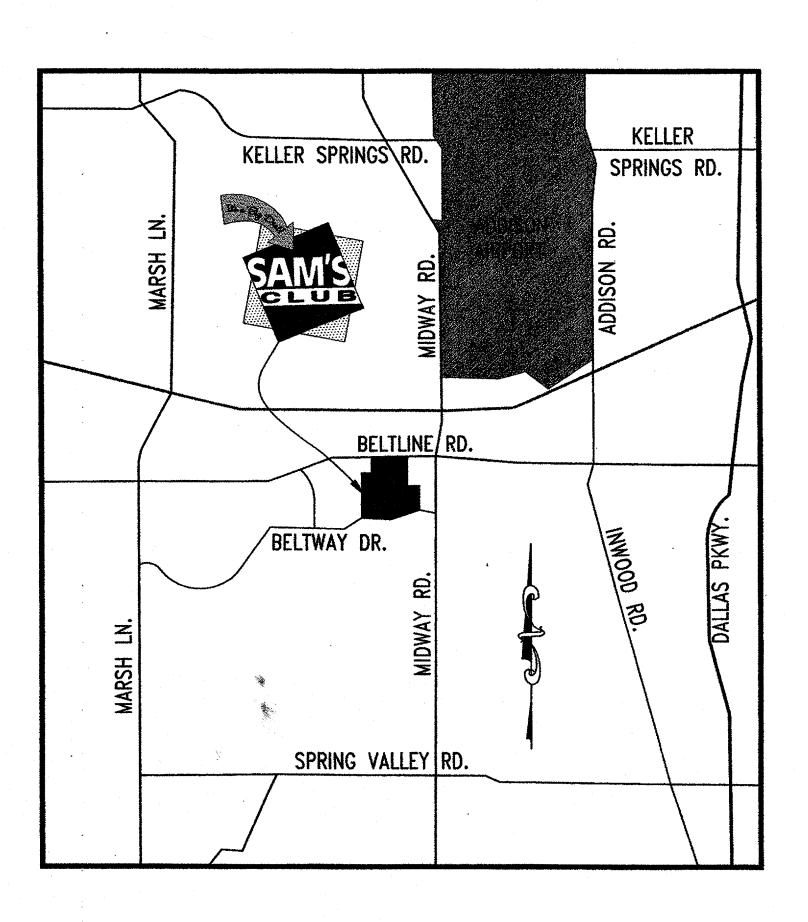
SITE DEVELOPMENT PLANS FOR

SAM'S CLUB # 6376 PROPOSED BUILDING REMODEL ADDISON, DALLAS COUNTY, TEXAS

4150 BELTLINE ROAD



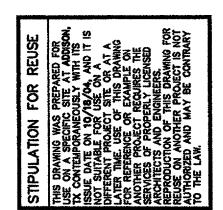
VICINITY MAP N.T.S.

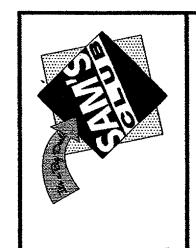
NOTICE TO BIDDERS

FROM WAL-MART STORE PLANNING.

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DOCUMENT DATE:	10/18/04

OWNER:

WAL-MART STORES, INC. 702 SW 8TH STREET BENTONVILLE, ARKANSAS 72712-6489 PHONE: (501) 273-4000

ARCHITECT:

RAYMOND HARRIS & ASSOCIATES ARCHITECTS 206 S.W. 8th STREET, SUITE 200 BENTONVILLE, AR 72712 PHONE: (479) 273-1400 FAX: (479) 273-1447 CONTACT: MR. BEN BELL, AIA

ENGINEER:

ADAMS CONSULTING ENGINEERS, INC. 500 NOLEN DRIVE, SUITE 550 SOUTHLAKE, TEXAS 76092 PHONE: (817) 329-6990 FAX: (817) 329-767 CONTACT: TED MURDAY, P.E.

THESE PLANS SUBJECT TO REVIEW AND APPROVAL BY JURISDICTIONAL ENTITIES

- 2. EXISTING INFORMATION SHOWN ON THE PLANS IS APPROXIMATE AND UNVERIFIED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITIES AND CONDITIONS AND NOTIFYING THE APPROPRIATE UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION. REPAIRS SHALL BE TO THE SATISFACTION OF THE CITY INSPECTOR OR THE OWNER'S CONSTRUCTION MANAGER AND SHALL BE AT THE CONTRACTOR'S
- 4. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO THE ASSOCIATED CONSTRUCTION.
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN NEAT AND ACCURATE CONSTRUCTION RECORDS. THE CONTRACTOR SHALL PROVIDE CLEAN AND ACCURATE FULL SIZE RECORD DRAWINGS WHICH CLEARLY DESCRIBE ANY DEVIATIONS FROM THE PLANS.
- 6. CONTRACTOR SHALL NOT STORE MATERIALS, EQUIPMENT OR OTHER CONSTRUCTION ITEMS ON ADJACENT PROPERTIES OR ADJACENT RIGHT-OF-WAYS WITHOUT THE PRIOR WRITTEN CONSENT OF THE PROPERTY OWNER AND THE CITY.
- 7. ALL ADJACENT PROPERTY DAMAGED BY THE PROPOSED CONSTRUCTION SHALL BE RESTORED TO THE SATISFACTION OF THE OWNER'S CONSTRUCTION MANAGER AT THE CONTRACTOR'S EXPENSE.
- 8. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THE SAFETY OF ALL PERSONS ON THE JOB SITE AT ALL TIMES INCLUDING (BUT NOT LIMITED TO) SUBCONTRACTORS, VENDORS, DESIGN STAFF PROFESSIONALS AND INSPECTION PERSONNEL.
- 9. THE GENERAL CONTRACTOR SHALL PROVIDE DUMPSTERS, PORTABLE TOILETS AND TEMPORARY POWER FOR PROJECT RELATED USE BY OTHERS FOR THE DURATION OF THE PROJECT. COORDINATE PROJECT PHASING AND STORAGE OF MATERIALS WITH THE OWNER'S CONSTRUCTION MANAGER.

EROSION AND SEDIMENT CONTROL NOTES

- 1. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST. CONTRACTOR SHALL CONTROL DUST BY SPRINKLING WATER, OR BY OTHER MEANS AS APPROVED BY THE CITY AND ENGINEER
- 2. CONTRACTOR SHALL INSTALL ALL PERIMETER FILTER FABRIC AND SEDIMENT CONTROL BARRIERS PRIOR TO CLEARING OR GRADING. CONTRACTOR SHALL INSTALL ADDITIONAL SEDIMENT CONTROL BARRIERS AS NECESSARY TO CONTAIN ALL CONSTRUCTION SEDIMENT ON SITE. CONTRACTOR SHALL MAINTAIN ALL EROSION AND SEDIMENT CONTROL BARRIERS DURING CONSTRUCTION.
- 3. ANY ACCIDENTIAL RELEASE OF SEDIMENT FROM THE SITE SHALL BE CLEANED UP BY THE CONTRACTOR.
- 4. CONTRACTOR SHALL REMOVE ALL TEMPORARY SEDIMENT CONTROL BARRIERS AT THE COMPLETION OF CONSTRUCTION.
- 5. EARTH CONTAINMENT BERM TO BE LOCATED ALONG DOWNSLOPE PERIMETER OF ALL AREAS OF FUEL STORAGE AND HANDLING.
- 6. OIL AND GREASE ABSORBING MATERIALS SHALL BE READILY AVAILABLE ON-SITE AND SHALL BE PROMPTLY USED TO CONTAIN AND/OR CLEAN UP ALL FUEL OR CHEMICAL SPILLS OR LEAKS.
- 7. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR AT LEAST FOURTEEN DAYS SHALL BE TEMPORARILY SEEDED AND WATERED. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED SHALL BE PERMANENTLY SEEDED WITHIN SEVEN DAYS PER LANDSCAPING SPECIFICATIONS.
- 8. SILT FENCES SHALL BE PLACED AROUND ANY STOCKPILES USED ON THIS SITE.
- 9. ANY ADDITIONAL EROSION CONTROL MEASURES REQUIRED TO COMPLY WITH THE SWPPP OR TCEQ STORMWATER POLLUTION REGULATIONS SHALL BE IMPLEMENTED BY THE CONTRACTOR, AT HIS EXPENSE.
- 10. THE CONTRACTOR SHALL ASSUME LIABILITY FOR DAMAGE TO ADJACENT PROPERTIES AND/OR PUBLIC RIGHT-OF-WAY RESULTING FROM FAILURE TO FULLY IMPLEMENT AND EXECUTE ALL EROSION CONTROL PROCEDURES SHOWN AND NOTED IN THESE PLANS.
- 11. WHENEVER DIRT, ROCK, OR OTHER MATERIALS ARE EXPORTED FOR USE OFF OF THE PRIMARY CONSTRUCTION SITE, THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THAT TCEQ STORM WATER PERMITTING REQUIREMENTS ARE MET AT THAT LOCATION. PRIOR TO ANY EXPORT OF MATERIALS, THE CONTRACTOR SHALL FURNISH THE ENGINEER WITH A WRITTEN AGREEMENT WITH ANY LANDOWNER WHO WILL RECEIVE EXPORTED MATERIALS, STATING THAT THE SITE WILL BE PROPERLY PERMITTED WHEN REQUIRED AND DESCRIBE THE EROSION CONTROL MEASURES WHICH WILL BE USED. AT A MINIMUM, EROSION CONTROL MEASURES MUST CONSIST OF PERIMETER CONTROLS (HAY BALES OR SILT FENCES) ON ALL DOWNSLOPES AND SIDESLOPE BOUNDARIES OF ANY DISTURBED AREA, PLUS PROVISIONS FOR REVEGETATION AFTER THE FILL MATERIALS ARE IN PLACE.

- 1. CONTRACTOR IS RESPONSIBLE FOR REPAIRS TO ANY IMPROVEMENTS DAMAGED DURING CONSTRUCTION. REPAIRS SHALL BE TO THE SATISFACTION OF THE OWNER'S CONSTRUCTION MANAGER.
- 2. NO EARTH-DISTURBING ACTIVITIES SHALL COMMENCE UNTIL ALL EROSION CONTROL MEASURES ARE IN PLACE.
- 3. THE CONTRACTOR SHALL CREATE AMPLE STAGING AND STOCKPILING AREAS FOR TREE TRANSPLANTS, CRUSHED CONCRETE, TOPSOIL, ETC. IN ACCORDANCE WITH THE SPECIFICATIONS.
- 4. THE CONTRACTOR SHALL SALVAGE ANY EXISTING CITY UTILITIES SHOWN TO BE REMOVED (INCLUDING SIGNS, VALVES, FIRE HYDRANTS, ETC.) IN ACCORDANCE WITH CITY REQUIREMENTS AND PROVIDE TO THE CITY.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING DISCONNECTION OF ALL UTILITIES SERVING THE EXISTING SITE WITH THE APPROPRIATE UTILITY COMPANY, AND SHALL OBTAIN APPROVAL FROM SAME TO COMMENCE DEMOLITION ACTIVITIES.

