30 MINUTES
- 11. REMOVE ALL TREES, SHRUBS OR BUSHES TO BE CLEARED FROM PROTECTED ROOT ZONE AREAS BY HAND.
- 12. TREES DAMAGED OR KILLED DUE TO CONTRACTOR'S NEGLIGENCE DURING CONSTRUCTION SHALL BE MITIGATED AT THE CONTRACTOR'S EXPENSE AND TO THE PROJECT OWNER'S AND LOCAL JURISDICTION'S SATISFACTION.
- 13. ANY TREE REMOVAL SHALL BE APPROVED BY THE OWNER AND LOCAL JURISDICTION PRIOR TO ITS REMOVAL, AND THE CONTRACTOR SHALL HAVE ALL REQUIRED PERMITS FOR SUCH ACTIVITIES.
- 14. COVER EXPOSED ROOTS AT THE END OF EACH DAY WITH SOIL, MULCH OR WET BURLAP.
- 15. IN CRITICAL ROOT ZONE AREAS THAT CANNOT BE PROTECTED DUING CONSTRUCTION AND WHERE HEAVY TRAFFIC IS ANTICIPATED, COVER THE SOIL WITH EIGHT INCHES OF ORGANIC MULCH TO MINIMIZE SOIL COMPACTION. THIS EIGHT INCH DEPTH OF MULCH SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- 16. WATER ALL TREES IMPACTED BY CONSTRUCTION ACTIVITIES, DEEPLY ONCE A WEEK DURING PERIODS OF HOT DRY WEATHER. SPRAY TREE CROWNS WITH WATER PERIODICALLY TO REDUCE DUST ACCUMULATION ON THE LEAVES.
- 17. WHEN INSTALLING CONCRETE ADJACENT TO THE ROOT ZONE OF A TREE, USE A PLASTIC VAPOR BARRIER BEHIND THE CONCRETE TO PROHIBIT LEACHING OF LIME INTO THE SOIL.
- 18. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL TREE PROTECTION FENCING WHEN ALL THREATS TO THE EXISTING TREES FROM CONSTRUCTION-RELATED ACTIVITIES HAVE BEEN REMOVED.

FLAGGED PRIOR TO ROOT PRUNING.

WITH THE FORESTRY INSPECTOR.

THE FORESTRY INSPECTOR.

EXISTING GRADE

AS SPECIFIED PER PLAN OR BY THE FORESTRY INSPECTOR.

1. RETENTION AREAS WILL BE SET AS PART OF THE REVIEW PROCESS AND PRE-CONSTRUCTION

BOUNDARIES OF RETENTION AREAS MUST BE STAKED AT THE PRE-CONSTRUCTION MEETING AND

TRENCH SHOULD BE IMMEDIATELY BACKFILLED WITH EXCAVATED SOIL OR OTHER ORGANIC SOIL

ROOTS SHALL BE CLEANLY CUT USING VIBRATORY KNIFE OR OTHER ACCEPTABLE EQUIPMENT

ROT PRUNING METHODS AND MEANS MUST BE IN ACCORDANCE WITH ANSI STANDARD A3000. ALL PRUNING MUST BE EXECUTED AT LOD SHOWN ON PLANS OR AS AUTHORIZED IN WRITING BY

SUPPLEMENTAL WATERING MAY BE REQUIRED FOR ROOT PRUNED TREES THROUGHOUT THE GROWING SEASON DURING CONSTRUCTION AND SUBSEQUENT WARRANTY AND MAINTENANCE

> ROOT PRUNE VIA AIRSPACE OR TRENCH (6" WIDE MAX.) 24" MIN.

DEPTH OR AS DETERMINED AT

PRE-CONSTRUCTION MEETING

ROOT PRUNING DETAIL

TREE PROTECTION FENCE TO

BE ERECTED IN LINE WITH

FOR TREE PROTECTION

FENCE REQUIREMENTS.

