



Architectural, Engineering, Planning and Environmental Services

Reynolds, Smith and Hills, Inc. 11011 Richmond Ave. Suite 700 Houston, Texas 77042 713-914-4455 FAX 713-914-0155 www.rsandh.com



COLONIAL BANK

ROCKWALL BRANCH

1675 LAGUNA DRIVE ROCKWALL, TX 75087

3500L_WESTERN



NO.	DESCR	IPTION	DATE
	SITE PLAN SU	BMITTAL	04-13-0
	SITE PLAN RE	-SUBMITTAL	05-22-0
DATE	ISSUED:	04-13-0	7
	WED BY:	JT	•
	VN BY:	NE	
DESIG	ENED BY:	NE	

SITE PLAN

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SHEET NUMBER

A-0.3

2007 009

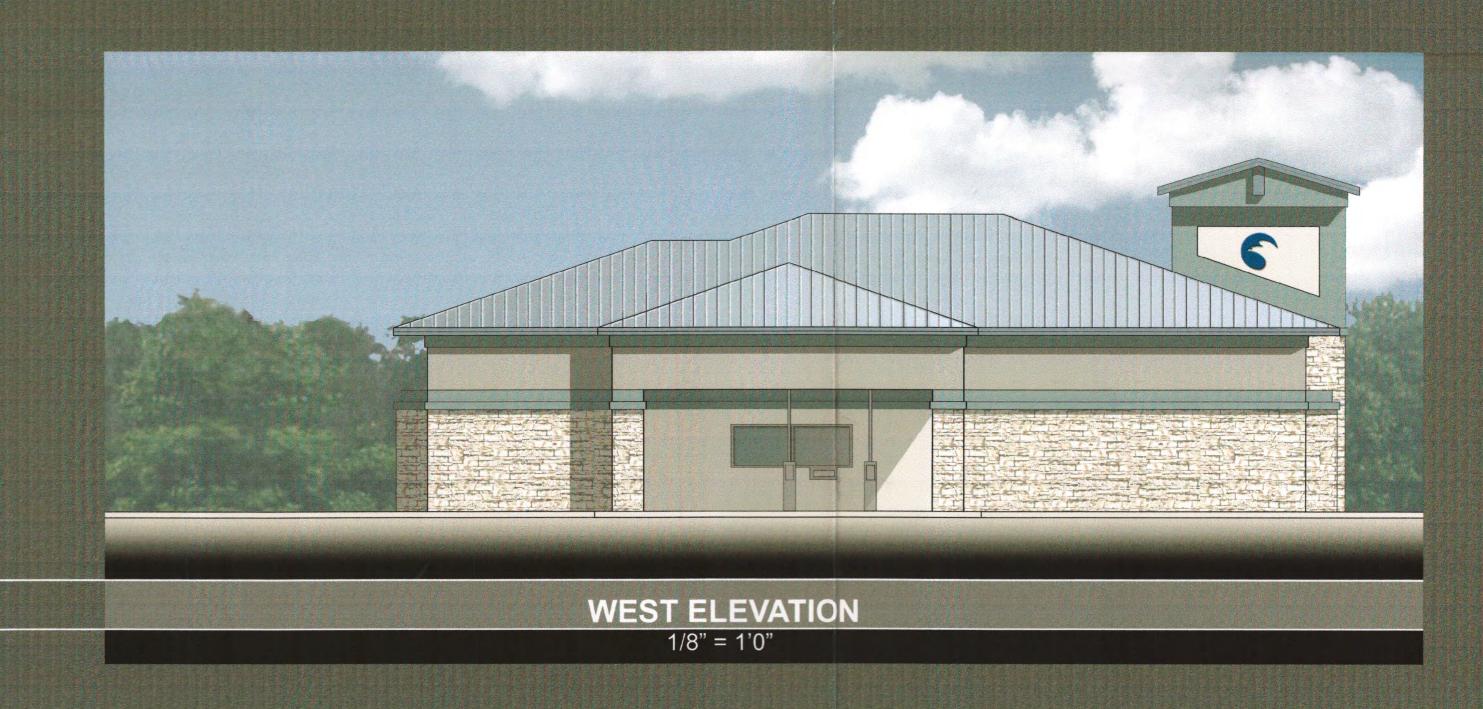


NORTH ELEVATION 1/8" = 1'-0"



SOUTH ELEVATION 1/8" = 1'0"









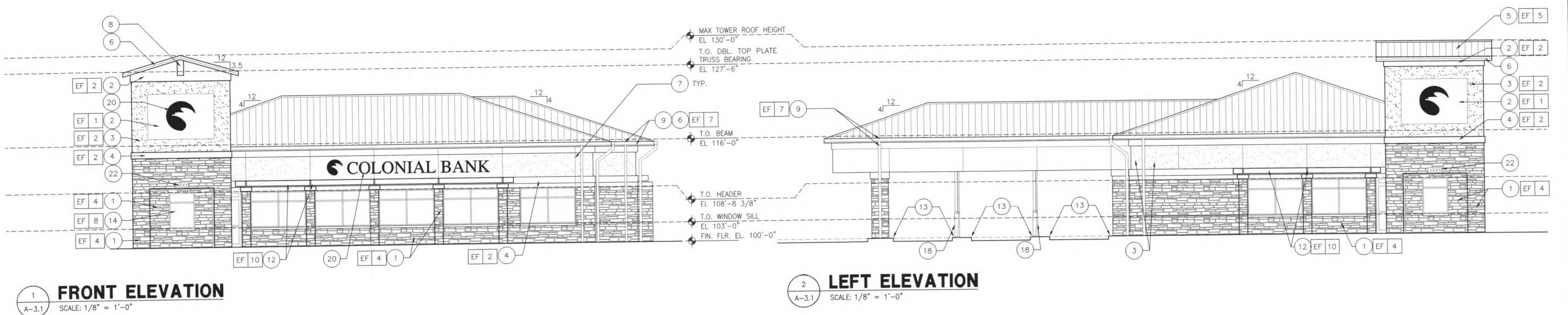
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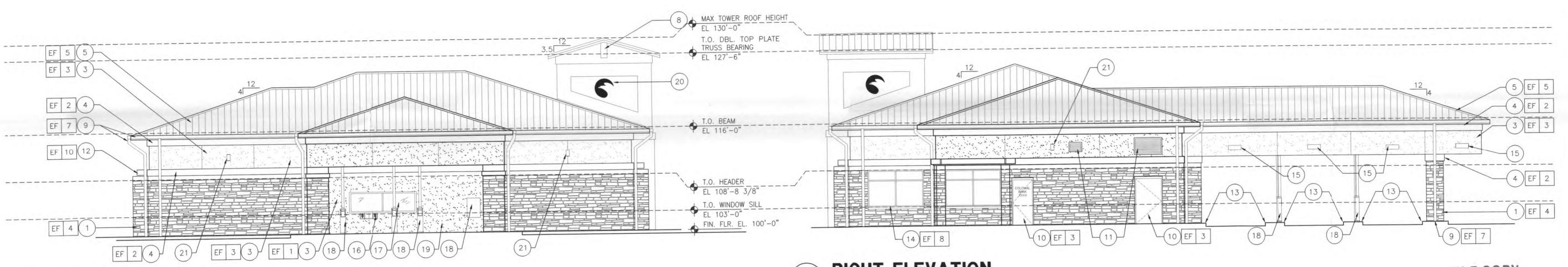
PROPOSED ELEVATIONS COLONIAL BANK - ROCKWALL

1675 LAGUNA DRIVE ROCKWALL, TEXAS 75087



NOTE:
ALL SIGNAGE BY SEPARATE PERMIT.





REAR ELEVATION

SCALE: 1/8" = 1'-0"

RIGHT ELEVATION

SCALE: 1/8" = 1'-0"

E			DESCRIPTION				
MATER	RIAL	MANUFACTURER	SERIES	COLOR	LOCATION		ADDITIONAL INFORMATION
	RIOR PAINT	STO	310 FINE SAND	2001	FRIEZE BAND		REFER TO SPECIFICATIONS
	RIOR PAINT	SHERWIN WILLIAMS	ROOKWOOD BLUE-GREEN	SW 2811	FIELD, TOWER AN	D TRIMS	REFER TO SPECIFICATIONS
	RIOR PAINT	BENJAMIN MOORE	AMHERST GRAY	HC-167			REFER TO SPECIFICATIONS
4 STONE	E	REFER TO SPECIFICATIONS					
	SYSTEM	REFER TO SPECIFICATIONS			ROOF		
6 FLASH	HING	REFER TO SPECIFICATIONS		WHITE			
	ERS & DOWNSPOUTS	REFER TO SPECIFICATIONS		WHITE	ROOF		
	STOREFRONTS	REFER TO SPECIFICATIONS		WHITE			
	RIOR GLAZING	PPG	VISTACOOL	CARIBIA			REFER TO SPECIFICATIONS
	SUNSHADE LOUVERS	REFER TO SPECIFICATIONS		CLEAR ANODIZ	ZED		REFER TO SPECIFICATIONS
stuce	CO - TEXTURED FINIS CO - SMOOTH FINISH CO - BAND		METAL LOUVERS: 2'-0" X 1'-6" 6'-4" X 3'-2" DECORATIVE ALUM. SUNSHADE LOUVERS		19	G.C. SH	ED G SIGNAGE BY OTHERS. IALL PROVIDE POWER AS REQURED GNAGE MANUFACTURERS SPECIFICATIONS.
ROOFI 6 FASCIA	ING SYSTEM	(13)	CONCRETE CURB ALUM STOREFRONT W/ TINTED GLAZING		(21)	EXTERIO	R LIGHT FIXTURE
2	CO CONTROL JOINT	15	LANE SIGNS - BY OTHERS				
8 POLY	URETHANE COATED FO	AM BRACKET (16)	DEAL DRAWER - BY OTHERS				



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FL.Cert.Nos. AAC001886 - EB0005620 - LCC000210

