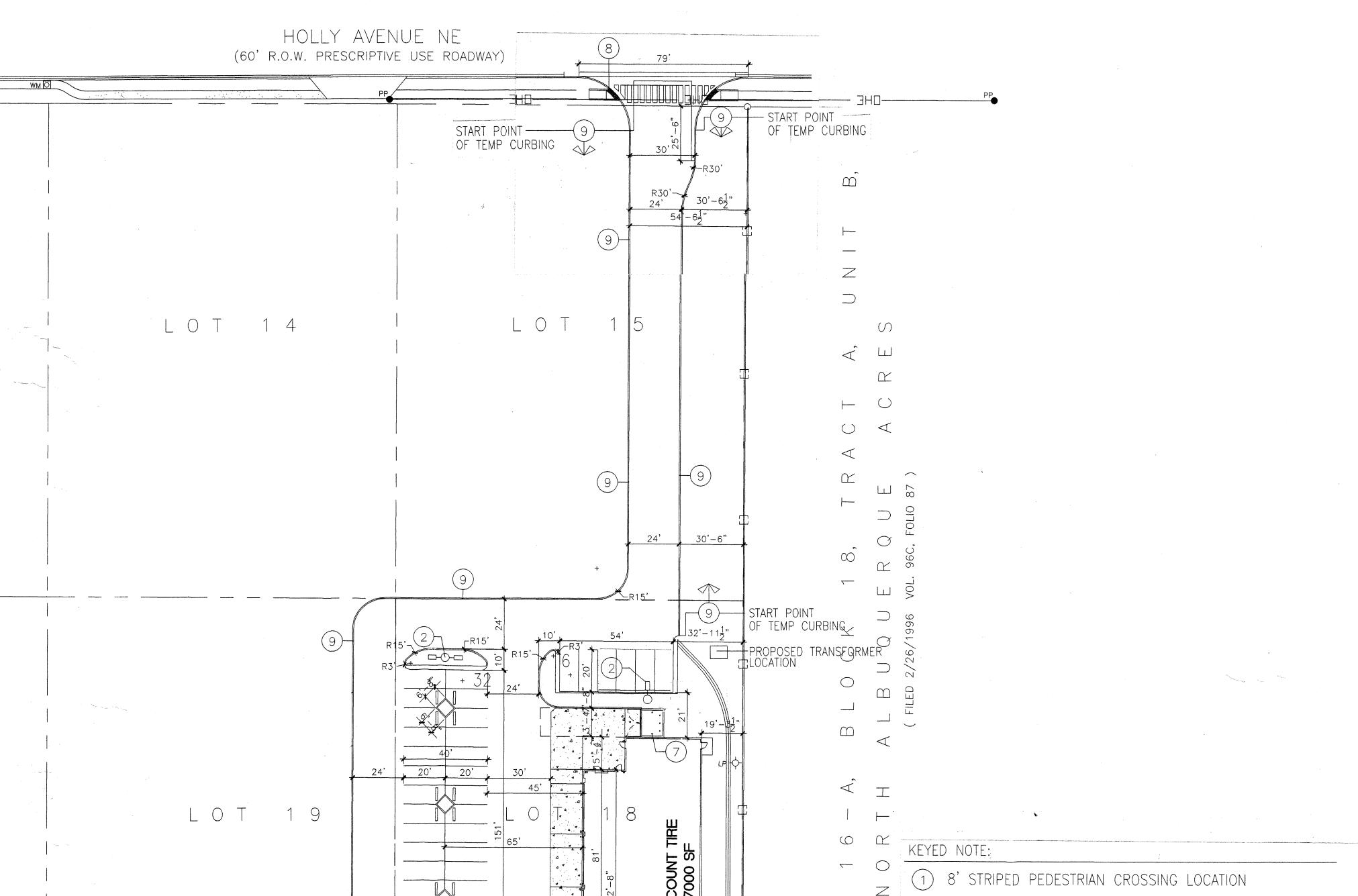
BUILDING

A1.0

**SCALE:** 1"=30'

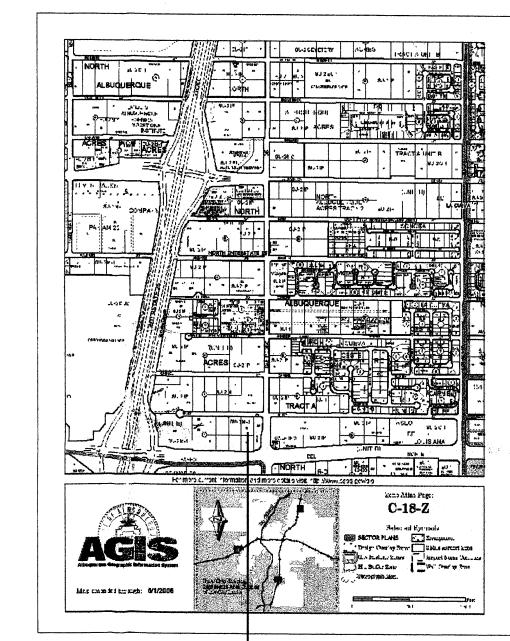


START POINT OF TEMP CURBING—

PASEO DEL NORTE NE

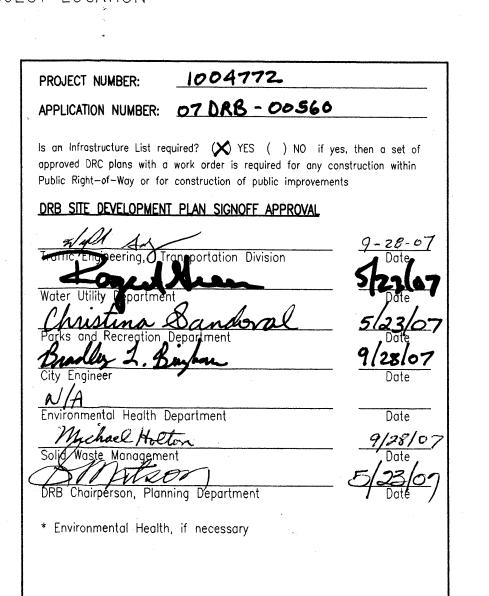
(PUBLIC R.O.W. VARIES)

LEGAL DESCRIPTION PROPOSED TRACT NUMBER: TOTAL ACREAGE: AREA= 37,948 SF/ OR .871 EXISTING ZONING: U-A FOR M-1 PURPOSES PROPOSED ZONING: BUILDING SIZE: 7,000SF FAR: .1844 PROPOSED NUMBER OF STRUCTURES: PROPOSED USE: DISCOUNT TIRE STORE TOTAL PARKING PROVIDED: 38 SPACES TOTAL PARKING REQ (INC. EMPLOYEE): 36 SPACES HC PROVIDED: 2 H.C (INC. 2 VAN ACCESIBLE) HC REQUIRED: 2 H.C SPACES BIKE SPACES PROVIDED: 5 BIKE SPACES BIKE SPACES REQUIRED: 2 BIKE SPACES MOTORCYCLE SPACES PROVIDED: 2 MOTORCYCLE SPACE MOTORCYCLE SPACES REQUIRED: 1 MOTORCYCLE SPACE MAX BUILDING HT 30' TO TOP OF PARAPET



