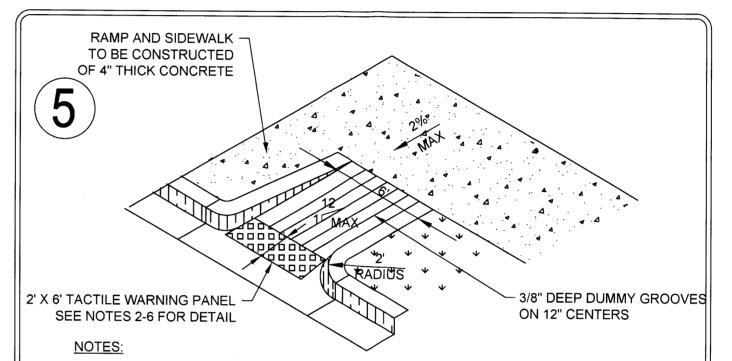
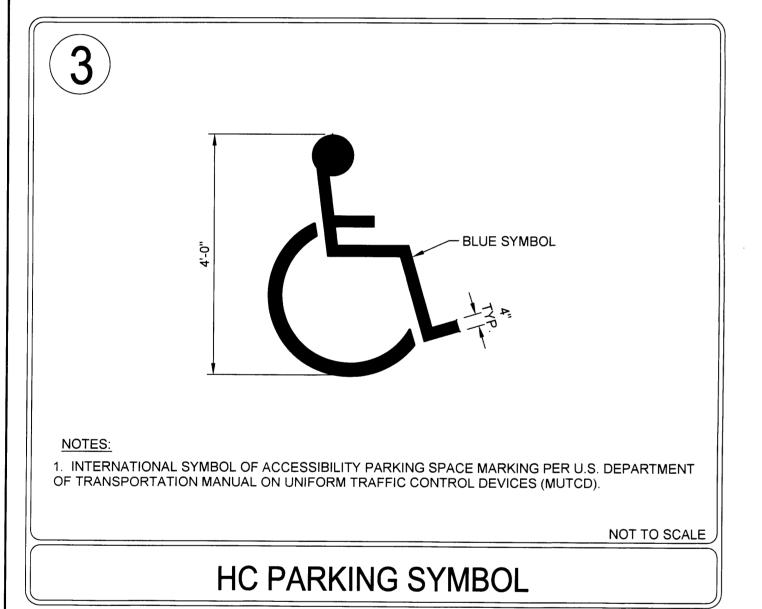


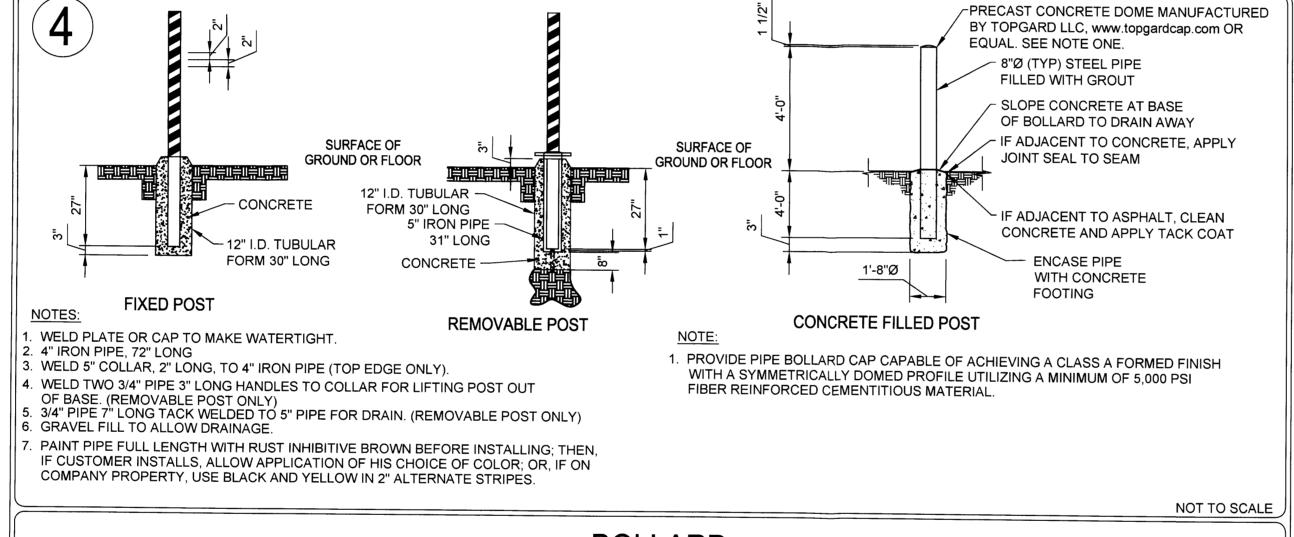
HANDICAP PARKING STALL(S) DETAIL

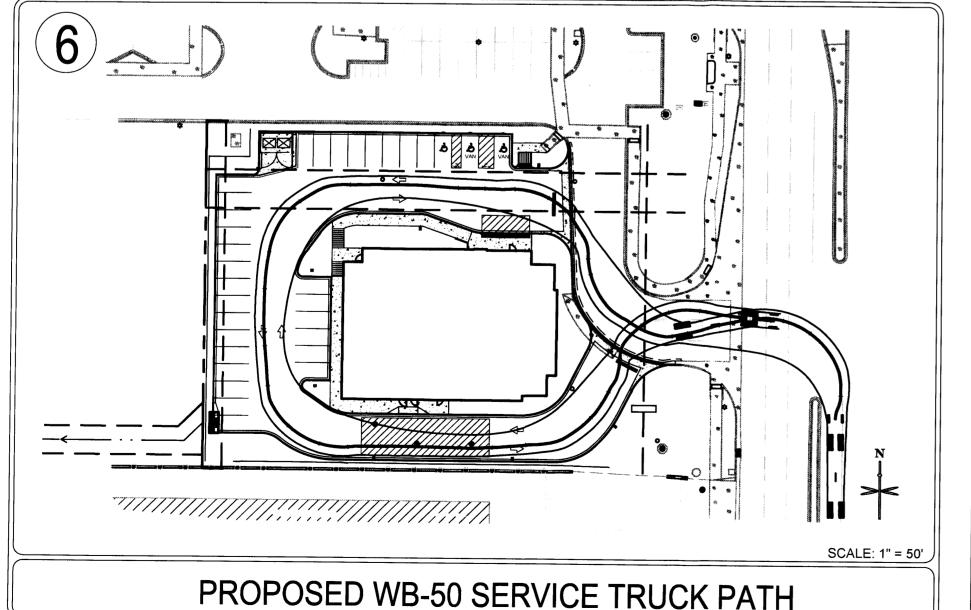


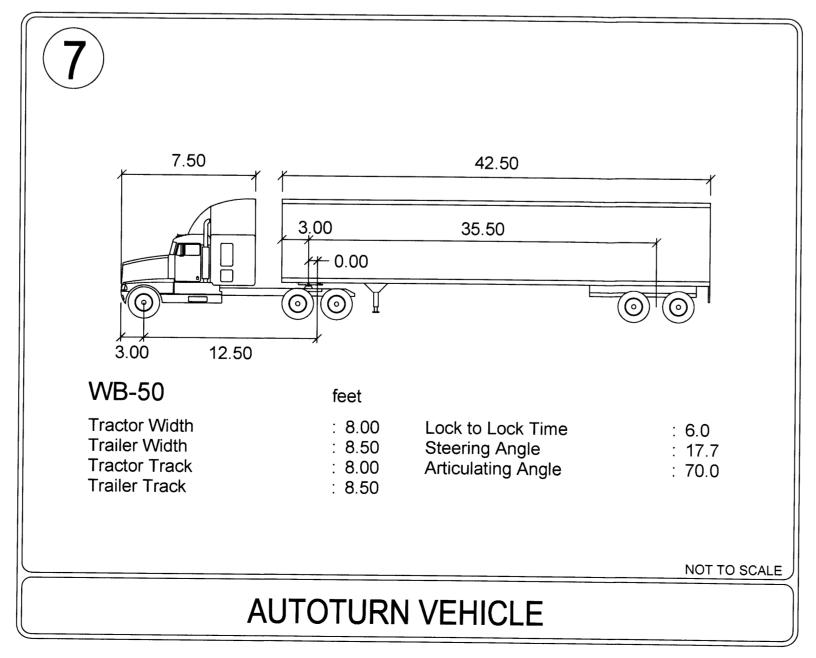
- 1. A LEVEL (2% SLOPE MAX IN ANY DIRECTION) LANDING AREA 5' DEEP TYPICAL BY THE WIDTH OF THE RAMP THROAT SHALL BE REQUIRED AT THE TOP OF EACH CURB RAMP. THE DEPTH OF THE LEVEL LANDING AREA IS TYPICALLY SET AT 5' TO MATCH WIDTH OF
- 2. ALL CURB RAMPS SHALL BE CONSTRUCTED WITH TACTILE WARNINGS (TRUNCATED DOME PANEL) AS DEFINED IN THE AMERICANS WITH DISABILITIES ACT ACCESS GUIDELINES (ADAAG) LATEST REVISION. THE TRUNCATED DOME PANEL(S) SHALL BE INSTALLED ACROSS THE FULL WIDTH OF THE RAMP AND SET SO THAT THE CLOSEST POINT(S) TO THE STREET IS 6" FROM THE FACE OF THE CURB/FLOWLINE. AT NO POINT SHALL THE STREET EDGE OF THE TRUNCATED DOME PANEL BE LOCATED MORE THAN 8" FROM THE FACE OF CURB/FLOWLINE.
- 3. AS POSSIBLE, THE TRUNCATED DOME PATTERN SHALL BE LAID OUT PARALLEL TO THE DIRECTION OF PEDESTRIAN TRAVEL. THIS PARAMETER SHALL BE SECONDARY
- (FIBERGLASS COMPOSITE, PLASTIC, ETC.) WITH HOLLOW UNDERSIDES MAY NOT BE CUT UNLESS APPROVED BY THE MANUFACTURER. IF SOLID CEMENTITIOUS OR OTHER NON-HOLLOW TRUNCATED DOME PANELS ARE CUT, THE LOCATION OF THE CUTS SHOULD BE POSITIONED TO MINIMIZE CUTTING THROUGH DOMES. IF DOMES ARE CUT, THE EXPOSED EDGE OF THE PARTIAL DOME MUST BE GROUND TO PROVIDE A SMOOTH, SLOPED
- 6. ABOVE TRUNCATED DOMES, CURB RAMPS SHALL BE SCORED WITH DUMMY GROOVES 3/8" DEEP ON 12" CENTERS. THE GROOVES SHALL BE PLACED IN THE RAMP SECTION ABOVE THE TRUNCATED DOMES AND

HANDICAP RAMP DETAIL









DIALYSIS

ALBUQUERQUE

PROJECT NO:

C6.0

BOLLARD

APPROACHING SIDEWALKS, BUT IN NO CASES SHALL BE LESS THAN 4'.

NOT TO SCALE

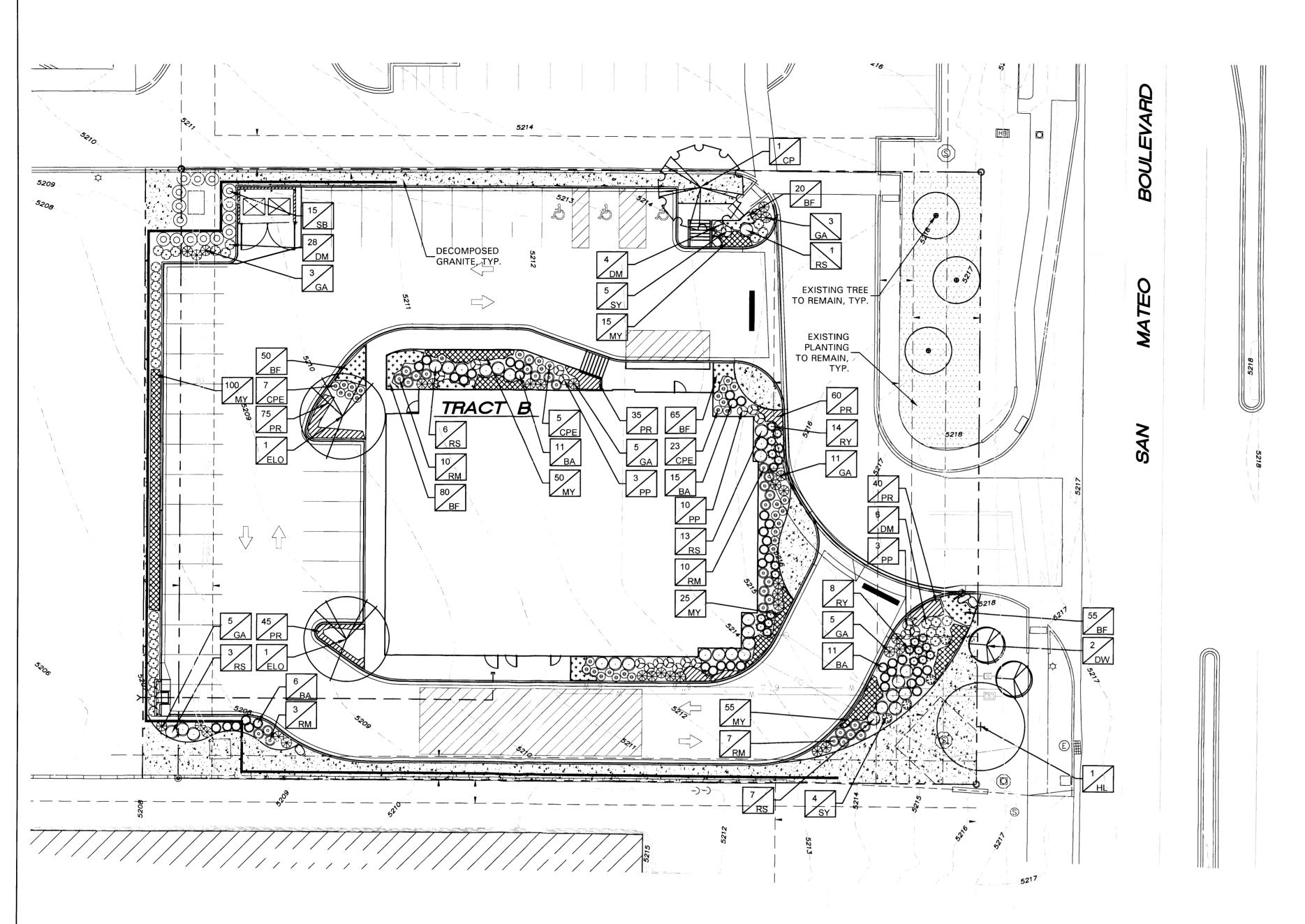
TO REQUIREMENTS OF NOTE 2.

4. TRUNCATED DOME SIZE SHALL MEET ANSI REQUIREMENTS AND HAVE NON-SLIP TOPS. TRUNCATED DOME SECTIONS SET IN A SAND OR OTHER NON-CEMENTITIOUS BED WILL NOT BE ALLOWED.

5. TRUNCATED DOMES FABRICATED FROM NON-CEMENTITIOUS MATERIAL TRANSITION TO THE ADJACENT CONCRETE SURFACE.

ALIGNED PARALLEL TO THE DIRECTION OF THE RAMP AND STREET CROSSING.

