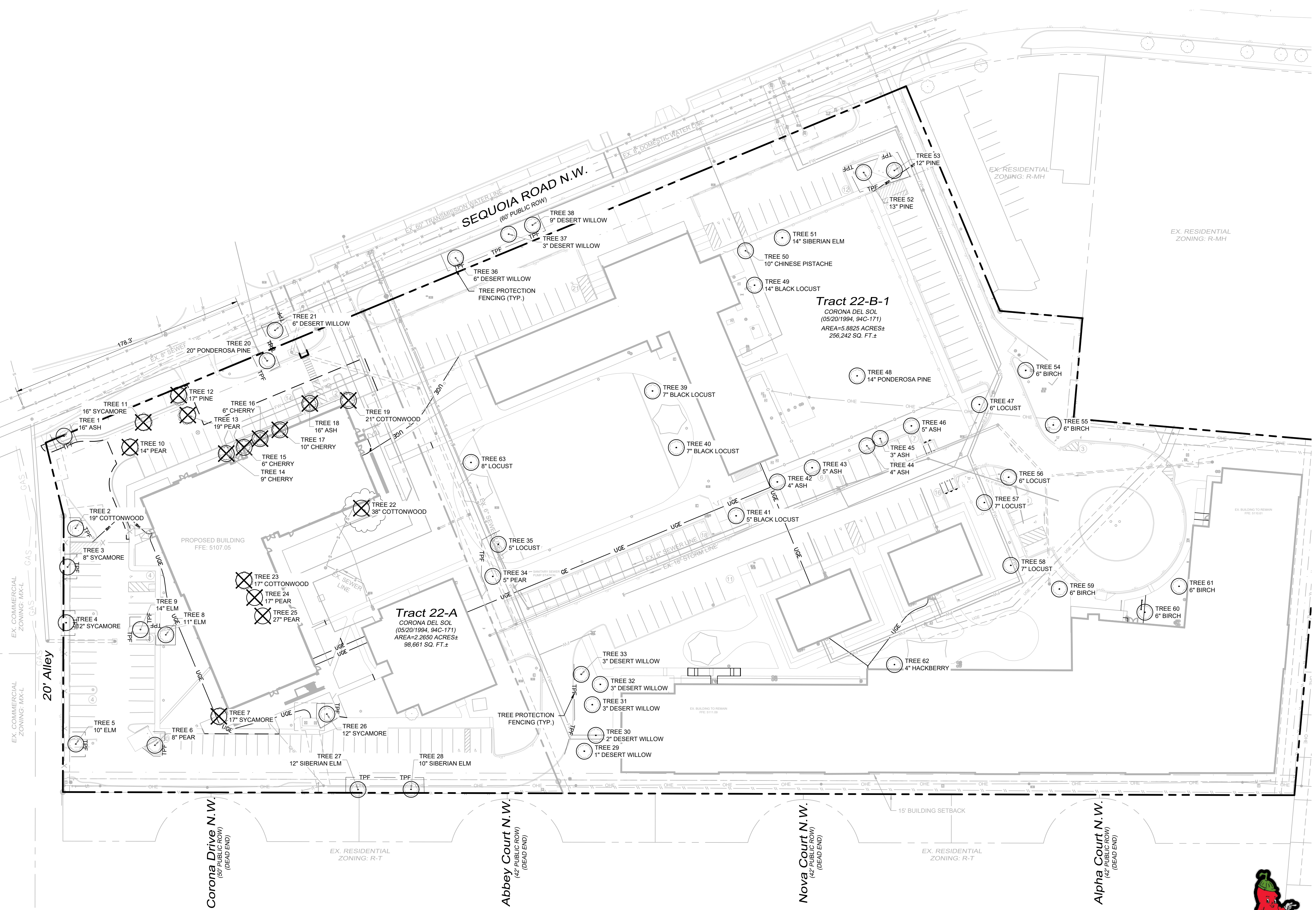


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⊗ EXISTING TREE TO BE REMOVED

