CITY OF ALBUQUERQUE

EAST CENTRAL MULTI SERVICE CENTER ANNEX PHASE III ADDITION

CITY PROJECT NUMBER: 6150.91

302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

NOVEMBER 1, 1999

INDEX TO DRAWINGS

FOR INFORMATION ONLY

CONSULTANTS

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CLAUDIO VIGIL ARCHITECTS
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ALBUQUERQUE, NEW MEXICO
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8205 SPAIN ROAD, N.E., SUITE 202
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(505) 798-0103

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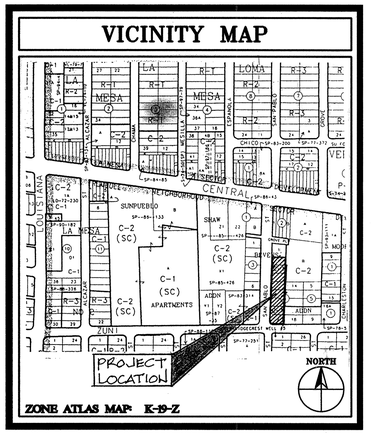
ELECTRICAL
RMS ENGINEERING
4015 CARLISLE BOULEVARD, N.E.
ALBUQUERQUE, NEW MEXICO
(505) 881-1288

VICINITY MAP



ZONE ATLAS MAP: K-19-Z

CITY GENERAL NOTES

NOTICE TO CONTRACTORS

1. 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 CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION – 1986 EDITION, AS AMENDED THROUGH UPDATE # 6.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATIONS OF ALL EXISTING UTILITIES.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
4. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE.
5. THE CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. THE CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT WHETHER PERMANENT OR TEMPORARY.

THE FOLLOWING ALSO APPLY WHEN CHECKED

- ⬡ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ⬡ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ⬡ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ⬡ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ⬡ IF CURB IS DEPRESSED FOR A DRIVEPAD OR RAMP, IT SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ⬡ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

SET NO. _____

CLAUDIO VIGIL ARCHITECTS
1305 TIJERAS AVENUE, NW ALBUQUERQUE, NEW MEXICO 87102-2852
PHONE (505) 842-1113 FAX (505) 842-1330

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE
STATE OF NEW MEXICO CLAUDIO ANTONIO VIGIL 1236 REGISTERED ARCHITECT 10/7/99	DRC Chairman		12/23/99
	Transportation		10/26/99
	Water/Wastewater	N/A	10/26/99
	Hydrology		10/26/99
	SWMD Director		
	SWMD Disp. Div.		
	Constr. Coord.		12/27/99

★★★★★★★★★★★★★★

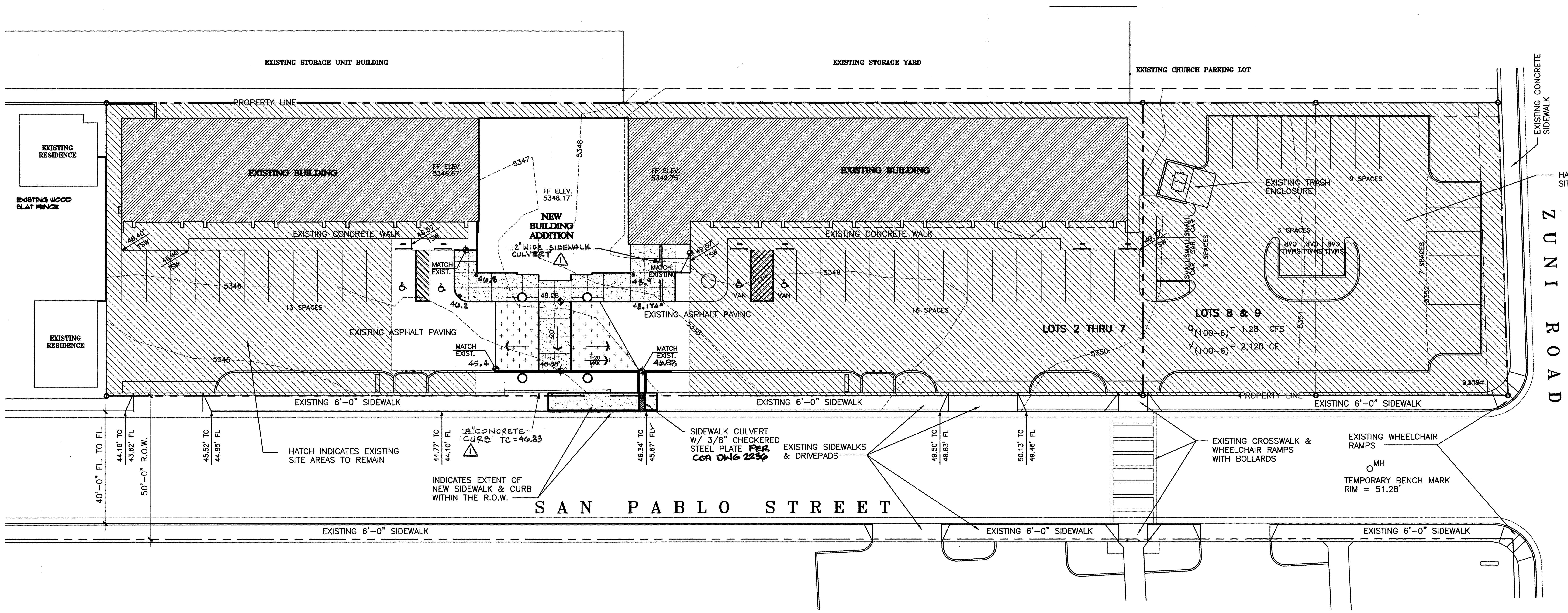
APPROVED FOR CONSTRUCTION

City Architect — Date 12/2/99

City Engineer — Date 12/23/99

City Project No. 6150.91

Sheet 1 Of 19



TEMPORARY BENCH MARK

MANHOLE LOCATED AT SOUTH EAST END OF THE PROPERTY ON SAN PABLO STREET S.E.

RIM ELEVATION = 5351.28 FEET

ACS BENCH MARK

LOCATED AT INTERSECTION OF CENTRAL AVENUE AND ESPANOLA STREET N.E. IN THE NORTH WEST QUADRANT OF THE INTERSECTION

ELEVATION 5337.858 FEET

LEGAL DESCRIPTION

LOTS 2 THRU 7 BLOCK 4 BEVENS ADDITION, ALBUQUERQUE, BERNALLILO COUNTY, NEW MEXICO.

NOTES

1. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE

RUNOFF CALCULATIONS

THIS ANALYSIS IS IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL CHAPTER 22. 6-HOUR 100 YEAR RAINFALL EVENT

PRECIPITATION ZONE 3

EXISTING SITE CONDITIONS	3,926 SF	(10.6%)	TREATMENT B
LOTS 2 THRU 7	1,813 SF	(5.0%)	TREATMENT C
0.843 ACRES SITE AREA	30,974 SF	(84.4%)	TREATMENT D

$Q_{(100-6)}$ = (2.60*0.106+3.45*0.050+5.02*0.844)*0.843 = 3.95 CFS

$V_{(100-6)}$ = (0.92*0.106+1.29*0.050+2.36*0.844)*(36713 SF)/12 = 6,590 CF

PROPOSED SITE CONDITIONS	1,788 SF	(4.9%)	TREATMENT B
	1,813 SF	(5.0%)	TREATMENT C
	31,303 SF	(90.1%)	TREATMENT D

$Q_{(100-6)}$ = (2.60*0.049+3.45*0.050+5.02*0.901)*0.843 ACRES = 4.07 CFS

$V_{(100-6)}$ = (0.92*0.049+1.29*0.050+2.36*0.901)*(36713 SF)/12 = 6,841 CF

EXISTING SITE CONDITIONS	3,370 SF	(26.4%)	TREATMENT B
LOTS 8 AND 9	9,384 SF	(73.6%)	TREATMENT D
0.293 ACRES SITE AREA			

$Q_{(100-6)}$ = (2.60*0.264+5.02*0.736)*0.293 ACRES = 1.28 CFS

$V_{(100-6)}$ = (0.92*0.264+2.36*0.736)*(12754 SF)/12 = 2,120 CF

TOTAL EXISTING CONDITIONS

$Q_{(100-6)}$ = 3.95 + 1.28 = 5.23 CFS

$V_{(100-6)}$ = 6,590 + 2,120 = 8,710 CF

TOTAL PROPOSED CONDITIONS

$Q_{(100-6)}$ = 4.07 + 1.28 = 5.35 CFS (0.12 CFS (2.3%) INCREASE NEGLIGIBLE)

$V_{(100-6)}$ = 6,841 + 2,120 = 8,961 CF (251 CF (2.9%) INCREASE NEGLIGIBLE)

LEGEND

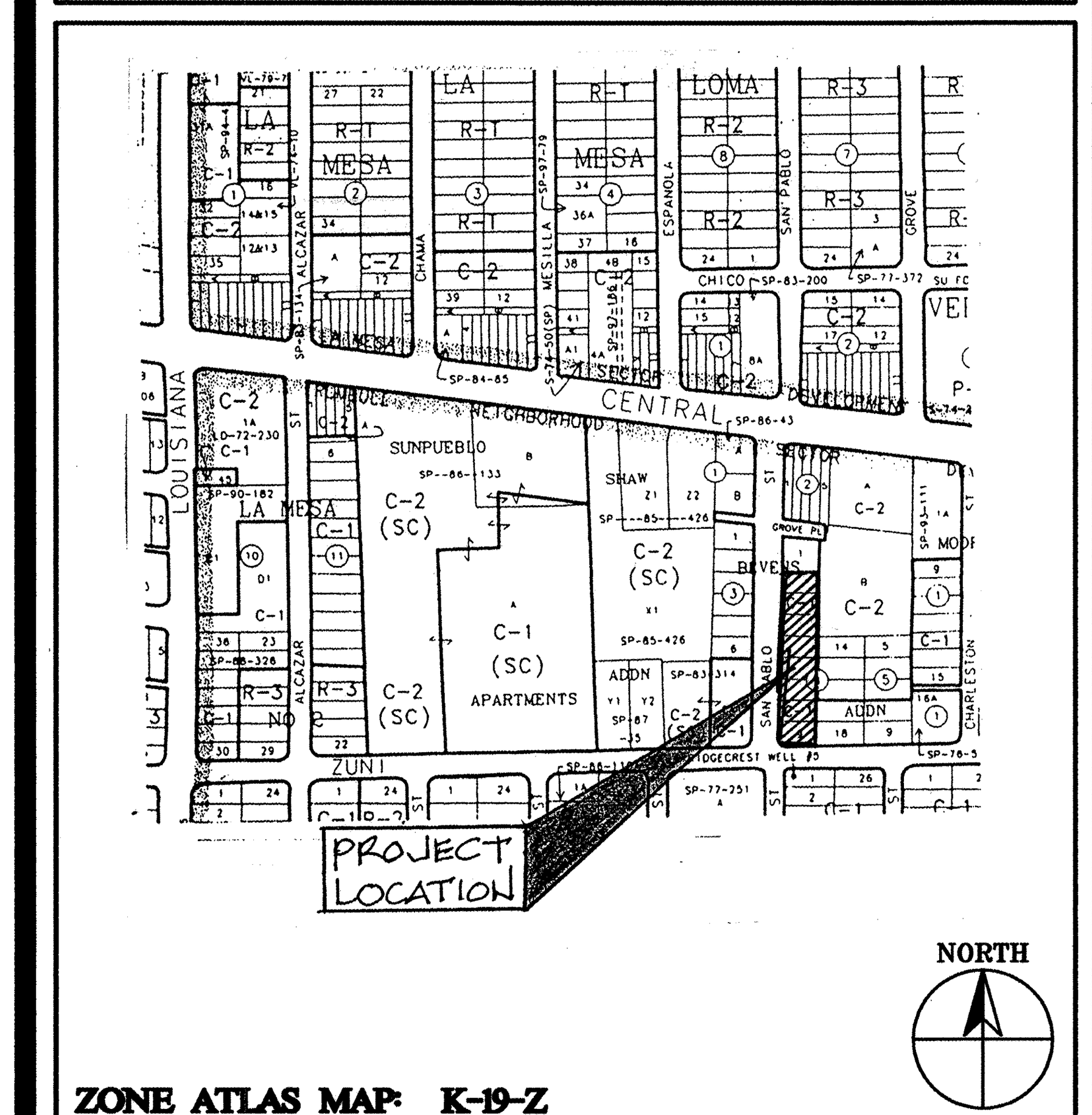
CO – CLEAN OUT
FH – FIRE HYDRANT
INV – INVERT
MH – MAN HOLE
NIC – NOT IN CONTRACT
TA – TOP OF ASPHALT
TC – TOP OF CURB
TSW – TOP OF SIDEWALK
TG – TOP OF GRATE
FV – FIELD VERIFY
LP – LIGHT POLE

49.57' TSW – EXISTING SPOT ELEVATION
46.88' – NEW ELEVATION
--5300----- EXISTING CONTOURS

▨ INDICATES NEW CONCRETE SIDEWALKS PER CITY OF ALBUQUERQUE STANDARDS

▨ INDICATES NEW ASPHALT PAVING PER CITY OF ALBUQUERQUE STANDARDS

VICINITY MAP



ZONE ATLAS MAP: K-19-Z

Engineer's Certification for
Permanent Certificate of Occupancy
East Central Multi-Service Center Phase III

I hereby certify that I have inspected the site grading and drainage improvements and that they have been completed in substantial compliance with the approved grading and drainage plan; and are expected to function as intended. Proposed contours have not been revised to reflect the as-constructed information and should be considered approximate. Spot elevations which have not been revised should be considered approximate.

[illegible] 2-16-01
J Arthur Blessen, PE date
NM PE# 13481

FOR INFORMATION ONLY

0 10' 20' 40'
SCALE: 1" = 20'-0"

NORTH

SITE GRADING PLAN

NOVEMBER 1, 1999 SCALE: 1" = 20'-0"

CLAUDIO VIGIL ARCHITECTS

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Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO**

ALBUQUERQUE NEW MEXICO 1706

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
APPROVED DEC 23 1999 DESIGN REVIEW COMMITTEE	APPROVED DEC 23 1999 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	C-1	19

AS BUILT INFORMATION	
CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCH MARK

LOCATED AT THE INTERSECTION OF CENTRAL AVENUE AND ESPANOLA STREET, N.E. IN THE NORTH WEST QUADRANT OF THE INTERSECTION.
ELEVATION = 5337.858

SURVEY INFORMATION

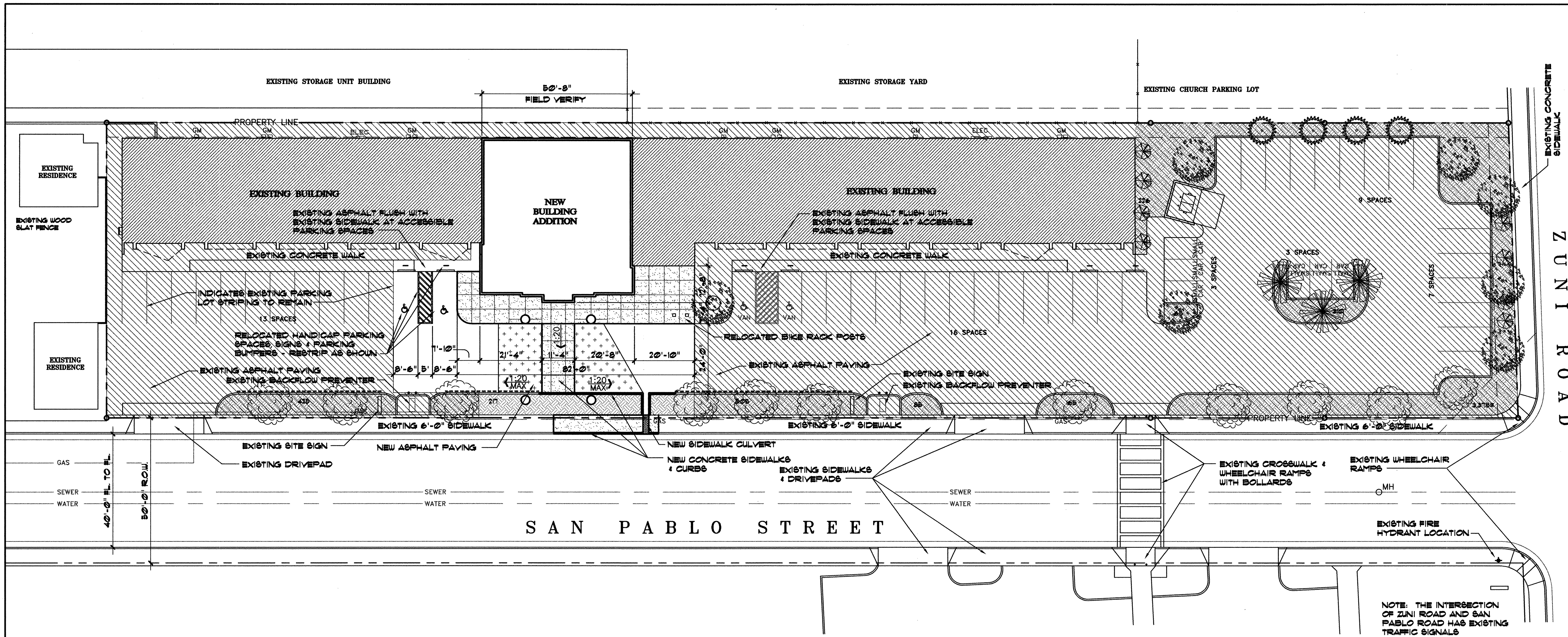
FIELD NOTES		
NO.	BY	DATE

SEAL

JOHN ARTHUR BLESSEN NEW MEXICO 13481 REGISTERED PROFESSIONAL ENGINEER 10/4/99

NO.	DATE	REVISIONS/REMARKS	BY
1	2/15/01	AS BUILT FOR CERTIFICATION	JAB

DESIGNED BY: jab DATE: 5/18/99
DRAWN BY: jab DATE: 5/18/99
CHECKED BY: jab DATE: 5/28/99



BUILDING CRITERIA

PROJECT: EAST CENTRAL MULTI SERVICE CENTER ANNEX
306 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

OWNER: CITY OF ALBUQUERQUE
COMMUNITY SERVICES DEPARTMENT
ONE CIVIC PLAZA, N.W.
ALBUQUERQUE, NEW MEXICO

ARCHITECT: CLAUDIO VIGIL ARCHITECTS
1305 TIJERAS AVENUE, N.W.
ALBUQUERQUE, NEW MEXICO

LEGAL DESCRIPTION: A PORTION OF LOTS 2 THRU 9, BLOCK 4, BEVANS ADDITION.

ZONING ATLAS MAP: K-19-Z

ZONING CLASSIFICATION: C-1, NEIGHBORHOOD COMMERCIAL.

APPLICABLE BUILDING CODES:
1997 NEW MEXICO BUILDING CODE AND 1997 UNIFORM BUILDING CODE.

BUILDING TYPE: EXISTING BUILDING RENOVATION AND ADDITION.

CONSTRUCTION TYPE: TYPE II-N CONSTRUCTION

OCCUPANT LOAD:
WAITING AREAS - 1,140/15 = 76 OCCUPANTS
CONFERENCE AREA - 269/15 = 17.93 OCCUPANTS
OFFICE AREAS - 4,975/100 = 49.75 OCCUPANTS
STORAGE AREAS - 372/300 - 1.24 OCCUPANTS
TOTAL = 144.92 OCCUPANTS

TOTAL OCCUPANT LOAD = 145 OCCUPANTS

OCCUPANCY GROUP: GROUP B OCCUPANCY

NUMBER OF FLOORS: ONE

GROSS SQUARE FOOTAGE:
EXISTING BUILDINGS = 10,972 SQUARE FEET
NEW ADDITION = 2,865 SQUARE FEET

TOTAL GROSS SQUARE FOOTAGE = 13,837 SQUARE FEET

NET USEABLE SQUARE FOOTAGE:
WAITING AREAS = 1,140 SQUARE FEET
CONFERENCE AREA = 269 SQUARE FEET
OFFICE AREAS = 4,975 SQUARE FEET
STORAGE AREAS = 372 SQUARE FEET

ALLOWABLE AREA:

GROUP B OCCUPANCY & TYPE II-N CONSTRUCTION =	12,000 SQ. FT.
INCREASE FOR SEPARATION ON TWO SIDES =	+50%
TOTAL ALLOWABLE AREA =	18,000 SQ. FT.

EXIT WIDTH REQUIRED: 29 INCHES

EXIT WIDTH PROVIDED: 18'-0"

NUMBER OF EXITS PROVIDED: SIX

BUILDING HEIGHT ABOVE GRADE: APPROX. 22'-0"

SEISMIC ZONE: 2B

BUILDING CRITERIA (con't)

PARKING ANALYSIS:
NET SQUARE FOOTAGE =11,761/200 = 58.81 PARKING SPACES
TOTAL = 58.81 PARKING SPACES

TOTAL PARKING SPACES REQUIRED = 59 PARKING SPACES
TOTAL PARKING SPACES PROVIDED = 51 PARKING SPACES
(INCLUDES 2 ACCESSIBLE PARKING SPACES, 2 VAN ACCESSIBLE PARKING SPACES AND 6 SMALL CAR PARKING SPACES.)
THE CITY OF ALBUQUERQUE SHALL HAVE A LOT DIRECTLY ACROSS SAN PABLO STREET THAT IS USED FOR OFF SITE PARKING FOR THIS FACILITY AND ANOTHER CITY FACILITY ACROSS THE STREET.

PARKING SPACES SIZES:

ACCESSIBLE PARKING SPACES =	8'-6" x 18'-0" WITH A 2'-0" OVERHANG AND A 5'-0" WIDE ACCESS STRIP BETWEEN EACH TWO PARKING SPACES.
VAN ACCESSIBLE SPACES =	8'-0" x 18'-0" WITH A 2'-0" OVERHANG AND AN 8'-0" WIDE ACCESS STRIP BETWEEN EACH TWO PARKING SPACES.
REGULAR CAR PARKING SPACES =	8'-6" x 20'-0" AND 8'-6" x 18'-0" WITH A 2'-0" OVERHANG.
SMALL CAR PARKING SPACES =	7'-6" x 13'-6" WITH A 1'-6" OVERHANG.

BICYCLE SPACES:
TOTAL PARKING REQUIRED = 59/20 = 2.95 BICYCLE SPACES

TOTAL BICYCLE SPACES REQUIRED = 3 BICYCLE SPACES
TOTAL BICYCLE SPACES PROVIDED = 4 BICYCLE SPACES
(2 BIKE RACK POSTS AT 2 BICYCLES PER POST)

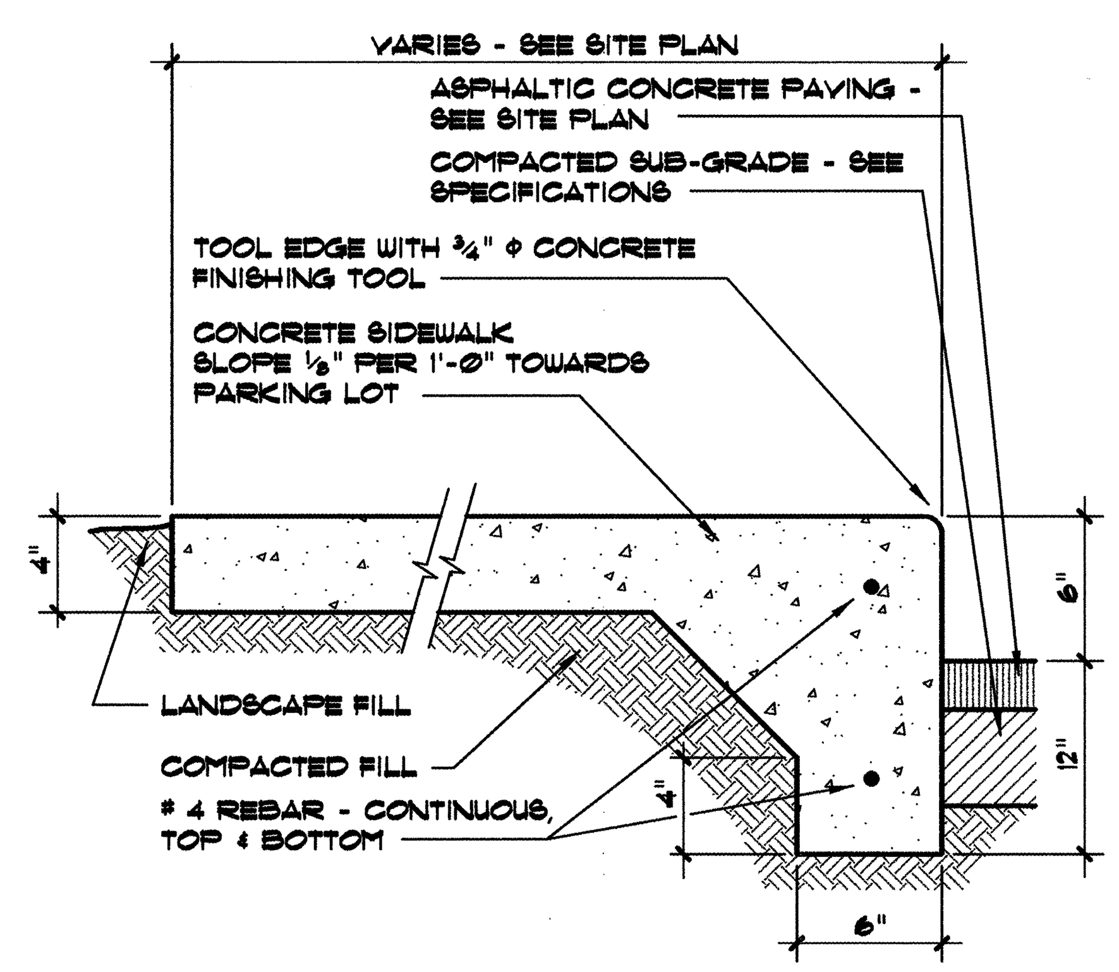
SITE LIGHTING: SITE LIGHTING SHALL BE LOCATED AND INSTALLED SO AS NOT TO GLARE ONTO ADJACENT SITES. LIGHTS SHALL BE LOCATED ON THE SITE AND BUILDINGS.

TOTAL LOT AREA: 49,466 SQUARE FEET, 1.1356 ACRES.

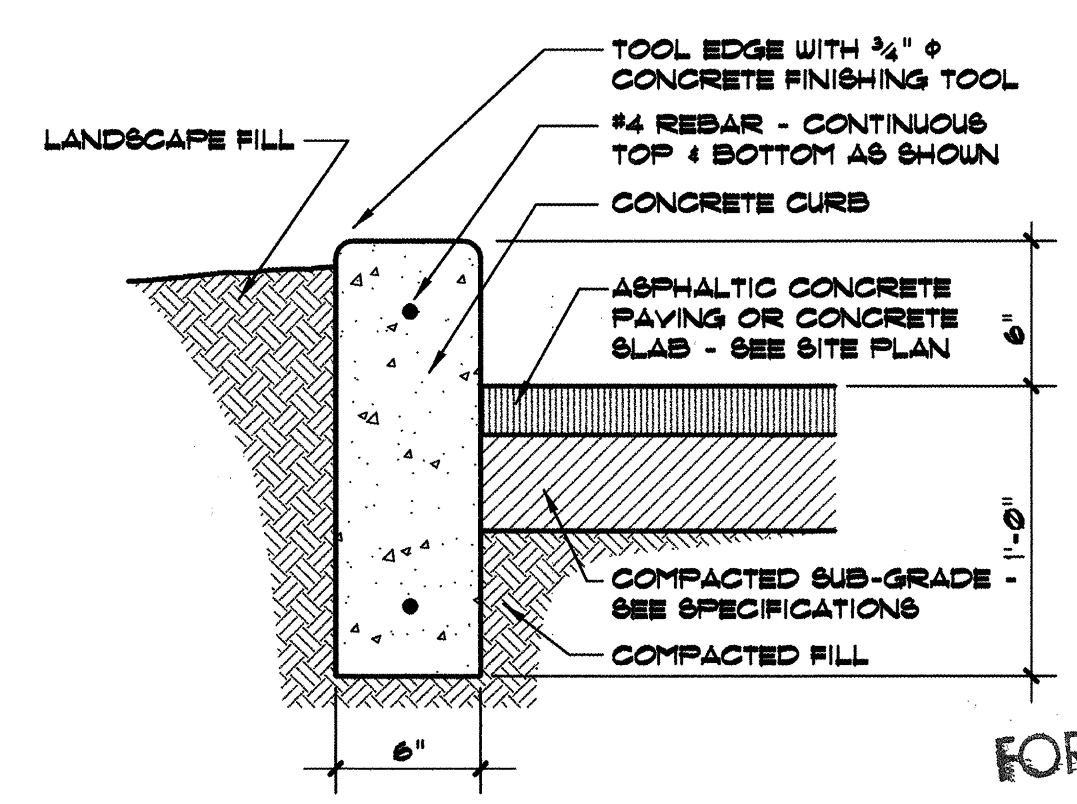
NET LOT AREA: 38,139 SQUARE FEET

TOTAL LANDSCAPE AREA REQUIRED: 5,721 SQ. FT.

TOTAL LANDSCAPE AREA PROVIDED: 6,167 SQ. FT.

