

2 3 4 5 6 7 8 9 10 11 12 13 14 15  
26-2517.81-2014

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PLANNING

# PUBLIC AND PRIVATE INFRASTRUCTURE IMPROVEMENTS FOR NEW HEART

PREPARED FOR:

TLC PLUMBING

PREPARED BY:

RHOMBUS P.A., INC.

2620 SAN MATEO BLVD NE, SUITE B  
ALBUQUERQUE NEW MEXICO 87110

## INDEX TO DRAWINGS

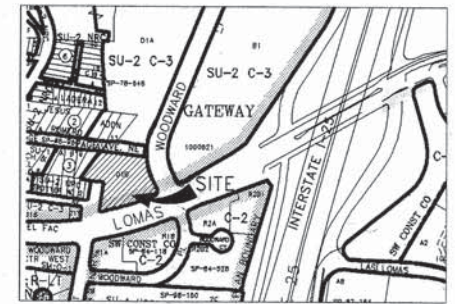
SHEET NO. TITLE

1	COVER SHEET
2	PLAT OF TRACTS D-1-A & D-1-B- GATEWAY SUBDIVISION (BY OTHERS)
3	APPROVED TCL SITE PLAN (BY OTHERS)
4	APPROVED GRADING & DRAINAGE PLAN (BY OTHERS)
5	SITE PLAN
6	SEWER AND WATER PLAN & PROFILE - PAGE AVE. NE.
7	PAVEMENT AND DRAINAGE MODIFICATIONS - HIGH STR NE & WOODWARD PLACE NE.

APPROVED AS RECORD DRAWINGS  
DESIGN REVIEW SECTION  
CITY CONSTRUCTION ENGINEER

DATE: 02/28/12

\* Field verified on 02-28-2012  
NOT As-Built drawings



LOCATION MAP  
NOT TO SCALE

MAP NO: J-15-2

## GENERAL NOTES

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 EDITION AS AMENDED WITH UPDATE NO. 7.
- 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.
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR COMMENCING THE WORK, SO THE CONFLICT CAN BE RESOLVED WITH MINIMUM DELAY.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, INC. @ 260-1009 FOR LOCATION OF EXISTING UTILITIES.
- CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES AND REGULATIONS AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION 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 THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, AS AMENDED WITH UPDATE NO. 7.
- TRAFFIC CONTROL: FIVE WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY THE BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION, SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO THE SAME LOCATION AS EXISTING OR AS SHOWN IN THIS PLAN SET AT NO ADDITIONAL COST TO THE OWNER.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, 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.
- EXISTING CURB AND GUTTER, SIDEWALK, PAVEMENT, W.C.R.M.P.S NOT TO BE REMOVED UNDER THE CONTRACT WHICH ARE DAMAGED OR DISPLACED BY THE CONTRACTOR, SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE AND PER CITY STANDARDS.
- ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.
- ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC. WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.
- THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT OF WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
- PROPOSED WATER LINE MATERIALS SHALL BE EITHER PVC PIPE MEETING AWWA C900 REQUIREMENTS (6"-12") OR DUCTILE IRON PIPE, THICKNESS CLASS 50 (6"-16").
- ALL SANITARY SEWER LINE STATIONING REFERS TO SANITARY SEWER CENTERLINE STATIONING.
- ALL FITTINGS ON WATERLINE SHALL HAVE RESTRAINED JOINTS AS NOTED ON THE PLANS.
- CONTRACTOR SHALL SUPPORT ALL EXISTING, UNDERGROUND UTILITY LINES WHICH BECOME EXPOSED DURING CONSTRUCTION, PAYMENT FOR SUPPORTING WORK SHALL BE INCIDENTAL TO WATERLINE AND/OR SEWER LINE COSTS.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING AND MAINTAINING ALL EXISTING MONUMENTATION CONTROLS. IN THE EVENT OF INADVERTENT DESTRUCTION OR ALTERATION, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE CITY SURVEYOR.
- PNM SHALL PROVIDE AT NO COST TO THE CITY OR THE CONTRACTOR THE REQUIRED PERSONNEL FOR INSPECTION OR OBSERVATION DEEMED NECESSARY BY PNM WHILE 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 AND RELOCATING THE POLES AND CABLES DURING CONSTRUCTION.
- 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 TYPES 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 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 "NEW MEXICO ONE CALL SYSTEM" PROCEDURES, OR OTHERWISE.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR, WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF ANY PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY IS LOCATED, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED, REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.
- 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; THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS THE OWNER AND THE 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 OTHERWISE.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUDED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUDED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

For Information Only

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVALS	ENGINEER	APPROVED FOR CONSTRUCTION			
		City Engineer	02/28/12				
		Transportation	02/28/12				
		Water/Wastewater	02/28/12				
		Hydrology	02/28/12				
		Permit	02/28/12				
City Project No.		751781		Sheet 1 of 7			









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Perich  
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ARCHITECT



ENGINEER

ISSUED FOR  
PERMIT

PROJECT

New Heart

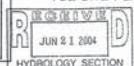
601 Lomas Boulevard NE  
Albuquerque, New Mexico

REVISIONS

- △ 1/15/04 TOL COMMENTS
- △
- △
- △

DRAWN BY rd, ps  
REVIEWED BY ps  
DATE 05/24/2004  
PROJECT NO. 02120  
DRAWING NAME

TCL SITE PLAN



SHEET NO.