7. REFER TO COA STANDARD DRAWING 2440 FOR ADA ACCESSIBLE ROUTE RAMPS, SLOPES AND RAMP PROFILE.

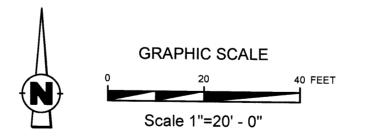


TRACT A-1B

TRACT A-1A SANBUSCO ADDITION

Albuquerque Control Survey Monument "9-F18" New Mexico State Plane Coordinates (Central Zone - NAD 83) North= 1,504,358.281 feet East= 1,539,870.687 feet Elevation= 5212.228 feet (NAVD 1988) Delta Alpha= -00"11"36.74" Ground To Grid Factor= 0.999666141

SANBUSCO ADDITION



GENERAL PLANTING NOTES

- 1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING VEGETATION (EXCEPT WHERE NOTED TO REMAIN). BEFORE STARTING WORK, THE LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE GRADE OF ALL LANDSCAPE AREAS ARE WITHIN +/-0.1' OF FINISH GRADE. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY SHOULD ANY DISCREPANCIES EXIST. SEE SPECIFICATIONS FOR MORE DETAILED INSTRUCTION ON TURF AREA AND PLANTING BED PREPARATION.
- 2. THE LANDSCAPE CONTRACTOR SHALL 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 AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GRADING PLANS, GEOTECHNICAL REPORT, THESE NOTES, AND ACTUAL CONDITIONS, THE
- CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER. CONTRACTOR SHALL ENSURE THAT THE GRADE IN SOD AREAS SHALL BE 1" BELOW FINISH GRADE AFTER INSTALLING SOIL AMENDMENTS, AND 2" BELOW FINISH GRADE IN SHRUB AREAS AFTER INSTALLING SOIL AMENDMENTS. 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. INSTALL 5 OUNCE, WOVEN, NEEDLE-PUNCHED POLYPROPYLENE FABRIC UNDER ALL MULCHED AREAS AND INDIVIDUAL TREE RINGS. INSTALL SHREDDED HARDWOOD MULCH TOPDRESSING IN ALL PLANTING BEDS (2" DEPTH) AND ALL TREE RINGS (3" DEPTH). DO NOT
- INSTALL MULCH WITHIN 6" OF TREE ROOT FLARE. INSTALL 14G, GREEN STEEL EDGING BETWEEN ALL PLANTING BEDS AND TURF AREAS, AND BETWEEN GROUNDCOVERS AND OTHER
- PLANTS (WHERE INDICATED ON THE PLAN). HYDROMULCH ALL DISTURBED AREAS OUTSIDE OF PROPERTY LIMITS (UNLESS SHOWN AS SOD).
- 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.).
- 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
- 10. NO SUBSTITUTIONS OF PLANT MATERIALS SHALL BE ALLOWED. IF SOME OF THE PLANTS ARE NOT AVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE DESIGNER IN WRITING (VIA PROPER CHANNELS).
- 11. PLANTS MAY BE INSPECTED AND APPROVED OR REJECTED ON THE JOBSITE BY THE OWNER OR OWNER'S REPRESENTATIVE 12. 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, RESEEDING AREAS WHICH HAVE NOT GERMINATED WELL, 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
- SHAL BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL STAND OF GRASS AT NO ADDITIONAL COST TO THE 14. 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. B. ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE.
- C. SODDED AREAS MUST BE ACTIVELY GROWING AND MUST REACH A MINIMUM HEIGHT OF 1 1/2 INCHES BEFORE FIRST MOWING. HYDROMULCHED AREAS SHALL SHOW ACTIVE, HEALTHY GROWTH. BARE AREAS LARGER THAN TWELVE SQUARE INCHES MUST BE RESODDED OR RESEEDED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SODDED TURF SHALL BE NEATLY MOWED.
- 15. SEE SPECIFICATIONS AND DETAILS FOR FURTHER REQUIREMENTS.

MULCHES

INSTALL SHREDDED HARDWOOD MULCH TOPDRESSING IN ALL PLANTING BEDS (3" DEPTH) AND ALL TREE RINGS (3" DEPTH). DO NOT INSTALL MULCH WITHIN 6" OF TREE ROOT FLARE. IN AREAS DENOTE AS "ROCK MULCH", INSTALL 4" DEPTH OF 1" WASHED RIVER ROCK OVER WOVEN LANDSCAPE FABRIC (ANY APPROVED). SUBMIT MULCH SAMPLES TO LANDSCAPE ARCHITECT AND OWNER FOR APPROVAL PRIOR TO

LANDSCAPE TABULATIONS for Albuquerque, NM Landscape Area Requirements

PROVIDED

9,097 s.f. (24.6%)

1. 15% of the Net Lot Area shall be landscaped.

Total Site Area: 45,540 s.f.

Total Building Area: 8,535 s.f.

REQUIRED

Special Landscaping Standards

One tree is required per 10 parking spaces

No parking space may be more than 100' from a tree trunk. At least 75% of the required trees shall be deciduous canopy

4. All required landscape areas shall be covered with at least |75% vegetative material.

Parking Spaces: 32

REQUIRED 3 trees, 1.5" cal.

3 trees, 2" cal.

4,163 s.f. landscape (75%) 4,181 s.f. landscape (75.3%) Street Trees

 Street trees shall be deciduous and a minimum of 4 species. One of every three trees may be an accent tree. Tree spacing shall be approximately 30 feet apart.

San Mateo Boulevard: 182.77 l.f.

REQUIRED

PLANT SCHEDULE

6 trees, 1.5" cal.

PROVIDED 3 existing trees; 3 trees, 2" cal.

PROVIDED

DEVELOPMENT DESIGN STANDARDS

A landscape buffer of no less than 12' shall be maintained between parking area and San Mateo Blvd.

2. 75% of landscape areas over 36 s.f. shall be covered with living vegetative material consisting of xeriscape and native plants or native turf. The maximum allowable native turf is 30% of the required vegetative cover.

3. One tree is required for every 30 l.f. of San Mateo Blvd.

4. High water use turf is prohibited.

5. Areas of the site disturbed and awaiting future development shall be stabilized to control erosion and dust in accordance with E.P.A. requirements. Native seed mix shall be the preferred method of such stabilization.

San Mateo Boulevard: 182.77 l.f.

PROVIDED 12' buffer

12' buffer 3 existing trees 6 trees, 1.5" cal. 3 trees, 2" cal.

QTY LABEL COMMON NAME **SCIENTIFIC NAME** SIZE NOTES **TREES** Chinese Pistache Pistacia chinensis 2" cal. 10-12' ht., 4' spread, matching 2 DW Desert Willow 30 gal. 8' ht., 4' spread, multi trunk, 3 cane min. Chilopsis linearis Escarpment Live Oak Quercus fusiformis 2" cal. 10-12' ht., 4' spread, matching Thomless Honeylocust Gleditsia triacanthos 2" cal. 10-12' ht., 4' spread, matching SHRUBS/GROUNDCOVER

BA	Blue Avena Grass	Helictotrichon sempervirens	5 gal.	full, 24" spread, 36" o.c.
BF	Blue Fescue	Festuca ovina glauca	1 gal.	full, 12" o.c.
CPE	Cardinal Penstemon	Penstemon cardinalis	5 gal.	full, 30" o.c.
DM	Deer Muhly	Muhlenbergia rigida	5 gal.	full, 36" o.c.
GA	Gaura	Gaura lindheimeri	5 gal.	full, 24" spread, 36" o.c.
MY	Moonshine Yarrow	Achillea x 'Moonshine'	1 gal.	full, 18" o.c.
PP	Hardy Spineless Prickly Pear	Opuntia cacanapa 'Ellisiana'	5 gal.	full, 24" sprd, 36" o.c.
PR	Persian Rockcress	Aethionema cordifolium	1 gal.	full, 12" o.c.
RM	Tuscan Blue Rosemary	Rosmarinus officinalis 'Tuscan Blue'	5 gal.	full, 24" sprd, 36" o.c.
RS	Russian Sage	Perovskia atriplicifolia	7 gal.	full, 40" o.c.
RY	Red Yucca	Hesperaloe parvifolia	5 gal.	full, 24" sprd, 36" o.c.
SB	Scotch Broom	Cytisus scoparius	7 gal.	full, 30" sprd, 48" o.c.
SY	Softleaf Yucca	Yucca recurvifolia	5 gal.	full, 30" o.c.
	BF CPE DM GA MY PP PR RM RS RY SB	BF Blue Fescue CPE Cardinal Penstemon DM Deer Muhly GA Gaura MY Moonshine Yarrow PP Hardy Spineless Prickly Pear PR Persian Rockcress RM Tuscan Blue Rosemary RS Russian Sage RY Red Yucca SB Scotch Broom	BF Blue Fescue Festuca ovina glauca CPE Cardinal Penstemon Penstemon cardinalis DM Deer Muhly Muhlenbergia rigida GA Gaura Gaura lindheimeri MY Moonshine Yarrow Achillea x 'Moonshine' PP Hardy Spineless Prickly Pear Opuntia cacanapa 'Ellisiana' PR Persian Rockcress Aethionema cordifolium RM Tuscan Blue Rosemary Rosmarinus officinalis 'Tuscan Blue' RS Russian Sage Perovskia atriplicifolia RY Red Yucca Hesperaloe parvifolia SB Scotch Broom Cytisus scoparius	BF Blue Fescue Festuca ovina glauca 1 gal. CPE Cardinal Penstemon Penstemon cardinalis 5 gal. DM Deer Muhly Muhlenbergia rigida 5 gal. GA Gaura Gaura lindheimeri 5 gal. MY Moonshine Yarrow Achillea x 'Moonshine' 1 gal. PP Hardy Spineless Prickly Pear Opuntia cacanapa 'Ellisiana' 5 gal. PR Persian Rockcress Aethionema cordifolium 1 gal. RM Tuscan Blue Rosemary Rosmarinus officinalis 'Tuscan Blue' 5 gal. RS Russian Sage Perovskia atriplicifolia 7 gal. RY Red Yucca Hesperaloe parvifolia 5 gal. SB Scotch Broom Cytisus scoparius 7 gal.

Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. Trees shall have a strong central leader and be of matching specimens. All plant material shall meet or exceed remarks as indicated. Amanda W. Richardson



ALBUQUERQUE CENTER ANDSC/ DIALYSIS

CIVIL CONSTRUCTION DOCUMENTS

DAVITA PROJECT NO: DAV003.01 DESIGNED BY: DRAWN BY:

01/09/15

PLANTING SPECIFICATIONS

A. QUALIFICATIONS OF LANDSCAPE CONTRACTOR

- 1. 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.
- 3. 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. B. SCOPE OF WORK
- . 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 ANY

PRODUCTS

- A. ALL MANUFACTURED PRODUCTS SHALL BE NEW. B. CONTAINER AND BALLED-AND-BURLAPPED PLANTS:
- FURNISH NURSERY-GROWN PLANTS COMPLYING WITH ANSI Z60.1-2004. 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, FIBROUS ROOT SYSTEMS, NON-POT-BOUND, FREE FROM ENCIRCLING AND/OR GIRDLING ROOTS, AND FREE FROM ANY OTHER ROOT DEFECTS (SUCH
- 3. 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. 4. 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
- 5. 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. 6. MULTI-TRUNK TREES SHALL BE MEASURED BY THEIR OVERALL HEIGHT, MEASURED FROM THE TOP OF
- 7. 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.
- D. SEED: PROVIDE BLEND OF SPECIES AND VARIETIES AS NOTED ON THE PLANS, WITH MAXIMUM PERCENTAGES OF PURITY, GERMINATION, AND MINIMUM PERCENTAGE OF WEED SEED AS INDICATED ON PLANS. EACH BAG OF SEED SHALL BE ACCOMPANIED BY A TAG FROM THE SUPPLIER INDICATING THE COMPOSITION OF THE
- E. TOPSOIL: SANDY TO CLAY LOAM TOPSOIL, FREE OF STONES LARGER THAN ½ INCH, FOREIGN MATTER, PLANTS, ROOTS, AND SEEDS.
- F. 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 USED. G. PLANTING MIX: AN EQUAL PART MIXTURE OF TOPSOIL, SAND AND COMPOST.
- H. 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. J. WEED FABRIC: 5 OUNCE, WOVEN, NEEDLE-PUNCHED FABRIC, SUCH AS DEWITT PRO5 LANDSCAPE FABRIC (OR APPROVED EQUAL).
- TREE STAKING AND GUYING STAKES: 6' LONG GREEN METAL T-POSTS.
 - 2. 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. L. 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.

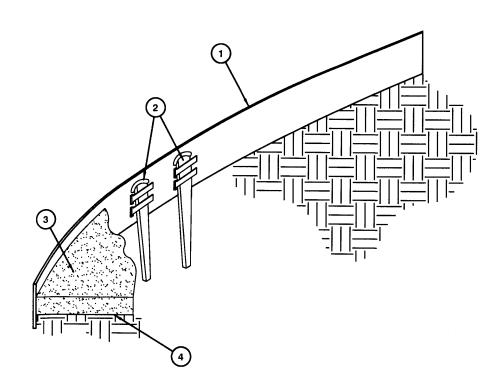
METHODS

- 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.
- 2. SOIL TESTING: a. AFTER FINISH GRADES HAVE BEEN ESTABLISHED, CONTRACTOR SHALL HAVE SOIL SAMPLES TESTED BY AN ESTABLISHED SOIL TESTING LABORATORY FOR THE FOLLOWING: SOIL TEXTURAL CLASS, GENERAL SOIL FERTILITY, pH, ORGANIC MATTER CONTENT, SALT (CEC), LIME, SODIUM ADSORPTION RATIO (SAR) AND BORON CONTENT. EACH SAMPLE SUBMITTED SHALL CONTAIN NO LESS THAN ONE QUART OF SOIL.
- 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): GENERAL SOIL PREPARATION AND BACKFILL MIXES, PRE-PLANT
- FERTILIZER APPLICATIONS, AND ANY OTHER SOIL RELATED ISSUES. THE REPORT SHALL ALSO PROVIDE A FERTILIZER PROGRAM FOR THE ESTABLISHMENT PERIOD AND FOR LONG-TERM 3. 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.
- FOR BIDDING PURPOSES ONLY, THE SOIL PREPARATION SHALL CONSIST OF THE FOLLOWING:

 a. 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. AMMONIUM PHOSPHATE 16-20-0 - 15 LBS PER 1,000 S.F.
- AGRICULTURAL GYPSUM 100 LBS PER 1,000 S.F. 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 - 10 LBS. PER CU. YD. AGRICULTURAL GYPSUM - 10 LBS. PER CU. YD.
- iv. IRON SULPHATE 2 LBS, PER CU. YD. 5. CONTRACTOR SHALL ENSURE THAT THE GRADE IN SOD AREAS SHALL BE 1" BELOW FINISH GRADE AFTER INSTALLING SOIL AMENDMENTS, AND 2" BELOW FINISH GRADE IN SHRUB AREAS AFTER INSTALLING SOIL AMENDMENTS. 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. 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.