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1675 LAGUNA DRIVE ROCKWALL, TX 75087

3500L_WESTERN



NO.	DESCRIPTION	DAT
	SITE PLAN SUBMITTAL	04-13-
	SITE PLAN RE-SUBMITTAL	05-22-

FILE COPY

DRAWN BY: NE

DESIGNED BY: NE

AEP PROJECT NUMBER

512-6041-021

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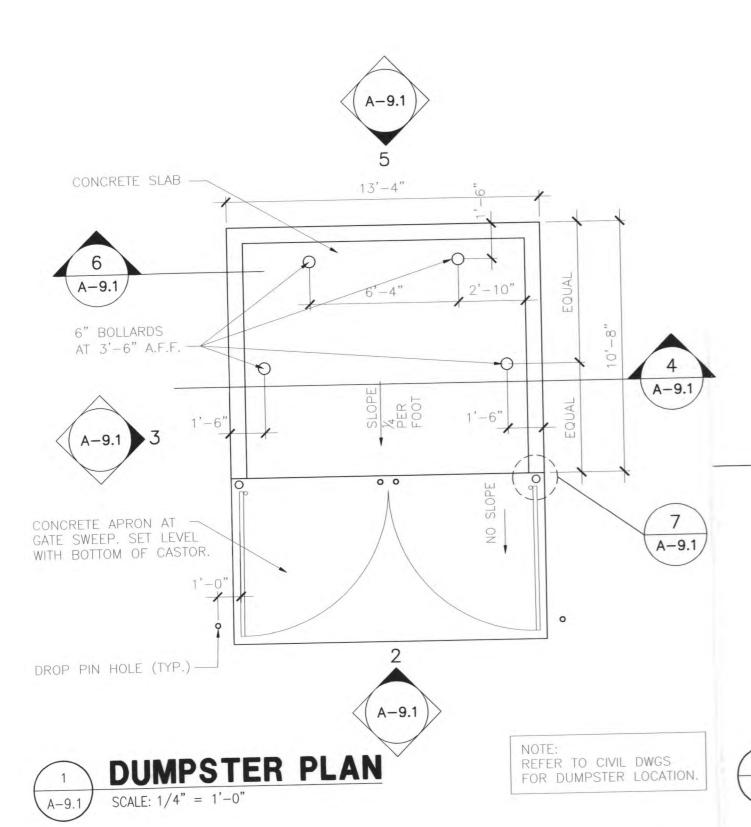
EXTERIOR ELEVATIONS

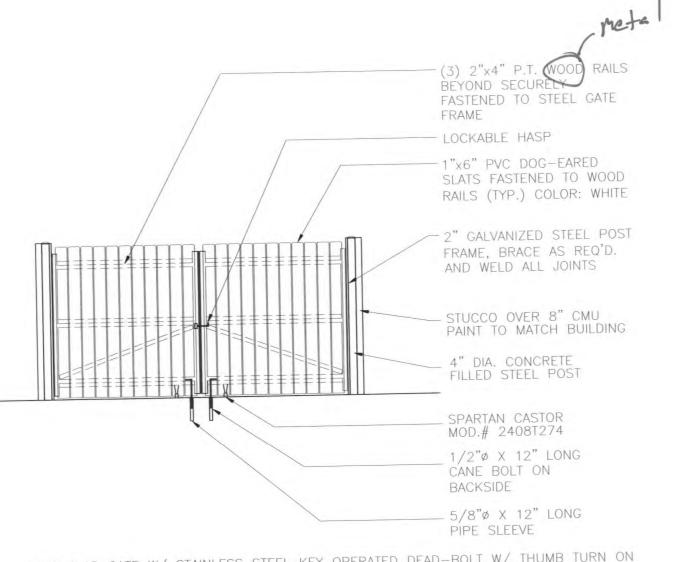
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SHEET NUMBER

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OF 2007 009

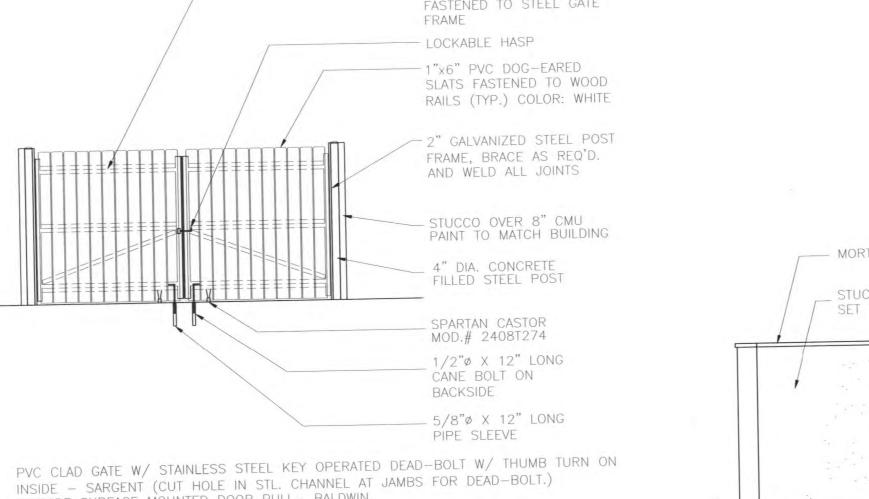


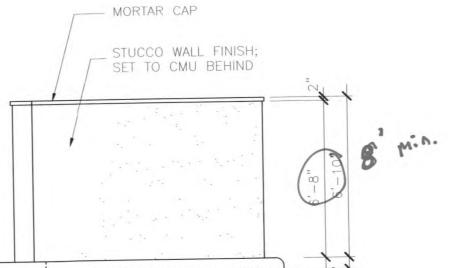




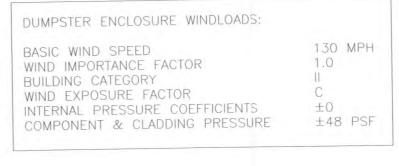
SCALE: 1/4" = 1'-0"

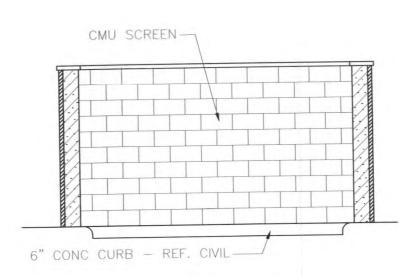
PROVIDE SURFACE MOUNTED DOOR PULL BALDWIN.



