SCANNED BY PLANNING

BRICKLIGHT COURTYARDS
LOTS 6-10 AND 17-21
BLOCK 1
UNIVERSITY HEIGHTS

CITY OF ALBUQUERQUE,
IMPROVEMENTS FOR
PAVING AND WATER

ABBREVIATIONS

A = AIR LINE
AD = AREA DRAIN
AIP = ABANDONED IN PLACE
BLDG = BUILDING
BM = BENCHMARK
CATV = CABLE TELEVISION LINE
CIP = CAST IRON PIPE
CMP = CORRUGATED METAL PIPE
CMPA = CORRUGATED METAL PIPE ARCH
CO = CLEANOUT
COA = CITY OF ALBUQUERQUE
CONC = CONCRETE
CL = CENTERLINE
DIA = DIAMETER
DIP = DUCTILE IRON PIPE
DTL = DETAIL
DWG = DRAWING
EG = EXISTING GRADE
ELEC. = ELECTRIC
ELEV = ELEVATION
EX = EXISTING
FF = FINISHED FLOOR ELEVATION
FG = FINISHED GRADE
FH = FIRE HYDRANT
FL = FLOW LINE
G = GAS PIPE
GM = GAS METER
GV = GATE VALVE
HI PT = HIGH POINT
INV = INVERT ELEVATION
LF = LINEAL FEET
LP = LIGHT POLE
L/S = LANDSCAPING
MH = MANHOLE
NG = NATURAL GROUND
OE = OVERHEAD ELECTRIC LINE
OT = OVERHEAD TELEPHONE LINE
PB = ELECTRICAL PULL BOX
PCC = PORTLAND CEMENT CONCRETE
PP = POWER POLE
PROP = PROPOSED
PVC = POLYVINYL CHLORIDE PIPE
RCP = REINFORCED CONCRETE PIPE
R/W = RIGHT-OF-WAY
S = SLOPE
SAS = SANITARY SEWER
SD = STORM DRAIN
STA = STATION
STD = STANDARD
SW = SIDEWALK
T = TELEPHONE
TA = TOP OF ASPHALT PAVEMENT
TAC = TOP OF ASPHALT CURB
TC = TOP OF CONCRETE SLAB (PAVEMENT)
TCC = TOP OF CONCRETE CURB
TS = TOP OF SIDEWALK
TW = TOP OF WALL
TYP = TYPICAL
UE = UNDERGROUND ELECTRIC
UT = UNDERGROUND TELEPHONE
W = WATER
WM = WATER METER
WV = WATER VALVE

AS-BUILT CERTIFICATION

I, Billy O. McCarty, NMPE 13672, of the firm BEAM Designs, hereby certify that this project has been constructed in substantial compliance with and in accordance with the design intent of the approved plans dated 07/11/07. The record information edited onto the original design document has been obtained by Michael Trujillo, NMPS 11993, of the firm. Precision Surveys, Inc. I further certify that I have personally visited the project site during construction between the dates of 02/21/07 and 01/14/08 and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Final Acceptance.

Exceptions: Exceptions, if any, are annotated by hand on this plan set.

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the Construction Drawings for this project. Those relying on this record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

BILLY O. McCARTY 13672 1-20-09

GENERAL NOTES

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7 INCLUDING AMENDMENT 1.

2. ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY.

3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

4. 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. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

5. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.

6. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.

7. CONTRACTOR SHALL SECURE A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION (IF REQUIRED BY CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH).

8. PERMIT REQUESTS MAY BE DENIED OR DELAYED DUE TO CONFLICTS WITH OTHER PROJECTS IN THE AREA.

9. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. ONLY THE CITY SURVEYOR SHALL REPLACE SURVEY MONUMENTS. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO STANDARD SPECIFICATIONS SECTION 4.4.

10. CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS PRIOR TO ANY WORK THAT MAY AFFECT EXISTING CITY PUBLIC WATER OR SEWER UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. EXISTING CITY VALVES TO BE OPERATED BY CITY PERSONNEL ONLY.

11. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF STANDARD SPECIFICATIONS.

12. CONTRACTOR SHALL DETERMINE IN ADVANCE OF HIS CONSTRUCTION IF OVERHEAD UTILITY LINES, SUPPORT STRUCTURES, POLES, GUYS, ETC. ARE AN OBSTRUCTION TO CONSTRUCTION OPERATIONS. IF ANY OBSTRUCTION TO CONSTRUCTION OPERATIONS IS EVIDENT, CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNER TO REMOVE OR SUPPORT THE UTILITY OBSTRUCTION. ANY COST ASSOCIATED WITH THIS EFFORT SHALL BE THE RESPONSIBILITY OF CONTRACTOR.

13. PNM WILL PROVIDE AT NO COST TO THE CITY OR 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.

14. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.

15. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL PERTINENT EXISTING UTILITIES AND/OR OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

16. EXISTING UTILITY LINE LOCATION 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.

17. 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. 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. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES.

18. 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.

19. CONTRACTOR IS TO SUPPORT AND MAINTAIN THE INTEGRITY OF ALL UNDERGROUND TELEPHONE, ELECTRIC CABLES AND CABLE TELEVISION UTILITIES AT NO ADDITIONAL COST TO THE OWNER. CABLE IS TO BE SUPPORTED AT A MAXIMUM OF EVERY FIFTEEN (15) FEET. CONTRACTOR SHALL COORDINATE WITH AND MAKE NECESSARY PAYMENT (IF ANY) TO UTILITY OWNER FOR DE-ENERGIZATION OF CABLES OR SUPPORT OF CABLES BY THE UTILITY OWNER.

20. 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 "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.

21. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

22. ALL FINAL BACKFILL FOR TRENCHES SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY PER ASTM D-1557 AND AS DIRECTED BY STANDARD SPECIFICATIONS SECTION 701.14.2 AND STANDARD DRAWING NUMBER 2315.

23. 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.

24. REMOVALS SHALL BE DISPOSED OF OFF-SITE AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

25. CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL IN AN ENVIRONMENTALLY ACCEPTABLE MANNER AT A LOCATION ACCEPTABLE TO THE PROJECT MANAGER. THERE WILL BE NO DIRECT COMPENSATION FOR THIS WORK.

26. CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN A MANNER WHICH WILL MINIMIZE INTERFERENCE WITH LOCAL TRAFFIC.

27. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOURS OF CONSTRUCTION.

28. ALL EXISTING SIGNS, MARKERS, DELINEATORS, ETC., WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED, STORED AND RE-SET BY THE CONTRACTOR.

29. WHEN ABUTTING EXISTING PAVEMENT TO NEW, SAW CUT 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.

30. REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK SHALL BE TO THE NEAREST JOINT OR SAW CUT.

31. AT HIS OWN EXPENSE, CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, HANDICAP RAMPS, AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER STANDARD SPECIFICATIONS.

32. ALL STREET STRIPING, ALTERED OR DESTROYED, SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.

33. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.

34. ELECTRONIC MARKER DISCS (EMD) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.

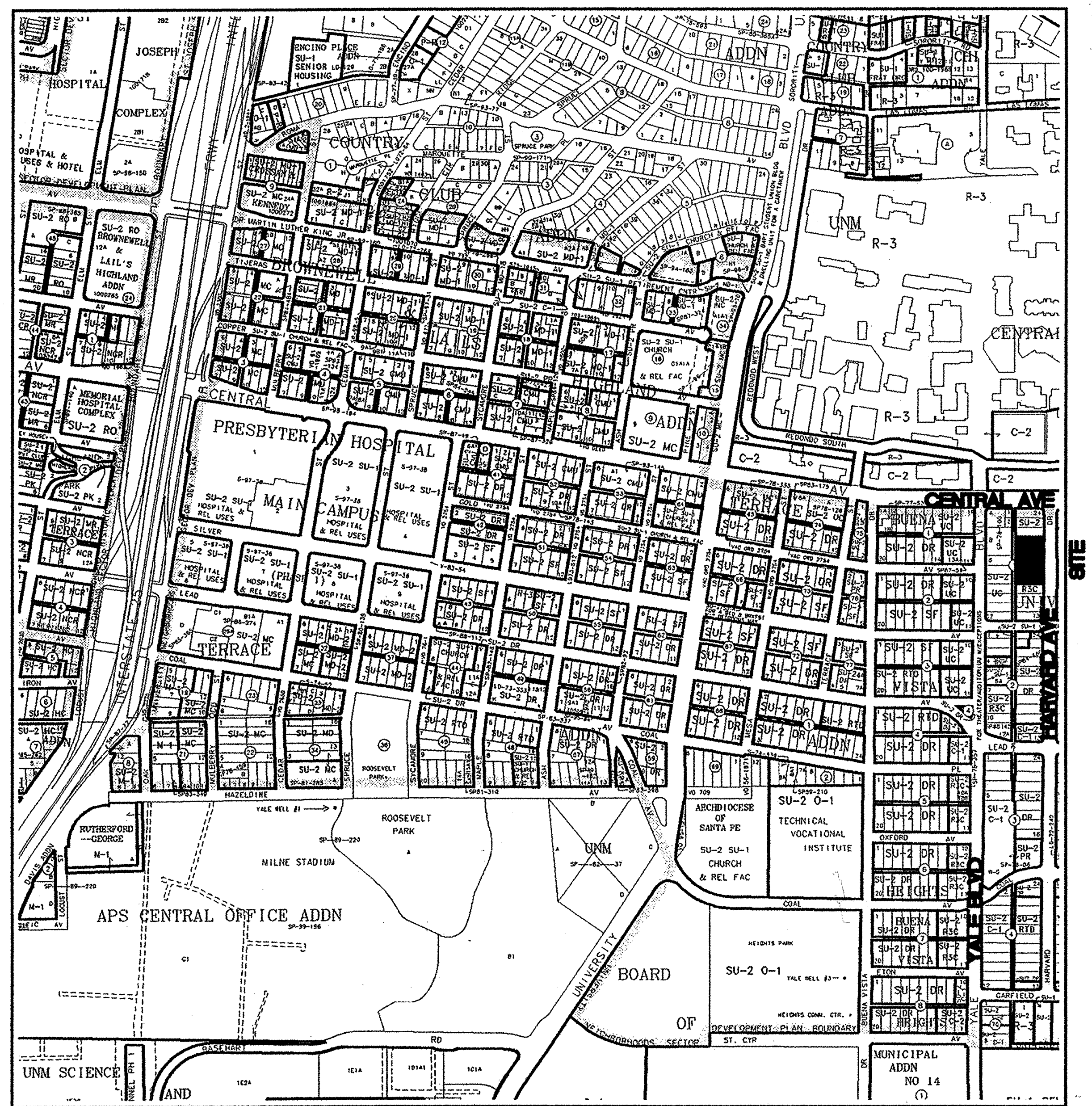
35. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

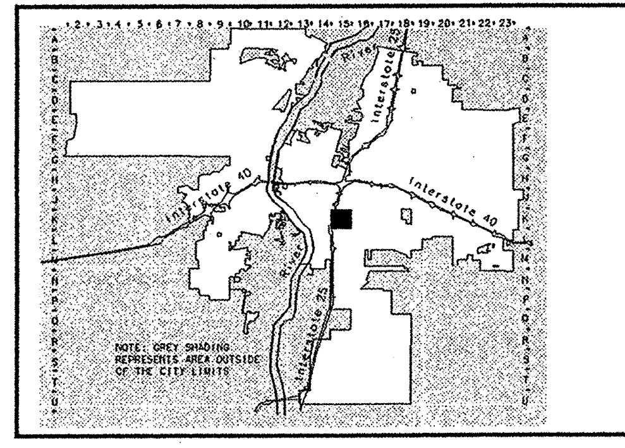
36. TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE ENGINEER.

37. PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. THE ROAD SHALL NOT BE OPENED TO THE TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSS WALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

38. ALL WATER VALVE BOXES AND MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH.

39. CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY.




Interstate 40
Interstate 25
River
NOTE: GREY SHADING REPRESENTS AREA OUTSIDE OF THE CITY LIMITS

Albuquerque Geographic Information System
PLANNING DEPARTMENT
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GRAPHIC SCALE IN FEET
250 0 750 1000

Zone Atlas Page
K-15-Z
Map Amended through September 19, 2003

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	COVER SHEET AND INDEX TO DRAWINGS
2	PLAT OF GEOMETRY
3	GRADING AND DRAINAGE PLAN
4	HARVARD AVE. PAVING PLAN & PROFILE
~~5~~	~~ALLEY PAVING PLAN & PROFILE~~
5R	ALLEY PAVING PLAN
6	FIRE LINE PLAN AND PROFILE
7	DETAILS
8A	HARVARD CROSS SECTIONS
8	IRRIGATION

DRB NO. 1004927

1	5R		9-26-08		9-25-08		9-25-08
REV.	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

ENGINEER'S SEAL	APPROVALS	ENGINEER	DATE
BILLY O. McCARTY 13672 7-11-07	DRC CHAIRMAN	Stephen Woodall	8-23-07
	TRANSPORTATION		7-31-07
	WATER/WASTEWATER	William J. Balch	7/11/07
	HYDROLOGY		7-9-07
	PARKS		
	CONSTR. COORD.		

APPROVED FOR CONSTRUCTION
CITY ENGINEER 1-21-08 DATE

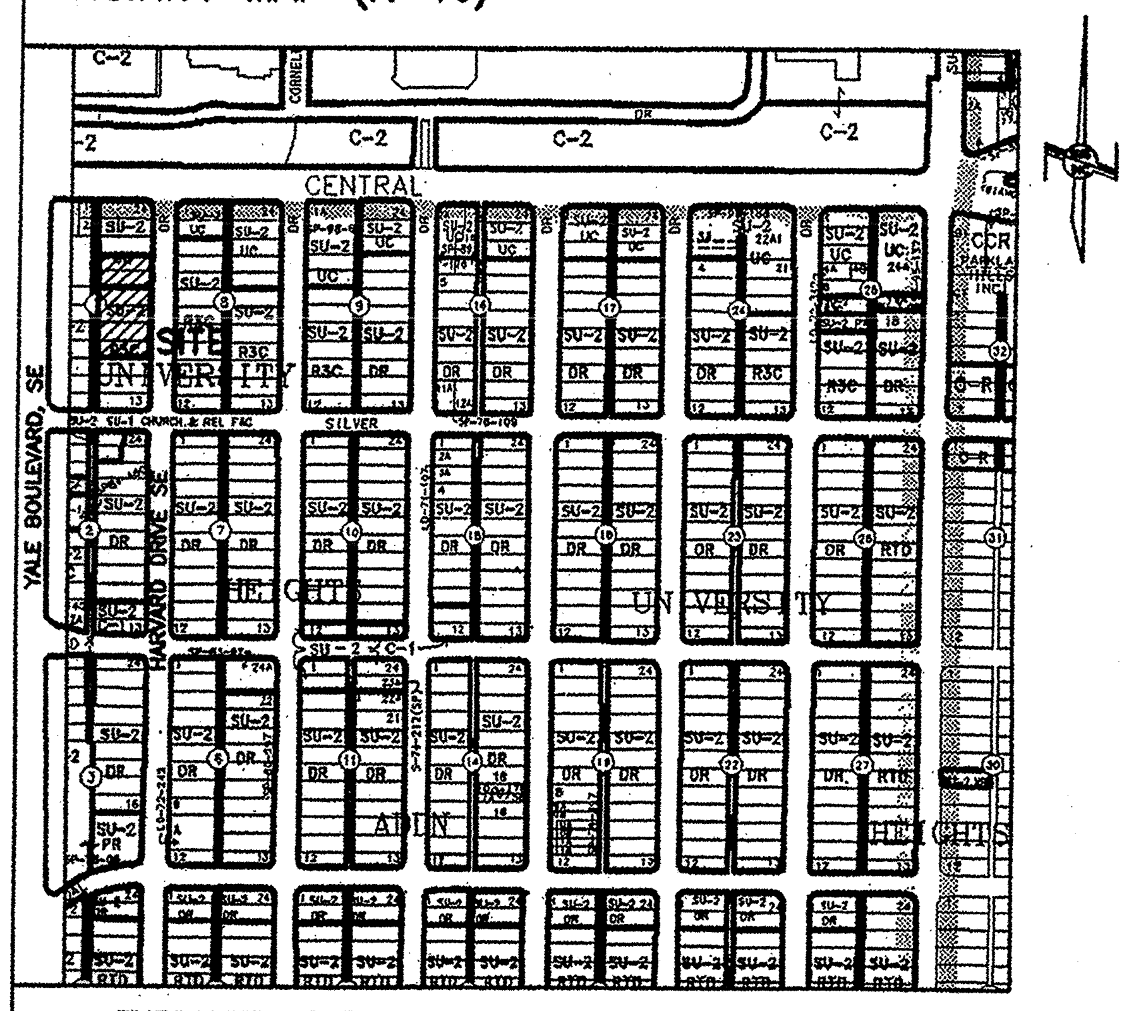
PROJECT NO. 509182
SHEET 1 OF 8

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
Anthony Lopez
DATE: 02/09/09

LARRY READ & ASSOCIATES
Civil Engineers
2430 Midtown Place, NE Suite C
Albuquerque, New Mexico 87107
(505) 345-0620 Fax (505) 237-8422

SCANNED BY
PLANNING

VICINITY MAP (K-16) NO SCALE



COUNTY CLERK RECORDING LABEL HERE

PLAT OF
LOTS 16–A & 17–A, BLOCK 1
UNIVERSITY HEIGHTS
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SECTION 22, T. 10 N., R. 3 E., NMPM

DECEMBER 2006

DESCRIPTION

Lots numbered Sixteen (16), Seventeen (17), Eighteen (18), Nineteen (19), Twenty (20) and Twenty–one (21) in Block Numbered One (1) of UNIVERSITY HEIGHTS, an Addition to the City of Albuquerque, New Mexico as the same are shown and designated on the Map of said Addition filed in the office of the County Clerk of Bernalillo County, New Mexico on February 7, 1916, being more particularly described as follows:

Beginning at the Northwest corner of Lot 21, said corner being a point on the Easterly line of a Sixteen–foot (16') Public Alley, from which point ACS Station "8–K15" (X = 388189.18, Y = 1484992.51, New Mexico State Plane Grid Coordinates, Central Zone, NAD 1927) bears N 72°26'07" W, a ground distance of 907.49 feet, and running from said beginning point thence,
S 89°29'46" E, a distance of 142.00 feet to the Northeast corner of the herein described land, being a point on the West right–of–way line of Harvard Drive, SE;
thence, following said line, S 00°30'14" W, a distance of 300.00 feet to the Southeast corner of the herein described land;
thence, N 89°29'46" W, a distance of 142.00 feet to the Southwest corner of the herein described land, being a point on the Easterly line of the aforementioned 16' Public Alley;
thence, following said line, N 00°30'14" E, a distance of 300.00 feet to the Northwest corner and the place of beginning, containing 0.9780 acre, more or less.