PROJECT LOCATION

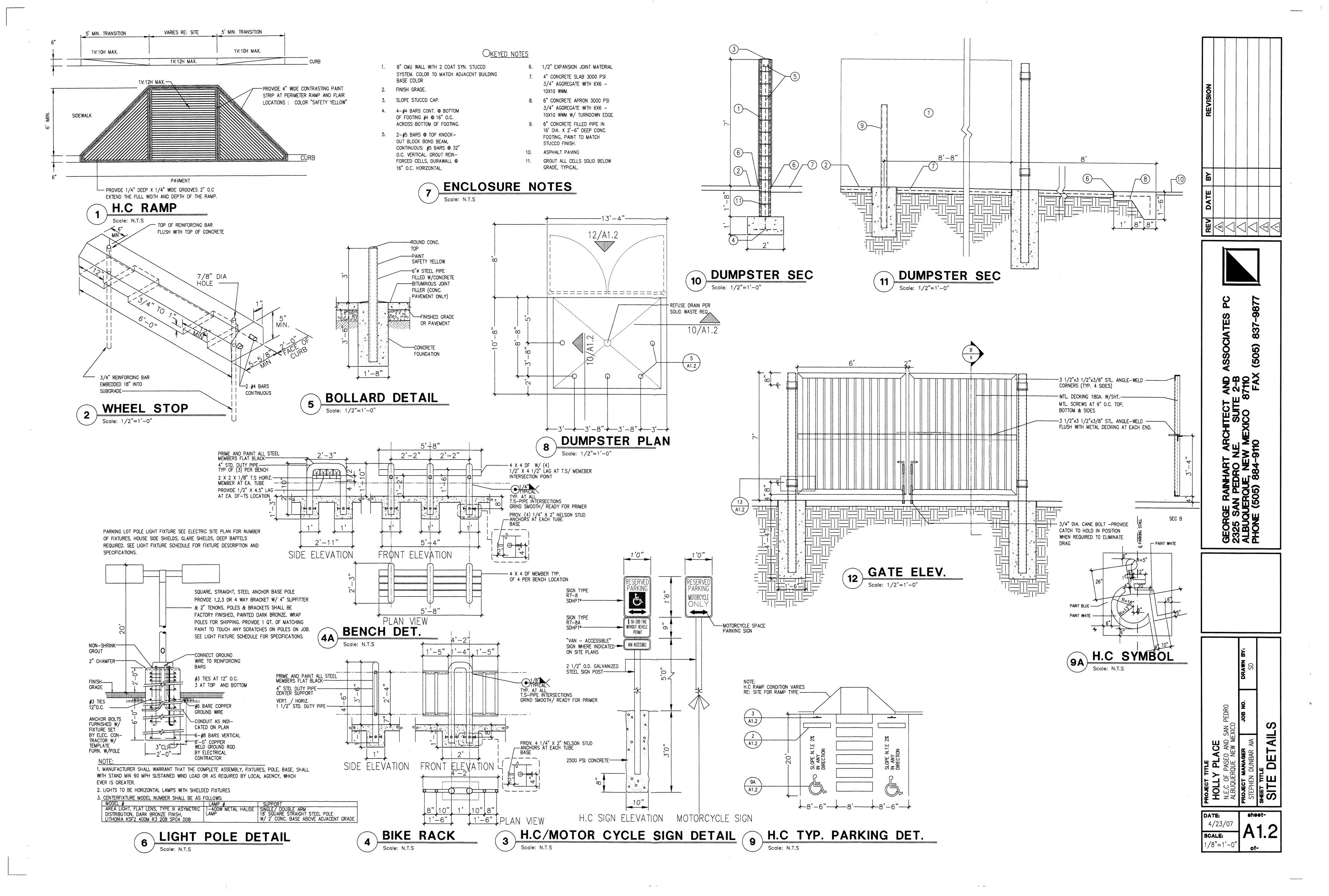
- PROPOSED LIGHT POLE LOCATION RE: 6/A1.2 FOR POLE DETAIL
- EXISTING 6' SIDEWALK
- HANDICAP RAMP PER COA STD DWG #2441
- 5 INDICATES BIKE RACK LOCATION. (5 BIKE CAPACITY) RE: 4/A1.2 FOR BIKE RACK DETAIL
- 6 INDICATES PROPOSED MOTORCYCLE PARKING STALL LOCATION RE: SITE PLAN FOR LOCATIONS RE: 3/A1.2 FOR MOTOR CYCLE SIGN DETAIL
- NOTE: ENCLOSURE SHALL MATCH ADJACENT BUILDING COLOR
- PROVIDE NEW DRIVE CUT AND H.C ACCESSIBLE WHEEL CHAIR RAMP W/ TRUNCADED DOMES AS SPECIFIED WITHIN C.O.A STD. DETAIL #2426
- 9 INDICATES TEMPORARY ASPAHLT CURB RE: CIVIL FOR TEMPORARY CURB DETAILS
- 10 INDICATES NEW BENCH LOCATION RE: 4A/A1.2 FOR BENCH DETAIL