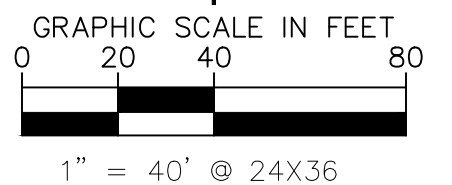
○ EXISTING TREE TO REMAIN

— TYP — TREE PROTECTION FENCING



TREE MITIGATION CHART

TREE#	D.B.H	SPECIES	COMMENT	REMAIN OR REMOVE	# OF CREDITS	LOCATION OF CREDIT
1	16"	ASH		REMAIN	6	FRONTAGE
2	19"	COTTONWOOD	HIGH POLLEN	REMAIN	6	LOT EDGE
3	8"	SYCAMORE	HIGH POLLEN	REMAIN	4	LOT EDGE
4	12"	SYCAMORE	HIGH POLLEN	REMAIN	4	LOT EDGE
5	10"	ELM		REMAIN	4	LOT EDGE
6	8"	PEAR		REMAIN	4	PARKING
7	17"	SYCAMORE	HIGH POLLEN	REMOVE (-)		PARKING
8	11"	ELM		REMAIN	4	PARKING
9	14"	ELM		REMAIN	6	PARKING
10	14"	PEAR	WITHIN L.O.D	REMOVE (-)		N/A
11	16"	SYCAMORE	WITHIN L.O.D	REMOVE (-)		N/A
12	17"	PINE	WITHIN L.O.D	REMOVE (-)		N/A
13	19"	PEAR	WITHIN L.O.D	REMOVE (-)		N/A
14	9"	CHERRY	WITHIN L.O.D	REMOVE (-)		N/A
15	6"	CHERRY	WITHIN L.O.D	REMOVE (-)		N/A
16	6"	CHERRY	WITHIN L.O.D	REMOVE (-)		N/A
17	10"	CHERRY	WITHIN L.O.D	REMOVE (-)		N/A
18	16"	ASH		REMOVE (-)		N/A
19	21"	COTTONWOOD		REMOVE (-)		N/A
20	20"	PONDEROSA PINE		REMAIN	6	FRONTAGE
21	6"	DESERT WILLOW		REMAIN	2	FRONTAGE
22	38"	COTTONWOOD	WITHIN L.O.D	REMOVE (-)		N/A
23	17"	COTTONWOOD	WITHIN L.O.D	REMOVE (-)		N/A
24	17"	PEAR	WITHIN L.O.D	REMOVE (-)		N/A
25	27"	PEAR	WITHIN L.O.D	REMOVE (-)		N/A
26	12"	SYCAMORE	HIGH POLLEN	REMAIN	4	PARKING
27	12"	SIBERIAN ELM		REMAIN	4	SOUTH BUFFER
28	10"	SIBERIAN ELM		REMAIN	4	SOUTH BUFFER
29	1"	DESERT WILLOW		REMAIN	1	PARKING
30	2"	DESERT WILLOW		REMAIN	1	PARKING
31	3"	DESERT WILLOW		REMAIN	1	PARKING
32	3"	DESERT WILLOW		REMAIN	1	PARKING
33	3"	DESERT WILLOW		REMAIN	1	PARKING
34	5"	PEAR		REMAIN	2	PARKING
35	5"	LOCUST		REMAIN	2	PARKING
36	6"	DESERT WILLOW		REMAIN	2	FRONTAGE
37	3"	DESERT WILLOW		REMAIN	1	FRONTAGE
38	9"	DESERT WILLOW		REMAIN	2	FRONTAGE
39	7"	BLACK LOCUST		REMAIN	2	PARKING
40	7"	BLACK LOCUST		REMAIN	2	PARKING
41	5"	BLACK LOCUST		REMAIN	2	PARKING
42	4"	ASH	HIGH POLLEN	REMAIN	1	PARKING
43	5"	ASH	HIGH POLLEN	REMAIN	2	PARKING
44	4"	ASH	HIGH POLLEN	REMAIN	1	PARKING
45	3"	ASH	HIGH POLLEN	REMAIN	1	PARKING
46	5"	ASH	HIGH POLLEN	REMAIN	2	PARKING
47	5"	LOCUST		REMAIN	2	PARKING
48	14"	PONDEROSA PINE		REMAIN	6	PARKING
49	14"	BLACK LOCUST		REMAIN	6	PARKING
50	10"	CHINESE PISTACHE		REMAIN	4	PARKING
51	14"	SIBERIAN ELM		REMAIN	6	PARKING
52	13"	PINE		REMAIN	4	PARKING
53	12"	PINE		REMAIN	4	PARKING
54	6"	BIRCH		REMAIN	2	PARKING
55	6"	BIRCH		REMAIN	2	PARKING
56	6"	LOCUST		REMAIN	2	PARKING
57	7"	LOCUST		REMAIN	2	PARKING
58	7"	LOCUST		REMAIN	2	PARKING
59	6"	BIRCH		REMAIN	2	PARKING
60	6"	BIRCH		REMAIN	2	PARKING
61	6"	BIRCH		REMAIN	2	OTHER
62	4"	HACKBERRY		REMAIN	1	PARKING
63	8"	LOCUST		REMAIN	4	OTHER
TOTAL TREE CREDITS					19	FRONTAGE
					81	PARKING
					8	SOUTH BUFFER
					18	LOT EDGE

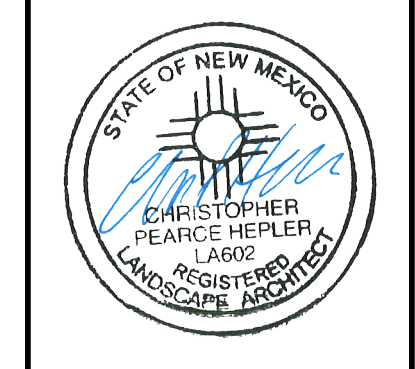


CAUTION!
 EXISTING UNDERGROUND UTILITIES IN THE AREA CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO EXISTING UTILITIES DUE TO DAMAGE INCURRED DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES ON THE PLANS.



NO.	REVISIONS	DATE	BY

Kimley Horn
 13465 NOEL ROAD, SUITE 700, DALLAS, TX 75240
 PHONE: 972.706.7000 FAX: 972.239.3520
 WWW.KIMLEY-HORN.COM
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KHA PROJECT	068910607
DATE	AUGUST 2025
SCALE	AS SHOWN
DESIGNED BY	JNL
DRAWN BY	JNL
CHECKED BY	CPH

TREE MITIGATION PLAN

ALBUQUERQUE SCHOOL OF EXCELLENCE
 PREPARED FOR
BUILDING HOPE

TREE MITIGATION SPECIFICATIONS

A. GENERAL

- CONTRACTOR SHALL ADHERE TO ALL TREE PROTECTION REQUIREMENTS LISTED IN THESE SPECIFICATIONS AND/OR THOSE REQUIRED BY LOCAL JURISDICTIONAL AUTHORITY, WHICHEVER IS MORE STRINGENT SHALL APPLY.
- CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION PROCEDURES WITH THE PROJECT ARBORIST PRIOR TO BEGINNING WORK.
- ANY AREAS SUBJECT TO EROSION MUST BE ADEQUATELY STABILIZED WITH VEGETATION MATERIAL THAT WILL, WITHIN A REASONABLE TIME FRAME, DETER SOIL DISTURBANCE.
- NO SIGNS, BUILDING PERMITS, WIRES OR OTHER ATTACHMENTS OF ANY KIND SHALL BE ATTACHED TO ANY TREE. GUY WIRES DESIGNED TO PROTECT TREES ARE EXCLUDED FROM THIS PROHIBITION.
- EXISTING TREE LOCATIONS AND SIZES ARE APPROXIMATE AND ARE BASED ON A SURVEY PROVIDED BY THE OWNER SELECTED SURVEYOR, OR FROM ON SITE OBSERVATIONS.
- CONTRACTOR SHALL COORDINATE TREE REMOVAL WITH LOCAL JURISDICTIONAL AUTHORITY AND PROJECT ARBORIST PRIOR TO CONSTRUCTION. NO PERSON MAY REMOVE OR CAUSE TO BE REMOVED ANY PROTECTED TREE WITHOUT FIRST HAVING RECEIVED APPROVAL FROM THE LOCAL JURISDICTIONAL AUTHORITY.
- FOR PROTECTED TREES BEING REMOVED, THE CONTRACTOR MUST GIVE THE LOCAL JURISDICTIONAL AUTHORITY REASONABLE OPPORTUNITY TO RELOCATE TO ANOTHER SITE AT THE LOCAL JURISDICTIONAL AUTHORITY'S EXPENSE.
- CONTRACTOR IS RESPONSIBLE FOR POSSESSING ALL REQUIRED APPLICATOR LICENSES, BUSINESS REGISTRATIONS AND INSURANCE, PESTICIDE LABELS, AND MATERIAL DATA SAFETY SHEETS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR HAVING ALL SPILL CONTAINMENT MATERIALS AND REQUIRED PERSONAL PROTECTIVE EQUIPMENT FOR PESTICIDE APPLICATIONS AND ACCIDENTAL SPILLS ON SITE AT ALL TIMES. THE OWNER RESERVES THE RIGHT TO INSPECT EACH APPLICATOR AND HAVE THESE MATERIALS PRESENTED BEFORE AND DURING ANY PESTICIDE TREATMENT.
- WHERE TRAFFIC AREAS ARE PROPOSED WITHIN THE DRIP LINE OF PROTECTED TREES AND LESS THAN (4) INCHES OF GRADE CHANGE ARE PROPOSED, PERMEABLE SURFACES THAT ALLOW AIR AND WATER INTO THE SOIL SHOULD BE USED IN LIEU OF ASPHALT OR OTHER SUCH IMPERVIOUS SURFACES.
- TREE WELLS OF AN APPROVED DESIGN SHALL BE CONSTRUCTED AROUND ALL TREES TO BE PRESERVED WHEN MORE THAN (4) INCHES OF FILL IS TO BE DEPOSITED WITHIN THE DRIP LINE AREA OF THOSE TREES. COORDINATE WITH PROJECT ARBORIST.
- THE SEQUENCE OF TREE MITIGATION AND PRESERVATION MEASURES IS IMPERATIVE TO THE HEALTH AND SURVIVABILITY OF THE SUBJECT TREES AND SHALL BE COORDINATED WITH THE PROJECT ARBORIST. THE DESIRED SEQUENCE IS OUTLINED BELOW.
 - TREE PROTECTION FENCING.
 - ROOT PRUNING AND ROOT BARRIERS.
 - CLEARING.
 - TREE CANOPY PRUNING.
 - FERTILIZATION.
 - INSECTICIDE.
 - IRRIGATION.