PROJECT NUMBER: 1004927

Application Number: 07-DRB-00555

Utility Approvals:

PNM Electric Services	Date
PNM Gas Services	Date
Qwest Telecommunications	Date
Comcast Cable	Date

City Approvals:

City Surveyor	1-18-07 Date
Real Property Division	Date
Environmental Health Department	Date
Traffic Engineering, Transportation Division	5-9-07 Date
Water Utility Department	Date
Christina Sandoval Parks and Recreation Department	5/9/07 Date
Bradley L. Bingham AMAFCA	5/9/07 Date
Bradley L. Bingham City Engineer	5/9/07 Date
DRB Chairperson, Planning Department	Date

SUBDIVISION DATA

1. DRB Proj. No. 1004927
2. Zone Atlas Index No. K–16
3. Current Zoning SU2 (UC & R3C)
4. Gross acreage 0.9780 Acre
5. Number of proposed Lots: 2
6. No. of existing lots: 6
7. Miles of full width streets created: NONE

8. Date of Survey: December, 2006
9. TALOS LOG NO.: 2006511533

PURPOSE OF PLAT:

The purpose of this plat is to replat six existing lots into two lots, grant easements and dedicate additional right–of way for public alley.

NOTES

1. Bearings are Grid Bearings, Central Zone, NAD 1927, based upon ACS MONUMENTS "8–K15" and "5–K16A"
2. All distances are ground.
3. Monuments recovered and accepted or set are noted on plat.
4. Record bearings in parenthesis. Record bearings from the following source:
   a. Plat of UNIVERSITY HEIGHTS, filed February 7, 1916; Volume D, folio 27, records of Bernalillo County, New Mexico.
5. a) Twenty foot (20') Public Waterline Easement is hereby granted with the filing of this plat.
   b) Eight foot (8') Public Pedestrian Easement is hereby granted with the filing of this plat, TO BE MAINTAINED BY THE OWNER OF LOT 16-A.
6. Right–of–way dedicated to the City of Albuquerque in fee simple with warrany covenants.
7. FIVE FOOT (5') PUBLIC WATERLINE AND PUBLIC SEWERLINE EASEMENT GRANTED TO THE CITY OF ALBUQUERQUE BY THIS PLAT.
8. THE PROPERTY ON THIS PLAT IS SUBJECT TO A PRE-DEVELOPMENT FACILITIES FEE AGREEMENT WITH ALBUQUERQUE PUBLIC SCHOOLS RECORDED AT BOOK A136, PAGE 2979, AS DOCUMENT Nº 2007063104, ON APRIL 30, 2007.

FREE CONSENT AND DEDICATION:

The platting of the property as described above, dedication of additional right–of–way to the City of Albuquerque in fee simple with warranty covenants and granting of all public easements, is with the free consent and in accordance with the desires of the undersigned owner. Said owner warrants that he holds complete and indefeasible title in fee simple to the land subdivided.

Jay Rembe

Jay Rembe, managing partner, Harvard Mall Partners

ACKNOWLEDGMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

On this 15TH day of Jan., 2006, the foregoing instrument was acknowledged before me by Jay Rembe, general partner, Harvard Mall Partners, a New Mexico limited liability partnership, on behalf of said partnership.

My Commission expires 8-30-07

Notary Public

FOR BERNALILLO COUNTY TREASURER'S OFFICE USE ONLY
THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON
UPC#
PROPERTY OWNER OF RECORD:
BERNALILLO COUNTY TREASURER'S OFFICE

SURVEYOR'S CERTIFICATE

I, Thomas D. Johnston, licensed as a Professional Surveyor under the laws of the State of New Mexico, do hereby certify that this plat was prepared by me or under my supervision, that I am responsible for this plat, that it shows all easements of the recorded plat and made known to me by the title company, utility companies or by the owner of record, meets the minimum standards for monumentation and surveys of the Albuquerque Subdivision Ordinance, and meets the Minimum Standards for Land Surveys as adopted by the New Mexico State Board of Registration for Professional Engineers and Surveyors, effective October 1, 2000 and is true and correct to the best of my knowledge and belief.

12.18.06

Thomas D. Johnston, N.M.P.S. No. 14269 Date

THOMAS D. JOHNSTON NEW MEXICO 14269 REGISTERED LAND SURVEYOR

WAYJOHN SURVEYING INC

330 LOUISIANA BLVD., N.E.
ALBUQUERQUE, N.M. 87108
PHONE: (505) 255-2052 FAX: (505) 255-2887

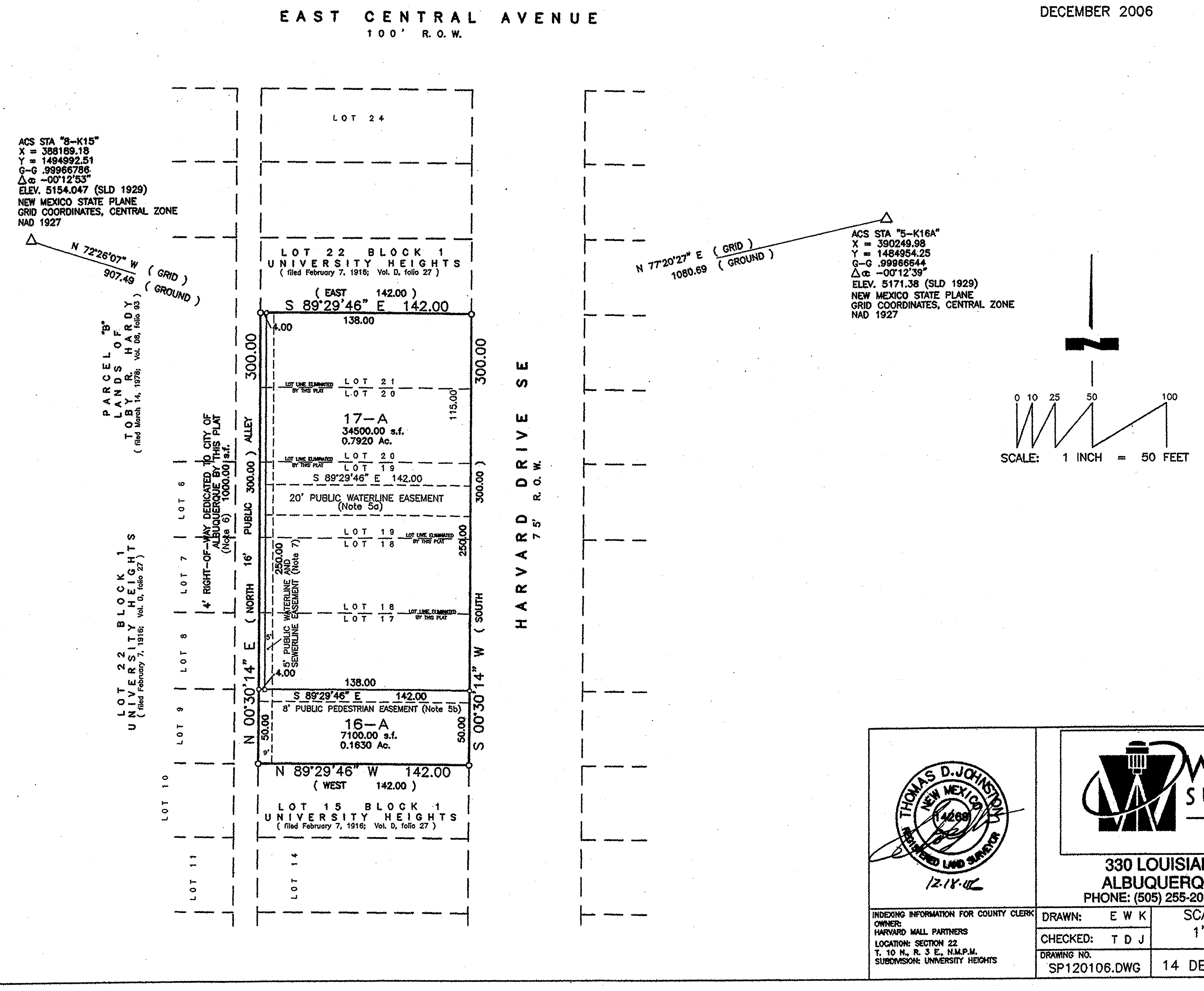
INDEXING INFORMATION FOR COUNTY CLERK
OWNER:
HARVARD MALL PARTNERS
LOCATION: SECTION 22
T. 10 N., R. 3 E., N.M.P.M.
SUBDIVISION: UNIVERSITY HEIGHTS

DRAWN: E W K	SCALE: N/A	FILE NO. SP–12–01–2006
CHECKED: T D J		
DRAWING NO. SP120106.DWG	14 DEC 2006	SHEET 1 OF 2

COUNTY CLERK RECORDING LABEL HERE

PLAT OF
LOTS 16–A & 17–A, BLOCK 1
UNIVERSITY HEIGHTS
ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SECTION 22, T. 10 N., R. 3 E., NMPM

DECEMBER 2006



THOMAS D. JOHNSTON NEW MEXICO 14269 REGISTERED LAND SURVEYOR

12.18.06

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330 LOUISIANA BLVD., N.E.
ALBUQUERQUE, N.M. 87108
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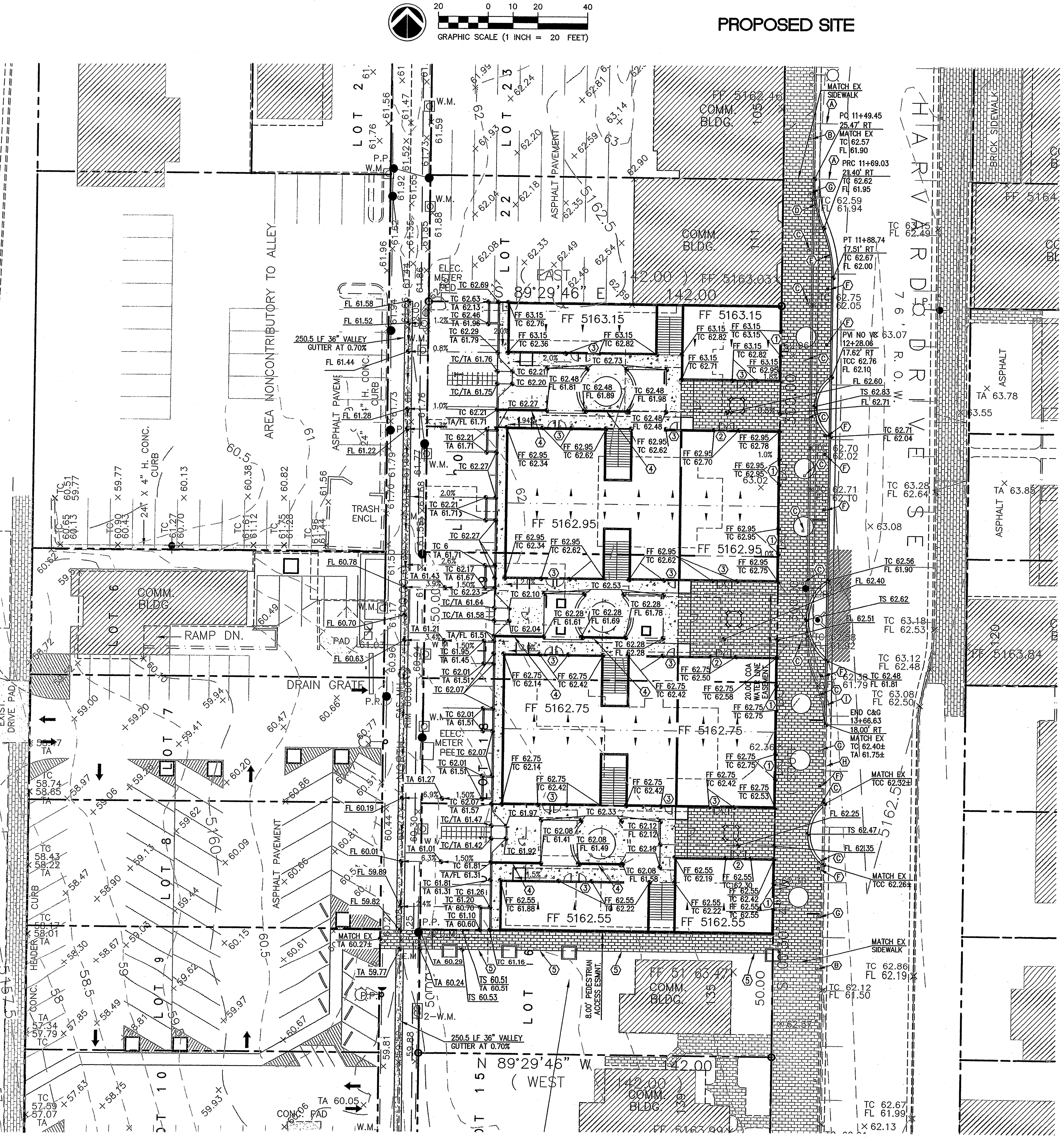
LOCATION: SECTION 22
T. 10 N., R. 3 E., N.M.P.M.
SUBDIVISION: UNIVERSITY HEIGHTS

DRAWN: E W K	SCALE: 1" = 50'	FILE NO. SP–12–01–2006
CHECKED: T D J		
DRAWING NO. SP120106.DWG	14 DEC 2006	SHEET 2 OF 2

SCANNED BY PLANNING

PROPOSED SITE



EXTREME CARE SHALL BE TAKEN TO MATCH THE DESIGN GRADES IN ORDER TO ENSURE PROPER DRAINAGE WITHIN NEW CONSTRUCTION. GRADES ARE CRITICAL TO MEET DRAINAGE AND ADA REQUIREMENTS.

⬡ GRADING KEY NOTES ⬡

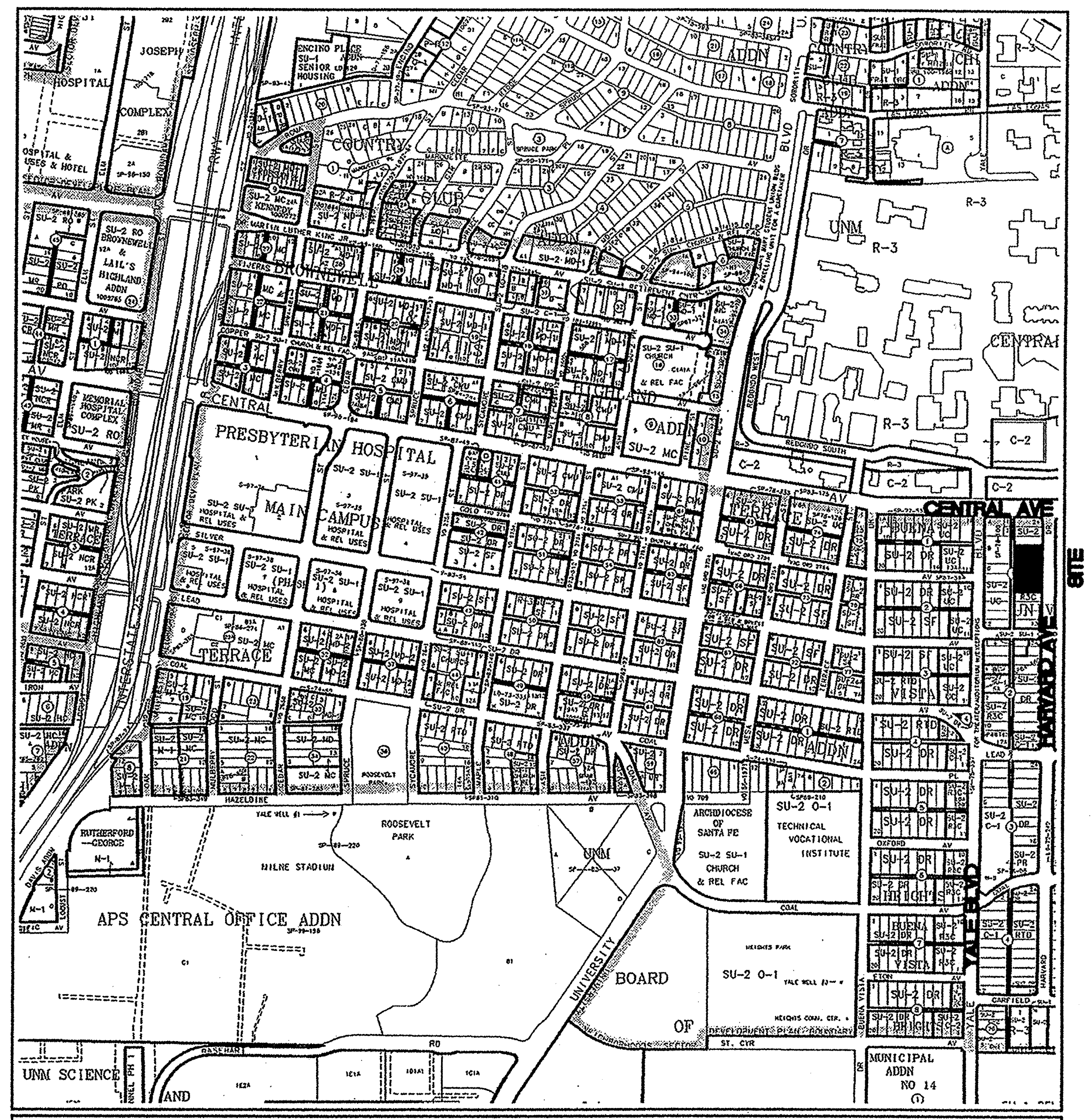
1. SIDEWALK FLUSH WITH FINISHED FLOOR.
2. 3" STEP THROUGH DOOR.
3. 4" STEP THROUGH DOOR.
4. VARIABLE DEPTH CULVERT PER DWG 2236.
5. BRICK WALKWAY TO MATCH EXISTING GRADE.