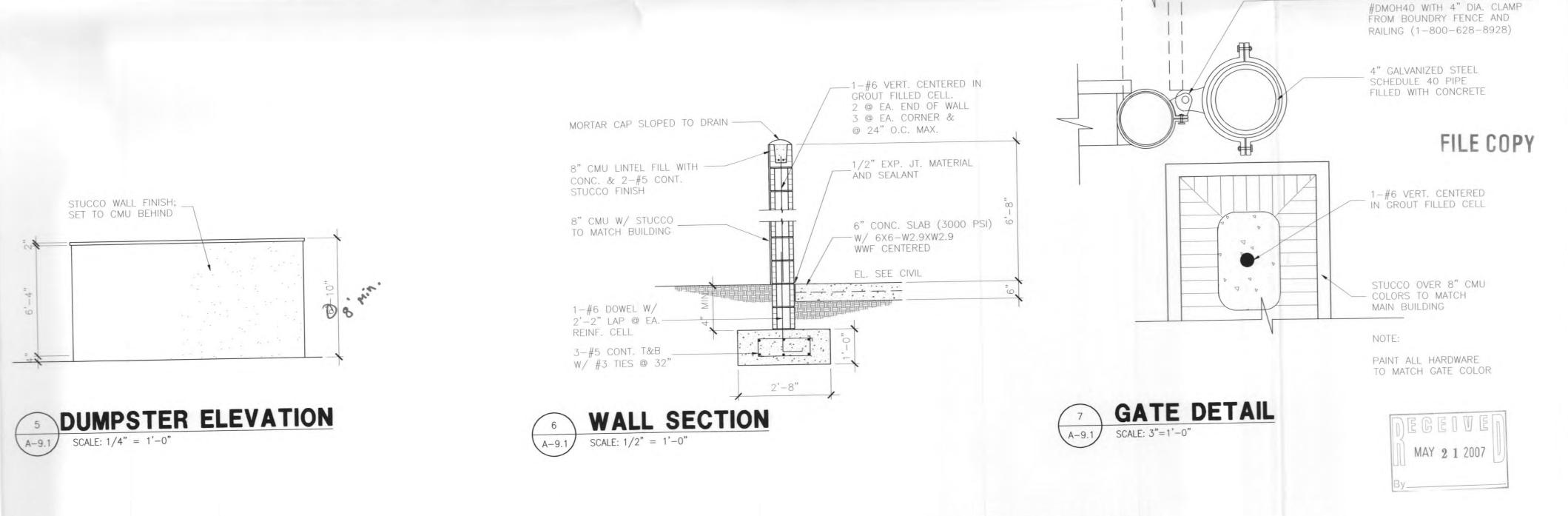












2007 009

_ MALLEABLE DELUXE OFFSET HINGE



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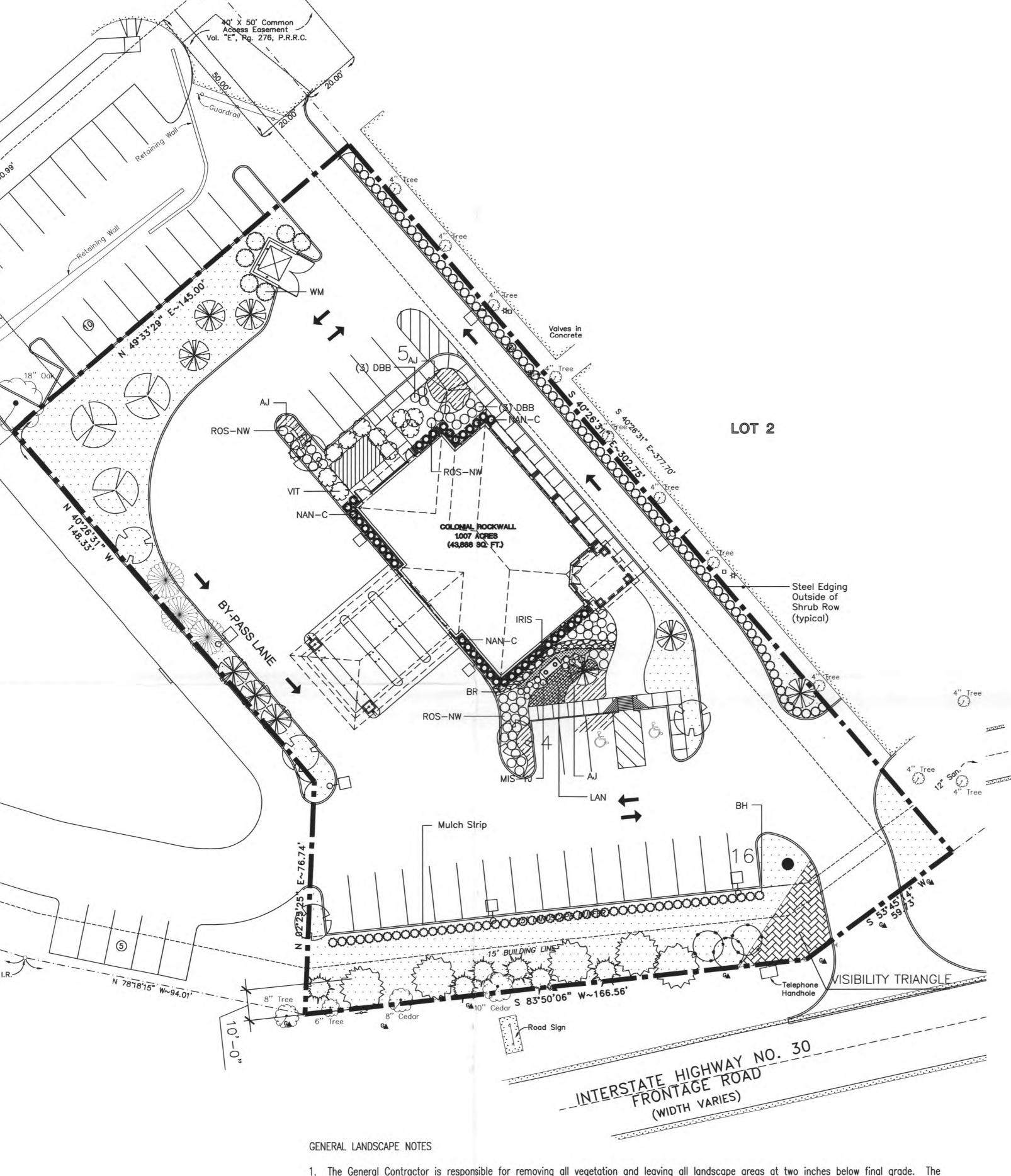
NO.	DESCRI	PTION	DATE
	SITE PLAN SUB	MITTAL	04-13-07
	SITE PLAN RE-	SUBMITTAL	05-22-07
DAT	E ISSUED:	04-13-	07
	IEWED BY:	JT	
_	TANK LAN	1 7 22	
DRA	WN BY:	NE	
DES	IGNED BY:	NE	

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DUMPSTER DETAILS

SHEET NUMBER

A-9.1



1. The General Contractor is responsible for removing all vegetation and leaving all landscape areas at two inches below final grade. The Landscape Contractor will provide and spread a compacted two inch depth of a loamy topsoil to all turf areas — bringing these areas to top of curb / final grade (compacted). The Landscape Contractor will provide and install a four inch depth of planting mix to all planting beds - crowning for proper drainage. (See specifications for more detailed instruction on turf area and planting bed preparation). 2. A two inch depth of shredded hardwood mulch will be used as a topdressing for all planting beds and a three inch depth for all tree

3. Landscape Contractor shall make own plant quantity take-offs using drawings, specifications, and plant schedule. Plant schedule requirements (i.e. spacing) dictate, unless otherwise directed by the landscape designer. Landscape Contractor to verify bed measurements and install appropriate quantities as governed by the plant spacing per the schedule. Ensure all minimium requirements of the local governing authority are met (i.e. minimum plant quantities).

4. No substitutions of plant materails will be allowed. If plants are not available, the Landscape Contractor shall notify the Landscape Designer in writing (via proper channels). Plants may be inspected and approved or rejected on the jobsite by the Owner or Owner's Representative.

5. Landscape Contractor is responsible for the landscape maintenance of this project until substantial completion.

CITY OF ROCKWALL, TX LANDSCAPE REQUIREMENTS

TOTAL SITE LANDSCAPING: Total site area 44,305 sf.

 $43,305 \times 15\% = 6,496$ sf landscape required 12,874 sf landscape provided

PARKING LOT LANDSCAPING:

Total parking and manuvering space is 23,882 sf.

26 parking spaces / 10 = 2.6 3 large canopy interior trees required

3 large canopy interior trees provided

BUFFER LANDSCAPING:

213 total linear feet of landscape buffer

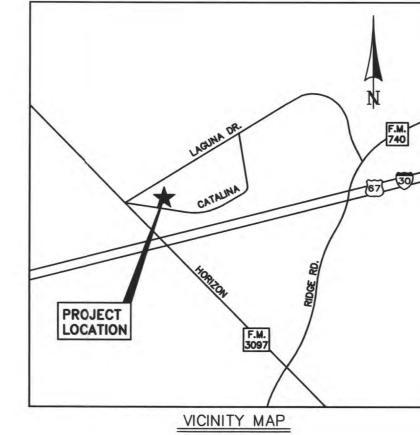
213 / 100 = 2.13

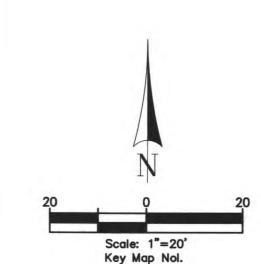
 $2.13 \times 3 = (7)$ large trees required

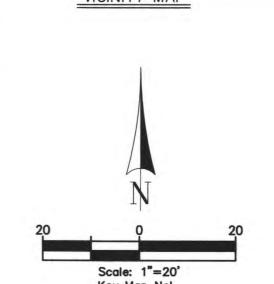
 $2.13 \times 4 = (9)$ accent trees required

7 large canopy trees provided (2 existing and 5 new)

9 native understory trees provided







Landscape Legend

Qty	Symbol	Common Name	Botanical Name	Abbreviation	Plant Size	Remarks	
7	5	Baid Cypress	Taxodium distichum	вс	4" cal, 10-12' tall		
9	*	Crape Myrtle 'Natchez'	Lagerstroemia indica x fauriei 'Natchez'	CM-N	8 - 10' tall, multi-trunk	min. 3 trunks	
4	8	Chinquapin Oak	Quercus muehlenbergii	со	4" cal, 10-12' tall		
5	22	Southern Live Oak	Quercus virginiana	го	4" cal, 10-12' tall		-0.17
3	0	Texas Redbud	Cercis canadensis subsp. texensis	RB-TX	6 - 8' tall, multi-trunk min. 3" overall caliper	min. 3 trunks	DEGETUE MAY 2 1 2007
6	0	Waxmyrtle	Myrica cerifera	WM	5 - 6' tall, multi-trunk	min. 3 trunks	MAY 2 1 2007
6	*	Yaupon Holly	Ilex vomitoria 'Pride of Houston'	УН	6 - 8' tall, multi-trunk min. 3" overall caliper	min. 3 trunks	Ву
3		Cedar Elm	Ulmus crassifolia	CE	4" cai, 10-12' tali		- 1

Being a tract of land containing 0.9941 acre (43,305 square feet) located in the W. Blevins

Survey, A-9 in Rockwall County, Texas, and

being out of Lot 1R, Block "C", Replat-Phase 1,

La Jolla Pointe Addition, Lots 1R, 3R, and 4R, a

subdivision plat recorded in Volume "E", Page

276 of the Plat Records of Rockwall County,

Qty	Symbol	Common Name	Botanical Name	Abbreviation	Plant Size	Remarks
12	0	Dwarf Bottlebrush	Callistemon citrinus 'Little John'	DBB	3 Gallon	
47	0	Burford Holly	llex comuta 'Burford'	вн	min. 36" tal	
81	0	Dwarf Wax Myrtle	Myrica cerifera 'Don's Dwarf'	DWM	3 Gallon	11
40	0	Compact Nandina	Nandina domestica 'Compacta'	NAN-C	3 Gallon	
41	0	Nearly Wild Rose	Rosa x 'Nearly Wild'	ROS-NW	3 Gallon	
10	0	Chaste Tree	Vitex agnus-castus	VIT	5 - 6' tall, multi-trunk	purple - min. 3 trunks

mamen	tal Grasses					
Qty	Symbol	Common Name	Botanical Name	Abbreviation	Plant Size	Remarks
12	0	'Yaku Jima' Maiden Grass	Miscanthus sinensis 'Yaku Jima'	MIS-YJ	3 Gallon	

IRIS - Bicolor Iris / Iris Moraea Bicolor: 1 gallon at 15" oc

J - Asian Jasmine / Trachelospermum asiaticum: 4" pots at 10" oc

LAN - Dallas Red Lantana / Lantana 'Dallas Red': 1 gallon at 18" oc

BR - Bull Rock / Washed River Rock (4" deep) in 3 foot wide swale - verify location with grading contractor

PROPERTY OWNER **Malcolm Holland** 8214 Westchester Dr., Ste 400 Dallas, TX 75225 P (214) 234-7720

F (214) 691-8806

2007 009

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EVERGREEN DESIGN GROUP, INC. Landscape Designers & Consultants

17515 Spring Cypress, Ste C-209 Cypress, TX 77429 P (713) 983-6144 / F (866) 579-8452

www.Evergreen-Design.net

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3500L_WESTERN



REVISIONS

NO.	DESCR	IPTION	DATE
	SITE PLAN SUI	04-13-07	
	SITE PLAN RE-	SUBMITTAL	05-22-07
	E ISSUED:	04-13-0	07
REVI	EWED BY:	JT	
DRA	WN BY:	RM	
DESI	GNED BY	RM	
	AEP PRO	JECT NUM	BER
	512-6	041-021	

Landscape Plan

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SHEET NUMBER

LP1

LANDSCAPE PLANTING NOTES

QUALIFICATIONS OF LANDSCAPE CONTRACTOR

all quantities prior to offering a bid.