TREE PROTECTION NOTES

DEMOLITION NOTES

- 1. ALL TREES INDICATED AS PRESERVED SHALL BE PROTECTED WITH A CONSTRUCTION FENCE PLACED 10' BEYOND THE DRIPLINE OF THE TREE. ALL DEMOLITION SHALL BE CLOSELY COORDINATED WITH TREE PRESERVATION AND TRANSPLANTING ACTIVITIES.
- 2. DURING CONSTRUCTION, NO EXCESS SOIL, ADDITIONAL FILL, EQUIPMENT, LIQUIDS, OR CONSTRUCTION DEBRIS SHALL BE PLACED INSIDE THE PROTECTIVE BARRIER, UPON THE ROOT PROTECTION ZONE, NOR SHALL ANY SOIL BE REMOVED FROM WITHIN THE BARRIER.
- 3. THE PROPOSED FINISHED GRADE AND ELEVATION OF LAND WITHIN THE ROOT PROTECTION ZONE OF ANY TREE TO BE PRESERVED SHALL NOT BE RAISED OR LOWERED MORE THAN TWO (2) INCHES. WELLING AND RETAINING METHODS ARE ALLOWED OUTSIDE THE ROOT PROTECTION ZONE AND SHALL BE DONE IN CONFORMANCE WITH THE TEXAS A & M UNIVERSITY, EXTENSION LANDSCAPE HORTICULTURE, "PROTECTING EXISTING LANDSCAPE TREES FROM CONSTRUCTION DAMAGE DUE TO GRADE CHANGES", EVERETT E. JANNE AND DOUGLAS F. WELCH, PHD., AUTHORS.
- 4. THE ROOT PROTECTION ZONE FOR EACH PRESERVED TREE SHALL REMAIN UNPAVED AND SHALL HAVE A TWO TO FOUR INCH LAYER OF MULCH INSTALLED TO HELP RETAIN MOISTURE AND TO PREVENT EROSION.

GRADING AND PAD PREP NOTES

- 1. AFTER COMPACTION AND PRIOR TO PLACING GRASS, THE UPPER 6 INCHES OF ALL LANDSCAPED AREAS SHALL BE AERATED, TILLED, OR OTHERWISE PROCESSED SO AS TO PROMOTE HEALTHY ROOT GROWTH FOR TURF AND OTHER VEGETATION.
- 2. THE CONTRACTOR SHALL PROTECT ANY EXISTING AND/OR PROPOSED UTILITIES, WHICH ARE IN THE PROPOSED SUBGRADE DURING THE SUBGRADE STABILIZATION PROCESS.
- 3. CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT.
- 4. EXCAVATION SHALL INCLUDE ALL MATERIALS ENCOUNTERED. UNUSABLE EXCAVATED MATERIAL AND ALL WASTE RESULTING FROM SITE CLEARING AND GRUBBING SHALL BE DISPOSED OF OFF SITE BY THE CONTRACTOR AT HIS EXPENSE UNLESS OTHERWISE SPECIFIED OR AGREED TO BY OWNER.
- 5. THE SITE CONTRACTOR SHALL PREPARE BUILDING PAD AND FOUNDATION SUBGRADE PER DETAIL AND GEOTECHNICAL REPORT.
- 6. THE PROPOSED GRADES INDICATED ON THE GRADING PLAN ARE FINISHED GRADES.
- 7. CONTRACTOR SHALL RELOCATE BENCHMARKS AS NECESSARY. ANY NEW BENCHMARK LOCATIONS SHALL BE ESTABLISHED WITHIN A TOLERANCE OF 0.010 VERTICAL FEET FROM ORIGINAL BENCHMARK.
- 8. (NOT USED)
- 9. CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE "LIMITS OF CONSTRUCTION" SHOWN ON OVERALL SITE PLAN.
- 10. CONTRACTOR SHALL APPLY EROSION BLANKET TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL SEED DISTURBED AREAS IN ACCORDANCE WITH SPECIFICATIONS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
- 11. (NOT USED)
- 12. (NOT USED)
- 13. (NOT USED)

SITE LAYOUT NOTES

- 1. PAINT FIRELANES PER CITY FIRE DEPARTMENT STANDARDS.
- 2. (NOT USED.
- 3. ALL PAVING DIMENSIONS ARE TO EDGE OF PAVEMENT AND FRONT OF CURB UNLESS DIMENSIONED OTHERWISE. ALL "MINOR" CURB RADII ARE 2.0' UNLESS OTHERWISE INDICATED.
- 4. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. ANY UTILITIES DAMAGED AS A RESULT OF SITE CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER'S CONSTRUCTION MANAGER.
- 5. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ACTUAL BUILDING DIMENSIONS. CALLOUTS FOR BUILDING CORNER REFER TO FACE OF FOUNDATION WALL CORNER.
- 6. ALL PAVEMENT MARKING PAINT SHALL BE SHERWIN WILLIAMS "PROMAR TRAFFIC MARKING", YELLOW ON ASPHALT. PAINT SHALL BE APPLIED IN TWO COATS TO A CLEAN, DRY SURFACE USING TEMPLATE OR STRIPING MACHINE. STRIPES SHALL BE 4" WIDE UNLESS OTHERWISE INDICATED. STRIPES INDICATED AS DASHED SHALL BE 4" WIDE 10' LONG PAINT STRIPES AT 20' O.C.
- 7. ALL TRAFFIC CONTROL SIGNS SHALL BE FABRICATED AS SHOWN IN THE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- 8. ALL SIGNS PLACED IN AREAS ACCESSIBLE BY VEHICLE TRAFFIC SHALL BE PLACED IN GUARD POST.
- 9. PROVIDE BOLLARDS AROUND TRANSFORMERS IN DRIVE AREAS.
 BOLLARDS AROUND TRANSFORMER TO BE SPACED @ 5' 0" OC & A
 MINIMUM OF 5' 0" AWAY FROM PAD. REMOVABLE BOLLARDS TO BE
 PLACED @ DOORS ON TRANSFORMERS.
- 10. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSIONS OF EXIT PORCHES, TRUCK DOCKS, ENTRANCE LOCATIONS, DOWNSPOUTS AND PRECISE BUILDING
- 11. CONTRACTOR IS RESPONSIBLE FOR PROTECTION & REPLACEMENT OF ALL PROPERTY CORNERS. ALL PROPERTY CORNERS AND BUILDING STAKING SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE BY A STATE REGISTERED PROFESSIONAL LAND SURVEYOR.
- 12. ON-SITE SIDEWALKS SHALL BE CONSTRUCTED OF FOUR (4") INCH THICK, PER SPECIFICATIONS COMPRESSIVE STRENGTH CONCRETE WITH #3 STEEL BARS AT 18" O.C.E.W. SIDEWALKS AND APRONS SHALL RECEIVE CONSTRUCTION JOINTS AT 25' O.C. UNLESS OTHERWISE NOTED.

PAVEMENT AND JOINTING NOTES

- 1. EXISTING PAVING THAT WILL REMAIN AFTER CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE. AREAS OF EXISTING PAVING THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE SAW CUT, REMOVED AND REPLACED.
- 2. ALL ASPHALTIC, CONCRETE, AND BASE COURSE MIXTURES SHALL BE IN ACCORDANCE WITH LOCAL AND STATE STANDARD SPECIFICATIONS FOR TYPE AND COMPACTION DENSITY.
- 3. CONTRACTOR SHALL PROTECT BUILDING WALL DURING PAVEMENT POUR BY A METHOD ACCEPTABLE TO THE OWNER'S CONSTRUCTION MANAGER.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF A MAXIMUM NUMBER OF PASSING FIELD DENSITY TESTS ON THE STABILIZED SUBGRADE FOR SITE PAVING EQUAL TO THE RATIO OF 1 PER 10,000 SQUARE FEET OF PAVEMENT (AND ALL FAILING DENSITY TESTS AND REQUIRED MOISTURE—DENSITY CURVES). ADDITIONAL FIELD DENSITY TESTS MAY BE REQUIRED FOR FOUNDATIONS REFER TO STRUCTURAL PLANS AND SPECIFICATIONS FOR SUCH.
- 5. (NOT USED)
- 6. ALL REINFORCING STEEL AND DOWEL BARS IN PAVEMENT SHALL BE SUPPORTED AND MAINTAINED AT THE CORRECT CLEARANCES BY THE USE OF BAR CHAIRS.
- 7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PERFORMING ALL CONSTRUCTION LAYOUTS FROM THE SITE PLAN DIMENSIONS SHOWN. THE SITE SHALL COMPLY WITH CITY STANDARDS THE CONTRACTOR MUST NOTIFY THE ENGINEER OF ANY DISCREPANCIES IN ADVANCE AND ALLOW FOR THE ENGINEER'S RESPONSE BEFORE PROCEEDING WITH THE WORK.
- 8. UNLESS OTHERWISE NOTED, SUBGRADE SHALL BE STABILIZED TO 12" BEYOND THE BACK OF CURB OR EDGE OF VEHICULAR PAVEMENT. CONCRETE PAVEMENT SHALL BE PER SPECIFICATIONS AT 28 DAYS AND IN ACCORDANCE WITH CITY STANDARD CONSTRUCTION DETAILS. ALL SIDEWALKS SHALL BE 4" THICK PER SPECIFICATIONS AT 28 DAYS AND CONSTRUCTED PER CITY SPECIFICATIONS.
- 9. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY THE CITY AND THE ENGINEER WITH A CONCRETE MIX DESIGN FOR REVIEW AND APPROVAL. THE COST OF THIS DESIGN SHALL BE INCLUDED IN THE UNIT PRICE OF PAVEMENT MATERIAL.
- 10. CONNECTION OF THE PROPOSED SIDEWALK TO EXISTING PAVING, SIDEWALK, AND WHEELCHAIR RAMPS SHALL BE CONSIDERED SUBSIDIARY TO THE COST OF THE CONSTRUCTION OF THE SIDEWALK.
- 11. WHEN CONCRETE PAVEMENT IS SPECIFIED, CONTRACTOR SHALL SUBMIT JOINTING PLAN FOR REVIEW.
- 12. SAW CUTTING SHALL BE DONE AS SOON AS CONCRETE CAN SUPPORT WEIGHT, AND PROVIDE A NEAT CUT WHICH IS TRUE IN ALIGNMENT.
- 13. TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC SURVEY BY TRI-TECH, INC. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL AND VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER OF ANY DISCREPENCIES FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL AND VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR. IF THE CONTRACTOR(S) DOES NOT ACCEPT THE EXISTING TOPOGRAPHY AS SHOWN ON THESE PLANS. WITHOUT EXCEPTION, HE SHALL HAVE MADE AT HIS EXPENSE A TOPOGRAPHIC SURVEY BY A REGISTERED PROFESSIONAL ENGINEER OR A REGISTERED PROFESSIONAL LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.