ROOT PRUNING LIMITS. SEE

DETAILS AND SPECIFICATIONS

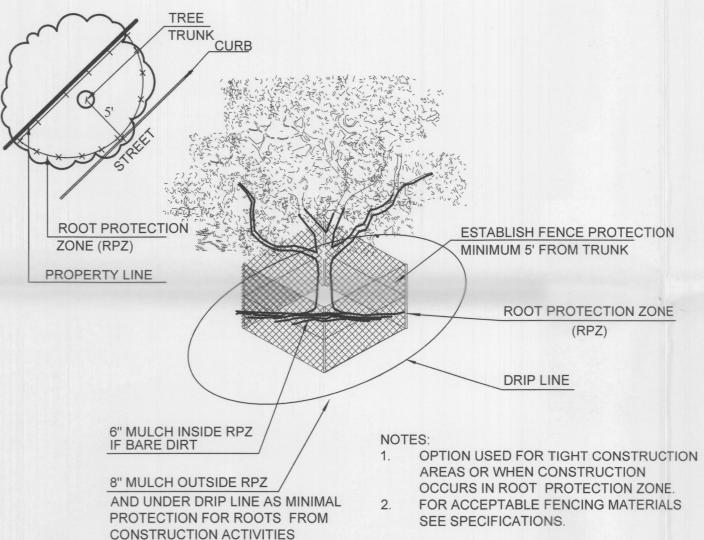
EXACT LOCATION OF ROOT PRUNING SHALL BE DETERMINED IN THE FIELD IN COORDINATION

MULCH INSIDE RPZ - PROTECTION FENCE ROOT PROTECTION ZONE (RPZ) (SEE SPECS)

THE FENCING LOCATION SHOWN ABOVE IS DIAGRAMATIC ONLY AND WILL CONFORM TO THE DRIP LINE AND BE LIMITED TO PROJECT BOUNDARY. WHERE MULTIPLE ADJACENT TREES WILL BE ENCLOSED BY FENCING, THE FENCING SHALL BE CONTINUOUS AROUND ALL TREES.

FOR ACCEPTABLE FENCING MATERIALS SEE SPECIFICATIONS.

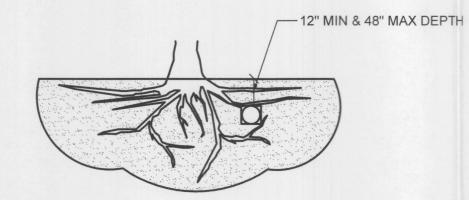
REE PROTECTION FENCE SCALE: NOT TO SCALE



TREE PROTECTION FENCE - TIGHT CONSTRUCTION

TREES THAT ARE MARKED TO BE PRESERVED ON A SITE PLAN AND FOR WHICH UTILITIES MUST PASS TROUGH THEIR ROOT PROTECTION ZONES MAY REQUIRE TUNNELING AS OPPOSED TO OPEN TRENCHES. THE DECISION TO TUNNEL WILL BE DETERMINED ON A CASE BY CASE BASIS BY THE ENGINEER.

TUNNELS SHALL BE DUG THROUGH THE ROOT PROTECTION ZONE IN ORDER TO MINIMIZE ROOT DAMAGE.



TUNNEL TO MINIMIZE ROOT DAMAGE (TOP) AS OPPOSED TO SURFACE-DUG TRENCHES IN ROOT PROTECTION ZONE WHEN THE 5' MINIMUM DISTANCE FROM TRUNK CAN NOT BE ACHIEVED.



OPEN TRENCHING MAY BE USED IF EXPOSED TREE ROOTS DO NOT EXCEED 3" OR ROOTS CAN BE BENT BACK.

BORING THROUGH ROOT PROTECTION ZONE



EVERGREEN

(800) 680-6630 15455 Dallas Pkwy., Ste 600

Addison, TX 75001

www.EvergreenDesignGroup.com

V

PRELIMINARY

FOR REVIEW ONLY

CLAYMOORE ENGINEERING

REW DONOSKY

651_{Date} 4/6/202

Not for construction purposes

TREE PROTECTION GENERAL NOTES

(A) PRIOR TO THE LAND CLEARING STAGE OF DEVELOPMENT, THE CONTRACTOR SHALL CLEARLY MARK ALL PROTECTED TREES FOR WHICH A TREE REMOVAL PERMIT HAS NOT BEEN ISSUED AND SHALL ERECT BARRIERS FOR THE PROTECTION OF THE TREES ACCORDING TO THE FOLLOWING: (1) AROUND AN AREA AT OR GREATER THAN A SIX-FOOT RADIUS OF ALL SPECIES OF MANGROVES AND PROTECTED CABBAGE PALMS: (2) AROUND AN AREA AT OR GREATER THAN THE FULL