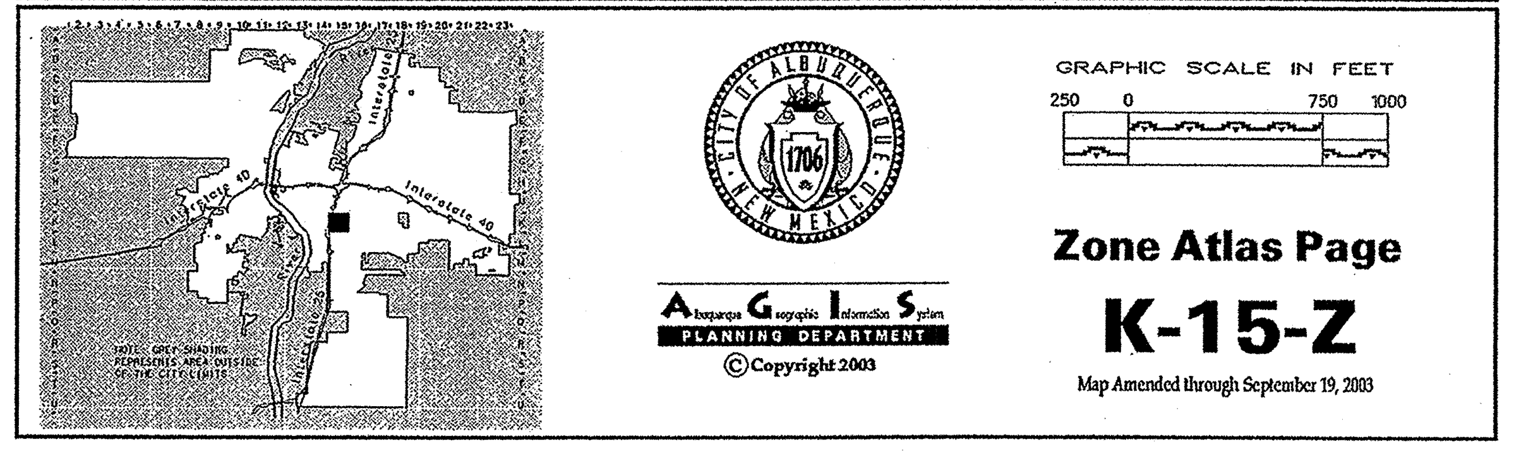
⬡ PAVING KEY NOTES ⬡

A. EXISTING PARKING SPACE TO REMAIN.
B. EXISTING PARKING METER TO REMAIN.
C. EXISTING PARKING METER TO BE RELOCATED.
D. R=50.00' L=20.12'
E. R=50.00' L=20.25'
F. NEW LOCATION FOR EX. PARKING METER.
G. EX. PARKING METER TO BE REMOVED AND RELOCATED TO SAME LOCATION.
H. EXISTING STND C&G TO REMAIN.
I. NEW STND C&G PER DWG 2415A.

FOR INFORMATION ONLY

PROPERTY LINE
EXISTING CURB AND GUTTER
PROPOSED BUILDING
PROPOSED CURB AND GUTTER
DRAINAGE SWALE
FLOW DIRECTION
NEW 4" SAS SERVICE — SAS SERVICE
FIRE SERVICE WITH VALVE





Zone Atlas Page
K-15-Z
Map Amended through September 19, 2003

LARRY READ & ASSOCIATES
Civil Engineers
2430 Midtown Place, NE Suite C
Albuquerque, New Mexico 87107
(505) 345-0620 Fax (505) 237-8422

PROJECT NO. 509182

MAP NO. K–15

rev	date	by	revision
△5			
△4			
△3			
△2			
△1			

Mullen Heller
Architecture P.C.
1015 Tijeras Avenue NW
Suite 220
Albuquerque 87102
505 268 4144[p]
505 268 4244 [f]

BILLY O. McCARTY
NEW MEXICO
13672
LICENSED PROFESSIONAL ENGINEER
06-06-07

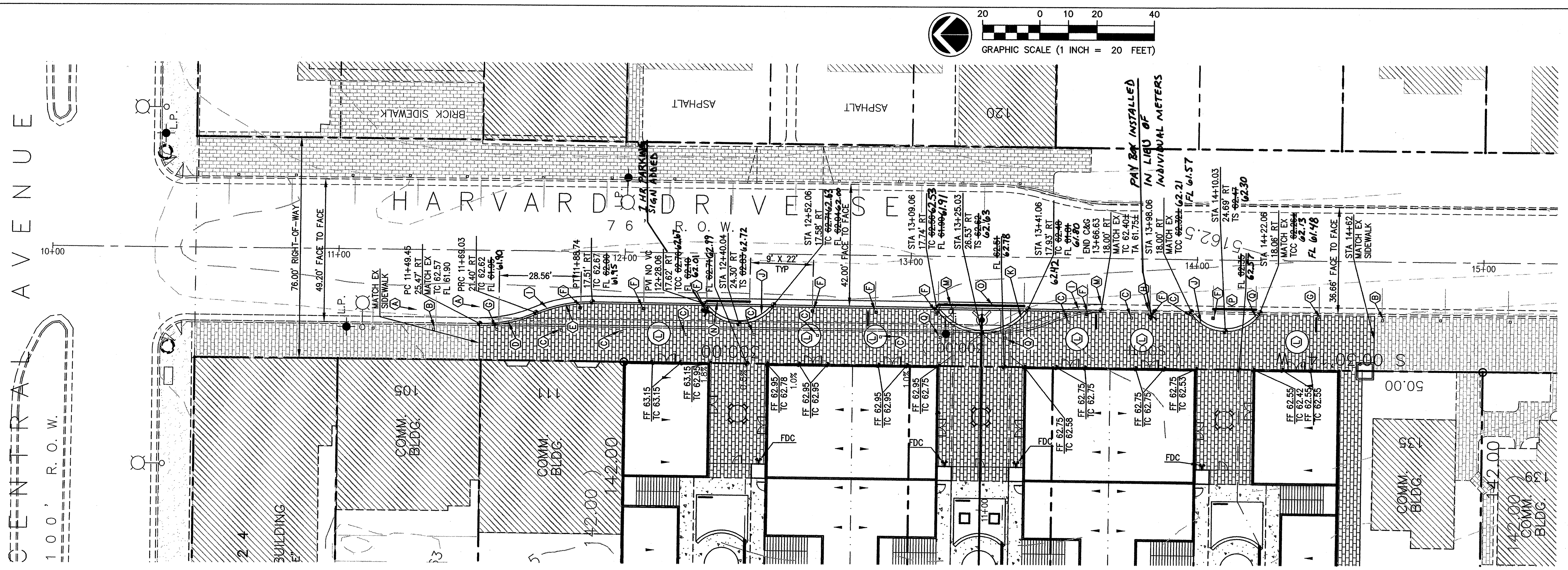
job number	06-01
drawn by	BOM
project manager	JDH
date	06/06/07

project title
Bricklight Courtyards
Lots 6–10, 17–21, Block 1, University Heights
Albuquerque, New Mexico

sheet title
Grading and Drainage Plan

sheet-
C003
SHEET 3 OF 8

SCANNED BY
PLANNING


20 0 10 20 40
GRAPHIC SCALE (1 INCH = 20 FEET)
CENTRAL AVENUE
100' R.O.W.
HARVARD DRIVE SE
76' R.O.W.
76.00' RIGHT-OF-WAY
49.20' FACE TO FACE
42.00' FACE TO FACE
36.66' FACE TO FACE
BRICK SIDEWALK
ASPHALT
ASPHALT
120
105
111
135
139
COMM. BLDG.
COMM. BLDG.
COMM. BLDG.
COMM. BLDG.
L.P.
MATCH EX SIDEWALK
PC 11+49.45 25.47' RT MATCH EX TC 62.57 FL 61.90
PRC 11+69.03 21.40' RT TC 62.62 FL ~~61.95~~ 61.90
28.56'
PT 11+88.74 17.51' RT TC 62.67 FL ~~62.00~~ 61.95
PVI NO VC 12+28.06 17.62' RT TCC ~~62.76~~ 62.67 FL ~~62.10~~ 62.01
FL ~~62.71~~ 62.99
STA 12+40.04 24.30' RT TS ~~62.83~~ 62.72
1 HR PARKING SIGN ADDED
9' X 22' TYP
STA 12+52.06 17.58' RT TC ~~62.71~~ 62.63 FL ~~62.04~~ 62.00
STA 13+09.06 17.74' RT TC ~~62.56~~ 62.53 FL ~~61.90~~ 61.91
STA 13+25.03 26.53' RT TS ~~62.62~~ 62.63
FL ~~62.51~~ 62.78
62.42
STA 13+41.06 17.93' RT TC ~~62.48~~ FL ~~61.81~~ 61.80
END C&G 13+66.63 18.00' RT MATCH EX TC 62.40± TA 61.75±
PAY BOX INSTALLED IN LIEU OF INDIVIDUAL METERS
STA 13+98.06 18.00' RT MATCH EX TCC ~~62.79±~~ 62.21 FL 61.57
STA 14+10.03 24.69' RT TS ~~62.47~~ 62.30
FL ~~62.75~~ 62.57
STA 14+22.06 18.06' RT MATCH EX TCC ~~62.26±~~ 62.13 FL 61.48
STA 14+62 MATCH EX SIDEWALK
10+00
11+00
12+00
13+00
14+00
15+00
FF 63.15 TC 63.15
FF 63.15 TC 62.95
FF 62.95 TC 62.78
FF 62.95 TC 62.95
FF 62.95 TC 62.95
FF 62.95 TC 62.75
FF 62.75 TC 62.75
FF 62.75 TC 62.58
FF 62.75 TC 62.75
FF 62.75 TC 62.53
FF 62.55 TC 62.42
TC 62.55 TC 62.35
FDC
FDC
FDC
FDC
5162.5
S 00°30'24" W
50.00
142.00
142.00
142.00
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q

REMOVE EX SIDEWALK, C&G, AND 9' OF ASPHALT FROM STA 11+49.45 TO STA 13+66.63 REPLACE WITH NEW STND C&G PER DWG 2515A AND 4" BRICK SIDEWALK PER DETAIL 3/7.

SAW CUT ASPHALT 1' BEYOND LIP OF NEW GUTTER AND REPLACE WITH ASPHALT PER DETAIL ON NEXT SHEET.

REMOVE AND REPLACE C&G TO NEAREST JOINT BEYOND STATIONS CALLED OUT.

EXTREME CARE SHALL BE TAKEN TO MATCH THE DESIGN GRADES IN ORDER TO ENSURE PROPER DRAINAGE WITHIN NEW CONSTRUCTION. GRADES ARE CRITICAL TO MEET DRAINAGE AND ADA REQUIREMENTS.

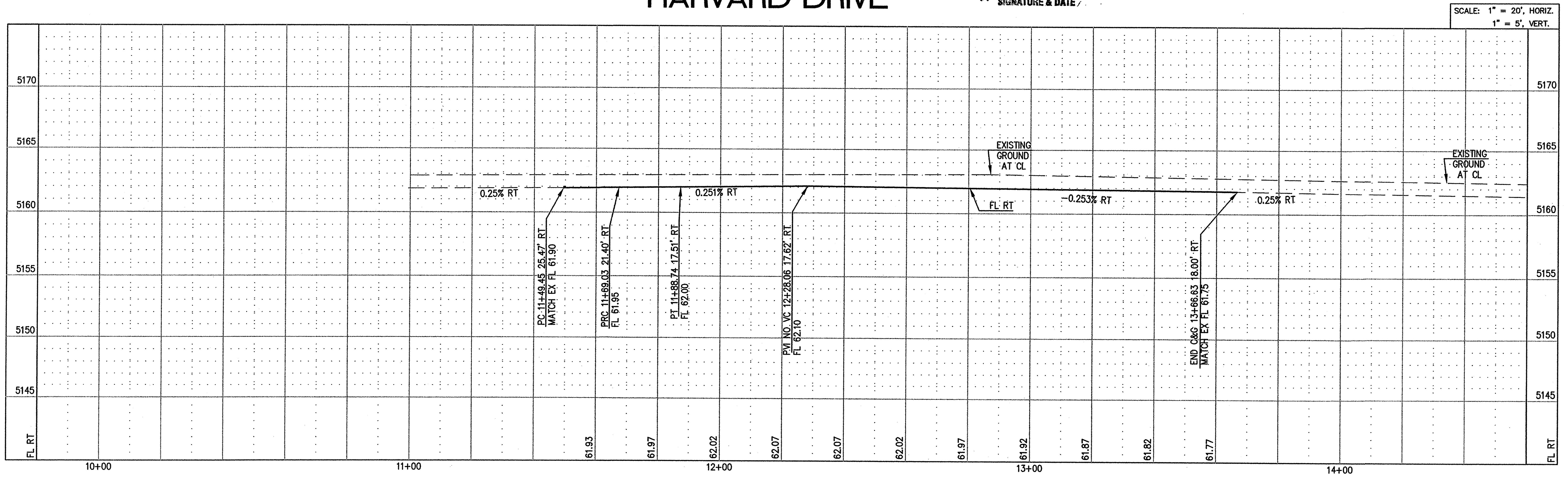
INSTALL ALL PARKING METERS PER DWG 2528.

LEGEND

——— — — ———	PROPERTY LINE
==========	EXISTING CURB AND GUTTER
═══	PROPOSED BUILDING
═══	PROPOSED CURB AND GUTTER
— · ◄— · —◄ · —	DRAINAGE SWALE
◄ | ►	FLOW DIRECTION
NEW 4" SAS SERVICE	SAS SERVICE
——⋈——	FIRE SERVICE WITH VALVE

AFD PLANS CHECKING OFFICE
924-3611
[✓ APPROVED] DISAPPROVED
R.C. Sand 7-9-07
SIGNATURE & DATE

HARVARD DRIVE



PAVING KEY NOTES

A. EXISTING PARKING SPACE TO REMAIN.

B. EXISTING PARKING METER TO REMAIN.

C. EXISTING PARKING METER TO BE RELOCATED.

D. R=50.00' L=20.12'

E. R=50.00' L=20.25'

~~F. NEW LOCATION FOR EX. PARKING METER.~~

~~G. EX. PARKING METER TO BE REMOVED AND RELOCATED TO SAME LOCATION.~~

H. EXISTING STND C&G TO REMAIN.

I. NEW STND C&G PER DWG 2415A.

J. PLANTER WALL PER DETAIL 2/7. R=15'

K. PLANTER WALL PER DETAIL 2/7. R=20'

L. 8' DIA TREE WELL PER DETAIL 1/7.
CL TREE WELL 10' MIN. FROM BUILDING.

M. REMOVE AND RELOCATE EX STREET LIGHT TO MATCH NEW CURB ALIGNMENT. COORDINATE WITH PNM.

N. STA 12+28.72 TO STA 12+43.72 (15')
PAINT FACE OF CURB RED WITH 4" WHITE LETTERS "FIRE LANE NO PARKING"

O. STA 13+09.72 TO STA 13+39.72 (30')
PAINT FACE OF CURB RED WITH 4" WHITE LETTERS "FIRE LANE NO PARKING"

P. STA 14+05.72 TO STA 14+20.72 (15')
PAINT FACE OF CURB RED WITH 4" WHITE LETTERS "FIRE LANE NO PARKING"

~~Q. REMOVE PARKING METER AND RETURN TO CITY OF ALBUQUERQUE.~~

LARRY READ & ASSOCIATES
Civil Engineers
2430 Midtown Place, NE Suite C
Albuquerque, New Mexico 87107
(505) 345-0620 Fax (505) 237-8422

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: BRICKLIGHT COURTYARDS
HARVARD AVE. PAVING PLAN

DESIGN REVIEW COMMITTEE
APPROVED
AUG 23 2007
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVED
JAN 21 2008
CITY ENGINEER

LAST DESIGN DATE	MO./DAY/YR.	MO./DAY/YR.