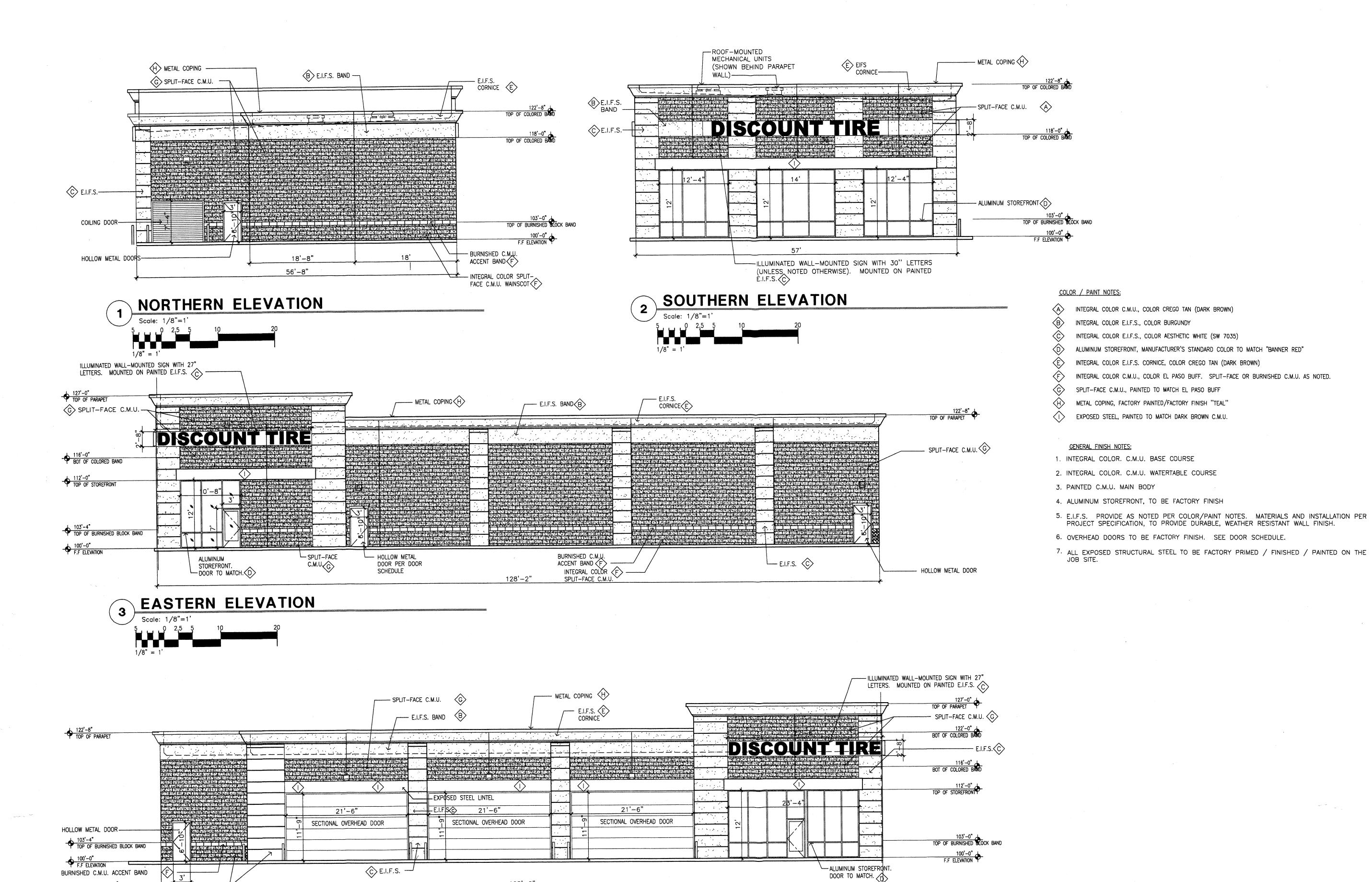


PASEO PLACE

SCALE: 1"=30'-0"