DRIPLINE OF ALL PROTECTED NATIVE PINES: (3) AROUND AN AREA AT OR GREATER THAN TWO-THIRDS OF THE DRIPLINE OF ALL OTHER PROTECTED SPECIES. (B) NO PERSON SHALL ATTACH ANY SIGN, NOTICE OR OTHER

OBJECT TO ANY PROTECTED TREE OR FASTEN ANY WIRES, CABLES, NAILS OR SCREWS TO ANY PROTECTED TREE IN ANY MANNER THAT COULD PROVE HARMFUL TO THE PROTECTED TREE, EXCEPT AS NECESSARY IN CONJUNCTION WITH ACTIVITIES IN THE PUBLIC INTEREST. (C) DURING THE CONSTRUCTION STAGE OF DEVELOPMENT, THE

CONTRACTOR SHALL NOT CAUSE OR PERMIT THE CLEANING OF EQUIPMENT OR MATERIAL WITHIN THE OUTSIDE PERIMETER OF THE CROWN (DRIPLINE) OR ON THE NEARBY GROUND OF ANY TREE OR GROUP OF TREES WHICH IS TO BE PRESERVED. WITHIN THE OUTSIDE PERIMETER OF THE CROWN (DRIPLINE) OF ANY TREE OR ON NEARBY GROUND, THE CONTRACTOR SHALL NOT CAUSE OR PERMIT STORAGE OF BUILDING MATERIAL AND/OR EQUIPMENT, OR DISPOSAL OF WASTE MATERIAL SUCH AS PAINTS, OIL, SOLVENTS, ASPHALT, CONCRETE, MORTAR OR ANY OTHER MATERIAL HARMFUL TO THE LIFE OF THE TREE. (D) NO PERSON SHALL PERMIT ANY UNNECESSARY FIRE OR

BURNING WITHIN 30 FEET OF THE DRIPLINE OF A PROTECTED

(E) ANY LANDSCAPING ACTIVITIES WITHIN THE BARRIER AREA SHALL BE ACCOMPLISHED WITH HAND LABOR.

(F) PRIOR TO ISSUING A CERTIFICATE OF OCCUPANCY OR COMPLIANCE FOR ANY DEVELOPMENT, BUILDING OR STRUCTURE, ALL TREES DESIGNATED TO BE PRESERVED THAT WERE DESTROYED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR WITH TREES OF EQUIVALENT DIAMETER AT BREAST HEIGHT TREE CALIPER AND OF THE SAME SPECIES AS SPECIFIED BY THE CITY ADMINISTRATOR, BEFORE OCCUPANCY OR USE, UNLESS APPROVAL FOR THEIR REMOVAL HAS BEEN GRANTED UNDER PERMIT.

(G) THE CITY ADMINISTRATOR MAY CONDUCT PERIODIC INSPECTIONS OF THE SITE DURING LAND CLEARANCE AND CONSTRUCTION.

(H) IF, IN THE OPINION OF THE CITY ADMINISTRATOR, DEVELOPMENT ACTIVITIES WILL SO SEVERELY STRESS SLASH PINES OR ANY OTHER PROTECTED TREE SUCH THAT THEY ARE MADE SUSCEPTIBLE TO INSECT ATTACK, PREVENTATIVE SPRAYING OF THESE TREES BY THE CONTRACTOR MAY BE REQUIRED.

DUWEST ROCKWALL, TX

LEGAL DESCRIPTION AND OR ADDRESS:

STONE CREEK BALANCE LTD ABSTRACT. NO 131 8.684 AC (378,275 SF)

DuWEST REALTY, LLC 4403 N.CENTRAL EXWAY SUITE #200 DALLAS, TX 75025 CONTACT: BOWEN HENDRIX PH: 214.918.1804

APPLICANT: CLAYMOORE ENGINEERING, INC. 1903 CENTRAL DRIVE, SUITE #406 BEDFORD, TX 76021 CONTACT: DREW DONOSKY

PH: 817.281.0572

CASE NUMBER Z2022-003

HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FO A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE 12 DAY OF MAN, 2011 ROCKWALL ON THE 12 DAY OF May,