B. TREE PROTECTION FENCING

- PRIOR TO THE ERECTION OF ANY TREE PROTECTION FENCING, ALL FOREIGN SURFACE MATERIAL, TRASH OR DEBRIS SHALL BE REMOVED FROM THE AREA TO BE ENCLOSED BY THE FENCING. AFTER ERECTION OF THE FENCING NO SUCH MATERIAL OR LITTER SHALL BE PERMITTED TO REMAIN WITHIN THE PROTECTED AREA.
- TREE PROTECTION FENCING SHALL BE PLACED AROUND ALL PROTECTED TREES TO CREATE A PROTECTIVE ROOT ZONE AND SHALL REMAIN IN PLACE UNTIL SITE CLEARING, LAND ALTERATION, AND CONSTRUCTION ACTIVITIES ARE COMPLETE.
- NATIVE GROUND COVER AND UNDERSTORY VEGETATION EXISTING WITHIN THE PROTECTED AREA SHALL REMAIN THROUGHOUT CONSTRUCTION. OTHER DESIGNATED VEGETATION AND INVASIVE PLANT SPECIES SHALL BE REMOVED ONLY BY MANUAL LABOR UTILIZING HAND TOOLS, OR BY OTHER METHODS APPROVED BY THE PROJECT ARBORIST.
- TREE PROTECTION FENCING TYPES AND LOCATIONS SHALL BE ERECTED AS SHOWN ON THE DRAWINGS, OR AS REQUIRED BY LOCAL JURISDICTIONAL AUTHORITY.
- FINAL LOCATIONS SHALL BE COORDINATED WITH AND APPROVED BY THE PROJECT ARBORIST.
- NO MATERIALS, EQUIPMENT, SPILL, WASTE OR WASHOUT WATER MAY BE DEPOSITED, STORED, OR PARKED WITHIN (20) FEET OF THE TREE PROTECTION ZONE.
- EROSION CONTROL DEVICES SUCH AS SILT FENCING, DEBRIS BASINS, AND WATER DIVERSION STRUCTURES SHALL BE INSTALLED AS NECESSARY TO PREVENT SILTATION AND/OR EROSION WITHIN THE TREE PROTECTION ZONE.
- CONSTRUCTION ACTIVITY SHALL NOT DESTROY OR IRREVERSIBLY HARM THE ROOT SYSTEM OF PROTECTED TREES. POST HOLES AND TRENCHES LOCATED CLOSE TO PROTECTED TREES SHALL BE ADJUSTED TO AVOID DAMAGE TO MAJOR ROOTS.
- DO NOT INSTALL CONDUIT, DRAIN OR IRRIGATION LINES, OR ANY UTILITY LINE WITHIN THE TREE PROTECTION ZONE WITHOUT THE APPROVAL OF THE PROJECT ARBORIST. IF LINES MUST TRAVERSE THE PROTECTION AREA, THEY SHALL BE TUNNELED OR BORED UNDER THE TREE.
- CONTRACTOR'S ACCESS TO FENCED TREE PROTECTION AREAS WILL BE PERMITTED ONLY WITH APPROVAL OF THE PROJECT ARBORIST.
- EXCAVATION OR GRADING REQUIRED WITHIN THE PROTECTED AREA SHALL BE LIMITED TO (3) INCHES OF CUT OR FILL. COORDINATE WITH PROJECT ARBORIST.
- STRUCTURES AND UNDERGROUND FEATURES TO BE REMOVED WITHIN THE TREE PROTECTION ZONE SHALL BE COORDINATED WITH THE PROJECT ARBORIST.
- TREE PROTECTION FENCING AROUND TREES TO BE RELOCATED SHALL BE ERECTED UNTIL THE TREE IS READY TO BE RELOCATED AND NEW FENCING SHALL BE ERECTED AT THE TREES NEW LOCATION AND WILL REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITIES ARE COMPLETE.
- IF ANY DAMAGE TO TREE PROTECTION FENCING SHOULD OCCUR BY ACCIDENT OR NEGLIGENCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMMEDIATE REPAIRS.
- IF TEMPORARY HAUL OR ACCESS ROADS MUST PASS OVER THE PROTECTED AREA OF TREES TO BE PRESERVED, A ROAD BED OF (6) INCHES OF MULCH OR GRAVEL (WEED BARRIER FABRIC IS REQUIRED IF GRAVEL) SHALL BE CREATED TO PROTECT THE SOIL. THE ROAD BED MATERIAL SHALL BE REPLENISHED AS NECESSARY TO MAINTAIN A (6) INCH ROAD BED AT ALL TIMES. CONTRACTOR SHALL REMOVE ALL SUCH MATERIALS FROM THE SITE AS SOON AS TEMPORARY ACCESS IS NO LONGER NECESSARY.
- CONTRACTOR SHALL COORDINATE WITH THE PROJECT ARBORIST PRIOR TO THE REMOVAL OF ALL TREE PROTECTION FENCING.