**A001**  
OF

## GENERAL NOTES

- A. CONTRACTOR TO PROTECT EXISTING SUBDIVISION MONUMENT SIGN AND LANDSCAPING
- B. CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND IS RESPONSIBLE FOR PROTECTING EXISTING UTILITIES TO REMAIN.
- C. NOT ALL EXISTING SITE CONDITIONS ARE SHOWN ON THIS PLAN. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SITE CONDITIONS PRIOR TO CONSTRUCTION, AND NOTIFYING ARCHITECT OF ANY DISCREPANCIES.
- D. SIDEWALKS ARE SUBJECT TO MAKE ADJUSTMENTS BY THE CONTRACTOR, CONSULT WITH ARCHITECT FOR ANY NECESSARY REVISIONS.
- E. REFER TO CIVIL GRADING & DRAINAGE PLANS FOR NEW SITE DRAINAGE, INCLUDING NEW SPALLS, VALLEY GUTTERS, TRENCH DRAINS, CULVERTS, PIPES AND OTHER DRAINAGE FEATURES.
- F. REFER TO CIVIL DRAWINGS FOR BUILDING PAD ELEVATION.
- G. REFER TO ELECTRICAL FOR ELECTRICAL, METERS, TELEPHONE AND CTV LOCATIONS.
- H. REFER TO MECHANICAL FOR GAS METER LOCATIONS.
- I. REFER TO CIVIL PLANS FOR CULVERTS, PIPES, ETC. NOT SHOWN ON ARCHITECTURAL SITE PLAN.
- J. EXISTING GRADES ARE SHOWN ON ARCH. SITE PLANS. REFER TO CIVIL DRAWINGS FOR NEW GRADES.

## KEYED NOTES

### SITE PLAN

1. 4" WIDE PAINTED PARKING STALL STRIPS, TYP. COLOR: WHITE.
2. CURBS, 6" HIGH CONCRETE, REFER TO DETAIL DS/A001.
3. EXISTING FIRE HYDRANT.
4. BICYCLE RACK, (S) BICYCLES, REFER TO DETAIL DS/A001.
5. CONCRETE CONTROL JOINT PER DETAIL AA, DS/A001 CENTERED WITH SIDEWALK. CROSS SLOPE CONTROL JOINTS-EXPANSION JOINTS AS NOTED.
6. 4" THICK CONCRETE SIDEWALK WITH TURNDOWN EDGE, REFER TO DETAIL AS (DS/A001).
7. ASPHALTIC PAVING OVER PREPARED SUBGRADE PER GEOTECHNICAL REPORT.
8. LANDSCAPE AREA. REFER TO LANDSCAPE PLAN.
9. TYP. ACCESSIBLE PARKING SPACE IV LOADING ZONE, PAINT WITH 4" WIDE WHITE STRIPES @ 48" HATCH LINES @ 15' O.C. PROVIDE DRAINAGE TO REGULATE SOIL SPACE, VAN DRAINAGE AS INDICATED, REFER TO DETAIL DS/A001.
10. ACCESSIBLE RAMP, REFER TO DETAIL DS/A001.
11. 8" GUT REFUSE ENCLOSURE, REFER TO DETAIL AS/A001.
12. POLE MOUNTED LIGHT FIXTURE.
13. EXISTING LIGHT POLE, REFER TO CIVIL.
14. STORM DRAIN, REFER TO CIVIL.
15. RUNDOWN AT CULVERT, REFER DETAIL DS/A001 IV 18" SIDEWALK CULVERT WITH STEEL TOP PER COA 2236.
16. NOT USED.
17. NOT USED.
18. CONCRETE AFFRON AT DUMPSTER ENCLOSURE.
19. NEW 6" WIDE SIDEWALK, PER COA STANDARDS.
20. 20' BUILDING AND PARKING SETBACK.
21. PEDESTRIAN CONNECTION WITH PAINTED 4" WIDE WHITE STRIPES @ 48" HATCH LINES @ 15' O.C.
22. MODULAR CONCRETE FACING UNIT RETAINING WALL, REFER DETAIL DS/A001.
23. CONCRETE RUNDOWN, REFER CIVIL.
24. EXISTING SUBDIVISION WALL AND LANDSCAPING TO REMAIN.
25. 18" WIDE CONCRETE RUNDOWN @ CULVERT, REFER TO DETAIL DS/A001.
26. EXISTING SIDEWALK AT LOMAS TO REMAIN.
27. 4" THICK CONCRETE LANDING AT DOOR, SIZE AS NOTED.
28. EXISTING TRANSIT STOP.
29. NEW STORM DRAIN INLET, REFER CIVIL.
30. PAINTED "CONTRACT" PER COA STANDARDS.
31. SHADED AREA INDICATES A SECTION OF HIGH STREET TO BE REPAVED FROM THE SOUTH EDGE OF LOMAS BLVD TO THE NORTH SIDE OF THE NEW ENTRY PER COA STANDARDS. DRG NUMBER TO BE DETERMINED.