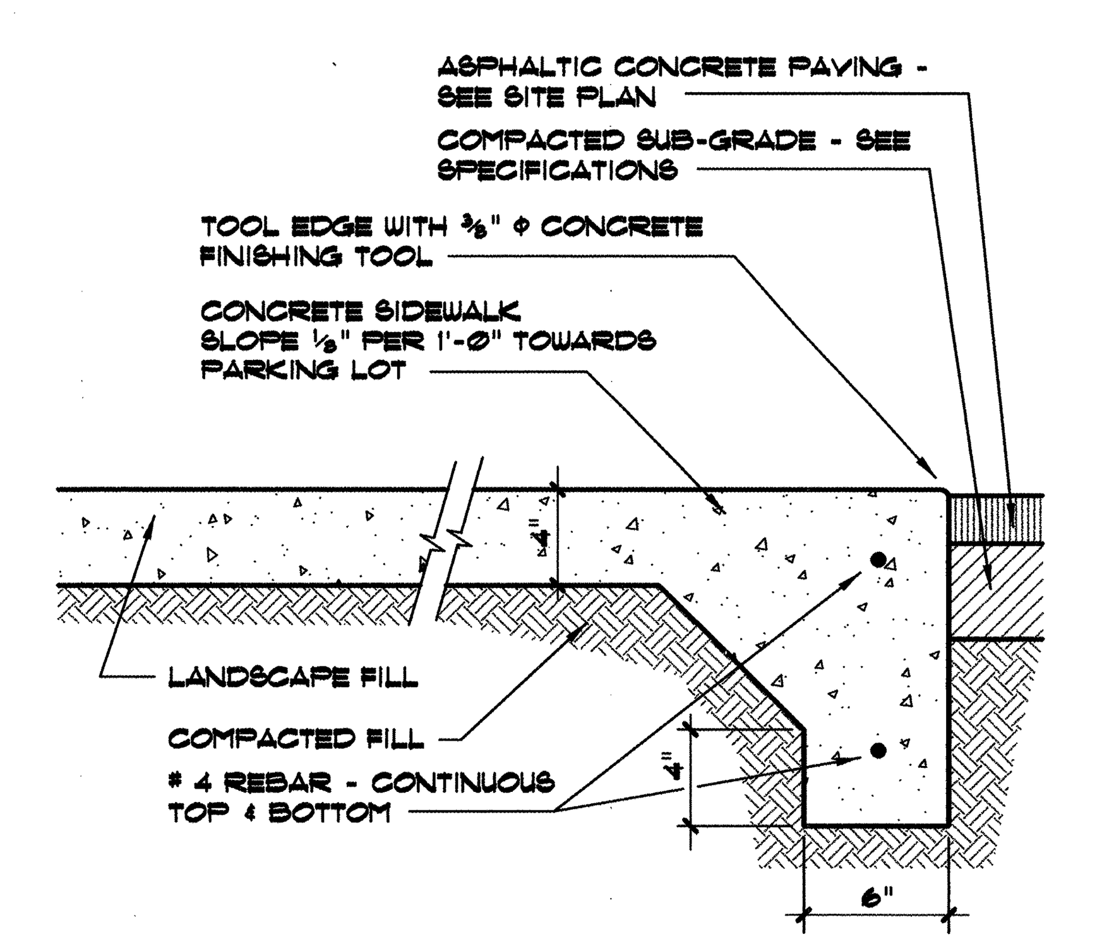


2-1 TURN-DOWN SIDEWALK
SCALE: 1-1/2" = 1'-0"

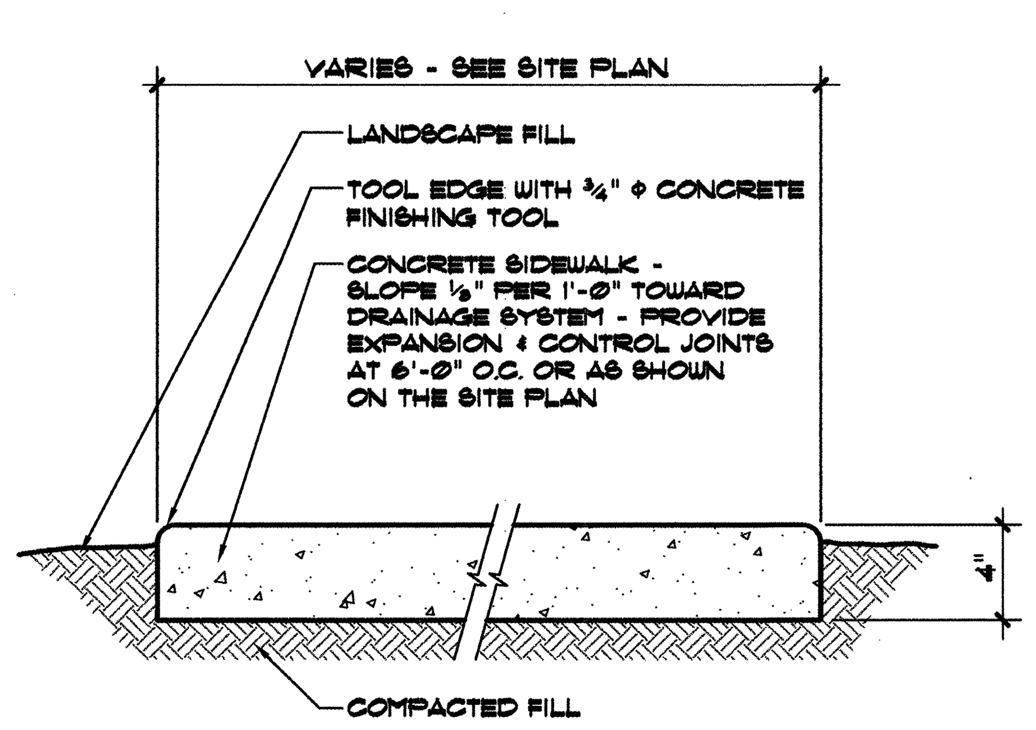


2-2 TYPICAL STAND-UP CURB
SCALE: 1-1/2" = 1'-0"

FOR INFORMATION ONLY



2-3 TURN-DOWN SIDEWALK
SCALE: 1-1/2" = 1'-0"



2-4 TYPICAL SIDEWALK
SCALE: 1-1/2" = 1'-0"

LANDSCAPE LEGEND

- EXISTING BRADFORD PEARS - PYRUS CALLERYANA 'BRADFORD', 11 EACH. 25'-0" MATURE HEIGHT
- EXISTING MODESTO ASH - FRAXINUS VELUTINA GLABRA, 7 EACH. 40'-0" MATURE HEIGHT.
- EXISTING PURPLE ROBE LOCUST - ROBINA AMBIGUA 'PURPLE ROBE', 3 EACH. 40'-0" MATURE HEIGHT.
- EXISTING PURPLE PLUM - PRUNUS CERASTIFERA, 4 EACH. 20'-0" MATURE HEIGHT.
- EXISTING PHOTINIA - PHOTINIS SERRULATA, SERRULATA, 8 EACH. 10'-0" MATURE HEIGHT.
- INDICATES NEW ASPHALTIC CONCRETE PAVING.
- INDICATES EXISTING CRUSHED CINDERS GROUND COVER.

NOTE: THE CONTRACTOR SHALL PROVIDE NEW NATIVE SEED FOR ALL GROUND COVER LANDSCAPE AREAS AS SHOWN BY HATCH ABOVE.

NATIVE SEED MIX:

'PALOMA' INDIAN RICE GRASS	5.0 LBS
'VIVA' GALLETA GRASS	1.0 LBS
'NINER' SIDEOATS GRAMA	3.0 LBS
'HATCHITA' BLUE GRAMA	1.0 LBS
SAND DROPSEED	1.0 LBS
FOURWING SALTBUSH	0.5 LBS
CHAMISA	0.5 LBS
	12.0 LBS PLS/ACRE

LANDSCAPE NOTES

1. THE OWNER SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF BOTH THE IRRIGATION SYSTEM AND PLANT MATERIALS AND OTHER LANDSCAPING WITHIN THE SITE.
2. THE SITE IS EQUIPPED WITH AN EXISTING IRRIGATION SYSTEM ON AN AUTOMATIC CONTROLLER.

GENERAL NOTES

1. THE CONTRACTOR SHALL REFER TO THE OWNER'S SURVEY FOR THE METES AND BOUNDS DESCRIPTION.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL THE UNDERGROUND UTILITIES PRIOR TO COMMENCING WITH THE DEMOLITION AND NEW CONSTRUCTION.
3. ALL WORK WITHIN THE RIGHT OF WAY SHALL MEET CITY OF ALBUQUERQUE STANDARDS.
4. SQUARE FOOTAGES SHOWN ON THESE PLANS ARE FOR ARCHITECTURAL AND BUILDING CODE PURPOSES ONLY.
5. THE BUILDING ADDRESS IS LOCATED ON THE EXTERIOR OF THE BUILDING AND IS EXISTING. SEE SHEET A-3 FOR LOCATION.
6. THE CONTRACTOR SHALL COORDINATE DEMOLITION AND UTILITY CUT-OFFS WITH THE BUILDING MANAGER. A TENTATIVE SCHEDULE AND WORK PLAN SHALL BE PRESENTED INITIALLY AND UPDATED ON A WEEKLY BASIS BY THE PROJECT SUPERINTENDENT.
7. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL VERIFY WITH THE ARCHITECT IF ANY MATERIALS REMOVED WITH DEMOLITION SHALL BE REUSED IN THE NEW CONSTRUCTION.
8. THE CONTRACTOR SHALL VISIT THE SITE AND ACQUAINT HIMSELF WITH ALL EXISTING CONDITIONS. NO ALLOWANCES WILL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE OR DETECTABLE WITH SOME RESEARCH EFFORT.
9. PATCH EXISTING CONSTRUCTION TO REMAIN TO MATCH ADJACENT SURFACES AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
10. ALL ENTRANCE AND EXIT DOORS ARE ACCESSIBLE FROM THE EXISTING AND NEW SIDEWALKS.

NORTH

SITE PLAN, LANDSCAPE PLAN & BUILDING CRITERIA

NOVEMBER 1, 1999 SCALE: 1" = 20'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS
1305 Tijeras NW Albuquerque, NM 87102-2882
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AS BUILT INFORMATION: CONTRACTOR / DATE: ; WORK STAKED BY / DATE: ; INSPECTOR'S APPROVAL / DATE: ; FIELD VERIFICATION BY / DATE: ; DRAWING CORRECTED BY / DATE:
MICRO-FILM INFORMATION: RECORDED BY / DATE: ; NO.
BENCH MARK
SURVEY INFORMATION: FIELD NOTES; NO. / BY / DATE
SEAL

NO.	DATE	REVISIONS/REMARKS	BY

DESIGNED BY: TRF DATE: 07/01/99
DRAWN BY: SMS DATE: 07/01/99
CHECKED BY: CAV DATE: 07/01/99

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

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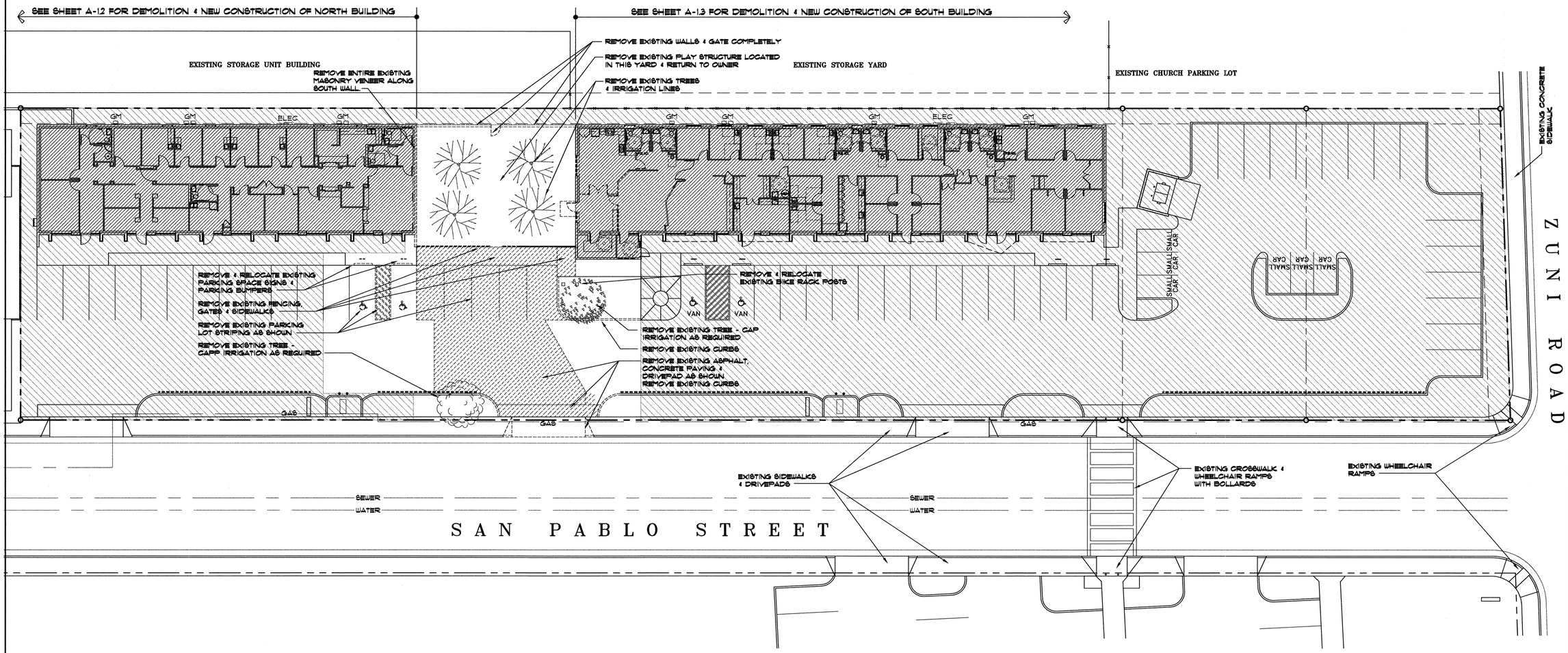
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
APPROVED DEC 23 1999 DESIGN REVIEW COMM.	APPROVED DEC 23 1999 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	C-2	19



DEMOLITION NOTES

1. THE CONTRACTOR SHALL COORDINATE DEMOLITION AND UTILITY CUT-OFFS WITH THE OWNER OR THE OWNER'S REPRESENTATIVE. A TENTATIVE SCHEDULE AND WORK PLAN SHALL BE PRESENTED INITIALLY AND UPDATED ON A WEEKLY BASIS BY THE PROJECT SUPERINTENDANT.
2. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL VERIFY WITH THE ARCHITECT OR THE OWNER, IF ANY MATERIALS REMOVED WITH DEMOLITION SHALL BE RELISED IN THE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL VISIT THE SITE AND ACQUAINT HIMSELF WITH ALL EXISTING CONDITIONS. NO ALLOWANCES SHALL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE OR DETECTABLE WITH SOME RESEARCH EFFORT.
4. PATCH EXISTING CONSTRUCTION TO REMAIN TO MATCH ADJACENT SURFACES AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
5. THE CONTRACTOR SHALL VERIFY THE CONSTRUCTION AND HEIGHT OF ALL EXISTING WALLS TO REMAIN PER THE WALL TYPES LEGEND.
6. ========== INDICATES EXISTING CONSTRUCTION TO BE REMOVED WITH DEMOLITION.
7. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WITH DEMOLITION AND NEW CONSTRUCTION.
8. SAWCUT ALL CONCRETE AND ASPHALT AT CRISP RIGHT ANGLES WHERE DEMOLITION WITH A CONTINUOUS SURFACE IS INDICATED.
9. THE CONTRACTOR SHALL RELOCATE ANY LANDSCAPING REMOVED WITH DEMOLITION, IF POSSIBLE, AND REPLACE ANY LANDSCAPING DISTURBED BY DEMOLITION AND NEW CONSTRUCTION.

FOR INFORMATION ONLY

NORTH

DEMOLITION PLAN

NOVEMBER 1, 1999 SCALE: 1/16" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS

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Phone: 505/842-1113 Fax: 505/842-1330

ALBUQUERQUE NEW MEXICO 1706

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION**
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

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APPROVED DEC 23 1999 DESIGN REVIEW COMMITTEE	APPROVED DEC 23 1999 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	D-1	19

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:

MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL

REVISIONS/REMARKS

NO.	DATE	BY

DESIGNED BY: TRF DATE: 07/01/99
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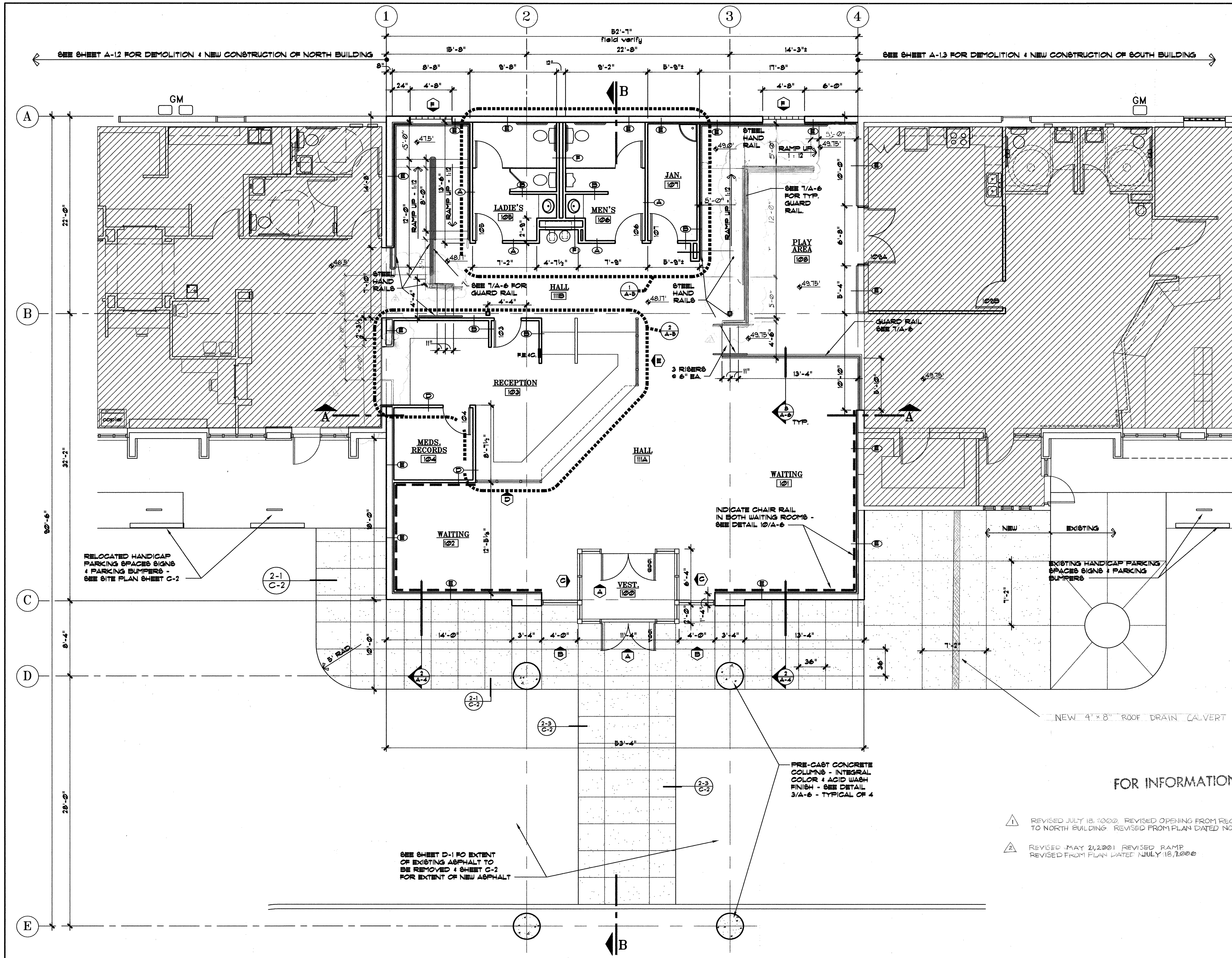
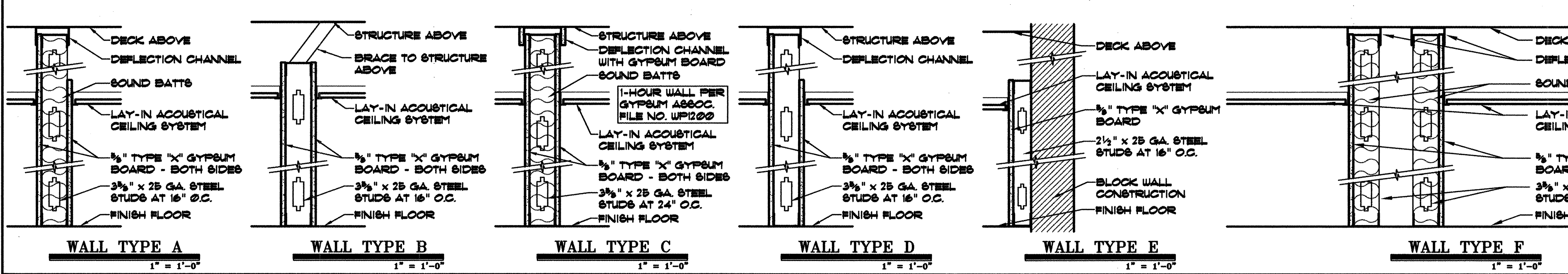
CHECKED BY: CAV DATE: 07/01/99



FOR INFORMATION ONLY

△1 REVISED JULY 18, 2000. REVISED OPENING FROM RECEPTION 103 TO NORTH BUILDING. REVISED FROM PLAN DATED NOVEMBER 1, 1999

△2 REVISED MAY 21, 2001 REVISED RAMP REVISED FROM PLAN DATED JULY 18, 2000



GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE ONE 2A10BC FIRE EXTINGUISHER & CABINET FOR EACH 3,000 SQ. FT. OF FLOOR AREA AND LOCATE THEM SO THEY ARE NO FARTHER THAN 75'-0 FROM ANY POINT IN THE BUILDING OR SUITE. SEE FLOOR PLAN FOR LOCATIONS. ALL FIRE EXTINGUISHERS SHALL BE TAGGED AND CERTIFIED BY A LICENSED FIRE EXTINGUISHER COMPANY PRIOR TO THE FIRE DEPARTMENT'S FINAL INSPECTION PER NFPA # 10.
2. ALL DIMENSIONS ARE TO THE FACE OF STEEL STUDS, CONCRETE BLOCK OR TILT-UP CONCRETE WALL CONSTRUCTION UNLESS OTHERWISE NOTED OR AS INDICATED BY A CENTERLINE.
3. SEE THIS SHEET FOR THE WALL TYPES LEGEND.
4. SEE SHEET A-5 FOR THE DOOR SCHEDULE, DOOR TYPES AND WINDOW TYPES.
5. SEE SHEET A-5 FOR THE ROOM FINISH SCHEDULE.
6. ALL EXIT DOOR HARDWARE SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
7. THE HEIGHT OF ALL HANDICAP WATER CLOSETS SHALL BE 17" TO 19" MEASURED FROM THE FINISH FLOOR TO THE TOP OF THE SEAT.
8. THE SQUARE FOOTAGES SHOWN ON THESE PLANS ARE FOR BUILDING CODE AND ARCHITECTURAL PURPOSES ONLY.
9. THE FAUCET CONTROLS AT ALL THE ACCESSIBLE SINKS SHALL BE LEVER TYPE AND THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE FIVE POUNDS MAXIMUM.
10. ALL WATER SUPPLY AND DRAIN LINES UNDER THE SINKS IN ALL THE ACCESSIBLE ROOMS SHALL BE INSULATED UNLESS OTHERWISE NOTED.
11. FLOOR FINISHES SHALL CONTINUE UNDER ALL ACCESSIBLE CABINETRY SINKS, 30" WIDE MINIMUM.
12. SLOPE FLOORS TO FLOOR DRAINS FROM EACH CORNER OF EACH ROOM WITH A FLOOR DRAIN.
13. ALL CARPET SHALL BE GLUE-DOWN TYPE CARPET WITH A ½" MAXIMUM PILE HEIGHT. ALL VINYL COMPOSITION TILE, CERAMIC TILE AND RESILANT FLOORING SHALL BE SLIP RESISTANT.
14. AT THE TRANSITION BETWEEN FLOOR FINISHES, DIFFERENCES IN THE HEIGHT OF FLOOR FINISHES SHALL BE ¼" MAXIMUM. WHERE THE DIFFERENCE IN HEIGHT IS BETWEEN ¼" MINIMUM AND ½" MAXIMUM, THE HIGHER FLOOR FINISH SHALL BE BEVELED AT A SLOPE NO STEEPER THAN 1:2 DOWN TO THE LOWER FLOOR FINISH.
15. ALL DOOR LATCHES, HANDLES, LOCKS AND PULLS SHALL BE LEVER TYPE HANDLES AND SHALL BE MOUNTED AT 40" ABOVE THE FINISH FLOOR.
16. ALL DOOR THRESHOLDS SHALL BE ½" HIGH MAXIMUM.
17. ALL DOORS SHALL HAVE AN OPENING FORCE OF FIVE POUNDS MAXIMUM.
18. ALL DOORS CLOSERS SHALL BE ADJUSTED SO IT TAKES FIVE SECONDS MINIMUM FOR THE DOOR TO MOVE FROM AN OPEN POSITION OF 90 DEGREES TO AN OPEN POSITION OF 12 DEGREES.
19. THE MILLWORK SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL FINISHED ROOM DIMENSIONS PRIOR TO MILLWORK CONSTRUCTION AND INSTALLATION.
20. SEE SHEET A-6 FOR FLOOR COVERING LOCATION PLAN.

LEGEND

- INTERIOR WALL PARTITION TYPE. SEE WALL TYPES LEGEND THIS SHEET.
- DOOR TAG - SEE DOOR SCHEDULE SHEET A-5.
- ROOM TAG.
- ENLARGED PLAN. REFERENCE DRAWING & SHEET NUMBER.
- INTERIOR ELEVATION
- WINDOW TAG. SEE WINDOW SCHEDULE.
- BUILDING SECTION REFER. DRAWING & SHEET NUMBER.
- WALL SECTION REFER. DRAWING & SHEET NUMBER.

NORTH

FLOOR PLAN

NOVEMBER 1, 1999 SCALE: 3/16" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS
1305 Tijeras NW Albuquerque, NM 87102-2882
Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE NEW MEXICO 1706

Design Review Committee: APPROVED DEC 23 1999
City Engineer Approval: APPROVED DEC 23 1999 CITY ENGINEER

Last Design Update | MO./DAY/YR. | MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	A-1	19

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARK
LOCATED AT THE INTERSECTION OF CENTRAL AVENUE AND ESPANOLA STREET, N.E. IN THE NORTH WEST QUADRANT OF THE INTERSECTION.
ELEVATION = 5337.858

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

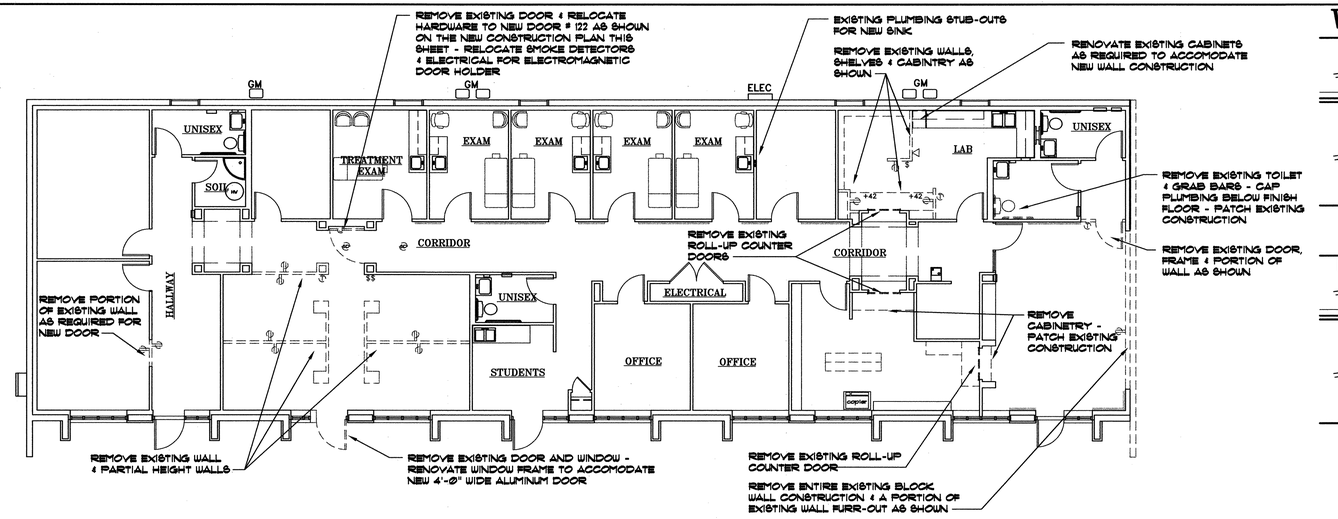
SEAL
STATE OF NEW MEXICO
CLAUDIO ANTONIO VIGIL
1236
10/4/99
REGISTERED ARCHITECT

REVISIONS/REMARKS
NO. | DATE | BY

DESIGNED BY: TRF DATE: XX/XX/99
DRAWN BY: TRF DATE: XX/XX/99
CHECKED BY: CAV DATE: XX/XX/99

DEMOLITION NOTES

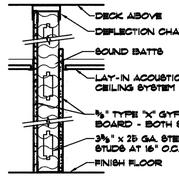
1. THE CONTRACTOR SHALL COORDINATE DEMOLITION AND UTILITY CUT-OFFS WITH THE OWNER OR OWNER'S REPRESENTATIVE. A TENTATIVE SCHEDULE AND WORK PLAN SHALL BE PRESENTED INITIALLY AND UPDATED ON A WEEKLY BASIS BY THE PROJECT SUPERINTENDENT.
2. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL VERIFY WITH THE ARCHITECT OR THE OWNER, IF ANY MATERIALS REMOVED WITH DEMOLITION SHALL BE REUSED IN THE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL VISIT THE SITE AND ACQUAINT HIMSELF WITH ALL EXISTING CONDITIONS. NO ALLOWANCES SHALL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE OR DETECTABLE WITH SOME RESEARCH EFFORT.
4. PATCH EXISTING CONSTRUCTION TO REMAIN TO MATCH ADJACENT SURFACES AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
5. RECEPTACLES, TELEPHONE BOXES AND THERMOSTATS SHOWN ON THIS PLAN INDICATE ITEMS TO BE REMOVED WITH DEMOLITION. ALL OTHER SUCH ITEMS SHALL REMAIN. SEE REFLECTED CEILING PLAN. LIGHT SWITCHES SHOWN SHALL BE REMOVED AND RELOCATED AS REQUIRED. ITEMS NOT RELOCATED SHALL REMAIN THE PROPERTY OF THE BUILDING AND SHALL BE STORED AT THE OWNER'S DIRECTION.
6. THE CONTRACTOR SHALL VERIFY THE CONSTRUCTION AND HEIGHT OF ALL EXISTING WALLS TO REMAIN PER THE WALL TYPES LEGEND.
7. ======== INDICATES EXISTING CONSTRUCTION TO BE REMOVED WITH DEMOLITION.
8. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WITH DEMOLITION AND NEW CONSTRUCTION.