C. ROOT PRUNING/TRENCHING

- TRENCHING LOCATIONS SHALL BE APPROVED IN THE FIELD BY THE PROJECT ARBORIST.
- TRENCHING EQUIPMENT THAT WILL TURN AT HIGH RPM'S IS PREFERRED, AND SHALL BE APPROVED BY THE PROJECT ARBORIST. APPROVED EQUIPMENT WILL BE USED TO PERFORM ALL ROOT PRUNING OPERATIONS. A MINIMUM DEPTH OF THREE FEET IS REQUIRED.
- INSTALL ROOT BARRIER WHERE DESIGNATED. SEE DRAWINGS.
- ALL TRIMMING UNDERTAKEN ON A TREE PROTECTED BY THE PROVISIONS OF LAND DEVELOPMENT CODE SHALL BE IN ACCORDANCE WITH ANSI-300 STANDARDS.
- THE TRENCH SHALL BE BACKFILLED WITH PREVIOUSLY EXCAVATED SOIL AND COMPACTED IMMEDIATELY.
- TREES TO BE RELOCATED SHALL BE ROOT PRUNED A MINIMUM OF (12) WEEKS PRIOR TO TREE RELOCATION.
- WHEN THE TREE ROOT ZONE WILL BE DISTURBED, AFFECTED ROOTS MUST BE SEVERED BY CLEAN PRUNING CUTS AT THE POINT WHERE CONSTRUCTION IMPACTS THE ROOTS.

D. CLEARING

- ANY BRUSH CLEARING REQUIRED WITHIN THE TREE PROTECTION ZONE SHALL BE ACCOMPLISHED WITH HAND-OPERATED EQUIPMENT.
 - CONTRACTOR SHALL CLEAR ALL TREE PROTECTION AREAS OF VINES, SHRUBS, GROUND COVERS, WEEDS, SAPLINGS, AND INVASIVE SPECIES.
 - PROJECT ARBORIST MUST APPROVE METHODS OTHER THAN HAND CLEARING.
 - A (3) INCH LAYER OF MULCH SHALL BE APPLIED OVER THE SURFACE OF EXPOSED ROOTS OF PROTECTED TREES DURING THE SITE CLEARING PHASE.
- ## E. TREE CANOPY PRUNING
- TREE PRUNING SPECIFICATIONS SHALL BE DEFINED BASED ON SPECIFIC RECOMMENDATIONS OF THE PROJECT ARBORIST. INFORMATION PRESENTED BELOW SHOULD BE USED AS A GUIDELINE.
 - CONTRACTOR SHALL VISIT THE SITE WITH THE PROJECT ARBORIST TO VERIFY THE EXTENT OF REQUIRED PRUNING.
 - ALL PRUNING SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A QUALIFIED INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) CERTIFIED ARBORIST OR AN AMERICAN SOCIETY OF CONSULTING ARBORISTS (ASCA) REGISTERED CONSULTING ARBORIST (RCA).
 - AT LEAST (1) MEMBER OF THE PRUNING CREW SHALL BE AN ISA CERTIFIED ARBORIST.
 - WHILE IN THE TREE, THE ARBORIST SHALL PERFORM AN AERIAL INSPECTION TO IDENTIFY DEFECTS THAT REQUIRE TREATMENT. ANY ADDITIONAL WORK NEEDED SHALL BE REPORTED TO THE OWNER.
 - PRUNING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE ANSI A300 PRUNING STANDARD (AMERICAN NATIONAL STANDARD FOR TREE CARE OPERATIONS); THE LATEST EDITION OF ANSI Z133.1 SAFETY STANDARD; THE LATEST EDITION OF ISA'S "BEST MANAGEMENT PRACTICES: TREE PRUNING".
 - WHERE TEMPORARY CLEARANCE IS NEEDED FOR ACCESS, BRANCHES SHALL BE TIED BACK TO HOLD THEM OUT OF THE CLEARANCE ZONE.
 - NO MORE THAN (20) PERCENT OF LIVE FOLIAGE SHALL BE REMOVED WITHIN ANY TREE.
 - ALL TREES WITHIN THE PROJECT AREA SHALL BE PRUNED AS FOLLOWS:
 - LIVE BRANCH PRUNING SHOULD BE PERFORMED ONLY WHEN THE DANGER OF INSECT OR DISEASE INFESTATION IS NOT PRESENT.
 - REMOVE STUBS, CUTTING OUTSIDE THE WOUND WOOD TISSUE THAT HAS FORMED AROUND THE BRANCH.
 - CLEANING, FOR THE SELECTIVE REMOVAL OF DEAD, DISEASED, BROKEN, OR CROSSING BRANCHES DOWN TO ONE INCH IN DIAMETER OR AS DIRECTED BY THE PROJECT ARBORIST.
 - PRUNING CUTS LARGER THAN (4) INCHES IN DIAMETER, EXCEPT FOR DEAD WOOD, SHALL BE AVOIDED.
 - PRUNING CUTS THAT EXPOSE HEARTWOOD SHALL BE AVOIDED WHENEVER POSSIBLE.
 - ALL TREES WITH CROWNS THAT PROJECT INTO PARKING LOT/ROADWAY AREAS SHALL BE RAISED TO (14) FEET ABOVE FINISHED GRADE.
 - ALL TREES WITH CROWNS THAT PROJECT INTO SIDEWALK AREAS SHALL BE RAISED TO A HEIGHT OF (8) FEET ABOVE FINISHED GRADE.
 - TREES, WHOSE ROOT SYSTEMS WILL BE IMPACTED SHALL RECEIVE THE FOLLOWING PRUNING TO COMPENSATE FOR ROOT LOSS:
 - THE LOCATION AND SIZE OF BRANCHES FOR REDUCTION SHALL BE DEFINED BY THE PROJECT ARBORIST.
 - REDUCTION, OR THE SELECTIVE PRUNING TO REDUCE TREE HEIGHT OR SPREAD.
 - REDUCE END WEIGHT ON HEAVY, HORIZONTAL BRANCHES BY SELECTIVELY REMOVING SMALL DIAMETER BRANCHES, NO GREATER THAN (2) TO (3) INCHES, NEAR THE ENDS OF SCAFFOLD BRANCHES.
 - RAISING SHALL CONSIST OF SELECTIVE PRUNING TO PROVIDE VERTICAL CLEARANCE.