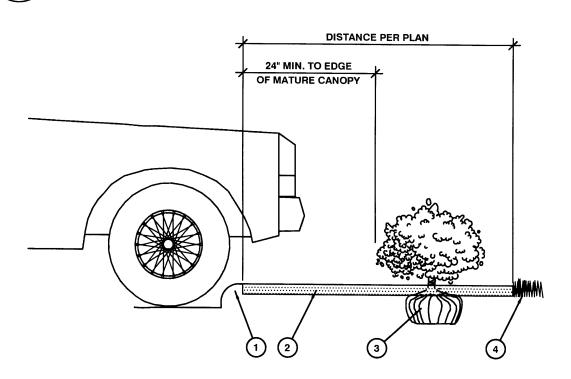
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- REMOVE ALL NURSERY TAGS AND STAKES FROM PLANTS. EXCEPT IN AREAS TO BE PLANTED WITH ORNAMENTAL GRASSES, APPLY PRE-EMERGENT HERBICIDES
- AT THE MANUFACTURER'S RECOMMENDED RATE. TRENCHING NEAR EXISTING TREES:
- a. CONTRACTOR SHALL NOT DISTURB ROOTS 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
- d. 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
- 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 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 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
- INSTALL THE TREE ON UNDISTURBED SUBGRADE SO THAT THE TOP OF THE ROOTBALL IS TWO TO THREE INCHES ABOVE THE SURROUNDING GRADE. 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, IMPORT ADDITIONAL TOPSOIL FROM
- OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. 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: a. 15 - 30 GAL TREES TWO STAKES PER TREE
- b. 45 100 GAL TREES THREE STAKES PER TREE MULTI-TRUNK TREES THREE STAKES PER TREE MINIMUM, POSITIONED AS NEEDED TO STABILZE THE TREE 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).
- 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
- 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 STRIPS - DO NOT OVERLAP. STAGGER STRIPS TO OFFSET JOINTS IN ADJACENT COURSES. ROLL THE SOD TO ENSURE GOOD CONTACT OF THE SOD'S ROOT SYSTEM WITH THE SOIL
- UNDERNEATH. 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. HYDROMUL CHING
- THE HYDROMULCH MIX (PER 1,000 SF) SHALL BE AS FOLLOWS: WINTER MIX (OCTOBER 1 - MARCH 31)
 - 50# CELLULOSE FIBER MULCH 2# UNHULLED BERMUDA SEED 2# ANNUAL RYE SEED
 - 15# 15-15-15 WATER SOLUBLE FERTILIZER
 - b. SUMMER MIX (APRIL 1 SEPTEMBER 30) 50# CELLULOSE FIBER MULCH 2# HULLED BERMUDA SEED
- 15# 15-15-15 WATER SOLUBLE FERTILIZER G. CLEAN UP
- 1. DURING LANDSCAPE PREPARATION AND PLANTING, KEEP ALL PAVEMENT CLEAN AND ALL WORK AREAS IN A NEAT, ORDERLY CONDITION.
- DISPOSED LEGALLY OF ALL EXCAVATED MATERIALS OFF THE PROJECT SITE. H. INSPECTION AND ACCEPTANCE
- 1. 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. 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. 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. 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, RESEEDING AREAS WHICH HAVE NOT GERMINATED WELL, 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 SHAL BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL, HEALTHY STAND OF GRASS AT NO ADDITIONAL COST TO THE OWNER. 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. HYDROMULCHED AREAS SHALL SHOW ACTIVE, HEALTHY GROWTH. BARE AREAS LARGER THAN TWELVE SQUARE INCHES MUST BE RESODDED OR RESEEDED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SODDED TURF SHALL BE **NEATLY MOWED**
- J. WARRANTY PERIOD, PLANT GUARANTEE AND REPLACEMENTS THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS, PERENNIALS, SOD, SEEDED/HYDROMULCHED AREAS, 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
- 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. K. 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.



- 1) ROLLED-TOP STEEL EDGING PER PLANS
- (2) TAPERED STEEL STAKES.
- (3) MULCH, TYPE AND DEPTH PER PLANS.
- (4) FINISH GRADE.
- 1) INSTALL EDGING SO THAT STAKES WILL BE ON INSIDE OF PLANTING BED. 2) BOTTOM OF EDGING SHALL BE BURIED A MINIMUM OF 1" BELOW FINISH GRADE. 3) TOP OF MULCH SHALL BE 1" LOWER THAN TOP OF EDGING.

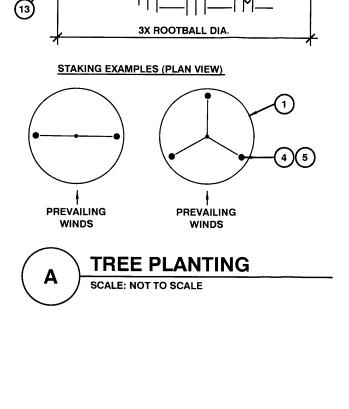


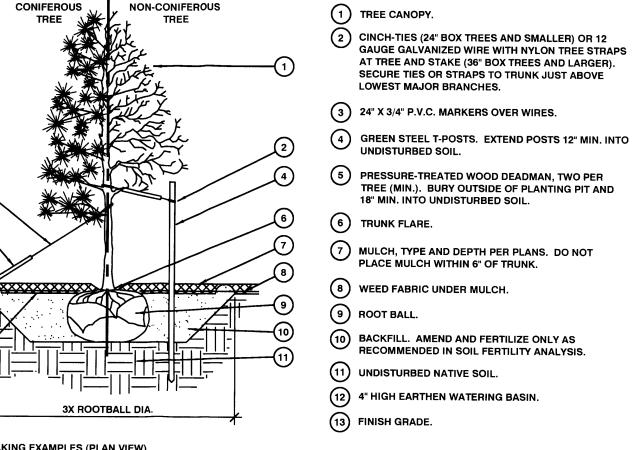


1 CURB. (2) MULCH LAYER. (3) PLANT.

(4) TURF (WHERE SHOWN ON PLAN).

HEDGE PLANTING AT PARKING AREA

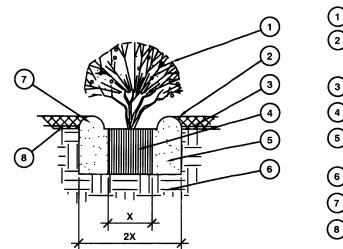




- NOTES:

 1. SCARIFY SIDES OF PLANTING PIT PRIOR TO SETTING TREE. 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"-3" ABOVE FINISH GRADE. FOR BALLED-AND-BURLAPPED TREES, REMOVE WIRE BASKET AND BURLAP BEFORE BACKFILLING.
- REMOVE ALL NURSERY STAKES AFTER PLANTING. 5. FOR TREES OVER 3" CALIPER AND TREES 36" BOX AND LARGER, USE THREE STAKES OR DEADMEN (AS APPROPRIATE), SPACED EVENLY AROUND TREE. 6. STAKING SHALL BE TIGHT ENOUGH TO PREVENT TRUNK FROM

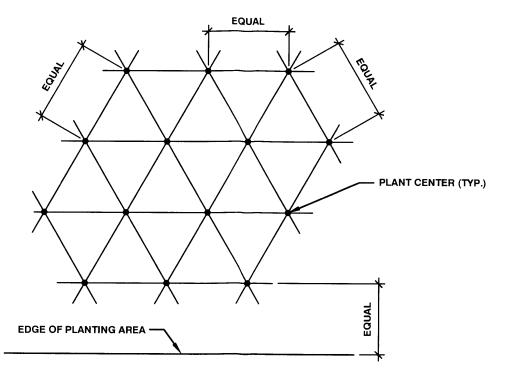
BENDING, BUT LOOSE ENOUGH TO ALLOW SOME TRUNK MOVEMENT



(1) SHRUB, PERENNIAL, OR ORNAMENTAL GRASS. (2) MULCH, TYPE AND DEPTH PER PLANS. PLACE NO MORE THAN 1" OF MULCH WITHIN 6" OF PLANT

- (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



NOTE: ALL PLANTS SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING (EXCEPT WHERE SHOWN ON PLANS AS INFORMAL GROUPINGS). REFER TO PLANT LEGEND FOR SPACING DISTANCE BETWEEN PLANTS.

> AREA DIVIDER TO DETERMINE NO. OF PLANTS

EXAMPLE: PLANTS AT 18" O.C. IN 100 SF OF PLANTING AREA = 100/2.25 = 44

PLANT SPACING

Amanda W. Richardson /

EVERGREEN

Celebrating 10 Years

(800) 680-6630

1780 Heritage Center Dr., Suite 104

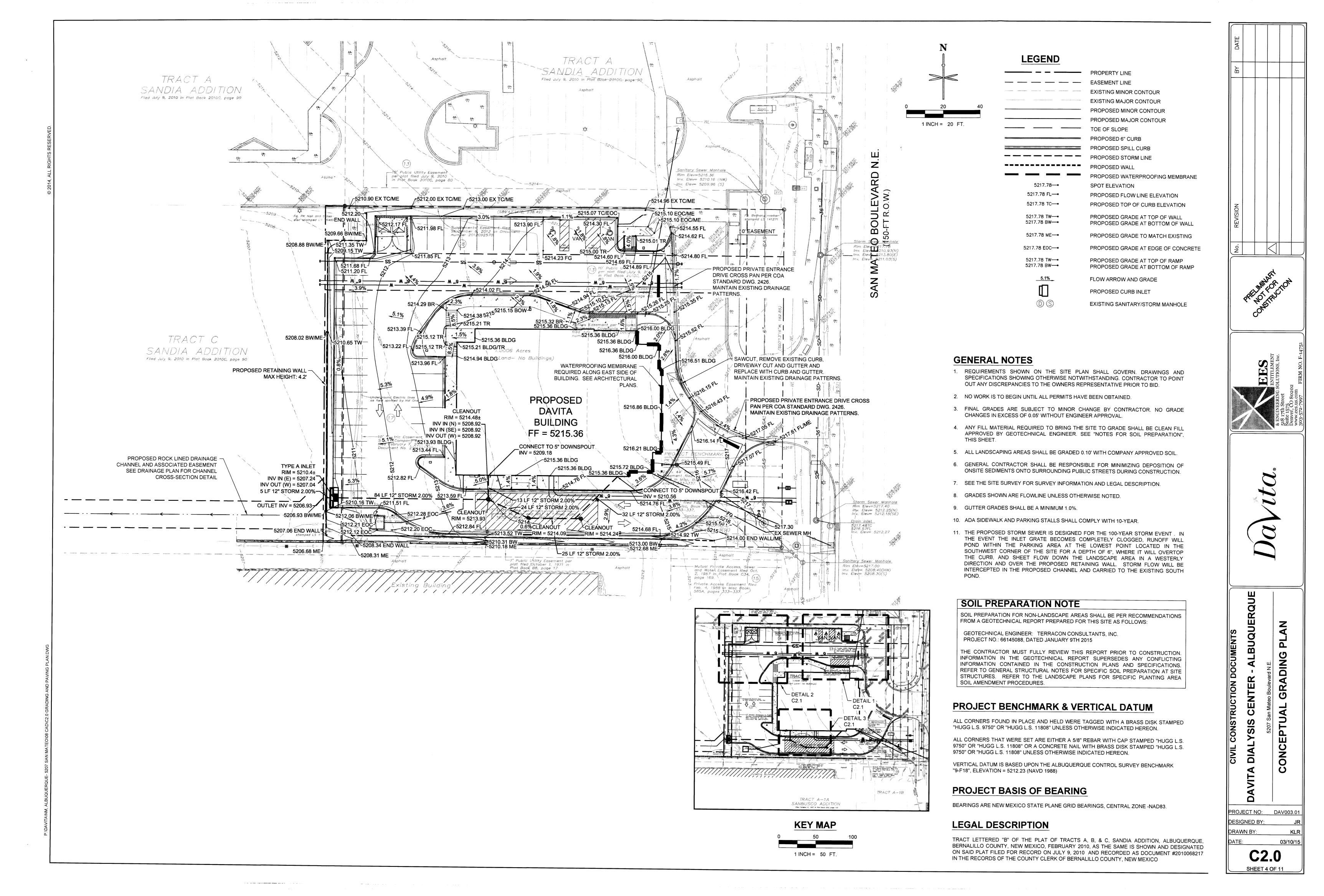
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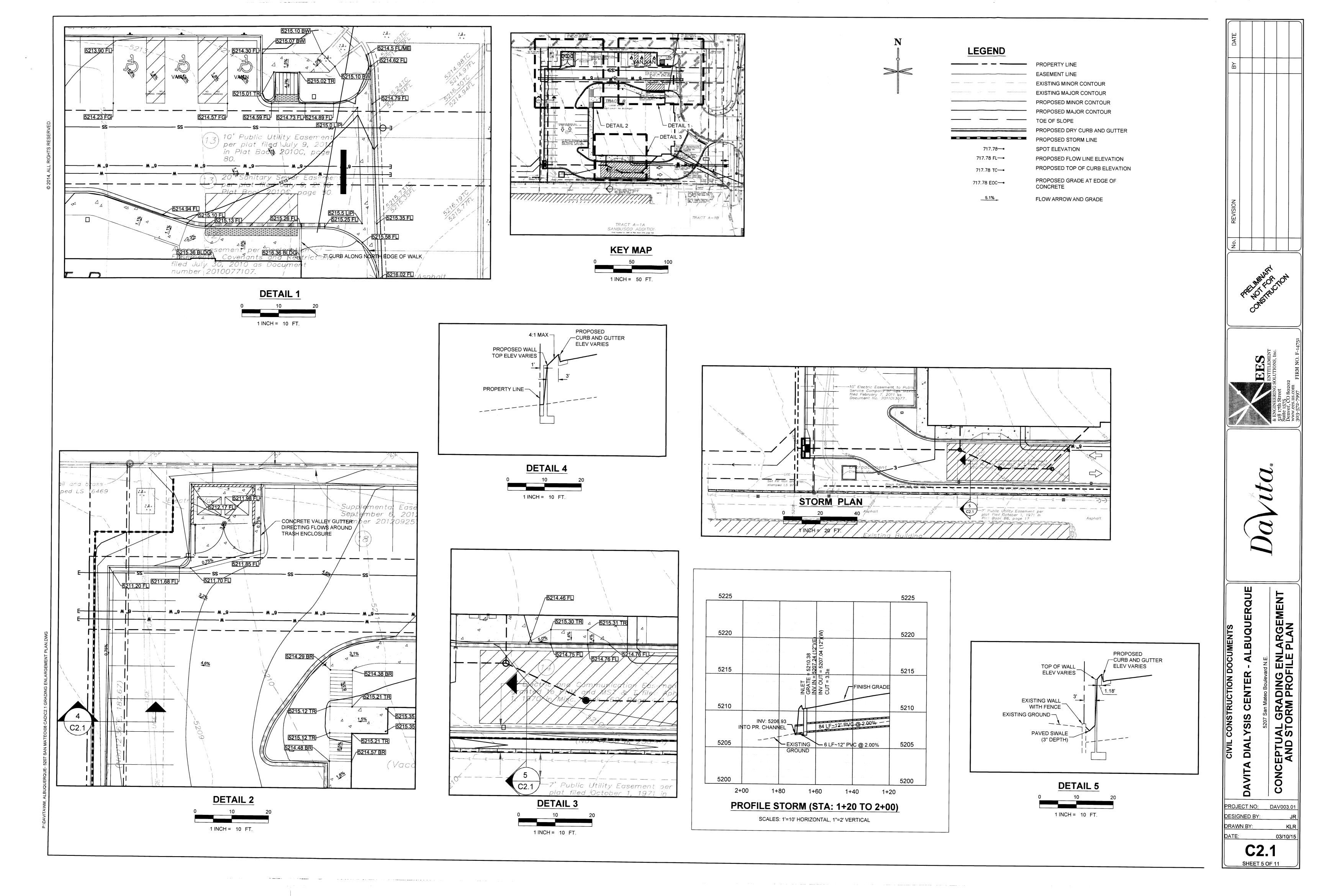
www.landscape-consultants.net

