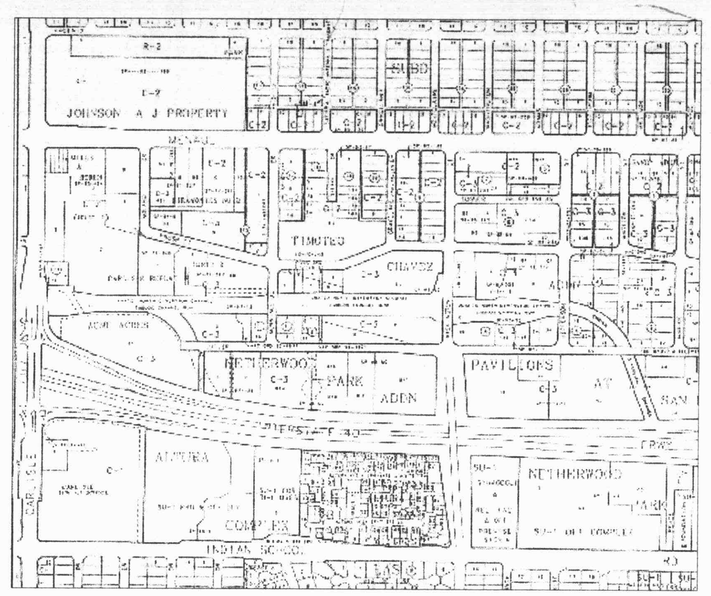


Zone Atlas Page
H-17-Z

100695

SHEET INDEX

COVER SHEET
1. SITE PLAN
2. GRADING PLAN
3. CONCEPTUAL LANDSCAPE PLAN
4. BUILDING ELEVATION
5. UTILITY PLAN

PROJECT # 1000695
EPC Application # 00110-00000-01022/00128-00000-01023
DRB Application # 01450-00000-00539

CHAIR ALBUQUERQUE / BERNALILLO COUNTY DEVELOPMENT REVIEW BOARD	DATE 10/24/01
CITY ENGINEER / A.M.A.F.C.A. DESIGNEE	DATE 6/13/01
PARKS AND RECREATION	DATE 6/13/01
TRANSPORTATION DEVELOPMENT	DATE 10-29-01
UTILITIES DEVELOPMENT	DATE 7/03/01
CITY PLANNER	DATE 2 Aug 2001
SOLID WASTE Approved on Condition will read, use angle of Conductor for easier accessibility.	DATE June 20 01

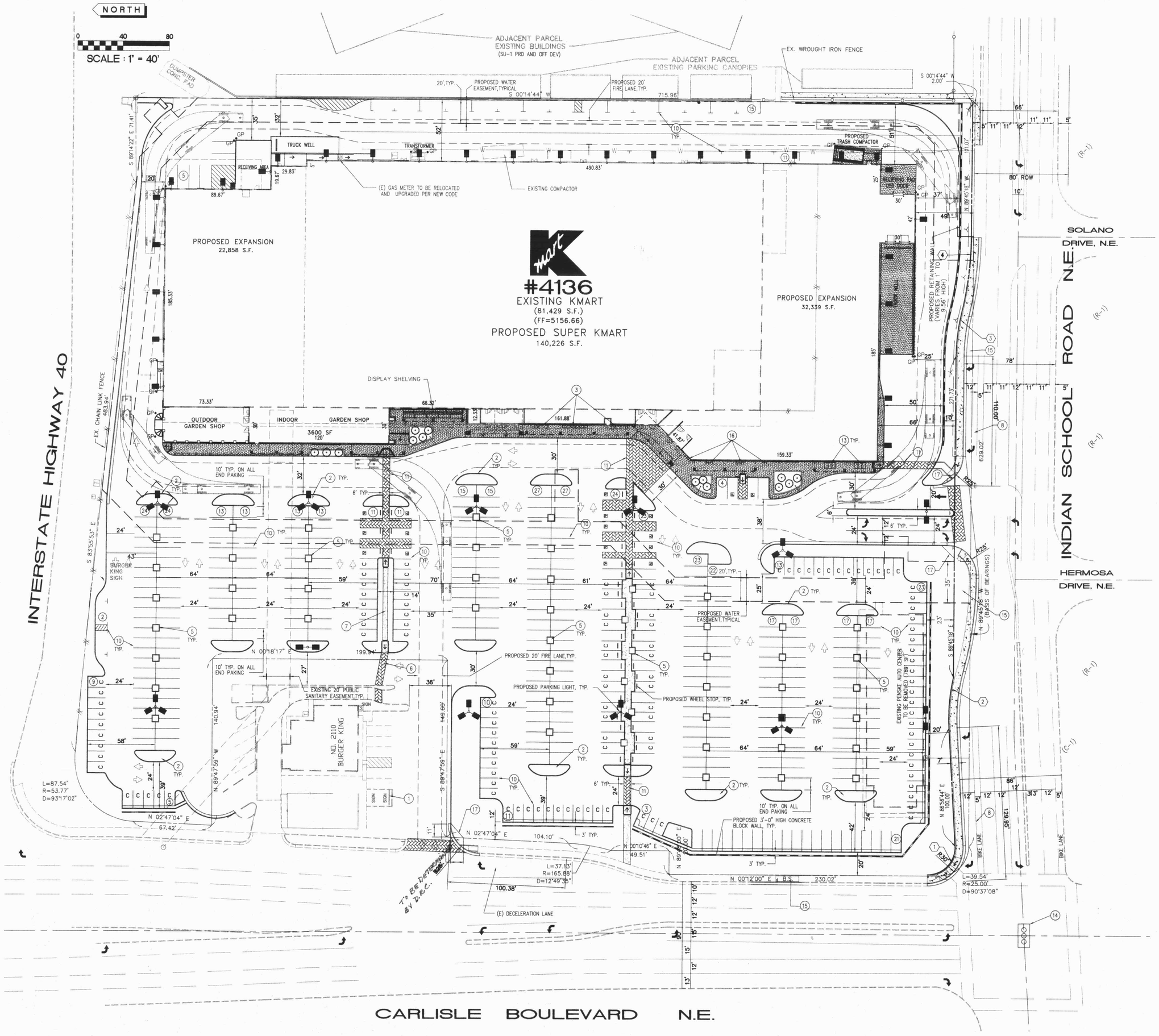
APPROVED AS APPROVED
6/13/01

SITE PLAN

SITE DEVELOPMENT REVIEW
KMART STORE NO. 4136

REVISIONS	Site Development Plan	LARS ANDERSEN AND ASSOCIATES, INC. CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS 4630 WEST JACQUELYN AVENUE SUITE 119 FRESNO, CA 93722 TEL 559 276-2790 FAX 559 276-0850	
4.19.01 06.07.01	for	DRAWN BY : DRG CHECK BY : DRG	DATE : 6-30-00 SCALE : 1"=40'
	Kmart Corporation Albuquerque, New Mexico	FILE :	JOB NO. : 99-113

