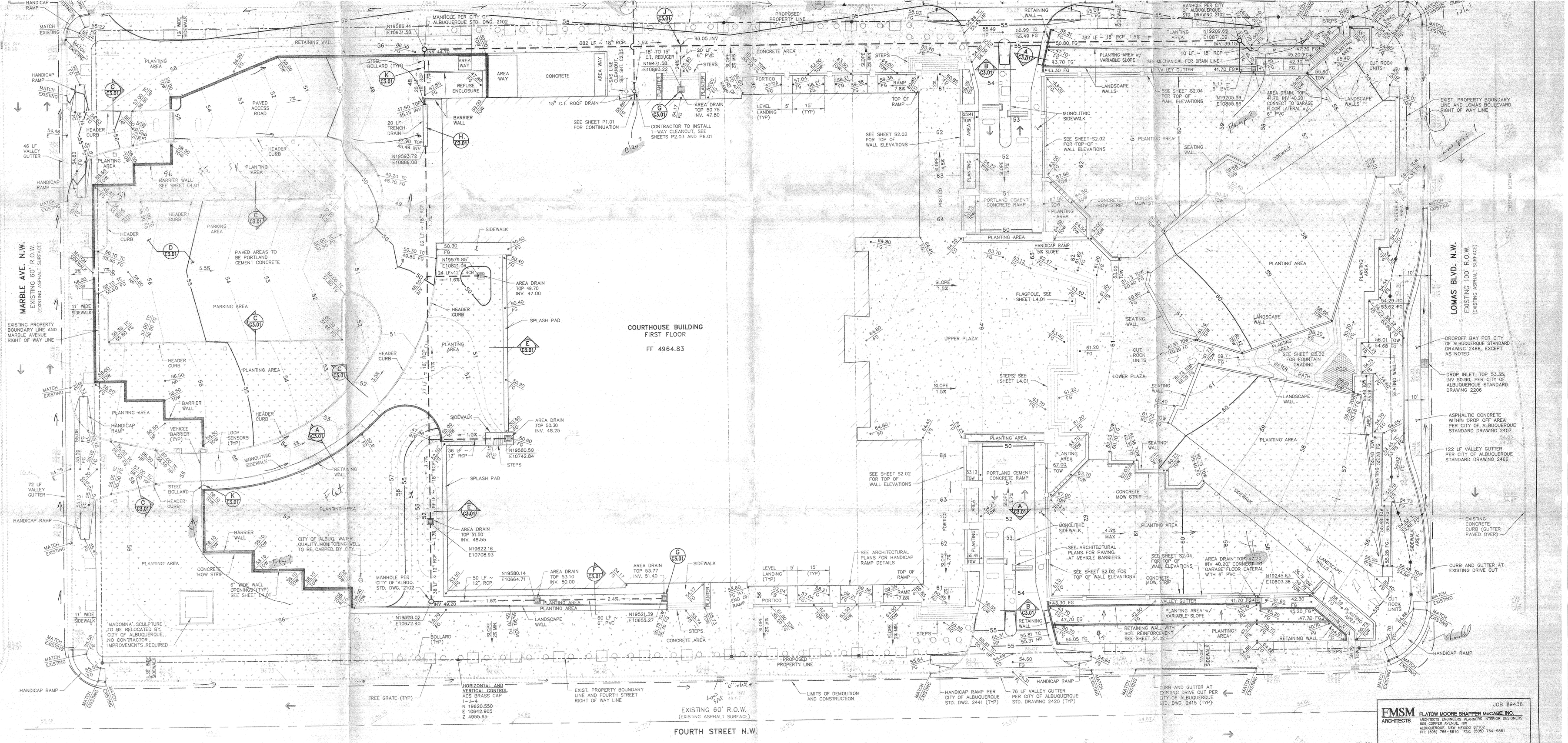

LEGEND

- LIMITS OF DEMOLITION AND CONSTRUCTION
- EXISTING PROPERTY BOUNDARY LINE
- PROPOSED PROPERTY BOUNDARY LINE
- EXISTING STREET CENTERLINE
- DENOTES TRAFFIC DIRECTION
- DENOTES EXISTING BENCHMARK
- DENOTES FOUND POINT (AS NOTED)
- DENOTES FOUND CHISEL MARK IN EXISTING CONCRETE WALK
- EXISTING BACK OF CURB ELEVATION / EXISTING FLOW LINE ELEVATION
- EXISTING SPOT ELEVATION
- ELEV / DESC — FINISHED GRADE SPOT ELEVATION
  - DESC: FG — FINISHED GRADE; FL — FLOW LINE; HP — HIGH POINT; TC — TOP OF CURB; TOW — TOP OF WALL
- EX. INV. ELEV — EXISTING DROP INLET INVERT ELEVATION
- EXISTING GRATE AT EXISTING DROP INLET
- EXISTING CURB AND GUTTER
- NEW HEADER CURB
- NEW CONCRETE SIDEWALK
- NEW RETAINING WALL
- NEW LANDSCAPE BARRIER WALL
- DENOTES BOLLARD LOCATION
- DENOTES TREE GRATE LOCATION
- DENOTES WHEELCHAIR RAMP LOCATION
- DENOTES AREA DRAIN LOCATION
- STORM DRAIN TO BE INSTALLED
- EXISTING STORM SEWER LINE
- DENOTES NEW LIGHT POLE FOUNDATION
- DENOTES SIDEWALK AREA
- DENOTES CONCRETE PAVED AREA
- DENOTES LANDSCAPED AREA
- DENOTES CONCRETE AREA

ELEVATION DATUM NOTE:

ELEVATION DATUM IS BASED ON NAVD FROM ACS BRASS CAP 1-J-14 WITH AN ELEVATION OF 4955.65 AND IS THE PROJECT BENCHMARK. ONE ADDITIONAL BENCHMARK WAS SET AS NOTED.