DEMOLITION FLOOR PLAN

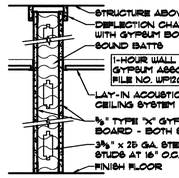
SCALE: 1/8" = 1'-0"

WALL TYPES



WALL TYPE A

1" = 1'-0"



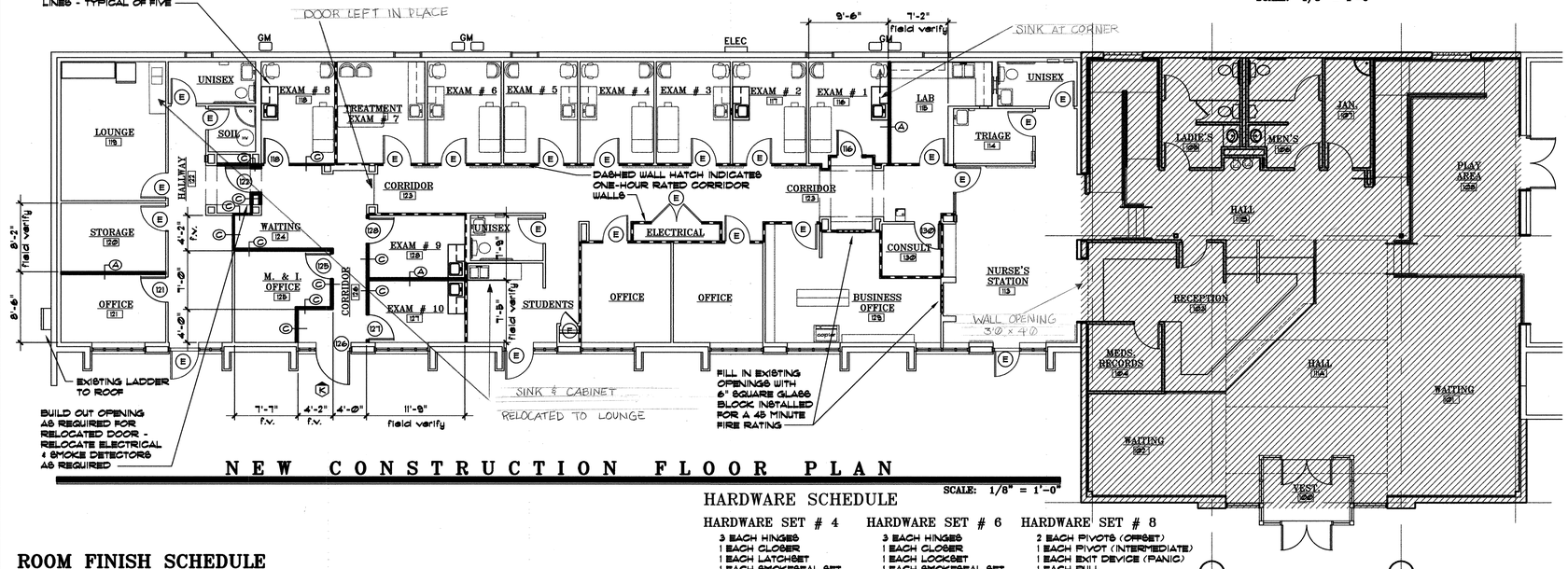
WALL TYPE C

1" = 1'-0"

GENERAL NOTES

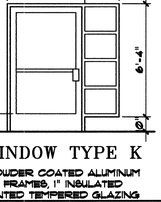
1. THE FIRE EXTINGUISHERS WITHIN THIS SPACE ARE EXISTING. THE CONTRACTOR SHALL VERIFY THAT THE EXISTING EXTINGUISHERS ARE LOCATED SO THEY ARE NO FARTHER THAN 75'-0" FROM ANY POINT IN THE SUITE.
2. ALL DIMENSIONS ARE TO THE FACE OF STEEL STUDS EXCEPT AT EXISTING WALL CONSTRUCTION WHERE DIMENSIONS ARE TO THE FACE OF THE FINISHED WALL UNLESS OTHERWISE NOTED OR AS INDICATED BY A CENTERLINE.
3. SEE THIS SHEET FOR THE WALL TYPES LEGEND.
4. SEE THIS SHEET FOR THE DOOR SCHEDULE, DOOR TYPES, WINDOW TYPES AND THE ROOM FINISH SCHEDULE.
5. ALL EXIT DOOR HARDWARE SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
6. THE SQUARE FOOTAGES SHOWN ON THESE PLANS ARE FOR BUILDING CODE AND ARCHITECTURAL PURPOSES ONLY.
7. THE FAUCET CONTROLS AT ALL THE ACCESSIBLE SINKS SHALL BE LEVER TYPE AND THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE FIVE POUNDS MAXIMUM.
8. ALL WATER SUPPLY AND DRAIN LINES UNDER THE SINKS IN ALL THE ACCESSIBLE ROOMS SHALL BE INSULATED UNLESS OTHERWISE NOTED.
9. FLOOR FINISHES SHALL CONTINUE UNDER ALL ACCESSIBLE CABINETRY SINKS, 30" WIDE MINIMUM.
10. ALL CARPET SHALL BE GLUE-DOWN TYPE CARPET WITH A ½" MAXIMUM PILE HEIGHT. ALL VINYL COMPOSITION TILE, CERAMIC TILE AND RESILIANT FLOORING SHALL BE SLIP RESISTANT.
11. AT THE TRANSITION BETWEEN FLOOR FINISHES, DIFFERENCES IN THE HEIGHT OF FLOOR FINISHES SHALL BE ½" MAXIMUM. WHERE THE DIFFERENCE IN HEIGHT IS BETWEEN ¼" MINIMUM AND ½" MAXIMUM, THE HIGHER FLOOR FINISH SHALL BE BEVELED AT A SLOPE NO STEEPER THAN 1:2 DOWN TO THE LOWER FLOOR FINISH.
12. ALL DOOR LATCHES, HANDLES, LOCKS AND PULLS SHALL BE LEVER TYPE HANDLES AND SHALL BE MOUNTED AT 40" ABOVE THE FINISH FLOOR.
13. ALL DOOR THRESHOLDS SHALL BE ½" HIGH MAXIMUM.
14. ALL DOORS SHALL HAVE AN OPENING FORCE OF FIVE POUNDS MAXIMUM.
15. ALL DOORS CLOSERS SHALL BE ADJUSTED SO IT TAKES FIVE SECONDS MINIMUM FOR THE DOOR TO MOVE FROM AN OPEN POSITION OF 90 DEGREES TO AN OPEN POSITION OF 12 DEGREES.
16. THE MILLWORK SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL FINISHED ROOM DIMENSIONS PRIOR TO MILLWORK CONSTRUCTION AND INSTALLATION.

NEW EXAM ROOM CABINETS WITH SINK TO MATCH EXISTING - PROVIDE A CLEAR SPACE OF 27" HIGH x 30" WIDE UNDER THE SINK. INSULATE ALL SUPPLY & DRAIN LINES - TYPICAL OF FIVE



NEW CONSTRUCTION FLOOR PLAN

SCALE: 1/8" = 1'-0"



EXAM ELEVATION AA

EXAM ELEVATION BB

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR: EXPOSED CONC./SEALED	FLOOR: CERAMIC TILE	FLOOR: QUARRY TILE	FLOOR: VINYL COMPOSITION TILE	FLOOR: ACCESS FLOORING	FLOOR: EXISTING - PATCH	BASE: CARPET BASE	BASE: VINYL COVE BASE	BASE: CERAMIC TILE	BASE: EXISTING - PATCH	BASE: NONE	WALLS: TAPE ONLY	WALLS: TAPE & TEXTURE	WALLS: PAINT - LATEX ENAMEL	WALLS: PAINT - FLAT LATEX	WALLS: PAINT SEMI-GLOSS LATEX	WALLS: CERAMIC TILE	WALLS: VINYL WALL COVERING	WALLS: EXISTING - PATCH	CEILINGS: 2x4 LAY-IN ACOUSTICAL	CEILINGS: 2x2 LAY-IN ACOUSTICAL	CEILINGS: EXISTING - PATCH	CEILINGS: IN TYPE 'X' GYP. BOARD	CEILINGS: NONE	REMARKS
113	NURSE'S STATION						●				●									●			●			MATCH EXISTING FINISHES
114	TRIAGE						●				●									●			●			MATCH EXISTING FINISHES
115	LAB						●				●									●			●			MATCH EXISTING FINISHES
116	EXAM # 1						●				●									●			●			MATCH EXISTING FINISHES
117	EXAM # 2						●		●		●			●		●				●			●			MATCH EXISTING FINISHES
118	EXAM # 3						●		●		●			●		●				●			●			MATCH EXISTING FINISHES
119	LOUNGE						●				●									●			●			MATCH EXISTING FINISHES
120	STORAGE						●		●		●			●		●				●			●			MATCH EXISTING FINISHES
121	OFFICE						●		●		●			●		●				●			●			MATCH EXISTING FINISHES
122	HALLWAY						●				●									●			●			MATCH EXISTING FINISHES
123	CORRIDOR						●				●									●			●			MATCH EXISTING FINISHES
124	WAITING				●				●			●			●		●			●			●			MATCH EXISTING FINISHES - #3
125	M & I OFFICE						●		●		●				●		●			●			●			MATCH EXISTING FINISHES
126	CORRIDOR				●				●			●			●		●			●			●			MATCH EXISTING FINISHES - #3
127	EXAM # 10						●		●		●				●		●			●			●			MATCH EXISTING FINISHES
128	EXAM # 9						●		●		●				●		●			●			●			MATCH EXISTING FINISHES
129	BUSINESS OFFICE						●				●									●			●			MATCH EXISTING FINISHES
130	CONSULT						●				●									●			●			MATCH EXISTING FINISHES

1. ALL CARPET SHALL BE GLUE DOWN TYPE CARPET WITH A ½" MAXIMUM PILE HEIGHT. ALL VINYL COMPOSITION TILE SHALL BE SLIP RESISTANT.
2. AT THE TRANSITION BETWEEN FLOOR FINISHES, DIFFERENCES IN THE HEIGHT OF FLOOR FINISHES SHALL BE ¼" MAXIMUM. WHERE THE DIFFERENCE IN HEIGHT IS BETWEEN ¼" MAINIMUM AND ½" MAXIMUM, THE HIGHER FLOOR FINISH SHALL BE BEVELED AT A SLOPE NO STEEPER THAN 1 : 2 DOWN TO THE LOWER FLOOR FINISH.
3. REMOVE EXISTING CARPET AND REPLACE WITH VINYL COMPOSITION TILE.

HARDWARE SCHEDULE

HARDWARE SET # 4
3 EACH HINGES
1 EACH CLOSER
1 EACH LATCHSET
1 EACH SMOKESEAL SET
1 EACH WALL STOP
1 EACH KICKPLATE

HARDWARE SET # 5
3 EACH HINGES
1 EACH CLOSER
1 EACH LATCHSET
1 EACH SMOKESEAL SET
1 EACH OVERHEAD STOP
1 EACH KICKPLATE

HARDWARE SET # 6
3 EACH HINGES
1 EACH CLOSER
1 EACH LOCKSET
1 EACH SMOKESEAL SET
1 EACH WALL STOP
1 EACH KICKPLATE

HARDWARE SET # 7
3 EACH HINGES
1 EACH CLOSER
1 EACH LOCKSET
3 EACH SILENCERS
1 EACH WALL STOP
1 EACH KICKPLATE

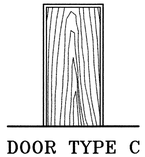
HARDWARE SET # 8
2 EACH PIVOTS (OFFSET)
1 EACH PIVOT (INTERMEDIATE)
1 EACH EXIT DEVICE (PANIC)
1 EACH PULL
1 EACH CYLINDER
1 EACH CLOSET
1 EACH OVERHEAD STOP
1 EACH THRESHOLD
1 EACH WEATHERSTRIP SET
1 EACH DOOR BOTTOM

HARDWARE SET # 9
3 EACH HINGES
1 EACH LATCHSET
3 EACH SILENCERS
1 EACH WALL STOP
1 EACH KICKPLATE

DOOR SCHEDULE

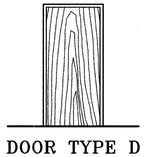
NO.	SIZE	TYPE	HARD WARE	MATERIAL: DOOR	MATERIAL: FRAME	MATERIAL: SILL	LABEL	FIRE RATING: DOOR	FIRE RATING: FRAME	NAME PLATE	GLASS	REMARKS
116	3'-0" x 6'-8"	C	4	SCWD	HM	-	YES	20 M.	20 M.	YES	NO	NONE
118	3'-0" x 6'-8"	C	5	SCWD	HM	-	YES	20 M.	20 M.	YES	NO	NONE
121	3'-0" x 6'-8"	D	7	SCWD	HM	-	NO	-	-	-	NO	NONE
122	3'-0" x 6'-8"	D	*	SCWD	HM	-	YES	20 M.	20 M.	-	NO	RELOCATED HARDWARE
125	3'-0" x 6'-8"	C	6	SCWD	HM	-	YES	20 M.	20 M.	-	NO	NONE
126	4'-0" x 7'-0"	E	8	ALUM	ALUM	THRES	NO	-	-	-	YES	NONE
127	3'-0" x 6'-8"	C	5	SCWD	HM	-	YES	20 M.	20 M.	YES	NO	NONE
128	3'-0" x 6'-8"	C	5	SCWD	HM	-	YES	20 M.	20 M.	YES	NO	NONE
130	3'-0" x 6'-8"	D	9	SCWD	HM	-	NO	-	-	-	NO	NONE

1. ALL EXIT DOOR HARDWARE SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE.
2. ALL DOOR LATCHES, HANDLES, LOCKS AND PULLS SHALL BE LEVER TYPE HANDLES AND SHALL BE MOUNTED AT 40" ABOVE THE FINISH FLOOR.
3. ALL DOOR THRESHOLDS SHALL BE ½" HIGH MAXIMUM.
4. ALL DOORS SHALL HAVE AN OPENING FORCE OF FIVE (5) POUNDS MAXIMUM.
5. ALL DOOR CLOSERS SHALL BE ADJUSTED SO IT TAKES FIVE (5) SECONDS MINIMUM FOR THE DOOR TO MOVE FROM AN OPEN POSITION OF 90 DEGREES TO AN OPEN POSITION OF 12 DEGREES.
6. DOORS SHOWN TO HAVE NAME PLATES SHALL HAVE NAME PLATES TO MATCH EXISTING.
7. ALL HOLLOW METAL DOOR FRAMES SHALL BE GROUTED SOLID.



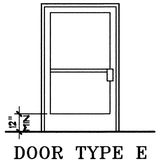
DOOR TYPE C

FLUSH PANEL SOLID CORE WOOD, STAIN GRADE VENEER TO MATCH EXISTING, HOLLOW METAL FRAME



DOOR TYPE D

FLUSH PANEL SOLID CORE WOOD, STAIN GRADE VENEER TO MATCH EXISTING, HOLLOW METAL FRAME 20 MINUTE DOOR & FRAME



DOOR TYPE E

ALUMINUM STOREFRONT, POWDER COATED ALUMINUM FRAMES, ¼" TINTED TEMPERED GLAZING

WINDOW TYPE K

POWDER COATED ALUMINUM FRAMES, 1" INSULATED TINTED TEMPERED GLAZING

FOR INFORMATION ONLY

NORTH

NORTH BUILDING DEMOLITION PLAN & FLOOR PLAN

NOVEMBER 1, 1999 SCALE: 1/8" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS

1305 Tijeras NW Albuquerque, NM 87102-2882
Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **EAST CENTRAL MULTI SERVICE CENTER PHASE III ADDITION**
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

Design Review Committee: APPROVED DEC 23 1999
City Engineer Approval: APPROVED DEC 23 1999 CITY ENGINEER

Last Design Update	MO./DAY/YR.	MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	A-1.2	19

AS BUILT INFORMATION
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NO.

SURVEY INFORMATION
FIELD NOTES
NO. DATE BY

SEAL

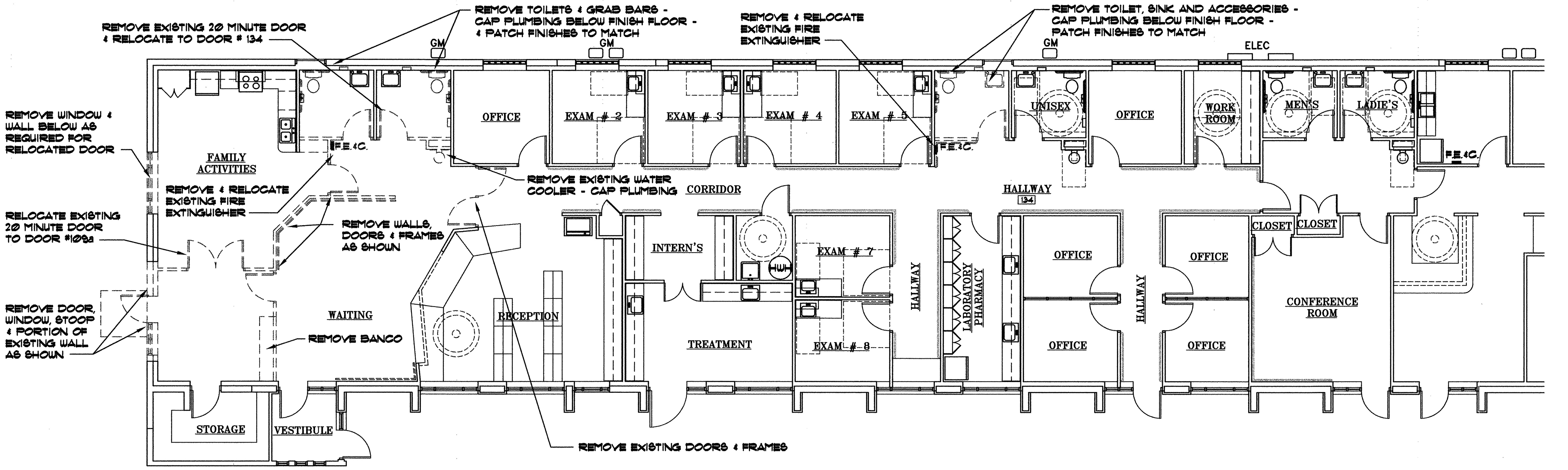
STATE OF NEW MEXICO CLAUDIO ANTONIO VIGIL 12361 REGISTERED ARCHITECT

ALBUQUERQUE NEW MEXICO 1706

REVISIONS/REMARKS
NO. DATE BY
DESIGNED BY: SMS DATE: 07/01/99
DRAWN BY: SMS DATE: 07/01/99
CHECKED BY: CAV DATE: 07/01/99

DEMOLITION NOTES

1. THE CONTRACTOR SHALL COORDINATE DEMOLITION AND UTILITY CUT-OFFS WITH THE OWNER OR OWNER'S REPRESENTATIVE. A TENTATIVE SCHEDULE AND WORK PLAN SHALL BE PRESENTED INITIALLY AND UPDATED ON A WEEKLY BASIS BY THE PROJECT SUPERINTENDENT.
2. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL VERIFY WITH THE ARCHITECT OR THE OWNER, IF ANY MATERIALS REMOVED WITH DEMOLITION SHALL BE REUSED IN THE NEW CONSTRUCTION.
3. THE CONTRACTOR SHALL VISIT THE SITE AND ACQUAINT HIMSELF WITH ALL EXISTING CONDITIONS. NO ALLOWANCES SHALL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE OR DETECTABLE WITH SOME RESEARCH EFFORT.
4. PATCH EXISTING CONSTRUCTION TO REMAIN TO MATCH ADJACENT SURFACES AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION.
5. RECEPTACLES, TELEPHONE BOXES AND THERMOSTATS SHOWN ON THIS PLAN INDICATE ITEMS TO BE REMOVED WITH DEMOLITION. ALL OTHER SUCH ITEMS SHALL REMAIN. SEE REFLECTED CEILING PLAN. LIGHT SWITCHES SHOWN SHALL BE REMOVED AND RELOCATED AS REQUIRED. ITEMS NOT RELOCATED SHALL REMAIN THE PROPERTY OF THE BUILDING AND SHALL BE STORED AT THE OWNER'S DIRECTION.
6. THE CONTRACTOR SHALL VERIFY THE CONSTRUCTION AND HEIGHT OF ALL EXISTING WALLS TO REMAIN PER THE WALL TYPES LEGEND.
7. ======== INDICATES EXISTING CONSTRUCTION TO BE REMOVED WITH DEMOLITION.
8. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WITH DEMOLITION AND NEW CONSTRUCTION.



D E M O L I T I O N   F L O O R   P L A N

SCALE: 1/8" = 1'-0"

ROOM FINISH SCHEDULE

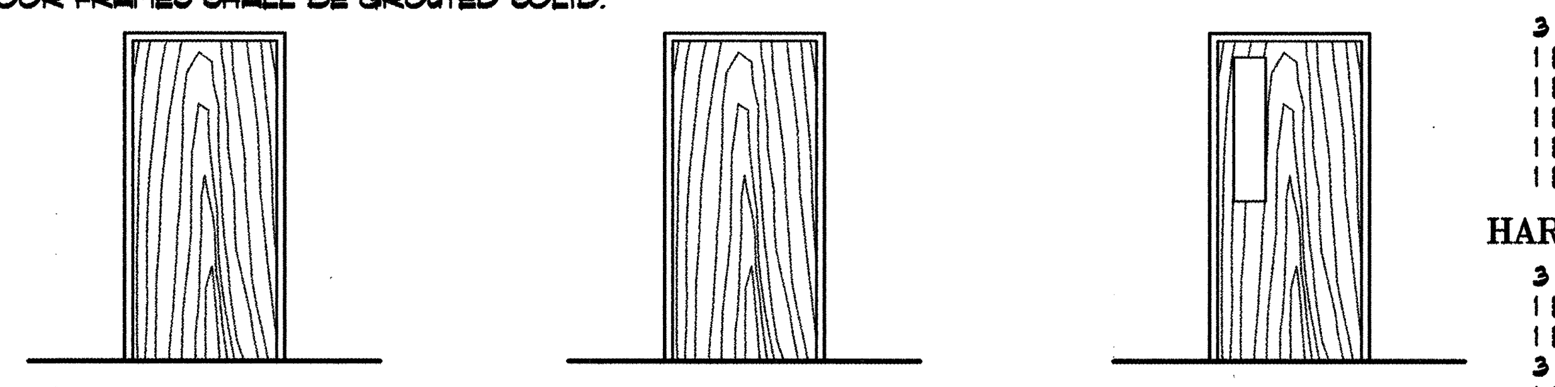
ROOM NUMBER	ROOM NAME	FLOOR: EXPOSED CONC.(SEALED)	FLOOR: CARPET	FLOOR: CERAMIC TILE	FLOOR: QUARRY TILE	FLOOR: VINYL COMPOSITION TILE	FLOOR: ACCESS FLOORING	FLOOR: EXISTING - PATCH	BASE: CARPET BASE	BASE: VINYL COVE BASE	BASE: CERAMIC TILE	BASE: EXISTING - PATCH	BASE: NONE	WALLS: TAPE ONLY	WALLS: TAPE & TEXTURE	WALLS: PAINT - LATEX ENAMEL	WALLS: PAINT - FLAT LATEX	WALLS: PAINT SEMI-GLOSS LATEX	WALLS: CERAMIC TILE	WALLS: VINYL WALL COVERING	WALLS: EXISTING - PATCH	CEILINGS: 2x4 LAY-IN ACOUSTICAL	CEILINGS: 2x2 LAY-IN ACOUSTICAL	CEILINGS: EXISTING - PATCH	CEILINGS: 5/8" TYPE 'X' GYP. BOARD	CEILINGS: NONE	REMARKS
109	FAMILY ACTIVITIES					●		●		●		●			●			●			●			●			MATCH EXISTING FINISHES
110	WAITING					●		●		●		●			●		●				●			●			MATCH EXISTING FINISHES
132	EXAM # 4, MEASURE					●		●		●		●			●			●			●			●			MATCH EXISTING FINISHES
133	NURSE'S STATION							●		●		●			●			●			●			●			MATCH EXISTING FINISHES
134	EXAM # 6							●		●		●			●			●			●			●			MATCH EXISTING FINISHES
135	WAITING							●		●		●			●		●				●			●			MATCH EXISTING FINISHES
136	CORRIDOR							●		●		●			●		●				●			●			MATCH EXISTING FINISHES

1. ALL CARPET SHALL BE GLUE DOWN TYPE CARPET WITH A ½" MAXIMUM PILE HEIGHT. ALL VINYL COMPOSITION TILE SHALL BE SLIP RESISTANT.
2. AT THE TRANSITION BETWEEN FLOOR FINISHES, DIFFERENCES IN THE HEIGHT OF FLOOR FINISHES SHALL BE ¼" MAXIMUM. WHERE THE DIFFERENCE IN HEIGHT IS BETWEEN ¼" MAINIMUM AND ½" MAXIMUM, THE HIGHER FLOOR FINISH SHALL BE BEVELED AT A SLOPE NO STEEPER THAN 1 : 2 DOWN TO THE LOWER FLOOR FINISH.
3. REMOVE EXISTING CARPET AND REPLACE WITH VINYL COMPOSITION TILE.

DOOR SCHEDULE

NO.	SIZE	TYPE	HARDWARE	MATERIAL: DOOR	MATERIAL: FRAME	MATERIAL: SILL	LABEL	FIRE RATING: DOOR	FIRE RATING: FRAME	NAME PLATE	GLASS	REMARKS
109a	SEE SHEET A-5	-	-	-	-	-	-	-	-	-	-	-
109b	SEE SHEET A-5	-	-	-	-	-	-	-	-	-	-	-
132	3'-0" x 6'-8"	D	4	SCWD	HM	-	YES	20 M.	20 M.	YES	NO	NONE
134	RELOCATE DOOR, FRAME AND HARDWARE					-	YES	20 M.	20 M.	-	NO	RELOCATED DOOR
135	3'-0" x 6'-8"	F	10	SCWD	HM	-	NO	-	-	-	NO	NONE

1. ALL EXIT DOOR HARDWARE SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE.
2. ALL DOOR LATCHES, HANDLES, LOCKS AND PULLS SHALL BE LEVER TYPE HANDLES AND SHALL BE MOUNTED AT 40" ABOVE THE FINISH FLOOR.
3. ALL DOOR THRESHOLDS SHALL BE ½" HIGH MAXIMUM.
4. ALL DOORS SHALL HAVE AN OPENING FORCE OF FIVE (5) POUNDS MAXIMUM.
5. ALL DOOR CLOSERS SHALL BE ADJUSTED SO IT TAKES FIVE (5) SECONDS MINIMUM FOR THE DOOR TO MOVE FROM AN OPEN POSITION OF 90 DEGREES TO AN OPEN POSITION OF 12 DEGREES.
6. DOORS SHOWN TO HAVE NAME PLATES SHALL HAVE NAME PLATES TO MATCH EXISTNG.
7. ALL HOLLOW METAL DOOR FRAMES SHALL BE GROUTED SOLID.