LARS ANDERSEN REVISIONS ONLY
04/20/01
05/23/01
05/31/01
08/24/01



SITE DATA

GROSS LAND AREA :	437,988.49 S.F. / 10.0548 AC.
AREA TO BE DEDICATED :	9,365.06 S.F. / 0.21499 AC.
NET LAND AREA (NLA):	428,623.43 S.F. / 9.8398 AC.
LANDSCAPE REQUIRED :	
N.L.A. MINUS BUILDING AREA x 15% :	43,259.61 S.F.
LANDSCAPE PROVIDED :	43,092.07 S.F.
EXISTING BUILDING AREA :	
EXISTING KMART BUILDING :	104,287 S.F.
EXISTING PENSKE AUTO CENTER (TO BE DEMOLISHED) :	7,891 S.F.
TOTAL EXISTING BUILDING AREA :	112,178 SF
PROPOSED BUILDING AREA :	
EXISTING BUILDING AREA :	104,287 S.F.
PROPOSED EXPANSION AREA (NEW):	32,339 S.F.
PROPOSED KMART BUILDING AREA :	136,626 S.F.
PROPOSED GARDEN CENTER AREA (NEW) :	3,600 S.F.
TOTAL KMART BUILDING AREA :	140,226 S.F.
BUILDING COVERAGE : N.L.A.	
EXISTING BUILDING AREA :	26.17%
PROPOSED BUILDING AREA :	32.72%
PARKING REQUIRED :	
1 PER 200 / 5:1000 :	701 STALLS
BUS BAY REDUCTION – 5% :	35 STALLS
PARKING VARIANCE REDUCTION – 10% :	70 STALLS
TOTAL PARKING REQUIRED :	596 STALLS
PARKING PROPOSED :	
STANDARD STALLS :	342 STALLS
HANDICAPPED PARKING :	17 STALLS
COMPACT PARKING :	114 STALLS
PARALLEL PARKING :	24 STALLS
TOTAL PARKING PROVIDED :	494 STALLS
TOTAL PARKING RATIO :	3.52:1000
BICYCLE PARKING :	
BICYCLE LOCKER:	6
BICYCLE RACK:	32
TOTAL BICYCLE PARKING :	38

NOTES :

1. ALL NEW OR REPLACEMENT LIGHTING FIXTURES, POLE AND BUILDING MOUNTED, SHALL BE FULL CUT-OFF FIXTURES(E.G SHOEBOX) WITH A MAXIMUM MOUNTING HEIGHT OF TWENTY FEET WITHIN 150 FEET OF INDIAN SCHOOL ROAD AND A MAXIMUM HEIGHT OF THIRTY FEET ELSEWHERE.
2. ALL NEW AND REPLACEMENT SHADE TREES SHALL HAVE A CALIFER OF AT LEAST THREE INCHES WHEN PLANTED.
3. STORAGE BINS SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND NO PRODUCTS WILL BE DISPLAYED IN THE PARKING AREA.

BUILDING DATA:

OCCUPANCY GROUP:	GROUP M, RETAIL
NFPA CLASSIFICATION:	13, CONTROLS
TYPE OF BUILDING CONSTRUCTION:	TYPE III, NO HOUR BUT FULLY SPRINGKLERED

SITE NOTES :

1. Existing KMART Pylon sign to be refurbished.
2. Proposed Planter Islands.
3. Proposed Vending Machine location.
4. Proposed Bicycle Rack location.
5. Proposed 6'x6' Tree Well Planters.
6. Proposed 6' wide Pedestrian Walkway.
7. Proposed 4' wide Pedestrian Walkway.
8. Proposed Right Turn/Decel Lane per City Standards.
9. Proposed Bus Stop per Transit Authority Standards.
10. Proposed Parking Stall Striping per City Standards.
11. Proposed Pedestrian Walkway Treatment per City Standards.
12. Not Used
13. Proposed Bicycle Locker location.
14. Existing Signalized Intersection.
15. Proposed Area to be Dedicated to the City of Albuquerque For Public Street and Utility Purposes by Separate Instrument.
16. Proposed Bicycle Rack.
17. Minimum Clear Sight Triangle.

CURVE DATA:

CURVE	RADIUS	DELTA	LENGTH
①	23.00'	93°15'16"	37.43'
②	157.00'	15°44'11"	43.12'
③	157.00'	13°15'41"	36.34'
④	293.00'	13°15'41"	67.82'

NORTH
0 40 80
SCALE : 1" = 40'