- 1. The landscaping 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 Dwner (or Dwner's Agent) for further
- qualification measures.

 3. The Landscape Contractor must 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 qualification measures.

SCOPE OF WORK

Control Board

- 1. Work covered by these sections includes the furnishing of and paying for 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 Plan. 2. All work shall be performed in accordance with all applicable laws, codes and regulations required by authorities having jurisdiction over such work and provide for all inspections and permits required by Federal, State and Local authorities in supply, transportation and installation of materials.

 3. The Landscape Contractor is responsible for the verification of all produced withits lines (talephone and materials).
- underground utility lines (telephone, gas, water, electrical, cable, television, etc...) prior to the start of any landscape work. 4. The quantities shown on the Plant List are for the contractor's

convenience only. The Landscape Contractor is responsible for verifying

PLANT MATERIALS

- 1. Provide plants typical of their species or variety, with normal,
- densely developed branches and vigorous, fibrous root systems. 2. Provide only sound, healthy, vigorous plants free from defects,
- disfiguring knots, sunscald injuries, frost cracks, abrasions of the bark,
- plant disease, insect eggs, borers and all other forms of infestation.

 3. All plants shall be balled and burlapped or container grown as specified.

 No container grown stock will be accepted if it is root bound. All root wrapping material made of synthetics shall be removed at time of planting.

 4. All material shall conform to the guidelines established by the current
- American Standard for Nursery Stock, published by the Ámerican Association of
- 5. Cracked or mushroomed rootballs are not acceptable. 6. Caliper measurement for standard (single trunk) trees shall be taken as follows: Six inches above the natural grade line for trees up to and including four inches in caliper; and twelve inches above the natural grade line for trees
- Multi-trunk trees shall be measured by their height.

PRODUCTS

- 1. Bank Sand: a friable, loamy topsoil (or silty sand) with minimal clay clods. 2. Planting Mix: an equal part mixture of topsoil, sand and compost. 3. Starter Fertilizer: A 13-13-13 ratio with 25% scu, 5% sulfur, 2% iron
- as well as additional micronutrients. 4. Palm Maintenance Spikes as manufactured by Lutz Corp. Their phone number
- is (800) 203-7740. 5. Mulch: Only shredded hardwood mulch will be accepted. As specified on planting plan.
- 6. Pre-Emergence: Any granular, non-staining pre-emergence that is labeled for the specific ornamentals or turf it will be utilized on. A pre-emergence herbicide is to be applied per the manufacturer's labeled rates.
- 7. Steel Edging: Professional steel edging, 14 gauge thick x 4" wide factory painted dark green. Acceptable manufacturers include Col-Met, or pre-approved equal.
- 8. Weed Barrier for planting beds will consist of a 5 ounce, woven, needle-punched fabric. Acceptable product includes DeWitt's Pro 5. Individual tree rings will also receive a filter fabric. Acceptable product includes DeWitt's Tree Squares (with slits).

TREE PLANTING

- 1. Tree holes shall be excavated to a width of two times the width of the rootball, and to a depth equal to the depth of the rootball (less two inches). 2. Scarify the sides and bottom of the tree hole prior to the placement of
- the tree. Remove any glazing that may have been caused during the excavation 3. Install the tree so the top of the rootball is one to two inches above the
- surrounding grade.

 4. Backfill the tree hole utilizing the existing topsoil from on-site. Clay, rocks, and other debris shall be removed from the soil prior to the
- 5. The total number of tree stakes (beyond the minimum's listed below) will be left to the Landscape Contractor's judgment. Should any trees fall or lean, it will be the responsibility of the Landscape Contractor to straighten the tree, or replace it should it become damaged. Tree staking will consist of,
- 15 30 gallon containers
 45 100 gallon containers
 Multi-trunk Trees

 (2) 6' green, steel t-posts w/ 1' wide plastic tree chain
 (3) 6' green, steel t-posts w/ 1' wide plastic tree chain
 No minimum

 (2) 6' green, steel t-posts w/ 1' wide plastic tree chain
 (3) 6' green, steel t-posts w/ 1' wide plastic tree chain

 Muner's Apent) and found to be acceptable at a minimum:
- Multi-trunk Trees
- 6. Upon completion of the planting, an earth watering basin will be constructed around the tree. The interior of the tree ring,
- will then be covered with the weed barrier cloth. 7. Provide and install a three inch depth of mulch over and within the earth watering saucer.

PALM PLANTING

- 1. Dig the hole the same size as the rootball.
- 2. Use bank sand mixed with the existing soil (75% bank sand/25% existing soil)
- 3. Begin to backfill around the rootball with the new soil mixture until you are about 1/3 from the top of the rootball.
- 4. Apply Lutz Maintenance Spikes per the manufacturer's directions.
- 5. Brace the palms using palm braces. Nail the 2 \times 4 into the adjustable palm brace. Do not nail the 2 \times 4 into the palm itself. 6. Upon completion of the planting, an earth watering basin will be constructed around the tree. The interior of the tree ring,
- will then be covered with the weed barrier cloth . Provide and install a three inch depth of shredded hardwood mulch over and within the earth watering saucer.

SHRUB AND GROUNDCOVER PLANTING

- 1. Upon approval of the grade left by the General Contractor, the Landscape Contractor will rototill the proposed bed locations. A four inch depth of the specified planting mix will then be evenly spread over the designated bed area. The planting bed will then be rototilled again, and a pre-emergence and Starter Fertilizer will be applied per the manufacturer's labeled directions. 2. The planting bed will then be hand raked smooth and crowned for proper
- 3. Dig the hole twice as wide as the plant's rootball. Install the plant in the
- hole. Backfill around the plant. 4. Install the weed barrier cloth, overlapping it at the ends. Utilize steel
- staples to keep the weed cloth in place. 5. A two inch depth of mulch will then be installed as a top dressing, covering the entire planting bed area.

TURF AREA PREPARATION

1. The General Contractor will leave all turf areas at 2" below top of curb. The Landscape Contractor shall import and spread a compacted two inch depth of bank sand - ensuring soil is compacted at the top level of the curb. 2. Landscape Contractor will ensure all areas are crowned for proper drainage. 3. Apply the Starter Fertilizer

- 1. Sod variety to be as specified on the Landscape Plan.
- 3. 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.
- 4. 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. 6. Roll the sod to ensure good contact of the sod's root system with the soil

HYDROMULCHING

The hydromulch mix (per 1,000 sf) shall be as follows:

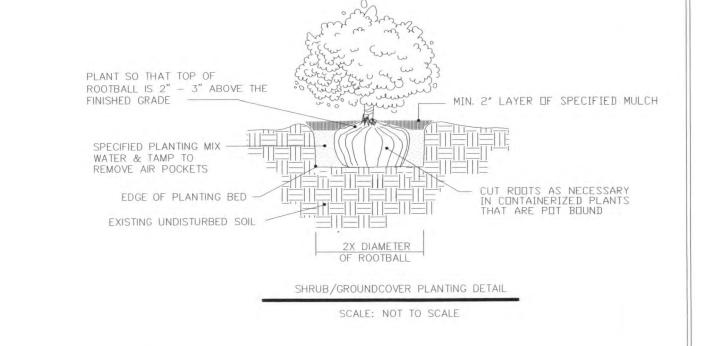
15-15-15 Water Soluble Fertilizer

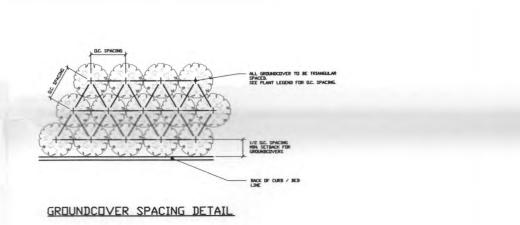
WINTER MIX (October 1 - March 31) 50# Cellulose Fiber Mulch 2# Unhulled Bermuda Seed Annual Rye Seed 15-15-15 Water Soluble Fertilizer SUMMER MIX (April 1 - September 30)
50# Cellulose Fiber Mulch
2# Hulled Bermuda Seed

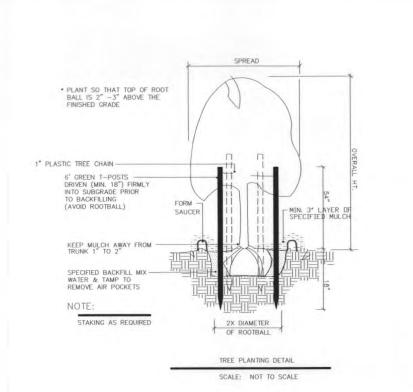
- 1. During landscape preparation and planting, keep all pavement clean and all work areas in a neat, orderly condition.
- 2. All excavated materials will be disposed of legally off the project site.

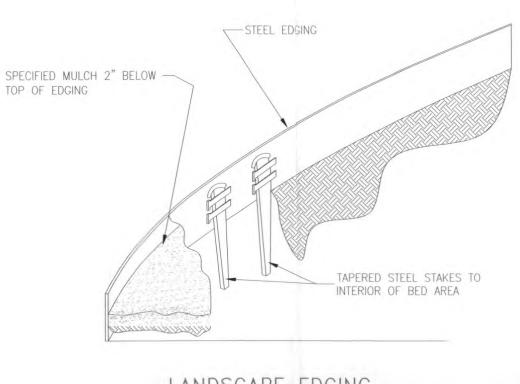
INSPECTION AND ACCEPTANCE

- 1. Upon completion of the work, provide the site clean and free of materials and suitable for use as intended.
- 2. When the planting work is completed, the Owner (or Owner's Representative) will make an inspection to determine acceptability.
- 3. When the inspected planting work does not comply with the contract documents,
- Owner's Agent) and found to be acceptable.