- 14. ALL JOINTS ARE TO CONTINUE THROUGH THE CURB.
- 15. RADIAL JOINTS SHALL BE NO SHORTER THAN 1.5'.
- 16. JOINT SPACING SHALL NOT EXCEED 15' IN EITHER DIRECTION WITH NO DIMENSION LESS THAT 75% OF THE PERPENDICULAR DIMENSION.
- 17. JOINTS RUNNING PARALLEL WITH AND CLOSEST TO THE EDGE OF PAVEMENT SHALL BE DOWELED OR TIED.
- 18. CONTRACTOR SHALL USE A THICKENED EDGE EXPANSION ('E') JOINT AROUND THE PERIMETER OF ANY BLOCKOUT IN THE CONCRETE PAVING.
- 19. ALL CONSTRUCTION JOINTS SHALL BE SAWN, CLEANED OF DEBRIS, BLOWN DRY AND IMMEDIATELY SEALED WITH DOW CORNING 890 SL SEALANT FOR ALL HORIZONTAL JOINTS AND DOW CORNING 888 SEALANT FOR ALL VERTICAL JOINTS.
- 20. (NOT USED)

TRAFFIC CONTROL NOTES

- 1. CONTRACTOR SHALL PROVIDE, MAINTAIN, AND REMOVE ALL TRAFFIC CONTROL BARRICADES, WARNING SIGNS, LIGHTS, CONSTRUCTION FENCES, ETC. FOR THE WORK THROUGHOUT CONSTRUCTION. ALL BARRICADES, WARNING SIGNS, LIGHTS, DEVICES, ETC., FOR THE GUIDANCE AND PROTECTION OF TRAFFIC AND PEDESTRIANS MUST CONFORM TO THE INSTALLATION SHOWN IN THE 2001 MUTCD, AS CURRENTLY AMENDED, TEXAS DEPARTMENT OF TRANSPORTATION.
- 2. CONTRACTOR SHALL PROVIDE ACCESS TO ALL ADJACENT BUSINESSES AT ALL TIMES THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN TO THE CITY PRIOR TO THE START OF CONSTRUCTION.

TRENCH SAFETY NOTES

1. CONTRACTOR SHALL COMPLY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURE. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SHORING, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS INCLUDES BUT IS NOT LIMITED TO EGRESS FROM ALL EXCAVATION AND TRENCHING.

STORM DRAIN AND UTILITY NOTES

OR "SANITARY SEWER" AS APPROPRIATE.

- 1. ALL PIPES ENTERING STORM DRAIN STRUCTURES SHALL BE GROUTED TO ASSURE WATERTIGHT CONNECTIONS.
- 2. ALL STORM DRAIN PIPE SHALL BE RCP ASTM C-76, CLASS III, WALL TYPE 'B' UNLESS OTHERWISE NOTED.
- 3. ALL MANHOLES SHALL BE FLUSH WITH FINISHED GRADE ON ALL EDGES AND HAVE HEAVY DUTY (H-20 TRAFFIC BEARING) CAST-IRON STANDARD BOLT-DOWN LIDS. LIDS SHALL BE LABELED "STORM SEWER"
- 4. ALL STORM DRAIN STRUCTURES SHALL CONFORM TO STATE D.O.T. SPECIFICATIONS UNLESS OTHERWISE INDICATED.
- 5. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCED WITH 4000 PSI MINIMUM STRENGTH CONCRETE AND GRADE 60 REINFORCING. ALL EXPOSED CORNERS SHALL BE CHAMFERED.
- 6. CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN PROJECT AND PAY ALL REQUIRED FEES AND COSTS. ANY CHARGES IMPOSED BY THE CITY FOR PURCHASE OR INSTALLATION OF PUBLIC IMPROVEMENTS SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 7. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, POWER COMPANY, TELEPHONE COMPANY & GAS CO. FOR EXACT ROUTING OF POWER AND SERVICES TO BUILDING. REFER TO ARCHITECTURAL AND MEP PLANS FOR EXACT LOCATION OF ALL UTILITY ENTRANCES.
- 8. CONTRACTOR SHALL ADHERE TO THE CITY REQUIREMENTS FOR UTILITY INSTALLATION. CONTRACTOR SHALL COORDINATE INSPECTION AND TESTING OF ALL UTILITIES WITH THE APPROPRIATE AUTHORITIES. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES. CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTING TO AUTHORITIES' SATISFACTION.
- ALL COORDINATES AND DIMENSIONS ARE TO THE CENTERLINE OF UTILITY OR STRUCTURE.
- 10. THE MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER AND SEWER LINES SHALL BE 10 (TEN) FEET, OR MINIMUM VERTICAL SEPARATION BETWEEN CROSSING WATER AND SEWER LINES SHALL BE EIGHTEEN (18) INCHES. IF THIS SEPARATION CANNOT BE OBTAINED, CONCRETE ENCASE SEWER FOR A LENGTH OF 10' WHERE IT CROSSES
- 11. EXCEPT FOR FIRE WATER LINES AND ROOF DRAINS, TERMINATE ALL UTILTIES AND CONDUITS 5' FROM FACE OF BUILDING. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR CONTINUATION.
- 12. IN THE EVENT OF A CONFLICT BETWEEN WATER LINES AND STORM DRAIN, THE CONTRACTOR SHALL EITHER ADJUST THE WATER LINE DOWNWARD IN SUCH A MANNER SO THAT THE PIPE MANUFACTURER'S RECOMMEDATIONS ON PIPE DEFLECTION AND JOINT STRESS ARE NOT EXCEEDED, OR PROVIDE VERTICAL BENDS.
- 13. THRUST BLOCKS SHALL BE PROVIDED ON ALL WATER LINE TEES, PLUGS, AND BENDS. VERTICAL TIE—DOWN BLOCKING SHALL BE PROVIDED ON ALL WATER LINE VERTICAL BENDS DOWNWARD. CONCRETE CRADLE SHALL BE PROVIDED ON ALL VERTICAL BENDS UPWARD. DO NOT COVER BELLS OR FLANGES WITH CONRETE.

- 14. WATER LINES SHALL HAVE A MINIMUM COVER OF 4 FEET AS MEASURED FROM TOP OF PIPE TO FINISHED SURFACE.
- 15. THE CONTRACTOR SHALL BE REQUIRED TO CONDUCT AN AIR PRESSURE TEST OF SANITARY SEWER LINE IN THE PRESENCE OF AND TO THE SATISFACTION OF THE AUTHORITIES. PROVIDE DEFLECTION TESTS IN ACCORDANCE WITH SPECIFICATIONS.
- 16. THE CONTRACTOR SHALL CONDUCT A PRESSURE TEST ON ALL FIRE WATER LINES TO THE SATISFACTION OF THE LOCAL APPROVAL AUTHORITY AND THE OWNER'S INSURANCE CARRIER. REFER TO SPECIFICATIONS FOR WATER LINE TESTING.
- 17. ANY EXISTING THRUST BLOCKS OR RESTRAINTS SHALL BE REMOVED BY THE CONTRACTOR TO ALLOW WORK TO PROCEED. REMOVAL AND REPLACEMENT, WHERE REQUIRED, SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 18. ALL SANITARY SEWER STUB-OUTS SHALL BE PLUGGED.
- 19. SANITARY SEWER PIPE MATERIAL SHALL COMPLY WITH THE LATEST REVISIONS OF ASTM D-3034, SDR 35. JOINTS SHALL BE INTEGRAL BELL AND SPIGOT TYPE WITH RUBBER GASKETS OR APROVED EQUAL.
- WATER MAIN PIPE MATERIAL SHALL BE BOLY WRAPPED DUCTILE IRON98 PVC. GUGTILE IRON RIPE SHALL BE EITHER PUSH-ON-OR
 MECHANICAL JOINT, THICKNESS CLASS 51 FOR DEPTH LESS THAN-8
 FEET AND GLASS 52 FOR DEPTHS 8 FEET OR CREATER, 250 PSI
 PRESSURE RATING IN ACCORDANCE WITH ANSI A21.51 (AWWA C111).
 PVC PIPE SHALL CONFORM TO AWWA C900, PRESSURE CLASS 200.
- 21. ALL WATER MAINS AND APPURTENANCES ARE TO BE INSTALLED IN ACCORDANCE WITH AWWA C600-82 AMERICAN WATERWORKS ASSOCIATION AND THE NATIONAL FIRE PREVENTION ASSOCIATION STANDARDS
- 22. ALL FIRE RISER FLANGES SHALL USE TYPE 304 STAINLESS STEEL
- 23. FIRE HYDRANTS SHALL BE PER CITY FIRE DEPARTMENT SPECIFICATIONS.24. ALL VALVES AND OTHER APPURTENANCES ON ALL FIRE PROTECTION LINES SHALL BE UNDERWRITERS LABORATORY / FACTORY MUTUAL

APPROVED. ALL VALVES SHALL BE STANDARD, BELOW GROUND, GATE

- 25. THE CONTRACTOR SHALL INSTALL ALL WATER VALVE BOXES SUCH THAT THE BASE OF THE BOX RESTS TWO OR MORE INCHES ABOVE THE FLANGED JOINTS OF THE VALVE COVER. IT IS REQUIRED THAT THE OPERATING NUT OF THE VALVE BE APPROXIMATELY ON LINE WITH THE
- 26. NATURAL GAS PIPE SHALL BE SDR-11.5 POLYETHYLENE PIPE (ASTM D-2513) WITH BUTT-FUSED JOINTS. PROVIDE PLASTIC UTILITY LOCATOR TAPE 1 FOOT BELOW FINISHED GRADE. BED PIPE IN 6" MIN. DEPTH EMBEDMENT MATERIAL, ALL SIDES OF PIPE. MINIMUM DEPTH OF COVER IS 4 FEET. ABOVE GROUND PIPING SHALL BE BLACK STEEL CONFORMING TO ASTM A53 ORA120, SCHEDULE 40.

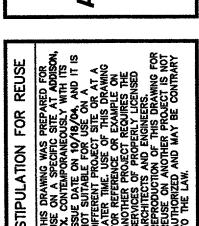
SITE ELECTRICAL AND CONDUITS NOTES

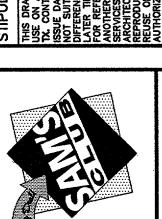
HUB OR UPPER PART OF THE VALVE BOX BASE.