SITE PLAN

SITE DEVELOPMENT REVIEW

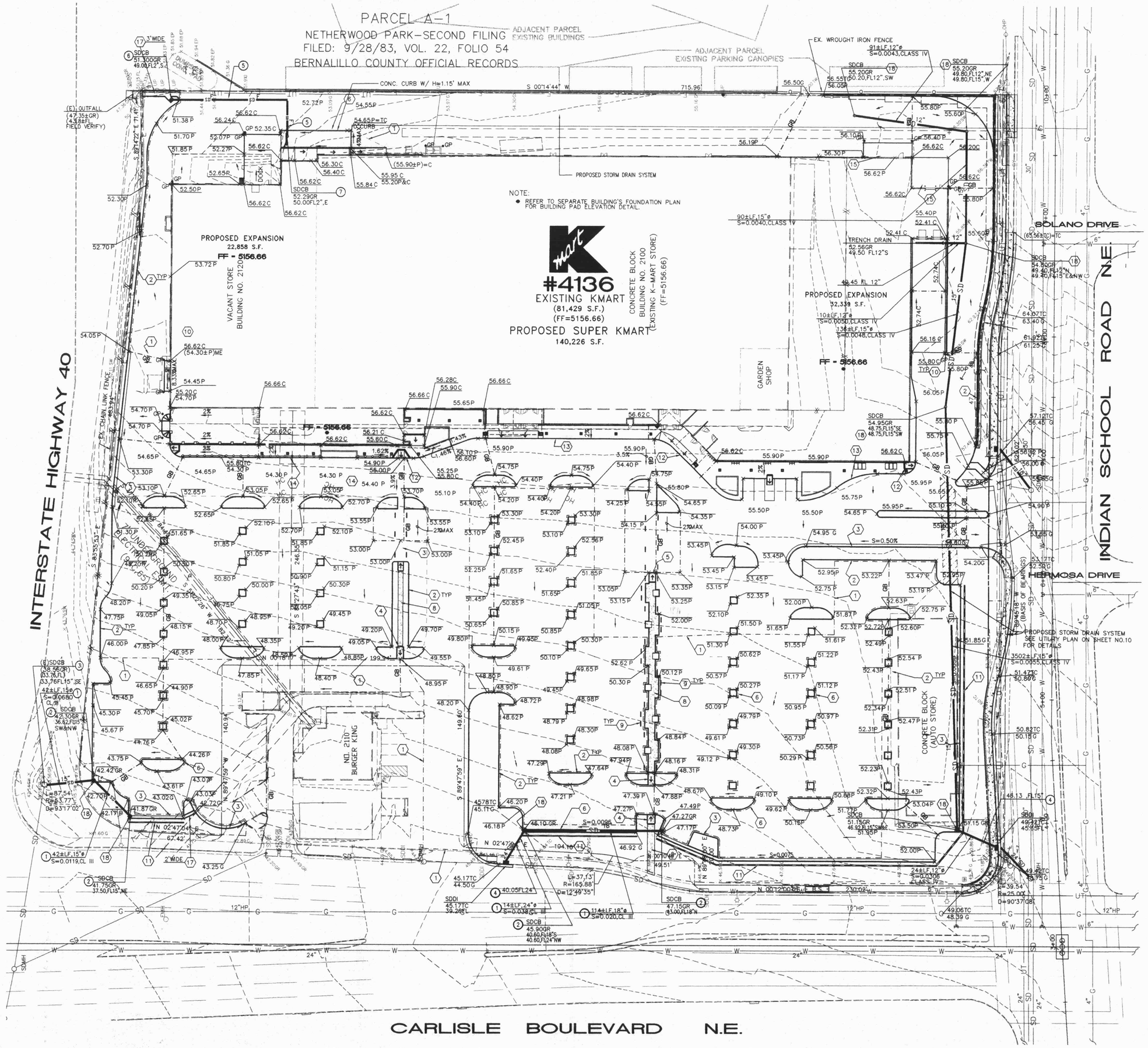
KMART STORE NO. 4136

REVISIONS	Site Development Plan	LARS ANDERSEN AND ASSOCIATES, INC.
4.19.01	for	CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS
8.24.01	Kmart Corporation Albuquerque, New Mexico	4630 WEST JACQUELYN AVENUE SUITE 119 FRESNO, CA 93722 TEL 559 276-2790 FAX 559 276-0850
		DRAWN BY : DRG DATE : 6-30-00
		CHECK BY : DRG SCALE : 1"=40'
		FILE : JOB NO. : 99-113

S-1

P:\PROJ\99-113\dwg\Plan\Civil\Final\Development\SPT.21\S1.dwg 8-24-01 03:45:00 PM dgarman

LARS ANDERSEN REVISIONS ONLY	04/20/01



CONSTRUCTION SYMBOLS
FOR GRADING CONSTRUCTION

1. MATCH EXISTING SAWCUTTED AC PAVEMENT, FEATHER AC AS NECESSARY FOR SMOOTH PAVING TRANSITION.
2. PROPOSED CONCRETE CURB.
3. PROPOSED CONCRETE CURB AND GUTTER.
4. PROPOSED HANDICAP RAMP.
5. PROPOSED HANDICAP RAMP.
6. PROPOSED 6"x 12" WIDE MINIMUM AC THICKLIFT BETWEEN THE SAWCUT LINE AND FACE OF CURB OR LIP OF GUTTER, TYPICAL.
7. PROPOSED ASPHALT RAMP.
8. PROPOSED CONCRETE SIDEWALK PER CITY OF ALBUQUERQUE STD. DWG. 2430.
9. PROPOSED PRECAST CONCRETE WHEEL STOP/BUMPER.
10. PROPOSED GUARD POST.
11. PROPOSED 3'-0" HIGH BLOCK WALL.
12. PROPOSED HANDICAP RAMP.
13. PROPOSED CONCRETE CURB.
14. PROPOSED CONCRETE RETAINING CURB WITH RAILING.
15. PROPOSED CONCRETE PAD.
16. PROPOSED CONCRETE RETAINING WALL SYSTEM.
17. PROPOSED CONCRETE CHANNEL.
18. PROPOSED STORM DRAIN CATCH BASIN.

NORTH

0 40 80
SCALE : 1" = 40'

GRADING PLAN
SITE DEVELOPMENT REVIEW
KMART STORE NO. 4136

REVISIONS	Site Development Plan	LARS ANDERSEN AND ASSOCIATES, INC. CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS 4630 WEST JACQUELYN AVENUE SUITE 119 FRESNO, CA 93722 TEL 559 276-2790 FAX 559 276-0850		
10.19.00 11.30.00 12.21.00 1.03.01 4.13.01	for			
	Kmart Corporation Albuquerque, New Mexico	DRAWN BY : DRG CHECK BY : DRG	DATE : 6-30-00 SCALE : 1"=40'	2
		FILE :		JOB NO. : 99-113

LARS ANDERSEN REVISIONS ONLY 06/29/00

FILED: 9/28/83, VOL. 22, FOLIO 54
BERNALILLO COUNTY OFFICIAL RECORDS

ADJACENT PARCEL
EXISTING PARKING CANOPIES

DUMPSTER CONC. PAD

TRUCK WELL

TRANSFORMER

TRASH COMPACTOR

RECEIVING AREA

RECEIVING PAD
DSD DOOR

PROPOSED EXPANSION
22,656 S.F.