FOR INFORMATION ONLY

## LEGAL DESCRIPTION

TRACT D-18 OF PLAT OF TRACTS D-1-A & D-1-B GATEWAY SUBDIVISION (A REPLAT OF TRACT D-1 GATEWAY SUBDIVISION).

CITY OF ALBUQUERQUE, NEW MEXICO ZONE. 50-2 C-3

### PARKING REQUIREMENTS

EXERCISE SPACE (8444 SF / 50 OCCUPANTS) x .33 =

41 STALLS

DOCTORS OFFICE (5 PER DOCTORS OFFICE) x 2 = 10 STALLS

TOTAL REQD 51 STALLS

TRANSIT REDUCTION (70%)

51 STALLS - 5 STALLS = 46 STALLS

TOTAL PROVIDED = 54 STALLS

ACCESSIBLE STALLS REQUIRED

ACCESSIBLE STALLS PROVIDED 3

BICYCLE PARKING REQUIRED (1:30 AUTOS)

BICYCLE PARKING PROVIDED 5

TRAFFIC CIRCULATION LAYOUT

APPROVED

*[Signature]* 7/8/04  
Signed Date

SITE



GRAPHIC SCALE IN FEET  
1" = 100'  
Zone Atlas Page  
**J-15-Z**  
Map Amended June 1, 2003



VICINITY MAP

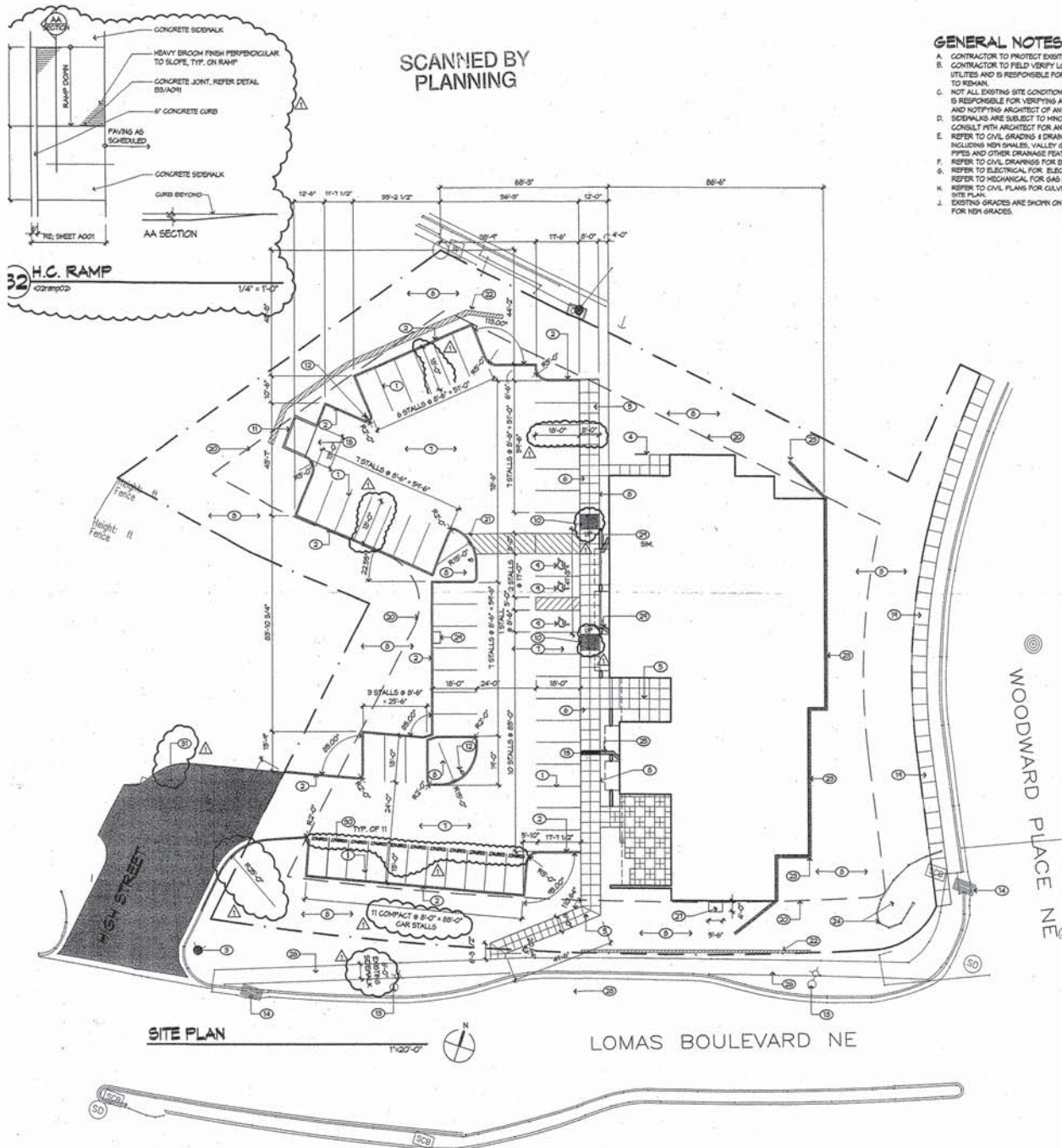
SCALE AS NOTED  
CPL 751781

SHEET 3 OF 7

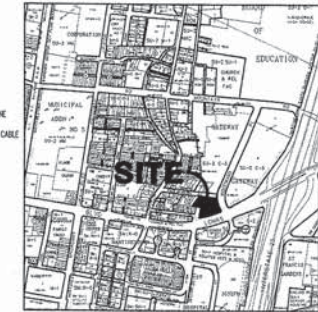
SHEET NO.