DOOR TYPE C

FLUSH PANEL SOLID CORE WOOD, STAIN GRADE VENEER TO MATCH EXISTING, HOLLOW METAL FRAME

DOOR TYPE D

FLUSH PANEL SOLID CORE WOOD, STAIN GRADE VENEER TO MATCH EXISTING, HOLLOW METAL FRAME 20 MINUMTE DOOR & FRAME

DOOR TYPE F

FLUSH PANEL SOLID CORE WOOD, STAIN GRADE VENEER TO MATCH EXISTING, HOLLOW METAL FRAME PRIMERED FOR PAINT. ¼" TEMPERED GLASS VISION PANEL

HARDWARE SCHEDULE

HARDWARE SET # 4
3 EACH HINGES
1 EACH CLOSER
1 EACH LATCHSET
1 EACH SMOKESEAL SET
1 EACH WALL STOP
1 EACH KICKPLATE

HARDWARE SET # 5
3 EACH HINGES
1 EACH CLOSER
1 EACH LATCHSET
1 EACH SMOKESEAL SET
1 EACH OVERHEAD STOP
1 EACH KICKPLATE

HARDWARE SET # 6
3 EACH HINGES
1 EACH CLOSER
1 EACH LOCKSET
1 EACH SMOKESEAL SET
1 EACH WALL STOP
1 EACH KICKPLATE

HARDWARE SET # 7
3 EACH HINGES
1 EACH CLOSER
1 EACH LOCKSET
3 EACH SILENCERS
1 EACH WALL STOP
1 EACH KICKPLATE

HARDWARE SET # 8
2 EACH PIVOTS (OFFSET)
1 EACH PIVOT (INTERMEDIATE)
1 EACH EXIT DEVICE (PANIC)
1 EACH PULL
1 EACH CYLINDER
1 EACH CLOSET
1 EACH OVERHEAD STOP
1 EACH THRESHOLD
1 EACH WEATHERSTRIP SET
1 EACH DOOR BOTTOM

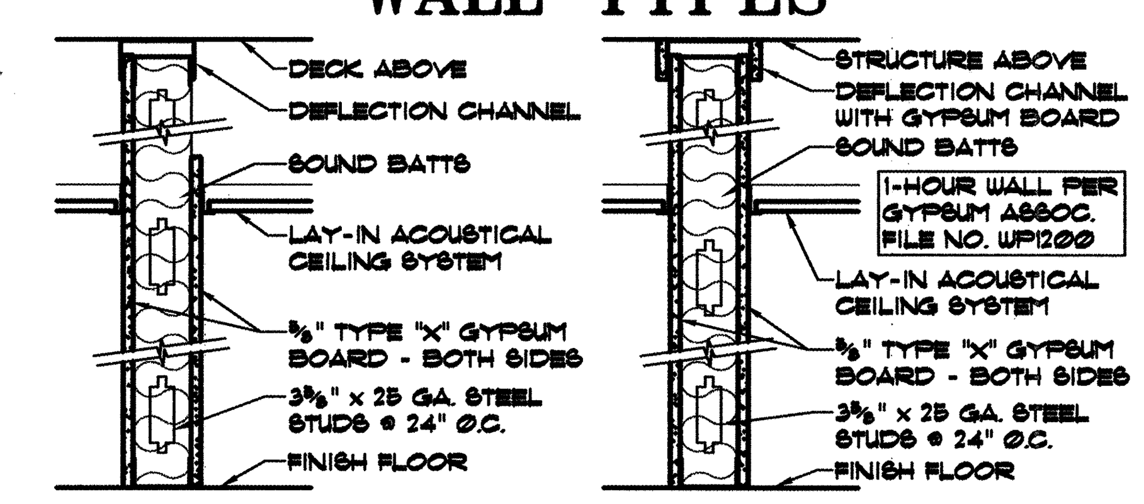
HARDWARE SET # 9
3 EACH HINGES
1 EACH LATCHSET
3 EACH SILENCERS
1 EACH WALL STOP
1 EACH KICKPLATE

HARDWARE SET # 10
HARDWARE SHALL BE FOR A DOUBLE SWING DOOR
3 EACH HINGES
1 EACH LATCHSET
2 EACH OVERHEAD STOP
2 EACH KICKPLATE

GENERAL NOTES

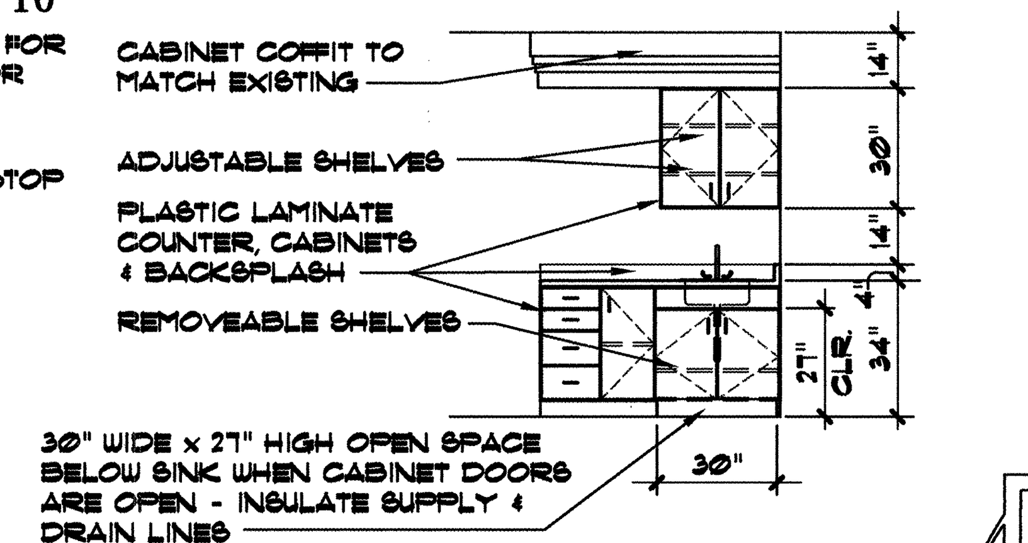
1. THE FIRE EXTINGUISHERS WITHIN THIS SPACE ARE EXISTING. THE CONTRACTOR SHALL VERIFY THAT THE EXISTING EXTINGUISHERS ARE LOCATED SO THEY ARE NO FARTHER THAN 75'-0" FROM ANY POINT IN THE SUITE.
2. ALL DIMENSIONS ARE TO THE FACE OF STEEL STUDS EXCEPT AT EXISTING WALL CONSTRUCTION WHERE DIMENSIONS ARE TO THE FACE OF THE FINISHED WALL UNLESS OTHERWISE NOTED OR AS INDICATED BY A CENTERLINE.
3. SEE THIS SHEET FOR THE WALL TYPES LEGEND.
4. SEE THIS SHEET FOR THE DOOR SCHEDULE, DOOR TYPES, WINDOW TYPES AND THE ROOM FINISH SCHEDULE.
5. ALL EXIT DOOR HARDWARE SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
6. THE SQUARE FOOTAGES SHOWN ON THESE PLANS ARE FOR BUILDING CODE AND ARCHITECTURAL PURPOSES ONLY.
7. THE FAUCET CONTROLS AT ALL THE ACCESSIBLE SINKS SHALL BE LEVER TYPE AND THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE FIVE POUNDS MAXIMUM.
8. ALL WATER SUPPLY AND DRAIN LINES UNDER THE SINKS IN ALL THE ACCESSIBLE ROOMS SHALL BE INSULATED UNLESS OTHERWISE NOTED.
9. FLOOR FINISHES SHALL CONTINUE UNDER ALL ACCESSIBLE CABINETRY SINKS, 30" WIDE MINIMUM.
10. ALL CARPET SHALL BE GLUE-DOWN TYPE CARPET WITH A ½" MAXIMUM PILE HEIGHT. ALL VINYL COMPOSITION TILE, CERAMIC TILE AND RESILANT FLOORING SHALL BE SLIP RESISTANT.
11. AT THE TRANSITION BETWEEN FLOOR FINISHES, DIFFERENCES IN THE HEIGHT OF FLOOR FINISHES SHALL BE ¼" MAXIMUM. WHERE THE DIFFERENCE IN HEIGHT IS BETWEEN ¼" MINIMUM AND ½" MAXIMUM, THE HIGHER FLOOR FINISH SHALL BE BEVELED AT A SLOPE NO STEEPER THAN 1:2 DOWN TO THE LOWER FLOOR FINISH.
12. ALL DOOR LATCHES, HANDLES, LOCKS AND PULLS SHALL BE LEVER TYPE HANDLES AND SHALL BE MOUNTED AT 40" ABOVE THE FINISH FLOOR.
13. ALL DOOR THRESHOLDS SHALL BE ½" HIGH MAXIMUM.
14. ALL DOORS SHALL HAVE AN OPENING FORCE OF FIVE POUNDS MAXIMUM.
15. ALL DOORS CLOSERS SHALL BE ADJUSTED SO IT TAKES FIVE SECONDS MINIMUM FOR THE DOOR TO MOVE FROM AN OPEN POSITION OF 90 DEGREES TO AN OPEN POSITION OF 12 DEGREES.
16. THE MILLWORK SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL FINISHED ROOM DIMENSIONS PRIOR TO MILLWORK CONSTRUCTION AND INSTALLATION.

WALL TYPES

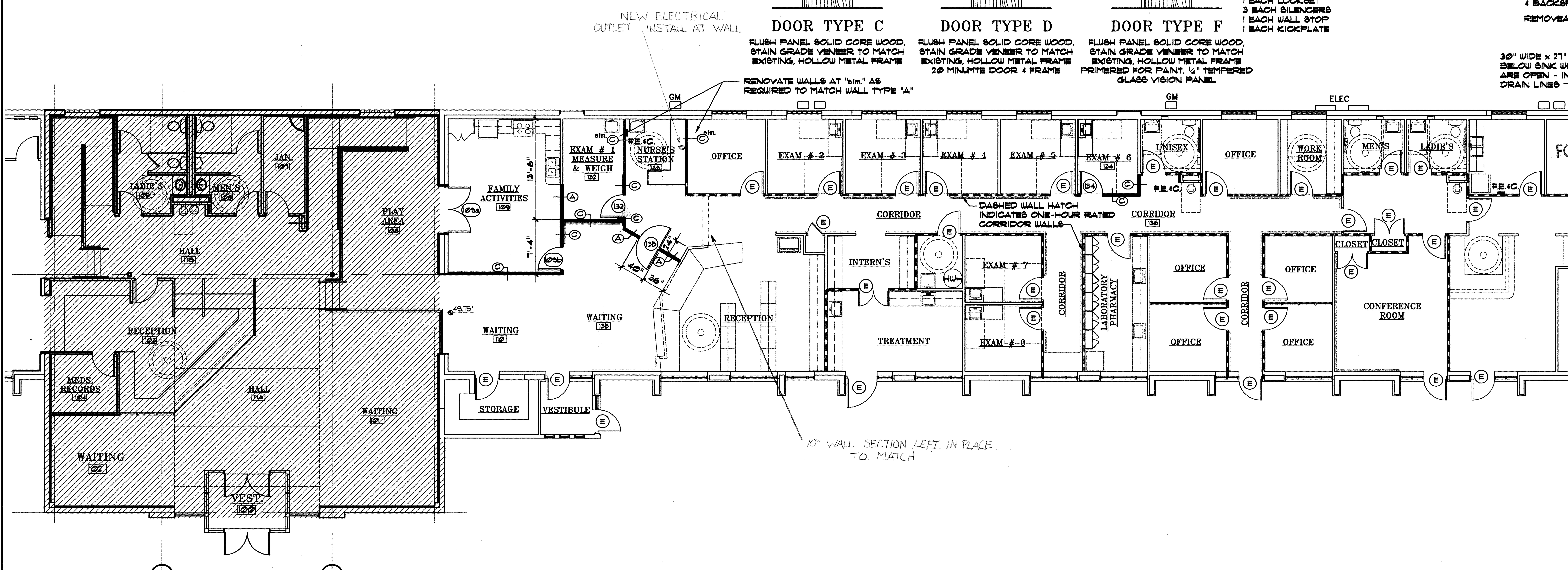


WALL TYPE A
1" = 1'-0"

WALL TYPE C
1" = 1'-0"



EXAM ELEVATION A



N E W   C O N S T R U C T I O N   F L O O R   P L A N

SCALE: 1/8" = 1'-0"

FOR INFORMATION ONLY

STATE OF NEW MEXICO
CLAUDIO ANTONIO VIGIL
1236
10/4/99
REGISTERED ARCHITECT

ALBUQUERQUE NEW MEXICO 1706

NORTH

SOUTH BUILDING DEMOLITION PLAN & FLOOR PLAN

MOVEMBER 1, 1999   SCALE: 1/8" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS

1305 Tijeras NW Albuquerque, NM 87102–2882
Phone: 505/842–1113 Fax: 505/842–1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: EAST CENTRAL MULTI SERVICE CENTER PHASE III ADDITION
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

Design Review Committee: APPROVED DEC 23 1999
City Engineer Approval: APPROVED DEC 23 1999 CITY ENGINEER

Last Design Update | MO./DAY/YR. | MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	A-1.3	19

AS BUILT INFORMATION
CONTRACTOR DATE:
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NO.

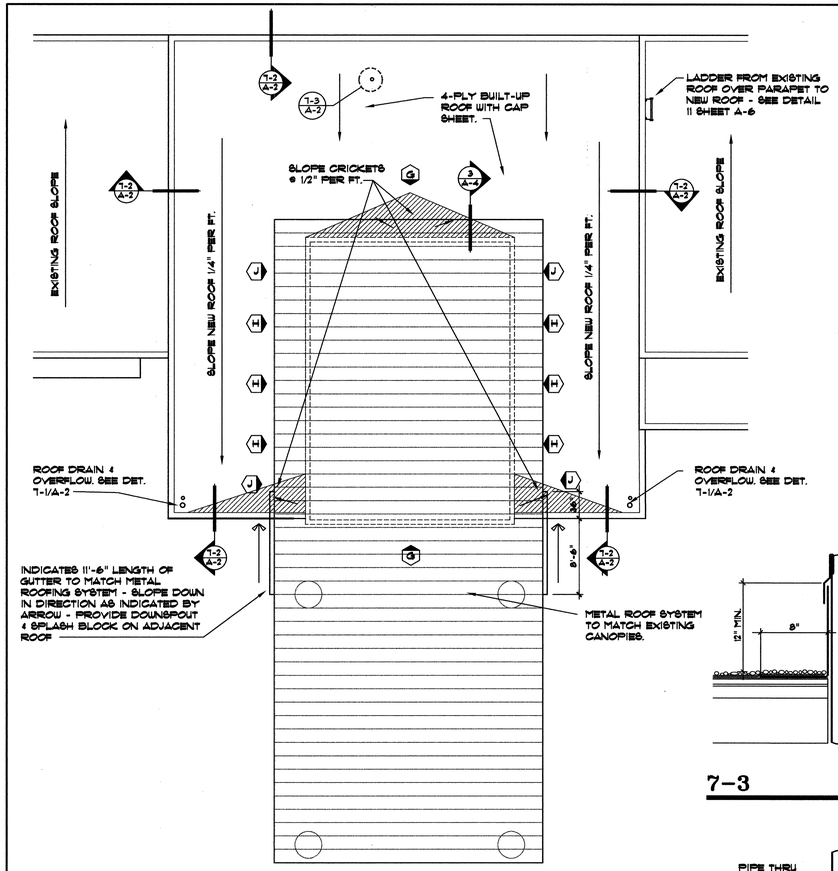
BENCH MARK

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

SEAL

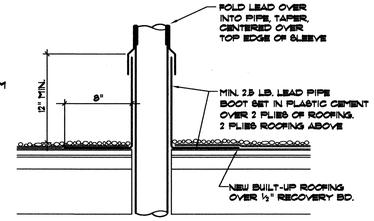
REVISIONS/REMARKS
NO. DATE BY

DESIGNED BY: SMS DATE: 07/01/99
DRAWN BY: SMS DATE: 07/01/99
CHECKED BY: CAV DATE: 07/01/99



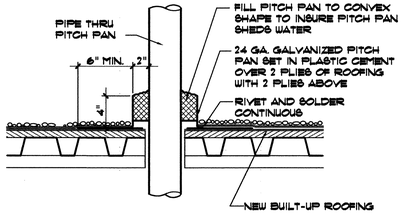
2 ROOF PLAN

SCALE: 1/8"=1'-0"



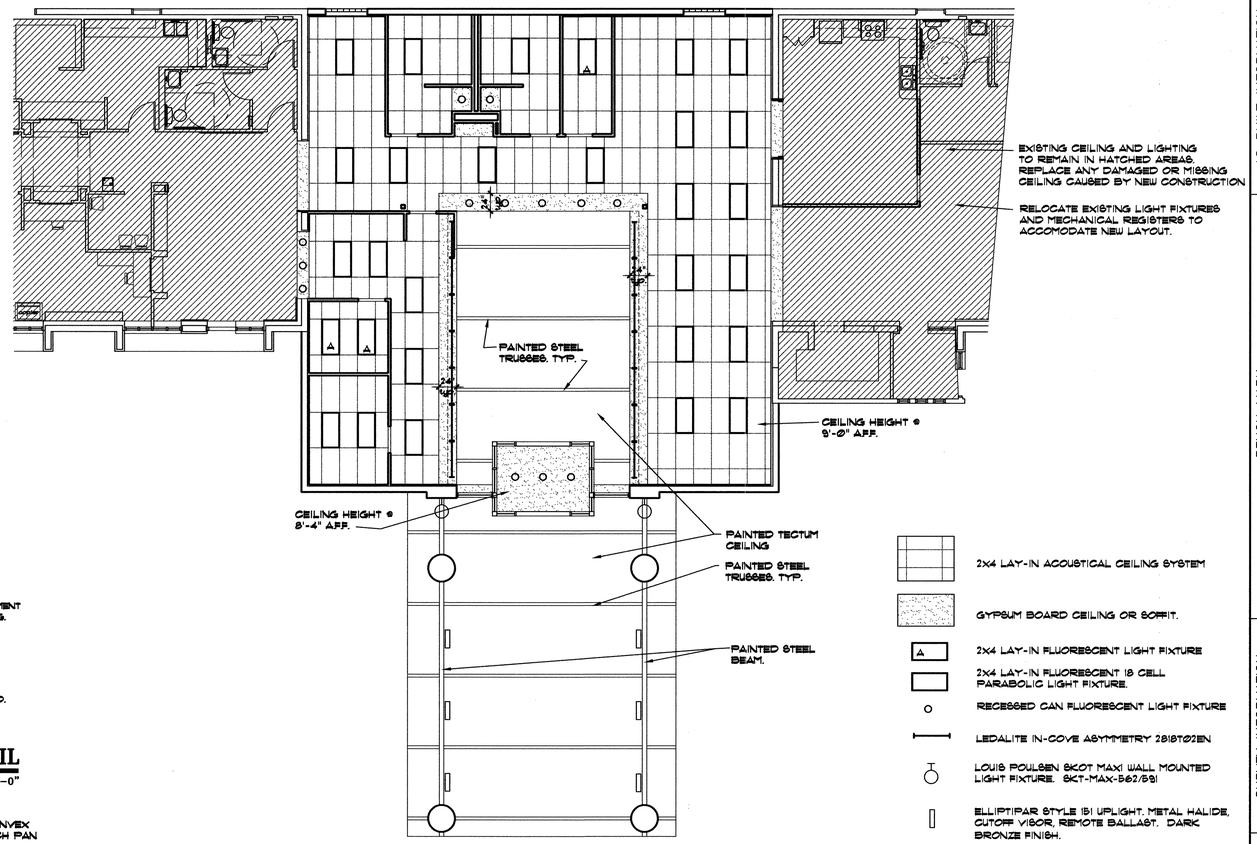
7-3 PIPE BOOT DETAIL

SCALE: 1-1/2" = 1'-0"



7-4 PITCH PAN PENETRATION

SCALE: 1-1/2" = 1'-0"

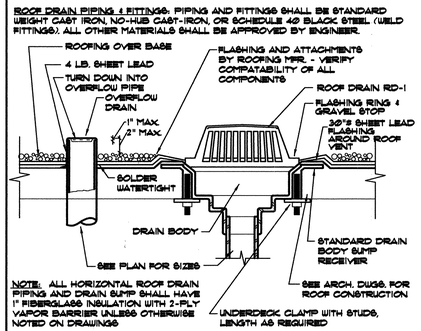


1 REFLECTED CEILING PLAN

SCALE: 1/8"=1'-0"

NOTE: PROVIDE STRAINERS FOR BOTH ROOF DRAIN & OVERFLOW DRAIN.

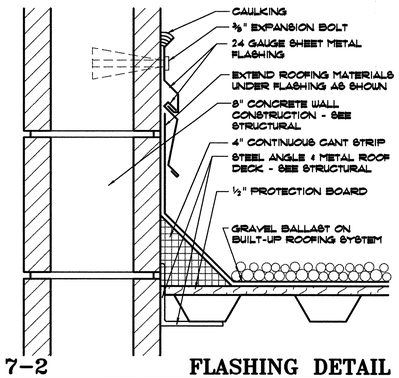
ROOF DRAIN PIPING & FITTINGS: PIPING AND FITTINGS SHALL BE STANDARD WEIGHT CAST IRON, NO-HUB CAST-IRON, OR SCHEDULE 40 BLACK STEEL (WELD FITTINGS). ALL OTHER MATERIALS SHALL BE APPROVED BY ENGINEER.



NOTE: ALL HORIZONTAL ROOF DRAIN PIPING AND DRAIN SUMP SHALL HAVE 1" FIBERGLASS INSULATION WITH 2-PLY VAPOR BARRIER UNLESS OTHERWISE NOTED ON DRAWINGS

7-1 ROOF DRAIN & OVERFLOW

SCALE: NOT TO SCALE



7-2 FLASHING DETAIL

SCALE: 3" = 1'-0"

INSTALLATION:

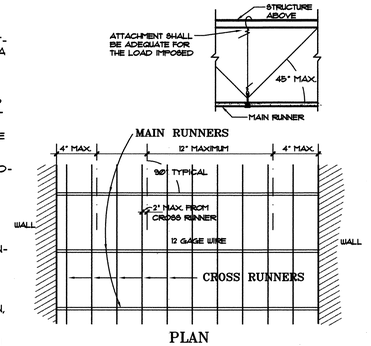
SEC. 47.1812. (a) VERTICAL HANGERS. SUSPENSION WIRES SHALL BE NO SMALLER THAN NO. 12 GAGE SPACED AT 4 FEET ON CENTER ALONG EACH MAIN RUNNER UNLESS CALCULATIONS JUSTIFYING INCREASED SPACING ARE PROVIDED. EACH VERITCAL WIRE SHALL BE ATTACHED TO THE CEILING SUSPENSION MEMBER AND TO THE SUPPORT ABOVE WITH A MINIMUM OF THREE TURNS. ANY CONNECTION DEVICE AT THE SUPPORTING CONSTRUCTION SHALL BE CAPABLE OF CARRYING NOT LESS THAN 100 POUNDS.
SUSPENSION WIRES SHALL NOT HANG MORE THAN 1 IN 6 OUT-OF-PLUMB UNLESS COUNTERSLOPING WIRES ARE PROVIDED.
WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. A TRAPEZE OR EQUIVALENT DEVICE SHALL BE USED WHERE OBSTRUCTIONS PRECLUDE DIRECT SUSPENSION. TRAPEZE SUSPENSIONS SHALL BE A MINIMUM OF BACK-TO-BACK 1¼" COLD-ROLLED CHANNELS FOR SPANS EXCEEDING 48 INCHES.

(b) PERIMETER HANGERS: THE TERMINAL ENDS OF EACH CROSS RUNNER AND MAIN RUNNER SHALL BE SUPPORTED INDEPENDENTLY A MAXIMUM OF 8 INCHES FROM EACH WALL OR CEILING DISCONTINUITY WITH NO. 12 GAGE WIRE OR APPROVED WALL SUPPORT.

(c) LATERAL FORCE BRACING: WHERE SUBSTANTIAL DESIGN CALCULATIONS ARE NOT PROVIDED, HORIZONTAL RESTRAINTS SHALL BE EFFECTED BY FOUR NO.12 GAGE WIRES SECURED TO THE MAIN RUNNER WITHIN 2" OF THE CROSS RUNNER INTERSECTION AND SPLAYED 90° FROM EACH OTHER AT AN ANGLE NOT EXCEEDING 45° FROM THE PLANE OF THE CEILING. THESE HORIZONTAL RESTRAINT POINTS SHALL BE PLACED 12 FEET ON CENTER IN BOTH DIRECTIONS WITH THE FIRST POINT WITHIN 4 FEET FROM EACH WALL. ATTACHMENT OF THE RESTRAINT WIRES TO THE STRUCTURE ABOVE SHALL BE ADEQUATE FOR THE LOAD IMPOSED.

(d) PERIMETER MEMBERS: UNLESS PERIMETER MEMBERS ARE A STRUCTURAL PART OF THE APPROVED SYSTEM, WALL ANGLES OR CHANNELS SHALL BE CONSIDERED AS AESTHETIC CLOSERS AND SHALL HAVE NO STRUCTURAL VALUE ASSESSED TO THEMSELVES OR THEIR METHOD OF ATTACHMENT TO THE WALLS. FOR TILE CEILINGS, ENDS OF MAIN RUNNERS AND CROSS MEMBERS SHALL BE TIED TOGETHER TO PREVENT THEIR SPREADING.

(e) ATTACHMENT OF MEMBERS TO THE PERIMETER: TO FACILITATE INSTALLATION, MAIN RUNNERS AND CROSS RUNNERS MAY BE ATTACHED TO THE PERIMETER MEMBER AT TWO ADJACENT WALLS WITH CLEARANCE BETWEEN THE WALL AND THE RUNNERS MAINTAINED AT THE OTHER TWO WALLS OR AS OTHERWISE SHOWN OR DESCRIBED FOR THE APPROVED SYSTEM.



9-18 LAY-IN CEILING RESTRAINING WIRE

SCALE: NOT TO SCALE

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
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MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

SEAL

STATE OF NEW MEXICO
CLAUDIO ANTONIO VIGIL
1236
12/31/99
REGISTERED ARCHITECT

NO. DATE REVISIONS/REMARKS BY
DESIGNED BY: TRF DATE: 07/01/99
DRAWN BY: TRF DATE: 07/01/99
CHECKED BY: CAV DATE: 07/01/99

FOR INFORMATION ONLY

NORTH

ROOF PLAN & REFLECTED CEILING PLAN

NOVEMBER 1, 1999 SCALE: 1/8" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS
1305 Tijeras NW Albuquerque, NM 87102-2882
Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION**
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

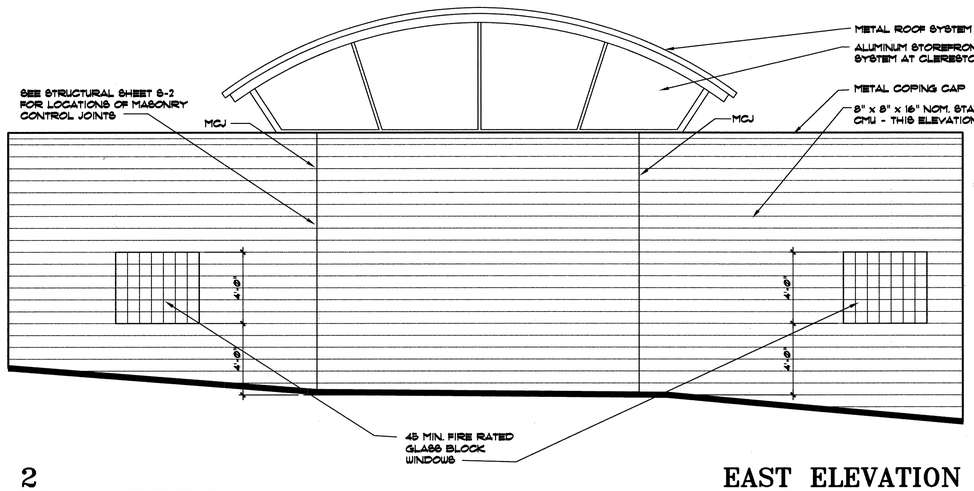
ALBUQUERQUE NEW MEXICO 1706

Design Review Committee: APPROVED DEC 23 1999 DESIGN
City Engineer Approval: APPROVED DEC 23 1999 CITY ENGINEER
Last Design Update MO./DAY/YR. MO./DAY/YR.

City Project No. 6150.91 | Zone Map No. K-19-Z | Sheet A-2 Of 19

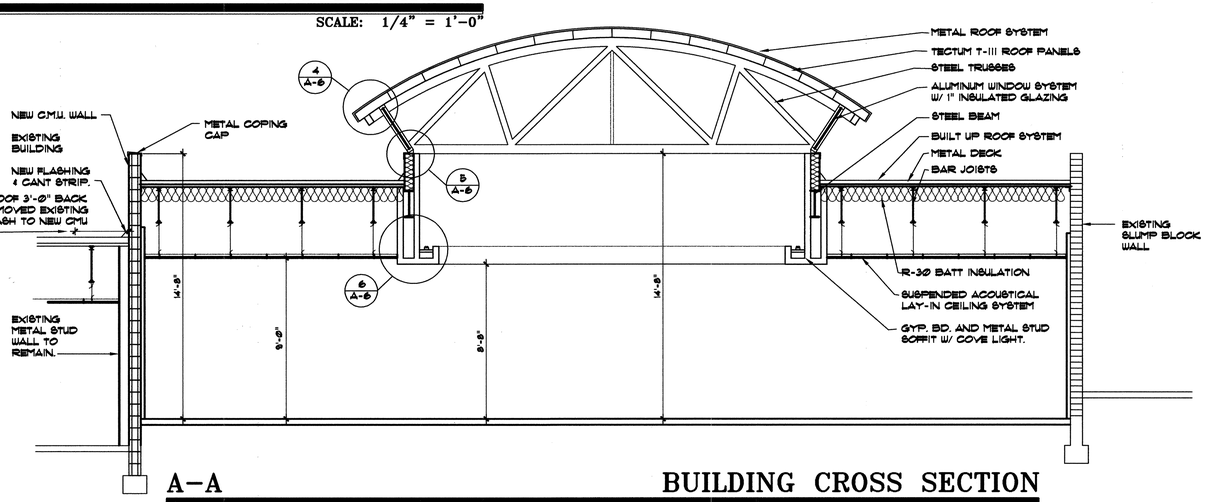
1 WEST ELEVATION

SCALE: 1/4" = 1'-0"



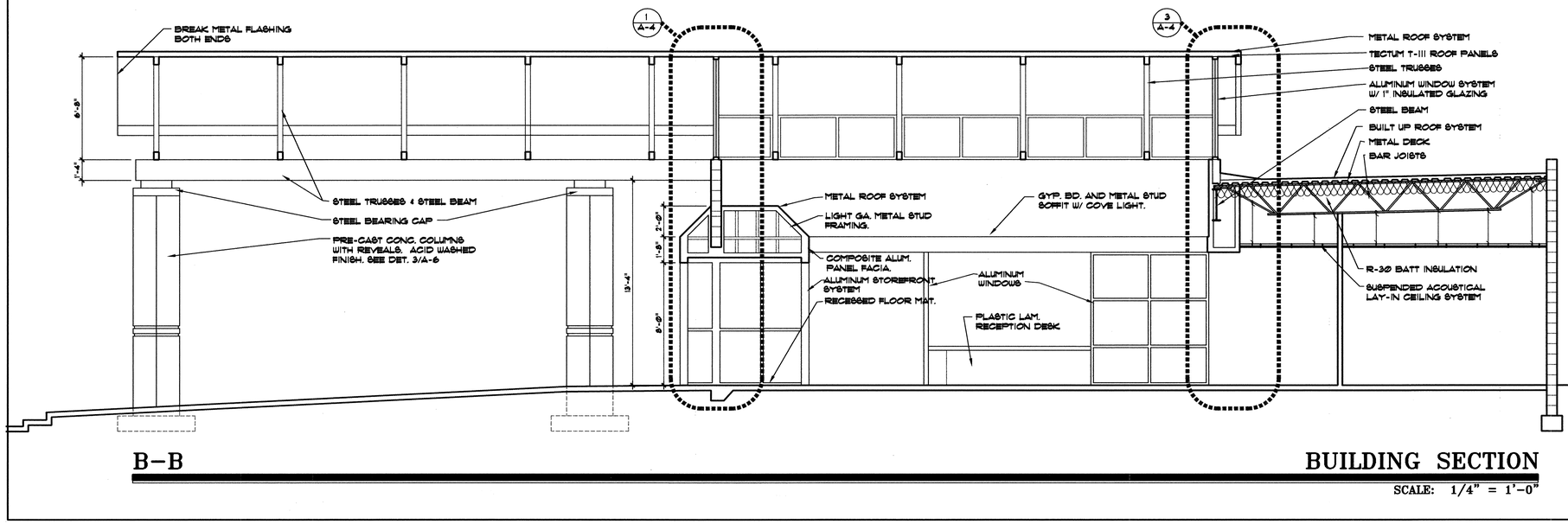
2 EAST ELEVATION

SCALE: 1/4" = 1'-0"



A–A BUILDING CROSS SECTION

SCALE: 1/4" = 1'-0"



B–B BUILDING SECTION

SCALE: 1/4" = 1'-0"

FOR INFORMATION ONLY

EXTERIOR ELEVATIONS & BUILDING SECTIONS

NOVEMBER 1, 1999 SCALE: 1/4" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS
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Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

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302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

Design Review Committee: APPROVED DEC 23 1999 DESIGN REVIEW
City Engineer Approval: APPROVED DEC 23 1999 CITY ENGINEER
Last Design Update: MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	A-3	19

AS BUILT INFORMATION
BENCH MARK
CONTRACTOR DATE:
WORK STAKED BY DATE:
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DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