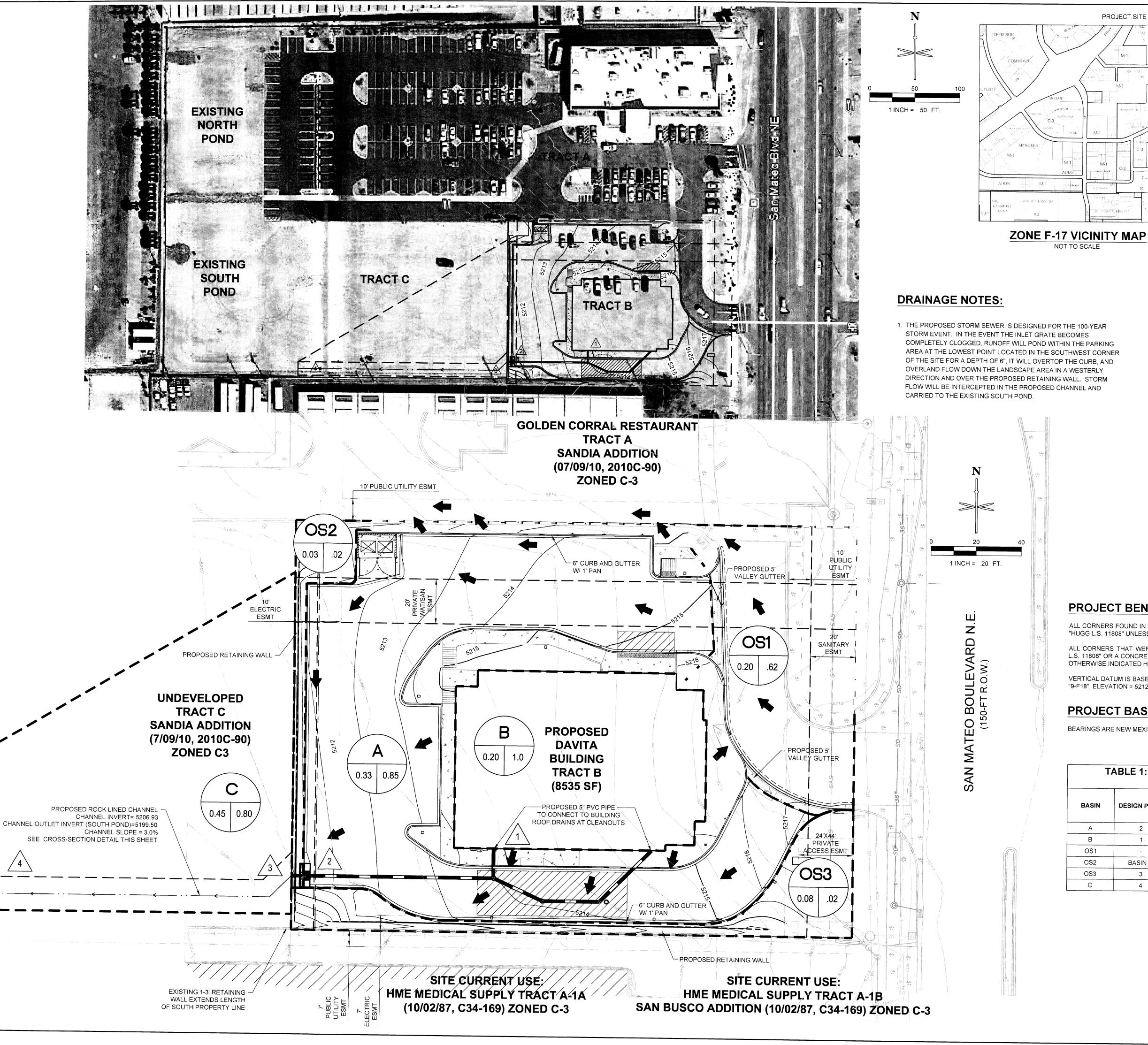
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DIALYSIS PROJECT NO: DAV003.01 DESIGNED BY:

DRAWN BY:





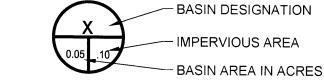


DRAINAGE LEGEND

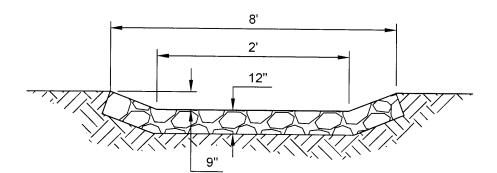
PROJECT SITE

PROPERTY LINE EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR PROPOSED MAJOR CONTOUR FLOW ARROW PROPOSED STORM MANHOLE PROPOSED INLET

EXISTING STORM MANHOLE



COMPLETELY CLOGGED, RUNOFF WILL POND WITHIN THE PARKING AREA AT THE LOWEST POINT LOCATED IN THE SOUTHWEST CORNER OF THE SITE FOR A DEPTH OF 6", IT WILL OVERTOP THE CURB, AND OVERLAND FLOW DOWN THE LANDSCAPE AREA IN A WESTERLY DIRECTION AND OVER THE PROPOSED RETAINING WALL. STORM



SECTION A-A

ROCK-LINED CHANNEL SECTION

• FRACTURED FACE ROCK (F.F. ROCK) EROSION PROTECTION TO BE 12" DEPTH 4"Ø-8"Ø (6" AVG. DIA.) ANGULAR FACE ROCK PLACED OVER GEOTEX 501 NON-WOVEN GEOTEXTILE (O.E.)

PROJECT BENCHMARK & VERTICAL DATUM

ALL CORNERS FOUND IN PLACE AND HELD WERE TAGGED WITH A BRASS DISK STAMPED "HUGG L.S. 9750" OR "HUGG L.S. 11808" UNLESS OTHERWISE INDICATED HEREON.

ALL CORNERS THAT WERE SET ARE EITHER A 5/8" REBAR WITH CAP STAMPED "HUGG L.S. 9750" OR "HUGG L.S. 11808" OR A CONCRETE NAIL WITH BRASS DISK STAMPED "HUGG L.S. 9750" OR "HUGG L.S. 11808" UNLESS OTHERWISE INDICATED HEREON.

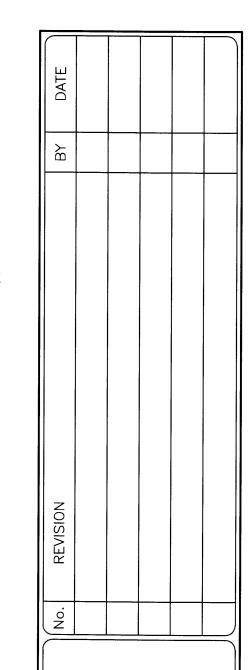
VERTICAL DATUM IS BASED UPON THE ALBUQUERQUE CONTROL SURVEY BENCHMARK "9-F18", ELEVATION = 5212.23 (NAVD 1988)

PROJECT BASIS OF BEARING

BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS, CENTRAL ZONE -NAD83.

TABLE 1: BASIN SUMMARY RUNOFF TABLE

	SITE ANALYSIS				
BASIN	DESIGN POINT	CONTRIBUTING BASIN ACREAGE	10-YR Qpeak (CFS)	100-YR Qpeak (CFS)	
А	2	0.33	0.95	1.46	
В	1	0.20	0.62	0.92	
OS1	-	0.20	0.51	0.82	
OS2	BASIN C	0.03	0.06	0.11	
OS3	3	0.08	0.14	0.26	
С	4	0.45	1.26	1.94	