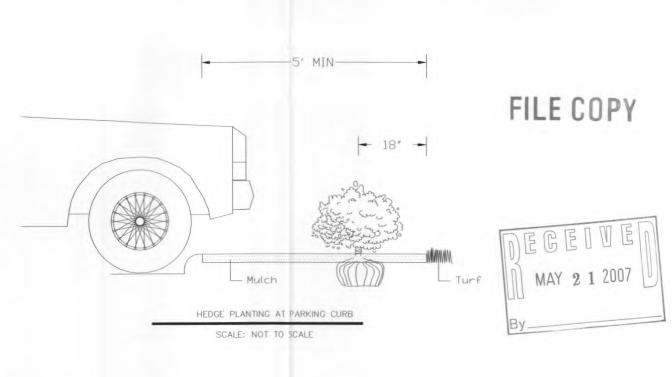








LANDSCAPE EDGING STEEL LANDSCAPING EDGING



2007 009



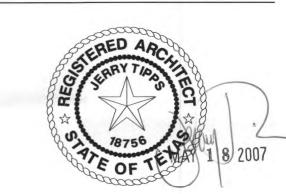
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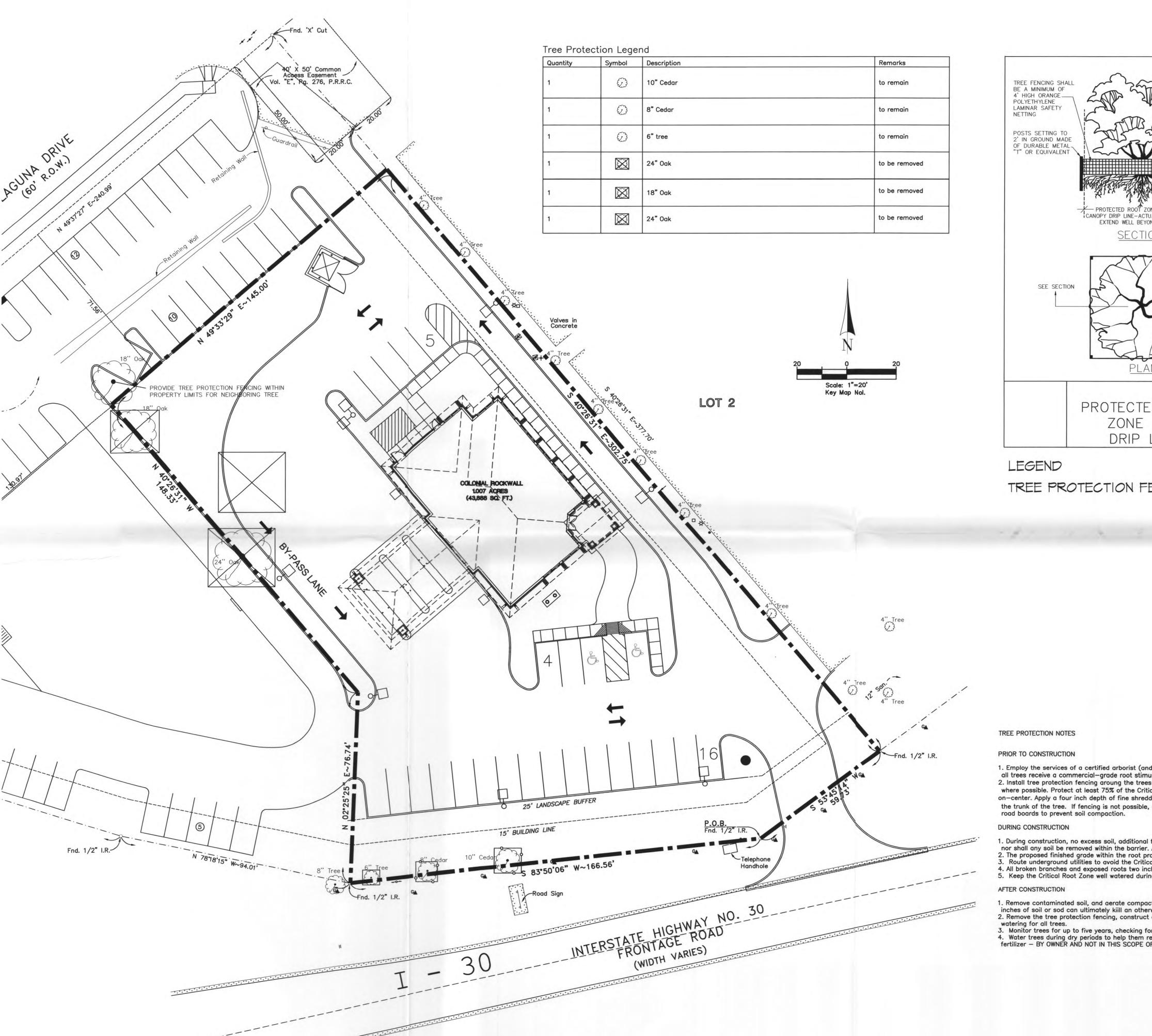
REVISIONS DESCRIPTION DATE SITE PLAN SUBMITTAL 04-13-07 DATE ISSUED: 04-13-07 **REVIEWED BY:** JT DRAWN BY: RM **DESIGNED BY:**

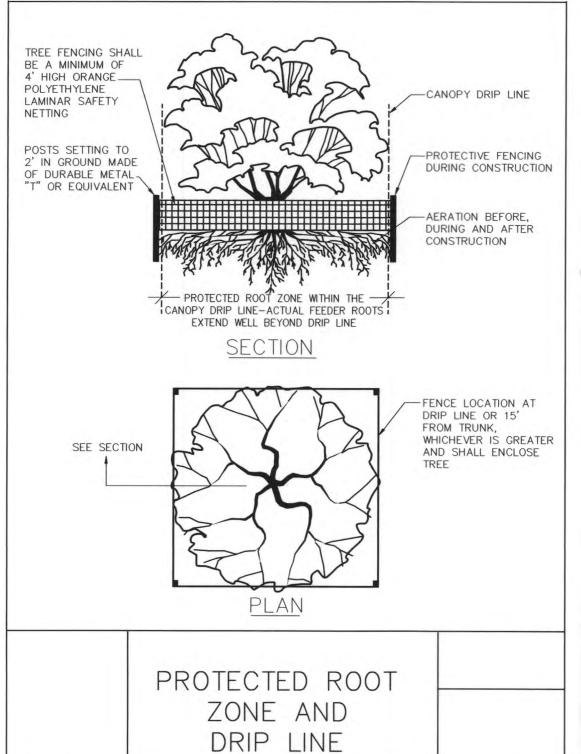
> 512-6041-021 (C) 2006 REYNOLDS, SMITH AND HILLS INC.

AEP PROJECT NUMBER

Landscape **Details**

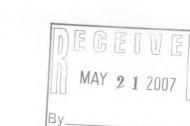
SHEET NUMBER





LEGEND

TREE PROTECTION FENCE -----



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2007 009

TREE PROTECTION NOTES

PRIOR TO CONSTRUCTION

1. Employ the services of a certified arborist (and obtain all necessary permits) to prune the existing trees for cleaning, raising and thinning. Ensure all trees receive a commercial—grade root stimulator application after pruning and prior to mulching — again, applied by the certified arborist. 2. Install tree protection fencing aroung the trees to remain (see plan). Fencing shall extend outside the dripline (Critical Root Zone) of the trees where possible. Protect at least 75% of the Critical Root Zone. Fencing to be orange, plastic warning barrier with 6' t—posts spaced 5 foot on—center. Apply a four inch depth of fine shredded hardwood mulch within each tree protection fenced area. Do not 'pile' mulch directly against the trunk of the tree. If fencing is not possible, cover the Critical Root Zone with six to eight inches of wood-chip mulch and 3" plywood or road boards to prevent soil compaction.

DURING CONSTRUCTION

- 1. During construction, no excess soil, additional fill, equipment, liquids or construction debris shall be placed inside the protective barrier
- nor shall any soil be removed within the barrier. Avoid soil compaction!

 2. The proposed finished grade within the root protection zone of any tree to be preserved shall not be raised of lowered more than three inches.

 3. Route underground utilities to avoid the Critical Root Zone. If digging is unavoidable, bore under the roots or hand dig to avoid severing them.

 4. All broken branches and exposed roots two inches in diameter or greater shall be cut cleanly.

 5. Keep the Critical Root Zone well watered during construction to avoid extra stress on trees. Saturate the top four to six inches of soil.

AFTER CONSTRUCTION

- Remove contaminated soil, and aerate compacted soil. Make sure to maintain the same grade as before construction more than two additional inches of soil or sod can ultimately kiill an otherwise healthy tree.
 Remove the tree protection fencing, construct a properly formed mulch tree well, and remove any excess mulch from the site. Provide a deep root
- Monitor trees for up to five years, checking for insects or disease that can strike a weakened tree. BY OWNER AND NOT IN THIS SCOPE OF WORK
 Water trees during dry periods to help them recover from construction stress. Fertilize annually with a slow—release non burning complete fertilizer BY OWNER AND NOT IN THIS SCOPE OF WORK

EVERGREEN DESIGN GROUP, INC.