REVISIONS/REMARKS
NO. DATE BY

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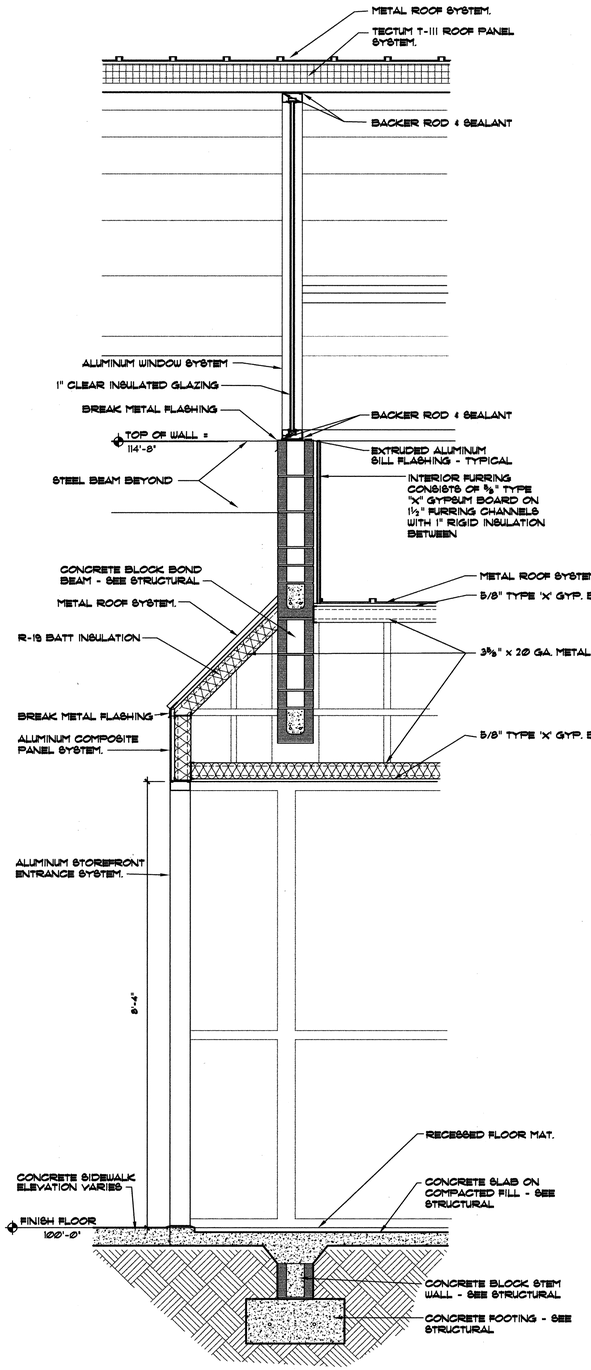
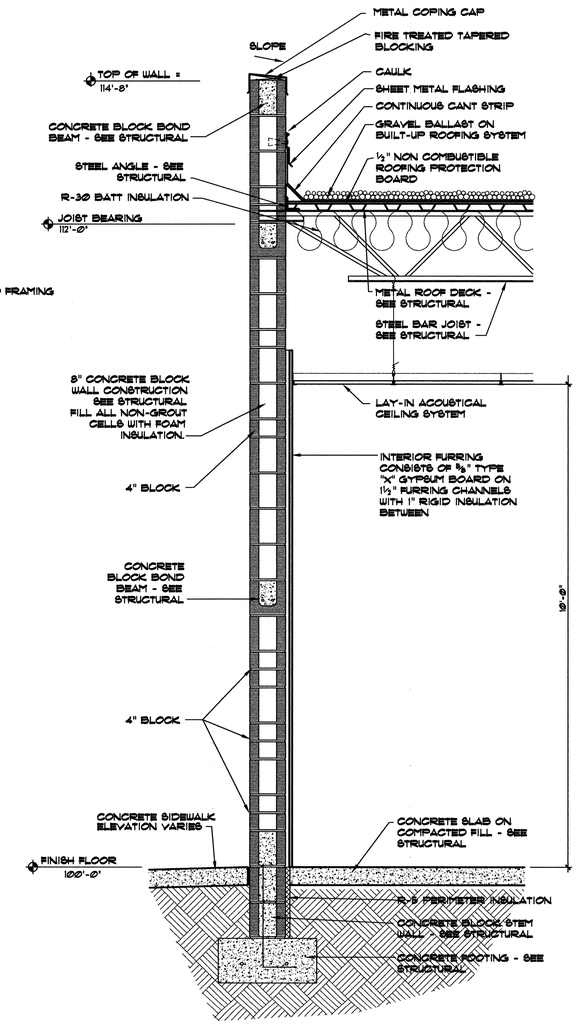
CHECKED BY: CAV DATE: 07/01/99

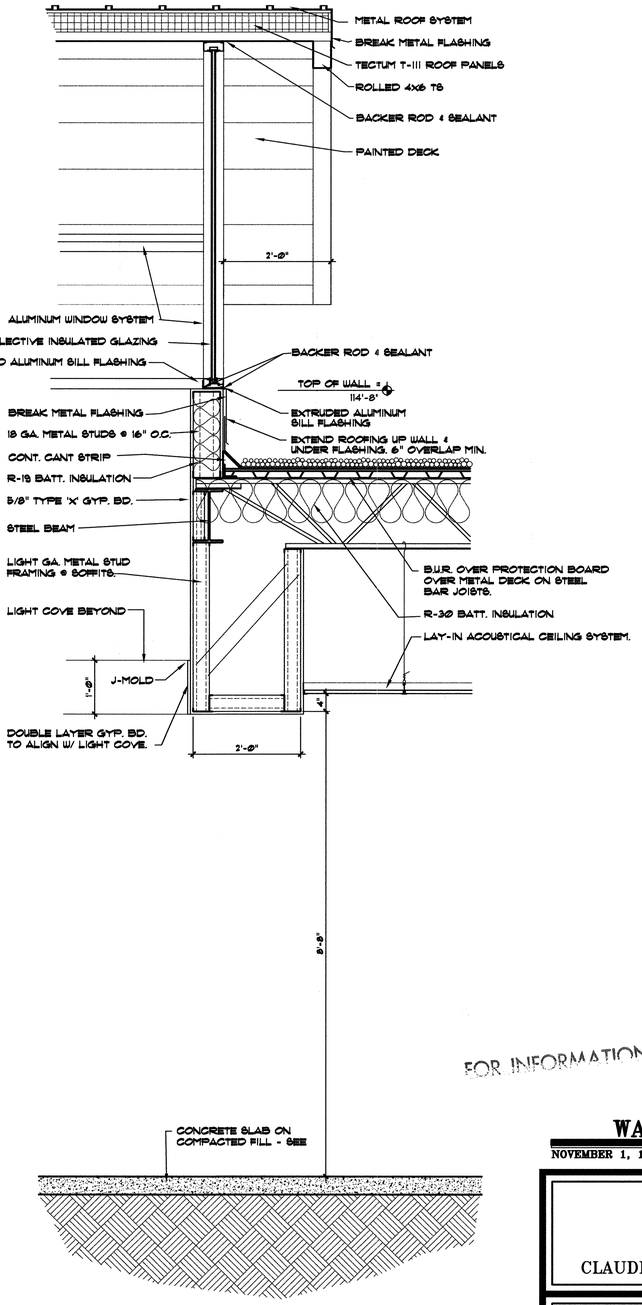
SEAL
STATE OF NEW MEXICO
CLAUDIO ANTONIO VIGIL 1236 12/99 REGISTERED ARCHITECT



1 WALL SECTION



2 WALL SECTION



3 WALL SECTION

FOR INFORMATION ONLY

AS BUILT INFORMATION	
CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:

MICRO-FILM INFORMATION

RECORDED BY	DATE:
NO.	

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

BENCH MARK

SEAL

STATE OF NEW MEXICO
CLAUDIO ANTONIO VIGIL 1236
REGISTERED ARCHITECT

NO.	DATE	REVISIONS/REMARKS	BY
		DESIGNED BY: TRF	DATE: 07/01/99
		DRAWN BY: TRF	DATE: 07/01/99
		CHECKED BY: CAV	DATE: 07/01/99

WALL SECTIONS

NOVEMBER 1, 1999 SCALE: 3/4" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS
1305 Tijeras NW Albuquerque, NM 87102-2862
Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE NEW MEXICO 1706

Design Review Committee: APPROVED DEC 23 1999 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED DEC 23 1999 CITY ENGINEER

Last Design Update: MO./DAY/YR. MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	O
6150.91	K-19-Z	A-4	

TOILET ACCESSORIES SCHEDULE

NO.	DESCRIPTION	SIZE	MOUNTING HEIGHT	CATALOG NUMBER
1	PAPER TOWEL DISPENSER AND DISPOSAL (RECESSED)	14½" x 28" x 4½"	40" TO PAPER TOWEL DISPENSER	# 0462-AD
2	LAV-BASIN SOAP DISPENSER	16 FLUID OUNCES	THRU LAVATORY AND COUNTERTOP	# 0328-D-64
3	SANITARY NAPKIN DISPOSAL	9¼" x 11" x 4½"	24" ABOVE FINISH FLOOR	# 0852
4	GRAB BAR	1½" ø x 36"	34" ABOVE FINISH FLOOR	# 3201 x 36"
5	GRAB BAR	1½" ø x 42"	34" ABOVE FINISH FLOOR	# 3201 x 42"
6	BABY CHANGING STATION	37" x 21½" x 6½"	34" A.F.F. TO TABLE WHEN OPEN	# 9010
7	TOILET SEAT COVER DISPENSER	11⅞" x 12⅝" x 2⅝"	40" TO SEAT COVER DISPENSER	# 0477
8	STAINLESS STEEL SHELF AND TOILET TISSUE HOLDER	18" x 5"	24" ABOVE FINISH FLOOR	# 0697-SAL
9	SHELF, UTILITY HOOK AND MOP STRIP	34" x 15½" x 5"	40" MAXIMUM TO DISPENSER	# 1308-A

NOTE: UNLESS OTHERWISE NOTED, CATALOG NUMBERS SPECIFIED FOR WASHROOM ACCESSORIES ARE ITEMS MANUFACTURED BY 'AMERICAN SPECIALTIES, INC.' AND ARE LISTED AS A STANDARD OF QUALITY. APPROVED EQUIVALENT ITEMS OF THE FOLLOWING MANUFACTURERS ARE ACCEPTABLE: BRADLEY CORPORATION, SCOTT PAPER AND BOBRICK.

NOTE: MOUNTING HEIGHTS SHOWN ARE TO THE DISPENSER OR OPERABLE PART OF THE ACCESSORY, UNLESS OTHERWISE NOTED.

DOOR SCHEDULE

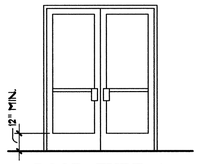
NO.	SIZE	TYPE	HARD WARE	MATERIAL DOOR	MATERIAL FRAME	MATERIAL SILL	LABEL	FIRE RATING DOOR	FIRE RATING FRAME	NAME PLATE	GLASS	REMARKS
102A	6'-0" x 8'-0"	A	3	ALUM	ALUM	THRES	-	-	-	-	YES	NONE
102B	6'-0" x 8'-0"	A	3	ALUM	ALUM	THRES	-	-	-	-	YES	NONE
103	3'-0" x 7'-0"	B	1	SCWD	HM		-	-	-	-	-	NONE
104	3'-0" x 7'-0"	B	1	SCWD	HM		-	-	-	-	-	NONE
105	3'-0" x 7'-0"	B	2	SCWD	HM		-	-	-	-	-	NONE
106	3'-0" x 7'-0"	B	2	SCWD	HM		-	-	-	-	-	NONE
107	3'-0" x 7'-0"	B	1	SCWD	HM		-	-	-	-	-	NONE
109A	6'-0" x 7'-0"(double)	-	-	SCWD	HM		YES	20 M.	20 M.	-	-	RELOCATE EXISTING DOOR & HARDWARE
109B	3'-0" x 7'-0"	D	4	SCWD	HM		YES	20 M.	20 M.	-	-	SEE A-12 FOR DOOR HARDWARE & TYPE

1. ALL EXIT DOOR HARDWARE SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE.
2. ALL DOOR LATCHES, HANDLES, LOCKS AND PULLS SHALL BE LEVER TYPE HANDLES AND SHALL BE MOUNTED AT 40" ABOVE THE FINISH FLOOR.
3. ALL DOOR THRESHOLDS SHALL BE ½" HIGH MAXIMUM.
4. ALL DOORS SHALL HAVE AN OPENING FORCE OF FIVE (5) POUNDS MAXIMUM.
5. ALL DOOR CLOSERS SHALL BE ADJUSTED SO IT TAKES FIVE (5) SECONDS MINIMUM FOR THE DOOR TO MOVE FROM AN OPEN POSITION OF 90 DEGREES TO AN OPEN POSITION OF 12 DEGREES.
6. ALL HOLLOW METAL DOORS SHALL BE GROUTED SOLID.

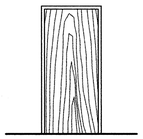
HARDWARE SET # 1
3 EACH HINGES (RM-BD)
1 EACH LOCKSET (OFFICE)
1 EACH STOP (WALL)
3 EACH SILENCERS

HARDWARE SET # 2
3 EACH HINGES (RM-BD)
1 EACH LATCHSET (PASSAGE)
1 EACH STOP (WALL)
3 EACH SILENCERS

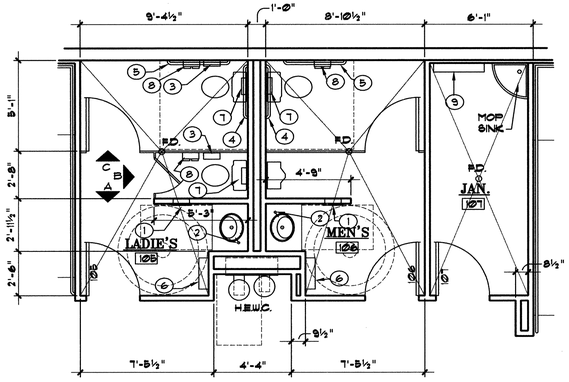
HARDWARE SET # 3
4 EACH PIVOTS (OFFSET)
2 EACH PIVOTS (INTERMEDIATE)
2 EACH EXIT DEVICE (PANIC)
2 EACH PULLS
2 EACH CLOSER (TJ ARM)
2 EACH OVERHEAD STOP
1 EACH THRESHOLD
1 EACH WEATHERSTRIP SET
2 EACH DOOR BOTTOM
1 EACH MEETING STILE
1 SET HANDICAP DOOR OPENER



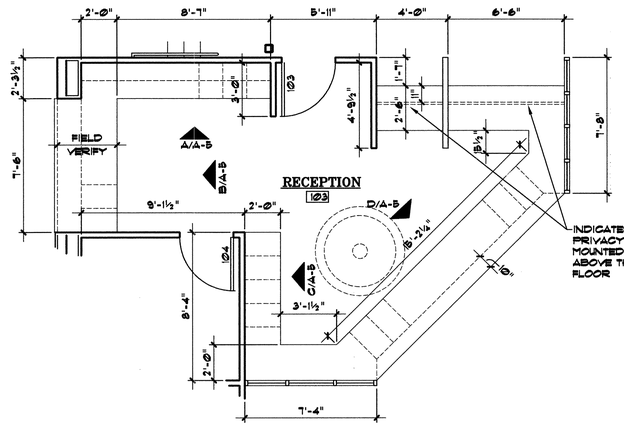
DOOR TYPE A
ALUMINUM STOREFRONT, FACTORY FINISH ALUMINUM FRAMES, ¼" CLEAR TEMPERED GLAZING



DOOR TYPE B
SOLID CORE WOOD DOOR, CLEAR FINISH OAK VENEER, HOLLOW METAL FRAME PRIMERED FOR PAINT



1 ENLARGED RESTROOMS PLAN
SCALE: 1/4" = 1'-0"



2 ENLARGED RECEPTION AREA PLAN
SCALE: 1/4" = 1'-0"

8m8 11-18-99

GLASS BLOCK ASSEMBLY

GLASS BLOCKS (KCJU)

Glass blocks are Classified for a ¾ hr fire exposure for installation in openings not exceeding 120 sq ft in area nor 12 ft in width or height.

Glass blocks are designed for the protection of openings in masonry walls against fire when installed in accordance with the instructions in the National Fire Protection Association Standard for Fire Doors and Windows, NFPA No. 80, and as specified in the individual Classification. Authorities having jurisdiction should be consulted before installation.

The basic standard used to investigate products in this category is UL9, "Fire Tests of Window Assemblies".

LOOK FOR CLASSIFICATION MARKING ON PRODUCT

The Classification Marking of Underwriters Laboratories Inc. (shown below) on the product or carton is the only method provided by Underwriters Laboratories Inc. to identify products produced under its Classification and Follow-Up Service.

GLASS BLOCKS
CLASSIFIED BY
UNDERWRITERS LABORATORIES INC.®
AS TO ¾ HR FIRE RATING ONLY

PITTSBURGH CORNING CORP, PITTSBURGH PA 15239 R2556 (N)

Size 7¾ by 7¾ in. face dimensions, 3¾ in. thick in patterns Decora, Decora LX, Essex, Essex LX, Vue, Argus; laid with ½ in. horizontal and vertical mortar joints; mortar consisting of one part portland cement, one part hydrated lime, and four parts No. 1 screened clean, sharp sand by volume.

The horizontal rows of blocks shall be reinforced with Nos. 8 to 10 by 12 to 16 gauge galvanized wire mesh for the full length as specified below.

Glass or mineral wool shall be used to fill the remaining spaces in the lintel and jamb grooves to provide for expansion as specified below.

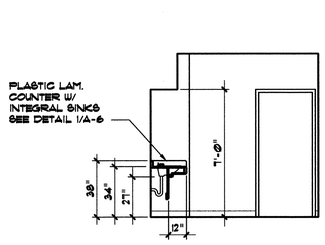
Exterior jamb and lintel edges are to be caulked with waterproofing mastic.

Sills for the blocks shall be made of concrete, coated with an asphalt emulsion, to provide for expansion and movement.

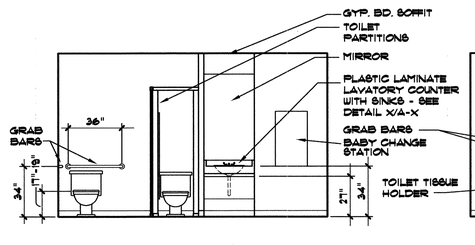
Steel lintels for the 7¾ by 7¾ by 3¾ in. blocks shall be 2- by 2½ by ¼ in. steel angles, with the 2 in. leg cut to provide 1½-in. clearance at each jamb secured to the structural steel of the building with ¾-in. bolts provided with heavy galvanized washers in 2 in. slotted holes on the 2-in. angle leg spaced 12 in. O.C. The blocks shall extend 1 in. into the grooves. The first and each successive third horizontal row shall be reinforced with ¾" wire mesh.

Concrete masonry lintels for the 7¾ by 7¾ by 3¾ in. blocks shall be provided with 2½ in. deep grooves, with the blocks extending 1 in. into the groove. Each horizontal row of blocks shall be reinforced with the wire mesh, except between the two top rows.

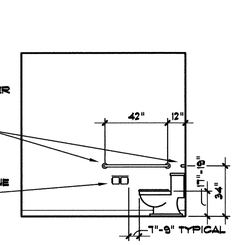
The jambs for the 7¾ by 7¾ by 3¾ in. blocks shall be brick or concrete provided with 2 in. deep grooves with the blocks extending 1½ in. into the grooves.



LADIE'S 105 ELEVATION A



LADIE'S 105 ELEVATION B

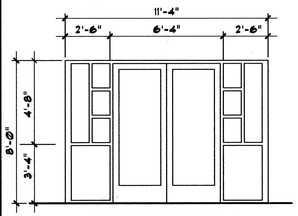


LADIE'S 105 ELEVATION C

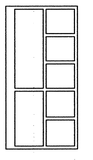
ENLARGED RESTROOM PLANS

SCALE: 1/4" = 1'-0"

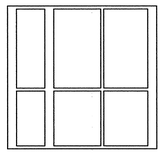
MEN'S 106 RESTROOM ELEVATIONS SIMILAR BUT OPPOSITE



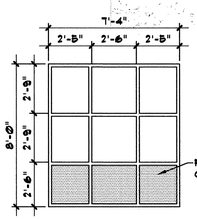
WINDOW TYPE A
ALUMINUM STOREFRONT, POWDER COATED ALUMINUM FRAMES, 1" INSULATED CLEAR TEMPERED GLAZING, (2 THUS)



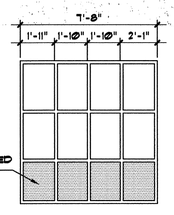
WINDOW TYPE B
ALUMINUM STOREFRONT, POWDER COATED ALUMINUM FRAMES, 1" INSULATED CLEAR TEMPERED GLAZING (1 THUS, 1 OPP.)



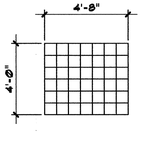
WINDOW TYPE C
ALUMINUM STOREFRONT, POWDER COATED ALUMINUM FRAMES, 1" INSULATED CLEAR TEMPERED GLAZING (1 THUS, 1 OPP.)



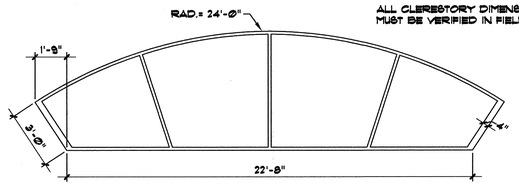
WINDOW TYPE D
ALUMINUM STOREFRONT, POWDER COATED ALUMINUM FRAMES, 1/4" CLEAR TEMPERED GLAZING (1 THUS)



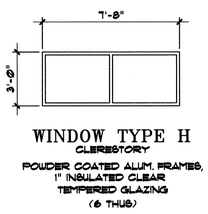
WINDOW TYPE E
ALUMINUM STOREFRONT, POWDER COATED ALUMINUM FRAMES, 1/4" CLEAR TEMPERED GLAZING (1 THUS)



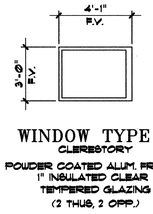
WINDOW TYPE F
8X8 GLASS BLOCK, EGGEX PATTERN 45 MIN. FIRE RATED (2 THUS)



WINDOW TYPE G
CLERESTORY
POWDER COATED ALUM. FRAMES, 1" INSULATED CLEAR TEMPERED GLAZING
(1 THUS, 1 W/ REFLECTIVE GLAZING.)



WINDOW TYPE H
CLERESTORY
POWDER COATED ALUM. FRAMES, 1" INSULATED CLEAR TEMPERED GLAZING
(6 THUS)

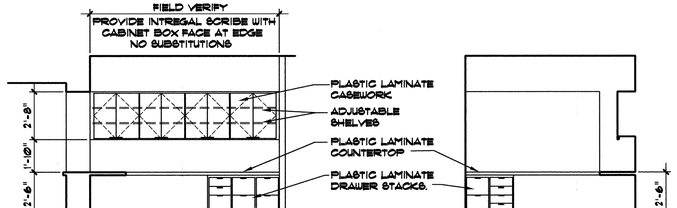


WINDOW TYPE J
CLERESTORY
POWDER COATED ALUM. FRAMES, 1" INSULATED CLEAR TEMPERED GLAZING
(2 THUS, 2 OPP.)

ROOM FINISH SCHEDULE

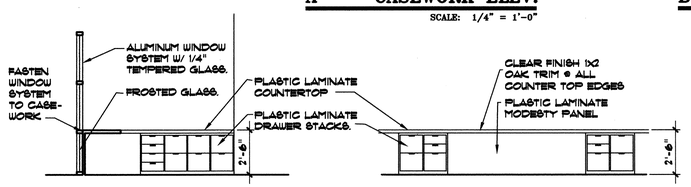
ROOM NUMBER	ROOM NAME	FLOOR: EXPOSED CONC(SEALED)	FLOOR: CARPET	FLOOR: RECESSED FLOOR MAT	FLOOR: VINYL COMPOSITION TILE	FLOOR: EXISTING FLOORING	BASE: 2 ½" VINYL COVE BASE	BASE: 2 ½" VINYL STRAIGHT BASE	BASE: EXISTING BASE	BASE: NONE	WALLS: TAPE & SMOOTH TEXTURE	WALLS: PAINT - EGGSHELL LATEX	WALLS: PAINT SEMI-GLOSS LATEX	WALLS: EXISTING FINISH	WALLS: NONE	CEILINGS: 2x4 LAY-IN ACOUSTICAL	CEILINGS: ⅝" TYPE 'X' GYP. BOARD	CEILINGS: EXISTING CEILING SYSTEM	CEILINGS: PAINTED TEXTUM	REMARKS
100	VESTIBULE		●							●					●	●				NONE
101	WAITING		●						●			●	●			●				NONE
102	WAITING		●						●			●	●			●				NONE
103	RECEPTION		●						●			●	●			●				NONE
104	MEDICAL RECORDS		●						●			●	●			●				NONE
105	LADIE'S				●				●			●		●		●				NONE
106	MEN'S				●				●			●		●		●				NONE
107	JANITOR	●										●	●			●				NONE
108	PLAY AREA		●						●			●	●			●				NONE
109	FAMILY ACTIVITIES					●				●				●					●	REPLACE EXISTING FINISHES AS NEEDED
110	WAITING		●						●					●		●			●	DUE TO NEW CONSTRUCTION
111A	HALL				●				●			●	●							
111B	HALL		●						●			●	●			●				

1. ALL CARPET SHALL BE GLUE DOWN TYPE CARPET WITH A ½" MAXIMUM PILE HEIGHT. ALL VINYL COMPOSITION TILE SHALL BE SLIP RESISTANT.
2. AT THE TRANSITION BETWEEN FLOOR FINISHES, DIFFERENCES IN THE HEIGHT OF FLOOR FINISHES SHALL BE ¼" MAXIMUM. WHERE THE DIFFERENCE IN HEIGHT IS BETWEEN ¼" MAINIMUM AND ½" MAXIMUM, THE HIGHER FLOOR FINISH SHALL BE BEVELED AT A SLOPE NO STEEPER THAN 1 : 2 DOWN TO THE LOWER FLOOR FINISH.



A CASEWORK ELEV.
SCALE: 1/4" = 1'-0"

B CASEWORK ELEV.
SCALE: 1/4" = 1'-0"



C CASEWORK ELEV.
SCALE: 1/4" = 1'-0"

D CASEWORK ELEV.
SCALE: 1/4" = 1'-0"

FOR INFORMATION ONLY

ENLARGED PLANS, INTERIOR ELEVATIONS & SCHEDULES

NOVEMBER 1, 1999 SCALE: 1/4" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS
1305 Tijeras NW Albuquerque, NM 87102-2882
Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

Design Review Committee: APPROVED DEC 2 3 1999 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED DEC 2 3 1999 CITY ENGINEER

Last Design Update	MO./DAY/YR.	MO./DAY/YR.