PROPOSED EXPANSION
32,339 S.F.

TRUCK WELL

#4136
EXISTING KMART
(81,429 S.F.)
(FF=5156.66)
PROPOSED SUPER KMART
140,226 S.F.

OUTDOOR GARDEN SHOP

INDOOR GARDEN SHOP

INTERSTATE HIGHWAY 40

BURGER KING SIGN

A PARKING ISLAND "A" TYP.

B PARKING ISLAND "B" TYP.

TYPICAL ST 3

CRUSHER FINES TYP.

TYPICAL ST 4

NO. 2110
BURGER KING

BIKELANE

INDIAN SCHOOL ROAD N.E.
(SEE SEPARATE OFF-SITE IMPROVEMENT PLANS FOR DETAILS)

CARLISLE BOULEVARD N.E.
(SEE SEPARATE OFF-SITE IMPROVEMENT PLANS FOR DETAILS)

PLANTING LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	MATURE SIZE HT. X SPREAD	NOTES
TREES						
	Pinus nigra	AUSTRIAN PINE	10	8' HT. 36" BOX	35' x 25'	
	Robinia ambigua "Purple Robe"	PURPLE ROBE LOCUST	7	2 1/2" CAL	40' x 30'	
	Pistacia chinensis	CHINESE PISTACHE	46	2 1/2" CAL	25' x 30'	
	Fraxinus oxycarpa "Raywood"	RAYWOOD ASH	74	2 1/2" CAL	25' x 20'	
	Quercus fusiformus	ESCARPMENT LIVE OAK	21	2" CAL CONTAINER	25' x 30'	
	Pinus edulis	PINON PINE	76	6' HT.	20' x 15'	
SHRUBS & VINES						
	Rosmarinus officinalis "Arp"	ARP ROSEMARY	22	5 GAL	6' x 6'	
	Fallugia paradoxa	APACHE PLUME	31	5 GAL	5' x 5'	
	Ericameria laricifolia "Igurre"	TURPENTINE BUSH	168	5 GAL	3' x 3'	
	Artemisia "Powis Castle"	POWIS CASTLE	153	1 GAL	2' x 5'	
	Salvia greggii	CHERRY SAGE	183	1 GAL	2' x 3'	
	Colonoeaster buxifolius	GREYLEAF COTONEASTER	121	5 GAL	3' x 6'	
	Lonicera sempervirens	CORAL HONEYSUCKLE	18	5 GAL	8' reach	
PERENNIALS/GROUND COVER						
ST	*Stipa tennuifolia*	SILKY THREAD GRASS	556	1 GAL	2' x 2'	SPACING 2.5' O.C.
SA	*Sphaeralcea ambigua*		251	1 GAL		
	"Louis Hamilton"	LOUIS HAMILTON GLOBEMALLOW			2' X 2'	SPACING 3' O.C.
MULCH						
	CRUSHER FINES					
	COBBLESTONE					
RECLAMATION SEED MIX						
	As per C.O.A. Stds Specifications (EASTSIDE MIX, DELETE SALTBUSH)				DOUBLE THE SEED RATE	

LANDSCAPING NOTES

- PLANS ARE DIAGRAMMATIC AND APPROXIMATE DUE TO THE SCALE OF THE DRAWINGS, AND NOT ALL INDIVIDUAL SHRUBS OR GROUND COVERS ARE SHOWN. ACTUAL TREE LOCATIONS MAY VARY TO ACCOMODATE SIGNAGE, LIGHTING LOCATIONS OR OTHER SITE CONSTRAINTS.
- NO PLANTING AREA WILL BE LEFT UNCOVERED OR NOT TOP-DRESSED. ALL PLANTING AREAS WILL BE PLANTED WITH TREES, SHRUBS OR GROUND COVERS. ALL PLANTING AREAS WILL BE MULCHED WITH EITHER 2" -4" SANTA ANA TAN COBBLE, A 3" LAYER OF SANTA ANA TAN CRUSHER FINES.
- THE LANDSCAPE DESIGN WILL EMPHASIZE WATER-CONSERVATIVE PLANTING, PRIMARILY NATIVES, AND IS INTENDED TO COMPLEMENT THE ADJACENT NEIGHBORHOOD PLANTINGS.
- RESPONSIBILITY FOR LANDSCAPE MAINTENANCE ON THE SITE SHALL LIE WITH THE OWNER/ DEVELOPER.
- AN UNDERGROUND AUTOMATIC IRRIGATION SYSTEM IS TO BE INSTALLED FOR ALL PLANT MATERIALS.(SEE IRRIGATION PLAN) TREES WILL BE IRRIGATED WITH A LOW FLOW BUBBLER SYSTEM, AND SHRUBS AND GROUND COVERS WILL BE IRRIGATED WITH A DRIP EMITTER SYSTEM.
- AT MATURITY, PLANTS WILL PROVIDE MINIMUM COVERAGE OF 75% OF THE LANDSCAPE AREA.
- INTENT OF PLAN IS TO CONFORM TO ALL CITY ORDINANCES AND CODES RELATING TO LANDSCAPE REQUIREMENTS, INCLUDING THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE (C ORD 18-1995.)
- ALL NEW AND REPLACEMENT SHADE TREES SHALL HAVE A CALIPER OF AT LEAST TWO INCHES WHEN PLANTED.