Landscape Designers & Consultants

17515 Spring Cypress, Ste C-209 Cypress, TX 77429 P (713) 983-6144 / F (866) 579-8452

www.Evergreen-Design.net



Architectural, Engineering, Planning and Environmental Services

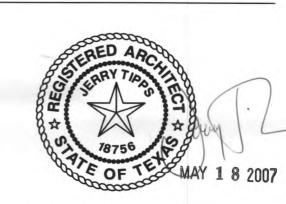
Reynolds, Smith and Hills, Inc. 11011 Richmond Ave. Suite 700 Houston, Texas 77042 713-914-4455 FAX 713-914-0155 www.rsandh.com FL.Cert.Nos. AAC001886 · EB0005620 · LCC000210



ROCKWALL BRANCH

1675 LAGUNA DRIVE ROCKWALL, TX 75087

3500L_WESTERN



REVISIONS

NO.	DESCR	DATE	
	SITE PLAN SUB	04-13-07	
	SITE PLAN RE-	SUBMITTAL	05-22-07
DATE	E ISSUED:	04-13-0	07
REVI	EWED BY	JT	
DRA	WN BY:	RM	
DESI	GNED BY	RM	

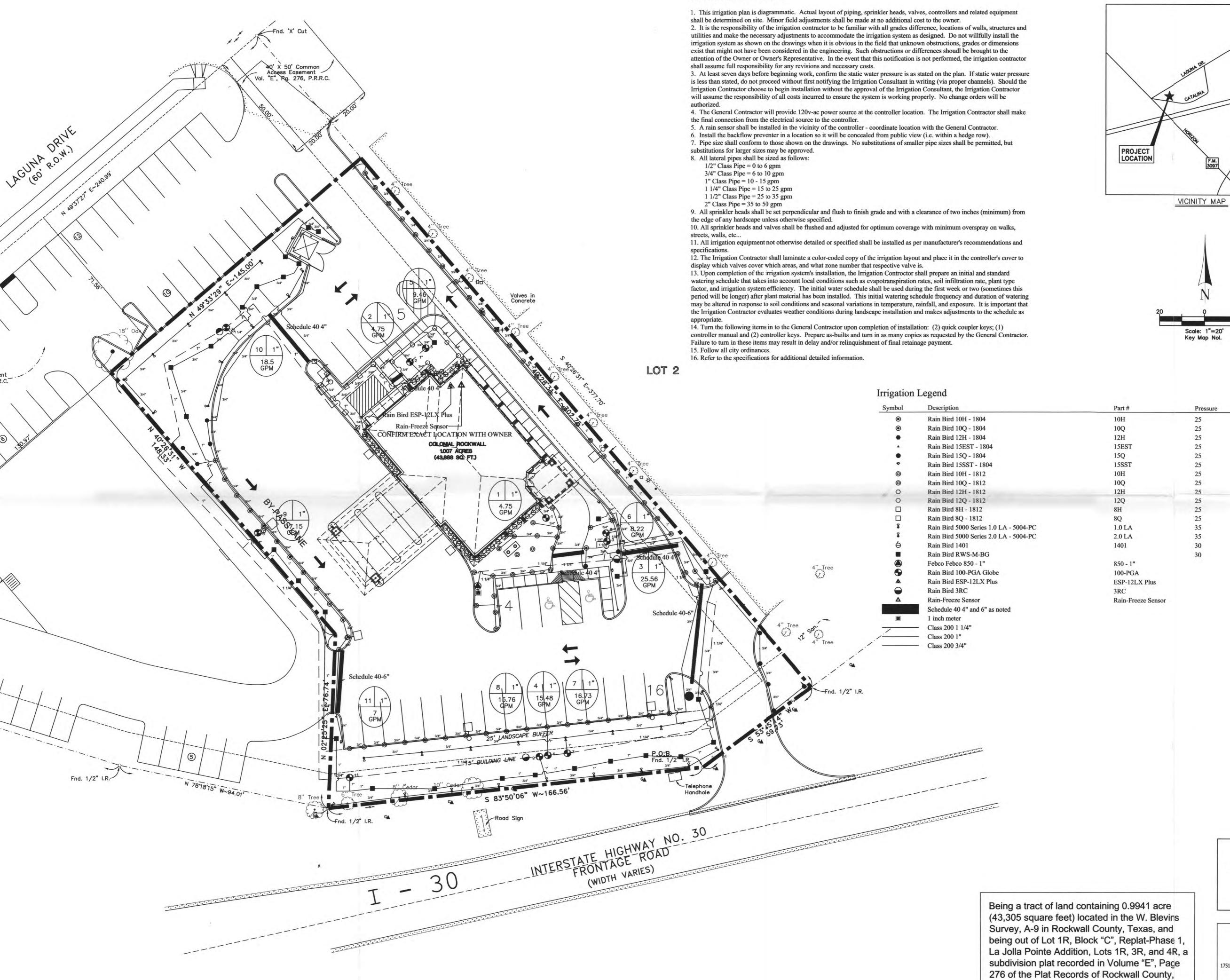
AEP PROJECT NUMBER 512-6041-021

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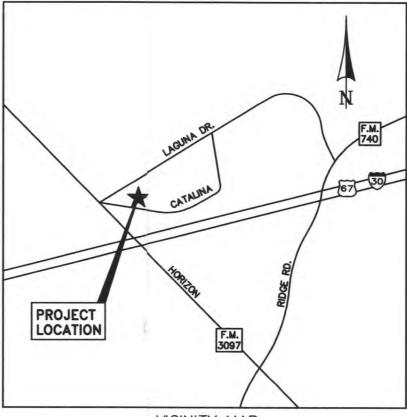
Tree Protection **Plan**

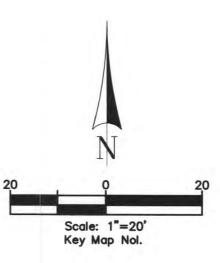
SHEET NUMBER

TP1



GENERAL IRRIGATION NOTES





Symbol	Description	Part #	Pressure	Flow	Radius
•	Rain Bird 10H - 1804	10H	25	0.72	9
•	Rain Bird 10Q - 1804	10Q	25	0.36	9
•	Rain Bird 12H - 1804	12H	25	1.2	11
A .	Rain Bird 15EST - 1804	15EST	25	0.56	14
•	Rain Bird 15Q - 1804	15Q	25	0.82	14
•	Rain Bird 15SST - 1804	15SST	25	1.11	28
0	Rain Bird 10H - 1812	10H	25	0.72	9
0	Rain Bird 10Q - 1812	10Q	25	0.36	9
0	Rain Bird 12H - 1812	12H	25	1.2	11
0	Rain Bird 12Q - 1812	12Q	25	0.6	11
	Rain Bird 8H - 1812	8H	25	0.52	7
	Rain Bird 8Q - 1812	8Q	25	0.26	7
8	Rain Bird 5000 Series 1.0 LA - 5004-PC	1.0 LA	35	0.8	25
8	Rain Bird 5000 Series 2.0 LA - 5004-PC	2.0 LA	35	1.77	25
6	Rain Bird 1401	1401	30	0.25	0
	Rain Bird RWS-M-BG		30	0.25	0
	Febco Febco 850 - 1"	850 - 1"			
	B : B: 1400 BG! G! 1	0.13.2.2.1			

Texas.

MAY 2 1 2007

2007 009

FILE COPY

PROPERTY OWNER Malcolm Holland 8214 Westchester Dr., Ste 400 Dallas, TX 75225 P (214) 234-7720 F (214) 691-8806

EVERGREEN DESIGN GROUP, INC. Landscape Designers & Consultants

7515 Spring Cypress, Ste C-209 Cypress, TX 77429 P (713) 983-6144 / F (866) 579-8452 www.Evergreen-Design.net

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ROCKWALL BRANCH

1675 LAGUNA DRIVE **ROCKWALL, TX 75087**

3500L_WESTERN



REVISIONS

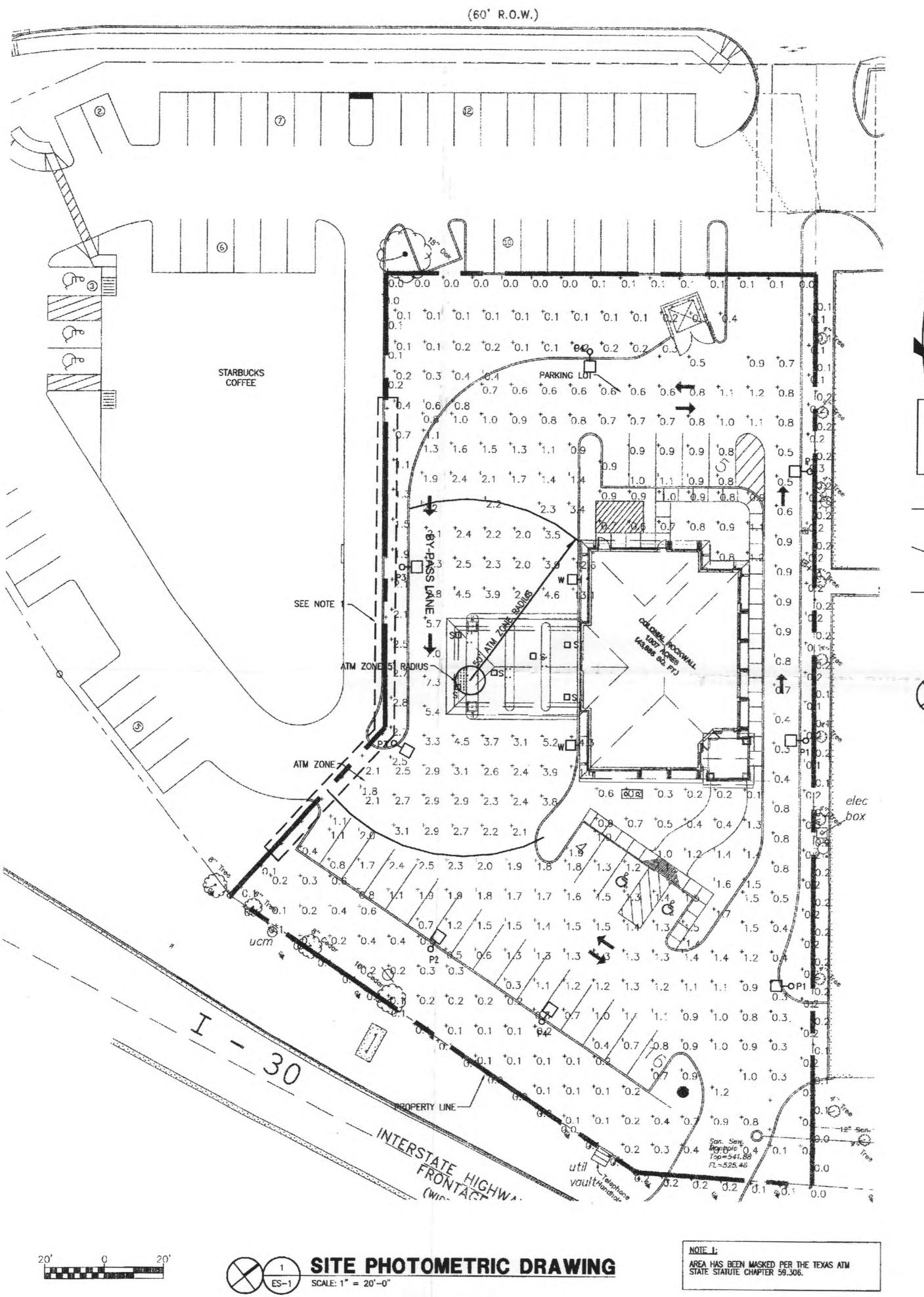
NO.	DESCRI	PTION	DATE
	SITE PLAN SUBI	MITTAL	04-13-07
	SITE PLAN RE-S	UBMITTAL	05-22-07
DAT	E ISSUED.	04-13-	07
REVI	EWED BY:	JT	
DRA	WN BY	RM	
DESI	GNED BY	RM	
	AEP PROJ	ECT NUM	BER
	512-60	041-021	