**A001**  
OF

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PLANNING







VICINITY MAP  
ZONE ATLAS PAGE NO. 2-15-2

**LEGAL DESCRIPTION**  
TRACT D-18 OF PLAT OF TRACTS D-1-A & D-1-B  
CITY OF ALBUQUERQUE

FOR INFORMATION ONLY

- LEGEND**
- PROPERTY LINE
  - FENCE LINE
  - GAS LINE
  - OVERHEAD ELECTRIC LINE
  - UNDERGROUND ELECTRIC LINE
  - UNDERGROUND TELEPHONE CABLE
  - ALUMINUM CAP
  - CABLE TV BOX
  - DRILL HOLE
  - DRILL PILE
  - ELECTRIC WHIRL
  - ELECTRIC PULLER
  - FIRE HYDRANT
  - GROUND SHOT
  - CUT ANCHOR
  - LIGHT POLE
  - POWER POLE
  - SANITARY SEWER MANHOLE
  - SPRINKLER CONTROL BOX
  - SOIL
  - TRAFFIC CONTROL BOX
  - TOP OF PAVEMENT
  - TRAFFIC PULLER
  - TELEPHONE PEDESTAL
  - WATER METER
  - WATER VALVE

**GRADING NOTES**

- EXCEPT AS PROVIDED HEREON, GRADING SHALL BE PERFORMED AT THE ELEVATIONS AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THIS PLAN.
- THE COST FOR REQUIRED CONSTRUCTION DUST AND EROSION CONTROL MEASURES SHALL BE ADDITIONAL TO THE PROJECT COST.
- ALL WORK RELATIVE TO FOUNDATION CONSTRUCTION, SITE PREPARATION AND PAVEMENT INSTALLATION, AS SHOWN ON THIS PLAN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "GEOTECHNICAL INVESTIGATION" AS PROVIDED BY THE ARCHITECT OR OWNER. ALL OTHER WORK SHALL, UNLESS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT (FIRST PRIORITY) SPECIFICATIONS, AND/OR THE CITY OF ALBUQUERQUE (COSA) STANDARD SPECIFICATIONS FOR PUBLIC WORKS (SECOND PRIORITY).
- EARTH SLOPES SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL UNLESS SHOWN OTHERWISE.
- IT IS THE INTENT OF THESE PLANS THAT THIS CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE PROPERTY BOUNDARIES EXCEPT AS REQUIRED BY THIS PLAN.
- THE CONTRACTOR IS TO DESIRE THAT NO SOIL ENDS FROM THE SITE BE ADJACENT PROPERTY OR PUBLIC RIGHT-OF-WAY. THIS SHOULD BE ACHIEVED BY CONSTRUCTING TEMPORARY BERM OR SALT FENCE AT THE PROPERTY LINES AND NOTING THE SOIL TO PROTECT IT FROM ROAD EROSION.
- A TEMPORARY SITE FOR ANY & ALL EXCESS EXCAVATION MATERIAL, AND UNDESIRABLE MATERIAL, AND/OR A BORROW SITE CONTAINING ACCEPTABLE FILL MATERIAL, SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL OR BORROW SITE AND Haul TO OR FROM SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- PAVING AND ROADWAY GRADES SHALL BE +/- 0.1' FROM PLAN ELEVATIONS. PAD ELEVATION SHALL BE +/- 0.05' FROM BUILDING PLAN ELEVATION.
- ALL PROPOSED CONTOURS REFLECT TOP OF PAVEMENT ELEVATIONS IN THE PAVING AREA AND MUST BE ADJUSTED FOR MEANS AND ENDINGS.
- VERIFY ALL ELEVATIONS SHOWN ON PLAN FROM BASES OF ELEVATION CONTROL STATION PRIOR TO BEGINNING CONSTRUCTION.