SITE FURNISHINGS

INSTALL SITE FURNISHINGS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

SYMBOL	DESCRIPTION
⊢⊣	LOOP BIKE RACK AS MFG BY LANDSCAPE STRUCTURES. MODEL # 100102A. POWDERCOAT PAINTED. CONTACT: EXERPLAY 281-0151

LANDSCAPE AREA

TOTAL SITE AREA	429,889.65 SF
BUILDING AREA	140,226.00 SF
NET SITE AREA	289,664.00 SF
LANDSCAPE AREA REQUIRED (15%)	43,450 SF
LANDSCAPE AREA PROVIDED (17.1%)	49,769 SF

(A) PARKING ISLAND "A" TYP.
SCALE: 1" = 10'

(2) RAY WOOD ASH
(10) LOUIS HAMILTON GLOBEMALLOW
(6) SILK THREAD GRASS
2" - 4" SANTA ANA TAN COBBLE TYP. THROUGHOUT

(B) PARKING ISLAND "B" TYP.
SCALE: 1" = 10'

(2) RAY WOOD ASH
(10) LOUIS HAMILTON GLOBEMALLOW
(12) SILK THREAD GRASS
2" - 4" SANTA ANA TAN COBBLE TYP. THROUGHOUT

NORTH
0 30 60
SCALE : 1" = 30'

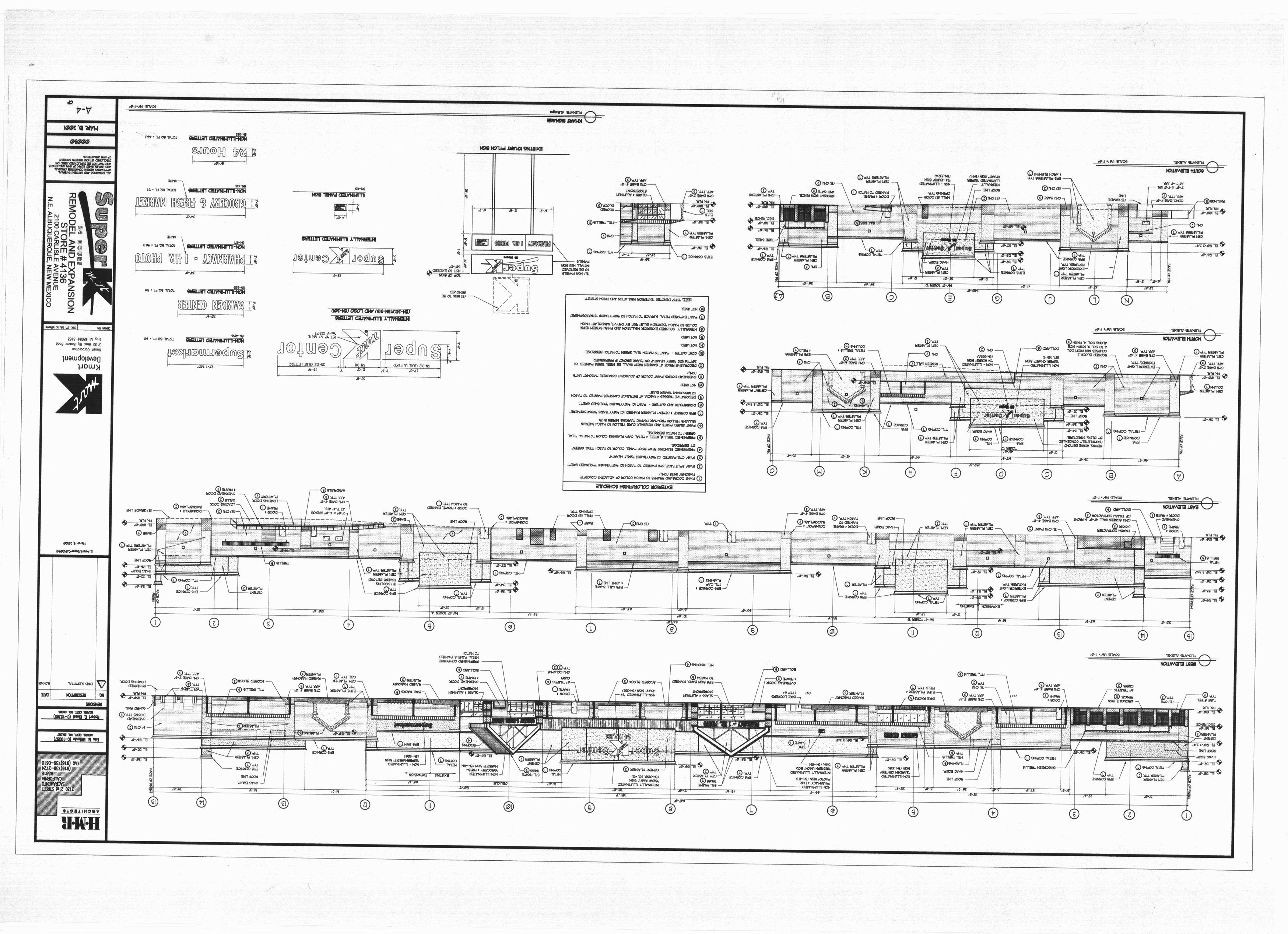
sites southwest
5150 A SAN FRANCISCO NE
ALBUQUERQUE, NM 87109
PHONE: 505-822-8200
FAX: 505-822-8282
E-MAIL: mail@sites-sw.com
WEB: www.sites-sw.com