VALVES WITH BOX & COVER.

- 1. ALL UNDERGROUND CONDUITS SHALL BE INSTALLED WITH PULL WIRES BY SITE CONTRACTOR. PULL WIRES SHALL HAVE A TENSILE STRENGTH OF 2000 POUNDS. PRIMARY ELECTRICAL CONDUITS SHALL HAVE A MINIMUM OF 48" OF COVER. ALL OTHER CONDUITS SHALL HAVE A MINIMUM OF 24" OF COVER.
- 2. IN THE EVENT OF A CONFLICT BETWEEN ELECTRICAL CONDUITS AND OTHER UNDERGROUND UTILITIES, CONDUITS SHALL BE ADJUSTED DOWNWARD FOR CLEARANCE.
- 3. PROVIDE PVC—COATED RIGID STEEL ELBOWS IN UNDERGROUND NON—METALLIC CONDUIT RUNS FOR ALL BENDS REGARDLESS OF LENGTH.





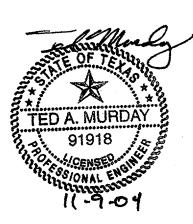


REMODEL ADDISON, TEXAS CLUB #6376

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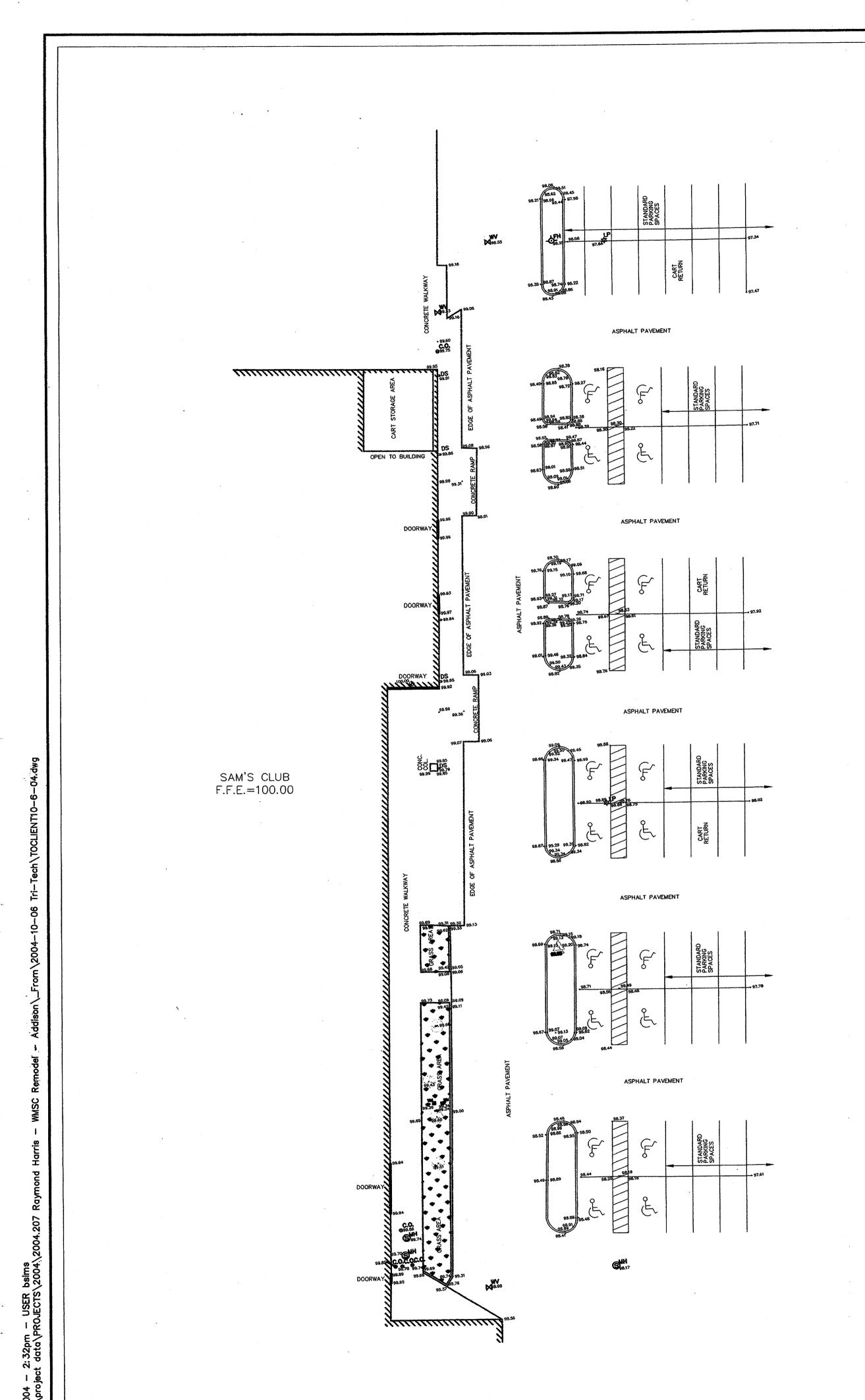
ADA 11/08/04

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CHECKED BY:	В
DRAWN BY:	C
DOCUMENT DATE:	10/18/04



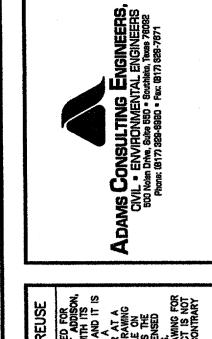
GENERAL NOTES

T: C 2

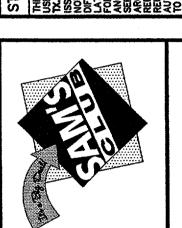


LEGEND

DS	EXISTING DOWN SPOUT	-o_PP	EXISTING POWER POLE	BUILDING LIMITS
-Q _{EH}	EXISTING FIRE HYDRANT	$\boldsymbol{\hat{\mathbf{x}}_{\mathbf{P}}}$	EXISTING LIGHT POLE	1 FOOT CONTOUR
PAIR	EXISTING AIR RELEASE VALVE	فر	EXISTING HANDICAPPED PARKING SPACE	5 FOOT CONTOUR
180	EXISTING BLOWOFF VALVE			 UTILITY EASEMENT
MW	EXISTING WATER VALVE	, Q _{HH}	EXISTING MANHOLE	DRAINAGE EASEMENT
⊞₩M	EXISTING WATER METER	o ^{C.O.}	EXISTING CLEANOUT	MATCHLINE
			•	ASPHALT
		© ^{GM}	EXISTING GAS METER	 SIDEWALK
				STORM PIPE
		DTEL PED	EXISTING TELEPHONE PEDESTAL	UNDERGROUND TELEPHONE
			SIGN	UNDERGROUND WATER





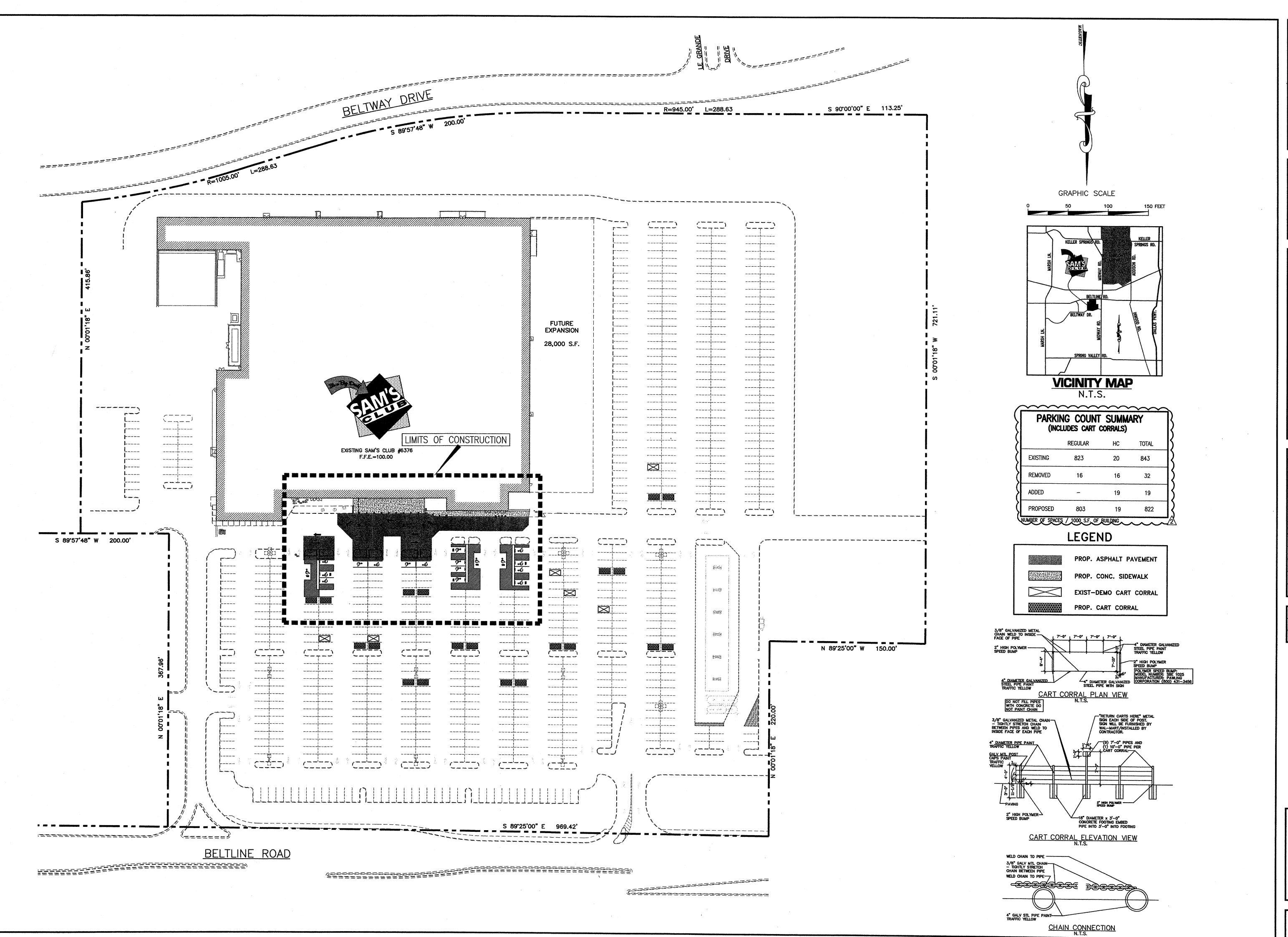


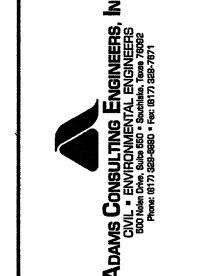
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1			
	CHECK	ED BY:	TAN
	DRAWN	BY:	MR