F. FERTILIZATION

- CONTRACTOR SHALL COORDINATE FERTILIZATION PLAN, FOLLOWING BEST MANAGEMENT PRACTICES WITH THE PROJECT ARBORIST PRIOR TO COMMENCEMENT OF WORK.
- EVERY EFFORT SHALL BE MADE TO UTILIZE CHEMICALS OF AN ORGANIC OR BIODEGRADABLE NATURE IN ORDER TO OFFER THE LEAST IMPACT TO THE NATURAL ENVIRONMENT. CONTRACTOR IS RESPONSIBLE FOR MIXING, APPLYING, AND DISPOSAL OF ALL CHEMICALS IN ACCORDANCE WITH STRICT ADHERENCE TO MANUFACTURER'S SPECIFICATIONS. COORDINATE WITH PROJECT ARBORIST FOR FURTHER INSTRUCTION.
- ONLY TREES AFFECTED BY CONSTRUCTION OR AS SHOWN ON THE DRAWINGS SHALL BE TREATED.
- TREES SPECIFIED TO RECEIVE FERTILIZER SHALL BE TREATED AS FOLLOWS:
 - MIX FERTILIZER ACCORDING TO MANUFACTURER'S SPECIFICATIONS INTO A TANK WITH AGITATION CAPABILITY.
 - MIX WETTING AGENT ACCORDING TO MANUFACTURER'S SPECIFICATIONS INTO SAME TANK WITH FERTILIZER. AGITATE MIX.
 - INJECT THE MIXTURE WITH A HYDRAULIC INJECTION SYSTEM INTO THE UPPER (6) TO (12) INCHES OF SOIL WITH A SOIL PROBE. INJECT AT THE RATE OF ONE THIRD (1/3) GALLON AT EACH INJECTION SITE.
 - THE CRITICAL ROOT ZONE AREA PLUS (2) FEET BEYOND THE CRITICAL ROOT ZONE SHALL BE INJECTED, BUT NOT BEYOND ROOT PRUNING LOCATIONS.
 - FERTILIZER SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF ANY AERATION SYSTEMS.
 - EMPTY PRODUCT CONTAINERS SHALL BE STOCKPILED FOR INSPECTION BY THE PROJECT ARBORIST PRIOR TO DISPOSAL.
- TRANSPLANT INOCULANT & BIOSTIMULANT.
 - CONTRACTOR SHALL PROVIDE INSECTICIDE MYCORRHIZAL TRANSPLANT INOCULANT ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND AS RECOMMENDED BY THE PROJECT ARBORIST. INSECT INOCULANT IN (10) INCH WIDE SOIL RING AROUND THE ROOT BALL.
 - INJECT THE MIXTURE WITH A HYDRAULIC INJECTION SYSTEM INTO THE UPPER (6) TO (12) INCHES OF SOIL WITH A SOIL PROBE. INJECT AT THE RATE OF ONE THIRD (1/3) GALLON AT EACH INJECTION SITE.
 - EMPTY PRODUCT CONTAINERS SHALL BE STOCKPILED FOR INSPECTION BY PROJECT ARBORIST PRIOR TO DISPOSAL.
- TRANSPLANT MAINTENANCE
 - APPROXIMATELY (1) YEAR AFTER PLANTING, THE CONTRACTOR SHALL REFERTILIZE ALL TRANSPLANTS UTILIZING THE SAME PROCEDURES ABOVE.

G. INSECTICIDE

- NOTIFY PROJECT ARBORIST IF ANY INFESTATION IS NOTICED.
- FOLLOW PROJECT ARBORIST'S RECOMMENDED PROCEDURES.
- FOLLOW ALL MANUFACTURERS' RECOMMENDATIONS CONCERNING APPLICATION. READ ALL WARNING LABELS.
- ANY PETS, AS WELL AS, THE PETS FOOD AND WATER BOWLS SHOULD BE REMOVED FROM THE AREA AND ANY SWIMMING POOLS SHOULD BE COVERED. COORDINATE WITH PROJECT ARBORIST FOR FURTHER INSTRUCTION.
- ENSURE COMPLETE COVERAGE AND REAPPLY (2) TO (3) MONTHS (OR IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS) AFTER INITIAL APPLICATION UTILIZING SAME PROCEDURE.

H. IRRIGATION

- EVERY EFFORT SHALL BE MADE TO WATER THE PRESERVED TREES AND TRANSPLANTS. CONTRACTOR SHALL IRRIGATE BY HAND OR BY TEMPORARY IRRIGATION.
- IRRIGATE AS REQUIRED BY PROJECT ARBORIST UNTIL PERMANENT IRRIGATION IS INSTALLED AND OPERATING.
- UNDERGROUND IRRIGATION SHALL NOT BE INSTALLED WITHIN THE DRIP LINES OF EXISTING TREES UNLESS ROOT PROTECTION MEASURES ARE PROVIDED AND APPROVED BY PROJECT ARBORIST.

I. TREE REMOVALS

- PRIOR TO AND DURING LAND CLEARING, INCLUDING GRUBBING, ALL TREES TO BE REMOVED SHALL BE CLEARLY MARKED BY PROJECT ARBORIST WITH RED SURVEY RIBBON AT (30) INCHES MINIMUM ABOVE GRADE.
- CONTRACTOR SHALL REMOVE ALL TREES AS SHOWN ON THE DRAWINGS AFTER THE TREE PROTECTION FENCING IS INSTALLED.
- ALL TREES SHOWN TO BE REMOVED SHALL BE FELLED WITH A CHAIN SAW AND STUMP GROUND (6) INCHES BELOW SURFACE. ANY TREE SHOWN TO BE REMOVED THAT IS IN AN AREA WHERE COMPACTON IS CRITICAL SHALL BE FELLED WITH A CHAIN SAW AND STUMP REMOVED BY CONTRACTOR.
- ALL WOOD AND STUMPS FROM REMOVALS SHALL BE HAULED FROM THE SITE THE SAME DAY. EXCEPT FOR TOPS, ALL TOPS ARE TO BE MULCHED AND STOCKPILED OR HAULED DIRECTLY TO MULCHED AREAS FOR PROTECTED / RELOCATED TREES IF SCHEDULING PERMITS. TOPS SHALL BE CHIPPED AND PLACED IN THE TREE PROTECTION ZONE TO A DEPTH OF (3) INCHES. ALL EXCESS WOOD CHIPS SHOULD BE HAULED OFF SITE AFTER TRANSPLANTING IS COMPLETE.
- ALL BURN PITS IF APPLICABLE MUST BE APPROVED BY THE PROJECT ARBORIST, OWNER, AND LOCAL JURISDICTIONAL AUTHORITY.
- TREES TO BE REMOVED THAT HAVE BRANCHES EXTENDING INTO THE CANOPY OF TREES TO REMAIN MUST BE REMOVED BY AN ISA CERTIFIED ARBORIST AND NOT BY DEMOLITION OR CONSTRUCTION CONTRACTORS. THE QUALIFIED ARBORIST SHALL REMOVE THE TREE IN A MANNER THAT CAUSES NO DAMAGE TO THE TREES AND UNDERSTORY VEGETATION TO REMAIN.
- TREES TO BE REMOVED LOCATED WITHIN THE TREE PROTECTION ZONE SHALL BE REMOVED BY AN ISA CERTIFIED ARBORIST. THE TREES SHALL BE CUT NEAR GROUND LEVEL AND THE STUMP GROUND OUT.