ND ZONING COMMISSION, CHAIRMAN DEECTOR OF PLANNING AND ZONING

RAWN: CHECKED: SHEET

ATION



		Lic	711114	SCHED	OLL	
		VOLTAGE	LAMP		FIXTURE	
TYPE	DESCRIPTION		NO.	TYPE	MOUNTING	MANUFACTURER/ CAT. #
A	LED STRIP LIGHT	120V	1	35W	SURFACE/	MAXLITE
	WITH EMERGENCY PER PLAN			LED	CHAIN	LS-4835U-40
В	WALL MOUNTED LED SCONCE	120V	1	10.9W	SURFACE	Y LIGHTING
	WITH EMERGENCY PER PLAN			LED		DWEP154761
С	LED WALL PACK	120V	1	20W	SURFACE	LITHONIA
	WITH EMERGENCY PER PLAN			LED	15' AFG	WSRLED-P1-40K-SR3-MVOLT-E10WH
D	LED CANOPY LIGHT	120V	1	17.5W	RECESSED	LITHONIA
	WITH EMERGENCY PER PLAN			LED		LDN4-40/15-L04-AR-LSS-MVOLT-GZ10
F	LED WALL PACK	120V	1	20W	SURFACE	LITHONIA
	WITH EMERGENCY PER PLAN			LED	15' AFG	WSRLED-P1-40K-SR3-MVOLT-E10WH
			SITE	LIGHTING		
S1	LED SITE POLE LIGHT	120V	1	187W	POLE	LITHONIA
				LED	20'AFG	RSX2LED-P4-40K-R4-MVOLT
S1A	LED SITE POLE LIGHT	120V	1	187W	SURFACE	LITHONIA
				LED	20'AFG	RSX2LED-P4-40K-R4-MVOLT

ALL SUBMISSION SHALL INCLUDE DETAILED CUT SHEETS AND PERFORMANCE DATA FOR CONSIDERATION. 2.) CONTRACTOR MUST SUBMIT LAMPS AND BALLAST WITH FIXTURE SUBMITTALS.

3.) COORDINATE ALL FINISH SELECTIONS WITH ARCHITECT. 4.) CONTRACTOR TO PROVIDE BATTERY PACKS OR CENTRAL INVERTERS FOR ALL EMERGENCY FIXTURES.