City Project No. 6150.91 | Zone Map No. K-19-Z | Sheet A-5 Of 19

ALBUQUERQUE NEW MEXICO 1706

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

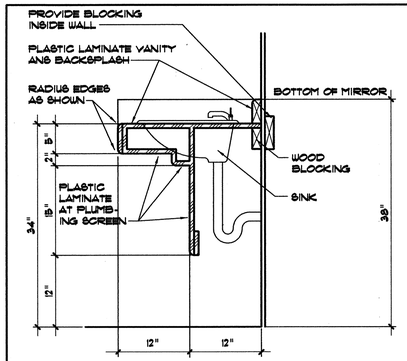
SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

BENCH MARK

SEAL

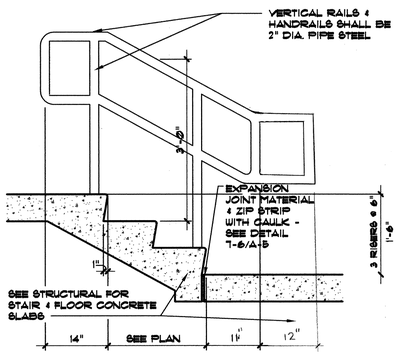
STATE OF NEW MEXICO
CLAUDIO ANTONIO VIGIL 1236
REGISTERED ARCHITECT

REVISIONS/REMARKS
NO. DATE BY
1 07/01/99 TRF
2 07/01/99 TRF
DESIGNED BY: TRF
DRAWN BY: TRF
CHECKED BY:



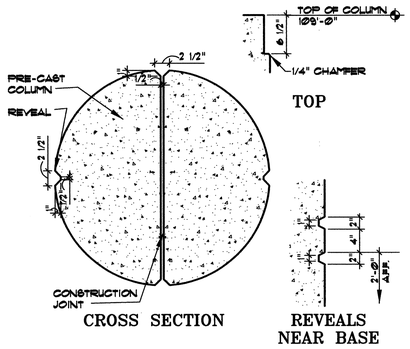
1 RESTROOM VANITY

SCALE: 1" = 1'-0"



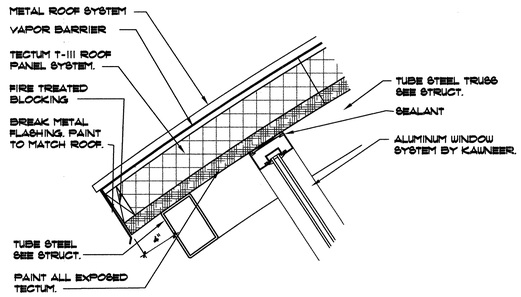
2 CONCRETE STAIRS

SCALE: 3/4" = 1'-0"



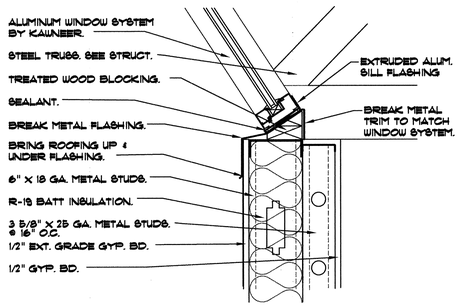
3 COLUMN DETAILS

1"=1'-0"



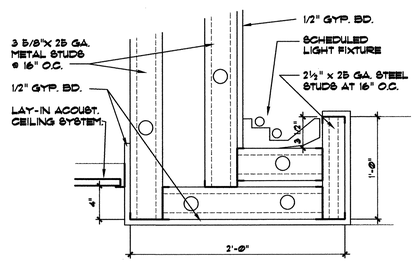
4 CLERESTORY DETAILS

1 1/2"=1'-0"



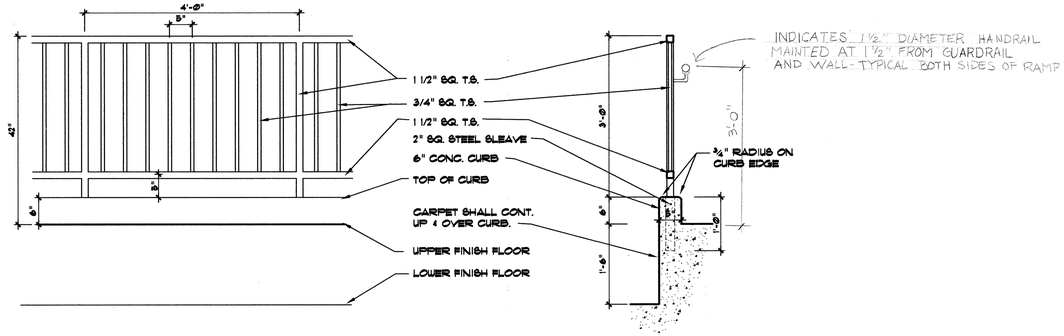
5 CLERESTORY SILL DETAIL

SCALE: 1 1/2" = 1'-0"



6 COVE DETAIL

SCALE: 1 1/2" = 1'-0"

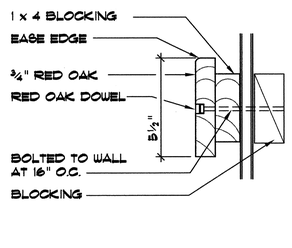


7 TYP. GUARD RAIL ELEVATION

SCALE: 1" = 1'-0"

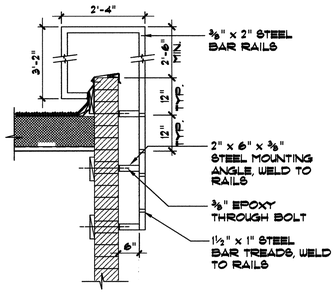
8 TYP. SECT. THRU GUARDRAIL

SCALE: 1" = 1'-0"



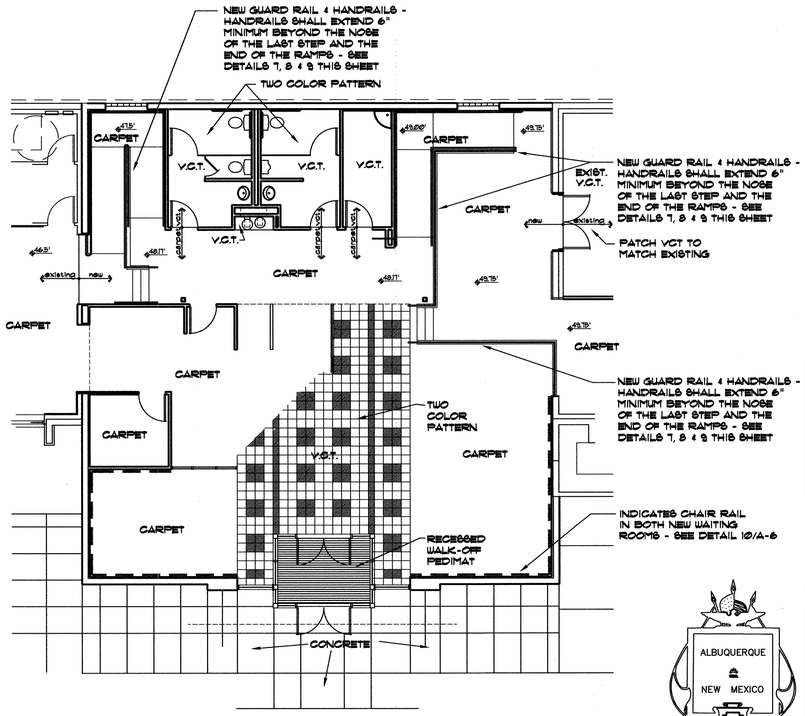
10 CHAIR RAIL

SCALE: 3" = 1'-0"



11 ROOF ACCESS LADDER

SCALE: 1/2" = 1'-0"



9 FINISH FLOOR PLAN

SCALE: 1/8" = 1'-0"

FOR INFORMATION ONLY

DETAILS & FLOOR FINISH PLAN

NOVEMBER 1, 1999 SCALE: AS SHOWN

CLAUDIO VIGIL ARCHITECTS

1305 Tijeras NW Albuquerque, NM 87102-2882
Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION**
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
APPROVED DEC 23 1999 DESIGN REVIEW COMMITTEE	APPROVED DEC 23 1999 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	A-6	19

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARK

AS BUILT INFORMATION

CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

SEAL

STATE OF NEW MEXICO
CLAUDIO ANTONIO VIGIL
1236
REGISTERED ARCHITECT

NO.	REVISIONS/REMARKS	BY	DATE
	DESIGNED BY: TRF		DATE: 07/01/99
	DRAWN BY: TRF		DATE: 07/01/99
	CHECKED BY:		DATE:

GENERAL NOTES – CONCRETE CONSTRUCTION

1. REINFORCING: EXCEPT AS SHOWN OTHERWISE, REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH THE LATEST EDITION OF THE ACI DETAILING MANUAL, AND IS TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE CRSI PLACING MANUAL. HOOKS IN THE REINFORCING SHALL BE STANDARD ACI HOOKS, UNLESS OTHERWISE DETAILED. SPLICES IN REINFORCING SHALL BE STANDARD ACI CLASS C TENSION LAP SPLICES, UNLESS OTHERWISE DETAILED.
2. PLACEMENT OF REINFORCING AND OTHER ITEMS: REINFORCING DOWELS, BOLTS, AND ANY OTHER INSERTS SHALL BE FASTENED INTO POSITION BEFORE CONCRETE IS PLACED. DRILLED-IN EXPANSION ANCHORS SHALL NOT BE USED EXCEPT WHERE SPECIFICALLY SHOWN ON DRAWINGS. VERTICAL REINFORCING SHALL BE PLACED AT THE CENTER OF THE WALL UNLESS OTHERWISE SHOWN. THE SPACING SHOWN FOR REINFORCING, ANCHORAGE, AND EMBEDDED ITEMS ARE MAXIMUM. PROVIDE AND INSTALL ENOUGH ITEMS SO THAT SPACING IS NOT EXCEEDED. THE FIRST AND LAST ITEM OF UNIFORMLY SPACED ITEMS SHALL BE LOCATED NOT MORE THAN ONE-HALF THE SPACING NOR 12 INCHES FROM THE END OF THE STRUCTURAL ELEMENT.
3. CONTINUITY OF VERTICAL REINFORCING: NO SPLICES ARE PERMITTED UNLESS SHOWN.
4. CONTINUITY OF HORIZONTAL REINFORCING:

   FOOTINGS, BEAM, STEM WALLS, AND TURNED DOWN EDGES: BARS SHALL BE LAPPED NOT LESS THAN 32 BAR DIA NOR LESS THAN 24 INCHES. REINFORCING SHALL BE CONTINUOUS FOR THE FULL LENGTH OR WIDTH LESS THE CONCRETE COVER, EXCEPT WHERE LENGTHS ARE GIVEN. DO NOT SPLICE TRANSVERSE FOOTING BARS. ADDITIONAL REINFORCING SHALL BE PROVIDED AT CORNERS, INTERSECTIONS, AND OTHER DISCONTINUITIES AS SHOWN ON DRAWINGS.

   CONCRETE SLAB ON GRADE: REBAR SHALL BE LAPPED NOT LESS THAN 32 BAR DIAMETERS NOR 12 INCHES.
5. CONCRETE COVER: THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING. (TOLERANCE FOR THE POSITION OF REINFORCING IS +/– 3/8" INCHES.)

   CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH ....3 INCHES
   CONCRETE EXPOSED TO EARTH OR WEATHER NO. 6 THROUGH NO. 18 BARS ....2 INCHES
   CONCRETE EXPOSED TO EARTH OR WEATHER NO. 5 BARS AND SMALLER....................1 1/2 INCHES
   CONCRETE NOT EXPOSED TO EARTH OR WEATHER, AND SLABS....................3/4 INCHES
6. EMBEDDED PIPES AND CONDUITS: NO PIPES, CONDUITS, NOR ANY OTHER ITEMS USED BY OTHER TRADES SHALL BE EMBEDDED INTO CONCRETE NOR PASS THROUGH CONCRETE MEMBERS WITHOUT PRIOR APPROVAL BY THE ARCHITECT. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
7. JOINTS:

   SLAB ON GRADE: JOINTS SHALL BE LOCATED AS SHOWN ON DRAWINGS EXCEPT AS OTHERWISE APPROVED BY THE ARCHITECT. KEYED CONSTRUCTION JOINTS SHALL BE PLACED AT LOCATIONS SELECTED BY THE CONTRACTOR SUBJECT TO APPROVAL BY THE ARCHITECT.

   FOOTINGS AND STEM WALLS: JOINTS SHALL BE PLACED AT LOCATION SELECTED BY THE CONTRACTOR SUBJECT TO THE FOLLOWING RESTRICTIONS:
   - THERE SHALL BE NO JOINT WITHIN 5 FEET OF ANY CORNER OR INTERSECTION
   - JOINTS IN WALLS SHALL BE OFFSET FROM JOINTS IN FOOTINGS BY NOT LESS THAN 5 FEET.
   - SPLICES IN REINFORCING SHALL NOT BE LOCATED WITHIN 5 FEET OF ANY JOINT.
   - HORIZONTAL AND VERTICAL KEYS, NOT LESS THAN 1 1/2 INCHES DEEP BY 3 1/2 INCHES WIDE SHALL BE INSTALLED IN WALLS AND FOOTINGS
8. CORNER BARS: CORNER BARS IS FOOTING SHALL BE THE SAME SIZE AS THE LONGITUDINAL REINFORCING IN THE LAYER IT IS TO BE PLACED. IN STEM WALLS, CORNERS SHALL BE NO.4 BARS PLACED AT EACH LINE OF HORIZONTAL REINFORCING. CORNER BARS SHALL HAVE 24 INCHES MINIMUM LEGS.

GENERAL NOTES – MASONRY CONSTRUCTION

1. GENERAL: EXCEPT AS OTHERWISE SHOWN OR SPECIFIED, MASONRY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS FOR LOW-LIFT GROUTED CONSTRUCTION FOR REINFORCED HOLLOW CONCRETE MASONRY UNITS CONTAINED IN CHAPTER 23 OF THE NEW MEXICO UNIFORM BUILDING CODE, 1997 EDITION. SPECIAL INSPECTION AS DEFINED IN THE NEW MEXICO UBC IS NOT REQUIRED FOR THIS PROJECT.
2. MASONRY UNITS: EXCEPT AS OTHERWISE SHOWN, PROVIDE MASONRY UNITS WITH THE MANUFACTURER'S STANDARD COLOR AND FINISH AS LOCATION BELOW GRADE, AND OTHER LOCATION WHERE MASONRY WILL NOT BE VISIBLE AFTER CONSTRUCTION IS COMPLETE. IN OTHER LOCATIONS PROVIDE MASONRY UNITS WITH COLOR AND FINISH AS DIRECTED BY THE ARCHITECT.
3. BONDING: EXCEPT AS OTHERWISE SHOWN, LAY MASONRY IN A RUNNING BOND WITH THE VERTICAL JOINTS OF THE UNITS IN EACH COURSE POSITIONED MIDWAY BETWEEN THE VERTICAL JOINTS OF THE COURSE BELOW.
4. REINFORCING:

   VERTICAL: EXCEPT AS SHOWN OTHERWISE, ON THE STRUCTURAL DRAWINGS, VERTICAL REINFORCING SHALL BE AS FOLLOWS:

   8" (NOMINAL WIDTH) WALLS #5's AT 48" ON CENTER AT CENTER OF WALL.

   BARS SHALL BE AS LONG AS PRACTICAL BUT NOT LESS THAN SIX (6) FEET WITH A MINIMUM SPLICE LENGTH OF 24 IN. PROVIDE DOWELS WITH 16 IN. MINIMUM EMBEDMENT OR STANDARD ACI 90 DEGREE HOOKS INTO STEM WALLS, THICKENED SLABS, OR SPREAD FOUNDATION AT ALL VERTICAL BARS.

   HORIZONTAL:

   A. BOND BEAMS: PROVIDE BOND BEAMS WITH TWO (2) #4's CONTINUOUS AT JOIST BEARING ELEVATION, AT TOP OF WALL ELEVATION, AND AT OTHER LOCATIONS SHOWN ON THE DRAWINGS. STEP BOND BEAMS AS REQUIRED TO FOLLOW THE SLOPE OF THE ROOF ALONG NONBEARING WALLS. STEPS SHALL NOT BE MORE THAN 8 INCHES IN HEIGHT, AND BOND BEAMS SHALL BE OVERLAPPED NOT LESS THAN 32 INCHES AT STEPS. LAP BARS NOT LESS THAN 24 INCHES AND MAINTAIN CONTINUITY AT CORNERS AND INTERSECTIONS BY PROVIDING CORNER BARS.

   B. JOINT REINFORCING: PROVIDE MASONRY JOINT REINFORCING OF THE TYPE SPECIFIED AT 16 INCHES ON CENTER (EVERY OTHER COURSE) FOR THE FULL HEIGHT OF THE WALL. AT CORNERS AND INTERSECTIONS PROVIDE PREFABRICATED ITEMS TO MAINTAIN THE CONTINUITY. LAP REINFORCING NOT LESS THAN 12 INCHES IN STRAIGHT RUNS.
5. ANCHOR BOLTS AND EXPANSION ANCHORS: DRILLED-IN EXPANSION ANCHORS SHALL NOT BE USED EXCEPT WHERE SPECIFICALLY SHOWN ON THE DRAWINGS. ANCHOR BOLTS AND EXPANSION BOLTS SHALL BE FIRMLY ANCHORED IN GROUT, WITH BOTH THE CELL CONTAINING THE ANCHOR AND THE CELL BELOW GROUTED SOLID. WHERE ANCHORS ARE UNIFORMLY SPACED, THE FIRST AND LAST ANCHOR SHALL BE SPACED AT NOT LESS THAN ONE HALF THE TYPICAL SPACING NOR LESS THAN 16 INCHES FROM THE END OF THE WALL OR BEAM.
6. CONTROL JOINTS: CONTROL JOINTS IN MASONRY WALL SHALL BE LOCATED AS SHOWN ON THE FRAMING PLAN, OR IF NOT SHOWN ON THE DRAWING, AT INTERVALS NOT TO EXCEED 20 FEET ON CENTER. LOCATIONS TO BE SELECTED BY THE ARCHITECT. DO NOT BEGIN MASONRY CONSTRUCTION UNTIL THE LOCATIONS OF MASONRY CONTROL JOINTS HAVE BEEN APPROVED BY THE ARCHITECT. HORIZONTAL REINFORCING IN THE MASONRY WALLS SHALL BE STOPPED AT THE CONTROL JOINTS EXCEPT AT BOND BEAMS AT JOINTS BEARING. PROVIDE ADDITIONAL VERTICAL REINFORCING THE FULL HEIGHT OF THE WALL IN THE CELLS ON BOTH SIDES OF THE CONTROL JOINT.
7. GROUT: GROUT LIFTS AND FREE FALL OF GROUT IN CMU WALLS SHALL NOT BE MORE THAN FOUR (4) FEET. GROUT SHALL BE PLACED USING LOW-LIFT GROUTING METHOD, CLEAN CELLS AND CAVITIES OF ALL TRASH, MORTAR DROPPINGS FINS, AND STANDING WATER BEFORE GROUTING. ALL CELLS BELOW GRADE SHALL BE GROUTED SOLID. EXCEPT AT THE TOP OF WALLS, SHEAR KEYS SHALL BE PROVIDED AT THE TOP COURSE OF CELLS/OR CAVITIES CONTAINING VERTICAL REINFORCING BY STOPPING THE GROUT POOR AT MID HEIGHT OF THE TOP COURSE BEING GROUTED. MASONRY BEAMS SHALL BE GROUTED IN ONE LIFT WITH NO CONSTRUCTION JOINTS. MORTAR SHALL NOT BE USED AS GROUT.

GENERAL NOTES – MASONRY LINTEL CONSTRUCTION

1. END SUPPORTS. THE LENGTH OF BEARING AT EACH END OF THE LINTEL BEAM SHALL BE EQUAL TO ONE-HALF THE DEPTH OF THE BEAM BUT NOT LESS THAN 1'-4" (2 CELLS) NOR MORE THAN 2'-8" (4 CELLS). SUPPORTING WALLS SHALL BE GROUTED SOLID FOR THE FULL HEIGHT OF THE WALL WITH EACH CELL OF BEAM BEARING REINFORCED WITH ONE #5 VERTICAL. WHERE BEAMS BEAR ON INTERSECTING WALLS, THE LENGTH OF BEARING SHALL BE AS NOTED ABOVE AND SHALL BE CENTERED UNDER THE BEAM.
2. HORIZONTAL REINFORCING. BOTTOM BARS SHALL BE EXTENDED TO WITHIN TWO (2) INCHES OF END OF BEARING AT EACH END OF BEAM. TOP BARS (WHERE REQUIRED) SHALL BE CONTINUOUS OVER ANY INTERIOR SUPPORTS AND EXTEND TO WITHIN TWO (2) INCHES OF END OF BEARING WITH A 90 DEGREE ACI HOOK AT THEIR ENDS. BOTTOM BAR SHALL BE SPLICED ONLY OVER SUPPORTS AND TOP BAR ONLY WITHIN THE MIDDLE THIRD OF THE CLEAR SPAN OF THE LINTEL BEAM.
3. VERTICAL REINFORCING. EXCEPT AS NOTED OTHERWISE, VERTICAL REINFORCING IN THE LINTEL BEAM, AND THE WALL ABOVE, SHALL BE SAME AS THE TYPICAL RUN OF WALL IN WHICH THE BEAM IS LOCATED.

GENERAL NOTES – STEEL CONSTRUCTION

1. GENERAL: MATERIALS AND OTHER REQUIREMENTS FOR STRUCTURAL STEEL FRAMING ARE GIVEN IN STRUCTURAL MATERIALS ON THIS SHEET AND IN THE SPECIFICATIONS.
2. BOLTS: EXCEPT AS OTHERWISE SHOWN, ALL BOLTS IN STEEL CONNECTIONS SHALL BE ASTM 325 DIRECT TENSION INDICATING BOLTS WITH HEAVY WASHERS AT ALL SLOTTED HOLES. LENGTH OF BOLTS SHALL BE AS REQUIRED TO EXCLUDE THREADS FROM SHEAR PLANES.
3. WEB CONNECTIONS: EXCEPT AS SHOWN OTHERWISE, ALL STRUCTURAL PLATES, ANGLES, AND WT SECTIONS USED TO CONNECT WEBS OF BEAM TO COLUMNS SHALL BE OFFSET FROM COLUMN CENTERLINE TO ALIGN CENTER PLANES OF BEAM AND COLUMN.
4. HOLES: HOLES IN PLATES, ANGLES, AND WT SECTIONS USED FOR WEB OR FLANGE CONNECTIONS SHALL BE STANDARD AISC SHORT SLOTS WITH LONG DIMENSION THE DIRECTION OF THE BEAM SPAN. HOLES IN MAIN MEMBER (COLUMNS AND BEAMS) SHALL BE STANDARD ROUND HOLES. CENTER TO CENTER SPACING OF SLOTTED HOLES IN THE DIRECTION PERPENDICULAR TO LONG DIRECTION OF HOLES SHALL NOT BE LESS THAN 3 INCHES UNLESS SPECIFICALLY SHOWN OTHERWISE. HOLES IN BEAM FLANGES PERPENDICULAR TO THE DIRECTION OF BEAM SHALL BE AT STANDARD GAUGE. OTHER HOLE SPACING SHALL BE AS SHOWN.
5. ROOF ATTACHMENT: ROOF DECK SHALL BE ATTACHED TO SUPPORTING STRUCTURE USING #12 TEK SCREW. DECK SHALL BE ATTACHED TO TO EACH OTHER USING #10 TEK SCREWS. SPACING OF SCREWS SHALL BE AS FOLLOWS:

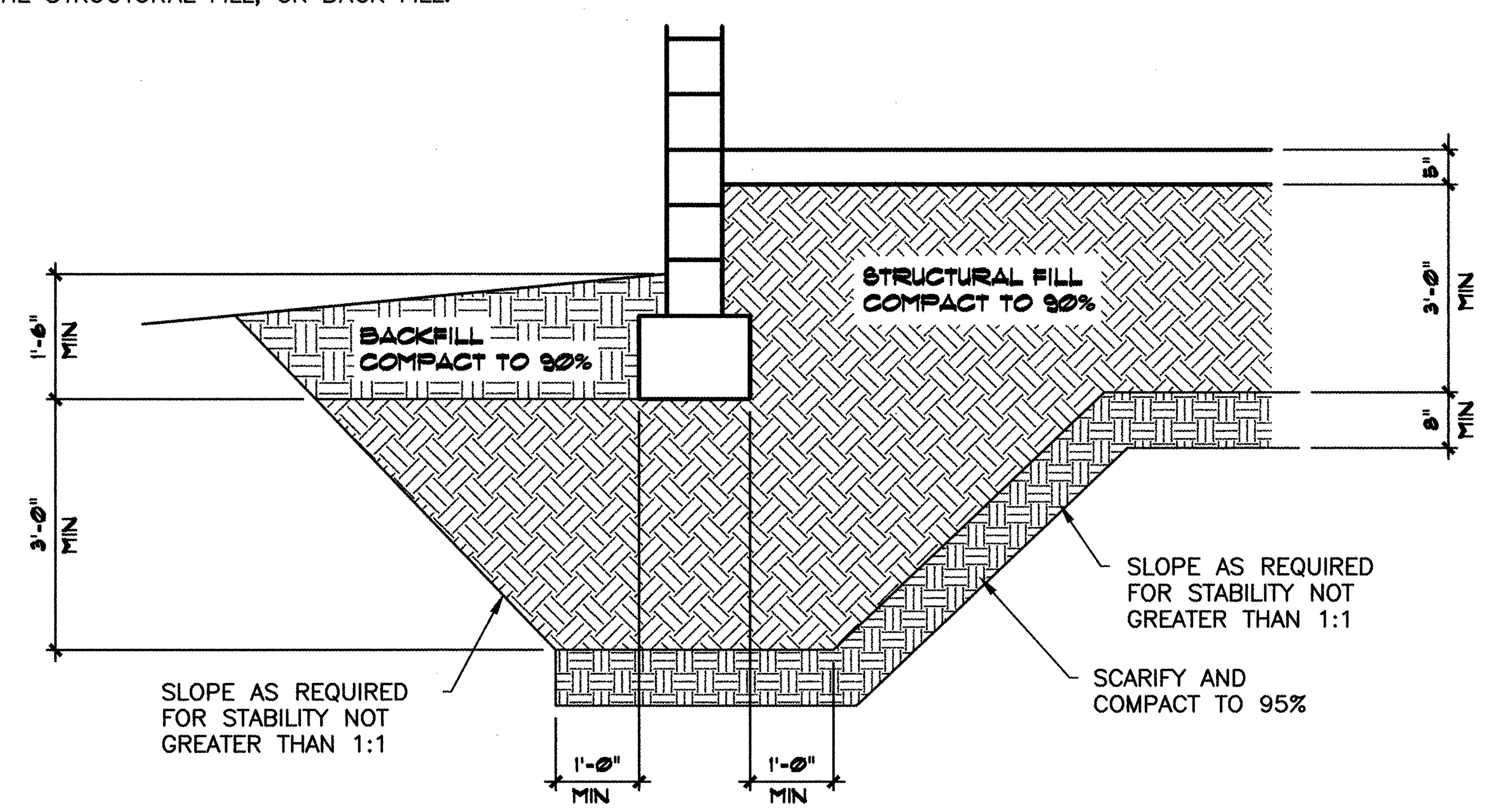
   A) ATTACHMENT PATTERN "A"

   SUPPORT FASTENERS: #12 TEK SCREWS AT SIDE VALLEYS BETWEEN UNITS AND AT ALTERNATE VALLEYS BETWEEN (3 SCREWS PER DECK UNIT) SCREW ALL VALLEYS AT END LAPS.

   SIDE LAPS FASTENERS: SPACING AT 18 INCHES ON CENTER MAXIMUM WITH NOT LESS THAN 3 SCREWS PER SPAN
6. TECTUM PANEL ATTACHMENT: PANELS SHALL BE ATTACHED TO THE SUPPORTING STRUCTURE WITH #14 SCREWS x 7", WITH 1 1/2" DIAMETER WASHERS AT 12 INCHES ON CENTER AT PANEL ENDS AND SIDES; AND AT 16 INCHES ON CENTER IN FIELD. PROVIDE MANUFACTURER'S RECOMMENDED ADHESIVE AT ALL TONGUE AND GROOVE JOINTS AND AT SUPPORTS.

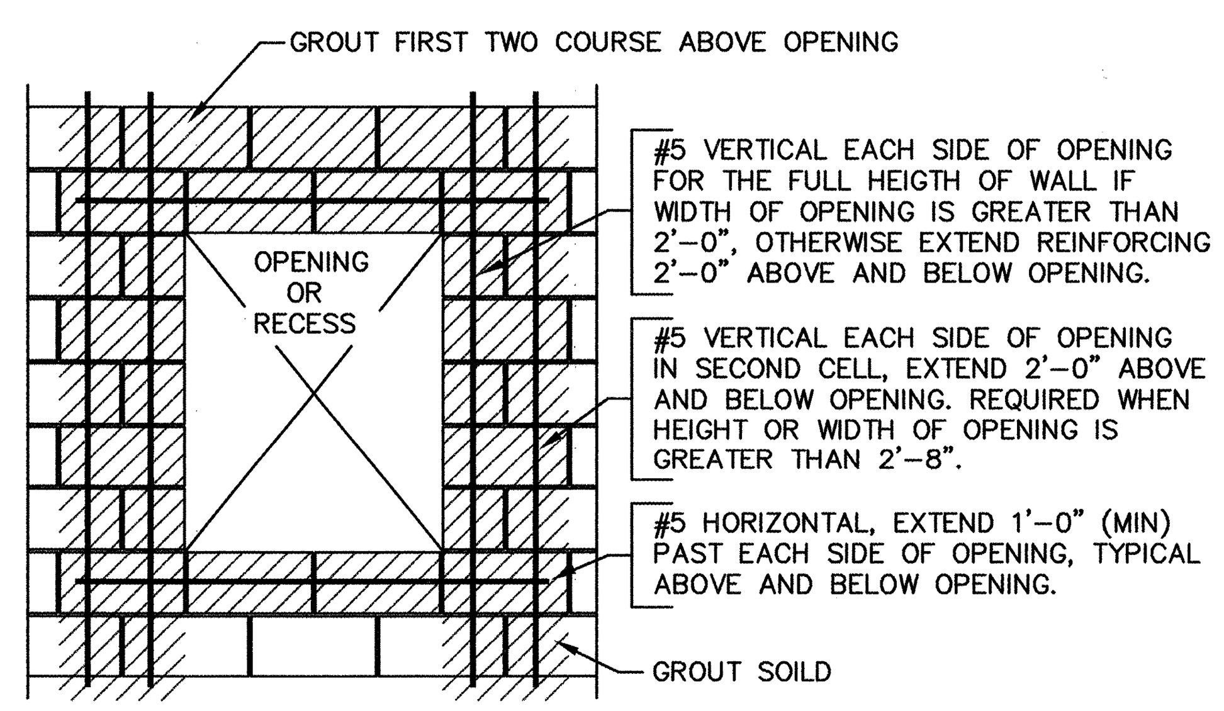
GENERAL NOTES – EARTHWORK

1. GENERAL: FOOTING SHALL BE PLACED ON ENGINEERED FILL (3'-0" MINIMUM THICKNESS) ON PREPARED SUBGRADE. INTERIOR SLABS SHALL BE PLACED ON 4" GRAINULAR FILL, ON ENGINEERED FILL (2'-8" MINIMUM THICKNESS) ON PREPARED SUBGRADE. PROVIDE ENGINEERED FILL AS REQUIRED TO MEET FINISH GRADE ELEVATIONS. REQUIREMENTS FOR EARTHWORK, INCLUDING EXCAVATION, FILL, AND BACKFILL SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE 1997 UBC, UNLESS OTHERWISE NOTED.
2. SITE CLEARING: ALL VEGETATION AND OTHER ORGANIC MATTER, PAVEMENT, EXISTING CONSTRUCTION AND MAN-MADE FILL (EXCEPT AS OTHERWISE NOTED), AND ANY OTHER UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
3. EXCAVATION AND PROTECTION OF EXCAVATION: REMOVE THE TOP 12 INCHES OF EXISTING MATERIAL, OR AS NECESSARY TO PERMIT THE PLACING OF FILL MATERIAL OF THE REQUIRED MINIMUM THICKNESS, WHICHEVER IS THE GREATER DEPTH. SEE THE EARTHWORK SCHEMATIC DETAIL FOR EXTENT OF EXCAVATION, FILL, AND BACKFILL. DO NOT UNDERCUT EXISTING CONSTRUCTION. PROVIDE POSITIVE DRAINAGE AWAY FROM EXCAVATIONS AND PROMPTLY REMOVE ANY SURFACE WATER WHICH MAY ENTER THE EXCAVATIONS. REMOVE ANY SUBGRADE MATERIAL AND ANY PREVIOUSLY PLACED FILL OR BACKFILL. SLOPE SIDES OF EXCAVATIONS AS REQUIRED FOR SLOPE STABILITY AND PROVIDE BARRICADES, LIGHTS, AND WARNING SIGNS AS NECESSARY FOR THE PROTECTION OF EXISTING PROPERTY, CONSTRUCTION, PERSONNEL, AND THE PUBLIC.
4. PREPARATION OF SUBGRADE: AFTER EXCAVATIONS HAVE BEEN COMPLETED AND/OR SURFACE HAS BEEN CLEANED AND GRUBBED, THE SURFACE SHALL BE SCARIFIED, DISCED, OR OTHERWISE LOOSENED TO A MINIMUM DEPTH OF 8 INCHES, MOISTENED OR DRIED AS NECESSARY TO WITHIN +/– 2% OF OPTIMUM MOISTURE CONTENT, AND COMPACTED TO NOT LESS THAN 95% (PER ASTM D1557) OF MAXIMUM DENSITY.
5. FILL AND BACKFILL: ALL FILL MATERIALS SHALL BE CLEAN, SATISFACTORY MATERIALS, AND IS TO BE APPROVED BY THE ARCHITECT/ENGINEER BEFORE USE. SITE MATERIALS MAY BE USED IF THEY HAVE THE REQUIRED PROPERTIES; OTHERWISE IMPORTED MATERIALS OR A COMBINATION OF SITE MATERIALS AND IMPORTED MATERIALS HAVING THE REQUIRED PROPERTIES SHALL BE USED.
6. PLACEMENT AND COMPACTION OF FILL AND BACKFILL. FILL AND BACKFILL SHALL BE PLACED AND COMPACTED AS SPECIFIED. COMPACTION SHALL BE PERFORMED USING APPROPRIATE EQUIPMENT AS REQUIRED TO ACHIEVE THE SPECIFIED DENSITIES EXPRESSED AS PERCENTAGES OF MAXIMUM DENSITIES ARE SHOWN IN THE EARTHWORK SCHEMATIC. PERCENTAGES ARE AS DETERMINED BY ASTM D-1557.
7. MATERIAL LARGER THAN 6 INCHES SHALL NOT BE PLACED IN THE STRUCTURAL FILL, OR BACK FILL. MATERIAL LARGER THAN 4" SHALL NOT BE PLACED WITHIN 12 INCHES OF THE BEARING SURFACES OF THE SLAB OR FOUNDATIONS. NO BRUSH, SOD, FROZEN MATERIAL, OR OTHER UNSUITABLE MATERIAL SHALL BE PLACED IN THE STRUCTURAL FILL, OR BACK FILL.