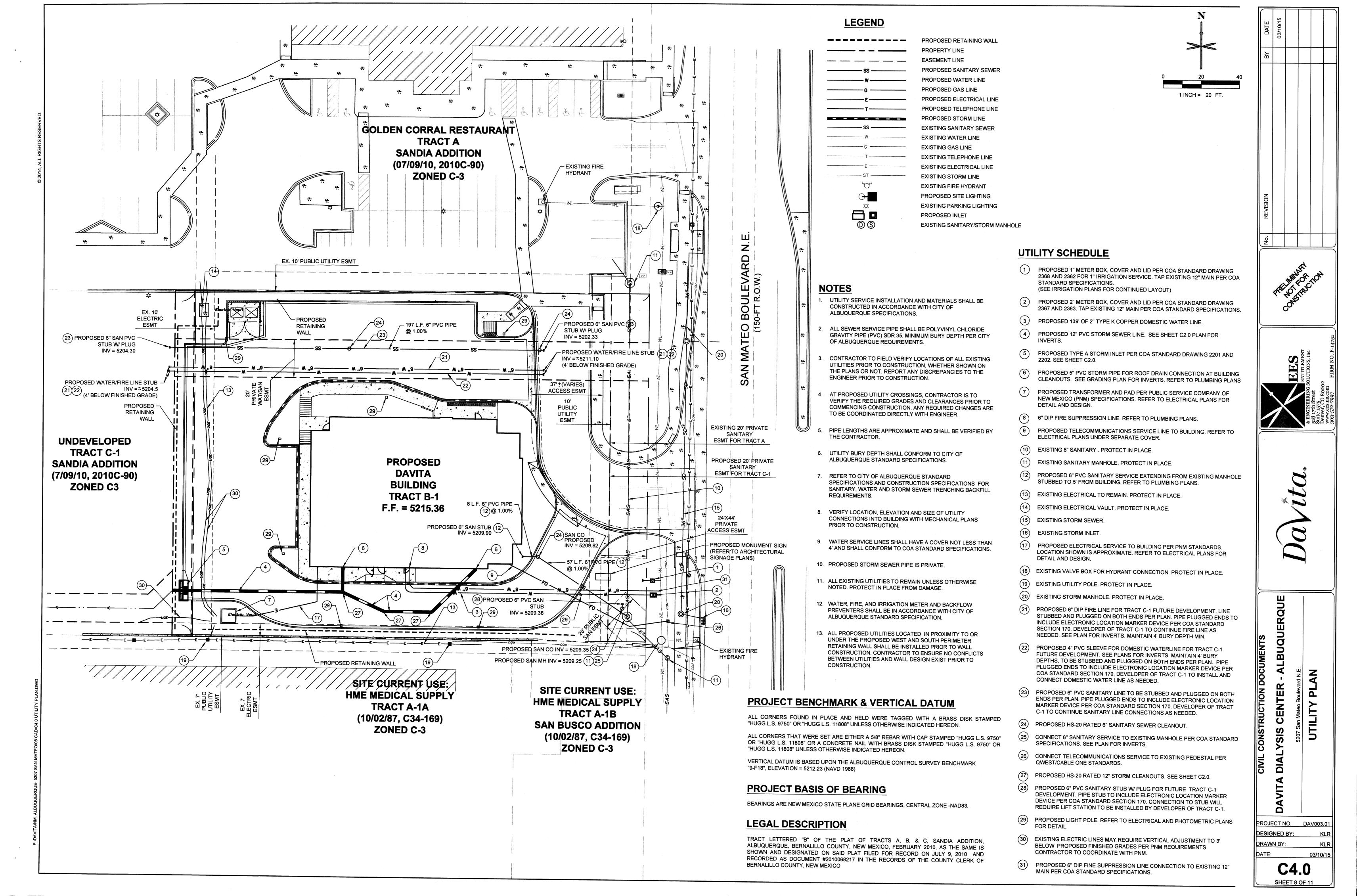


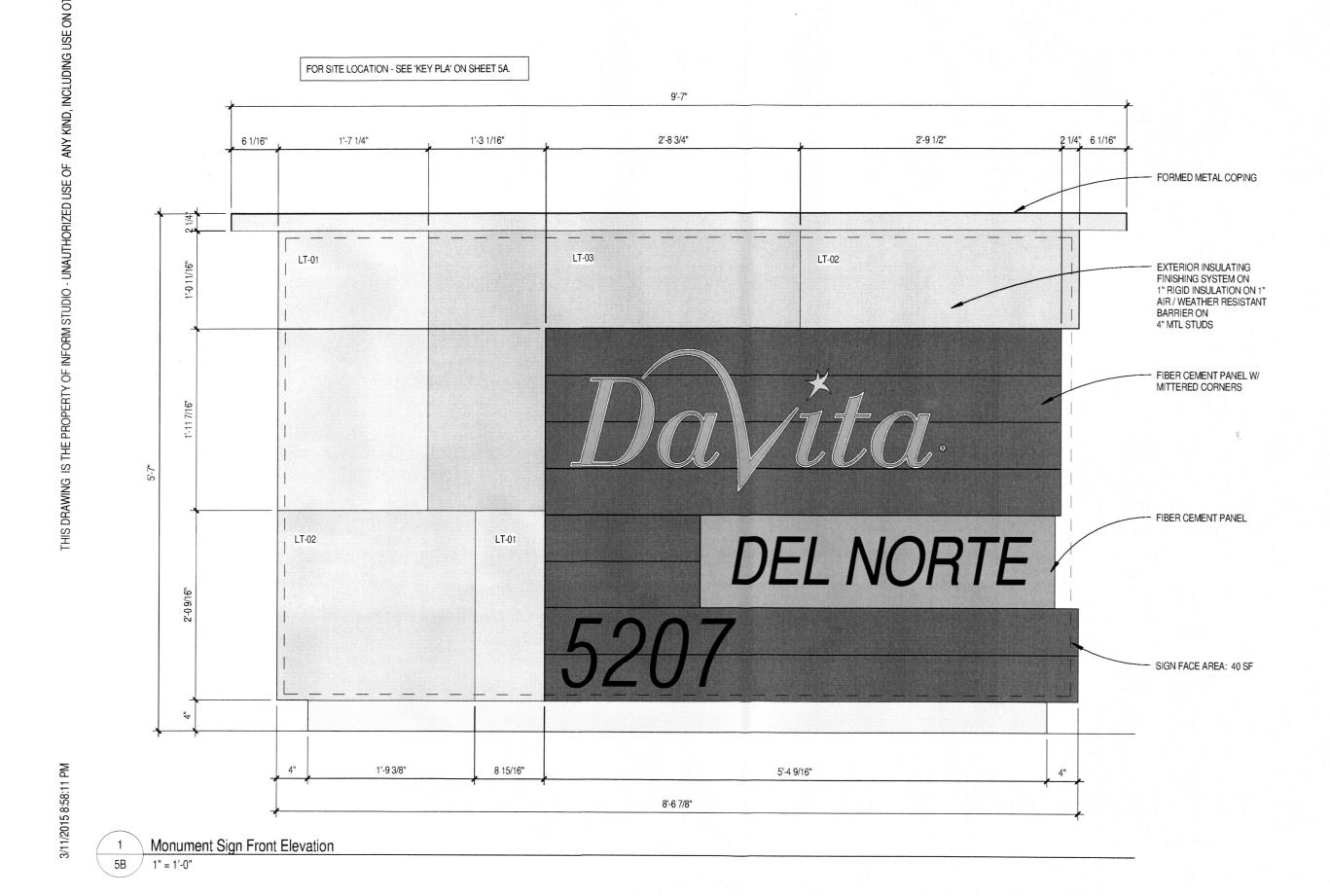


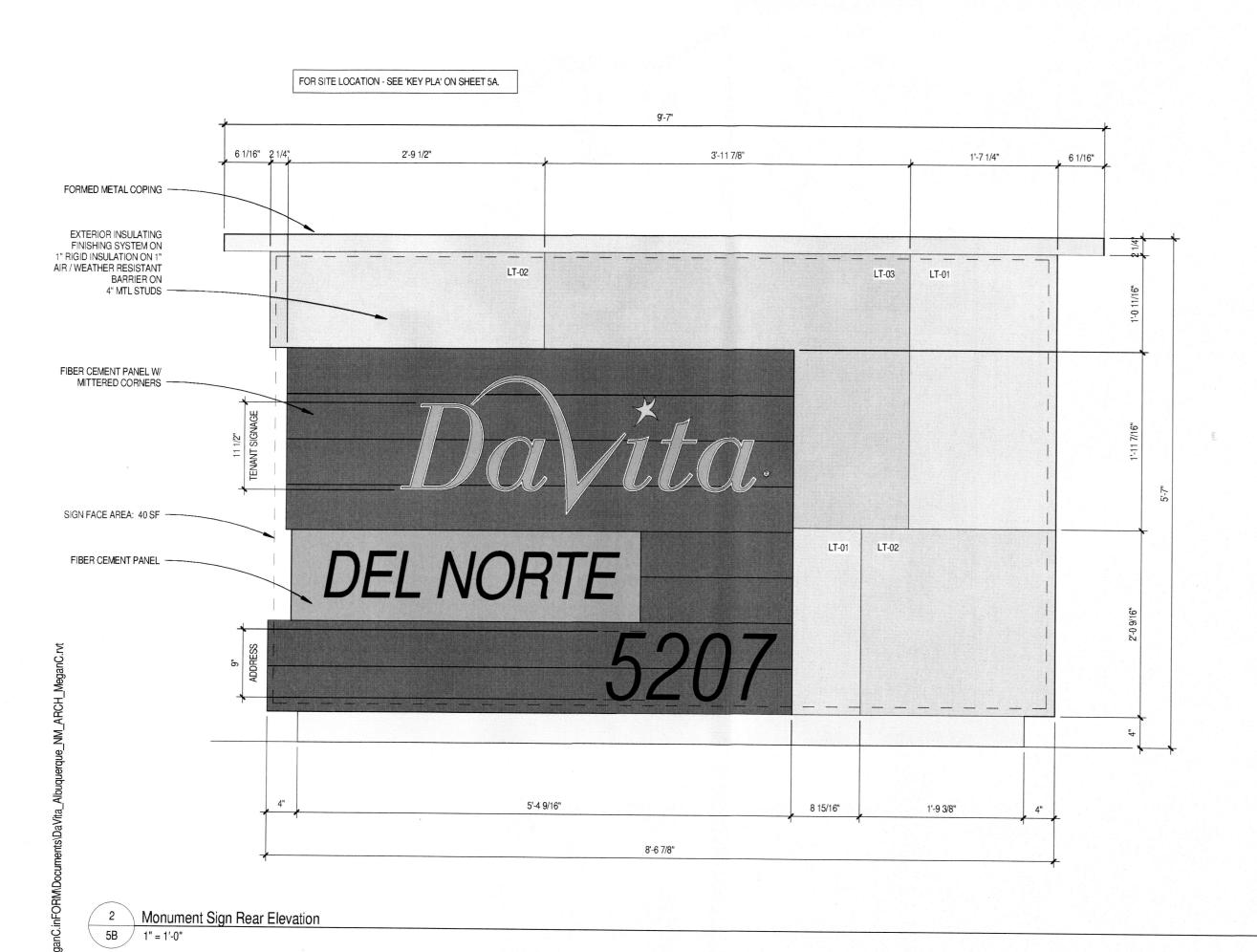
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PROJECT NO: DAV003.01 DESIGNED BY: DRAWN BY:

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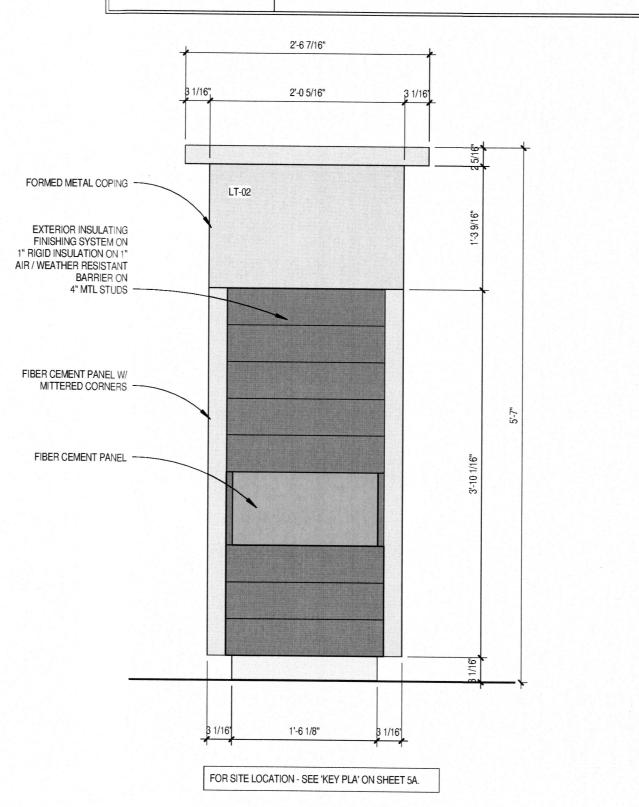




SIGN FACE AREA: MONUMENT SIGN 80 SF & BUILDING FACADE 30 SF = 110 SF TOTAL

MATERIAL	DESCRIPTION / REMARKS	MANUFACTURER	FINISH
EIFS	STO THERM NEXT	STO	LT-01: STO LIMESTONE 2088 LT-02: STO LIMESTONE 93860 LT-03: STO LIMESTONE 93440 DK-01: STO LIMESTONE SW61521 DK-02: STO LIMESTONE SW6152 DK-03: STO LIMESTONE SW7034
FIBER CEMENT PANEL	NICHIHA VINTAGE WOOD & ILLUMINATION	NICHIHA	FCP-1: VINTAGE WOOD BARK FCP-2: ILLUMINATIONS 'DAVITA BLUE' PANTONE PMS 301
FORMED METAL COPING	ALUMINUM BREAK METAL COPING, FLASHING & COUNTERFLASHING W/ DRIP EDGE		CLEAR ANODIZED
METAL SURFACE FLASHING	ALUMINUM BREAK METAL FLASHING		CLEAR ANODIZED
LIGHTING	IN-GROUND MOUNTED TYPE FIXTURE		

5 00.1 7		
FRONT	BACK	
LT-01: STO LIMESTONE 2088	DK-01: STO LIMESTONE SW61521	
LT-02: STO LIMESTONE 93860 LT-03: STO LIMESTONE 93440	DK-02: STO LIMESTONE SW6152	
E1-00. 510 EIMESTONE 95440	DK-03: STO LIMESTONE SW7034	



3	Monument Sign Side Elevation		
5B /	1" = 1'-0"		

3 1/16"	2'-0 5/16"	3 1/16	
			25/16
LT-01			<u> </u>
		,	
			5'-1 5/8"
			5.
LT-02			
			3 1/16
			···•
3 1/16	1'-6 1/8"	3 1/16	

1	Manument Cian Cide D. Flevetien
4	Monument Sign Side B Elevation
5B /	1" = 1'-0"

inFORM

studio

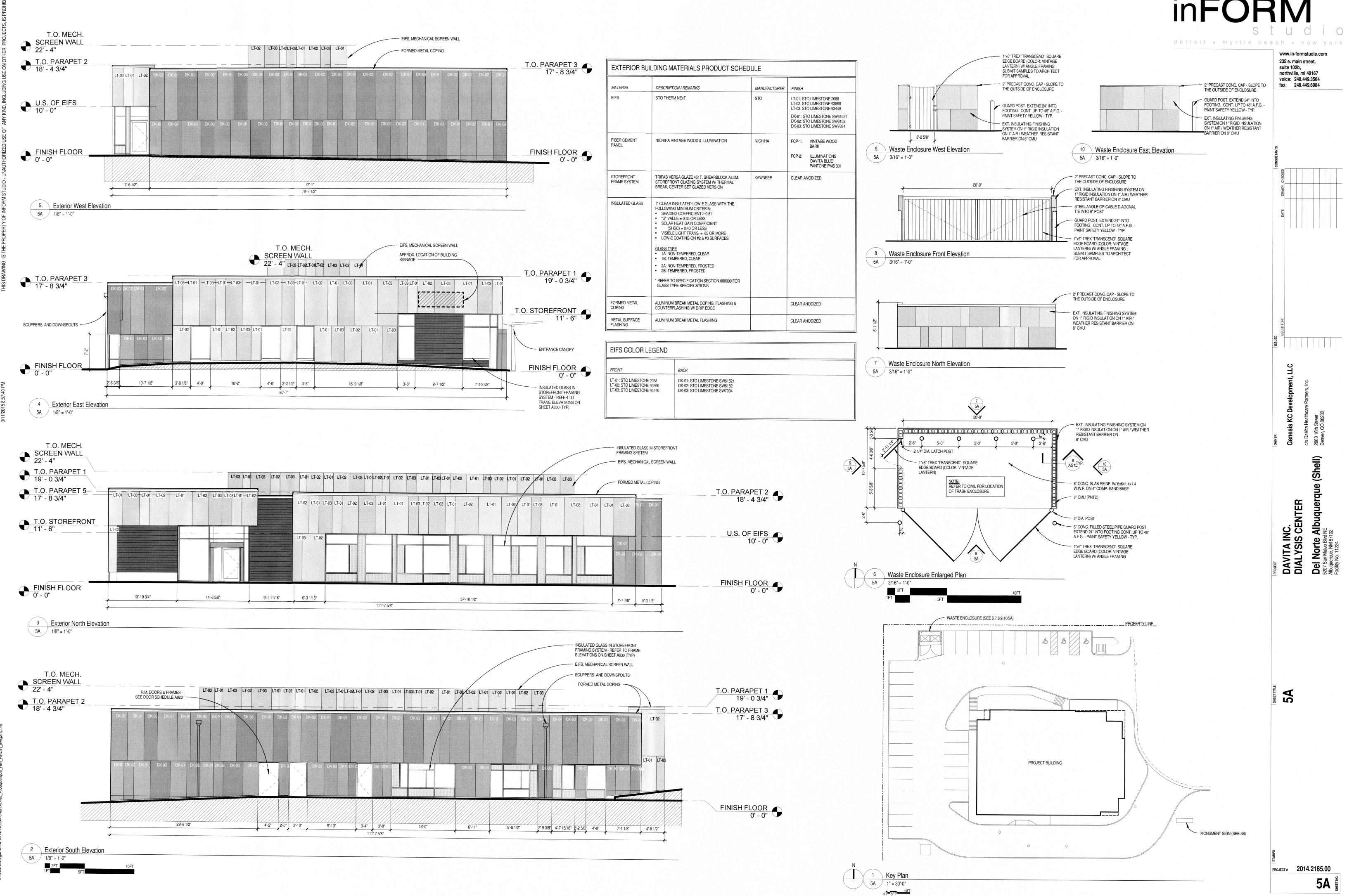
detroit • myrtle beach • new york

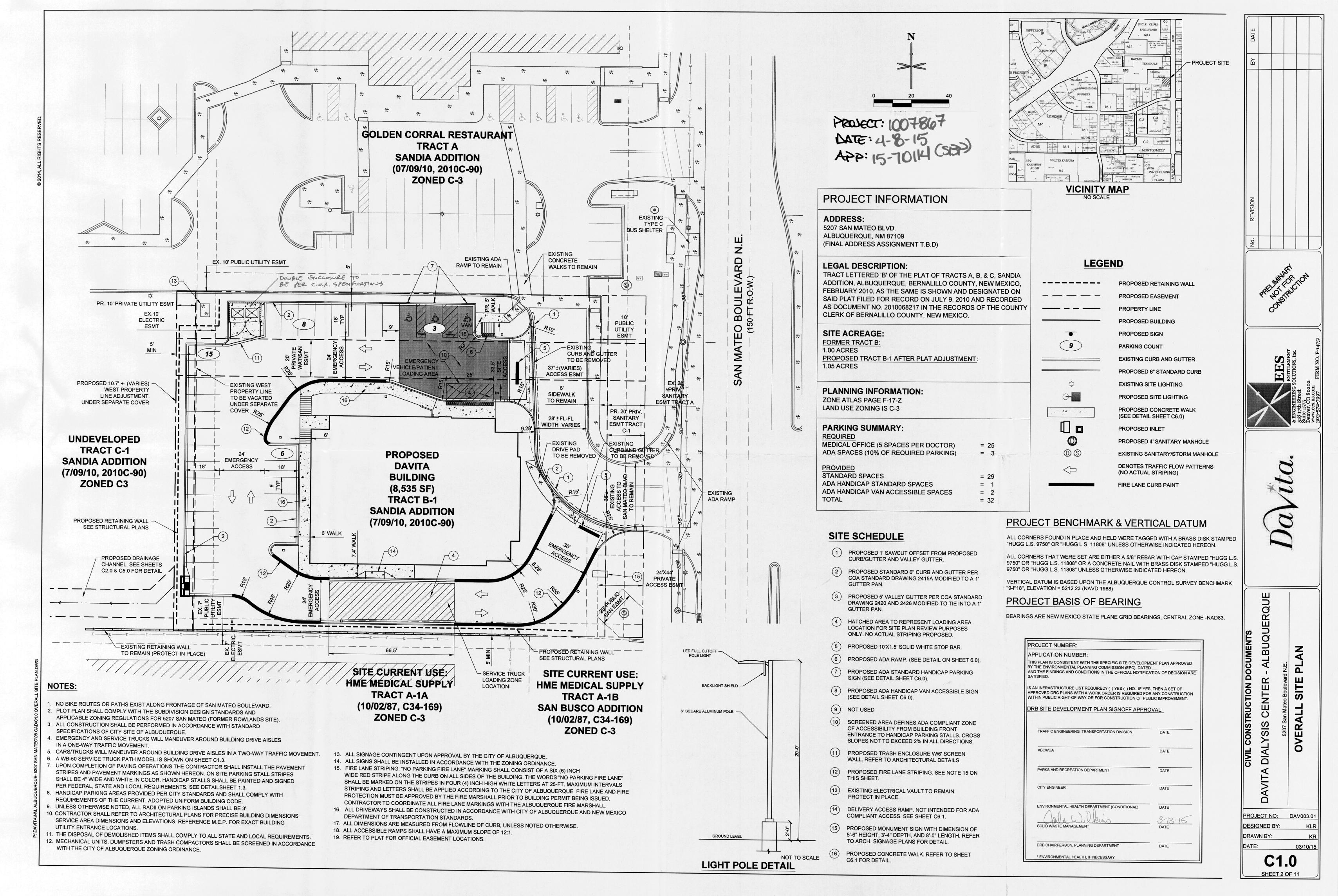
www.in-formstudio.com 235 e. main street, suite 102b, northville, mi 48167 voice: 248.449.3564 fax: 248.449.6984