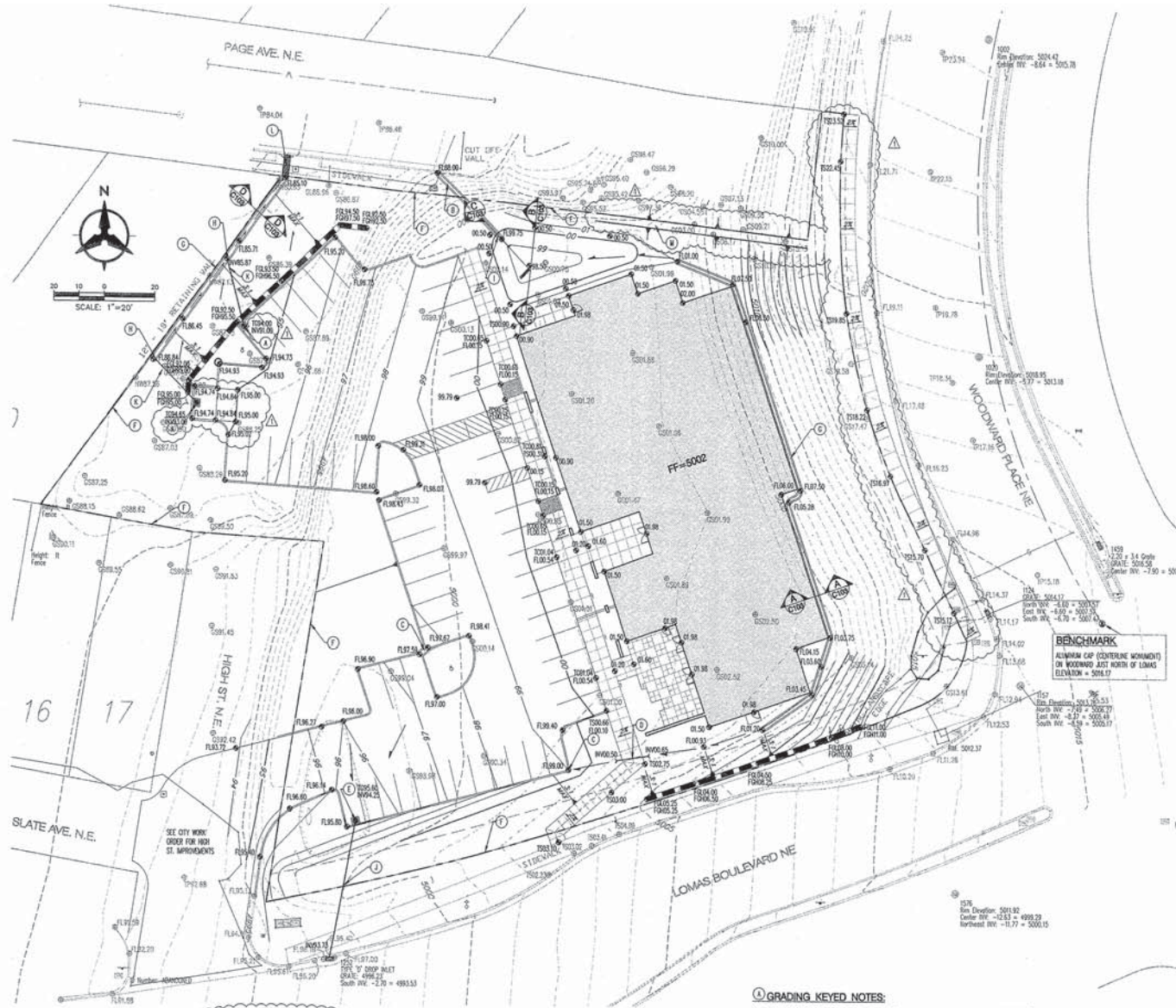
**BENCHMARK**  
ALBUQUERQUE (CONVENTION MONUMENT)  
ON WOODWARD JUST NORTH OF LOMAS  
ELEVATION = 5016.17

**GRADING KEYED NOTES:**

- INSTALL 24" AREA DRAIN PER DETAIL, SHEET 103.
- INSTALL DETENTION POND RAINFALL PER DETAIL, SHEET C103. PORTION OF RAINFALL WITHIN CITY R/W SHALL BE DONE UNDER THE CITY WORK ORDER.
- 18" HDPE RIBBON CHANNEL PER COSA STD DWG.
- PROVIDE 12.5' OF 6" PVC STORM DRAIN UNDER SIDEWALK. SEE PLAN FOR ANNOT. ELEV. AT EACH END. WATER END OF PIPE TO MATCH SLOPE.
- INSTALL TYPE 10' INLET PER COSA STD DWG 2206.
- MATCH GRADE TO EXISTING AT PROPERTY LINE.
- CONCRETE RIBBON CHANNEL. SEE DETAILS ON SHEET C103 FOR NOTES.
- BARRETT 4" PVC DRAIN LINE INTO CONCRETE RIBBON CHANNEL.
- PROVIDE 15.75' OF 4" PVC STORM DRAIN
- PROVIDE 23.75' OF 12" PVC STORM DRAIN AT THE PORTION OF THE PIPE WITHIN THE CITY R/W SHALL BE DONE UNDER THE CITY WORK ORDER.
- PROVIDE 23.75' OF 4" PVC STORM DRAIN AND THE INVERT TO AREA DRAIN AT UPSTREAM END AND CONCRETE RIBBON CHANNEL ON DOWNSTREAM END. (SEE AREA DRAIN DETAIL ON SHEET C103).
- INSTALL 18" HDPE SIDEWALK CULVERT/CONCRETE RIBBON CHANNEL AS PER CITY OF ALBUQUERQUE STD DWG 2216. FUTURE EXISTING DRIVE PAV. INSTALL NEW CURB AND GUTTER PER COSA STD DWG 2415 AND SIDEWALK. ADJUST WATER METERS TO GRADE. ALL WORK SHALL BE DONE UNDER THE CITY WORK ORDER.
- CONSTRUCT BERM AT PROPERTY LINE. SEE DETAIL, SHEET C101.

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TYPICAL BERM CROSS SECTION  
N.T.S.