DOCUMENT DATE: 10.18.04



TOPOGRAPHICAL SURVEY





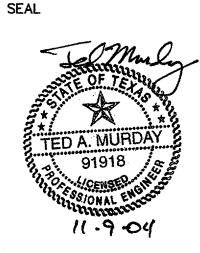




ADDISON, TEXAS CLUB #6376

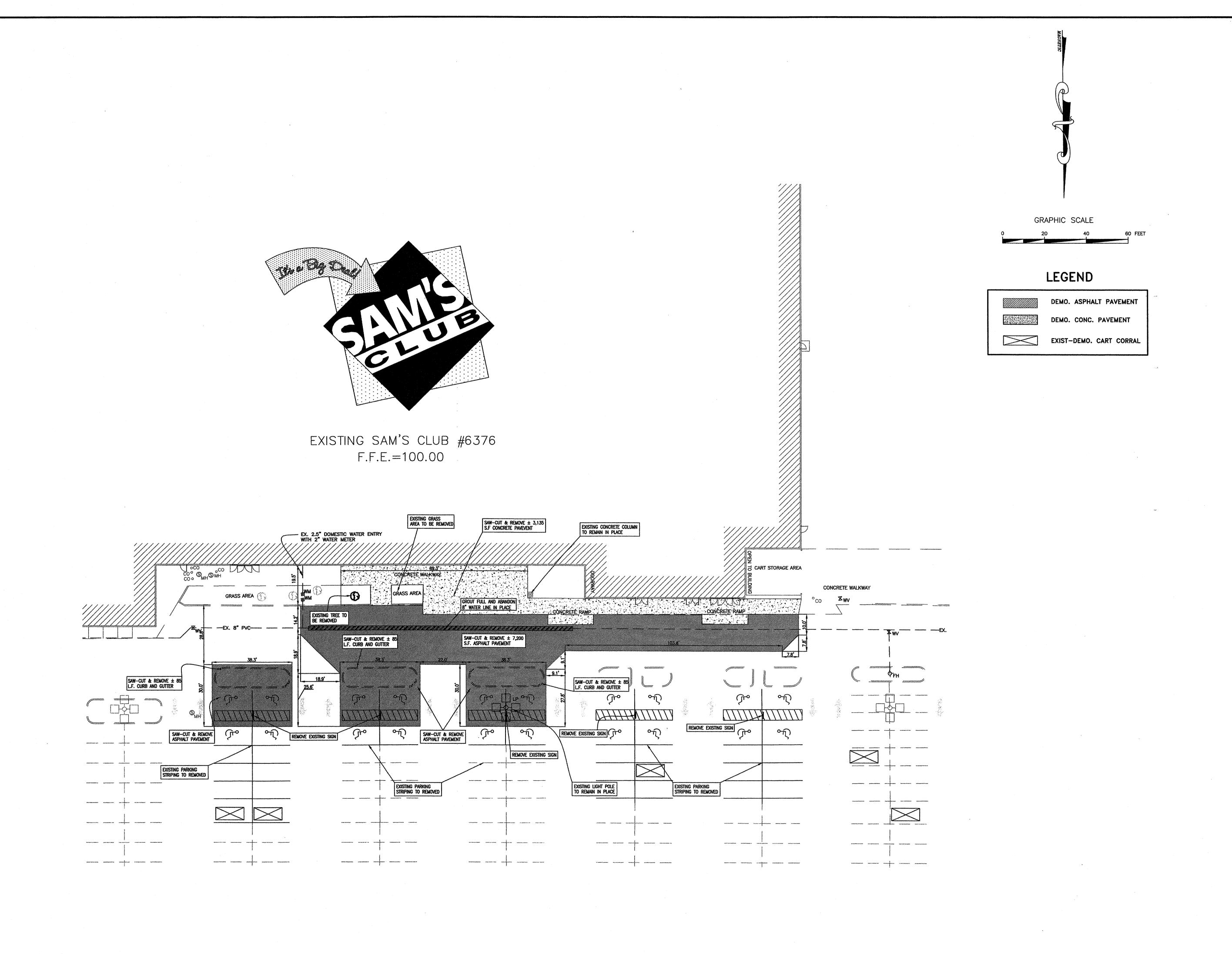
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2	ADA	11/08/04

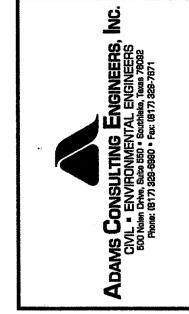
CHECKED BY: BS
DRAWN BY: CAI
DOCUMENT DATE: 10/18/04