PROJECT NO. 509182
MAP NO. K-15
SHEET 4 OF 8

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
1	WAYJOHN SURVEYING CO.	5/06
	330 LOUISIANA BLVD., NE	
	ALBUQUERQUE, NM 87108	
	PHONE: (505) 255-2052	
	FAX: (505) 255-2887	

BENCH MARKS

ACS STATION "19-K16" BEING A ALUMINUM DISK ON CURB IN THE NNE QUADRANT OF THE INTERSECTION OF YALE BLVD. AND CENTRAL AVENUE
ELEVATION = 5160.990 (NGVD 29)

AS BUILT INFORMATION

CONTRACTOR TLC PLUMBING AND UTILITIES
WORK STAKED BY PRECISION SURVEYS DATE 5-27-08 12-24-08
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY BEAM DESIGNS DATE 1-20-09

MICROFILM INFORMATION

RECORDED BY DATE
NO.

ENGINEER'S SEAL

BILLY O. McCARTY
13672
7-11-07

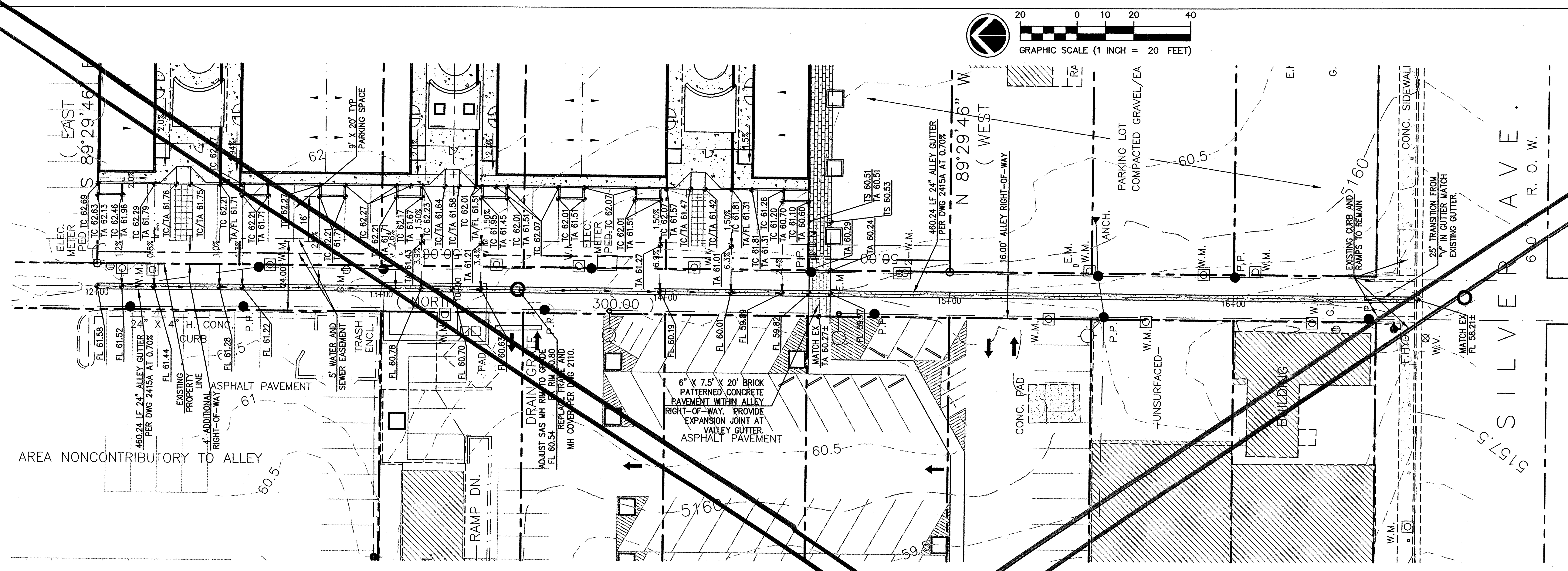
REVISIONS

NO.	DATE	REMARKS	BY

DESIGN

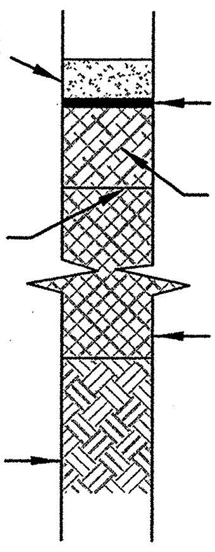
DESIGNED BY BOM DATE JUNE 2007
DRAWN BY BOM DATE JUNE 2007
CHECKED BY BOM DATE JUNE 2007

SCANNED BY
PLANNING


GRAPHIC SCALE (1 INCH = 20 FEET)
20 0 10 20 40
EAST
S 89°29'46" E
N 89°29'46" W
(WEST
9' X 20' TYP. PARKING SPACE
ELEC. METER PED.
24" X 4" H. CONC. CURB
460.24 LF 24" ALLEY GUTTER PER DWG 2415A AT 0.70%
EXISTING PROPERTY LINE
4' ADDITIONAL RIGHT-OF-WAY
ASPHALT PAVEMENT
5' WATER AND SEWER EASEMENT
TRASH ENCL.
AREA NONCONTRIBUTORY TO ALLEY
DRAIN GRATE
ADJUST SAS MH RIM TO GRADE
RAMP DN.
300.00
6" X 7.5" X 20' BRICK PATTERNED CONCRETE PAVEMENT WITHIN ALLEY RIGHT-OF-WAY. PROVIDE EXPANSION JOINT AT VALLEY GUTTER.
MATCH EX TA 60.27±
16.00' ALLEY RIGHT-OF-WAY
PARKING LOT COMPACTED GRAVEL/EA
UNSURFACED
CONC. PAD
BUILDING
EXISTING CURB AND RAMPS TO REMAIN
25' TRANSITION FROM "V" IN GUTTER MATCH EXISTING GUTTER.
CONC. SIDEWALK
MATCH EX FL 58.21±
SILVER AVE.
60' R.O.W.
W.M.
P.P.
W.V.
E.M.
F.H.
ANCH.
12+00
13+00
14+00
15+00
16+00

RECONSTRUCT ALLEY FROM NORTH END OF LOT 21 TO SILVER AVENUE.

SAW CUT EXISTING ASPHALT ALONG EACH ALLEY RIGHT-OF-WAY AND REPLACE WITH ALLEY SECTION PER DETAIL 2411. CROSS SECTION SLOPE VARIES TO MATCH NEW VALLEY GUTTER AND EXISTING GRADE AT EDGE OF RIGHT-OF-WAY/ NEW PARKING LOT. PROVIDE BOLLARDS AT POWER POLES PER DETAIL ON SHEET 7



1.5" ASPHALTIC CONCRETE TYPICAL FINISH COURSE PLACED AFTER ALL MANHOLES, VALVE COVERS/RINGS ARE SET TO GRADE. TYPE C GRADATION.

FINISH SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACING. COMPLETED SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION IS COMPLETED.

90% MIN. COMPACTION.

TACK COAT AS REQUIRED BY ENGINEER BETWEEN ALL ASPHALT/AGGREGATE MATERIAL LIFTS.

ASPHALT CONCRETE, 1.5" TYPE C GRADATION.

1' SUBGRADE SOIL. R-VALUE > 50 PLACED IN 2 - 6" COMPACTED LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE +/- 2% ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/ 35% OR MORE MATERIAL PASSING PASSING THE NO. 200 SIEVE.

IF UNSUITABLE SOIL IS ENCOUNTERED, IT SHALL BE EXCAVATED TO A DEPTH OF 2' AND REPLACED WITH SOIL HAVING AN R-VALUE > 50 AND PLACED IN 6" LOOSE (MAXIMUM) COMPACTED LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE +/- 2% ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/ 35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.

ASPHALT PAVEMENT SECTION

N. T. S.

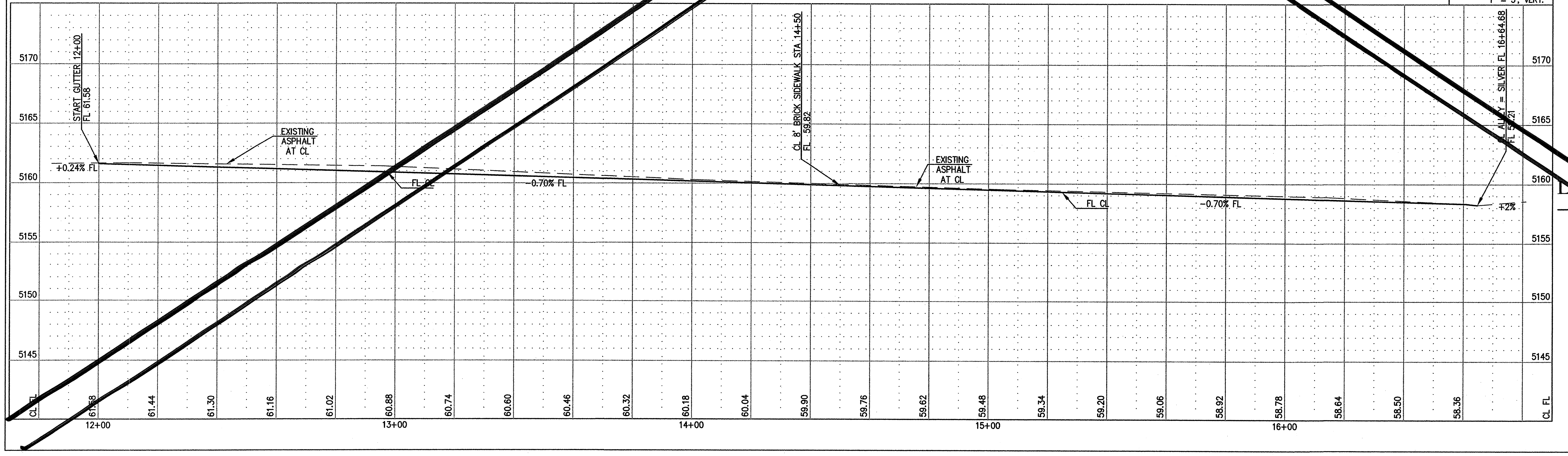
LEGEND

— - — - —	PROPERTY LINE
=========	EXISTING CURB AND GUTTER
▭	PROPOSED BUILDING
═════	PROPOSED CURB AND GUTTER
— · — ← — · —	DRAINAGE SWALE
←	FLOW DIRECTION
NEW 4" SAS SERVICE	SAS SERVICE
——▸◂——	FIRE SERVICE WITH VALVE

1

ALLEY WEST OF HARVARD STREET

SCALE: 1" = 20', HORIZ.
1" = 5', VERT.



LARRY READ & ASSOCIATES
Civil Engineers
2430 Midtown Place, NE Suite C
Albuquerque, New Mexico 87107
(505) 345-0620 Fax (505) 237-8422

ENGINEER'S SEAL

BILLY O. McCARTY
NEW MEXICO
13672
LICENSED PROFESSIONAL ENGINEER
7-11-07

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE
1	WAYJOHN SURVEYING CO. 330 LOUISIANA BLVD., NE ALBUQUERQUE, NM 87108 PHONE: (505) 255-2052 FAX: (505) 255-2887	5/06

BENCH MARKS

ACS STATION "19-K16" BEING A ALUMINUM DISK ON CURB IN THE NNE QUADRANT OF THE INTERSECTION OF YALE BLVD. AND CENTRAL AVENUE
ELEVATION = 5160.990 (NGVD 29)

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICROFILM INFORMATION

RECORDED BY	DATE
NO.	

NO.	DATE	REMARKS	BY
1	9/26/08	sheet 5 Eliminated Replaced with sheet 5R	

REVISIONS

DESIGN		
DESIGNED BY	BOM	DATE JUNE 2007
DRAWN BY	BOM	DATE JUNE 2007
CHECKED BY	BOM	DATE JUNE 2007

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

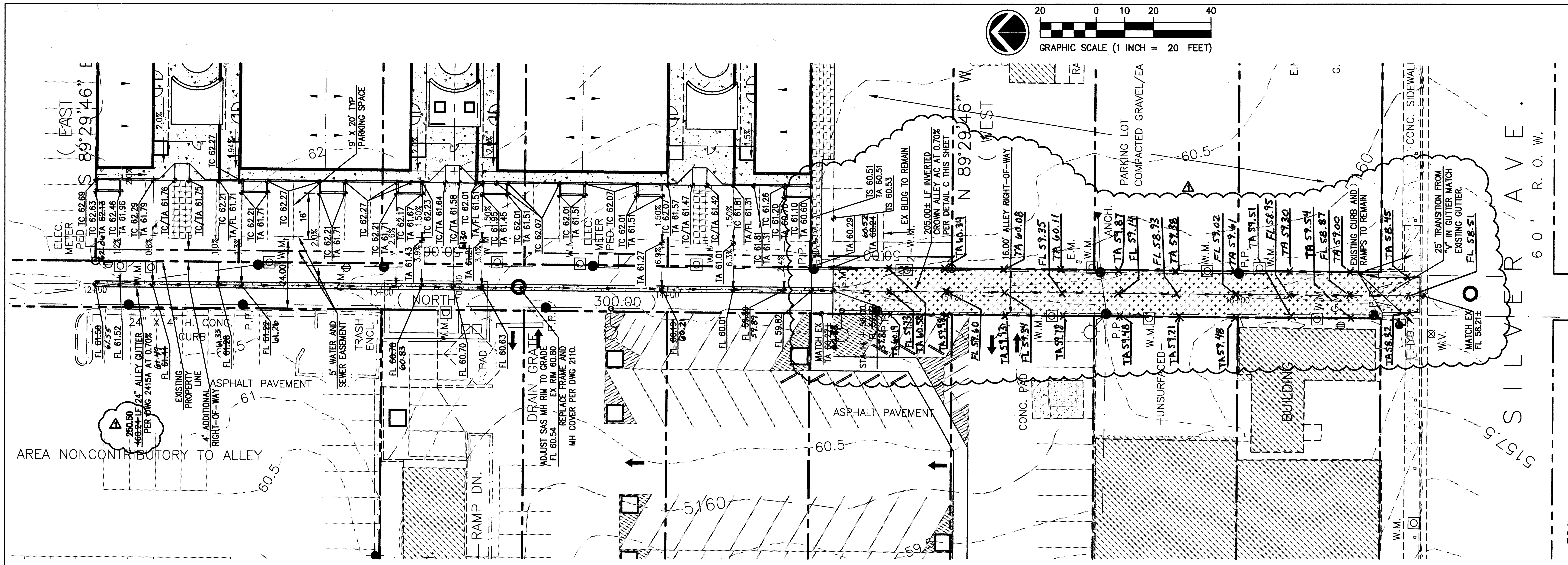
TITLE: BRICKLIGHT COURTYARDS
ALLEY PAVING PLAN

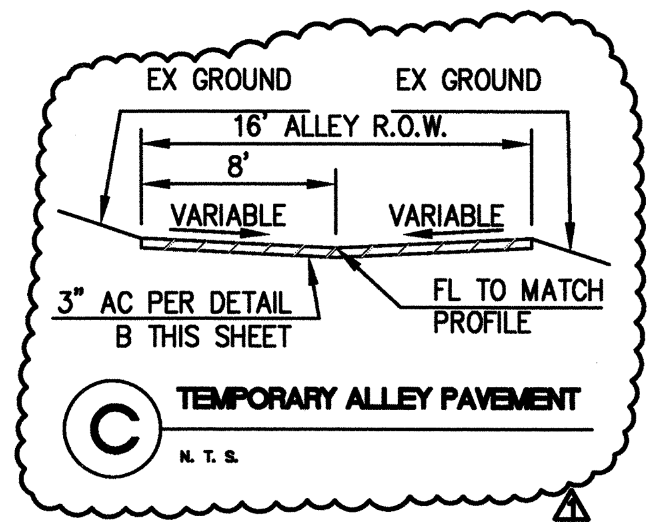
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL		MO./DAY/YR.	MO./DAY/YR.
APPROVED AUG 28 2007 DESIGN REVIEW COMMITTEE	APPROVED JAN 21 2008 CITY ENGINEER	LAST DESIGN DATE		

VOID

PROJECT NO. 509182
MAP NO. K-15
SHEET 5 OF 8

SCANNED BY
PLANNING

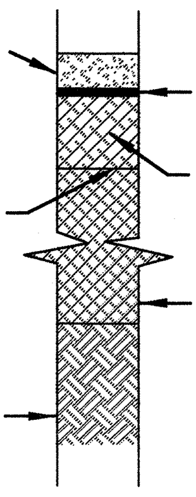

GRAPHIC SCALE (1 INCH = 20 FEET)
20 0 10 20 40
S 89°29'46" E
(EAST)
N 89°29'46" W
(WEST)
(NORTH)
300.00
ELEC. METER PED
9' X 20' TYP PARKING SPACE
24" X 4" H. CONC. CURB
ASPHALT PAVEMENT
EXISTING PROPERTY LINE
4' ADDITIONAL RIGHT-OF-WAY
24" ALLEY GUTTER PER DWG 2415A AT 0.70%
250.50 LF 24" ALLEY GUTTER PER DWG 2415A
AREA NONCONTRIBUTORY TO ALLEY
5' WATER AND SEWER EASEMENT
TRASH ENCL.
DRAIN GRATE
ADJUST SAS MH RIM TO GRADE EX RIM 60.80 FL 60.54
REPLACE FRAME AND MH COVER PER DWG 2110.
RAMP DN.
ASPHALT PAVEMENT
5160
60.5
61
62
EX BLDG TO REMAIN
205.00± LF INVERTED CROWN ALLEY AC AT 0.70% PER DETAIL C THIS SHEET
16.00' ALLEY RIGHT-OF-WAY
PARKING LOT COMPACTED GRAVEL/EA
UNSURFACED
CONC. PAD
BUILDING
EXISTING CURB AND RAMPS TO REMAIN
25' TRANSITION FROM "V" IN GUTTER MATCH EXISTING GUTTER.
FL 58.51
MATCH EX FL 58.21±
MATCH EX TA 60.02±
CONC. SIDEWALK
SILVER AVE.
60' R.O.W.
W.M.
P.P.
E.M.
ANCH.
F.HYD.
W.V.
12+00
13+00
14+00
15+00
16+00



C TEMPORARY ALLEY PAVEMENT
N. T. S.