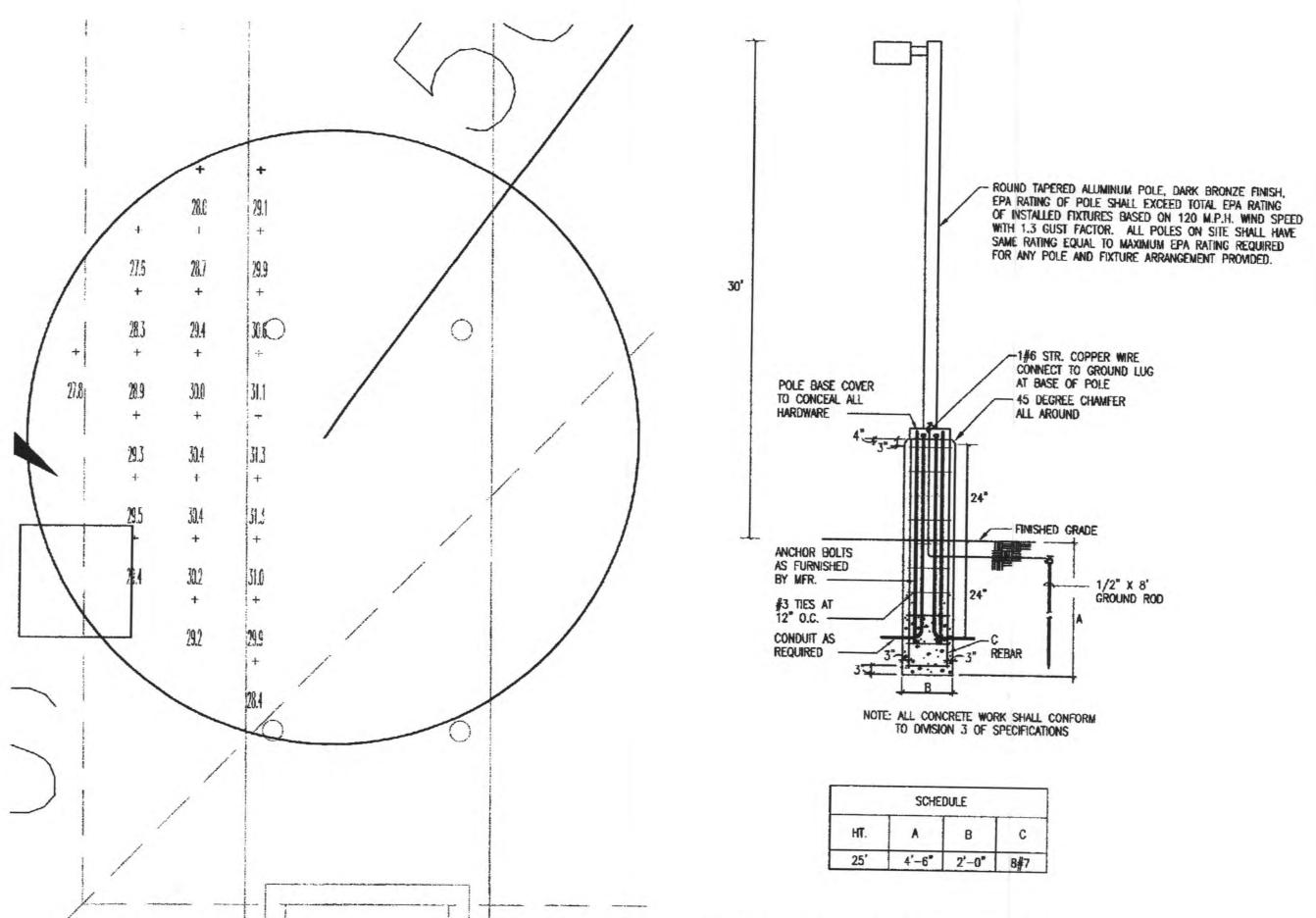
Irrigation Plan

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SHEET NUMBER

IR1





ATM 5' RADIUS (10 FC MINIMUM)

SCALE: 1" = 20'-0"

DEGE I VE MAY 2 1 2007

TILLBUTY

2007 00

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Mir
atm zone 5' radius	+	29.6 fc	31.3 fc	27.6 fc	1.1:1	1.1:1
atm zone 50' radius	+	4.0 fc	14.3 fc	2.0 fc	7.2:1	2.0:1
property line	+	0.1 fc	0.2 fc	0.0 fc	N/A	N/A
parking lot	+	1.1 fc	3.4 fc	0.3 fc	11.3:1	3.7:1
unpaved area	+	0.5 fc	2.8 fc	0.1 fc	28.0:1	5.0:1

POLE BASE DETAIL
SCALE: N.T.S.

Symbol	Label	Qly	Catalog Number	Description	Lamp	File	Lumens	LLF	Wotts
	s	6	RDS250M SFS138C	DAY-BRITE 2X2 HID DESIGNER W/COATED LAMP	250WMH	D12922.IES	17000	0.72	295
7	P1	3	HPV23-3XVF- 250PSMH-EHSS	CLEAR FLAT GLASS LENS	250WMH	HP3F4MS.ies	17000	0.72	250
7	P2	2	HPV23-5XVF- 400PSMH-EHSS	CLEAR FLAT GLASS LENS	400WMH	HP5F4MS.ies	28800	0.72	455
7	P3	2	HPV23-3XVF- 400PSMH	CLEAR FLAT GLASS LENS	400WMH	HP3F4X.ies	28800	0.72	455
7	P4	1	HPV23-5XVF- 250PSMH-EHSS	CLEAR FLAT GLASS LENS	250WMH	HP5F4MS.ies	17000	0.72	250
Q	W	2	141-WT-250MH	CLEAR FLAT GLASS LENS	250WMH	M1W25M.IES	17500	0.72	292

RS&H

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Reynolds, Smith and Hills, Inc.

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Houston, Texas 77042

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ROCKWALL BRANCH

1675 LAGUNA DRIVE ROCKWALL, TX 75087

3500L_WESTERN



REVISIONS

NO.	DESCRIPTION	DATE
Λ	SITE PLAN COMMENTS	05-22-07
_		
-		
	NO.	