OVERALL SITE PLAN

C.4





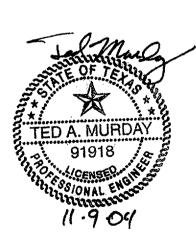


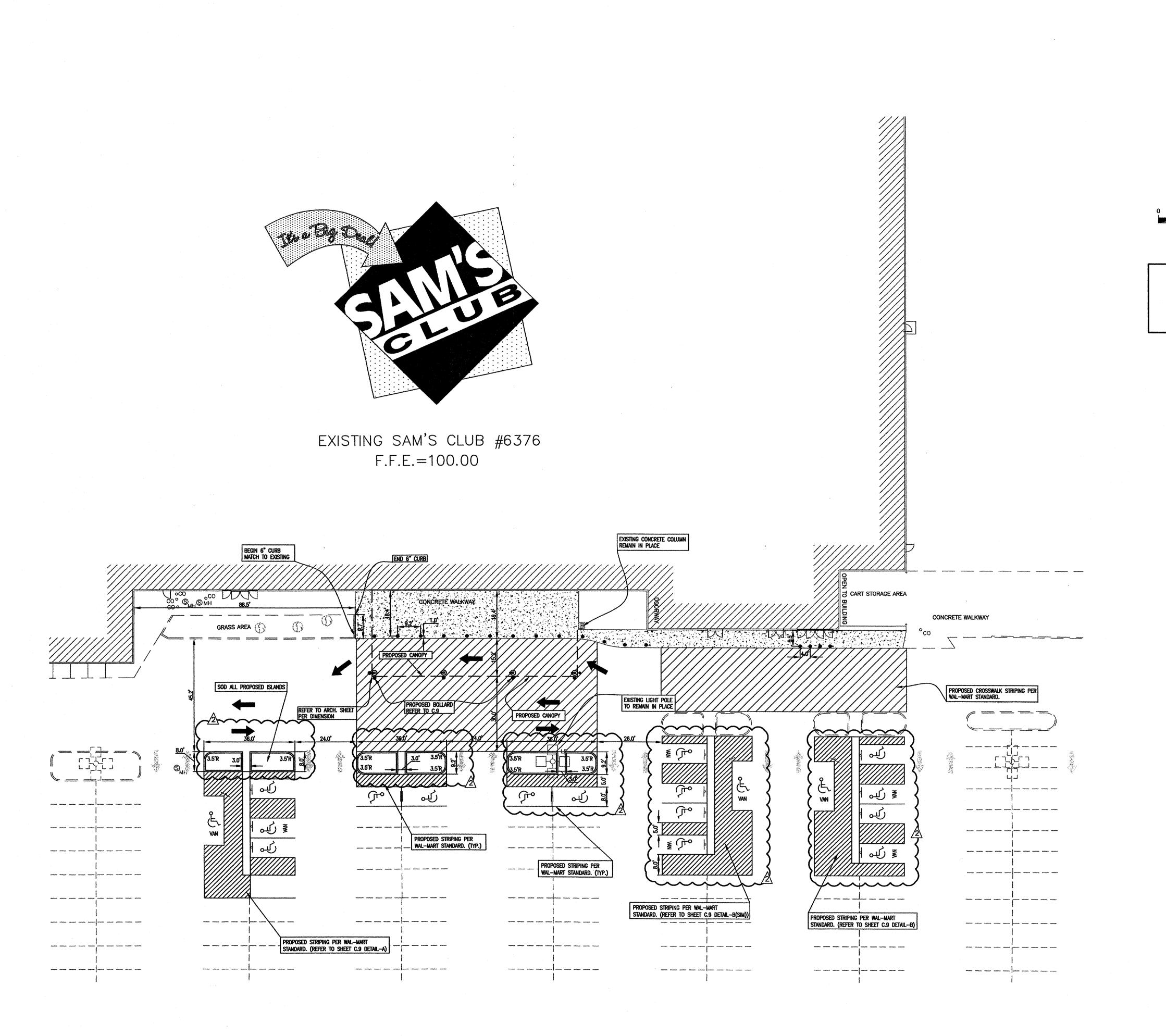


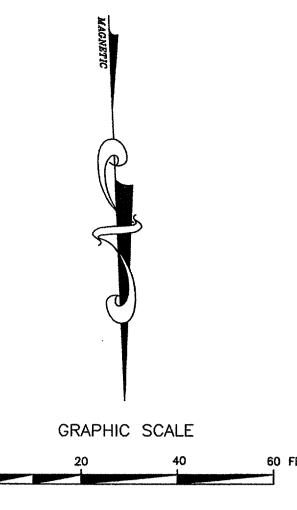
ADDISON, TEXAS CLUB #6376

ISSUE	BLOCK	
1	ОТР	10/18/04
A	ADA	11/08/04

CHECKED BY:	BS
DRAWN BY:	CAI
DOCUMENT DATE:	10/18/04
SEAL	





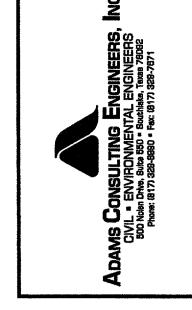


LEGEND

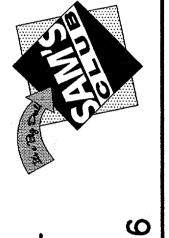
PROP. CONC. SIDEWALK

PROP. HC. SIGNS

PROP. BOLLARD GUARD





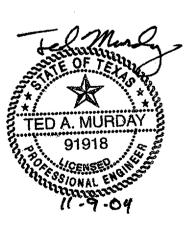


ADDISON, TEXAS CLUB #6376

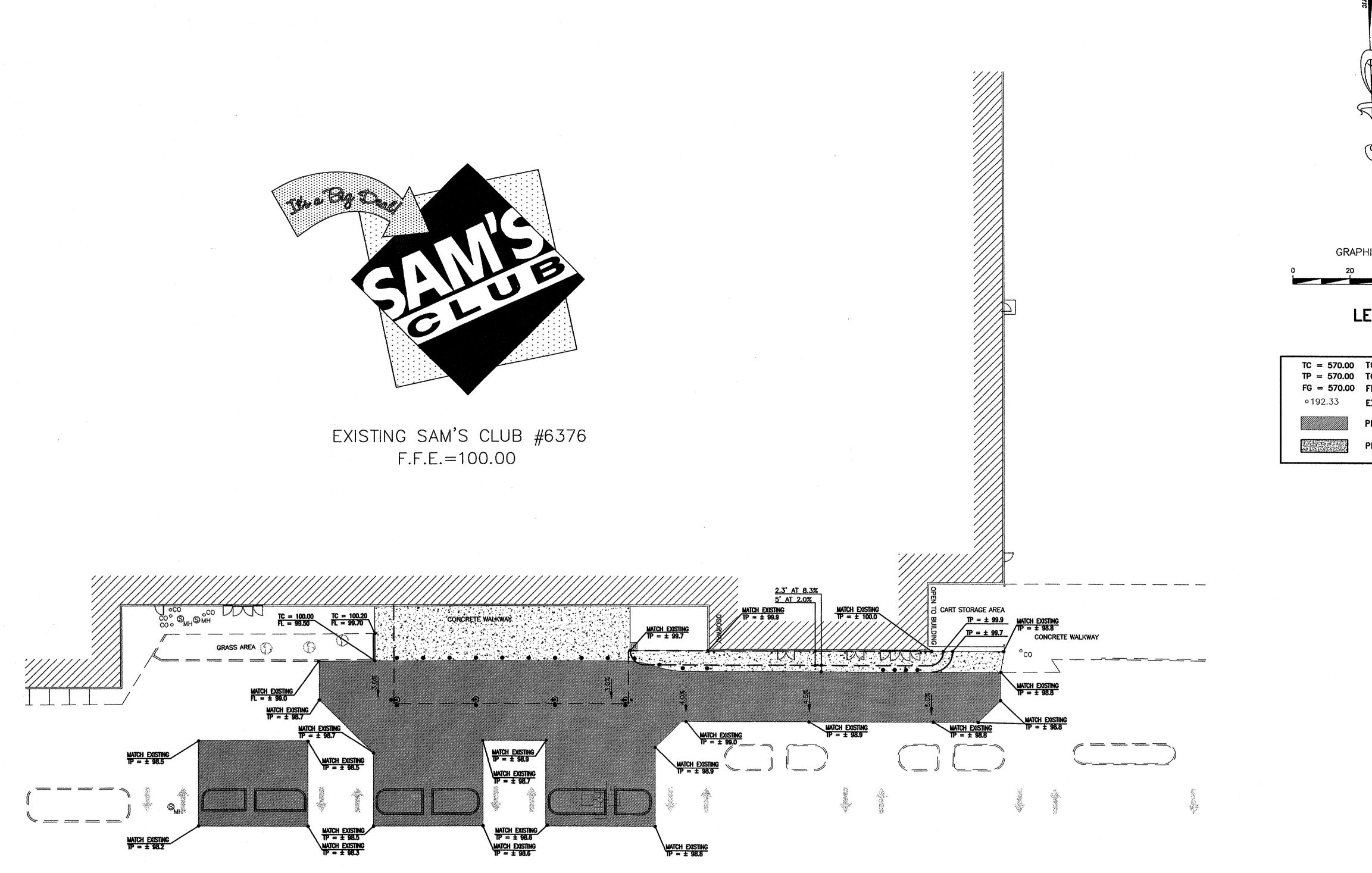
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2	ADA	11/08/04

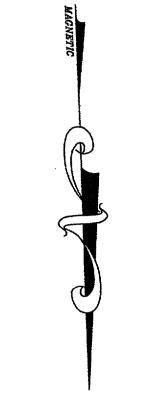
BS
CA
10/18/04

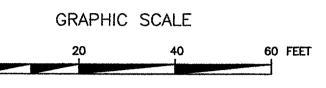
SEAL



DIMENSIONAL CONTROL PLAN







LEGEND

TC = 570.00 TOP OF CURB
TP = 570.00 TOP OF PAVEMENT
FG = 570.00 FLOWLINE GUTTER

PROP. ASPHALT PAVEMENT

PROP. CONC. SIDEWALK





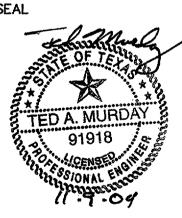


ADDISON, TEXAS CLUB #6376

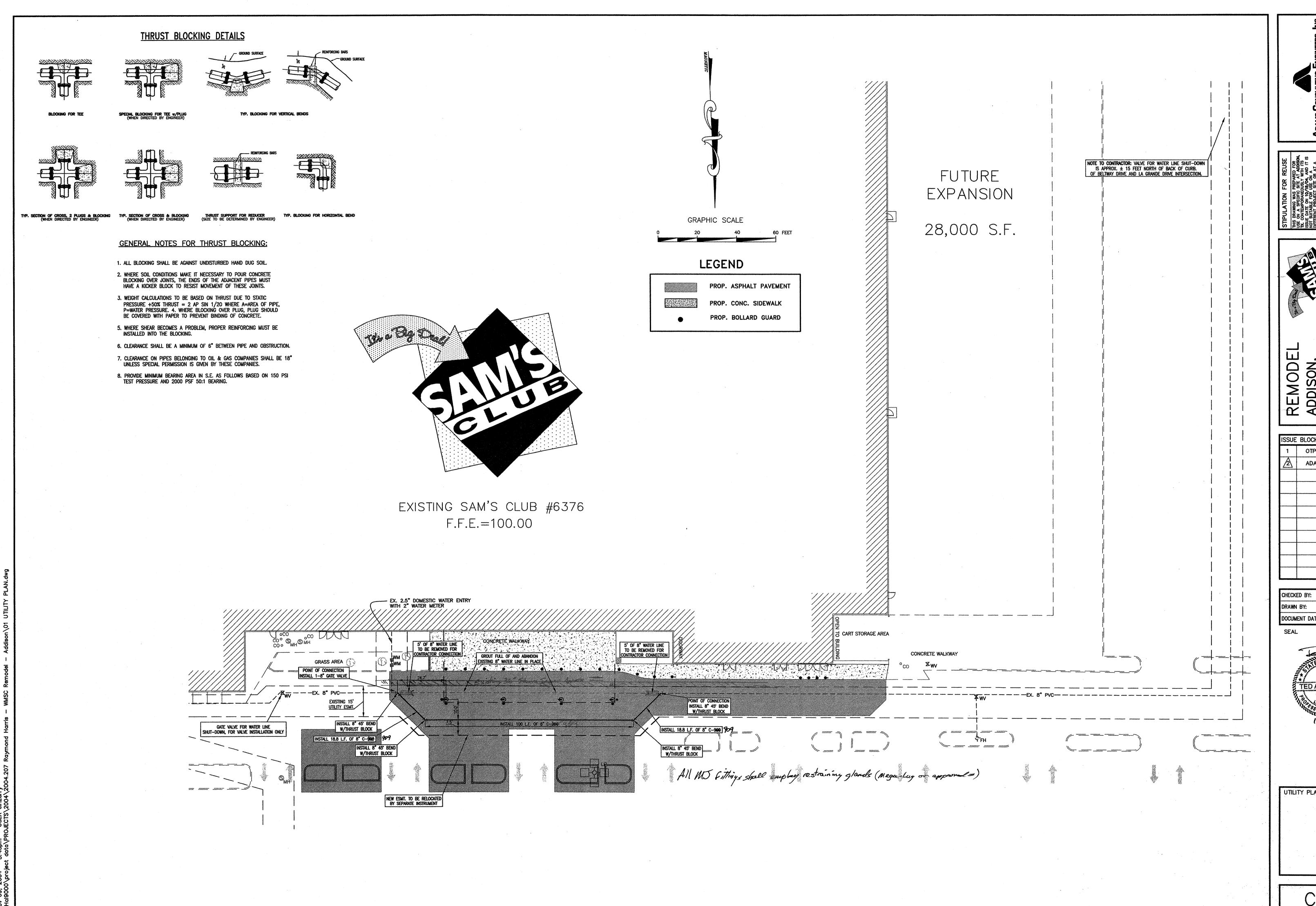
ISSUE	BLOCK	
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2	ADA	11/08/04

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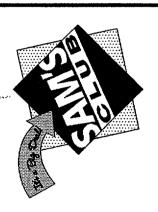
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DOCUMENT DATE:	10/18/04