STAKING NOTE:

INFORMATION SHOWN IS FOR THE GRADING AND DRAINAGE PLAN ONLY, AND NOT TO BE USED FOR STAKING PURPOSES. SEE SITE LAYOUT PLAN FOR ACTUAL LOCATION OF IMPROVEMENTS.

UTILITY NOTES:

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THE DRAWING, THEY ARE SHOWN IN APPROXIMATE MANNER ONLY. UTILITY LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE UTILITY OR PIPELINE COMPANY, THE OWNER, OR BY OTHERS. THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING ABOVE AND UNDERGROUND UTILITIES, OR EXISTING PIPELINES. THE ENGINEER MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM HIMSELF OF THE LOCATION OF ANY EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES, IN AND NEAR THE AREA OF THE WORK, IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY HIS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING ABOVE AND UNDERGROUND UTILITIES, AND EXISTING PIPELINES. THE CONTRACTOR IS URGED TO COMPLY WITH STATE STATUTES, PERTAINING TO THE LOCATION OF THESE LINES, IN PLANNING AND CONDUCTING EXCAVATION WORK.

EROSION CONTROL NOTES:

THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY. THIS CAN BE ACHIEVED BY CONSTRUCTION OF TEMPORARY BERMS AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.

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.

THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.

NOTICE TO CONTRACTOR:

AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT OF WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (1986 EDITION), LATEST REVISION.

TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT THE LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

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 CONTRACTING OFFICER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.

BACKFILL COMPACTION SHALL BE IN ACCORDANCE WITH "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (1986 EDITION), LATEST REVISION.

CONTRACTOR IS RESPONSIBLE FOR OBTAINING EXCAVATION PERMIT FOR THE S.O. 19.

GRADING AND DRAINAGE PLAN GENERAL NOTES:

1. SEE SHEET C2.01 FOR SITE LAYOUT PLAN.
2. SEE SHEET S4.01, DETAIL 1, FOR RETAINING WALL DETAILS.
3. SEE SHEET L4.01 FOR BARRIER WALL AND LANDSCAPE WALL DETAILS.
4. SEE SHEET C3.01, DETAIL G, FOR AREA DRAIN DETAIL.
5. SEE SHEET C3.01, DETAIL H, FOR TRENCH DRAIN DETAIL.
6. SEE SHEET C3.01, DETAIL D, FOR PAVEMENT DETAIL.
7. SEE SHEETS S2.02 AND S2.04, FOR TOP OF WALL ELEVATIONS FOR WALL ALONG PORTICO'S ON SOUTH SIDE OF BUILDING AND FOR WALLS NOT ANNOTATED WITH TOP OF WALL ELEVATIONS ON NORTH, EAST AND WEST SIDES OF LARGE PLANTING AREAS ON LOWER PLAZA.
8. DIMENSIONS SHOWN ARE REFERENCED TO FACE OF CURB.
9. CITY OF ALBUQUERQUE STANDARD DRAWINGS REFERENCED ON GRADING AND DRAINAGE PLAN MAY BE OBTAINED FROM CITY OF ALBUQUERQUE TREASURY DIVISION, ONE CIVIC PLAZA N.W., ALBUQUERQUE, NEW MEXICO, (505) 768-4765.

16' 8' 0 16'
SCALE: 1" = 16'

4/23/96

JOB #9438

FMSM ARCHITECTS — FLATOW MOORE SHAFFER McCABE, INC.
ARCHITECTS ENGINEERS PLANNERS INTERIOR DESIGNERS
809 COPPER AVENUE, NW
ALBUQUERQUE, NEW MEXICO 87102
PH: (505) 766-6610 FAX: (505) 764-9861

LANDSCAPE ARCHITECT — WALTER WEAVER, INC.
809 COPPER AVENUE, NW
ALBUQUERQUE, NEW MEXICO 87102
PH: (505) 243-3558 FAX: (505) 243-2611

CIVIL AND STRUCTURAL ENGINEERS — RED MOUNTAIN ENGINEERS, INC.
ENGINEERS SURVEYORS PLANNERS
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SANTA FE, NM 87506-6116
PH: (505) 473-7203 FAX: (505) 473-4865

MECHANICAL AND ELECTRICAL ENGINEERS — FLATOW MOORE SHAFFER McCABE, INC.
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ACOUSTICAL CONSULTANT — ROBERT S. JONES, P.E.
3042 OCHOSE CIRCLE, SE
ALBUQUERQUE, NM 87124
PH: (505) 891-9649

APPROVED	ARCHITECTURAL	STRUCTURAL	MECHANICAL	ELECTRICAL

GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDING SERVICE — FORT WORTH, TX

BUILDING	NAME	UNITED STATES COURTHOUSE		
	ADDRESS	STREET: 4TH STREET and LOMAS BLVD		
		CITY: ALBUQUERQUE	STATE: NM	
	NUMBER	NM 00502Z		
PROJECT	DESCRIPTION	UNITED STATES COURTHOUSE		
	NUMBER	NM 94002		
DRAWING	DRAWN BY	bRC,BJR	CKD BY	BJR,JEC	DATE 4/23/96
	TITLE	GRADING and DRAINAGE PLAN		
	TYPE	CIVIL		
	C2.02	2	C	3
	NUMBER	TYPE	SERIES	SEQUENCE
SHEET 6 OF 37	A-E	CONTRACT	GS-07P-92-JUC-0003	
	CONSTRUCTION	NUMBER	GS-07P-96-JUC-0017	