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SEE: DRAWINGS A & B,  
SHEET 6 OF 7, FOR  
KEYED NOTES AND  
DETAILS.

SEE: DRAWINGS A, C, D & E,  
SHEET 7 OF 7, FOR KEYED  
NOTES AND DETAILS.

SEE: DRAWING B,  
SHEET 7 OF 7, FOR  
KEYED NOTES AND  
DETAILS.

## SITE PLAN

SCALE 1"=20'-0"

LEGEND

- |  |   |
|--|---|
|  | PROPERTY LINE                               |
|  | FENCE LINE                                  |
|  | GAS LINE                                    |
|  | OVERHEAD ELECTRIC LINE                      |
|  | UNDERGROUND ELECTRIC LINE                   |
|  | UNDERGROUND TELEPHONE CABLE                 |
|  | ALUMINUM CAP                                |
|  | CABLE TV BOX                                |
|  | DRILL HOLE                                  |
|  | DROP INLET                                  |
|  | ELECTRIC MANHOLE                            |
|  | ELECTRIC PULLBOX                            |
|  | FIRE HYDRANT                                |
|  | GROUND SHOT                                 |
|  | GUY ANCHOR                                  |
|  | LIGHT POLE                                  |
|  | POWER POLE                                  |
|  | SANITARY SEWER MANHOLE                      |
|  | SPUNKY CONTROL BOX SIGN                     |
|  | TRAFFIC CONTROL BOX                         |
|  | TOP OF PAVEMENT                             |
|  | TRAFFIC PULLBOX                             |
|  | TELEPHONE PEDESTAL                          |
|  | WATER METER                                 |
|  | WATER VALVE                                 |
|  | NEW CONCRETE PAVEMENT                       |
|  | NEW ASPHALT PAVEMENT                        |
|  | EXTENT OF ASPHALT/CONCRETE PAVEMENT REMOVAL |
|  | NEW TEMPORARY ASPHALT CURB                  |
|  | EXISTING WATER LINE                         |
|  | PROPOSED WATER LINE                         |
|  | PROPOSED WATER VALVE                        |
|  | EXISTING SEWER LINE                         |
|  | EXISTING SERVICE SEWER LINE                 |
|  | PROPOSED SANITARY SEWER LINE                |
|  | EXISTING STORM SEWER LINE                   |
|  | PROPOSED STORM SEWER LINE                   |
|  | BERM  |

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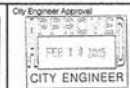
1. *Journal of the American Medical Association*, 2000; 283: 2689-2695.

1/27/2005



CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE	
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NEW HEART  
SITE PLAN

City Project No. 75178

Zone Map No. J-15

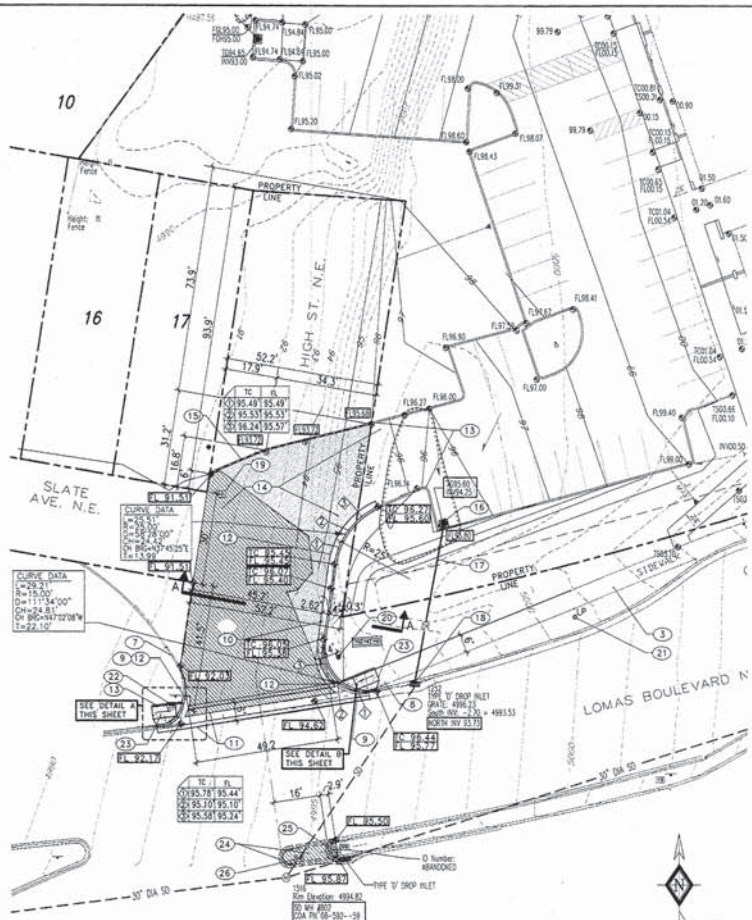
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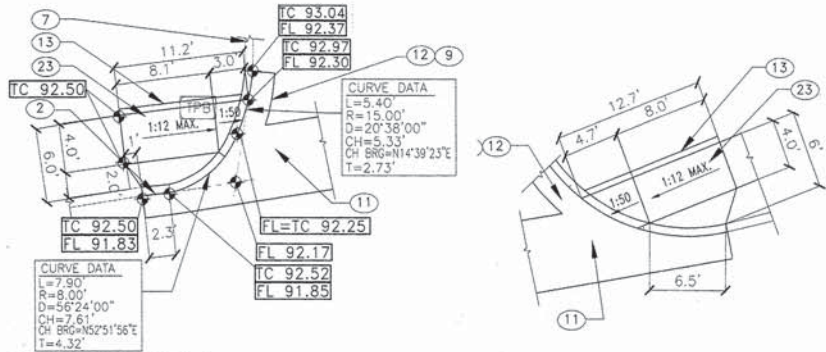