BUILDING SIZE PATIO AREA LOT COVERAGE FLOOR TO AREA RATIO

SITE

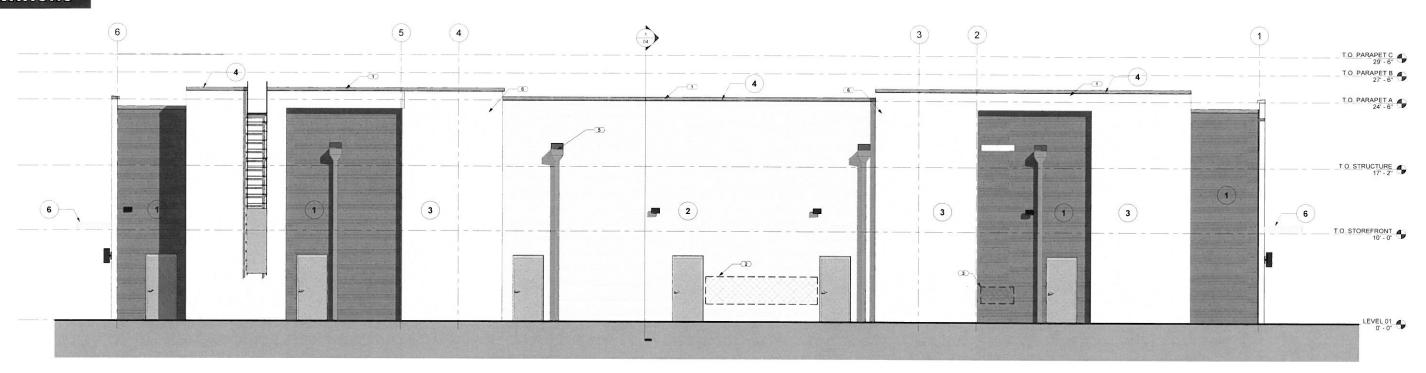
BUILDING HEIGHT

TOTAL IMPERVIOUS

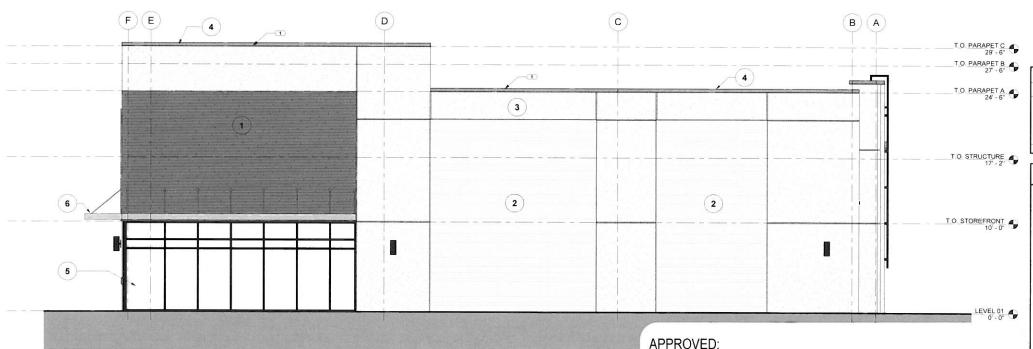
OPEN SPACE



ELEVATIONS



3 DESIGN SIGN OFF - NORTH ELEVATION



DUWEST ROCKWALL - DESIGN SIGN-OFF

4 DESIGN SIGN OFF - EAST ELEVATION 1/4" = 1'-0"

ROCKWALL, TX

I hereby certify that the above and foregoing site plan for development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission on the 2 day of 222.

Director of Planning & Zoning

NOTES BY NUMBER - MATERIAL ELEVATIONS

- 2 FLECTRICAL WIREWAY PAINT TO MATCH AD JACENT FINI
- 3 GAS MANIFOLD, PAINT TO MATCH ADJACENT FINISH
- 4 FUTURE DRIVE-THRU WINDOW BY TENANT
- 6 STUCCO PLANE 8" PROUD OF STONE AND BRICK STU

	EXTERIOR	ELEVATION MATERIAL CALCULATION						
	ELEVATION	STONE	BRICK	STUCCO	TOTAL			
	NORTH	992 SF = 32%	923 SF = 30%	1192 SF = 38%	3107 SF			
	SOUTH	540 SF = 21%	1048 SF = 41%	948 SF = 38%	2536 SF			
ı	EAST	642 SF =33%	368 SF = 19%	929 SF = 48%	1939 SF			
ı	WEST	632 SF = 33%	368 SF = 19%	924 SF = 48%	1924 SF			
1	TOTAL	2816 SF = 30%	2707 SF = 28%	3993 SF = 42%	9506 SF			

FINISH LEGEND

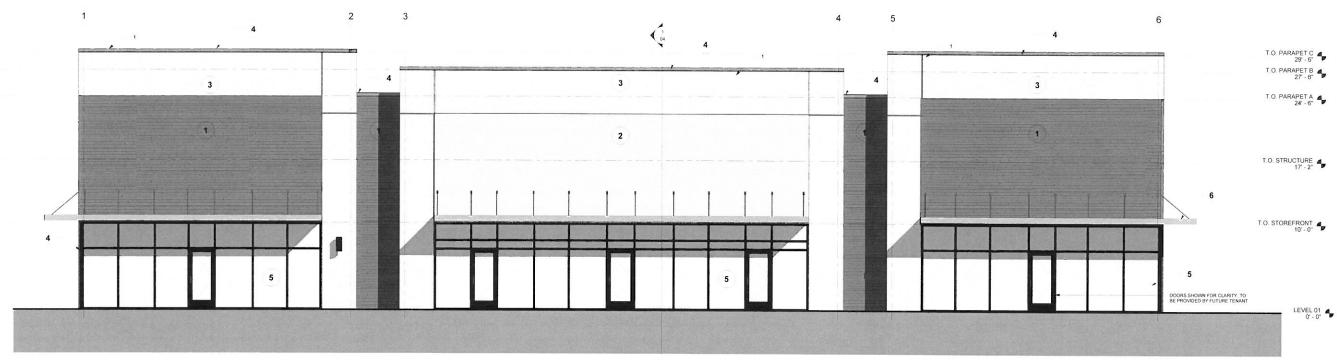
- ① ENDICOTT THINSET BRICK MANGANESE IRONSPOT
- 2 SMOOTH DIMENSIONALLY CUT 12", 8", 6" TALL BANDS OF BBCO TINSET LIMESTONE VENEER - NORTHWOOD LIGHT
- 3. 3 COAT PORTLAND CEMENT PLASTER BOD: CREAM
- 4 PREFINISHED COPING CAPS
- (5) STOREFRONT SYSTEM, BLACK ANODIZED
- (6) PREFINISHED METAL CANOPY