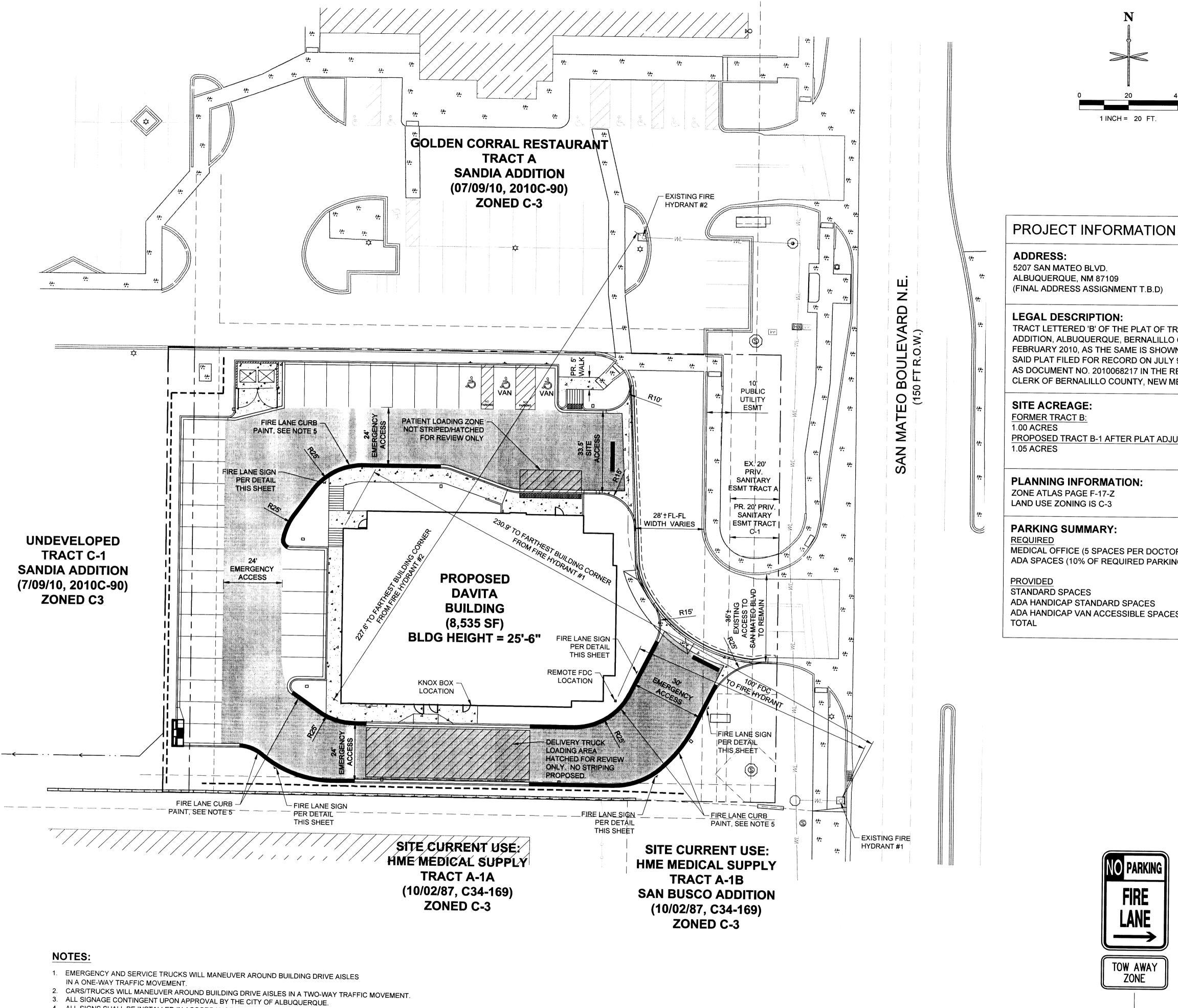
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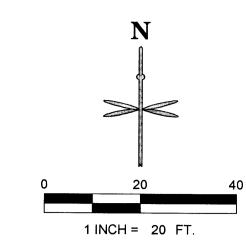
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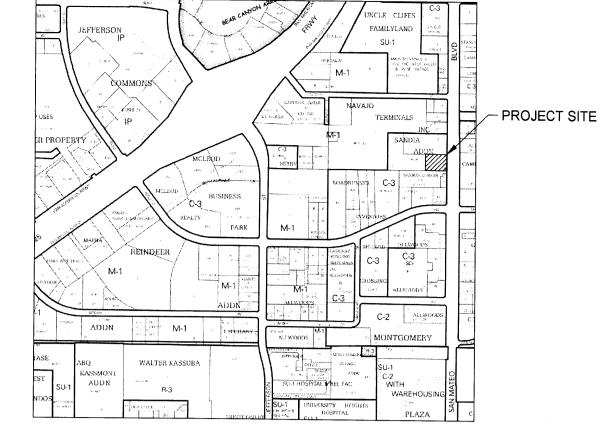
5B











ZONE F-17 VICINITY MAP

LEGEND

ADDRESS:

5207 SAN MATEO BLVD. ALBUQUERQUE, NM 87109 (FINAL ADDRESS ASSIGNMENT T.B.D)

LEGAL DESCRIPTION:

TRACT LETTERED 'B' OF THE PLAT OF TRACTS A, B, & C, SANDIA ADDITION, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO FEBRUARY 2010, AS THE SAME IS SHOWN AND DESIGNATED ON SAID PLAT FILED FOR RECORD ON JULY 9, 2010 AND RECORDED AS DOCUMENT NO. 2010068217 IN THE RECORDS OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO.

SITE ACREAGE:

FORMER TRACT B:

PROPOSED TRACT B-1 AFTER PLAT ADJUSTMENT **1.05 ACRES**

PLANNING INFORMATION:

ZONE ATLAS PAGE F-17-Z LAND USE ZONING IS C-3

PARKING SUMMARY:

= 25 ADA SPACES (10% OF REQUIRED PARKING) = 3

PROVIDED

= 29 ADA HANDICAP STANDARD SPACES = 1 ADA HANDICAP VAN ACCESSIBLE SPACES = 2

ALL CORNERS FOUND IN PLACE AND HELD WERE TAGGED WITH A BRASS DISK STAMPED "HUGG L.S. 9750" OR "HUGG L.S. 11808" UNLESS OTHERWISE INDICATED HEREON.

ALL CORNERS THAT WERE SET ARE EITHER A 5/8" REBAR WITH CAP STAMPED "HUGG L.S. 9750" OR "HUGG L.S. 11808" OR A CONCRETE NAIL WITH BRASS DISK STAMPED "HUGG L.S. 9750" OR "HUGG L.S. 11808" UNLESS OTHERWISE INDICATED HEREON.

VERTICAL DATUM IS BASED UPON THE ALBUQUERQUE CONTROL SURVEY BENCHMARK "9-F18", ELEVATION = 5212.23 (NAVD 1988)

PROJECT BASIS OF BEARING

BEARINGS ARE NEW MEXICO STATE PLANE GRID BEARINGS, CENTRAL ZONE -NAD83.







SEE SHEET C-1

FIRE LANE & TOW AWAY ZONE SIGN DETAIL

SIGN DETAILS ARE PROVIDED AS A MINIMUM STANDARD ONLY. SIGNS SHALL COMPLY WITH AUTHORITY HAVING JURISDICTION. CONTRACTOR SHALL COORDINATE WITH JURISDICTION HAVING AUTHORITY, SUPPLY & INSTALL.

SEE SHEET C-1

NOT TO SCALE

PROPOSED 4' SANITARY MANHOLE

EXISTING SANITARY/STORM MANHOLE DENOTES TRAFFIC FLOW PATTERNS

PROPOSED FIRE ACCESS AND SERVICE TO

(NO ACTUAL STRIPING) FIRE LANE CURB PAINT

PROPOSED RETAINING WALL

EXISTING CURB AND GUTTER

EXISTING SITE LIGHTING

PROPOSED SITE LIGHTING

PROPOSED 6" STANDARD CURB

PROPOSED EASEMENT

PROPOSED BUILDING

PROPERTY LINE

PROPOSED SIGN

PARKING COUNT

ROUTE

PROPOSED INLET

SITE CENTI ONE

YSIS DIAL

PROJECT NO: DAV003.01 DESIGNED BY: DRAWN BY

> 03/10/15 C1.0 SHEET 1 OF 1

4. ALL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THE ZONING ORDINANCE. 5. FIRE LANE PAINT: "NO PARKING FIRE LANE" MARKING SHALL CONSIST OF A SIX (6) INCH

WIDE RED STRIPE ALONG THE CURB ON ALL SIDES OF THE BUILDING. THE WORDS "NO PARKING FIRE LANE" SHALL BE MARKED ON THE STRIPES IN FOUR (4) INCH HIGH WHITE LETTERS AT 25-FT. MAXIMUM INTERVALS STRIPING AND LETTERS SHALL BE APPLIED ACCORDING TO THE CITY OF ALBUQUERQUE. FIRE LANE AND FIRE PROTECTION MUST BE APPROVED BY THE FIRE MARSHALL PRIOR TO BUILDING PERMIT BEING ISSUED. CONTRACTOR TO COORDINATE ALL FIRE LANE MARKINGS WITH THE ALBUQUERQUE FIRE MARSHALL

MEDICAL OFFICE (5 SPACES PER DOCTOR)

STANDARD SPACES

= 32

(SEE NOTE 5) PROJECT BENCHMARK & VERTICAL DATUM MAX EGRESS TRAVEL DISTANCE FOR OCC CLASS 'B'

EGRESS PATH 'B2' = 105 FEET

- EGRESS HARDWARE: EXIT DEVICE

EMERGENCY LIGHTING TO BE
 INSTALLED PRIOR TO CERTIFICATE
 OF OCCUPANCY BY TENANT

PATH 'C3' -

EMERGENCY LIGHTING TO BE INSTALLED PRIOR TO CERTIFICATE OF OCCUPANCY BY TENANT

EMERGENCY LIGHTING TO BE INSTALLED PRIOR TO CERTIFICATE OF OCCUPANCY BY TENANT -

PROVIDE DUCT SMOKE DETECTORS IN THE MAIN RETURN AIR AND EXHAUST AIR PLENUM OF EACH UNIT WITH 2,000 CFM OR GREATER, IN ACCORDANCE WITH

FIRE RISER ROOM [102]

IFC 907.2.13.1.2 DUCT SMOKE DETECTION.

- PATH 'B2'

— PATH 'B3'

- PATH 'A3'

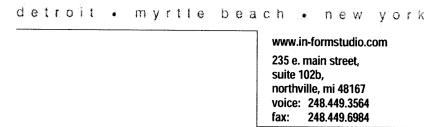
- EGRESS HARDWARE: EXIT DEVICE

MAX EGRESS TRAVEL DISTANCE FOR OCC CLASS 'B' (SPRINKLERED)

LESS THAN <u>300 FEET</u> EGRESS PATH 'A3' = 92 FEET EGRESS PATH 'B3' = 68 FEET EGRESS PATH 'C3' = 57 FEET

PATH 'C3'

(SPRINKLERED)
LESS THAN 300 FEET



EGRESS PATH FURTHEST POINT FROM EGRESS FIRE EXTINGUISHER EXIT LIGHTING/SIGNAGE - TO BE INSTALLED PRIOR TO CERTIFICATE OF OCCUPANCY BY TENANT EMERGENCY LIGHTING - TO BE INSTALLED PRIOR TO CERTIFICATE OF OCCUPANCY BY TENANT

LEGEND

FIRE	EXTINGUISHER SCHEDUL	E.
FIRE EXTINGUISHER		
DESCRIPTION / REMARKS	MFR. OR EQUAL	QT
FE HOOK	J.L. INDUSTRIES FIRE EXTINGUISHER BRACKET J HOOK FOR COSMIC OR GALAXY 10 & SENTINEL 5	3
U.L. 3A-40BC EXTINGUISHER	J.L. INDUSTRIES COSMIC 2-1/2LB TO 10LB MODELS	3

CODE DATA	
BUILDING ADDRESS	5207 SAN MATEO BLVD ALBUQUERQUE, NM 87102
CONSTRUCTION TYPE	2-B (B) BUSINESS
OCCUPANT LOAD	86
SPRINKLER	YES
SQUARE FOOTAGE	8,535 SF

MAX EGRESS TRAVEL DISTANCE FOR OCC CLASS 'B' (SPRINKLERED) LESS THAN 300 FEET

EGRESS PATH 'A1' = 90 FEET EGRESS PATH 'B1' = 125 FEET

- EMERGENCY LIGHTING TO BE INSTALLED PRIOR TO CERTIFICATE

OF OCCUPANCY BY TENANT

- EGRESS HARDWARE: EXIT DEVICE

— PATH 'A1'

PATH 'B1'

EMERGENCY LIGHTING TO BE INSTALLED PRIOR TO CERTIFICATE OF OCCUPANCY BY TENANT

PATH 'A3'

- PATH 'A1'

PATH 'A3'

- PATH 'B1'

SHOP DRAWINGS WILL BE SUBMITTED TO THE FIRE MARSHAL'S OFFICE FOR REVIEW AND APPROVAL OF FIRE SPRINKLER SYSTEM.