EARTHWORK SCHEMATIC

NOT TO SCALE



NOTES
1. THIS DETAIL APPLIES ONLY IF MASONRY LINTEL REINFORCING IS NOT SHOWN OTHERWISE.
2. REINFORCING AROUND OPENING IS IN ADDITION TO STANDARD MASONRY WALL REINFORCING SHOWN ELSEWHERE
3. IF WIDTH OF OPENING IS GREATER THAN OF EQUAL TO 6'-0" OR THE HEIGHT OF THE OPENING IS LESS THAN ONE HALF THE WIDTH, SEE MASONRY LINTEL DETAILS.

TYPICAL MASONRY OPENING OR RECESS

NOT TO SCALE

STRUCTURAL DESIGN DATA

BUILDING CODE:
NEW MEXICO UNIFORM BUILDING CODE 1997 EDITION

VERTICAL LOADS
ROOF SNOW LOAD ** 20 PSF

**SNOW LOAD HAS NOT BEEN REDUCED PER UBC 1607.5

FOUNDATION DESIGN FACTORS:

BEARING PRESSURE	1500 PSF
ACTIVE EARTH PRESSURE	35 PCF
PASSIVE EARTH PRESSURE	300 PCF
EARTH PRESSURE AT REST	60 PCF
COEFFICIENT OF SLIDING	0.30

SEISMIC DESIGN FACTORS:
1997 UBC SECTION 1626

SEISMIC ZONE FACTOR (ZONE 2B)	Z=0.20
IMPORTANCE FACTOR	I=1.0
SOIL PROFILE TYPE	S_D
SEISMIC COEFFICIENT (TABLE 16–Q)	Ca=0.28
STRUCTURAL SYSTEM FACTOR	R=4.5
	Ω_0=2.8

WIND DESIGN FACTORS:
1997 UBC SECTION 1615 (METHOD 2)

EXPOSURE	B
BASIC WIND SPEED	75 MPH
IMPORTANCE FACTOR	1.0
WIND STAGNATION PRESSURE	qs=15.0
PRESSURE COEFFICIENT Cq	
PRIMARY FRAME	Cq=1.3
ROOF UPLIFT	Cq=0.7

COMBINED EXPOSURE, HEIGHT, & GUST FACTOR Ce

HEIGHT	Ce	WIND PRESSURE FRAME	ROOF UPLIFT
0–15 FEET	0.62	12.1 PSF	6.5 PSF
20	0.67	13.1 PSF	7.0 PSF
25	0.72	14.0 PSF	7.6 PSF

STRUCTURAL MATERIALS

CONCRETE:
COMPRESSIVE STRENGTH (STANDARD CYLINDER TEST AT 28 DAYS)
USAGE:
CONCRETE EXPOSED TO WEATHER AND INTERIOR SLABS f'c = 4,000 PSI
FOOTINGS, STEM WALLS, AND INTERIOR TOPPING SLABS f'c = 3,000 PSI

CEMENT: ASTM C150 TYPE I/II
AGGREGATES: ASTM C33
NOMINAL WEIGHT 145 PCF

REINFORCEMENT:
BARS: ASTM A615, DEFORMED GRADE 40 FOR STIRRUPS AND TIES GRADE 60 FOR ALL OTHER USES.
MASONRY JOINT REINFORCING: STANDARD WELDED TRUSSS-TYPE 9 GAUGE DEFORMED LONGITUDINAL AND TRUSS WIRE.

CONCRETE MASONRY UNITS (CMU)
HOLLOW UNITS ASTM C90, GRADE N-I MEDIUM WEIGHT, f'm=1350 PSI
SOLID UNITS ASTM C90, GRADE N-I MEDIUM WEIGHT, f'm=1350 PSI
MORTAR ASTM C270 TYPE S f'm=1800 PSI
GROUT ASTM C476 f'm=2000 PSI
COMPLETE WALL f'm=1500 PSI

STRUCTURAL STEEL:

TUBE STEEL (TS):	ASTM A500, GRADE B, fy = 46,000 PSI
PIPE (P):	ASTM A53, GRADE B, fy = 35,000 PSI
OTHERS:	ASTM A36, fy = 36,000 PSI
ROOF DECK:	1.5" 22 GAUGE TYPE B, WIDE RIB, PRIMER PAINTED CONFORMING TO THE REQUIREMENTS OF THE STEEL DECK INSTITUTE
TECTUM DECK:	TECTUM III PANEL, OVERALL DEPTH 6"

STEEL TO STEEL CONNECTIONS:

BOLTS:	ASTM A325, DIRECT TENSION INDICATING.
NUTS:	ASTM A563, GRADE C, HEAVY HEXAGONAL
WASHERS:	ASTM F436

OTHER CONNECTIONS:

BOLTS:	ASTM 307, GRADE A (NOTE ASTM A36 THREADED MAY BE USED FOR ANCHOR BOLTS)
NUTS:	ASTM A563, GRADE A, HEXAGONAL

GRANULAR BASE MATERIAL

GRANULAR BASE MATERIAL SHALL MEET THE FOLLOWING REQUIREMENTS AS DETERMINED BY ASTM D422.

SIEVE SIZE (SQUARE OPENING)	PERCENT PASSING (BY DRY WEIGHT)
1 INCH	100
3/4" INCH	85–100
No. 4	45–95
No. 200	0–8

PLASTICITY INDEX (ASTM D4318) NO GREATER THAN 3

STRUCTURAL FILL MATERIAL

STRUCTURAL FILL MATERIAL SHALL MEET THE FOLLOWING REQUIREMENTS AS DETERMINED BY ASTM D422.

SIEVE SIZE (SQUARE OPENING)	PERCENT PASSING (BY DRY WEIGHT)
3 INCHES	100
No. 4	50–100
No. 200	10–60

PLASTICITY INDEX (ASTM D4318) NO GREATER THAN 12

GENERAL NOTES – TESTING

1. GENERAL: TESTING SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE BY AN INDEPENDENT TESTING LABORATORY SELECTED BY THE CONTRACTOR SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER.
2. EARTH WORK: PERFORM APPROPRIATE AND SPECIFIED TESTS AS NECESSARY TO INSURE THAT THE SOIL MATERIAL PROPOSED FOR USE ON THIS PROJECT MEETS THE SPECIFIED REQUIREMENTS.

   a) DETERMINE IN-PLACE DENSITIES BY EITHER THE SAND CONE METHOD (ASTM D 1556) OR THE NUCLEAR METHOD (ASTM D2992)

   b) PROVIDE A MINIMUM OF TWO TEST FOR EACH 3,000 SQUARE FEET OR AREA OR FRACTION THEREOF, AND FOR EACH COMPACTED LAYER OF FILL, AND BACK FILL, MATERIAL.

   c) IF TEST RESULTS INDICATE COMPACTION LESS THAN THAT REQUIRED, RECOMPACT AND RETEST UNTIL REQUIREMENTS ARE MET. COST OF RECOMPACTING AND RETESTING ARE THE CONTRACTOR'S EXPENSE.
2. CONCRETE: PERFORM APPROPRIATE AND SPECIFIED TESTS AS NECESSARY TO INSURE THAT THE CONRETE MATERIALS PROPOSED FOR USE ON THIS PROJECT MEETS THE SPECIFIED REQUIREMENTS.

   a) SLUMP TEST: ONE TEST FOR EACH CONCRETE LOAD AT POINT OF DISCHARGE, AND ONE TEST FOR EACH SET OF COMPRESSION TEST SPECIMENS. IF WATER IS ADDED TO THE CONCRETE AT THE SITE, SLUMP TEST SHALL BE MADE AFTER THE WATER IS ADDED.

   b) COMPRESSION STRENGTH TEST: STANDARD 6 INCHES DIAMETER, 12 INCHED LONG TEST SPECIMEN. ONE SET OF SIX SPECIMENS SHALL BE MADE OF EACH 50 CUBIC YARDS OF CONCRETE OR FRACTION THEREOF FOR EACH CLASS OF CONCRETE PLACED IN ONE DAY AND/OR ONE SET PER EACH 5,000 SQUARE FEET OR LESS OF SLAB PLACED IN ONE DAY.
3. SEE SPECIFICATIONS FOR ADDITIONAL TESTING REQUIREMENTS.

NOTE

THE CONTRACTOR SHALL ALSO REVIEW AND COORDINATE THE ARCHITECTURAL, CIVIL, MECHANICAL, AND ELECTRICAL DRAWINGS WITH THE STRUCTURAL WORK FOR ANY MISCELLANEOUS STRUCTURAL ELEMENTS THAT MAY BE CONTAINED ON THOSE DRAWINGS. THERE WILL BE NO ALLOWANCES FOR THE CONTRACTORS FAILURE TO DO SO.

FOR INFORMATION ONLY

STRUCTURAL NOTES

NOVEMBER 1, 1999 SCALE: NONE

CLAUDIO VIGIL ARCHITECTS

1305 Tijeras NW Albuquerque, NM 87102-2882
Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION**
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

ALBUQUERQUE NEW MEXICO 1706

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
APPROVED DEC 2 3 1999 DESIGN REVIEW COMMITTEE	APPROVED DEC 2 3 1999 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	S-1	19

JOHN ARTHUR BLESSEN NEW MEXICO 13481 REGISTERED PROFESSIONAL ENGINEER 10-7-99

AS BUILT INFORMATION	DATE:
CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL BY	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:
MICRO-FILM INFORMATION	DATE:
RECORDED BY	
NO.	

BENCH MARK

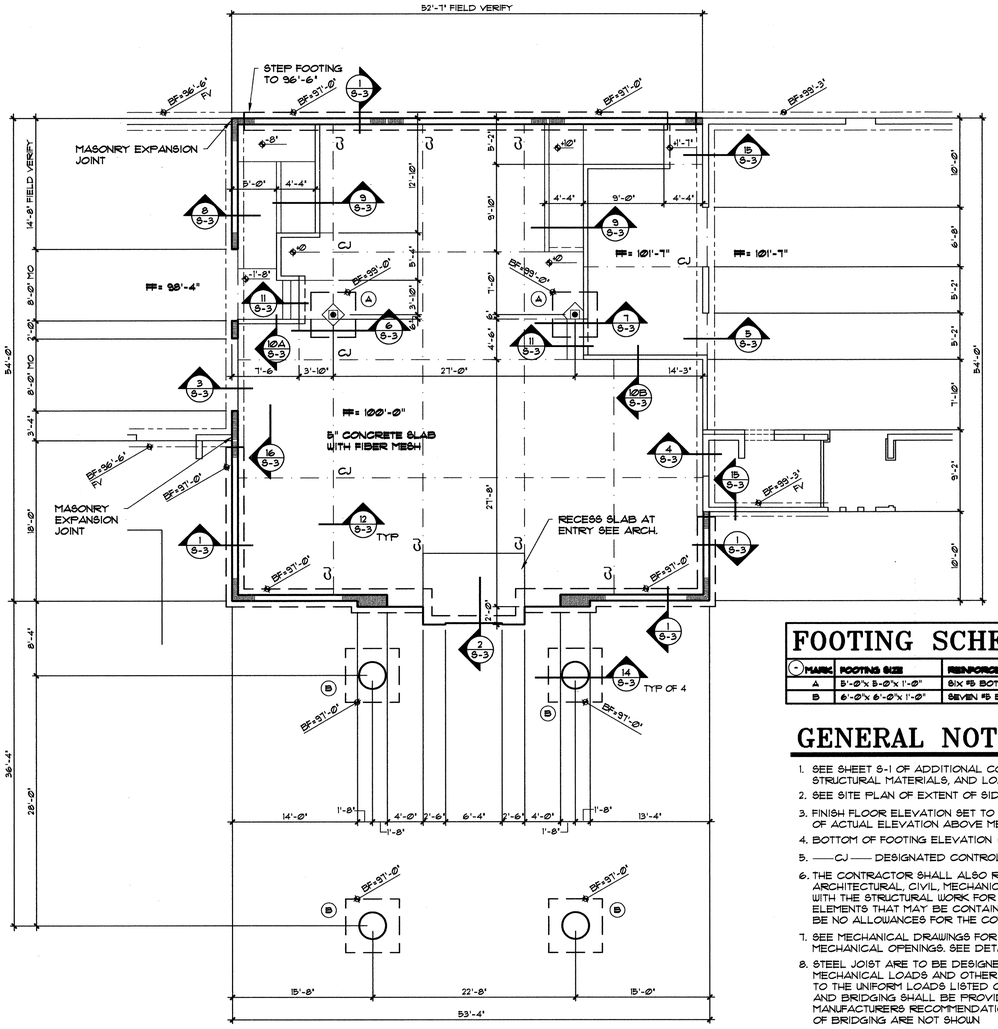
SURVEY INFORMATION / FIELD NOTES

NO.	BY	DATE

SEAL

NO.	DATE	REVISIONS/REMARKS	BY

DESIGNED BY: jab
DRAWN BY: jab
CHECKED BY: jab



FOOTING SCHEDULE

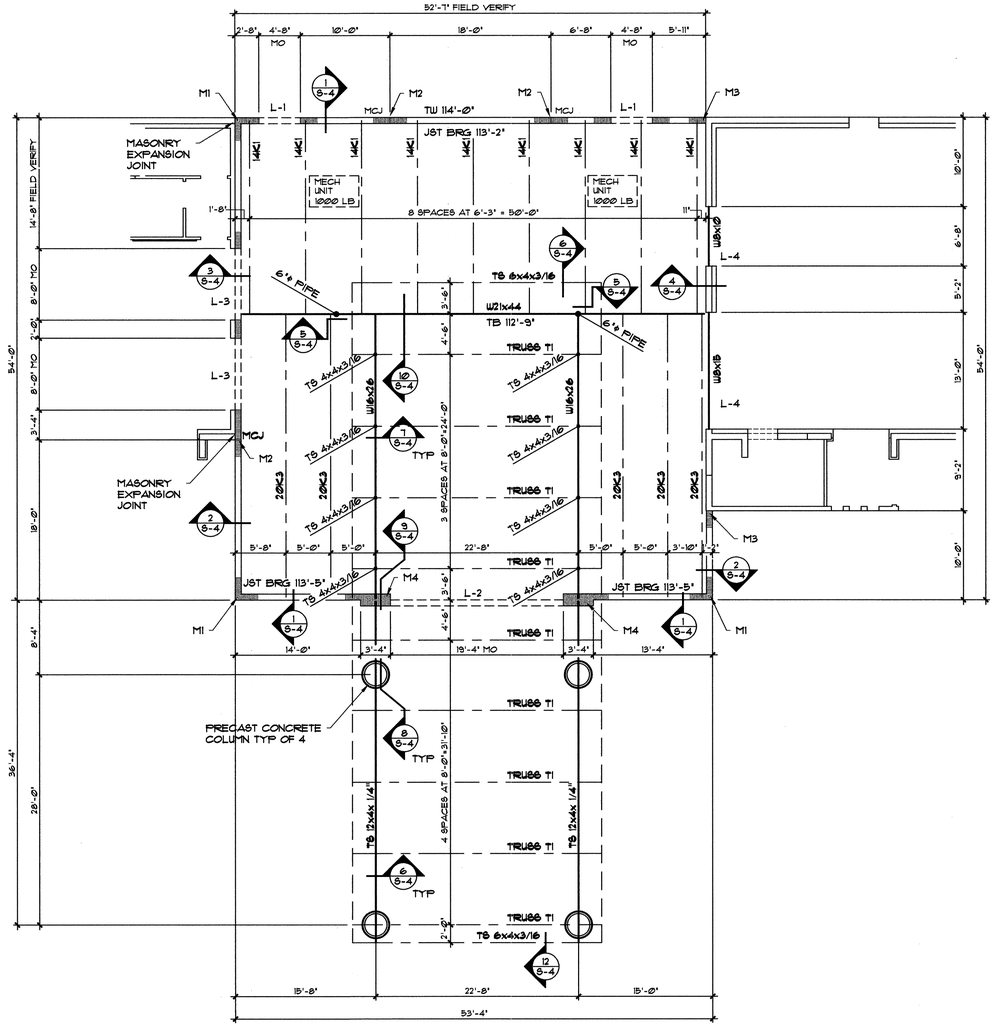
MARK	FOOTING SIZE	REINFORCEMENT
A	5'-0"X 5'-0"X 1'-0"	SIX #5 BOTH DIRECTIONS
B	6'-0"X 6'-0"X 1'-0"	SEVEN #5 BOTH DIRECTION

GENERAL NOTES

1. SEE SHEET S-1 OF ADDITIONAL CONSTRUCTION REQUIREMENTS, STRUCTURAL MATERIALS, AND LOADING.
2. SEE SITE PLAN OF EXTENT OF SIDEWALKS.
3. FINISH FLOOR ELEVATION SET TO 100'-0" SEE SITE GRADING PLAN OF ACTUAL ELEVATION ABOVE MEAN SEA LEVEL.
4. BOTTOM OF FOOTING ELEVATION = 97'-0" UNLESS OTHERWISE NOTED.
5. ——CJ—— DESIGNATED CONTROL JOINTS, SEE DETAIL 12/S-3.
6. THE CONTRACTOR SHALL ALSO REVIEW AND COORDINATE THE ARCHITECTURAL, CIVIL, MECHANICAL, AND ELECTRICAL DRAWINGS WITH THE STRUCTURAL WORK FOR ANY MISCELLANEOUS STRUCTURAL ELEMENTS THAT MAY BE CONTAINED ON THOSE DRAWINGS. THERE WILL BE NO ALLOWANCES FOR THE CONTRACTOR'S FAILURE TO DO SO.
7. SEE MECHANICAL DRAWINGS FOR THE SIZE AND LOCATION OF MECHANICAL OPENINGS. SEE DETAILS SHEET S-4 FOR FRAMING.
8. STEEL JOIST ARE TO BE DESIGNED AND FABRICATED TO RESIST ANY MECHANICAL LOADS AND OTHER CONCENTRATED LOADS IN ADDITION TO THE UNIFORM LOADS LISTED ON SHEET S-1. ERECTION BRACING AND BRIDGING SHALL BE PROVIDED AND INSTALLED PER THE JOIST MANUFACTURERS RECOMMENDATIONS. THE NUMBER AND LOCATIONS OF BRIDGING ARE NOT SHOWN

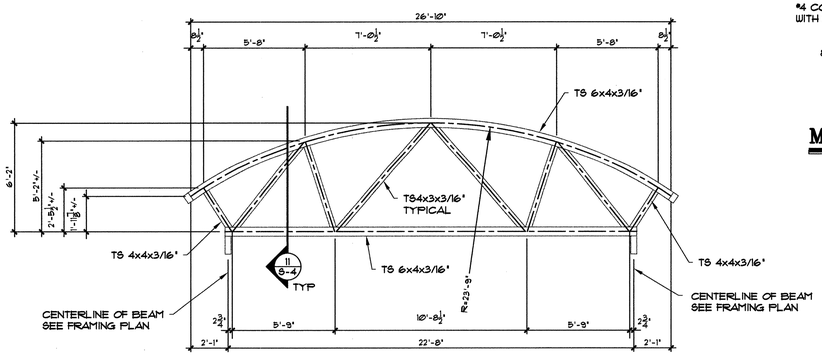
FOUNDATION PLAN

1/8"=1'-0"



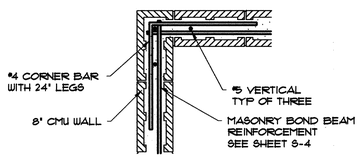
FRAMING PLAN

1/8"=1'-0"



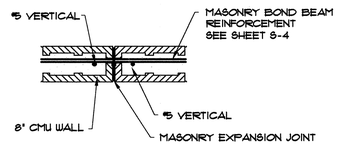
T1 TRUSS DIAGRAM

1/4"=1'-0"



M1 MASONRY PLAN DETAIL

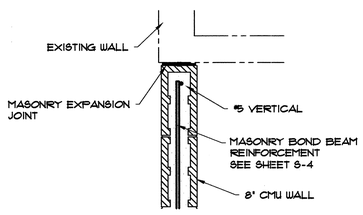
3/4"=1'-0"



NOTE: JOINT REINFORCEMENT TO BE DISCONTINUOUS AT EXPANSION JOINTS. BOND BEAM REINFORCEMNET SHALL BE CONTINUOUS AT JOIST AND DECK BEARING ELEVATIONS.

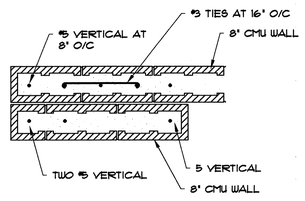
M2 MASONRY PLAN DETAIL

3/4"=1'-0"



M3 MASONRY PLAN DETAIL

3/4"=1'-0"



M4 MASONRY PLAN DETAIL

3/4"=1'-0"

FOR INFORMATION ONLY

NORTH

STRUCTURAL PLANS

NOVEMBER 1, 1999 SCALE: 1/8" = 1'-0"(U.N.O.)

CLAUDIO VIGIL ARCHITECTS

1305 Tijeras NW Albuquerque, NM 87102-2882
Phone: 505/842-1113 Fax: 505/842-1330

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION**
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

Design Review Committee: APPROVED DEC 2 3 1999 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED DEC 2 3 1999 CITY ENGINEER

Last Design Update: MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	S-2	19

ALBUQUERQUE NEW MEXICO 1706

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARK

AS BUILT INFORMATION

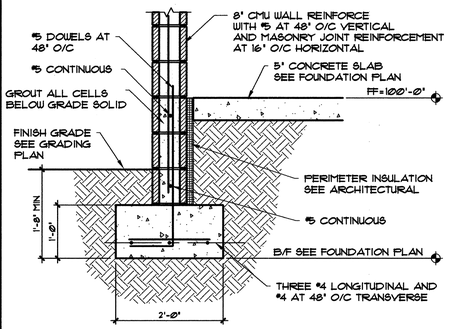
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:

MICRO-FILM INFORMATION

RECORDED BY DATE:
NO.

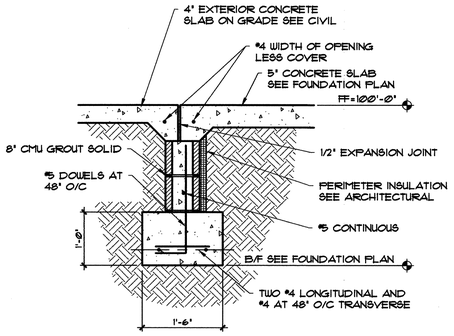
SEAL: JOHN ARTHUR BLESSEN NEW MEXICO 13481 REGISTERED PROFESSIONAL ENGINEER 10-7-99

NO.	DATE	REVISIONS/REMARKS	BY
		DESIGNED BY: jab DATE: 5/18/99	
		DRAWN BY: jab DATE: 5/18/99	
		CHECKED BY: jab DATE: 5/28/99	



1 FOUNDATION DETAIL

3/4"=1'-0"



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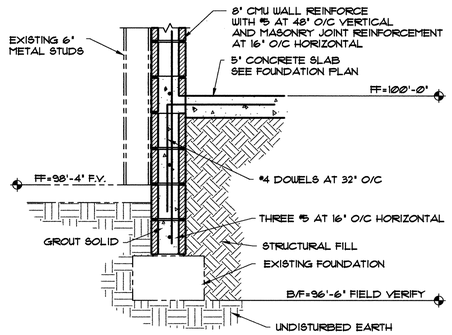

3 FOUNDATION DETAIL

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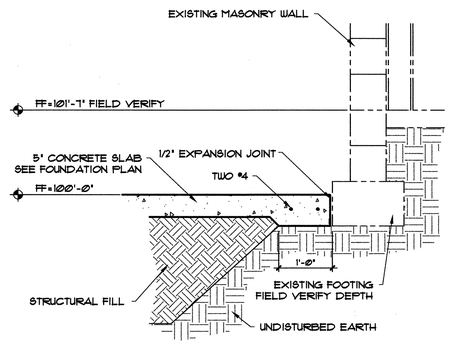
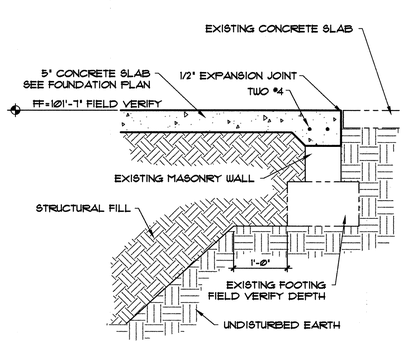


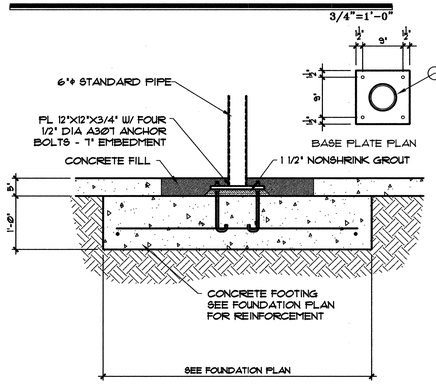
4 FOUNDATION DETAIL

3/4"=1'-0"



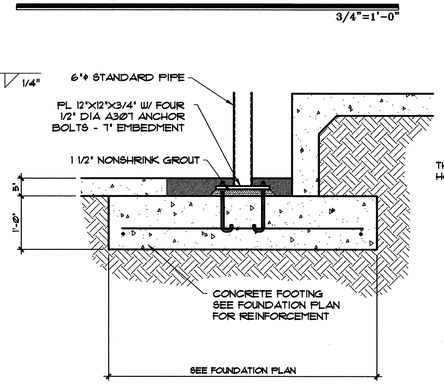
5 FOUNDATION DETAIL

3/4"=1'-0"



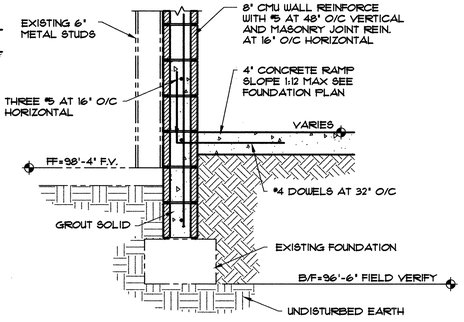
6 FOUNDATION DETAIL

3/4"=1'-0"



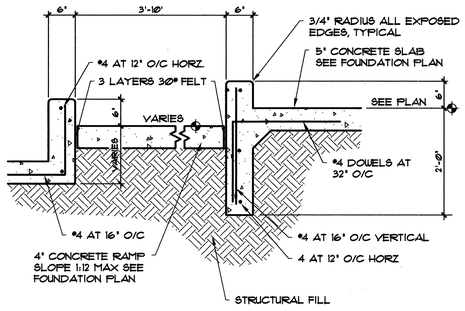
7 FOUNDATION DETAIL

3/4"=1'-0"



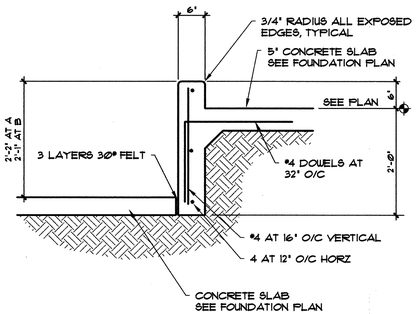
8 RAMP SECTION

3/4"=1'-0"



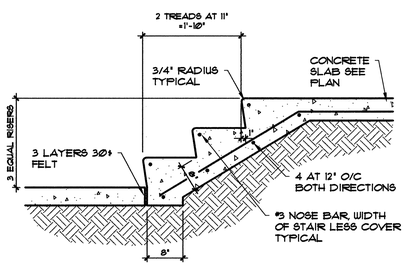
9 RAMP DETAIL

3/4"=1'-0"



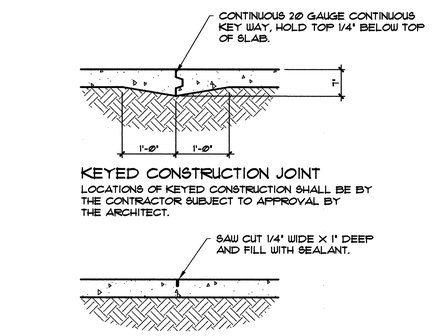
10 RAMP WALL DETAIL

3/4"=1'-0"



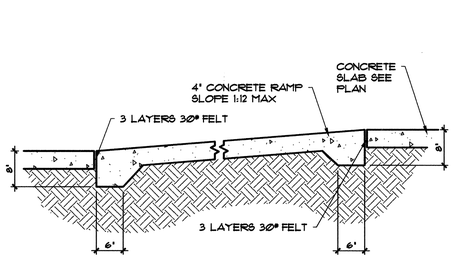
11 STAIR SECTION

3/4"=1'-0"



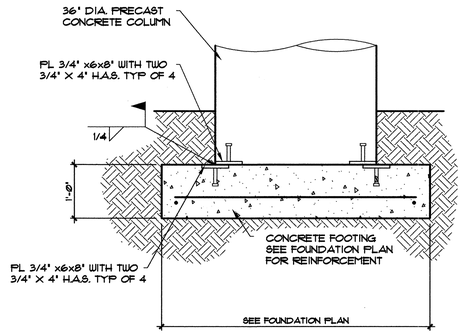
12 CONTROL JOINTS

3/4"=1'-0"



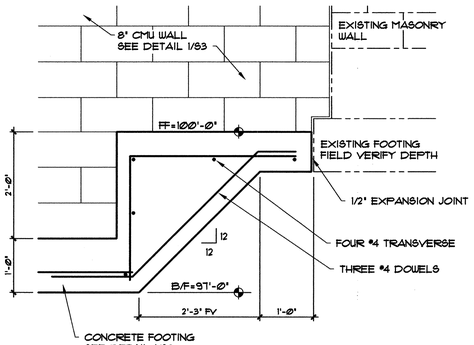
13 RAMP SECTION

3/4"=1'-0"



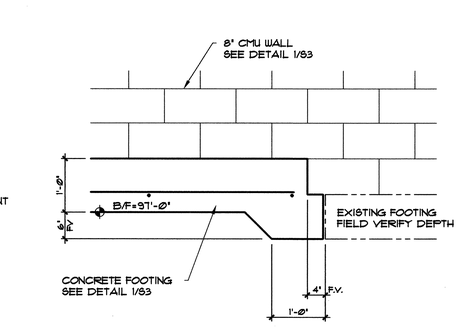
14 CANOPY COLUMN DETAIL

3/4"=1'-0"



15 FOUNDATION STEP

3/4"=1'-0"



16 FOUNDATION STEP

3/4"=1'-0"

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FOUNDATION DETAILS

NOVEMBER 1, 1999 SCALE: 3/4" = 1'-0"(U.N.O.)