15' 30' 60'





128'-2"

BURNISHED C.M.U. ACCENT BAND

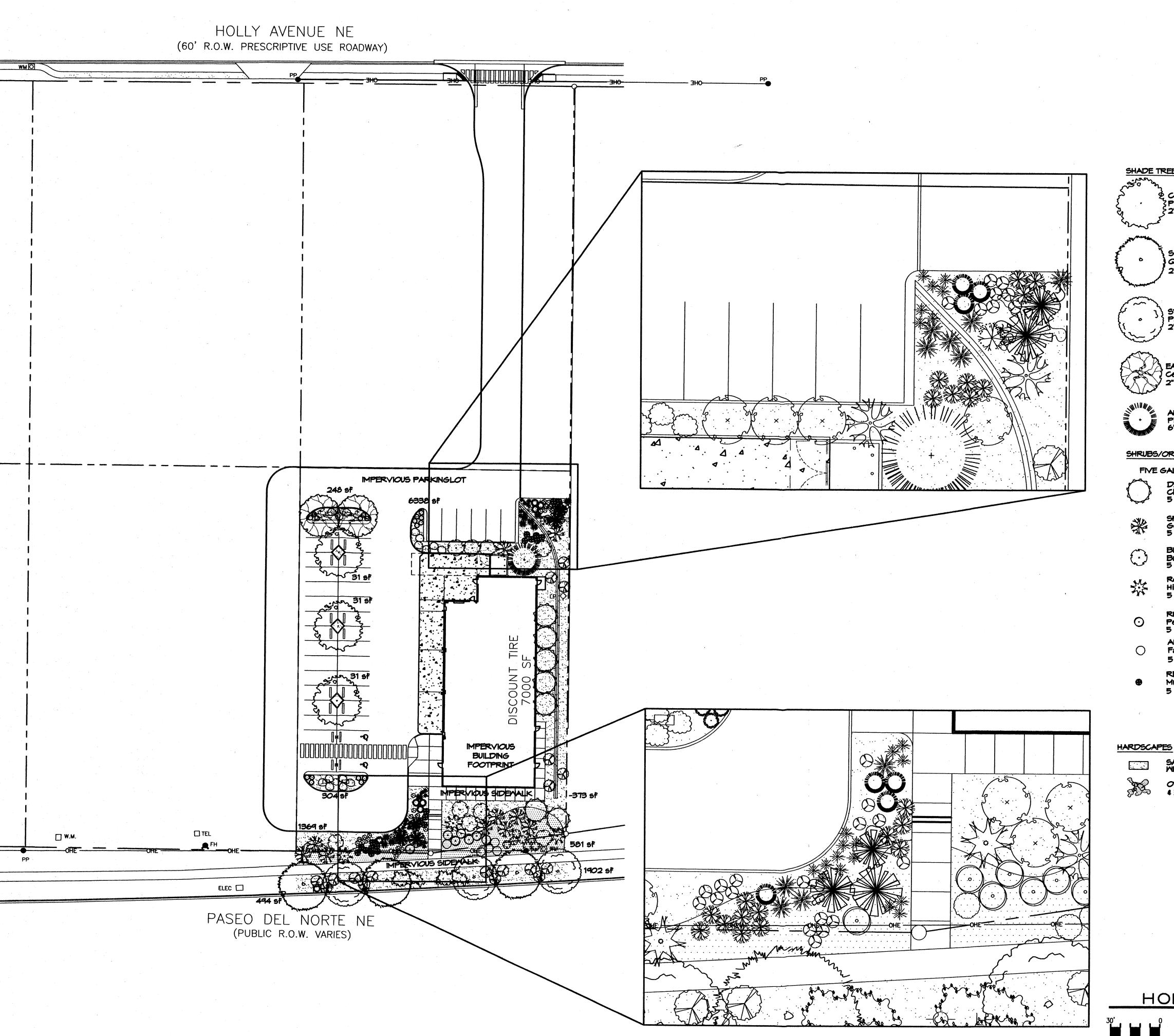
WESTERN ELEVATION

SPLIT-FACE C.M.U. F

HITECT AND SUITE 2-B XICO 87110 FAX GEORGE RAINHART 2325 SAN PEDRO I ALBUQUERQUE, NEV PHONE (505) 884-9

ne PLACE

DATE: 4/23/07 SCALE:



### PLANT LEGEND

SHUMARD OAK (M) 3 Quercus shumardii

SYCAMORE (M) 3 Platanus spp. 2" Cal.

EASTERN REDBUD (M) 2 Cercis canadensis 2" Cal.