- KNOX BOX LOCATION

FIRE EXTINGUISHER SCHEDULE			
FIRE EXTINGUISHER			
DESCRIPTION / REMARKS	MFR. OR EQUAL	QTY	
FE HOOK	J.L. INDUSTRIES FIRE EXTINGUISHER BRACKET J HOOK FOR COSMIC OR GALAXY 10 & SENTINEL 5	3	
U.L. 3A-40BC EXTINGUISHER	J.L. INDUSTRIES COSMIC 2-1/2LB TO 10LB MODELS	3	

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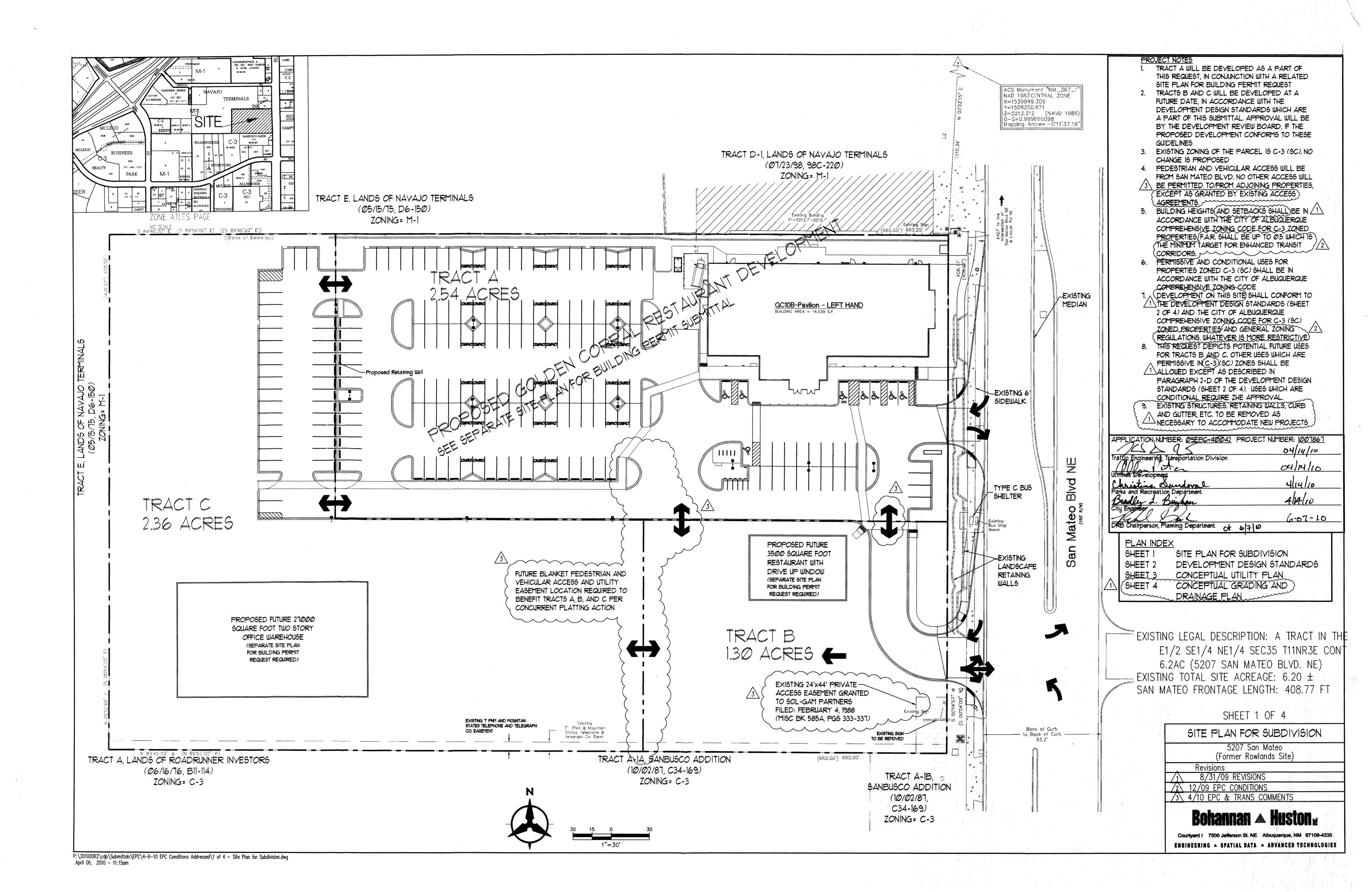
FIRE

PROJECT# 2014.2185.00

PROJECT: 1007867 DATE: 4-8-15 APP: 15-7014 Submittal Materials TRACT A WILL BE DEVELOPED AS A PART OF THIS REQUEST, IN CONJUNCTION WITH A RELATED SITE PLAN FOR BUILDING PERMIT REQUEST ACS Monument "NM_367_1 NAD 1983 CENTRAL ZONE X=1539849.309 Y=1508250.871 TRACTS B AND C WILL BE DEVELOPED AT A FUTURE DATE, IN ACCORDANCE WITH THE DEVELOPMENT DESIGN STANDARDS WHICH ARE Z=5213.212 (NAVD 1988) A PART OF THIS SUBMITTAL. APPROVAL WILL BE G-G=0.999666098 Mapping Angle= -0"11"37.16" BY THE DEVELOPMENT REVIEW BOARD, IF THE PROPOSED DEVELOPMENT CONFORMS TO THESE GUIDELINES EXISTING ZONING OF THE PARCEL IS C-3 (SC). NO TRACT D-1, LANDS OF NAVAJO TERMINALS CHANGE IS PROPOSED (Ø7/23/98, 98C-22Ø) 4. PEDESTRIAN AND VEHICULAR ACCESS WILL BE ZONING = M-1 FROM SAN MATEO BLVD. NO OTHER ACCESS WILL BE PERMITTED TO/FROM ADJOINING PROPERTIES, EXCEPT AS GRANTED BY EXISTING ACCESS) TRACT E, LANDS OF NAVAJO TERMINALS BUILDING HEIGHTS (AND SETBACKS SHALL) BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE (05/15/75, D6-150) ±427' to the intersection of San Mateo Blvd NE & Lincoln Rd NE Existing Building FF=5213.7'-5215.1 ZONING = M-1 COMPREHENSIVE ZONING CODE FOR C-3 ZONED S 89 46 20" E (S 89 56 00" E) ((S 89 46 20" E)) ((Bosis of Beorings)) PERMISSIVE AND CONDITIONAL USES FOR PROPERTIES ZONED C-3 (SC) SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE COMPREHENSIVE ZONING CODE

DEVELOPMENT ON THIS SITE SHALL CONFORM TO

THE DEVELOPMENT DESIGN STANDARDS (SHEET EXISTING MEDIAN GC10B-Pavilion - LEFT HAND BUILDING AREA = 14,039 S.F. 2 OF 4) AND THE CITY OF ALBUQUERQUE COMPREHENSIVE ZONING CODE FOR C-3 (SC) ZONED PROPERTIES AND GENERAL ZONING REGULATIONS, WHATEVER IS MORE RESTRICTIVE THIS REQUEST DEPICTS POTENTIAL FUTURE USES FOR TRACTS B AND C. OTHER USES WHICH ARE PERMISSIVE IN C-3/SC) ZONES SHALL BE 1 ALLOWED EXCEPT AS DESCRIBED IN PARAGRAPH 2-D OF THE DEVELOPMENT DESIGN STANDARDS (SHEET 2 OF 4). USES WHICH ARE EXISTING 6 CONDITIONAL REQUIRE ZHE APPROVAL. SIDEWALK EXISTING STRUCTURES. RETAINING WALLS, CURB AND GUTTER, ETC. TO BE REMOVED AS NECESSARY TO ACCOMMODATE NEW PROJECTS APPLICATION, NUMBER: 09EBC-40042 PROJECT NUMBER: 1007867 04/14/10 / IIIII **| | | | |** <u><u></u></u> oululo 4/14/10 TYPE C BUS 4/4/10 SHELTER Mateo 6-07-10 DRB Chairperson, Planning Department of 6/7/10 PLAN INDEX PROPOSED FUTURE San SITE PLAN FOR SUBDIVISION 3500 SQUARE FOOT DEVELOPMENT DESIGN STANDARDS RESTAURANT WITH LANDSCAPE DRIVE UP WINDOW CONCEPTUAL UTILITY PLAN RETAINING FUTURE BLANKET PEDESTRIAN AND (SEPARATE SITE PLAN VEHICULAR ACCESS AND UTILITY SHEET 4 FOR BUILDING PERMIT EASEMENT LOCATION REQUIRED TO DRAINAGE PLAN REQUEST REQUIRED) BENEFIT TRACTS A, B, AND C PER CONCURRENT PLATTING ACTION PROPOSED FUTURE 27000 SQUARE FOOT TWO STORY EXISTING LEGAL DESCRIPTION: A TRACT IN TH OFFICE WAREHOUSE (SEPARATE SITE PLAN E1/2 SE1/4 NE1/4 SEC35 T11NR3E CON FOR BUILDING PERMIT REQUEST REQUIRED) 6.2AC (5207 SAN MATEO BLVD. NE) EXISTING TOTAL SITE ACREAGE: 6.20 ± EXISTING 24'x44' PRIVATE -SAN MATEO FRONTAGE LENGTH: 408.77 FT ACCESS EASEMENT GRANTED TO SOL-GAM PARTNERS FILED: FEBRUARY 4, 1988 SHEET 1 OF 4 (MISC BK 585A, PGS 333-337) EXISTING T' PNM AND MOUNITAN STATES TELEPHONE AND TELEGRAPH 7' PNM & Mounts States Telephone Telegroph Co. Esm SITE PLAN FOR SUBDIVISION 5207 San Mateo (Former Rowlands Site) TRACT A, LANDS OF ROADRUNNER INVESTORS TRACT ANA, SANBUSCO ADDITION (660.00') 660.00' Revisions (10/02/87, C34-169) (06/16/76, BII-II4) TRACT A-IB, 5 8/31/09 REVISIONS ZONING = C-3 ZONING= C-3 \$ANBUSCO ADDITION 12/09 EPC CONDITIONS /3\ 4/10 EPC & TRANS COMMENTS (10/02/87) BOTANNAN & HUSTON SHIFT C34-169) ZONING= C-3 ENGINEERING A SPATIAL DATA A ADVANCED TECHNOLOGIES P:\20100062\cdp\Submittals\EPC\4-6-10 EPC Conditions Addressed\1 of 4 - Site Plan for Subdivision.dwg April 06, 2010 - 11:15am



DEVELOPMENT DESIGN STANDARDS

The purpose of these Design Standards is to provide a framework to assist developers and designers to understand the Owner's goals and objectives to create a high quality commercial center. These standards address the issues of landscape, setbacks, pedestrian amenities, screening, lighting, signage, and architecture that will create the visual image desired for development. These standards are to be used as supplement to the City of Albuquerque Zone Code and other pertinent city ordinances.

Zoning And Land Use /2/3

The existing zoning on the site is C-3 (SC). Drive-up or drive-thru liquor sales are not permitted. One drive-up service window shall be permitted on the 6.2 acre site and such window, if any, shall be restricted by section 14-16-3-18(DX5) of the zoning code. Reference paragraph 2-D for a list of uses which are not permitted and under the conditions they are not.

Setbacks, F.A.R., and Building Height

Requirements

Structures shall conform to C-3 (SC) zoning regulations regarding setbacks and building heights. F.A.R. for the site shall be up to 0.5, which is the minimum target for enhanced transit corridors.

Site Design Standards

Because the site is located on a principal arterial (San Mateo Blvd) and in an established area of the city, access to it can be achieved by many modes. Accordingly, site design shall recognize that visitors will be arriving by foot, bicycle, and mass transit, in addition to the automobile. Conflicts between these modes shall be minimized which will result in a more desireable visitor experiance and encourage people to utilize alternative modes of transportation. A's such it is the Owner's desire to have the individual tracts associated with each building, within the subdivision, linked to their respective parking areas, and to each other.

- -A/2 All development shall comply at minimum with Article 14-16-3-18 of the Zoning Code (general building and site design regulations for $^{
 m honres}$ idential uses).
- 1-B/2 Drive up service windows and service areas shall be oriented away from primary pedestrian facilities and public ROW.
- End users for tracts B and C are not yet defined. As such, it is the intent of these standards to retain flexibility for these tracts while also creating a unified and attractive development.
- -D/2 Tract C will be developed with a use that is not reliant on visibility from San Mateo Blvd.
- 1-E/2\These standards have been written to recognize that the design of projects on individual tracts may consist of many building use types that can be developed on this site. The first use is proposed to include a family style sit down restaurant. While other uses may differ, the design standards have been written to insure an aesthetic, quality and pedestrian friendly finished development.

. Parking and Circulation Standards

Parking and circulation (vehicular and pedestrian) within the development shall be designed to meet the site objectives listed below. Large parking fields that are not divided by landscape islands or pedestrians walkways are not permitted.

- 2-A/2 The provided off-street parking for the overall site shall be in accordance with Section 14-6-3-1 of the Zoning Code. Total parking on the site shall not exceed the minimum required parking plus 10%, if the site development plan for building permit for the restaurant on Tract A is not approved (1007867, 09EPC-40043).
- 2-B Cross access and cross parking between parcels is required.
- 2-C Based on an existing contractual agreement with Golden Corral, the following parking intensive uses will not be permitted on tracts B and C, if the site plan for building permit for Golden Corral is approved: taverns, bars, cocktail lounges, automobile sales, trailer sales, recreational vehicle sales, telephone call centers, theatres, gymnasiums, and health clubs.
- All parking facilities adjacent to San Mateo Blvd. shall be screened.

3. Pedestrian Circulation and Bicycle Standards

To encourage and enhance the pedestrian activity, sidewalks are required as an integral element of each parcel. Pedestrian cross access between parcels is required.

3-A/2 Pedestrian connections from parking areas to building entrances shall be clearly visible and their surfaces shall be constructed of textured. colored concrete or thermoplastic when crossing drive aisles, driveways and internal streets.

- 3-B Pedestrian paths shall be designed to be accessible to the disabled to the extent required by the American's with Disabilities Act.
- Pedestrian access and circulation shall provide direct connections from sidewalks (both internal and public sidewalks on San Mateo Blvd) to building entrances that minimize pedestrian/vehicular conflicts.
- 3-D/2 All internal streets and driveways are required to have sidewalks running parallel on at least one of its sides (not applicable to parking drive aisles).
- Pedestrian crossings shall match the width of the adjoining walkway and be designated by textured, colored concrete or thermoplastic pavement markings.
- Bicycle racks shall be conveniently located near building entrances but not within pedestrian pathways or landscaped areas.
- 3-G/2 Pedestrian features must meet at a minimum the requirements for Pedestrian Connections pursuant to Off-Street Parking regulations of the Zoning Code (Section 14-16-3-1) and General Building and Site Design Regulations (Section 14-16-3-18 (C) (1-3)) for all tracts within the proposed development.

4. Alandscaping Standards

Development of an overall landscape concept shall establish a framework that will unify each of the individual tracts within the development. The landscape design shall place an emphasis on street-side exposure. Water harvesting techniques and xeric plants are encouraged. Landscaping shall comply with the Zoning Code.

- 4-A/2 Where provided between parcels, buffer areas shall include primarily evergreen trees and shrubs. Buffering shall also be provided around the perimeter of the site pursuant to the zoning code landscape regulations applicable to apartment and non-residential development requirements (Section 14-16-3-10 (E) (3)). Trees are not permitted within 10 feet of public sewer or water lines and are discouraged within dry utility easements.
- A landscape buffer of no less than 12 feet shall be maintained between a parking area and San Mateo Blvd. This buffer is in addition to any landscape within the riaht-of-wau.
- 4-C/2 Street trees and on-site trees shall be capable of reaching a mature height of a least twenty feet, unless they are below power lines. Parking area trees shall be deciduous and canopy-forming.
- 75% of landscaped areas over 36 square feet in size shall be covered with living vegetative material consisting of xeric and native plants or native turf. The maximum allowable native turf is 30% of the required living vegetative material.
- One tree is required for each thirty linear feet of San Mateo Blvd. frontage on average. In accordance with the street tree ordinance if clustered, trees shall be planted within not more than a fifty-foot gap between groupings. Locations shall be coordinated with existing and proposed utilities, taper lanes, and driveways.
- 4-F/2 Xeric principles shall be applied to all landscape areas including the use of drought tolerant plant materials and the implementation of water harvesting
- 4-G/2 High-water-use turf shall be prohibited, except as part of a turf blend mix which does not contain more than 15% high-water-use turf."
- 4-H/2 Away from buildings, landscaped beds shall directly receive runoff from paving by installing curb openings and depressing the landscaped beds.
- 4-1 $\sqrt{2}$ All planting areas not covered with turf shall have a ground topping of crushed rock, river rock, organic mulch or similar materials, which extends completely under the plant material. All plant material shall be maintained by the owner in a living, attractive condition. All areas shall be maintained free of weeds.
- 4-J/2 Trees and shrubs shall be irrigated by an automated drip system. Turf areas can be irrigated with spray heads and arranged with uniform coverage without runoff onto hardscaped areas. All irrigation shall be in compliance with the City Water Conservation Landscaping and Water Waste Ordinance. Irrigation components shall be checked periodically to ensure maximum efficiency.
- 4-K/2 Areas of the site disturbed and awaiting future development shall be stabilized to control erosion and dust in accordance with E.P.A. requirements. Native seed mix $\frac{\sqrt{3}}{3}$ shall be the preferred method of such stabilization.