RECONSTRUCT ALLEY FROM NORTH END OF LOT 21 TO SILVER AVENUE.

SAW CUT EXISTING ASPHALT ALONG EACH ALLEY RIGHT-OF-WAY AND REPLACE WITH ALLEY SECTION PER DETAIL 2411. CROSS SECTION SLOPE VARIES TO MATCH NEW VALLEY GUTTER AND EXISTING GRADE AT EDGE OF RIGHT-OF-WAY/ NEW PARKING LOT. PROVIDE BOLLARDS AT POWER POLES PER DETAIL ON SHEET 7



1.5" ASPHALTIC CONCRETE TYPICAL FINISH COURSE PLACED AFTER ALL MANHOLES, VALVE COVERS/RINGS ARE SET TO GRADE. TYPE C GRADATION.

FINISH SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACING. COMPLETED SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION IS COMPLETED.

90% MIN. COMPACTION.

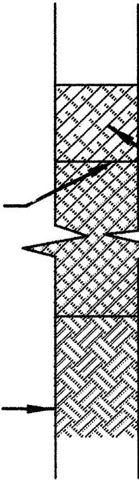
TACK COAT AS REQUIRED BY ENGINEER BETWEEN ALL ASPHALT/AGGREGATE MATERIAL LIFTS.

ASPHALT CONCRETE, 1.5" TYPE C GRADATION.

1' SUBGRADE SOIL. R-VALUE > 50 PLACED IN 2 – 6" COMPACTED LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE +/– 2% ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/ 35% OR MORE MATERIAL PASSING PASSING THE NO. 200 SIEVE.

IF UNSUITABLE SOIL IS ENCOUNTERED, IT SHALL BE EXCAVATED TO A DEPTH OF 2' AND REPLACED WITH SOIL HAVING AN R-VALUE > 50 AND PLACED IN 6" LOOSE (MAXIMUM) COMPACTED LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE +/– 2% ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/ 35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.

A ASPHALT PAVEMENT SECTION NORTH OF STATION 14+58.00
N. T. S.



FINISH SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACING. COMPLETED SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION IS COMPLETED.

90% MIN. COMPACTION.

ASPHALT CONCRETE, 3" TYPE C GRADATION.

1' SUBGRADE SOIL. R-VALUE > 50 PLACED IN 2 – 6" COMPACTED LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE +/– 2% ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/ 35% OR MORE MATERIAL PASSING PASSING THE NO. 200 SIEVE.

IF UNSUITABLE SOIL IS ENCOUNTERED, IT SHALL BE EXCAVATED TO A DEPTH OF 2' AND REPLACED WITH SOIL HAVING AN R-VALUE > 50 AND PLACED IN 6" LOOSE (MAXIMUM) COMPACTED LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE +/– 2% ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/ 35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.

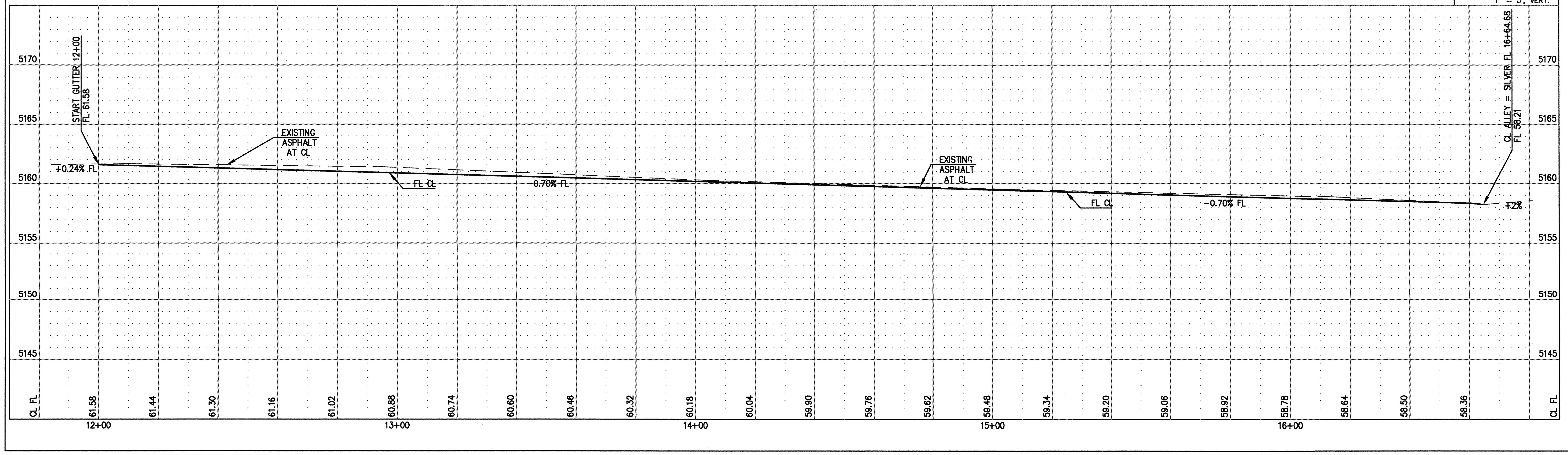
B ASPHALT PAVEMENT SECTION SOUTH OF STATION 14+58.00
N. T. S.

LEGEND

— — — —	PROPERTY LINE
═ ═ ═ ═	EXISTING CURB AND GUTTER
═══════	PROPOSED BUILDING
═══════	PROPOSED CURB AND GUTTER
◄ · — · ◄	DRAINAGE SWALE
◄ │ ►	FLOW DIRECTION
NEW 4" SAS SERVICE	SAS SERVICE
▶◀	FIRE SERVICE WITH VALVE

ALLEY WEST OF HARVARD STREET

SCALE: 1" = 20', HORIZ.
1" = 5', VERT.



BUILDING ENGINEERING AND MUNICIPAL DESIGNS
BEAM DESIGNS
855 POLARIS BLVD., SE
RIO RANCHO, NM 87124
PHONE (505) 235-9588
FAX (505) 994-3952
beamdesigns@qwest.net

AS BUILT INFORMATION
CONTRACTOR TLC PLUMBING AND UTILITIES
WORK STAKED BY PRECISION SURVEY DATE 5-29-08 12-24-08
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY BEAM DESIGNS DATE 1-20-09
MICROFILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
ACS STATION "19-K16" BEING A ALUMINUM DISK ON CURB IN THE NNE QUADRANT OF THE INTERSECTION OF YALE BLVD. AND CENTRAL AVENUE
ELEVATION = 5160.990 (NGVD 29)

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
1	WAYJOHN SURVEYING CO. 330 LOUISIANA BLVD., NE ALBUQUERQUE, NM 87108 PHONE: (505) 255-2052 FAX: (505) 255-2887	5/06

ENGINEER'S SEAL
BILLY O. McCARTY
13672
9-25-08

REVISIONS

NO.	DATE	REMARKS	BY
1	9/25/08	ELIMINATED GUTTER FROM S. 1/2 OF ALLEY	BOM

DESIGN
DESIGNED BY BOM DATE JUNE 2007
DRAWN BY BOM DATE JUNE 2007
CHECKED BY BOM DATE JUNE 2007

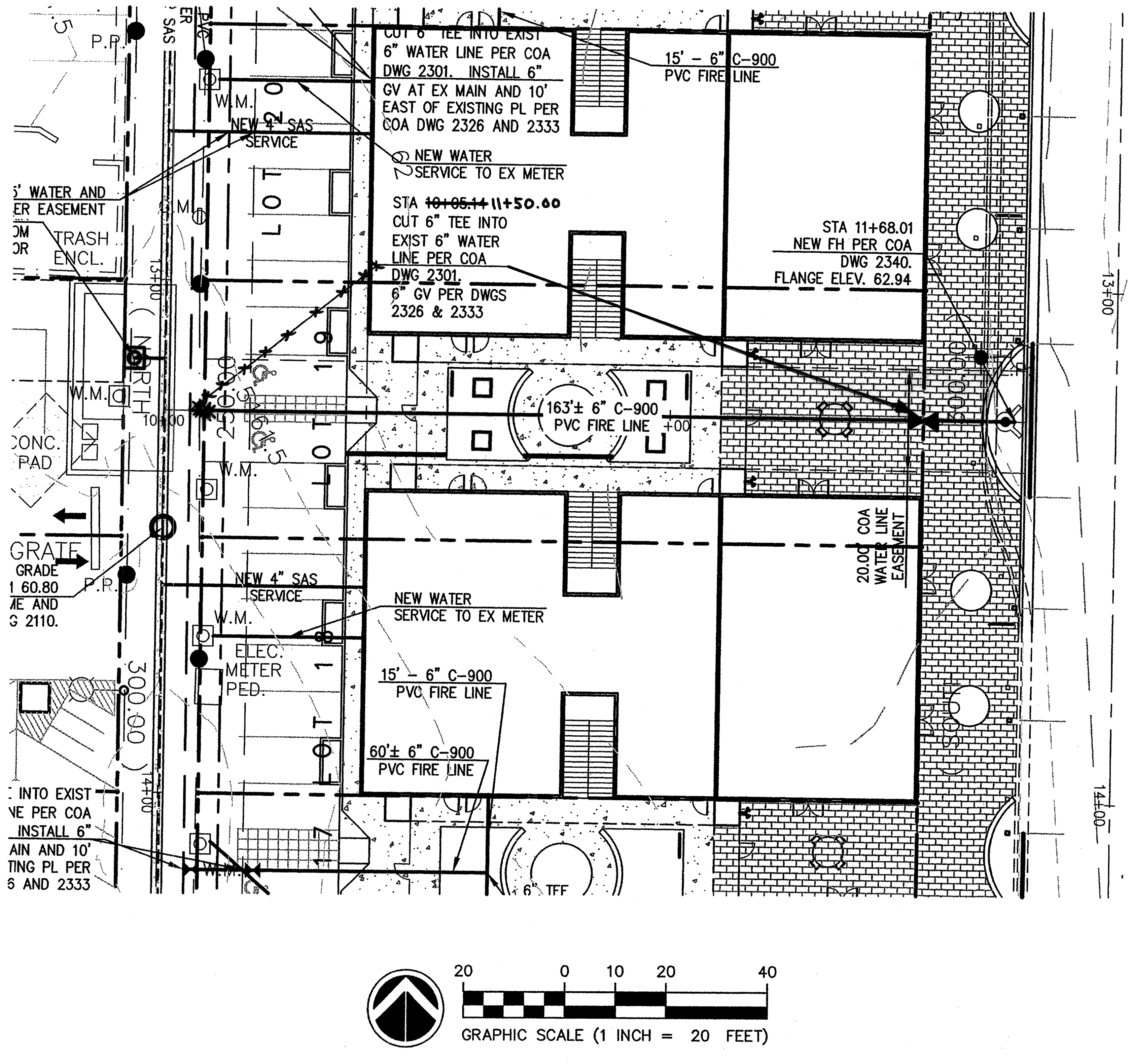
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

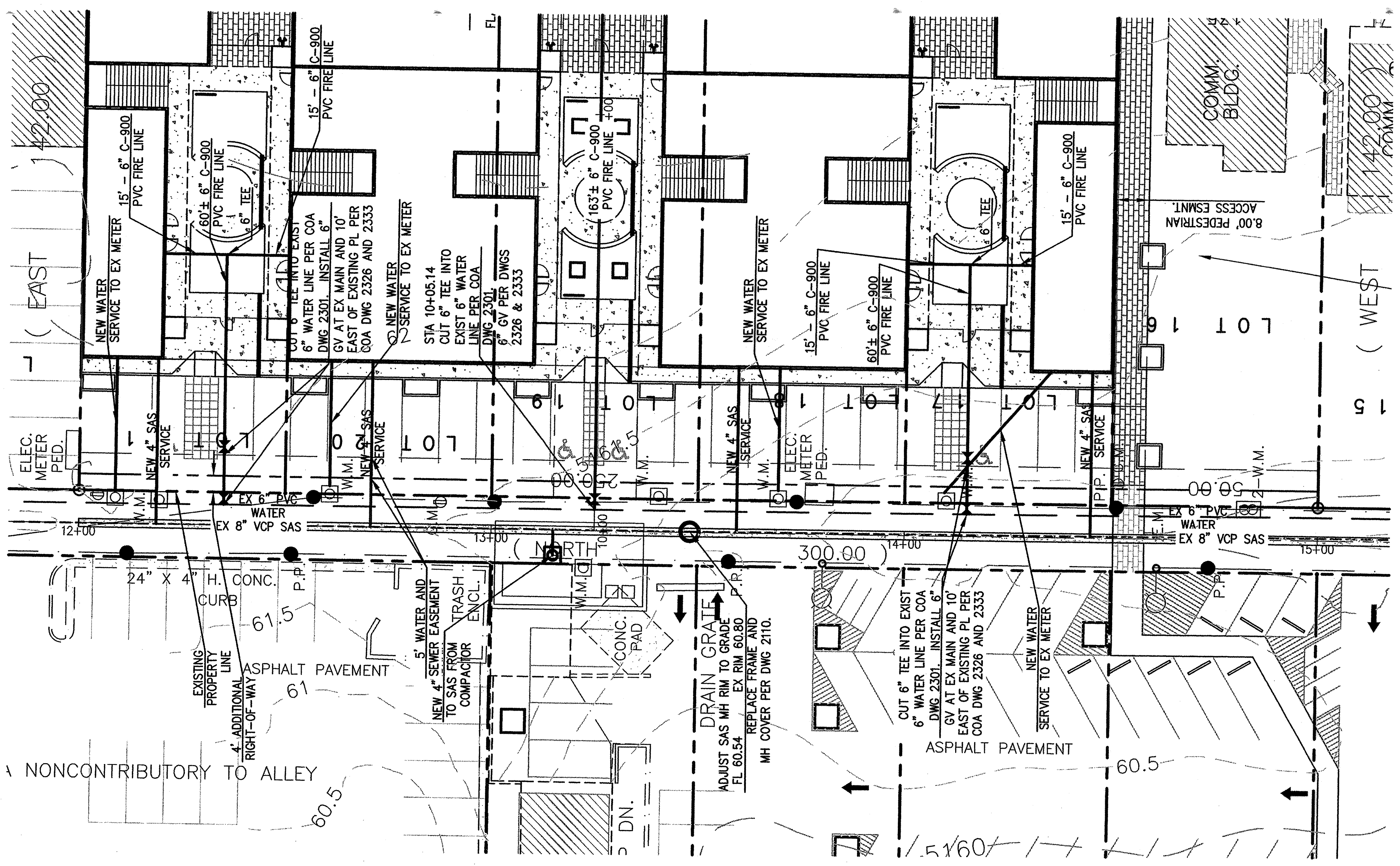
TITLE: BRICKLIGHT COURTYARDS
ALLEY PAVING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN DATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED SEP 26 2008 DESIGN COMMITTEE	APPROVED SEP 2 6 2008 CITY ENGINEER			