CONCEPTUAL LANDSCAPE PLAN

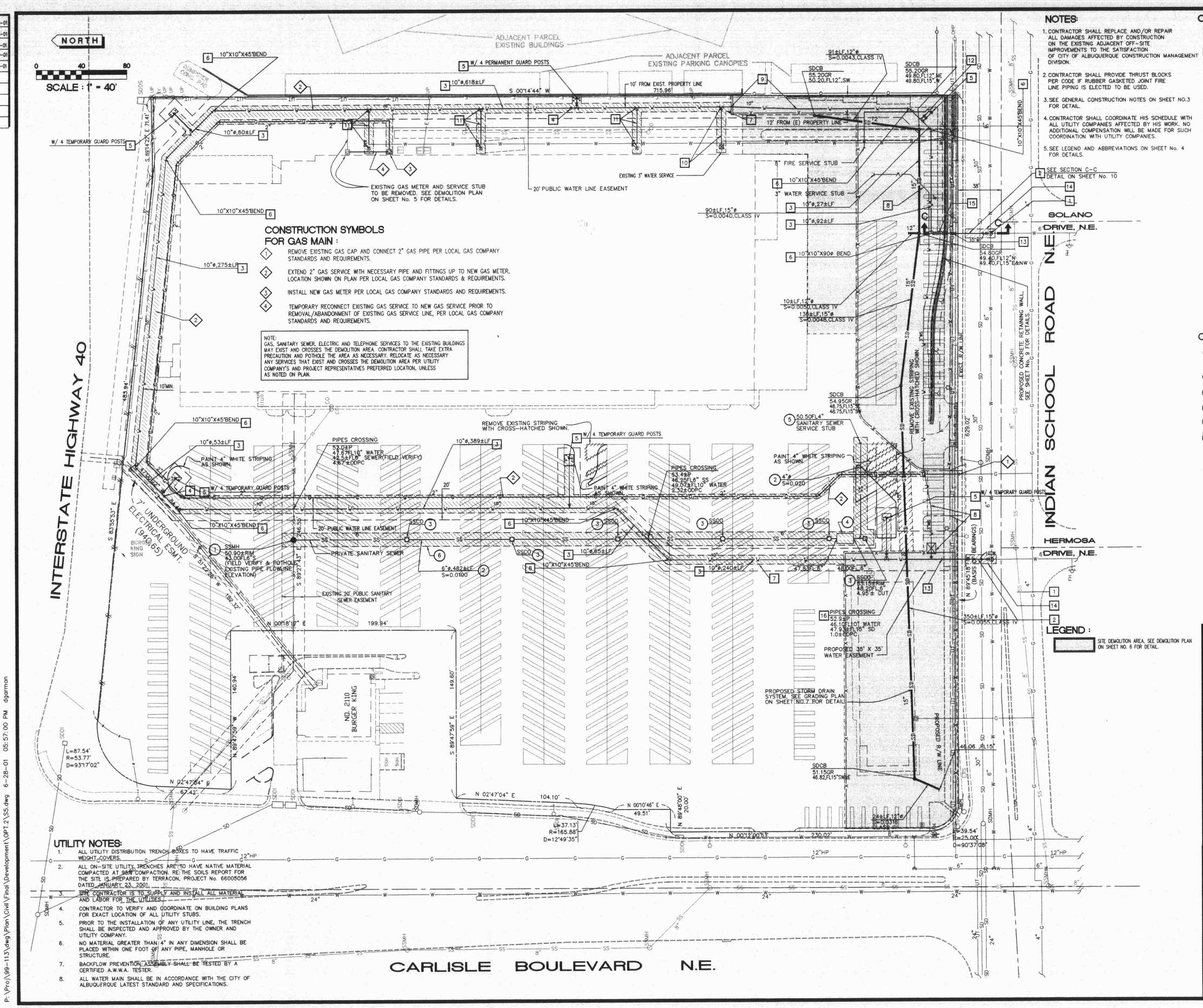
KMART STORE NO. 4136

REVISIONS	CONCEPTUAL PLANS for Kmart Corporation Albuquerque, New Mexico	LARS ANDERSEN AND ASSOCIATES, INC. CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS 4630 WEST JACQUELYN AVENUE SUITE 119 FRESNO, CA 93722 TEL 559 276-2790 FAX 559 276-0850		
		DRAWN BY : CD	DATE : 10.19.01	SHEET 40F6
		CHECK BY : TAG	SCALE : 1"=30'	
		FILE : 0111E-EPC-PL.DWG 0116-SITE.DWG		JOB NO. : 99-113

C:\Projects\Kmart\1116-pl-02.dwg 10-22-01 07:58:51 AM cdepugh


SUPER K
2.6 MOURS
REMODEL AND EXPANSION
STORE #4136
2100 CARLISLE AVENUE
N.E. ALBUQUERQUE, NEW MEXICO
ALL DRAWINGS AND MATTER THEREON, EXCLUSIVE PROPERTY OF H-M-R ARCHITECTS AND SHALL NOT BE USED IN CONNECTION WITH ANY WORK OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED, WITHOUT WRITTEN CONSENT OF H-M-R ARCHITECTS
00026
MAR. 5, 2001
A-4
Kmart Development
3100 West Big Beaver Road
Troy, MI 48084-3163
DRAWN BY: DJC CK BY: M. Moore
NO. DESCRIPTION DATE
1 DRB SUBMITTAL 9.24.01
REVISIONS
Robert E. Dwan (O-11508)
NCARB CERT. NO. 41000
Eric M. Lindvall (O-11057)
NCARB CERT. NO. 35497
H-M-R ARCHITECTS
2130 21st STREET
SACRAMENTO
CALIFORNIA
95818
(916)736-2724
FAX (916)736-0610
E:\kmart\super\00026.dwg
March 5, 2002
EXTERIOR COLOR/FINISH SCHEDULE
1 PAINT DOORS AND FRAMES TO MATCH COLOR OF ADJACENT CONCRETE MASONRY UNITS (CMU)
2 8"x16" SPLIT FACE CMU PAINTED TO MATCH KEYSTONE #4 "MEDIUM" POLISHED GREY"
3 8"x16" CMU PAINTED TO MATCH TEAL GREEN"
4 PREFINISHED STANDING SEAM ROOF PANEL COLOR TO MATCH TEAL GREEN" BY BERRIDGE
5 PREFINISHED TRELLIS, STEEL & METAL CAP/FLASHING COLOR TO MATCH TEAL GREEN TO MATCH BERRIDGE
6 PAINT GUARD POSTS AND SIDEWALK CURB YELLOW TO MATCH SHERWIN WILLIAMS YELLOW PRO-MAR TRAFFIC MARKING SERIES B-36
7 EPDM CORNICE & CEMENT PLASTER PAINTED TO MATCH KEYSTONE #4 "MEDIUM"
8 DOWNSPOUTS AND GUTTERS - PAINT TO MATCH KEYSTONE #4 "MEDIUM" POLISHED GREY".
9 DECORATIVE TRUSSES & FASCIA AT ENTRANCE CANOPIES PAINTED TO MATCH SHERWIN WILLIAMS SUPER DECK
10 NOT USED
11 OVERHEAD DOORS PAINT COLOR OF ADJACENT CONCRETE MASONRY UNITS (CMU)
12 DECORATIVE FENCE AT GARDEN SHOP SHALL BE STEEL TUBES PAINTED TO MATCH KEYSTONE #4 "DARK BRONZE" P PERMANEX.
13 CONC. GUTTER - PAINT TO MATCH TEAL GREEN TO MATCH BERRIDGE
14 NOT USED
15 NOT USED
16 NOT USED
17 INTERNALLY ILLUMINATED ILLUMINATED ADDRESS NUMBERS (GN-321)
18 PAINT EXPOSED METAL SURFACE TO MATCH KEYSTONE #4 "MEDIUM"
19 NOT USED
NOTE: "EIFS" DENOTES "EXTERIOR INSULATION AND FINISH SYSTEM"
EXISTING KMART SIGNAGE
REMOVE ALL SIGNAGE
SCALE: 1/8"=1'-0"
EXISTING KMART PYLON SIGN
(E) PYLON SIGN TO BE REMOVED
NOT TO EXCEED 30'-0"
(E) SIGN PANELS TO BE REMOVED INSTALL NEW SIGN PANELS
MIDNIGHT | BL. POINTE
Super K Center
ILLUMINATED PANEL SIGN
INTERNALLY ILLUMINATED LETTERS
Super K Center
NON-ILLUMINATED LETTERS
24 Hours
NON-ILLUMINATED LETTERS
GROCERY & FRESH MARKET
NON-ILLUMINATED LETTERS
1 PHARMACY - 1 HR. PHOTO
NON-ILLUMINATED LETTERS
GARDEN CENTER
NON-ILLUMINATED LETTERS
Supermarket
NON-ILLUMINATED LETTERS
INTERNALLY ILLUMINATED LETTERS (GN-321)(GN-323) AND LOGO (GN-320)
Super K Center
SN-322 BLUE LETTERS
SN-323 BLUE LETTERS
SN-321
83" W/ WHITE SCOTT
EAST ELEVATION
SCALE: 1/8"= 1'-0"
NORTH ELEVATION
SCALE: 1/8"= 1'-0"
SOUTH ELEVATION
SCALE: 1/8"= 1'-0"
WEST ELEVATION
SCALE: 1/8"= 1'-0"