modus architecture

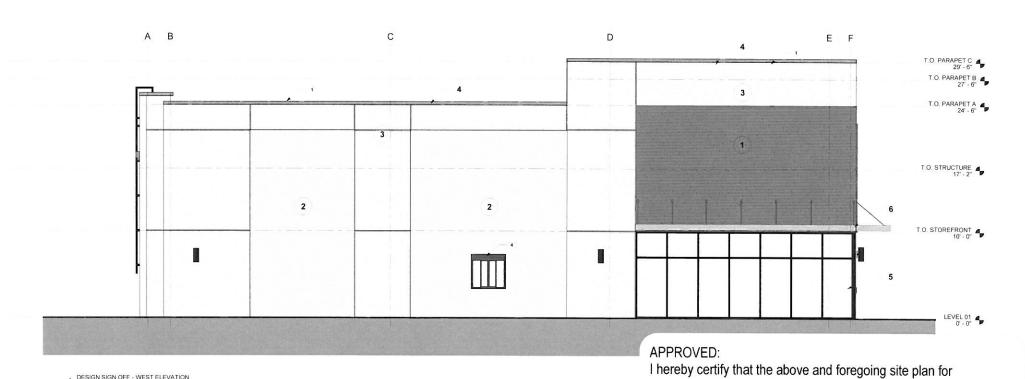
R ACCURACY BY

DATE:04/15/2022

ELEVATIONS



3 DESIGN SIGN OFF - SOUTH ELEVATION 1/4" = 1'-0"



DUWEST ROCKWALL - DESIGN SIGN-OFF

4 DESIGN SIGN OFF - WEST ELEVATION 1/4" = 1'-0"

ROCKWALL, TX



2027



development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission on the 12 day of

NOTES BY NUMBER - MATERIAL ELEVATIONS

- PARAPET WILL BE FINISHED ON BOTH SIDES
 ELECTRICAL WIREWAY. PAINT TO MATCH ADJACENT FINISH
 GAS MANFOLD. PAINT TO MATCH ADJACENT FINISH
 FUTURE DRIVE-THRU WINDOW BY TENANT
- 5 PREFINISHED METAL DOWNSPOUT, COLOR BLACK
 6 STUCCO PLANE 8" PROUD OF STONE AND BRICK STUD

ELEVATION	STONE	BRICK	STUCCO	TOTAL
NORTH	992 SF = 32%	923 SF = 30%	1192 SF = 38%	3107 SI
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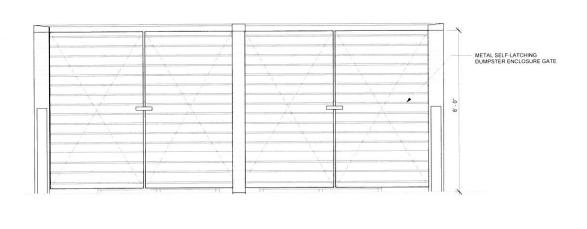
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modus architecture

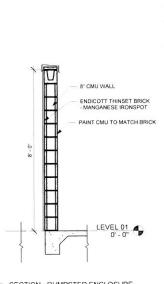
OR ACCURACY BY

DATE:04/19/2022

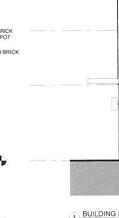
BUILDING SECTION AND DUMPSTER ENCLOSURE DETAILS



3 ELEVATION - DUMPSTER ENCLOSURE



2 SECTION - DUMPSTER ENCLOSURE 1/2" = 1'-0"



BUILDING SECTION
3/16" = 1'-0"

APPROVED:

FUTURE RTU BY TENANT STANDARD 4 TON UNIT SHOWN AS EXAMPLE



Director of Planning & Zoning

T.O. PARAPET C 29' - 6" T.O. PARAPET B 27' - 6"

T.O. STOREFRONT

DUWEST ROCKWALL - DESIGN SIGN-OFF

ROCKWALL, TX

modus architecture