GRADING PLAN





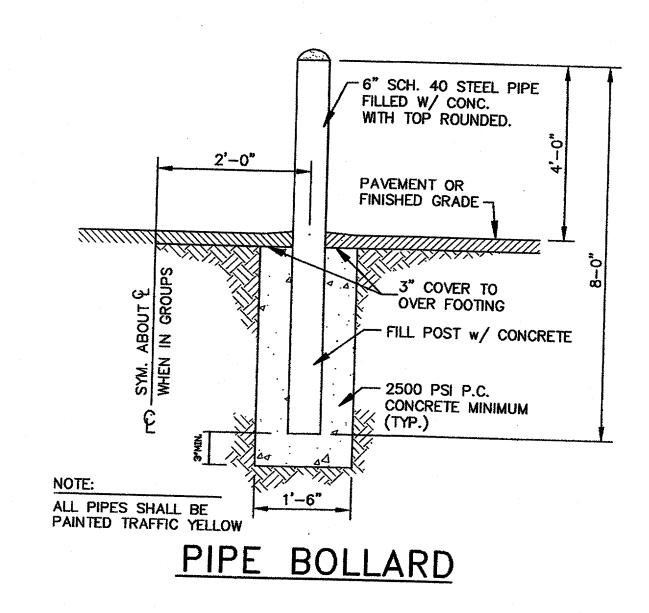


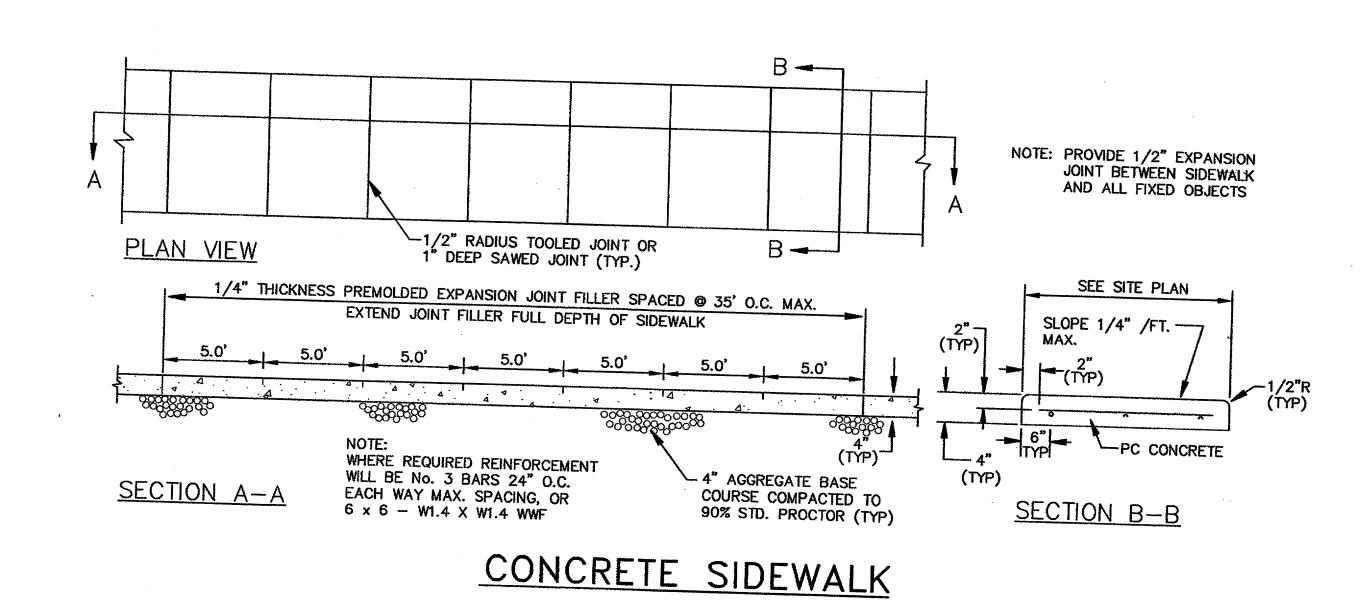
ISSUE	BLOCK	
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2	ADA	11/08/04
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DOCUMENT DATE:	10/18/04
DRAWN BY:	CAI
CHECKED BY:	BS

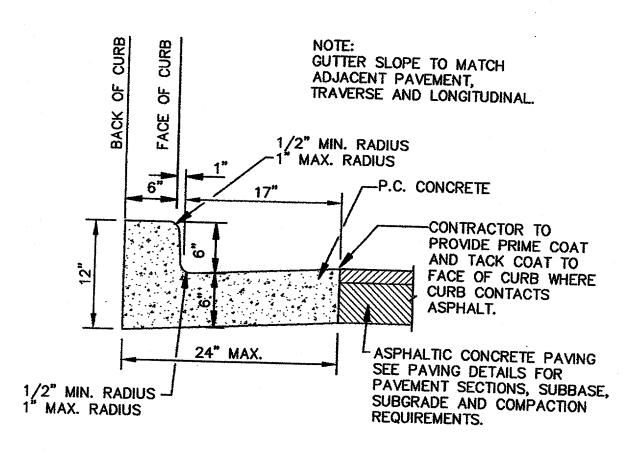


C.8

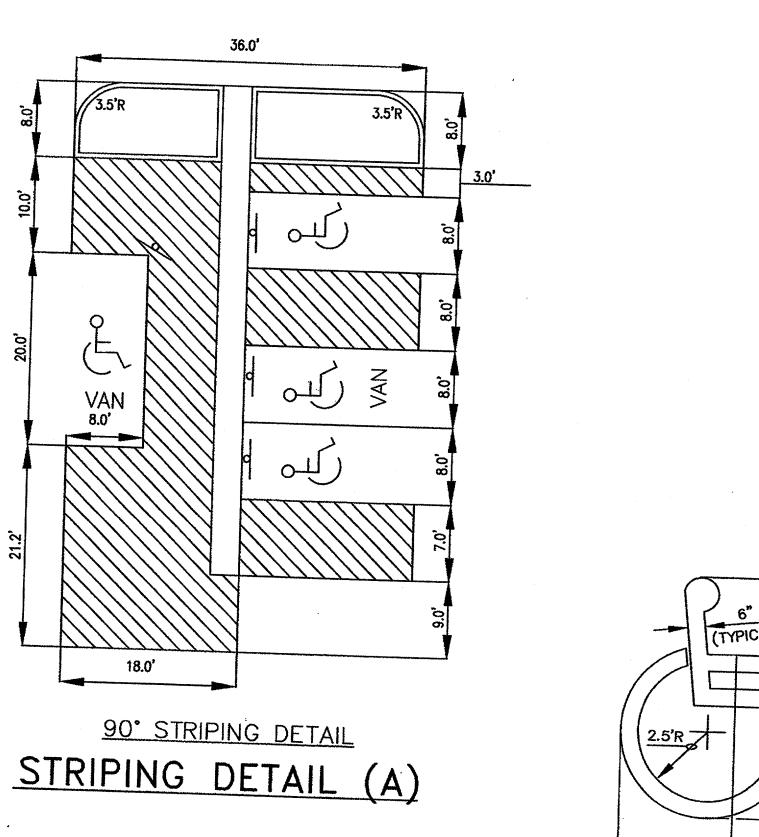


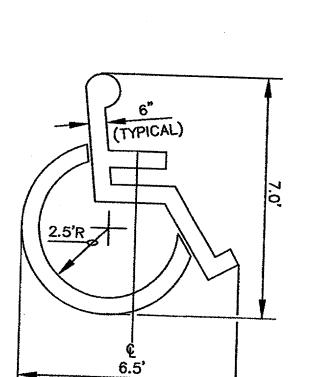


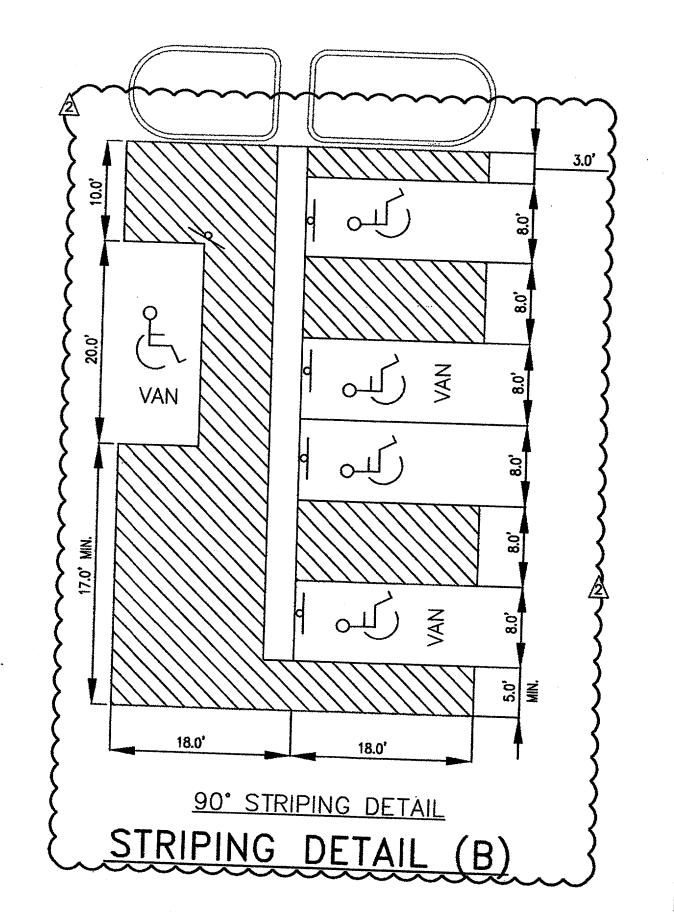
STANDARD SIGN BASE



TYPE "A" CONCRETE CURB AND GUTTER

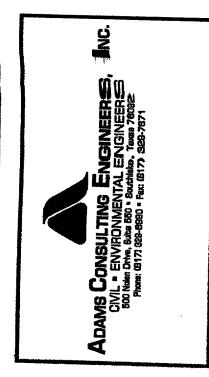


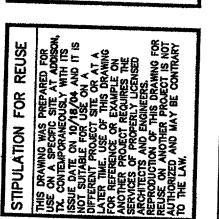


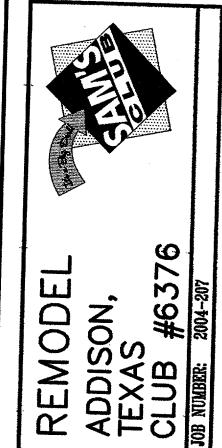


ACCESSIBLE PARKING SYMBOL

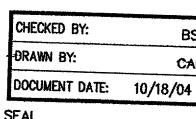
LOCATE AT EDGE OF PARKING SPACE UNLESS

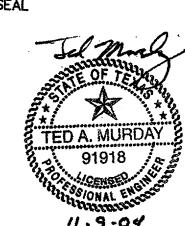


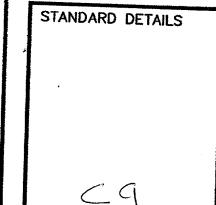




ISSUE	BLOCK	
1	OTP	10/18/04
<u>A</u>	ADA	11/08/04







GRASS SOD INSTRUCTIONS

All disturbed areas including shrub and groundcover areas shall be dressed to typical sections and plowed to a depth of five (5") inches. The top two (2") inches shall be pulverized to provide a uniform bed for sod.

FALL AND WINTER TEMPORARY GRASSING (September 15 through May 15): Seed with annual rye at a rate of 10 lbs/1000 sf. After May 15, contractor shall remove rye to effectively establish permanent seeding.

<u>SPRING AND SUMMER PERMANENT GRASSING</u> (May 15 through September 15): Solid sod all distrurbed areas with Common Bermuda Grass.

PLANT MATERIAL NOTES

CEDAR ELM:

Two 8" Codar Elms will be removed with the proposed expansion and must be remodiated per the Town of Addison Landscape Regulations. Either (2) 8" caliper, or (4) 4" caliper trees must be planted. All trees must be of specimen quality, healthy and fully branched. The Town reserves the right to reject any tree not meeting these requirements.

Should the landscape contractor choose to plant the option of (4) 4" caliber trees, the Parks Department Director must approve the location of any replacement tree not shown on this plan.

The landscape contractor may also choose to transplant the two 8° Cedar Elms with an appropriately sized tree spade if coordination can be established with the General Contractor. Any tree that dies must be replaced per the Town of Addison.

CRAPE MYRTLE:

One Bradford Pear adjacent to the building will be removed with the proposed expansion and must be remediated per the Town of Addison with (1) ornamental tree. The landscape contractor shall plant (1) Crape Myrtle that is a minimum of 12' in height, multi-trunked and fully branched.

LANDSCAPE PROJECT NOTES

Notify Landscape Architect or designated representative of any layout discrepancies at any condition which may prohibit the installation as shown.

Verify and locate all utilities and site lighting conduits before landscape construction begins. Protection of all utilities is the responsibility of the Contractor.