AUSTRIAN PINE (M) 1 Pinus nigra

SHRUBS/ORNAMENTAL GRASSES

DESERT MILLOM (M) 7 Chilopsis linearis 5 Gal. 225sf

SPANISH BROOM (M) 10 Genista hispanica 5 Gal. 100sf

ROSE OF SHARON (M) 3 Hibiscus syriacus 5 Gal. 100sf

RUSSIAN SAGE (M) 7 Perovskia atriplicifolia 5 Gal. 36sf

APACHE PLUME (L) 5 Fallugia paradoxa 5 Gal. 25sf

MUGO PINE (M) 7 Pinus mugo 5 Gal. 96f OCOTILLO (L) 1 Fouquieria splendens

PALM YUCCA (L) 5

RED YUCCA (L) 10 Hesperaloe parviflora 5 Gal. 9sf

FIVE GAL.

BUTTERFLY BUSH (M) 9 Buddleia davidii 5 Gal. 100sf

REGAL MIST (M) 21 Muhlenbergia capillaris 5 Gal. 9sf

ONE GAL .
CHAMISA (L) 7
Chrysothamnus nauseosus

POMIS CASTLE SAGE (L+) 15 Artemisia X Powis Castle 1 Gal. 25sf

LAVENDER (M) 18 Lavandula angustifolia 1 Gal. 9sf

BLUE FESCUE (M) 22 Festuca ovina glauca 1 Gal. 4sf

MILDFLOWER 25 1 Gal. 4sf

GROUNDCOVERS

LADY BANK'S ROSE (M) 2 Rosa banksiae 5 Gal. 400sf Unstaked Groundcover

HONEYSUCKLE (M) 18 Lonicera japonica 'Halliana' 1 Gal. 144sf Unstaked-Groundcover

SANTA FE BROWN GRAVEL WITH FILTER FABRIC

OVERSIZED GRAVEL & BOULDERS

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cmj@hilltoplandscaping.com
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LANDSCAPE ARCHITECTS & CONTRACTORS

DATE: sheet- 1 03/03/06 SCALE: 1"=30'

r ARCHITECT N.E. SUIT EW MEXICO 8 --9110

GEORGE RAINHART 2325 SAN PEDRO N ALBUQUERQUE, NEW PHONE (505) 884—

4-20-07

AA

 $\triangleleft$ 

HOLLY PLACE IN

# LANDSCAPE CALCULATIONS

TOTAL LOT AREA	37949	square feet
TOTAL BUILDINGS AREA	7000	square feet
OFFSITE AREA	2911	square feet
NET LOT AREA	27972	square feet
LANDSCAPE REQUIREMENT	15%	
TOTAL LANDSCAPE REQUIREMENT	4195	square feet
TOTAL BED PROVIDED	7979	square feet
GROUNDCOVER REQ.	75%	square feet
TOTAL GROUNDCOVER REQUIREMENT	5984	square feet
TOTAL GROUNDCOVER PROVIDED	6258 (78%)	square feet
TOTAL OFFSITE BED PROVIDED	2977	square feet
GROUNDCOVER REQ.	75%	square feet
TOTAL GROUNDCOVER REQUIREMENT	2232	square feet
TOTAL GROUNDCOVER PROVIDED _	2529 (84%)	•
TOTAL SOD AREA	0	square feet
TOTAL LANDSCAPE PROVIDED	10956 (39%)	) square feet

#### STREET TREE REQUIREMENTS

Street trees required under the City Of Albuquerque Street Tree Ordinance are as follows:

Name of Street PASEO DEL NORTE Required 6 Provided 6

#### PARKING LOT TREE REQUIREMENTS

Shade trees required under the City Of Albuquerque Parking Lot Tree Ordinance are as follows:

1 Shade tree per 10 spaces Required 4 Provided 5

NOTE TO CLIENT:

Should The Hilltop not receive a Grading and Drainage plan during the design process or the on-site grades differ from the Grading and Drainage plan received, The Hilltop reserves the right to apply slope stabilization materials where the specified gravel will not be suitable. Gravel smaller than 2-4" cobblestone will not stay on a slope greater than 3:1. If the grades are greater than what was originally designed, we will request an infield change-order to lay cobblestone or rip-rap, in lieu of the specified gravel, to stabilize the slope. All vegetative material shall remain per plan.

LANDSCAPE NOTES: Landscape maintenance shall be the responsibility of the Property Owner.

It is the intent of this plan to comply with the City Of Albuquerque Mater Conservation Landscaping and Water Waste Ordinance planting restriction approach. Approval of this plan does not constitute or imply exemption from water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance.

Water management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative. environmentally sound landscape principles will be followed in design and installation.

Plant beds shall achieve 75% live ground cover

Santa Fe Brown Gravel over Filter Fabric shall be placed in all pervious landscape areas which are not designated to receive native seed.

IRRIGATION NOTES: Irrigation shall be a complete underground system with Trees to receive 1 Netafim spiral (50' length) with 3 loops at a final radius of 4.5' from tree trunk, pinned in place. Netafim shall have emitters 12" o.c. with a flow of .6 gph. Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" polypipe with flush caps at each end. Trees and shrubs shall be on separate

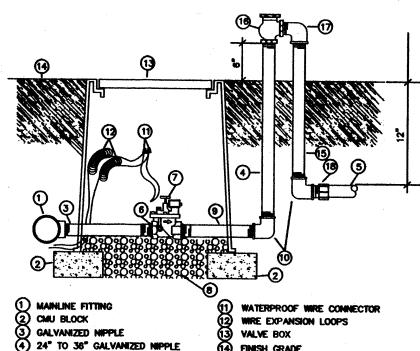
Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 1.5 hours, 3 times per week. Run time will be adjusted according to the season.