J. MACHINE DUG TRANSPLANTING

- DIG TRANSPLANT-RECEIVING HOLE.
- SET SPADE DUG ROOT BALL INTO RECEIVING HOLE (4) INCHES TO (6) INCHES ABOVE EXISTING GRADE.
- WASH SAND OR TOPSOIL INTO AIR POCKETS BETWEEN ROOT BALL AND RECEIVING HOLE.
- INSTALL TOPSOIL RING, (4) INCHES HIGH, (10) INCHES WIDE, AROUND PERIMETER OF ROOT BALL. MIX MYCORRHIZAL TRANSPLANT INOCULANT INTO TOPSOIL RING PER MANUFACTURERS SPECIFICATIONS.
- INSTALL (3) INCHES OF MULCH FROM PERIMETER OF ROOT BALL TO WITHIN (6) INCHES OF TREE TRUNK.
- COVER TOPSOIL RING WITH (1) INCH OF MULCH AND EXTEND MULCH (6) INCHES OUTSIDE PERIMETER OF ROOT BALL.
- WATER TRANSPLANT.

K. HOLDING AREA FOR TRANSPLANTS

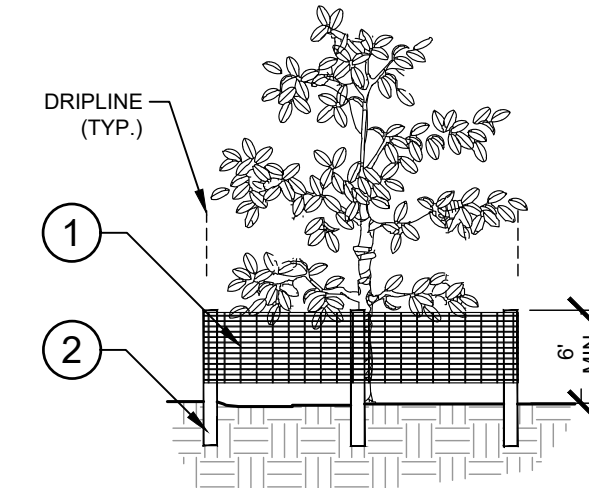
- HOLDING AREAS SHOULD NOT BE NECESSARY. CONSTRUCTION PHASING SHOULD BE IMPLEMENTED SO THAT TREES ARE IMMEDIATELY RELOCATED TO THEIR PERMANENT LOCATION. COORDINATE WITH PROJECT ARBORIST AS NEEDED.
- SHOULD A HOLDING AREA BE NECESSARY, TREE PROTECTION FENCING SHALL BE INSTALLED AT THE PERIMETER OF THE ENTIRE AREA.
- CONTRACTOR SHALL COORDINATE LOCATION AND SPECIFICATIONS OF THE HOLDING AREA WITH PROJECT ARBORIST.
- CONTRACTOR SHALL SUPPLY TEMPORARY IRRIGATION TO THE HOLDING AREA CONSISTING OF ABOVE GROUND PVC OR POLYETHYLENE PIPE, SPRAY OR ROTOR HEADS (WITH HEAD TO HEAD COVERAGE) AND A CONTROLLER. COORDINATE WITH PROJECT ARBORIST FOR CONTROLLER SETTINGS AND ALTERNATIVE WATERING METHODS.

L. TOPSOIL

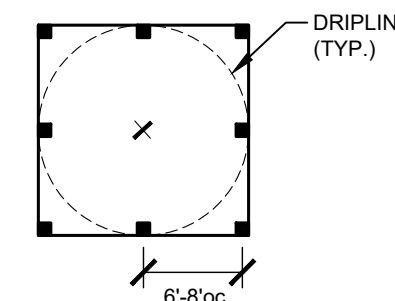
- ALL TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE, FINE LOAMY SOIL POSSESSING CHARACTERISTICS OF REPRESENTATIVE TOPSOIL IN THE VICINITY THAT PRODUCES HEAVY GROWTH.
- TOPSOIL, PH RANGE OF (5.5) TO (7.5), (3) TO (5) PERCENT ORGANIC MATERIAL, MINIMUM, FREE FROM SUBSOIL, OBJECTIONABLE WEEDS, LITTER, SODS, STIFF CLAY, STONES LARGER THAN (1) INCH IN DIAMETER, STUMPS, ROOTS, TRASH, TOXIC SUBSTANCES, OR ANY OTHER MATERIAL WHICH MAY BE HARMFUL TO PLANT GROWTH.
- VERIFY AMOUNT STOCKPILED IF ANY, AND SUPPLY ADDITIONAL AS NEEDED FROM NATURALLY WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT LEAST (4) INCHES DEEP. DO NOT OBTAIN TOPSOIL FROM BOGS OR MARSHES.
- PROJECT ARBORIST SHALL APPROVE ALL TOPSOIL PRIOR TO PLACEMENT.

M. REPAIR OF DAMAGED TREES

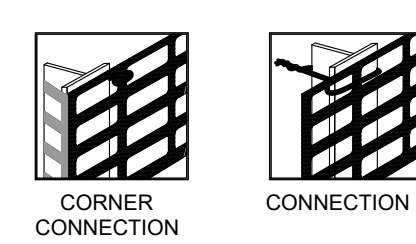
- IF DAMAGE TO ANY TREE SHOULD OCCUR BY ACCIDENT OR NEGLIGENCE DURING THE CONSTRUCTION PERIOD, THE PROJECT ARBORIST SHALL APPRAISE THE DAMAGE AND MAKE RECOMMENDATIONS TO THE OWNER FOR REPAIR BY THE CONTRACTOR.
- IF ANY TREE DESIGNATED TO BE SAVED IS DAMAGED BEYOND REPAIR OR REMOVED FROM THE SITE WITHOUT PERMISSION, THE PROJECT ARBORIST SHALL APPRAISE THE TREE AND MAKE RECOMMENDATIONS TO THE OWNER FOR REPLACEMENT BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPRAISED VALUE OF THE TREE, THE REPLACEMENT OF THE TREE, AND ANY FEES / PENALTIES THAT MAY BE ASSESSED TO THE OWNER BY THE LOCAL JURISDICTIONAL AUTHORITY.