Architectural Standards

The architectural objective is to create a site that is visually coordinated through the use of architectural materials, colors, roofing, style, and scale. Stucco, EIFS, split face or masonry textured block shall be used as the primary surface treatment. Metal siding is not allowed as a primary surface but is allowed as an accent feature.

Additionally, all buildings shall conform to the following requirements:

5-A/2 Building design and construction shall be used to create a structure with attractive sides of high quality, rather than placing all emphasis on the front elevation of the structure and neglecting or downgrading the aesthetic appeal of the side and rear elevations. Building design shall comply, at minimum with Paragraph D of Section 14-16-3-18 of the Zoning Code.

- 5-B/2 Finished building materials must be applied to all exterior sides of buildings and
- 5-C/2 Any accessory buildings, canopies or other enclosures, whether or not they are attached to the main building, shall consist of similar design elements that are architecturally compatible with the main building.
- 5-D/2 Entries to structures shall exhibit an aesthetically pleasing appearance while being architecturally tied into the overall mass and composition of the building.
- 5-E/2 ATM's and drive-up service windows shall be architecturally compatible with the main
- 5-F/ $_2$ Energy efficient building design shall be encouraged. Building orientation, quantity and type of windows, use of awnings or other shading device, use of energy efficient appliances and mechanical equipment, building envelope energy efficiency, etc. are ways to achieve a more energy efficient building and all are encouraged in this development.
- 5-G/2 The first building developed on the site shall be utilized as a basis for future building colors. At least one of the earthtone hues of that building shall be utilized on other structures. Shades of this same hue are acceptable.

Screening, Walls and Fencing Standards

The effective use of screen devices for parking lots, loading areas, refuse collection, and delivery/storage areas is essential to limit their adverse visual impact. The standards established in the landscape and setback sections will provide the main element to screening objectionable views and activities. Walls and fences will also serve a major screening and architectural function. The following are standards to ensure effective screening of negative site elements:

- 6-A/2 All parking areas shall be screened from San Mateo Blvd. with a combination of evergreen plant materials, walls, and / or earthen berms. Such screening shall have a height of not less than 30 inches, as measured from the elevation of the existing sidewalk on San Mateo Blvd.
- 6-B Screen walls for parking facilities shall include wall openings to facilitate bedestrian circulation.
- 6-C All refuse containers shall be screened with a minimum 6-foot tall masonry enclosure, in accordance with City of Albuquerque Solid Waste Department requirements.
- The design and materials for refuse collection enclosures shall be compatible with the architectural theme of the building using compatible materials and colors. All refuse enclosures shall be gated.
- 6-E Refuse collection areas shall not be allowed between San Mateo Blvd. and the
- 6-F The use of chain-link fencing, wood, barbed or concertina wire shall not be allowed, except where existing chain-link perimeter fencing separates the subject property from the adjoining properties.
- 6-G/2 Loading, delivery and storage areas shall be screened from public areas on the site by evergreen plant materials, walls, or fences.
- 6-H Walls and fences shall conform at minimum to section 14-16-3-19 of the zoning code.

Lighting Standards

In order to enhance the safely, security and visual aesthetics of this development, careful consideration must be given to lighting design and features. To insure a quality development it is important to consider the daytime appearance of lighting fixtures. A design objective of the site lighting system must be to maximize public safety while not affecting adjacent properties, buildings, or roadways with unnecessary glare or reflection.

- 7-A The maximum height of lighting poles (measured from top to grade) shall be 27 feet.
- 7-B Placement of fixtures and standards shall conform to state and local safety and Illumination requirements.
- All site lighting shall be consistent from parcel to parcel.
- All light fixtures shall be fully shielded horizontally with no light, lens, or bulb protruding below the bottom of the cut-off fixture so that fugitive light will not escape beyond the property line, and the illuminating light source will not be visible from the site perimeter.
- High pressure sodium lighting shall be prohibited. Energy efficient lighting is encouraged, including the use of compact fluorescent bulbs.

Signage Standards

The signage standards have been developed to regulate the quantity, size, location, type, and quality of sign elements within the development. A properly implemented signage standard will serve to direct and inform employees and visitors, provide circulation requirements and restrictions, provide for public safety, and complement the visual character of the development. The following are general standards for signage design and placement.

- Any signage within the site for businesses on tracts A, B, or C shall not be considered off-premise.
- 8-B/2 Signs shall conform to the requirements of C-3 (SC) zoning, the City of Albuquerque general sign regulations (14-16-3-5) and area lighting regulations (14-16-3-9).

8-C/2 Requirements for free standing signs: • Maximum sign height = 26'

> • Maximum sign area = 150 square feet for all development on this site · No off Premise sign is allowed

• Maximum free standing sign= 1 for this development area • The location of multi-tenant signage shall be limited to the free standing sign

• Tenant signage shall be limited to I per business and 2 per tract, minimum letter size shall

The free standing sign shall be a monument sign
The sign shall include a numeric address with a minimum number size of 9 inches

- 8-D/ 2 \ Building mounted signs shall be limited to canopy and wall signs. Canopy signs shall The limited to one per entrance, with a maximum sign face area of 4 square feet 23 each. Wall signs shall be limited to facades visible from San Mateo Blvd. or from public areas within the site. Wall signs shall be limited to I sign per fifty feet of building facade length. Total sign face area shall not exceed 12% of the building facade area.
- 8-E/2 All elements of a sign shall be maintained in a visually appealing manner.
- 8-F/2\Signage is not allowed to contain moving parts, make audible sounds, or exhibit blinking or flashing lights (including searchlights used for promotional events). Pennants, ribbons, streamers, and spinners are prohibited.
- Signs located on rocks, trees, or other natural features are not permitted.
- No sign shall over hang into the public right-of-way or extend above the building
- Each Business shall incorporate a numerical street address sign, as required by the
- The contrast between signage lettering and the backround it is placed on shall be
- 8-K/2 Illumination of signage is permitted with Neon Lighting being allowed.
- 8-L/2 Electronic display panels, (electronic billboards, electronic advertising signs) are not permitted.

Mechanical Equipment Standards

To mitigate the negative visual image presented by some utility equipment, and to ensure the overall aesthetic quality of the development, the following standards shall apply:

- 9-A/2 All rooftop and ground-mounted equipment shall be screened from the public view and from the view of tracts within the site.
- 9-B/2 The top of all rooftop equipment shall be below the top of parapet or screened from view by materials similar to the building's materials."
- 9-C/2 Screen walls or evergreen plant materials shall conceal all ground mounted mechanical equipment with the top of equipment below the top of the screening
- 9-D/2 Screening of equipment shall be designed to allow for access to utility facilities. Clearance of 10' shall be provided in front of the door of all ground-mounted utilities and 5'-6" at other sides for safe operation, maintenance, and repair

Proposed Approval Process

Site Development plans for building permit for tracts B and C shall be delegated to the Development Review Board for review and approval.

DEVELOPMENT DESIGN STANDARDS 5207 San Mateo (Former Rowlands Site)

Revisions 1 8-31-09 Revisions

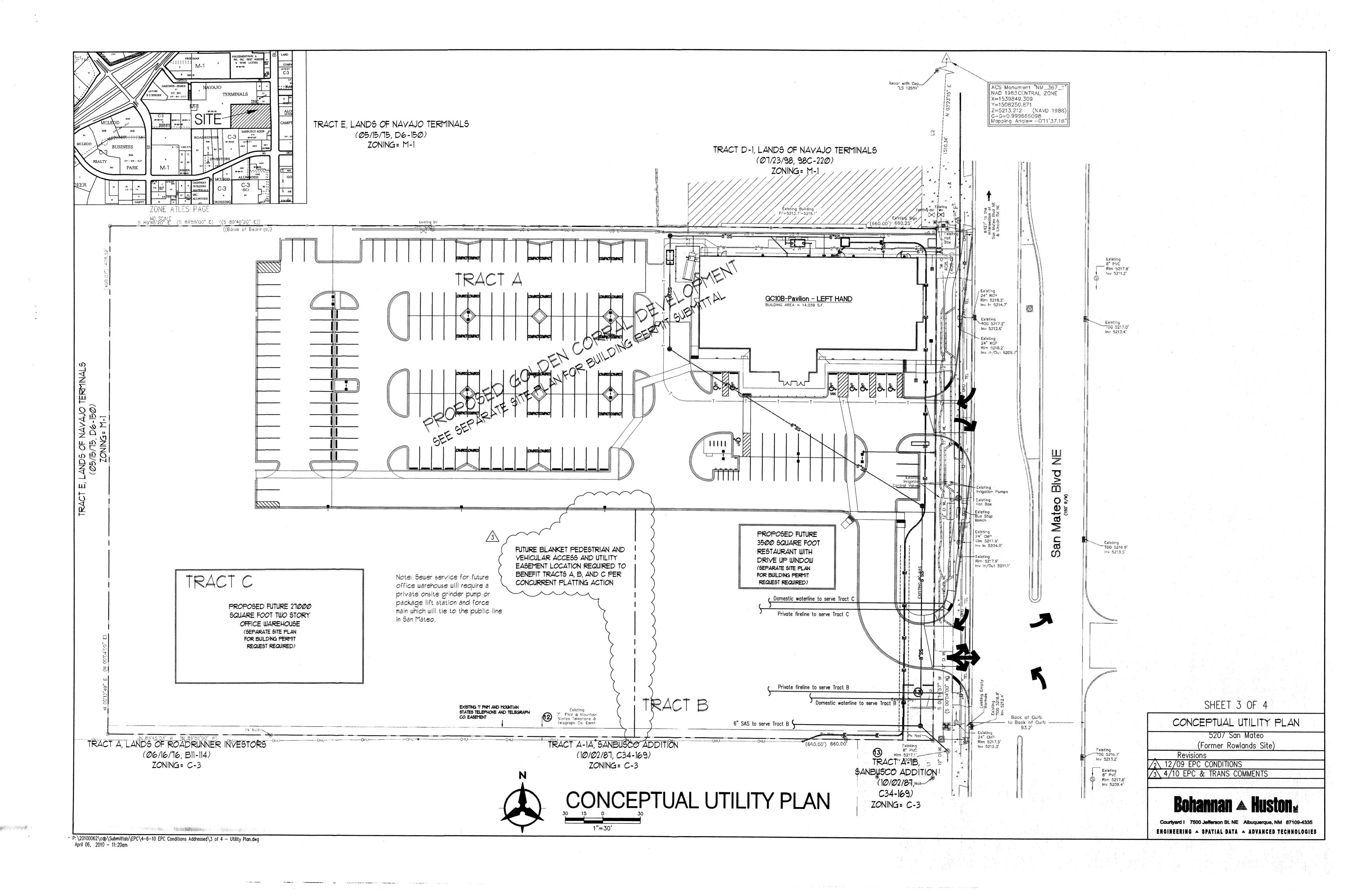
2 12-09 EPC Conditions $\sqrt{3}$ 5-4-10 EPC Conditions

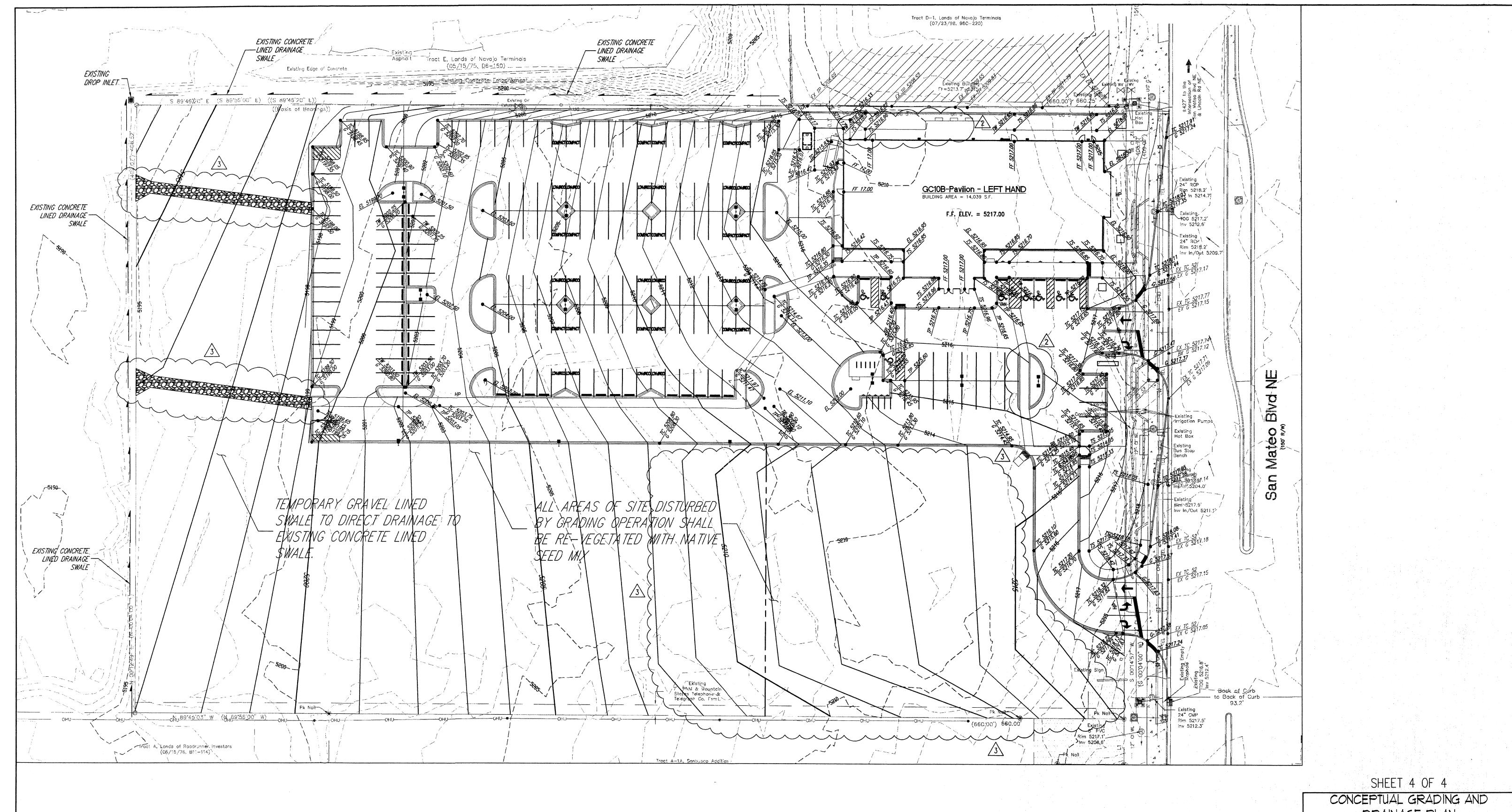
Bohannan A Huston

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SHEET 2 OF 4

ENGINEERING - SPATIAL DATA - ADVANCED TECHNOLOGIES







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DRAINAGE PLAN 5207 San Mateo

(Former Rowlands Site)

Revisions

2 12/09 EPC CONDITIONS
3 4/10 EPC & TRANS COMMENTS

Bohannan A Huston

ENGINEERING A SPATIAL DATA A ADVANCED TECHNOLOGIES