PROJECT NO. 509182
MAP NO. K-15
SHEET 5R OF 8

SCANNED BY PLANNING

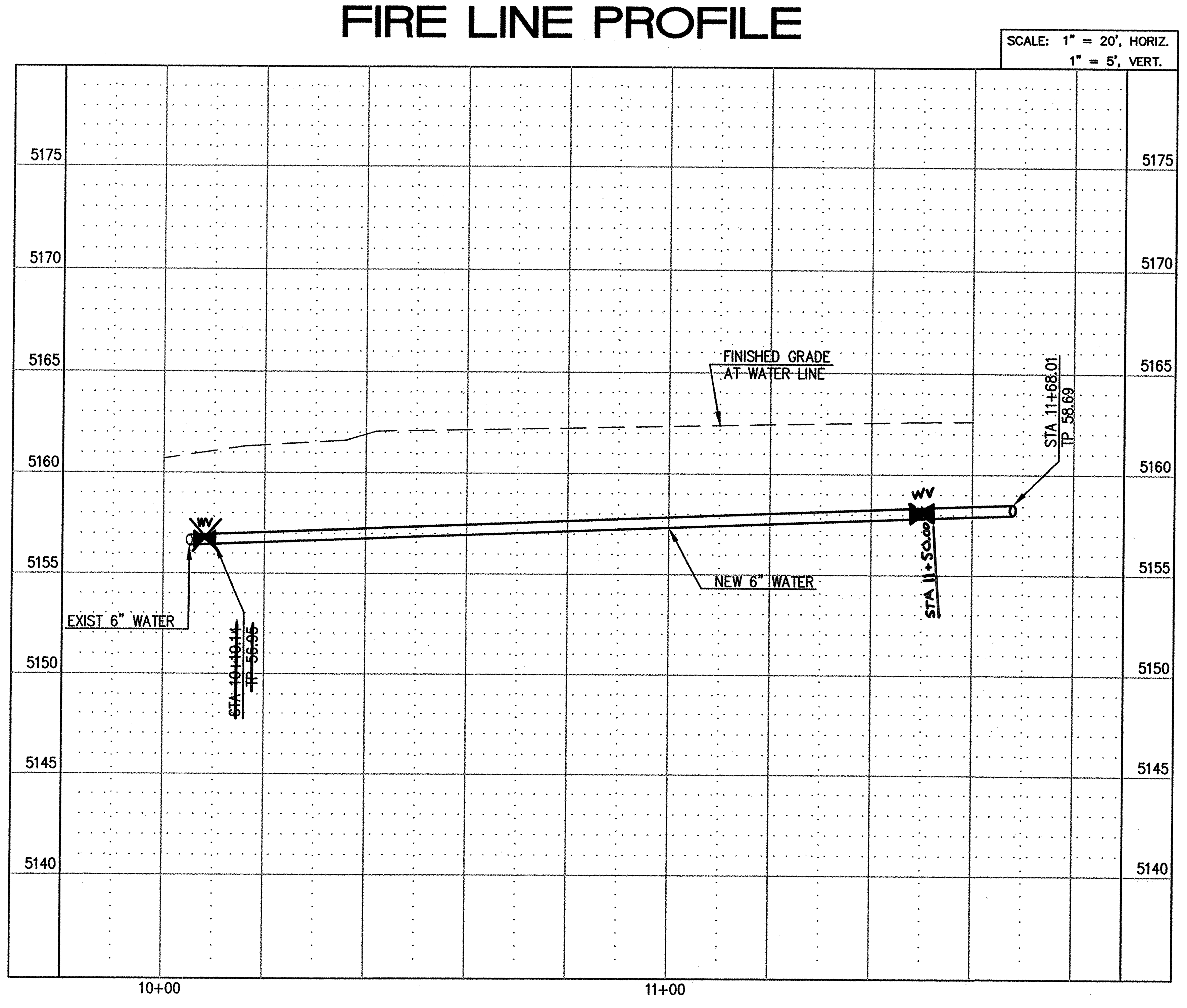

CUT 6" TEE INTO EXIST 6" WATER LINE PER COA DWG 2301. INSTALL 6" GV AT EX MAIN AND 10' EAST OF EXISTING PL PER COA DWG 2326 AND 2333
NEW WATER SERVICE TO EX METER
STA ~~10+05.14~~ 11+50.60 CUT 6" TEE INTO EXIST 6" WATER LINE PER COA DWG 2301. 6" GV PER DWGS 2326 & 2333
15' - 6" C-900 PVC FIRE LINE
STA 11+68.01 NEW FH PER COA DWG 2340. FLANGE ELEV. 62.94
163'± 6" C-900 PVC FIRE LINE
NEW 4" SAS SERVICE
W.M.
ELEC. METER PED.
60'± 6" C-900 PVC FIRE LINE
20.00' COA WATER LINE EASEMENT
LOT 19
NORTH
300.00
CONC. PAD
GRATE GRADE 60.80
TRASH ENCL.
P.P.
GRAPHIC SCALE (1 INCH = 20 FEET)
20 0 10 20 40

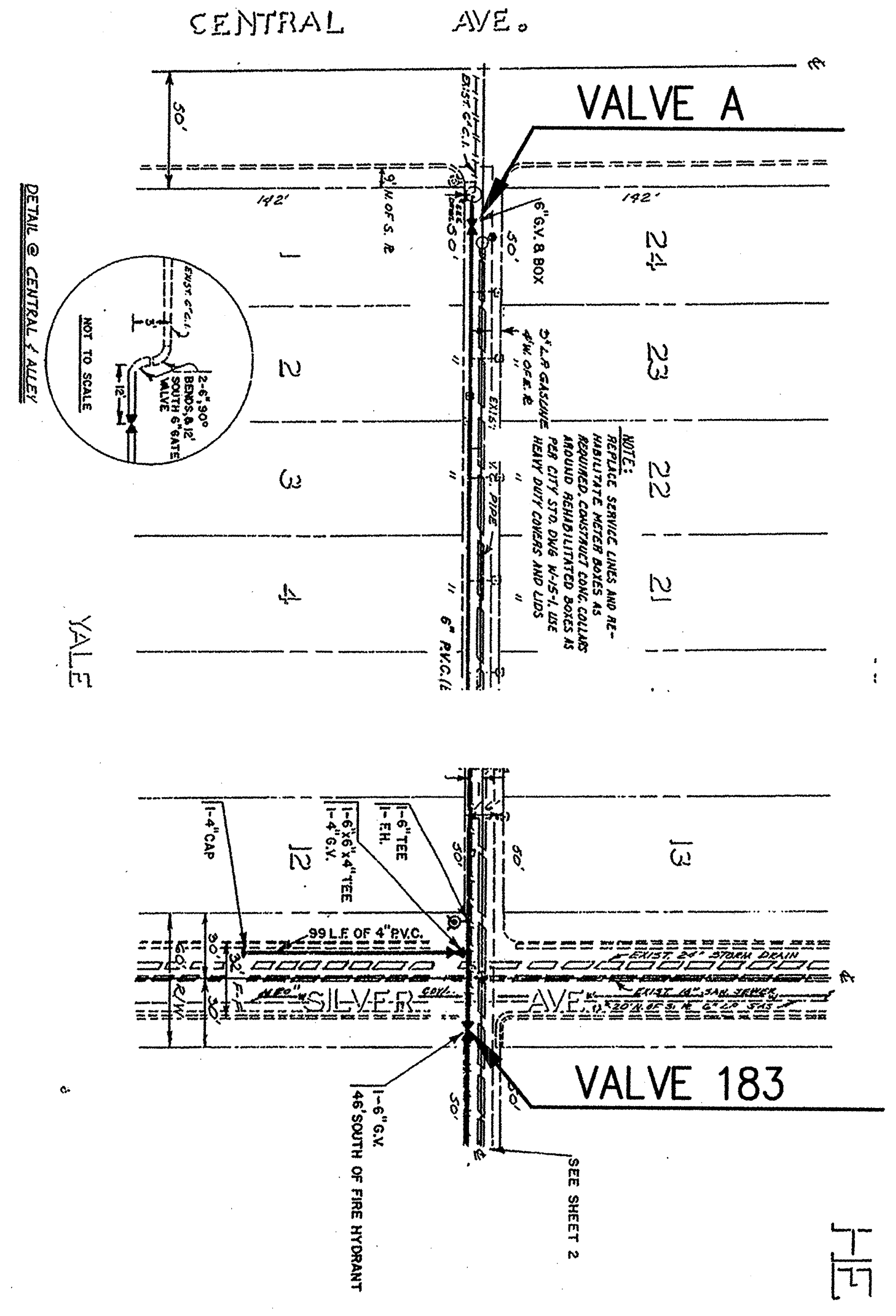

NEW WATER SERVICE TO EX METER
15' - 6" C-900 PVC FIRE LINE
60'± 6" C-900 PVC FIRE LINE
6" TEE
163'± 6" C-900 PVC FIRE LINE
STA 10+05.14 CUT 6" TEE INTO EXIST 6" WATER LINE PER COA DWG 2301. 6" GV PER DWGS 2326 & 2333
CUT 6" TEE INTO EXIST 6" WATER LINE PER COA DWG 2301. INSTALL 6" GV AT EX MAIN AND 10' EAST OF EXISTING PL PER COA DWG 2326 AND 2333
NEW 4" SAS SERVICE
ELEC. METER PED.
EX 6" PVC WATER
EX 8" VCP SAS
24" X 4" H. CONC. CURB
EXISTING PROPERTY LINE
4' ADDITIONAL RIGHT-OF-WAY
ASPHALT PAVEMENT
5' WATER AND 4' SEWER EASEMENT
NEW 4" SEWER TO SAS FROM COMPACTOR
TRASH ENCL.
CONC. PAD
DRAIN GRATE
ADJUST SAS MH RIM TO GRADE EX RIM 60.80 FL 60.54 REPLACE FRAME AND MH COVER PER DWG 2110.
COMM. BLDG.
8.00' PEDESTRIAN ACCESS ESMNT.
LOT 16
LOT 17
LOT 18
LOT 19
LOT 20
(EAST)
(WEST)
(NORTH)
300.00
NONCONTRIBUTORY TO ALLEY
60.5
61.5
5160

SEWER SERVICES WITHIN ALLEY RIGHT-OF-WAY SHALL BE CONSTRUCTED UNDER THIS WORK ORDER PER DWG 2125. NEW FIRE LINES SHALL BE CONSTRUCTED FROM EX WATER MAIN TO GATE VALVE AT EASEMENT LINE AS PART OF THIS WORK ORDER. ALL METERS SHALL BE ADJUSTED TO NEW GRADE BEFORE PAVING. EXISTING METERS TO LOTS 17 THROUGH 21 WHICH ARE NOT REUSED WITH THIS CONSTRUCTION SHALL BE REMOVED AND TURNED OFF AT CORP STOP. REPLACE METER COVERS ON WATER SERVICES THAT REMAIN WITH TRAFFIC RATED LIDS PER DWG 2369.

20 0 10 20 40
GRAPHIC SCALE (1 INCH = 20 FEET)

FIRE LINE PROFILE





WATER SHUT OFF PLAN

1. VALVES "A" AND 183 SHALL BE SHUT OFF SO NON PRESSURE CONNECTIONS CAN BE MADE.
2. CONTRACTOR SHALL CONTACT WATER SYSTEMS DIVISION (857-8200) SEVEN (7) WORKING DAYS PRIOR TO VALVE SHUT OFF. ONLY WATER SYSTEMS PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.

LEGEND

- PROPERTY LINE
- EXISTING CURB AND GUTTER
- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- DRAINAGE SWALE
- FLOW DIRECTION
- NEW 4" SAS SERVICE — SAS SERVICE
- FIRE SERVICE WITH VALVE

PROVIDE MEG-A-LUG OR APPROVED EQUAL JOINT RESTRAINTS ON ALL JOINTS BETWEEN THE EXISTING 6" MAIN IN THE ALLEY AND THE PRIVATE GATE VALVE LOCATED AT THE EASMENT LINE 9' EAST OF THE EXISTING PROPERTY LINE. RESTRAIN ALL JOINTS WITHIN 46' OF THE FIRE HYDRANT.

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AS BUILT INFORMATION

CONTRACTOR TLC PLUMBING AND UTILITIES
WORK STAKED BY PRECISION SURVEYS DATE 5-29-08 12-29-08
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY BEAM DESIGNS DATE 1-20-09

MICROFILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

ACS STATION "19-K16" BEING A ALUMINUM DISK ON CURB IN THE NNE QUADRANT OF THE INTERSECTION OF YALE BLVD. AND CENTRAL AVENUE
ELEVATION = 5160.990 (NGVD 29)

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
1	WAYJOHN SURVEYING CO. 330 LOUISIANA BLVD., NE ALBUQUERQUE, NM 87108 PHONE: (505) 255-2052 FAX: (505) 255-2887	5/06

ENGINEER'S SEAL

BILLY O. McCARTY 13672 7-1-07

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN

	DATE
DESIGNED BY BOM	JUNE 2007
DRAWN BY BOM	JUNE 2007
CHECKED BY BOM	JUNE 2007

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: BRICKLIGHT COURTYARDS
WATER AND SEWER PLAN

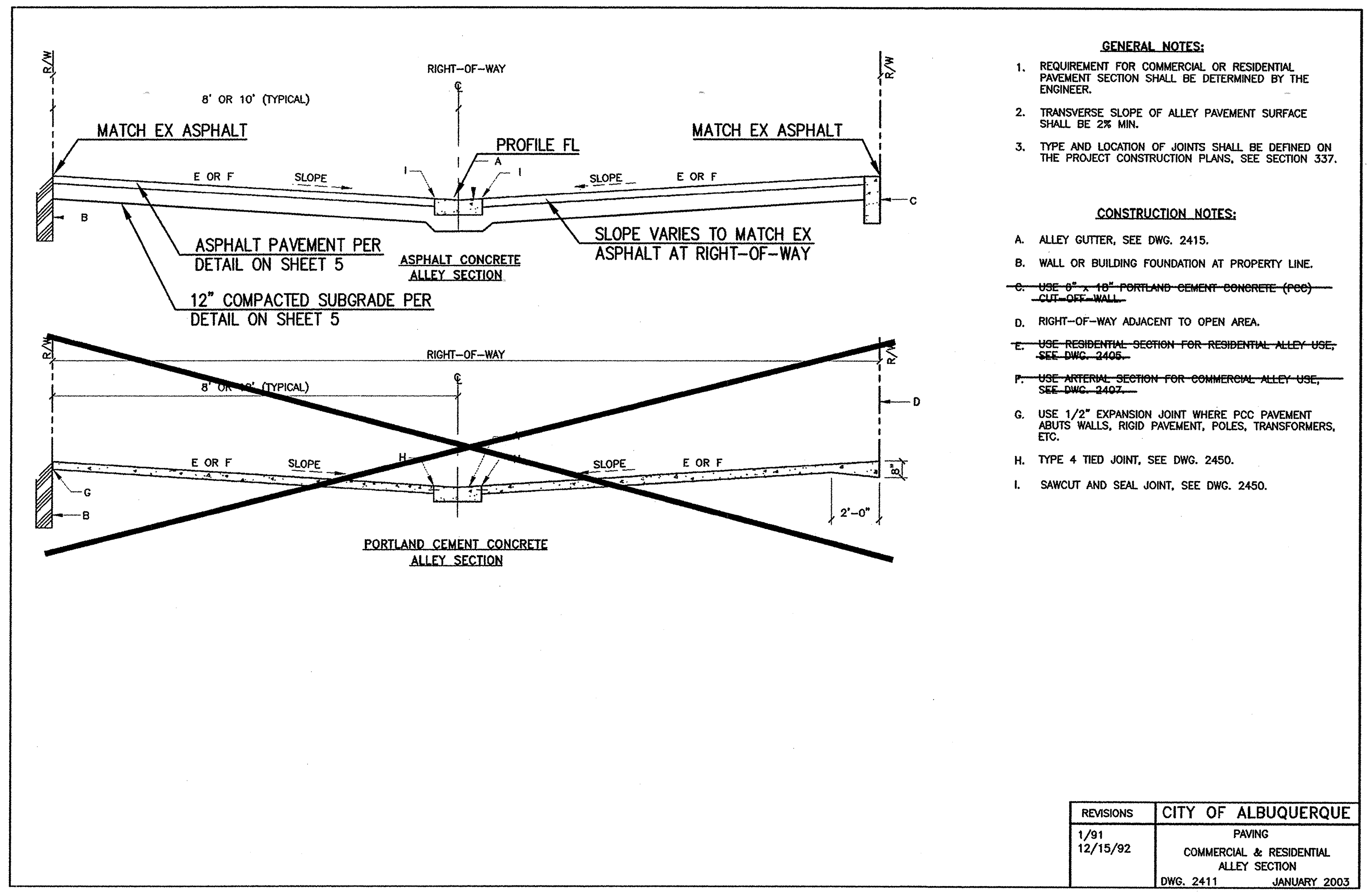
DESIGN REVIEW COMMITTEE
APPROVED AUG 23 2007 DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVED JAN 21 2008 CITY ENGINEER

LAST DESIGN DATE	MO./DAY/YR.	MO./DAY/YR.

PROJECT NO. 509182
MAP NO. K-15
SHEET 6 OF 8

SCANNED BY PLANNING


R/W
RIGHT-OF-WAY
R/W
8' OR 10' (TYPICAL)
MATCH EX ASPHALT
PROFILE FL
MATCH EX ASPHALT
E OR F
SLOPE
SLOPE
E OR F
A
C
B
ASPHALT PAVEMENT PER DETAIL ON SHEET 5
ASPHALT CONCRETE ALLEY SECTION
SLOPE VARIES TO MATCH EX ASPHALT AT RIGHT-OF-WAY
12" COMPACTED SUBGRADE PER DETAIL ON SHEET 5
RIGHT-OF-WAY
8' OR 10' (TYPICAL)
D
E OR F
SLOPE
H
SLOPE
E OR F
G
B
2'-0"
PORTLAND CEMENT CONCRETE ALLEY SECTION

GENERAL NOTES:

1. REQUIREMENT FOR COMMERCIAL OR RESIDENTIAL PAVEMENT SECTION SHALL BE DETERMINED BY THE ENGINEER.
2. TRANSVERSE SLOPE OF ALLEY PAVEMENT SURFACE SHALL BE 2% MIN.
3. TYPE AND LOCATION OF JOINTS SHALL BE DEFINED ON THE PROJECT CONSTRUCTION PLANS, SEE SECTION 337.