Point of connection for irrigation system is unknown at current time and will be coordinated in the field. Irrigation will be operated by automatic controller.

Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

Mater and Power source shall be the responsibility of the Developer/Builder.



REDUCER BUSHING AUTOMATIC VALVE (SEE LEGEND) GALVANIZED NIPPLE

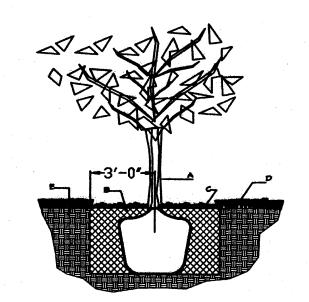
5) LATERAL PIPE

10) GALVANIZED ELBOW

GRAVEL.

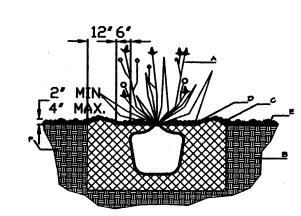
GALVANIZED NIPPLE - 18" TO 24" LENGTH ATMOSPHERIC VACUUM BREAKER GALVANIZED STREET ELL 18 TOE NIPPLE OR MALE ADAPTER

AUTOMATIC VALVE W/ ATMOSPHERIC VACUUM BREAKER



## GENERAL NOTES:

- 1. ROOTBALL SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT TREE FROM SETTLING.
- 2. TOP OF ROOTBALL INDICATED LEVEL AT WHICH TREE WAS GROWN AND DUG: THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED; THAT LEVEL MAY BE EXCEEDED BY ONLY A ONE INCH LAYER OF
- 3. PRIOR TO BACKFILLLING TREE, ALL WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT.
- 4. PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT AWAY EXCEPT FROM BOTTOM OF THE ROOTBALL..



### CONSTRUCTION NOTES:

- A. TREE B. BACKFILL WITH EXISTING SOIL. C. 4" DEPTH OF BARK MULCH.
- D. TURF AT FINISH GRADE. E. UNDISTRUBED SOIL.

TREE PLANTING DETAIL

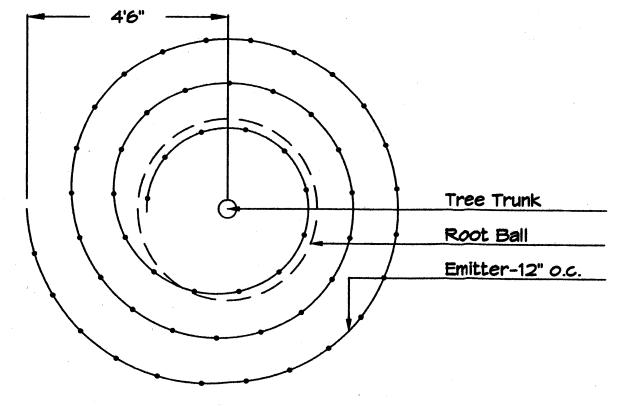
### GENERAL NOTES:

1. THE OUTSIDE DIAMETER OF THE WATER RETENTION BASIN SHALL BE TWICE THE DIAMETER OF THE SHRUB PLANTING PIT.

#### SHRUB PLANTING DETAIL NTS

## CONSTRUCTION NOTES:

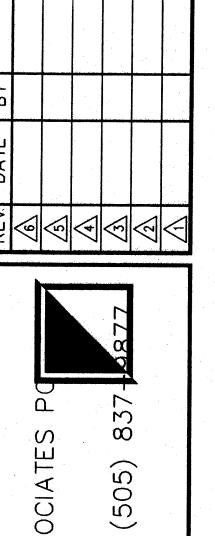
- A. SHRUB.
- B. BACKFILL WITH EXISTING SOIL. C. EARTH BERM AROUND WATER RETENTION
- D. 4" DEPTH OF BARK MULCH. E. FINISH GRADE.
- F. UNDISTURBED SOIL.