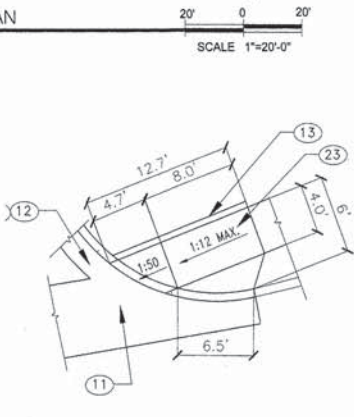
SCANNED BY  
PLANNING



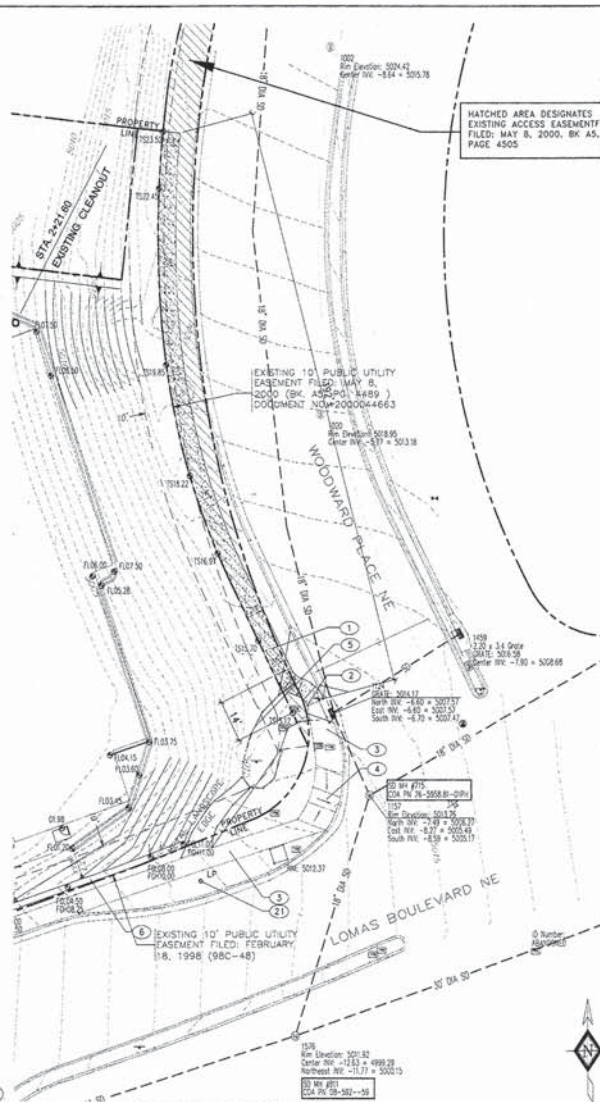
**(A) HIGH STREET N.E. PAVEMENT MODIFICATION PLAN**  
**DRAINAGE MODIFICATIONS**