DATE ISSUED: 4/13/06
REVIEWED BY: JPC
DRAWN BY: BMC

DESIGNED BY, RNS

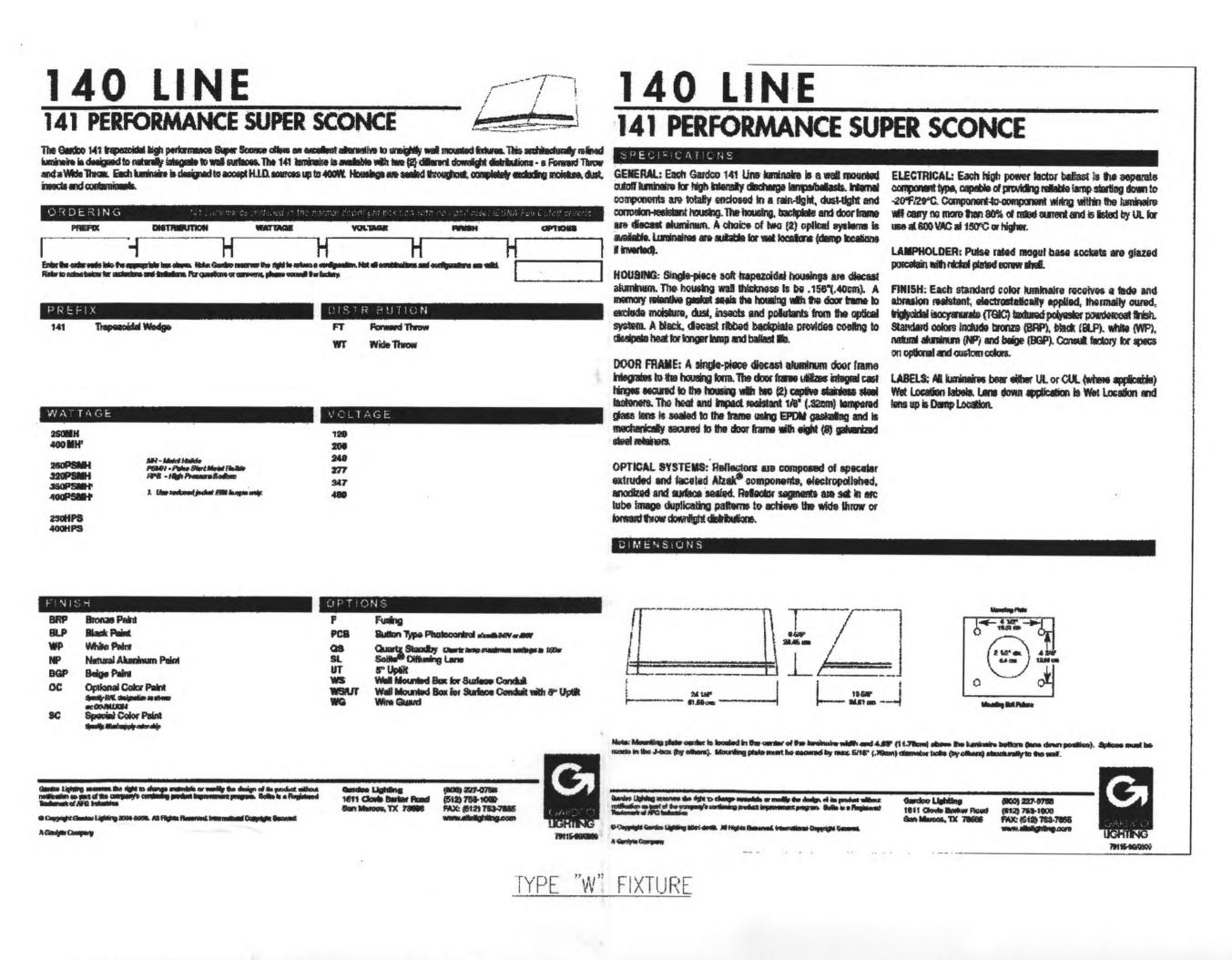
AEP PROJECT NUMBER 512-6041-021

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SHEET NUMBER

ES-1



FORM TEN SQUARE

HPV SERIES - HIGH PERFORMANCE VERTICAL

© Copyright Ganden Lighting 2004. All Rights Received, International Copyright Secured. Searche Lighting reserver the right to change motorials ar modify the design of its product without notification as part of the company's continues aroduct improvement interesers.

A Gentlyte Gampany

intensity discharge lamps up to 1000 watts. The HPV units are disformed aluminum and finished with a TGIC Polyester powdercoal. The HPV can accept one of two (2) interchangeable and rotatable precision segmented optical systems. These optical systems utilize

ORDER	RING			y ros with him han	es had fest, a	For Catation	rte in Sag and like	nales meet ESM	A Control Harris,
PREFIX	CONFIG	HURATION	DISTRIBUTION	WATT	GE	VOLTAG	6 F	HISINE	OPTIONS
			Make: Glardoo roserves to or questions or concerne,			combinations	and vonligurations are	with.	
PREF	X			CONFIC	SURATI	ON		-	
HPV23				1	Bingle Pol	e Mount			
				2	Twin Pole	Mount at 9	100		
				26 180	Twin Pole	Mount at 1	80°		
				3	3-way Pol	ie Mount a	190°		
				36 1204	3-way Pole	Mount at	120°		
				4	4-way Poli	Mount			
	EUTION Type III Type V	Sing L 2XYS 5XYS	**		400 PSM H 750 PSM H 875 PSM H 1800 PSM H 1 Helide the Start Mela				
				HPS - High	Pressure Soc	(kayar)			
				*Requires E3	7 / 18137 red	uced jacke	t tamp.		
VOLTA	AGE	FINISH		-		OPTIC	NS		
120		BRP	Bronze Paint			EHSS	External Hous	e Side Shield	
268		BLP	Black Paint			LF	In-Line Fusing		
240		WP*	White Paint Natural Aluminum	Daint					
277		OC,	Optional Color Pa					1	
			(Specify RAL design	alion as: OC-RAL	7024)				
347		SC"	Special Color Pair	-					0 11

FORM TEN SQUARE

HPV SERIES - HIGH PERFORMANCE VERTICAL

high intensity discharge lamps. Internal components are totally component type capable of providing reliable lamp starting to enclosed, rein-tight, dust-tight, and corresion resistant. No venting of -20°F/-29°C. Entire balast assembly is secured within the turninaire, bing wiring or exposing uninsulated five parts.

an integral reinforcing spline and no welded corners. Silicone seals listed by UL for use at 600 VAC, 15A or higher. de a weathertight seel at all points of material transition.

A mitered, extruded anodized aluminum door frame retains the LABELS: All luminaires bear UL or CUL (where applicable) Wet ally clear, heat and impact resistant tempered flat glass in a scaled Location labels. ner using hollow section, high compliance, memory retentive dad silicone rubber. A sag glass iens is provided on vertical lamp kuminaires and a flat glass lens is provided on vertical lamp full luminaires. Stainless Steel spring hinge pins permits access to rainaire without tools.

ICAL SYSTEMS: The segmented reflector system consists of specular aluminum facets precisely aligned to achieve specified metric distributions. The entire optical system is field rotatable in crements without tools.

al systems feature a field adjustable lamp social. In the lower position, optics provide a cutoff distribution, and require a cap lens. When the socket is in the upper position, with a flat glass the optice provide a distribution meeting IES Full Quioti.

reitres ship from the factory with the socket in the upper position

naires ordered with the 5XVF and SXVF optical systems strip from actory with a standard flat glass lens and door frame. Luminaires ed with the 5XVS and 3XVS optical systems ship from the factory standard sag glass lens and cloor frame.

nairee are easily converted in the field by changing the lans and nt position. For a flat glass full cutoff luminaire, a flat glass and door frame with the socket in the upper position are needed. sag glass cutoff luminaire, a sag glass lens and door trame with ocket in the lower position are required. Meximum performance Flat Lane with Shield a sag glass lens requires the socket to be placed in the lower on. Conversion does not require replacement of the reflector

GENERAL: Each Gardoo HPV Lumineire is a sharp cutoff luminaire for ELECTRICAL: Each high power factor ballast is the separate optical system or electrical components is required or permitted. above the reflector system. Metal Halide ballasts are medium ping requires no lifting or hinging of the luminaire housing, regulation autotransformer providing +10% power regulation with +10% variation from reted input voltage. Component-to-component wiring within the luminaire will carry no more than 80% of rated current and is BING: The housing wrapper is one-piece disformed aluminum listed by UL for use at 600 VAC at 150° or higher. Plug disconnects are

FINISH: Each lumineire receives a fede and abrasion resistant, Extraded aluminum arm is presided and secured to foliure by electrostationly applied, thermally cured, triglycidal isocyanurate (TGIC) powdercoat finish.

White 8 C D E MARTON MORROW MARTON MARTON AND STATE AND STATE OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERT Single Twin 9/4

3.917 7.81F 9.51F 9:36 m² 1.72 m² 4.00 m² 3.6 th 7.9 th 8.8 th 90 km 49# 9.9# 125# 9.44年 9.92年 1.16世



RECESSED 2X2 STATIC LENSED RECESSED 2'X2' STATIC LENSED 400 WAIT MH 150-400 watt Metal Halide 150-250 watt High Pressure Sodium 150-400 watt Pulse Start Metal Hatide ligh levels of good illumination make this nesthetically appealing Designer 2"X2" recessed H.LD. Luminaire well suited for use in retail stores, shopping centers, lobbies and SAMPLE CATALOG NUMBER: RD\$400M12-SF\$136C-Q ADDITIONAL TEST NUMBER DESCRIPTION RDS17006-SP3138C RDS25006-SF3138C 1251 NUMBER 8078 12922 LARP SOURCE

1 - Motat Hercle

5 - High Pressure
Sociase

P - Pulse Stort Metal
Hande (Basists
option must also
be specified) UL 1598 Listed for wet locations 1. Formed sized top reflector can be easily and optimal tamp operation tamp position optional. ACCESSORIES forder separately RNK-22 - Flange Mounting Kit Encapsulated ballast standard for quiet operation; integral thermal protection. Unre-quiet encased and polled stallant available. White polyester powder finish for excellent light raflestance (90-92%), impect resistance, heat, sitre-wight and chemical resistance. Hinged and intrinsi enclosures for easy maintenance and imap replacement. Whenley: Rafer to and tollers the lamp 6. 2'X2' static door for use in inverted 7-bar Optional MSF Certification for Non-Food Non: All ZXZ plastic lens type enclosures town a 1/8° Tempered Clear Glass Overtoy. HIGH PRESSURE SODIUM HX BALLAST INPUT WATES 750 wat -188 ward CWA BALLAST HAPUT WATTS 200 wall-240 watts 150 watt-189 watts 175 well-210 wath 24" O.C. GND TEES 259 wall-286 wats (Puise Start Metal Hands 320 watt-368 watts 400 NW 458 WOW 400 was 450 wats 776 South Green Street Repole, MS 38804 Phone: 662-842-7212 Fax: 662-841-5501 Pusse Start Metal Helido 189 Buttock Drive Markaum, Cinterto Censole 13P 1W4 Phone: 965-294-9570 Fax: 905-294-8911 CI-14020



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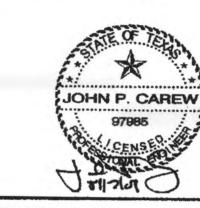
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ROCKWALL BRANCH

1675 LAGUNA DRIVE **ROCKWALL, TX 75087**

3500L_WESTERN



REVISIONS

	1
	-
DATE ISSUED: 4/13/06	
REVIEWED BY: JPC	
DRAWN BY, BMC	
DESIGNED BY: RNS	
AEP PROJECT NUM	BER
512-6041-021	

NO. DESCRIPTION DATE

PHOTOMETRIC PLAN

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SHEET NUMBER

ES-2

IYPE "P1", "P2", "P3", "P4" FIXTURE

79115-139/0306