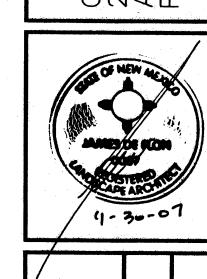
Netafim Spiral Detail



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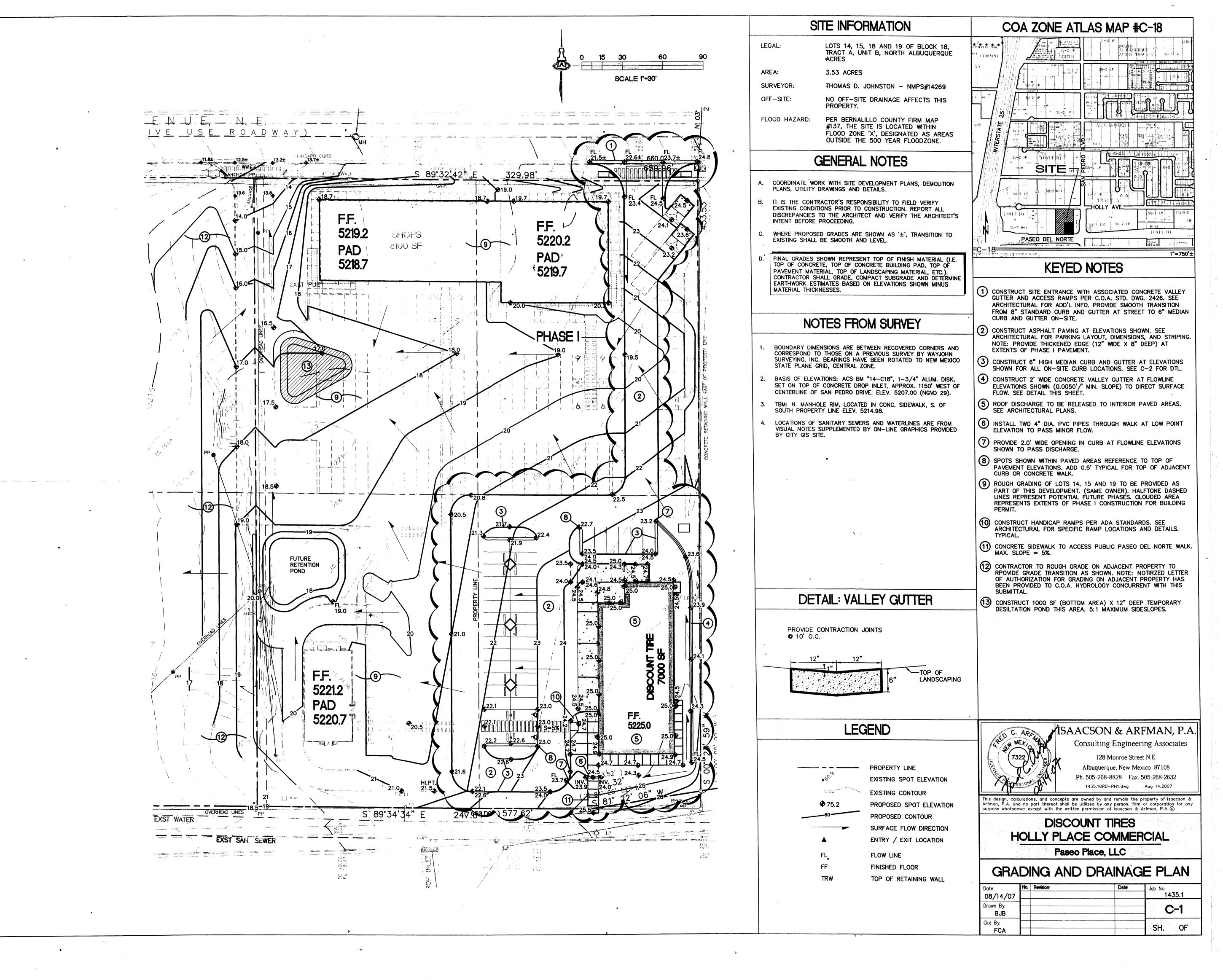