CONSTRUCTION NOTES:

A. ALLEY GUTTER, SEE DWG. 2415.

B. WALL OR BUILDING FOUNDATION AT PROPERTY LINE.

~~C. USE 6" x 18" PORTLAND CEMENT CONCRETE (PCC) CUT-OFF-WALL.~~

D. RIGHT-OF-WAY ADJACENT TO OPEN AREA.

~~E. USE RESIDENTIAL SECTION FOR RESIDENTIAL ALLEY USE, SEE DWG. 2405.~~

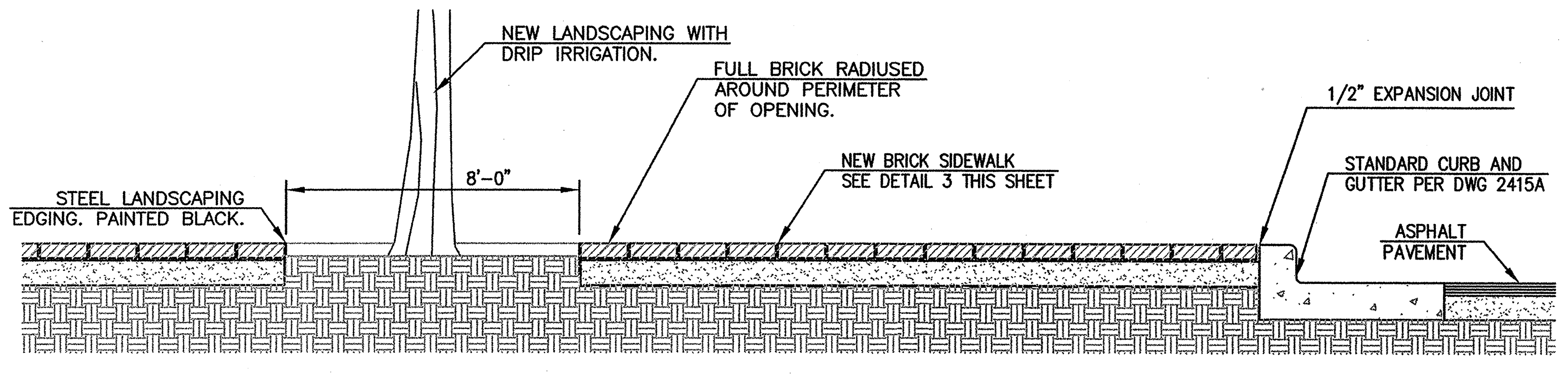
~~F. USE ARTERIAL SECTION FOR COMMERCIAL ALLEY USE, SEE DWG. 2407.~~

G. USE 1/2" EXPANSION JOINT WHERE PCC PAVEMENT ABUTS WALLS, RIGID PAVEMENT, POLES, TRANSFORMERS, ETC.

H. TYPE 4 TIED JOINT, SEE DWG. 2450.

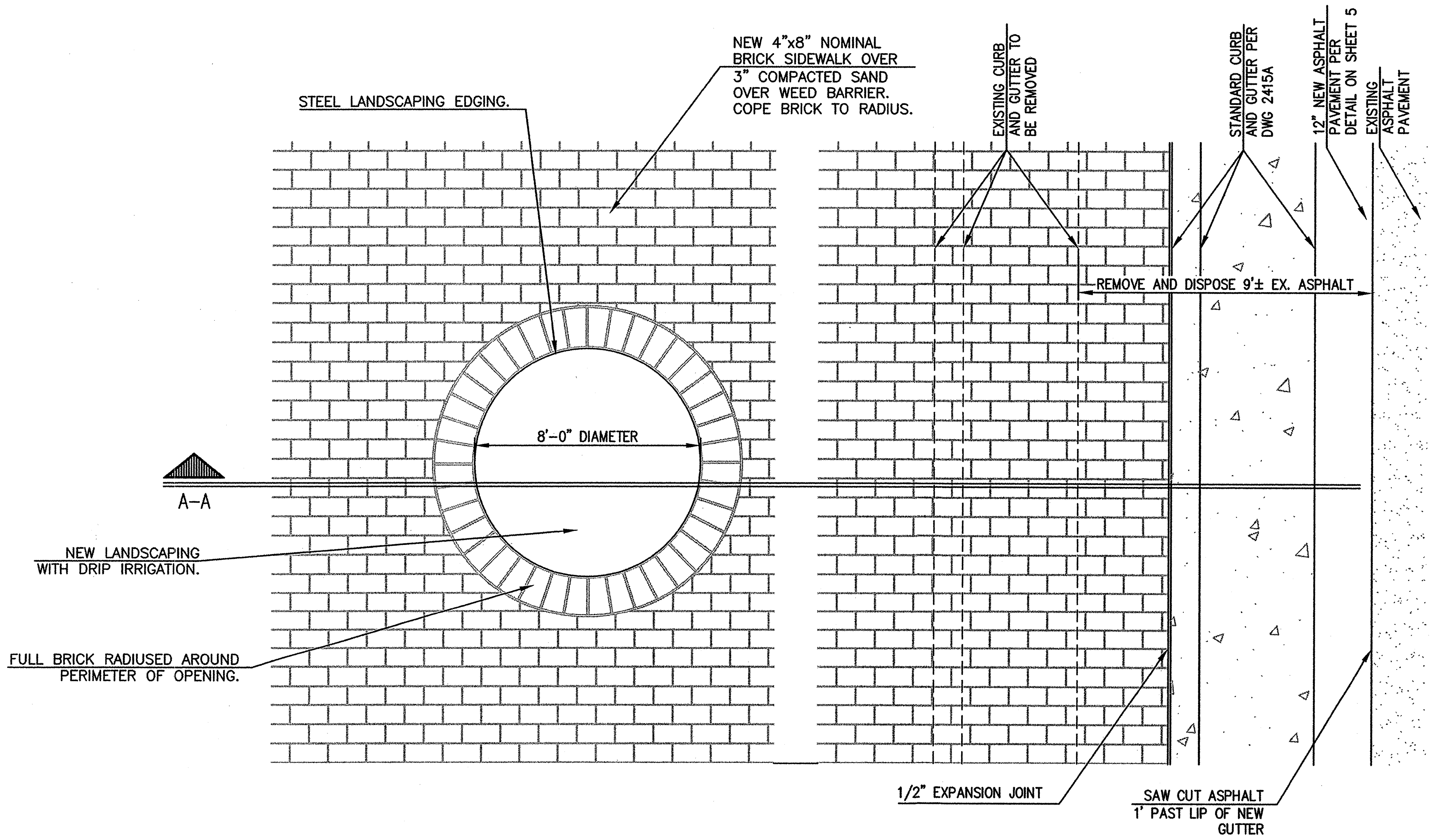
I. SAWCUT AND SEAL JOINT, SEE DWG. 2450.

REVISIONS	CITY OF ALBUQUERQUE
1/91 12/15/92	PAVING COMMERCIAL & RESIDENTIAL ALLEY SECTION DWG. 2411 JANUARY 2003


NEW LANDSCAPING WITH DRIP IRRIGATION.
FULL BRICK RADIUSED AROUND PERIMETER OF OPENING.
1/2" EXPANSION JOINT
NEW BRICK SIDEWALK SEE DETAIL 3 THIS SHEET
STANDARD CURB AND GUTTER PER DWG 2415A
STEEL LANDSCAPING EDGING. PAINTED BLACK.
8'-0"
ASPHALT PAVEMENT

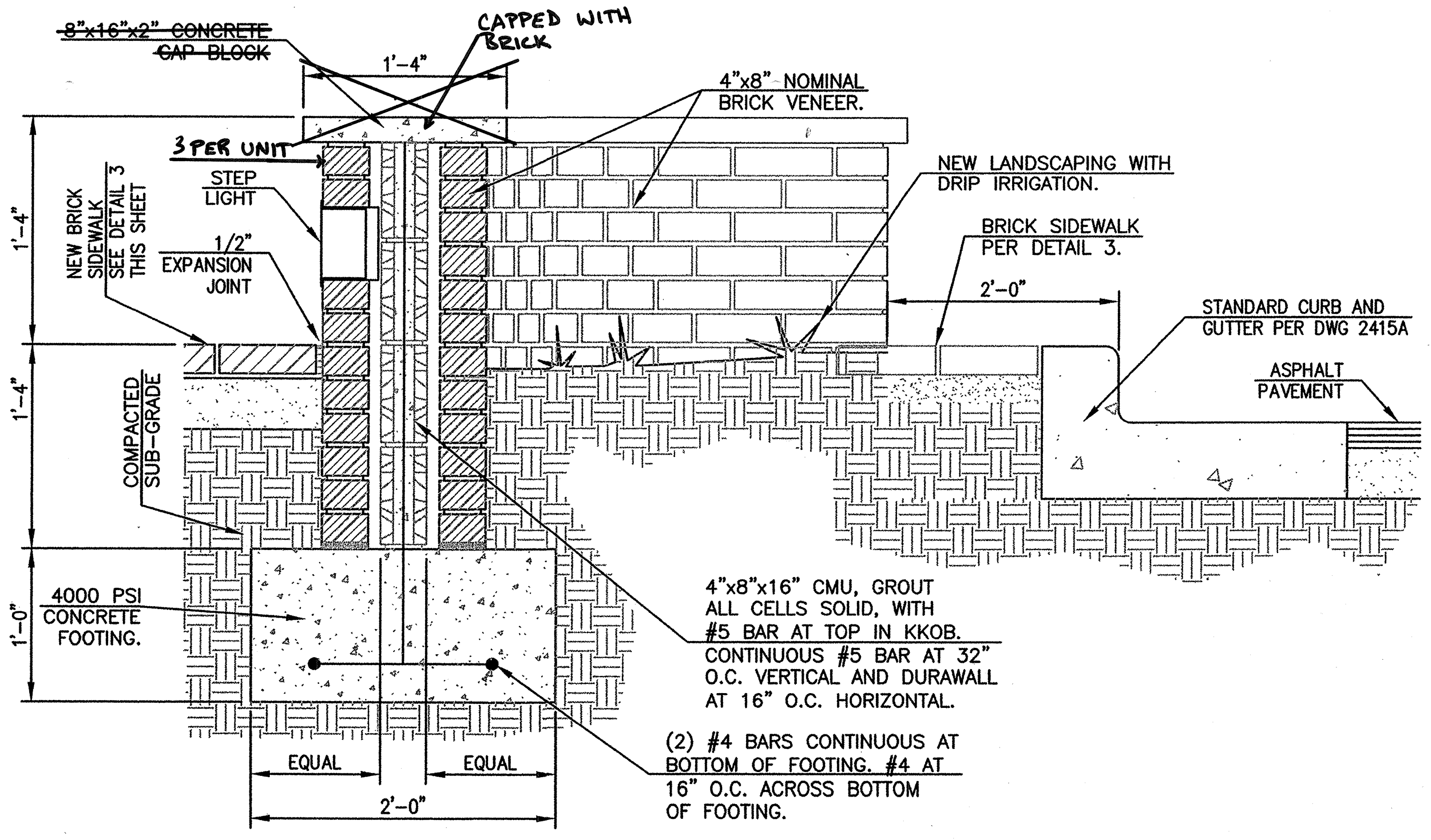
SECTION A-A TREE PLANTER DETAIL

N. T. S.


NEW 4"x8" NOMINAL BRICK SIDEWALK OVER 3" COMPACTED SAND OVER WEED BARRIER. COPE BRICK TO RADIUS.
EXISTING CURB AND GUTTER TO BE REMOVED
STANDARD CURB AND GUTTER PER DWG 2415A
12" NEW ASPHALT PAVEMENT PER DETAIL ON SHEET 5
EXISTING ASPHALT PAVEMENT
STEEL LANDSCAPING EDGING.
REMOVE AND DISPOSE 9'± EX. ASPHALT
8'-0" DIAMETER
A-A
NEW LANDSCAPING WITH DRIP IRRIGATION.
FULL BRICK RADIUSED AROUND PERIMETER OF OPENING.
1/2" EXPANSION JOINT
SAW CUT ASPHALT 1' PAST LIP OF NEW GUTTER

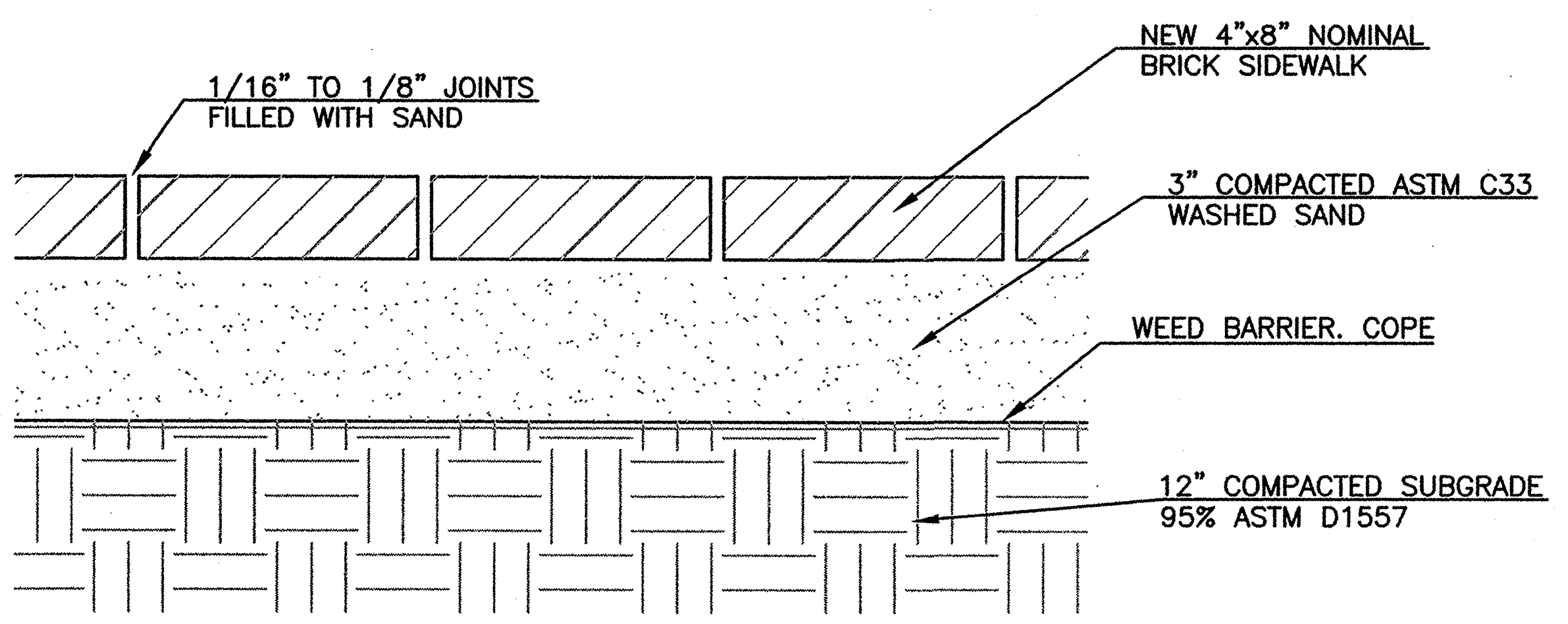
① TREE PLANTER

N. T. S.


~~8"x16"x2" CONCRETE CAP BLOCK~~
CAPPED WITH BRICK
1'-4"
4"x8" NOMINAL BRICK VENEER.
3 PER UNIT
STEP LIGHT
1/2" EXPANSION JOINT
NEW BRICK SIDEWALK SEE DETAIL 3 THIS SHEET
NEW LANDSCAPING WITH DRIP IRRIGATION.
BRICK SIDEWALK PER DETAIL 3.
2'-0"
STANDARD CURB AND GUTTER PER DWG 2415A
ASPHALT PAVEMENT
1'-4"
1'-4"
COMPACTED SUB-GRADE
1'-0"
4000 PSI CONCRETE FOOTING.
4"x8"x16" CMU, GROUT ALL CELLS SOLID, WITH #5 BAR AT TOP IN KKOB. CONTINUOUS #5 BAR AT 32" O.C. VERTICAL AND DURAWALL AT 16" O.C. HORIZONTAL.
(2) #4 BARS CONTINUOUS AT BOTTOM OF FOOTING. #4 AT 16" O.C. ACROSS BOTTOM OF FOOTING.
EQUAL
EQUAL
2'-0"

② BRICK PLANTER/BENCH DETAIL

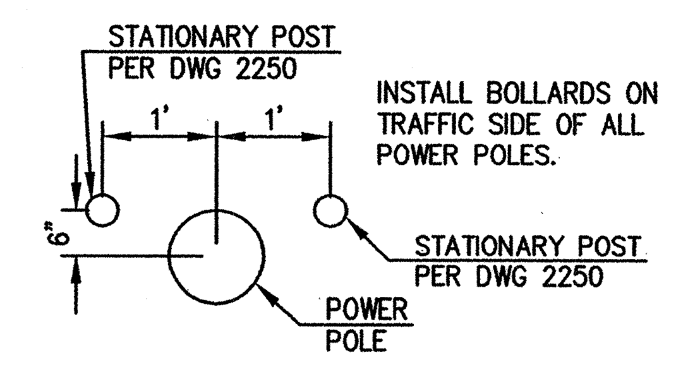
N. T. S.


1/16" TO 1/8" JOINTS FILLED WITH SAND
NEW 4"x8" NOMINAL BRICK SIDEWALK
3" COMPACTED ASTM C33 WASHED SAND
WEED BARRIER. COPE
12" COMPACTED SUBGRADE 95% ASTM D1557

③ BRICK SIDEWALK DETAIL

N. T. S.

INSTALL BRICK PER NOTE 6 ON DETAIL 2412.



INSTALL BOLLARDS ON TRAFFIC SIDE OF ALL POWER POLES.

④ BOLLARDS AT POWER POLES

N. T. S.

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AS BUILT INFORMATION
CONTRACTOR TLC PLUMBING AND UTILITIES
WORK STAKED BY PRECISION SURVEYS DATE 6-29-08 / 12-24-08
INSPECTOR'S ACCEPTANCE BY DATE
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ENGINEER'S SEAL
BILLY O. McCARTY 13672
7-11-07

REVISIONS

NO.	DATE	REMARKS	BY

DESIGN
DESIGNED BY BOM DATE JUNE 2007
DRAWN BY BOM DATE JUNE 2007
CHECKED BY BOM DATE JUNE 2007

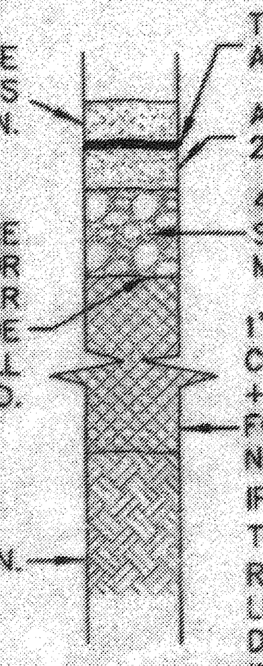
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: BRICKLIGHT COURTYARDS
DETAILS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN DATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED AUG 23 2007 DESIGN REVIEW COMMITTEE	APPROVED JAN 21 2008 CITY ENGINEER			

PROJECT NO. 509182 | MAP NO. K-15 | SHEET 7 OF 8

SCANNED BY PLANNING



2" ASPHALTIC CONCRETE TYPICAL FINISH COURSE PLACED AFTER ALL MANHOLES, VALVE COVERS/RINGS ARE SET TO GRADE. SP-3 GRADATION.