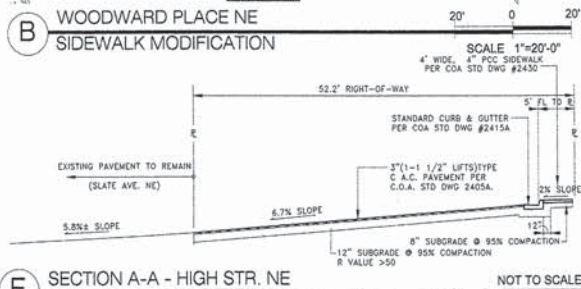
HC RAMP DETAIL A



HC RAMP DETAIL B



**(B) WOODWARD PLACE NE  
SIDEWALK MODIFICATION**



SECTION A-A - HIGH STR. NE

## KEYED NOTES

- 1 NEW 6" CONCRETE SIDEWALK PER C.O.A. STD DWG #2430.
- 2 CONNECT NEW 6" CONCRETE SIDEWALK TO EXISTING; MATCH EXISTING CONCRETE WORK ELEVATIONS AND ASSURE SMOOTH TRANSITION; CONSTRUCT TRANSITION AREA AS SHOWN AND PER C.O.A. STD DWG #2432.
- 3 EXISTING 6" CONCRETE SIDEWALK TO REMAIN.
- 4 EXISTING KC ACCESSIBLE SIDEWALK RAMP TO REMAIN.
- 5 EXISTING SUBDIVISION BLOCK WALL AND LANDSCAPING TO REMAIN.
- 6 BLOCK RETAINING WALL.
- 7 NEW 4" CONCRETE SIDEWALK PER C.O.A. STD DWG #2430.
- 8 BLOCK RETAINING WALL.
- 9 NEW 4" CONCRETE SIDEWALK PER C.O.A. STD DWG #2430.
- 10 REMOVE PORTION OF EXISTING 6" SIDEWALK TO NEAREST JOINT.
- 11 REMOVE PORTION OF EXISTING CURB & GUTTER.
- 12 REMOVE EXISTING HEADER CURB.
- 13 REMOVE EXISTING 6" VALLEY GUTTER; CONSTRUCT NEW 6" CONCRETE VALLEY GUTTER AND C.O.A. STD DWG #2415; MATCH EXISTING TO REMAIN PAVEMENT ELEVATIONS AND ASSURE SMOOTH TRANSITION.
- 14 CONSTRUCT NEW STANDARD CONCRETE CURB & GUTTER PER C.O.A. STD DWG #2415B. MATCH EXISTING CURB TO EXISTING ELEVATIONS AND ASSURE SMOOTH TRANSITION.
- 15 NEW CONCRETE HEADER CURB PER C.O.A. STD DWG #2415B.
- 16 REMOVE EXISTING ASPHALT PAVEMENT TO EXIST SHOW. INSTALL NEW ASPHALT PAVEMENT PER C.O.A. STD DWG #2405A. MATCH EXISTING CONCRETE AND ASPHALT PAVEMENT ELEVATIONS AND ASSURE SMOOTH TRANSITION.
- 17 CONSTRUCT NEW TEMPORARY ASPHALT CURB PER C.O.A. STD DWG #2405B; PAINT CURB WHITE.
- 18 CONSTRUCT NEW TYPE D SINGLE STORM INLET PER C.O.A. STD DWG #2206.
- 19 INSTALL 52" OF SCHEDULE 40, 12" DIA. PVC DRAIN PIPE.
- 20 CONNECT NEW 12" DIA. PIPE TO EXISTING STORM INLET @ LOMAS BLVD NE PER C.O.A. STD DWG #2237.
- 21 EXISTING WATER WETER TO REMAIN.
- 22 EXISTING FIRE HYDRANT TO REMAIN, INSTALL 1/2" EXPANSION JOINT AS PER C.O.A. STD DWG #2431.
- 23 EXISTING STREET LIGHT TO REMAIN.
- 24 NEW KC ACCESSIBLE RAMP, CASE II, W/HEADER CURB, PER C.O.A. STD DWG #2441 AND AS SHOWN.
- 25 NEW UNIDIRECTIONAL KC ACCESSIBLE RAMP, PER C.O.A. STD DWG #2426 AND AS SHOWN.
- 26 REMOVE PORTION OF EXISTING MEDIAN CURB, GUTTER AND CONCRETE MEDIAN PAVEMENT TO EXIST SHOW. NEATLY CUT AND REMOVE PORTION OF EXISTING ASPHALT PAVEMENT AS REQUIRED. REPLACE WITH ASPHALT CONCRETE PAVEMENT PER C.O.A. STD DWG #2440.
- 27 CONSTRUCT NEW CONCRETE CURB & GUTTER AS SHOWN. CONCRETE MEDIAN PAVEMENT AS REQUIRED, AND PAINT YELLOW PER C.O.A. STD DWG #2408. ASSURE SMOOTH TRANSITION WITH REMAINING EXISTING PAVEMENT PER C.O.A. STD DWG #2237 FOR MODIFIED EXISTING FURN DRAINAGE INLET GUTTER TRANSITION.
- 28 REMOVE AND RELOCATE EXISTING SPRINKLER CONTROL BOX.

### LEGEND


- |  |                             |
|--|-----------------------------|
|  | PROPERTY LINE               |
|  | FENCE LINE                  |
|  | GAS LINE                    |
|  | OVERHEAD ELECTRIC LINE      |
|  | UNDERGROUND ELECTRIC LINE   |
|  | UNDERGROUND TELEPHONE CABLE |
|  | ALUMINUM CAP                |
|  | CABLE TV BOX                |
|  | DRILL HOLE                  |
|  | DROP INLET                  |
|  | ELECTRIC MANHOLE            |
|  | ELECTRIC PULLBOX            |
|  | FIRE HYDRANT                |
|  | GROUND SHOT                 |
|  | GUY ANCHOR                  |
|  | LIGHT POLE                  |
|  | POWER POLE                  |
|  | SANITARY SEWER MANHOLE      |
|  | SPRINKLER CONTROL BOX       |
|  | SIGN                        |
|  | TRAFFIC CONTROL BOX         |
|  | TOP OF PAVEMENT             |
|  | TRAFFIC PULLBOX             |
|  | TELEPHONE PEDESTAL          |
|  | WATER METER                 |
|  | WATER VALVE                 |
|  | NEW CONCRETE PAVEMENT       |
|  | NEW ASPHALT PAVEMENT        |
|  | EXTENT OF ASPHALT/CONCRETE  |
|  | PAVEMENT REMOVAL            |
|  | NEW TEMPORARY ASPHALT CURB  |

1/18/2005



CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DEVELOPMENT GROUP

TITLE	NEW HEART PAVEMENT AND DRAINAGE MODIFICATIONS
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CITY ENGINEER

City Project No. 75178

Zone Map No.	
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