LARS ANDERSEN REVISIONS ONLY	
03-20-01	
05-08-01	
05-18-01	
05-30-01	
06-15-01	



CONSTRUCTION SYMBOLS FOR GAS MAIN :

1. REMOVE EXISTING GAS CAP AND CONNECT 2" GAS PIPE PER LOCAL GAS COMPANY STANDARDS AND REQUIREMENTS.
2. EXTEND 2" GAS SERVICE WITH NECESSARY PIPE AND FITTINGS UP TO NEW GAS METER, LOCATION SHOWN ON PLAN PER LOCAL GAS COMPANY STANDARDS & REQUIREMENTS.
3. INSTALL NEW GAS METER PER LOCAL GAS COMPANY STANDARDS AND REQUIREMENTS.
4. TEMPORARY RECONNECT EXISTING GAS SERVICE TO NEW GAS SERVICE PRIOR TO REMOVAL/ABANDONMENT OF EXISTING GAS SERVICE LINE, PER LOCAL GAS COMPANY STANDARDS AND REQUIREMENTS.

NOTE:
GAS, SANITARY SEWER, ELECTRIC AND TELEPHONE SERVICES TO THE EXISTING BUILDINGS MAY EXIST AND CROSSES THE DEMOLITION AREA. CONTRACTOR SHALL TAKE EXTRA PRECAUTION AND POTHOLE THE AREA AS NECESSARY. RELOCATE AS NECESSARY ANY SERVICES THAT EXIST AND CROSSES THE DEMOLITION AREA PER UTILITY COMPANY'S AND PROJECT REPRESENTATIVES PREFERRED LOCATION, UNLESS AS NOTED ON PLAN.

UTILITY NOTES:

1. ALL UTILITY DISTRIBUTION TRENCH BOXES TO HAVE TRAFFIC WEIGHT COVERS.
2. ALL ON-SITE UTILITY TRENCHES ARE TO HAVE NATIVE MATERIAL COMPACTED AT 95% COMPACTION. RE:THE SOILS REPORT FOR THE SITE IS PREPARED BY TERRACON, PROJECT No. 66005056 DATED JANUARY 23, 2001.
3. THE CONTRACTOR IS TO SUPPLY AND INSTALL ALL MATERIAL AND LABOR FOR THE UTILITIES.
4. CONTRACTOR TO VERIFY AND COORDINATE ON BUILDING PLANS FOR EXACT LOCATION OF ALL UTILITY STUBS.
5. PRIOR TO THE INSTALLATION OF ANY UTILITY LINE, THE TRENCH SHALL BE INSPECTED AND APPROVED BY THE OWNER AND UTILITY COMPANY.
6. NO MATERIAL GREATER THAN 4" IN ANY DIMENSION SHALL BE PLACED WITHIN ONE FOOT OF ANY PIPE, MANHOLE OR STRUCTURE.
7. BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED BY A CERTIFIED A.W.W.A. TESTER.
8. ALL WATER MAIN SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE LATEST STANDARD AND SPECIFICATIONS.

NOTES:

1. CONTRACTOR SHALL REPLACE AND/OR REPAIR ALL DAMAGES AFFECTED BY CONSTRUCTION ON THE EXISTING ADJACENT OFF-SITE IMPROVEMENTS TO THE SATISFACTION OF CITY OF ALBUQUERQUE CONSTRUCTION MANAGEMENT DIVISION.
2. CONTRACTOR SHALL PROVIDE THRUST BLOCKS PER CODE IF RUBBER GASKETED JOINT FIRE LINE PIPING IS ELECTED TO BE USED.
3. SEE GENERAL CONSTRUCTION NOTES ON SHEET NO.3 FOR DETAIL.
4. CONTRACTOR SHALL COORDINATE HIS SCHEDULE WITH ALL UTILITY COMPANIES AFFECTED BY HIS WORK. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH COORDINATION WITH UTILITY COMPANIES.
5. SEE LEGEND AND ABBREVIATIONS ON SHEET No. 4 FOR DETAILS.