104 -ND ANI TE 871 N.E. SUITEW MEXICO 8 GEORGE RAINHART 2325 SAN PEDRO N ALBUQUERQUE, NEW PHONE (505) 884—

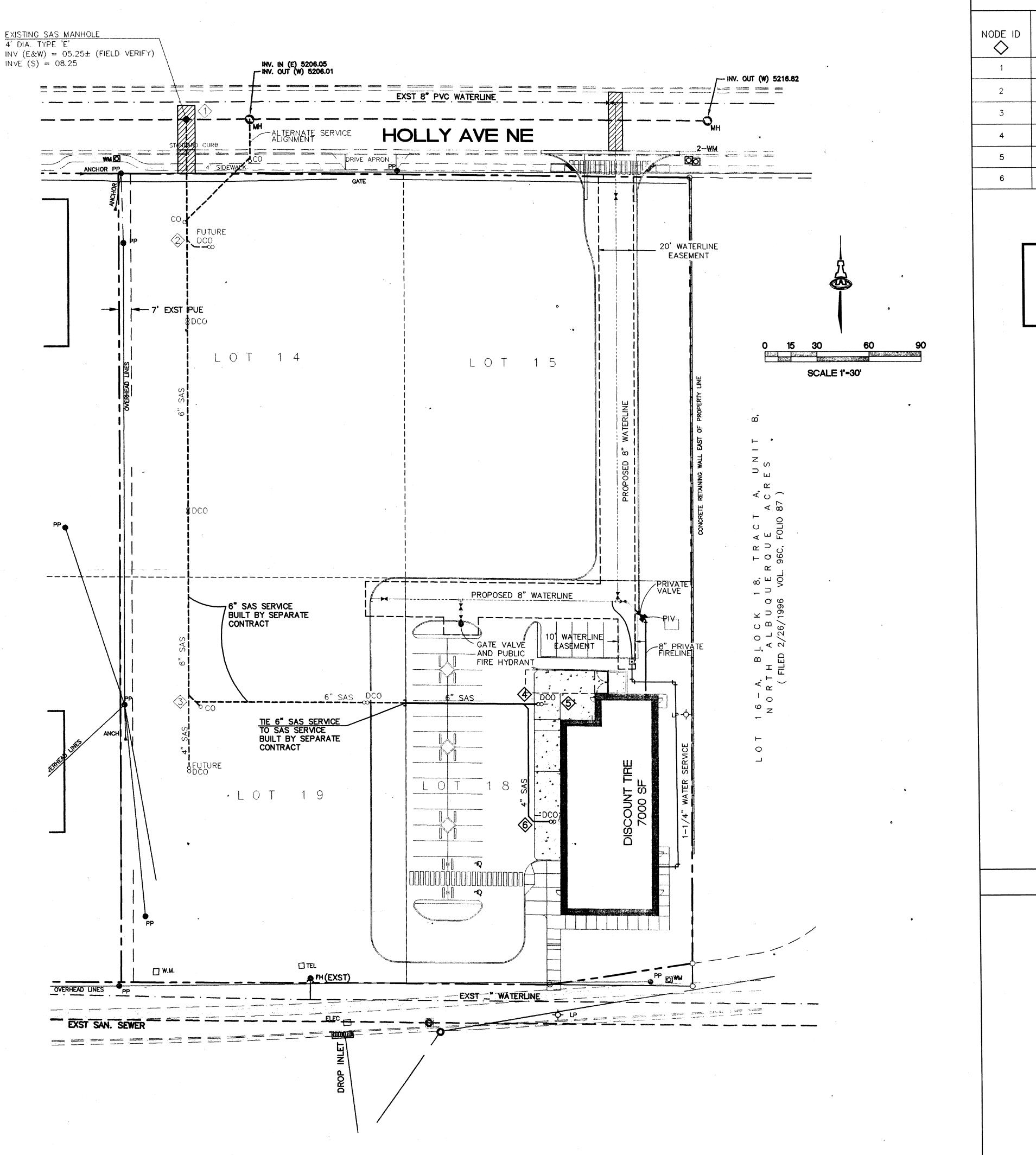


PROJECT TITLE		
HOLLY PLACE		
PASEO N.E		
ALBUQUERQUE NEW MEXICO	XICO	
PROJECT MANAGER	JOB NO.	DRAWN BY:
		cj
SHEET TITLE		

sheet- 2 03/03/06 SCALE:



ACTIVE\LD4\1435.1\dwg\1435.1GRD—PH1.dwg, GRD, 8/14/2007 9:07:21 AM



SANITARY SEWER TABLE **DOWNSTREAM** PIPE LENGTH SAS BEARING SLOPE (%) INVERT 08.25 73.83 S 00° 23' 30" W 09.73 2.01 262.76 S 00° 23' 30" W 15.00 2.01 196.10 S 89° 36' 30" E 19.50 2.29 11.25 S 89° 36' 30" E 19.75 2.22 67.87 S 00° 23' 30" W 21.00 2.21

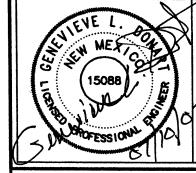
#### NOTE:

ALL WATERLINE AND SANITARY
SEWER IN PUBLIC RIGHT-OF-WAY
TO BE CONSTRUCTED BY PUBLIC
WORK ORDER PLANS.

## **GENERAL NOTES**

- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE & VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE @ 260-1990 FOR LOCATION OF EXISTING UTILITIES.
- 4. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND ORDERS OF ANY PUBLIC BODY HAVING JURIS—DICTION FOR THE SAFETY OF PERSONS OR PROPERTY, AND TO PROTECT THEM FROM DAMAGE, INJURY, OR LOSS. CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, THROUGHOUT THE DURATION OF THE PROJECT. CONTRACTOR SHALL ADHERE TO SECTION 19 OF THE GENERAL CONDITIONS OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE NO. 6.
- 5. THE CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER & ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- 6. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAWCUT EXISTING PAVEMENT TO A STRAIGHT EDGE AND AT A RIGHT ANGLE, OR AS APPROVED BY THE FIELD ENGINEER. REMOVAL OF BROKEN OR CRACKED PAVEMENT WILL ALSO BE REQUIRED.
- 7. EXISTING CURB AND GUTTER NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- 8. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.
- 9. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
- 10. CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION. PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWERLINE COSTS.
- 11. CONTRACTOR SHALL ASSIST THE ENGINEER/INSPECTOR IN THE RECORDING OF DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF RECORD DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- 12. PNM WILL PROVIDE AT NO COST TO THE CONTRACTOR
  THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION
  DEEMED NECESSARY BY PNM WHILE THE CONTRACTOR IS EXPOSING
  PNM'S CABLES. HOWEVER, THE CONTRACTOR SHALL BE CHARGED
  THE TOTAL COST ASSOCIATED WITH REPAIRS TO ANY DAMAGED
  CABLES OR FOR ANY COST ASSOCIATED WITH SUPPORTING OR
  RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.
- 13. WARNING—EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES, IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.



ISAACSON & ARFMAN, P.A. Consulting Engineering Associates

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Albuquerque, New Mexico 87108

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HOLLY PLACE COMMERCIAL Argus Dev. Co.

**UTILITY PLAN** 

Date:	No.	Revision	Date	Job No.
12/05/05				1435
Drawn By: dlp	_			PAGE
Ckd By: GLD				C102

**LEGEND** 

EXST WL

EXST SAS

EXISTING WL

EXISTING SAS

GATE VALVE W/ VALVE BOX

POST INDICATOR VALVE

FIRE HYDRANT

WATER LINE W/ FITTING

PROPOSED SAS

CO

SEWER CLEANOUT

DOUBLE CLEANOUT

WATER METER

PHASE LINE

---- PROPOSED EASEMENT