ELEVATION



PLAN



2 TREE PROTECTION FENCING

ELEVATION / PLAN

- 6" "PERIMETER PLUS" CONSTRUCTION FENCE BY CONWED PLASTICS OR OWNER'S REPRESENTATIVE APPROVED EQUAL. SUBMIT PRODUCT INFORMATION FOR APPROVAL PRIOR TO INSTALLATION.
- 8" TALL METAL "T" POSTS OR 2" X 8" PRESSURE TREATED WOOD POSTS WITH 24" BURIAL BELOW GRADE.

INSTALLATION NOTES:

- POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR TREATED WOOD POSTS ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.
- POSTS SHOULD BE DRIVEN INTO THE GROUND TO A DEPTH OF 1/3 OF THE HEIGHT OF THE POST. FOR EXAMPLE, A 6' POST SHOULD BE SET AT LEAST 2' INTO THE GROUND.
- SPACE POSTS EVERY 6' (MIN) TO 8' (MAX.).
- SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONWED PLASTICS). WOOD STRIPS MAY BE ALSO USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

NOTE: IF WIRE TIES ARE USED, AVOID DIRECT CONTACT WITH FENCE. WIRE MAY DAMAGE FENCE OVER TIME.

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 PLOT DATE: 11/11/2025 10:08 AM
 PLOT NAME: 1401.dwg

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NO.	REVISIONS	DATE	BY

Kimley»Horn

13455 NOEL ROAD, SUITE 700, DALLAS, TX 75240
 PHONE: 972.707.7640 FAX: 972.243.3520
 WWW.KIMLEY-HORN.COM

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KHA PROJECT	06810607
DATE	AUGUST 2025
SCALE	AS SHOWN
DESIGNED BY	JNL
DRAWN BY	JNL
CHECKED BY	CPH

TREE MITIGATION NOTES & DETAILS

ALBUQUERQUE SCHOOL OF EXCELLENCE

PREPARED FOR BUILDING HOPE



CAUTION!
 EXISTING UNDERGROUND UTILITIES IN THE AREA CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO EXISTING UTILITIES DUE TO DAMAGE INCURRED DURING CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES ON THE PLANS.

CONTRACTOR NOTE
 1. CONTRACTOR TO PRUNE EXISTING VEGETATION AS NEEDED POST CONSTRUCTION.
 2. CONTRACTOR TO REPAIR AND REPLACE ANY MULCH OR DAMAGED EXISTING SHRUBS IN LIKE-KIND UP TO THE LIMITS OF DISTURBANCE.

CONSTRUCTION BID NOTES:
 1. ALL PLANT SPECIFICATIONS IN THE PLANT SCHEDULE SHALL BE CONSIDERED THE MINIMUM ALLOWABLE SPECIFICATIONS. CONTRACTOR SHALL PROCURE PLANT MATERIALS AND UPSIZE AS NECESSARY TO MEET THE MOST STRINGENT SPECIFICATION.
 2. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO FIELD ADJUST ALL PLANT MATERIAL.
 3. ALL QUANTITIES PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR SHALL CONFIRM ALL QUANTITIES PER PLAN PRIOR TO BIDDING AND CONSTRUCTION. PLANS TAKE PRECEDENCE OVER PLANT SCHEDULE FOR PLANT QUANTITY COUNT.