All areas disturbed by construction, except those occupied by buildings, structures, or paying shall be graded smooth and four (4") inches of topsoil applied. If adequate topsoil is not available onsite, the contractor shall provide topsoil, approved by the owner. The area shall then be sadded, fertilized, watered and maintained until hardy grass growth is established in all areas. Any areas disturbed for any reason prior to final acceptance of the project shall be corrected by the contractor at no additional cost to the owner.

All tandscaped areas will be irrigated with an underground automatic system.

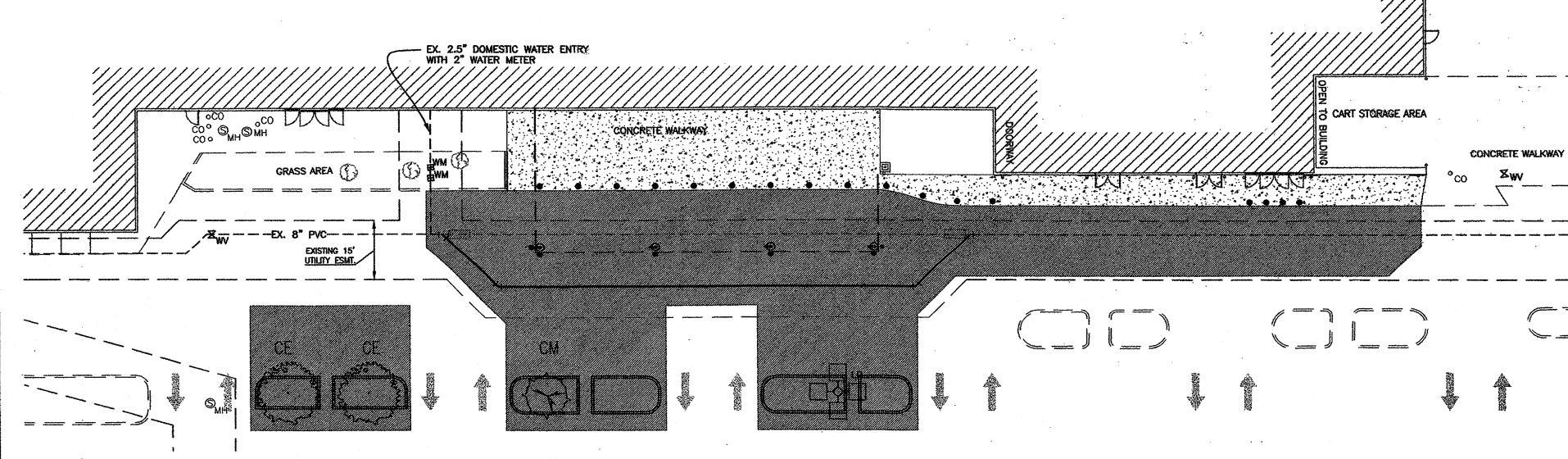
All trees shall be installed per planting details.

Trees shall be planted at least five (5') feet from any utility line or sidewalk and outside utility easements with a clear ten (10') feet around fire hydrants.

All plant material shall be maintained in a healthy and growing condition, and must be replaced with similiar variety and size if damaged or removed.

Shredded hardwood mutch shall be used as a four (4") Inch dressing around all trees over 10 mil 'Weedblock' fabric by 'Easy Gardener' or equal. Single trees shall be mulched to the outside edge of the saucer.

Fertilize all plants at the time of planting with 10-10-10 time release fertilizer.



LANDSCAPE PLAN



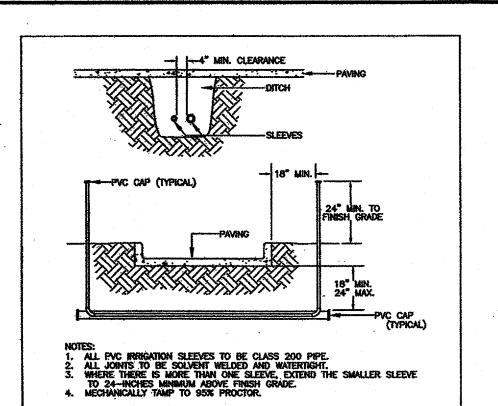
GRAPHIC SCALE

60 FEET

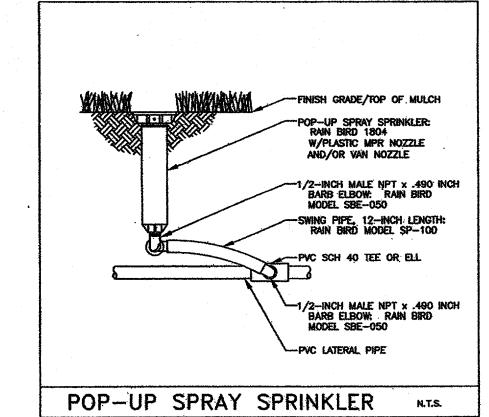
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ISSUE BLOCK

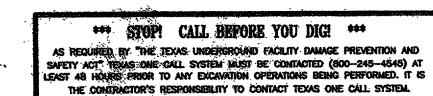
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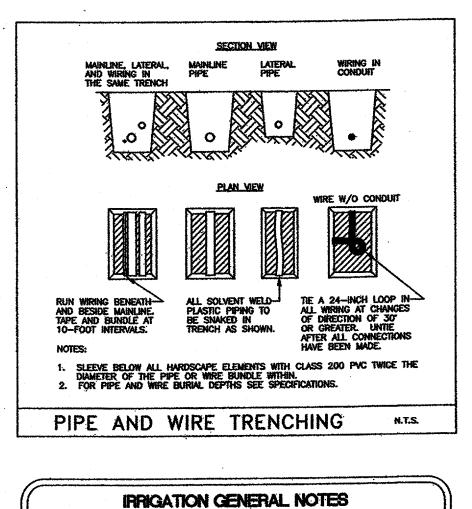


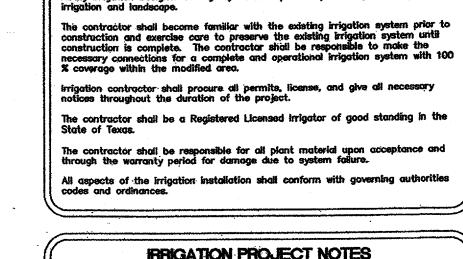
N.T.S.



IRRIGATION PVC SLEEVES



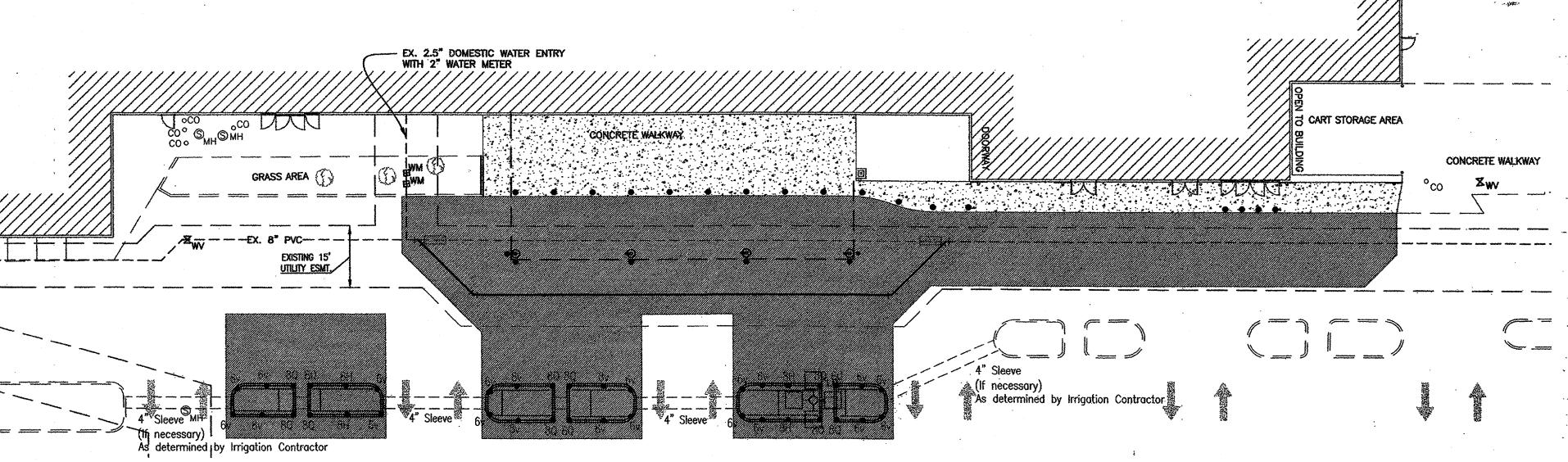




Contractor is to install all pipe and valves within pervious areas. All pipe and wire that cross under paving shall be installed within separate sleeves as specified: All material references for this irrigation system are based an information provided by RainBird. Installation of the products specified shall not exceed manufacturer recommendations. Verify that rain and freeze sensors are installed and operational with the existing irrigation system. No additional control valves should be necessary with the proposed modifications. Irrigation spray heads shall be RainBird 1804—PRS with matched precipitation rate nozzles as indicated.

Refer to Project Specifications and plan details for all irrigation work.

IRRIGATION SLEEVE NOTES
Piping and control wires shall be installed in separate sleeves under paving. Refer to the irrigation plan for sleeve size and location.
Sleeve elevation shall be twenty-four (24") inches below top of pavement.
Sleeves shall extend one (1") foot beyond the edge of pavement and be staked for location.
All sleeves shall be Schedule 40 PVC pipe, capped on both ends, and sized at least two times larger than the diameter of the pipe inside the sleeve.
The contractor responsible for the installation of sleeves shall also be responsible to locate any sleeve which cannot be found during the installation of the irrigation system.



IRRIGATION SYMBOLS LEGEND		
•15F	RainBird 1804—PRS Spray Head	
-	Class 200 PVC Irrigation Lateral	
4"_Sleeve	Schedule 40 PVC Sleeve (See Plan for size)	

ROOT SIZE

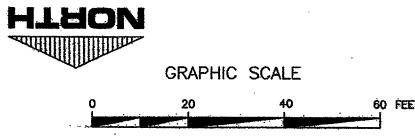
In accordance with the current edition of the American Standard for Nursery Stock.

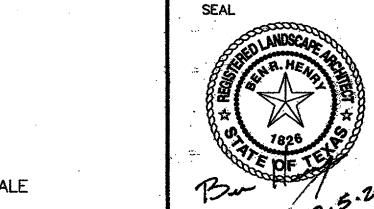
HEIGHT

Plant Material List

CRAPE MYRTLE







CHECKED BY:

DRAWN BY:

DOCUMENT DATE: 10/18/04

LANDSCAPE/IRRIGATION PLAN

△(L1.0)