CONSTRUCTION SYMBOLS FOR WATER MAIN:

1. REMOVE EXISTING WATER MAIN TEE AND CONNECT WATER MAIN WITH 6" CROSS, 1-6"X10" REDUCER, 1-10" GATE VALVE, NECESSARY WATER FITTINGS AND THRUST BLOCKS, ALL BY CITY FORCES.
2. INSTALL 10" PVC C-900 CL. 200 WATER MAIN WITH NECESSARY FITTINGS UP TO THE PROPOSED PROPERTY LINE BY CITY FORCES.
3. INSTALL PVC C-900, CLASS 200 WATER MAIN WITH MINIMUM COVER OF 3.50'. PIPE SIZE AND LENGTH AS NOTED ON PLAN.
4. INSTALL 10" GATE VALVE PER CITY STANDARD.
5. INSTALL FIRE HYDRANT ASSEMBLY PER CITY STANDARD NO. 2340. (SEE CITY STANDARD DWG ON SHEET NO.13)
6. INSTALL WATER MAIN FITTINGS WITH THRUST BLOCKS PER CITY STANDARD NO. 2320. TYPE OF FITTINGS AS NOTED ON PLAN. (SEE CITY STANDARD DWG ON SHEET NO.12)
7. INSTALL TRENCH BACKFILL AND SURFACE REPLACEMENT ON CROSS-HATCHED AREA SHOWN PER CITY STANDARDS AND REQUIREMENTS. TRENCH WIDTH TO BE FIELD DETERMINED BY CITY INSPECTOR AND/OR OWNER'S REPRESENTATIVE.
8. INSTALL NEW 3" WATER SERVICE WITH METER IN BOX, NECESSARY PIPES, FITTINGS, THRUST BLOCKS AND CAP AT PIPE STUB LOCATION SHOWN ON PLAN, PER CITY STANDARD DWG.2370. (SEE STD DWG ON SHEET NO.13)
9. DEFLECT WATER MAIN PER PIPE MANUFACTURER ALLOWABLE DEFLECTION.
10. CUT EXISTING WATER SERVICE PIPE AND CONNECT TO NEW WATER MAIN WITH TEMPORARY CITY APPROVED WATER METER WITH NECESSARY PIPE, FITTINGS AND THRUST BLOCKS PRIOR TO REMOVAL OF EXISTING WATER SERVICE LINE.
11. CONNECT EXISTING PIV (POST INDICATOR VALVE) TO PROPOSED 10" WATER LINE WITH NECESSARY 8" PVC C-900 CLASS 200 PVC PIPES, FITTINGS AND THRUST BLOCKS.
12. INSTALL 8" FIRE SERVICE WITH 8" GATE VALVE AND POST INDICATOR VALVE WITH TAMPER SWITCH AND WIRING, NECESSARY C-900 CL. 200 PVC PIPES AND FITTINGS AND THRUST BLOCKS TO STUB LOCATION SHOWN ON PLAN, ALL PER CITY STANDARD AND REQUIREMENTS.
13. CONNECT AND EXTEND 10" WATER MAIN WITH NECESSARY FITTINGS AND THRUST BLOCKS.
14. TRENCH BACKFILL AND SURFACE REPLACEMENT ON CROSS-HATCHED AREA SHOWN BY CITY FORCES.
15. INSTALL 20 LF OF DUCTILE IRON WATER MAIN PIPE WITH 24"ø X 5/16" THICK X 20 LF STEEL CASING. SEE SECTION C-C ON SHEET No. 11.
16. RUN/INSTALL WATER MAIN UNDERNEATH THE PROPOSED STORM DRAIN PIPE WITH 1' MINIMUM OUTSIDE DIAMETER PIPE CLEARANCE.

CONSTRUCTION SYMBOLS FOR SANITARY SEWER

1. CONSTRUCT SANITARY SEWER MANHOLE PER CITY STANDARD NO. 2102. MAINTAIN EXISTING SEWER FLOWLINE ELEVATIONS (SEE SHEET No. 14 FOR CITY STANDARD DWG. DETAIL.)
2. INSTALL SDR-35 PVC SANITARY SEWER SERVICE PER CITY STANDARD No. 2125 (SEE CITY STD. DRAWING ON SHEET NO.13 FOR DETAIL.)
3. CONSTRUCT SANITARY SEWER CLEAN-OUT PER DETAIL ON SHEET No. 11.
4. CONSTRUCT GREASE INTERCEPTOR PER BUILDING PLANS.
5. INSTALL TEMPORARY SANITARY SEWER CAP.
6. INSTALL TRENCH BACKFILL AND SURFACE REPLACEMENT ON CROSSED-HATCHED AREA, PER CITY STD AND REQUIREMENTS.

CALL BEFORE YOU DIG
48 HOURS
CALL "USA" TOLL FREE
1-800-321-2537

UNDERGROUND SERVICE ALERT

KMART
Development
Kmart Corporation
3100 West Big Beaver Road
Troy, MI 48084-3163

PREPARED BY:
LARS ANDERSEN AND ASSOCIATES, INC.
CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS
4630 WEST JACQUELYN AVENUE SUITE 119 FRESNO, CA 93722
TEL: 559 276-2790 FAX: 559 276-0850 EMAIL: larsandersen.com

PRIVATE AGENCY/OWNER REVISION BLOCK:

No.	Date:	Description of Revision and/or Addenda	Reference Affected Sheet
	03/27/01	ISSUED FOR CITY REVIEW	ALL SHEETS
	05/18/01	ISSUED FOR BIDS	ALL SHEETS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

SUPER KMART #4136 EXPANSION
PHASE I
UTILITY PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
665981	H-17	8	16

LA PROJECT NUMBER: 99-113

AS-BUILT INFORMATION
CONTRACTOR — DATE
STAKED BY — DATE
INSPECTOR'S INITIALS — DATE
FIELD REVISIONS BY — DATE
DRAWINGS POSTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE STATION No. "2-H16" HAVING AN ELEVATION OF 5147.495. MSLD, 1929 (MEAN SEA LEVEL DATUM)

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
SCOTT ALLAN MOMBER 14875 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
PREPARED UNDER DIRECTION OF:
SCOTT ALLAN MOMBER — NEW MEXICO NO. 14875

No.	Date	By
REMARKS		
REVISIONS		
DESIGN		

UTILITY PLAN
SITE DEVELOPMENT REVIEW
KMART STORE NO. 4136

REVISIONS	Site Development Plan for Kmart Corporation Albuquerque, New Mexico	LARS ANDERSEN AND ASSOCIATES, INC. CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS 4630 WEST JACQUELYN AVENUE SUITE 119 FRESNO, CA 93722 TEL 559 276-2790 FAX 559 276-0850		
		DRAWN BY : DRG	DATE : 6-30-00	S-5
		CHECK BY : DRG	SCALE :	
		FILE :		JOB NO. : 99-113

P:\Proj\99-113\dwg\Plan\Civil\Final\Development\CPT.2\S5.dwg 6-28-01 05:57:00 PM dgarman