FINISH SURFACE OF SUBGRADE SHALL BE MOISTURE CONTROLLED AT COMPACTION MOISTURE RANGE, OR PRIME COAT APPLIED AS REQUIRED BY THE ENGINEER UNTIL NEXT/FINAL SURFACING. COMPLETED SUBGRADE PREPARATION SHALL BE PERFORMED AFTER ALL SUBSURFACE R/W UTILITIES CONSTRUCTION IS COMPLETED.

90% MIN. COMPACTION.

TACK COAT AS REQUIRED BY ENGINEER BETWEEN ALL ASPHALT/AGGREGATE MATERIAL LIFTS.

ASPHALT CONCRETE, 2" SP-3 GRADATION.

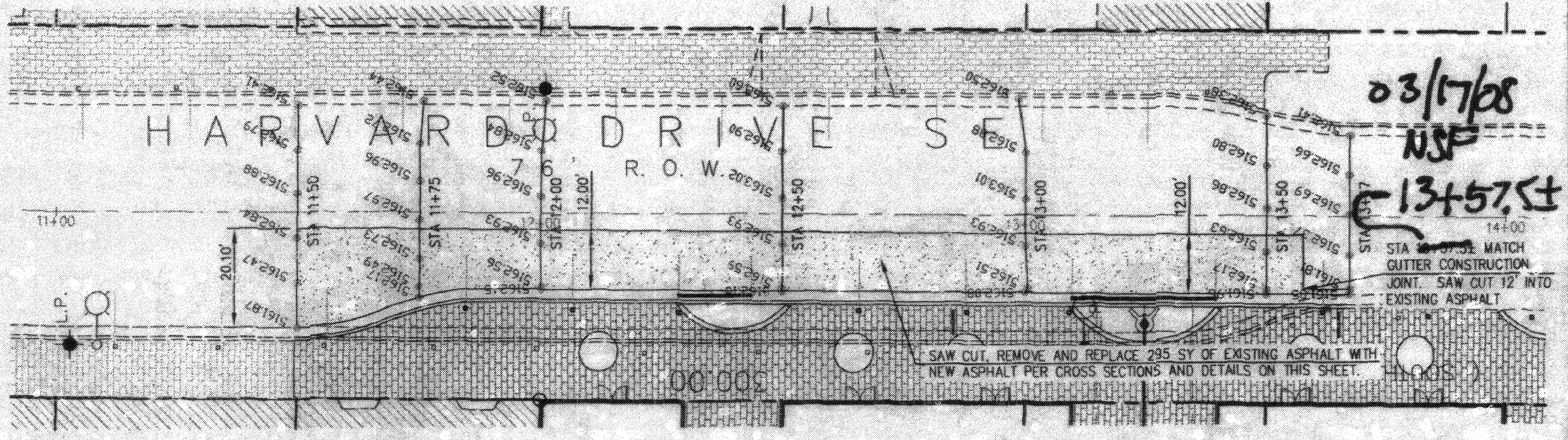
4" CLASS I OR CLASS II PER COA STANDARD SPECIFICATIONS SECTION 302 MIN. 95% COMPACTION PER ASTM D-1557.

1' SUBGRADE SOIL. R-VALUE > 50 PLACED IN 2 - 6" COMPACTED LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE +/- 2% ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/ 35% OR MORE MATERIAL PASSING PASSING THE NO. 200 SIEVE.

IF UNSUITABLE SOIL IS ENCOUNTERED, IT SHALL BE EXCAVATED TO A DEPTH OF 2' AND REPLACED WITH SOIL HAVING AN R-VALUE > 50 AND PLACED IN 6" LOOSE (MAXIMUM) COMPACTED LIFTS. 95% MIN. COMPACTION AT OPT. MOISTURE +/- 2% ASTM D1557, OR OPT. MOISTURE, TO +4%, ASTM D698 FOR SOIL W/ 35% OR MORE MATERIAL PASSING THE NO. 200 SIEVE.

ASPHALT PAVEMENT SECTION

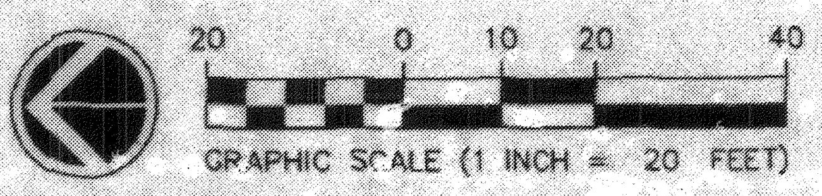
N. T. S.



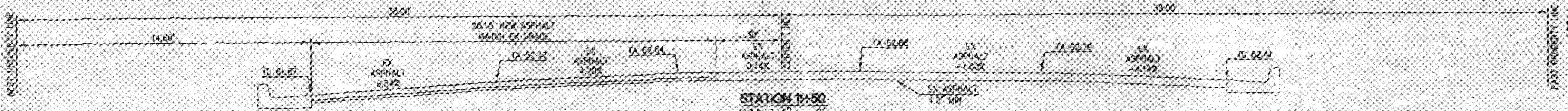
SAW CUT, REMOVE AND REPLACE 295 SY OF EXISTING ASPHALT WITH NEW ASPHALT PER CROSS SECTIONS AND DETAILS ON THIS SHEET.

STA ~~13+57.51~~ MATCH GUTTER CONSTRUCTION JOINT. SAW CUT 12' INTO EXISTING ASPHALT

03/17/08
NSF
13+57.5±



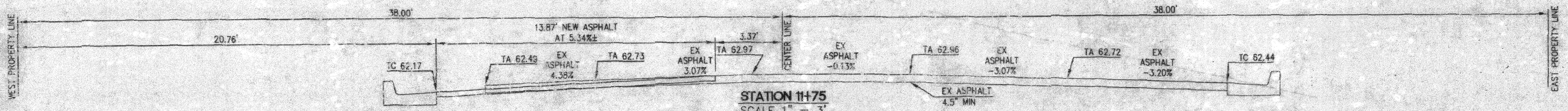
GRAPHIC SCALE (1 INCH = 20 FEET)



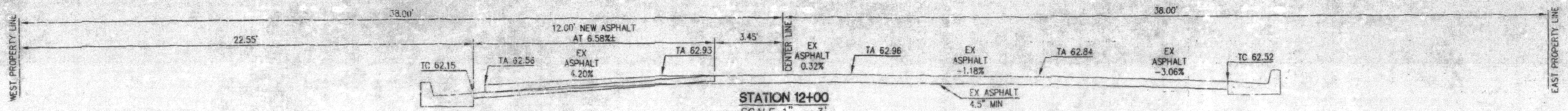
STATION 11+50
SCALE 1" = 3'

CONSTRUCTION NOTE:

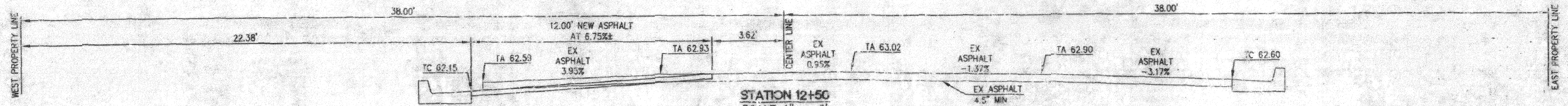
BLEND GRADE FROM EXISTING ASPHALT TO NEW GRADES TO PROVIDE A SMOOTH TRANSITION.



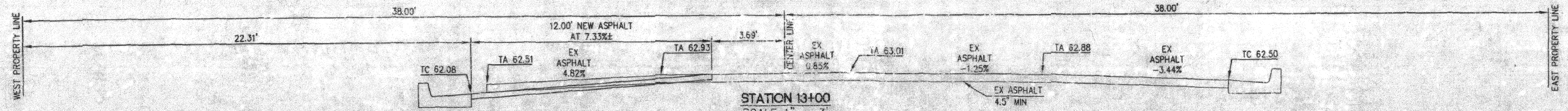
STATION 11+75
SCALE 1" = 3'



STATION 12+00
SCALE 1" = 3'



STATION 12+50
SCALE 1" = 3'

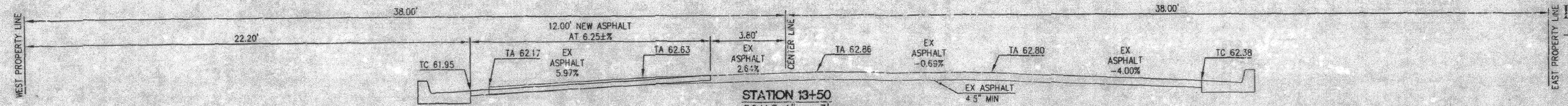


STATION 13+00
SCALE 1" = 3'

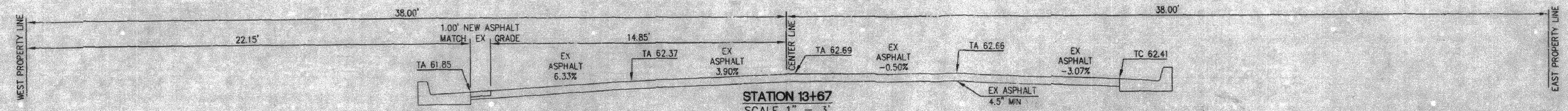
APPROVALS:

TRANSPORTATION 3/17/08 DATE

DRC CHAIRPERSON 3/17/08 DATE



STATION 13+50
SCALE 1" = 3'



STATION 13+67
SCALE 1" = 3'

AS BUILT INFORMATION

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ENGINEER'S SEAL

BILLY J. McCARTY 13672

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REVISIONS

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DRAWN BY RON	DATE JUNE 2007	

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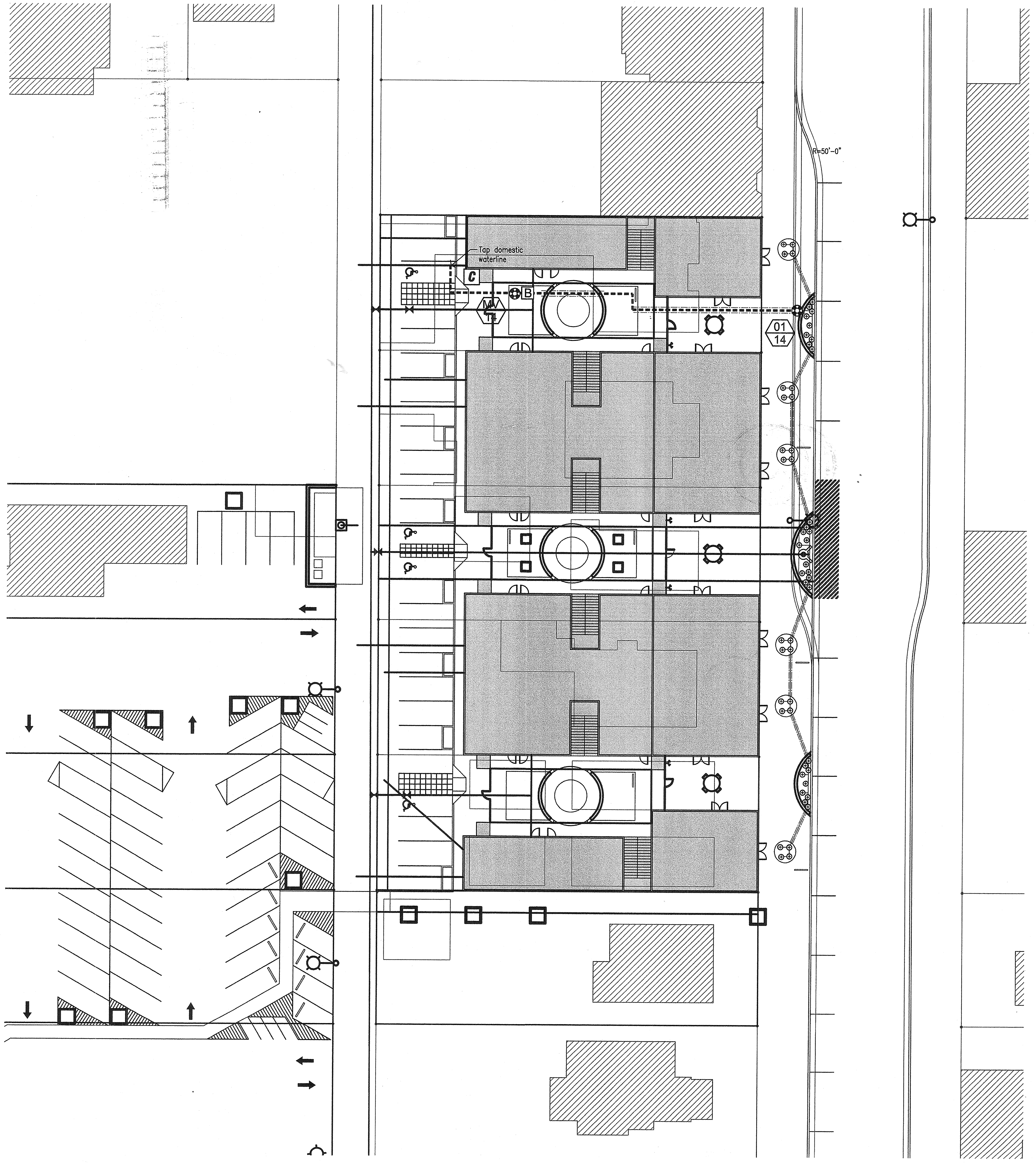
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: BRICKLIGHT COURTYARDS
HARVARD CROSS SECTIONS

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN DATE	MO./DAY/YR.	MO./DAY/

PROJECT NO. 509182 | MAP NO. K-15 | SHEET 8A OF 8

SCANNED BY PLANNING



IRRIGATION LEGEND

⊕	RAIN BIRD 1401 TRICKLE PATTERN, PRESSURE COMPENSATING FLOOD BUBBLER (.25 GPM @ 30 PSI)
⊗	RAINBIRD #100-PEB 1" PLASTIC ELECTRIC VALVE WITH FLOW CONTROL (1-30 GPM / 5.6 PSI LOSS @ 30 GPM)
B	FEBCO #765 1" PRESSURE VACUUM BREAKER ENCLOSED IN HOTBOX #HB1.5 INSULATED BACKFLOW ENCLOSURE (CONTRACTOR TO PROVIDE POSITIVE HEAT SOURCE TO BACKFLOW PREVENTER)
M	CITY WATER METER - BY OTHERS
C	IRRIGATION CONTROLLER - RAIN BIRD ESP-LX PLUS (WALL MOUNT)
------	MAINLINE PIPE - 1-1/4" SCH. 40 PVC SOLVENT WELD
——	LATERAL PIPE - SCH.40 PVC SOLVENT WELD (PIPE SIZE INDICATED ON PLAN) UNSIZED PIPE FOR BUBBLERS IS 3/4"
====	SLEEVE PIPE - SCH.40 PVC SOLVENT WELD (TWO SIZES LARGER THAN PIPE TO BE SLEEVED)
XX	VALVE IDENTIFICATION NUMBER
XX	VALVE FLOW IN GALLONS PER MINUTE

IRRIGATION NOTES

WATER PRESSURE:
THE SYSTEM DESIGN ASSUMES A MINIMUM STATIC PRESSURE OF 60 PSI AT THE 1-1/4" POINT OF CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION.

SPECIFICATIONS AND DETAIL DRAWINGS:
THE IRRIGATION CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION, AND SHALL NOT INSTALL THE SYSTEM WHEN IT IS OBVIOUS THAT OBSTRUCTIONS EXIST THAT MAY NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. ALL SUCH OBSTRUCTIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.

TREE / SHRUB LOCATIONS:
THE PIPE ROUTING SHOWN ON THESE PLANS IS SCHEMATIC. THE CONTRACTOR SHALL INSTALL ALL PIPING OUTSIDE OF THE ROOT ZONE OF TREES OR SHRUBS.

AS BUILT INFORMATION

CONTRACTOR	TLC PLUMBING AND UTILITIES	DATE 5-29-08
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ENGINEER'S SEAL

CHRISTOPHER J. GREEN #234 REGISTERED LANDSCAPE ARCHITECT
7-19-07

NO.	DATE	REMARKS	BY

REVISIONS

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LARRY READ & ASSOCIATES
Civil Engineers
2430 Midtown Place, NE Suite C
Albuquerque, New Mexico 87107
(505) 345-0620 Fax (505) 237-8422

Scale: 1" = 20'
NORTH 10 0 20 40

CONSENSUS PLANNING, INC.
PLANNING CONSENSUS
Planning / Landscape Architecture
302 Eighth Street NW
Albuquerque, NM 87102
(505) 764-9801 Fax 842-5495
e-mail: cp@consensusplanning.com

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: BRICKLIGHT COURTYARDS
IRRIGATION

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PROJECT NO. 509182
MAP NO. K-15
SHEET 8 OF 8