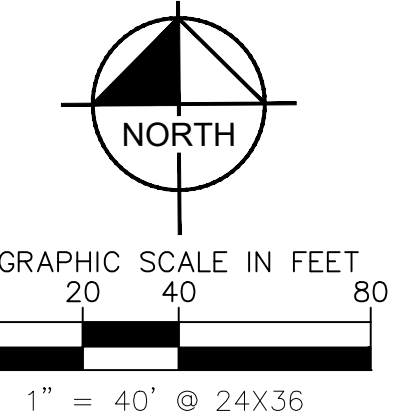
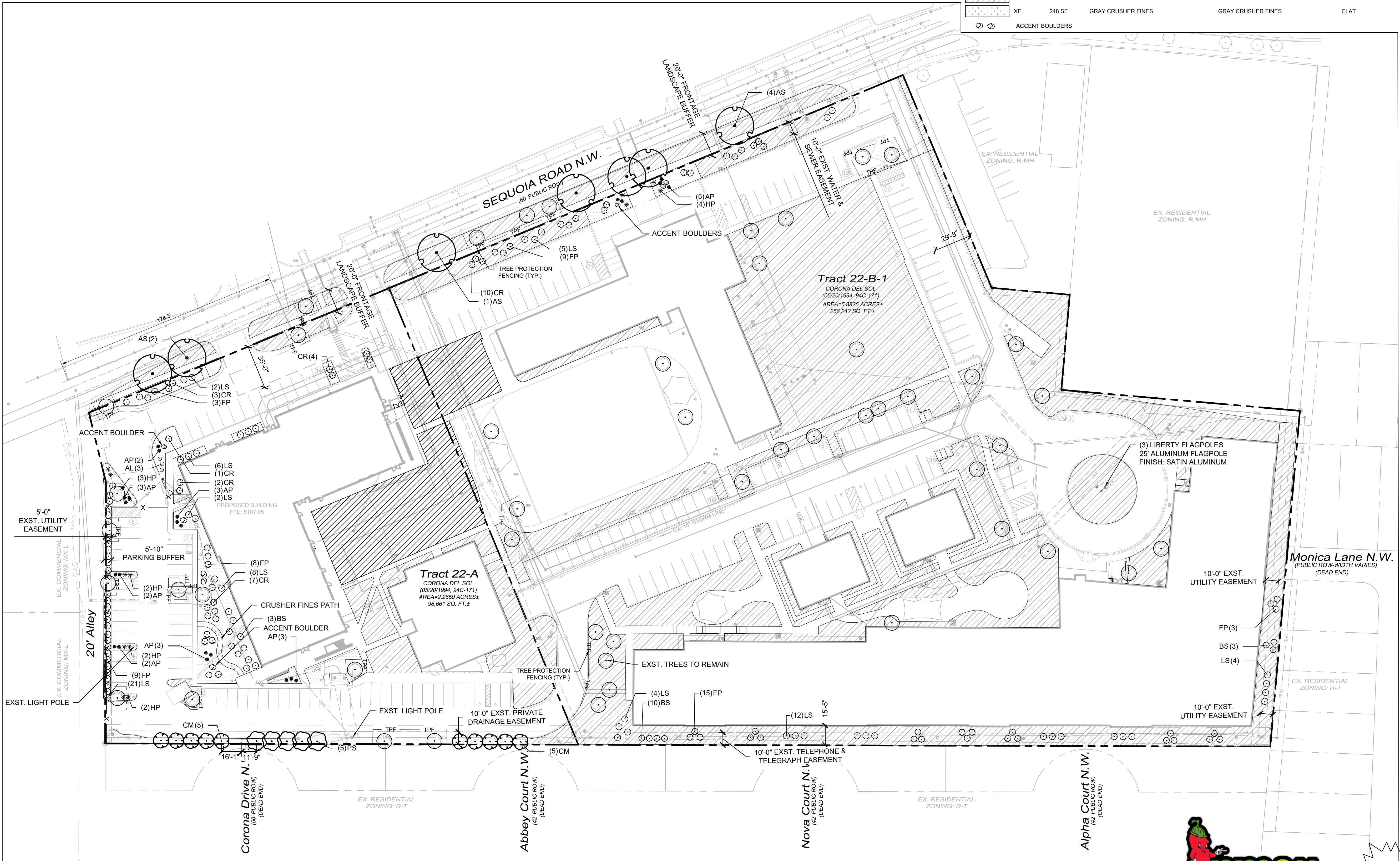
LANDSCAPE NOTES:
 1. TREE CANOPIES AND GROUND-LEVEL PLANTS SHALL COVER A MINIMUM OF 75 PERCENT OF THE TOTAL LANDSCAPE AREA AS MEASURED BY CANOPY WIDTH OR THE AREA BENEATH THE DRIPLINE OF THE MATURE SIZE OF THE ACTUAL VEGETATION.
 2. NO MORE THAN 10 PERCENT OF REQUIRED LANDSCAPE AREAS SHALL BE TURF GRASS SPECIES REQUIRING IRRIGATION FOR SURVIVAL AFTER THE FIRST 2 GROWING SEASONS.
 3. THE USE OF GRAVEL OR CRUSHER FINES AS GROUND COVER IS LIMITED TO A MAXIMUM OF 75 PERCENT OF ANY LANDSCAPED AREA.
 4. VEGETATION REQUIRED BY THIS SECTION 14-16-5-6 SHALL BE LOCATED AT LEAST 3 FEET IN ANY DIRECTION FROM ANY FIRE HYDRANTS, VALVE VAULTS, HOSE BIBS, MANHOLES, HYDRANTS, AND FIRE DEPARTMENT CONNECTIONS.
 5. TREES SHALL NOT BE PLANTED WITHIN 10 FEET IN ANY DIRECTION OF THE CENTERLINE OF A SEWER OR WATER LINE.
 6. CONTRACTOR TO MODIFY, REPAIR OR REPLACE EXISTING IRRIGATION TO PROVIDE 100% COVERAGE FOR ALL EXISTING AND PROPOSED PLANT MATERIAL.

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	HYDROZONE
TREES								
	AS	7	ACER NEGUNDO 'SENSATION'	SENSATION BOX ELDER	B & B	2" CAL MIN	10' HT MIN	M
ORNAMENTAL TREES								
	CM	10	CERCIS CANADENSIS MEXICANA	MEXICAN REDBUD	B & B	1.5" CAL MIN	6' HT MIN	M
	PS	5	PSOROTHAMNUS SPINOSUS	SMOKETREE	B & B	1.5" CAL MIN	6' HT MIN	M
			EXISTING TREE TO REMAIN	SEE TREE MITIGATION PLAN FOR DETAILS				

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE	HYDROZONE
SHRUBS								
	AP	23	AGAVE PARRYI	PARRY'S AGAVE	5 GAL	SEE PLAN	18" FULL	L
	AL	3	AMORPHA CANESCENS	LEADPLANT	5 GAL	SEE PLAN	18" FULL	VL
	BS	16	BACCHARIS SAROTHIROIDES	DESERTBROOM BACCHARIS	5 GAL	SEE PLAN	24" FULL	VL
	CR	27	CHRYSOTHAMNUS NAUSEOSUS	RUBBER RABBITBRUSH	5 GAL	SEE PLAN	24" FULL	VL
	FP	47	FALLUGIA PARADOXA	APACHE PLUME	5 GAL	SEE PLAN	24" FULL	VL
	HP	13	HESPERALOE PARVIFLORA	RED YUCCA	5 GAL	SEE PLAN	18" FULL	VL
	LS	64	LEUCOPHYLLUM FRUTESCENS 'COMPACTA'	COMPACT TEXAS RANGER	5 GAL	SEE PLAN	40" FULL	L

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING	HYDROZONE
GROUND COVERS								
	G3	11,643 SF	3/4-1" ROCK MULCH	3/4-1" ROCK MULCH - TO MATCH EXISTING	ROCK			
	G7	102,438 SF	EXISTING LANDSCAPE	EXISTING LANDSCAPE - TO REMAIN	-			
	XE	248 SF	GRAY CRUSHER FINES	GRAY CRUSHER FINES	FLAT			
			ACCENT BOULDERS					

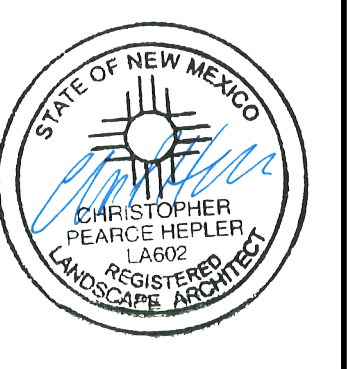


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Images: Hesperia Del Sol signed, 1/24/2025, 10:00 AM, 10/24/2025, 10:00 AM, 10/24/2025, 10:00 AM
 Plotted by: HESPERIA DEL SOL
 Date: 10/24/2025 10:00 AM

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Kimley-Horn
 13455 NOEL ROAD, SUITE 700, DALLAS, TX 75240
 PHONE: 972.707.1000 FAX: 972.239.3520
 WWW.KIMLEY-HORN.COM
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KHA PROJECT	068910607	DATE	AUGUST 2025	SCALE	AS SHOWN	DESIGNED BY	JNL	DRAWN BY	JNL	CHECKED BY	CPH
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CODE LANDSCAPE PLAN

ALBUQUERQUE SCHOOL OF EXCELLENCE PREPARED FOR BUILDING HOPE

SHEET NUMBER
L2.0