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APPROVED DEC 23 1999 DESIGN REVIEW COMMITTEE	APPROVED DEC 23 1999 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
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ALBUQUERQUE NEW MEXICO 1706

SURVEY INFORMATION
FIELD NOTES

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BENCH MARK

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FIELD VERIFICATION BY	
DRAWING CORRECTED BY	

MICRO-FILM INFORMATION

	DATE:
RECORDED BY	
NO.	

SEAL

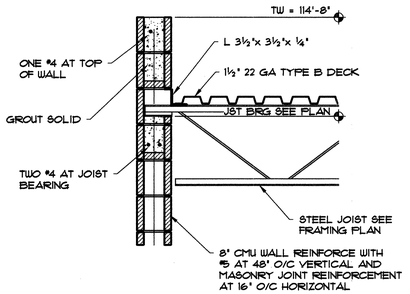
JOHN ARTHUR BLESSEN NEW MEXICO 13461 10-7-99 REGISTERED PROFESSIONAL ENGINEER

REVISIONS/REMARKS

NO.	DATE	BY
1	DATE: 5/21/99	jab
2	DATE: 5/21/99	jab
3	DATE: 5/28/99	jcb

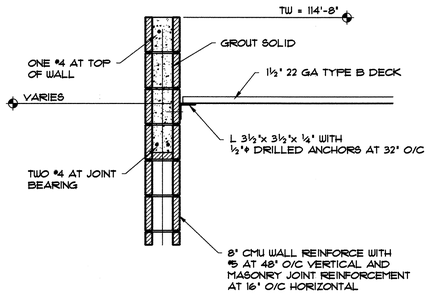
DESIGNED BY: jab
DRAWN BY: jab
CHECKED BY: jcb

C:\SDSK\PROJ\EAST-CEN.dwg\ec-s3-FNDD.dwg Fri Oct 01 15:19:36 1999



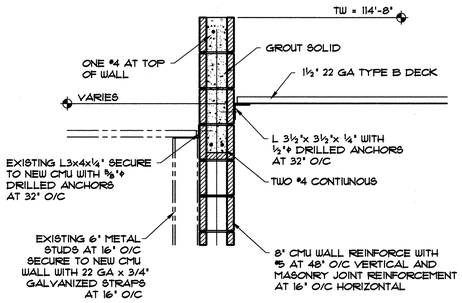
1 FRAMING DETAIL

3/4"=1'-0"



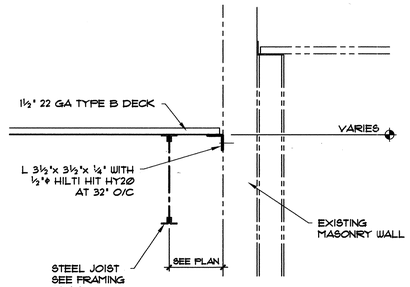
2 FRAMING DETAIL

3/4"=1'-0"



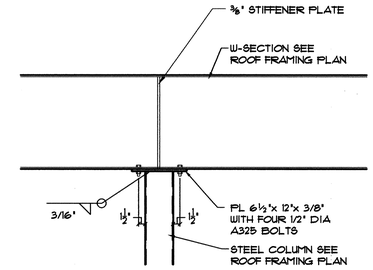
3 FRAMING DETAIL

3/4"=1'-0"



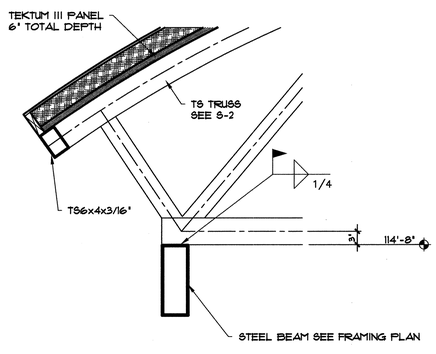
4 FRAMING DETAIL

3/4"=1'-0"



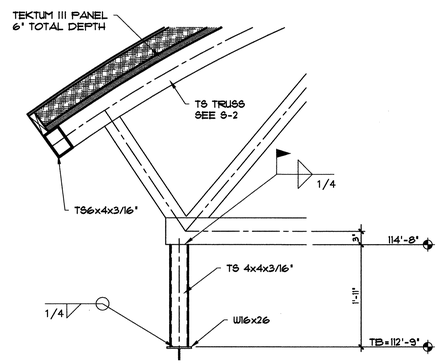
5 BEAM/COLUMN CONNECTION

3/4"=1'-0"



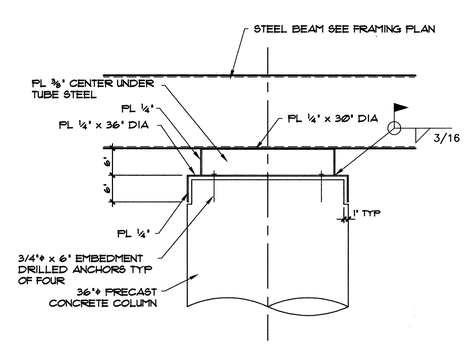
6 FRAMING DETAIL

3/4"=1'-0"



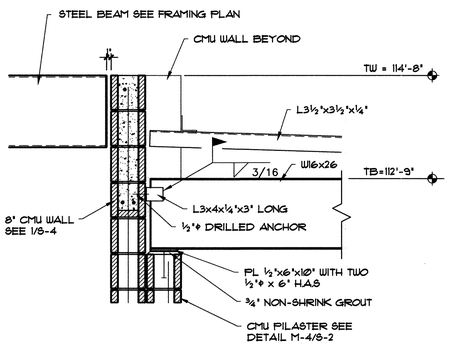
7 FRAMING DETAIL

3/4"=1'-0"



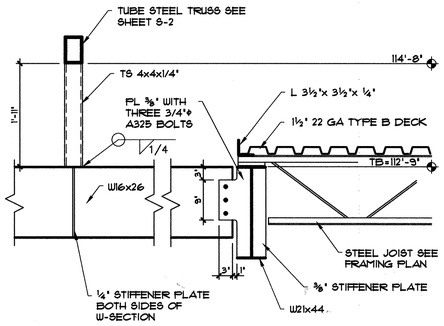
8 FRAMING DETAIL

3/4"=1'-0"



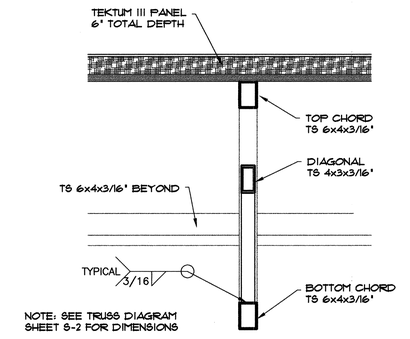
9 FRAMING DETAIL

3/4"=1'-0"



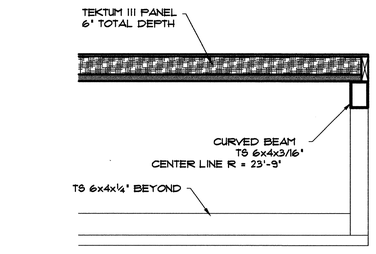
10 BEAM/BEAM CONNECTION

3/4"=1'-0"



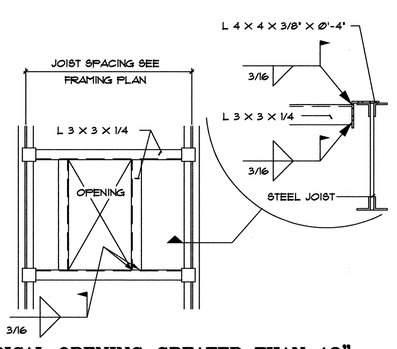
11 FRAMING DETAIL

3/4"=1'-0"



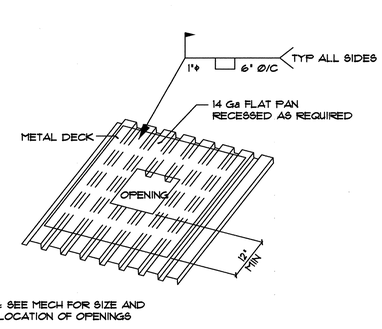
12 FRAMING DETAIL

3/4"=1'-0"



TYPICAL OPENING GREATER THAN 12"

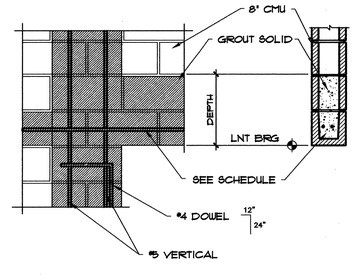
NOT TO SCALE



NOTE: SEE MECH FOR SIZE AND LOCATION OF OPENINGS

TYPICAL OPENING LESS THAN 12"

NOT TO SCALE

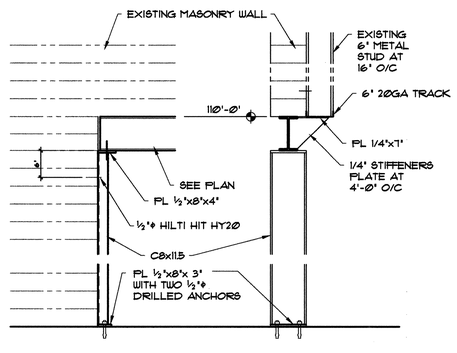


L-1 TYPICAL LINTEL DETAIL

3/4"=1'-0"

LINTEL SCHEDULE

MARK	DEPTH	REINFORCEMENT	LNT BRG
L-1	2'-0" THREE COURSES	TWO #4 BOTTOM & #5 AT 48" O/C VERT.	10'-0"
L-2	3'-4" FIVE COURSES	TWO #4 BOTTOM & #5 AT 48" O/C VERT.	10'-4"
L-3	2'-0" THREE COURSES	TWO #4 BOTTOM & #5 AT 48" O/C VERT.	10'-4"



L-4 TYPICAL LINTEL DETAIL

3/4"=1'-0"

FOR INFORMATION ONLY

FRAMING DETAILS

NOVEMBER 1, 1999 SCALE: AS SHOWN

CLAUDIO VIGIL ARCHITECTS

1305 Tijeras NW Albuquerque, NM 87102-2882
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CITY OF ALBUQUERQUE
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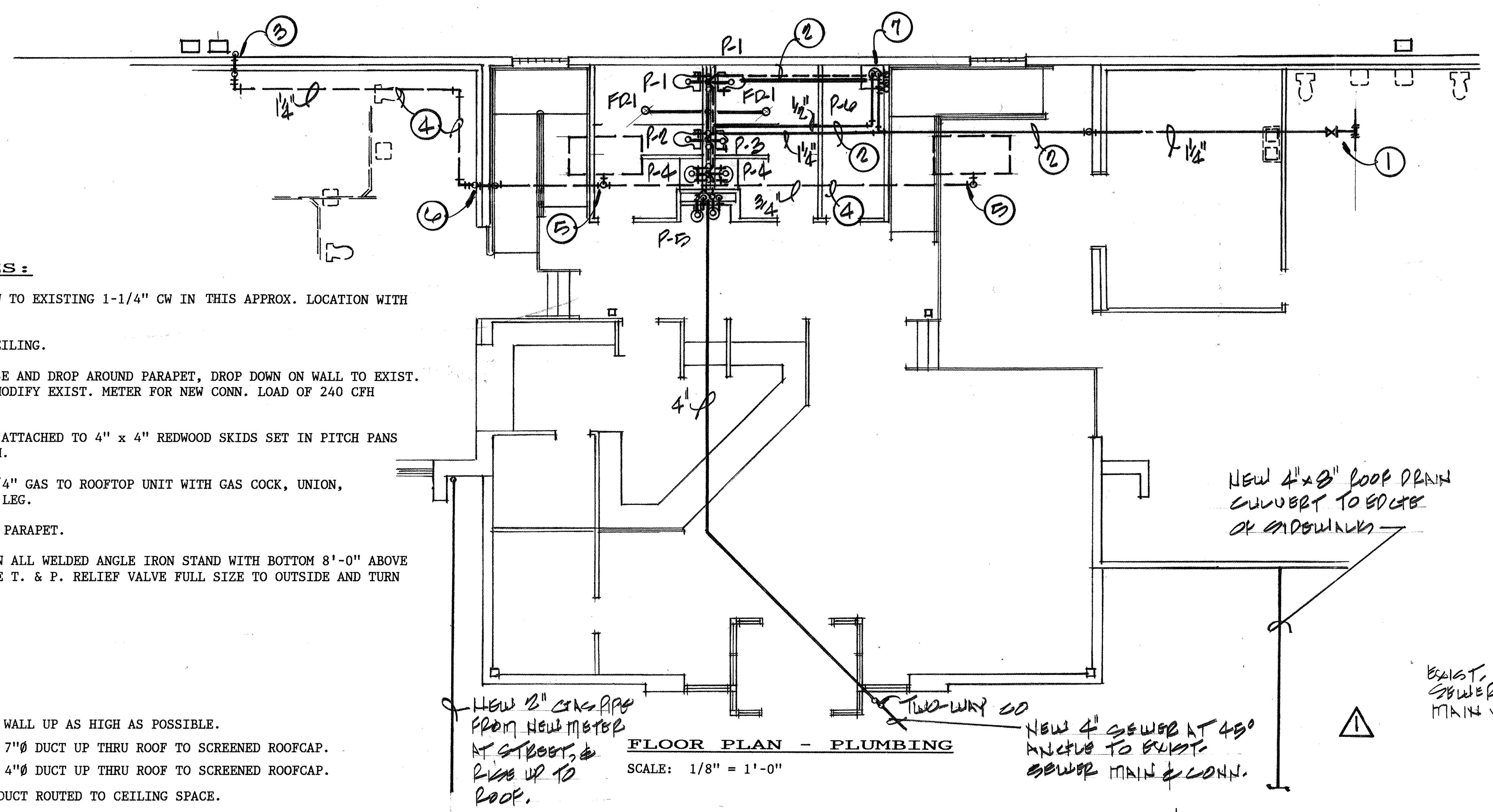
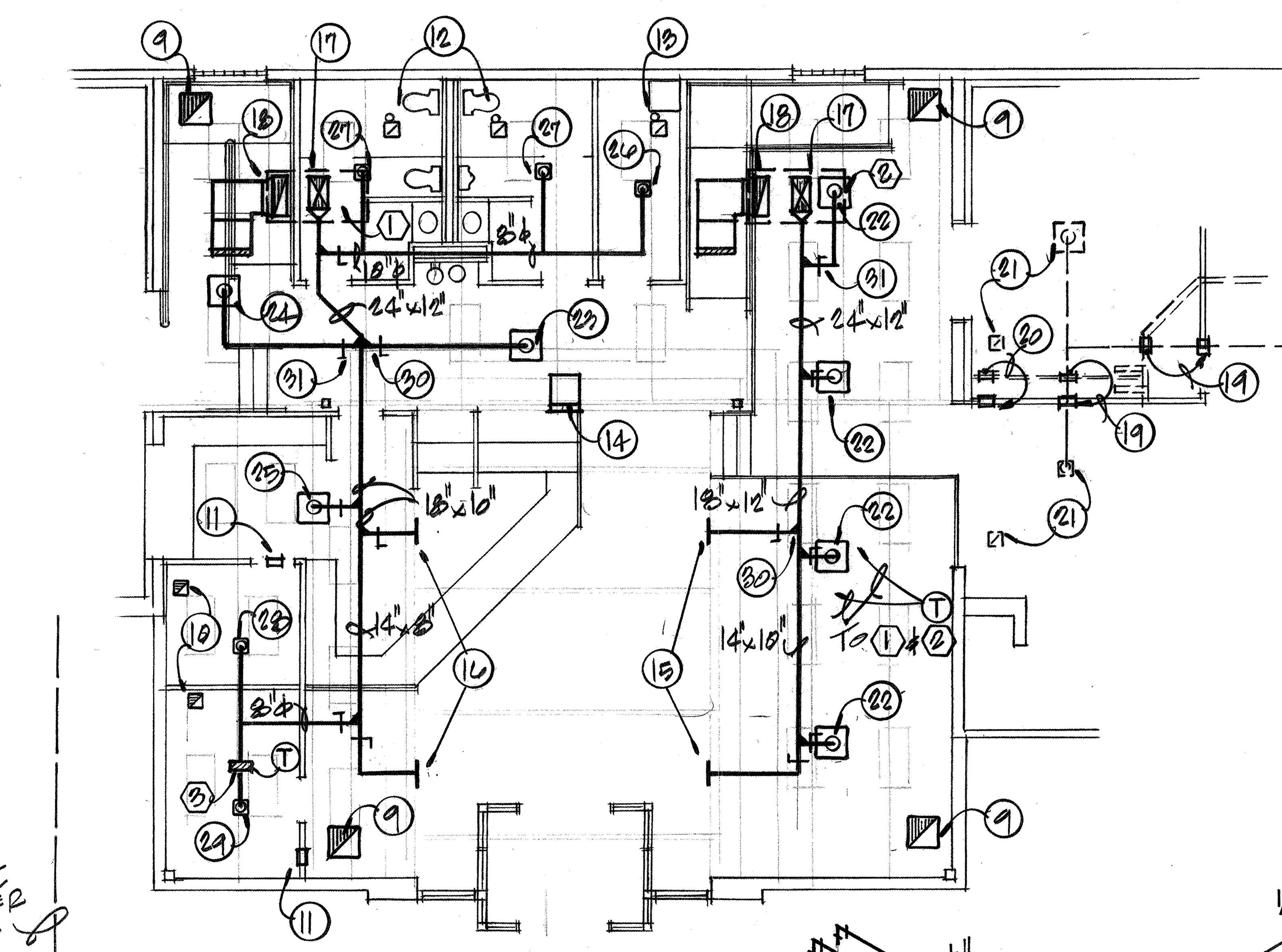
SEAL: JOHN ARTHUR BLESSEN NEW MEXICO 13481 10-7-99 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REVISIONS/REMARKS	BY
		DESIGNED BY: jab	DATE: 5/22/99
		DRAWN BY: jab	DATE: 5/22/99
		CHECKED BY: jab	DATE: 5/28/99



FLOOR PLAN - PLUMBING

SCALE: 1/8" = 1'-0"



FLOOR PLAN - MECHANICAL

SCALE: 1/8" = 1'-0"

SPECIFIC NOTES:

1. CONNECT NEW 1-1/4" CW TO EXISTING 1-1/4" CW IN THIS APPROX. LOCATION WITH ACCESSIBLE VALVE.
2. ROUTE PIPING ABOVE CEILING.
3. 1-1/4" GAS PIPING RISE AND DROP AROUND PARAPET, DROP DOWN ON WALL TO EXIST. GAS METER AND CONN. MODIFY EXIST. METER FOR NEW CONN. LOAD OF 240 CFH IF REQUIRED.
4. ROUTE PIPING ON ROOF ATTACHED TO 4" x 4" REDWOOD SKIDS SET IN PITCH PANS AT 6'-0" O.C. MAXIMUM.
5. ROUGH-IN AND CONN. 3/4" GAS TO ROOFTOP UNIT WITH GAS COCK, UNION, FLEX. CONN. AND DIRT LEG.
6. RISE AND DROP AROUND PARAPET.
7. MOUNT WATER HEATER ON ALL WELDED ANGLE IRON STAND WITH BOTTOM 8'-0" ABOVE FLOOR MAXIMUM. ROUTE T. & P. RELIEF VALVE FULL SIZE TO OUTSIDE AND TURN DOWN 6" ABOVE GRADE.
8. NOT USED.
9. (RAR) 24" x 24".
10. (RAR) 12" x 12".
11. 12" x 12" OPENING IN WALL UP AS HIGH AS POSSIBLE.
12. EXHAUST FAN (4) WITH 7"Ø DUCT UP THRU ROOF TO SCREENED ROOFCAP.
13. EXHAUST FAN (5) WITH 4"Ø DUCT UP THRU ROOF TO SCREENED ROOFCAP.
14. (RAR) 36" x 10" WITH DUCT ROUTED TO CEILING SPACE.
15. (SR) 14" x 8", 500 CFM.
16. (SR) 14" x 6", 325 CFM.
17. TRANSITION FROM UNIT OUTLET TO 24" x 12", ELBOW AT BOTTOM OF JOIST.
18. TRANSITION FROM UNIT INLET TO 30" x 12", ELBOW AT BOTTOM OF JOIST, AND TERMINATE AS SHOWN WITH ACCESSIBLE THROWAWAY FILTERS. LINE DUCT COMPLETE WITH 1" A.L.
19. REMOVE EXIST. FIRE DAMPER AND RELOCATE TO NEW WALL. MODIFY DUCT AS REQUIRED.
20. REMOVE EXIST. FIRE DAMPER AND RELOCATE TO NEW WALL.
21. EXIST. REGISTER AND DIFFUSER TO REMAIN.
22. (CD) 24" x 24", 8"Ø NECK, 250 CFM.
23. (CD) 24" x 24", 8"Ø NECK, 225 CFM.
24. (CD) 24" x 24", 8"Ø NECK, 225 CFM.
25. (CD) 24" x 24", 8"Ø NECK, 200 CFM.
26. (CD) 12" x 12", 4"Ø NECK, 75 CFM.
27. (CD) 12" x 12", 6"Ø NECK, 150 CFM.
28. (CD) 12" x 12", 5"Ø NECK, 100 CFM.
29. (CD) 12" x 12", 5"Ø NECK, 125 CFM.
30. TIME AND ONE-HALF TAKE-OFF, TYPICAL.
31. VOLUME DAMPER, TYPICAL.

ENERGY CALCULATIONS:

GROSS ROOF AREA = 2950

ROOF NO. 1:

OUTSIDE AIR FILM	0.17
B/U ROOF	0.33
METAL DECK	- - -
BATT INSULATION	30.00
AIR SPACE	0.85
AC TILE	1.19
INSIDE AIR FILM	0.68
R =	33.22
U =	.03

ROOF NO. 2:

OUTSIDE AIR FILM	0.17
T-111 TECTUM	20.00
INSIDE AIR FILM	0.68
R =	20.85
U =	.05

MULTIPLIERS	"U"	AREA	TOTAL
ROOF NO. 1	.03	x 2150 =	65
ROOF NO. 2	.05	x 800 =	40
			105

TOTAL

AREA = .035 LESS THAN .09 ALLOWED.

GROSS WALL AREA = 1642

TYPICAL WALL:

OUTSIDE AIR FILM	0.17
8" BLOCK WITH CORE FILL 500	14.20
INSIDE AIR FILM	0.68
R =	15.05
U =	.07

WALL CALCULATIONS:

GLASS BLOCK	=	36
INSUL. GLASS	=	626
WALL AREA	=	980

MULTIPLIERS	"U"	AREA		TOTAL
GLASS BLOCK	.54	x 36	=	19
INSUL. GLASS	.65	x 626	=	407
WALL	.07	x 980	=	69

TOTAL

AREA = .30 LESS THAN .32 ALLOWED

PLUMBING EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION
P-1	WATER CLOSET: KOHLER K-3427, WATER SAVER, SIPHON JET ACTION, VITREOUS CHINA, 1.6 GPF, ELONGATED BOWL, 16-1/2" HIGH TO RIM, 4" WASTE, 2" VENT, 1/2" CW, FLOAT VALVE, AND TRIP LEVER, ANGLE STOP WITH LOOSE KEY STOP, K-4670-C, WHITE OPEN FRONT SEAT, HI-IMPACT PLASTIC, OR APPROVED EQUAL.
P-2	WATER CLOSET: SAME AS P-1 EXCEPT MODEL KOHLER K-3422 AND 14-1/2" MOUNTING HEIGHT.
P-3	URINAL: KOHLER K-5016-T, WASHOUT, ELONGATED RIM, WATER SAVER, VITREOUS CHINA, 3/4" TOP SPUD, 2" OUTLET CONN., SLOAN "ROYAL" 186-1, FLUSH VALVE, 1 GPF, 2" WASTE, 1-1/2" VENT, 3/4" CW, MOUNT AT HEIGHT AS DIRECTED BY ARCHITECT, PROVIDE APPLICABLE CARRIER, OR APPROVED EQUAL.
P-4	LAVATORY: KOHLER MODEL K-2005, CONCEALED ARM CARRIER, VITREOUS CHINA LAVATORY WITH RECTANGULAR BASIN, SPLASH LIP, FRONT OVERFLOW, K-15592 SINGLE LEVER FAUCET, 1/2 GPM FLOW RESTRICTOR, AERATOR, GRID STRAINER, K-7606 SUPPLIES WITH STOPS, C.P. P-TRAP, LAVATORY SIZE 21" x 18", 1-1/2" WASTE, 1-1/2" VENT, 1/2" CW, 1/2" HW, MOUNT AT HEIGHT AS INDICATED BY ARCHITECT. INSULATE HW RISER AND P-TRAP WITH PROTECTIVE COVERING EQUAL TO "SKAL-GARD", PROVIDE OFFSET DRAIN.
P-5	DUAL LEVEL ELECTRIC WATER COOLER: ELKAY MODEL ERP2-8-C, STEEL WALL PANEL AND COOLERS, FRONT PUSH BARS, ANTI-SQUIRT BUBBLERS, STEEL MOUNTING BOX, 1-1/4" x 1-1/2" C.P. P-TRAP, WHEEL HANDLE STOP, 1/5 HP COMPRESSOR, 115-60-1Ø, 8 GPH CAP. OF 50°F WATER AT 80°F ROOM TEMPERATURE, 1-1/2" WASTE, 1-1/2" VENT, 1/2" CW, COORDINATE ROUGH-IN DIMENSIONS WITH GEN. CONTRACTOR, STAINLESS STEEL FINISH, LEAD FREE.
P-6	SERVICE SINK: FIAT MODEL MSB-2424, MOLDED STONE, 24" x 24" x 10" HIGH, INTEGRAL DRAIN, RIM GUARD, MODEL #830-AA FAUCET WTIH VACUUM BREAKER, HOSE WITH BRACKET, 2" P-TRAP, 2" WASTE, 2" VENT, 1/2" CW, AND 1/2" HW.
FD-1	FLOOR DRAIN: SMITH FIGURE 2010-A-U, WITH 5" DIAMETER ADJUSTABLE TOP AND VANDALPROOF SCREWS, 2" OUTLET WITH VENTED P-TRAP BELOW FLOOR.
HWH-1	HOT WATER HEATER: NO'S ARE A.O. SMITH, ELECTRIC, GLASS LINED TANK WITH A.S.M.E. TEMPERATURE AND PRESSURE RELIEF VALVE, HEAVY DUTY SCREW IN ANODES ANODES, THERMOSTAT/HI-LIMIT, THICK FOAM INSULATION, 4.6 GPH RECOVERY AT 90°F RISE PER 1000 WATTS.
WCO	WALL CLEANOUT: LOCATE WHERE SHOWN OR REQUIRED BY CODE. SMITH NO. 4472 EXTRA HEAVY BRONZE PLUG WITH STAINLESS STEEL WALL COVER, V.P. SCREW.

SYMBOL	MODEL	GAL. CAP.	ELEMENT/S	ELECTRICAL
HWH-1	ELSF-15	15	(1) 1500	115-60-1Ø

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION
(1) AND (2)	ROOFTOP UNIT: ROOFTOP PACKAGE, SINGLE ZONE HEATING AND AIR CONDITIONING UNIT CONSISTING OF REFRIGERATION SYSTEM, AGA CERTIFIED, NATURAL GAS FIRED, FACTORY ROOF MOUNTING CURB, FILTERS, INTERCONNECTING PIPING, ALL OPERATING AND SAFETY CONTROLS, ACCESS PANELS TO ALL SECTIONS, AND ACCESSORIES REQUIRED FOR A COMPLETE OPERATIONAL UNIT, ALL CABINET SURFACES EXPOSED TO THE WEATHER SHALL BE PROTECTED WITH A BAKED ENAMEL FINISH, WITH INTERNAL VIBRATION ISOLATORS, CRANKCASE HEATER, HIGH AND LOW PRESSURE CUTOUTS, AND COMPLETE MOTOR PROTECTION, THE CONDENSER COIL SHALL BE CONSTRUCTED OF SEAMLESS COPPER TUBING MECHANICALLY BONDED TO HEAVY DUTY ALUMINUM FINS. ALUMINIZED STEEL HEAT EXCHANGER, SPARK IGNITION WITH COMBUSTION BLOWER, FULLY AUTOMATIC ECONOMIZER SECTION, BAROMETRIC RELIEF DAMPER, BLOWER SECTION SHALL CONSIST OF CENTRIFUGAL FAN, MOTOR, 80°F DB, 67°F WB ENTERING AIR COOLING WITH 95°F OA, 65°F ENTERING AIR HEATING, NO'S ARE TRANE, OR EQUAL. SET OUTSIDE AIR AS NOTED, HEATING/COOLING THERMOSTAT WITH FAN SUB-BASE, SIDE DISCHARGE ARRANGEMENT. PROVIDE CODE APPROVED SMOKE DETECTORS (WIRED BY ELECTRICAL).

SYMBOL	MODEL	S/L INPUT	CFM @ " ESP	TOTAL COOLING	SEN. COOLING
(1)	YCH060	120,000	2000 @ .50"	62,500	43,700
(2)	YCH060	120,000	2000 @ .50"	62,500	43,7000

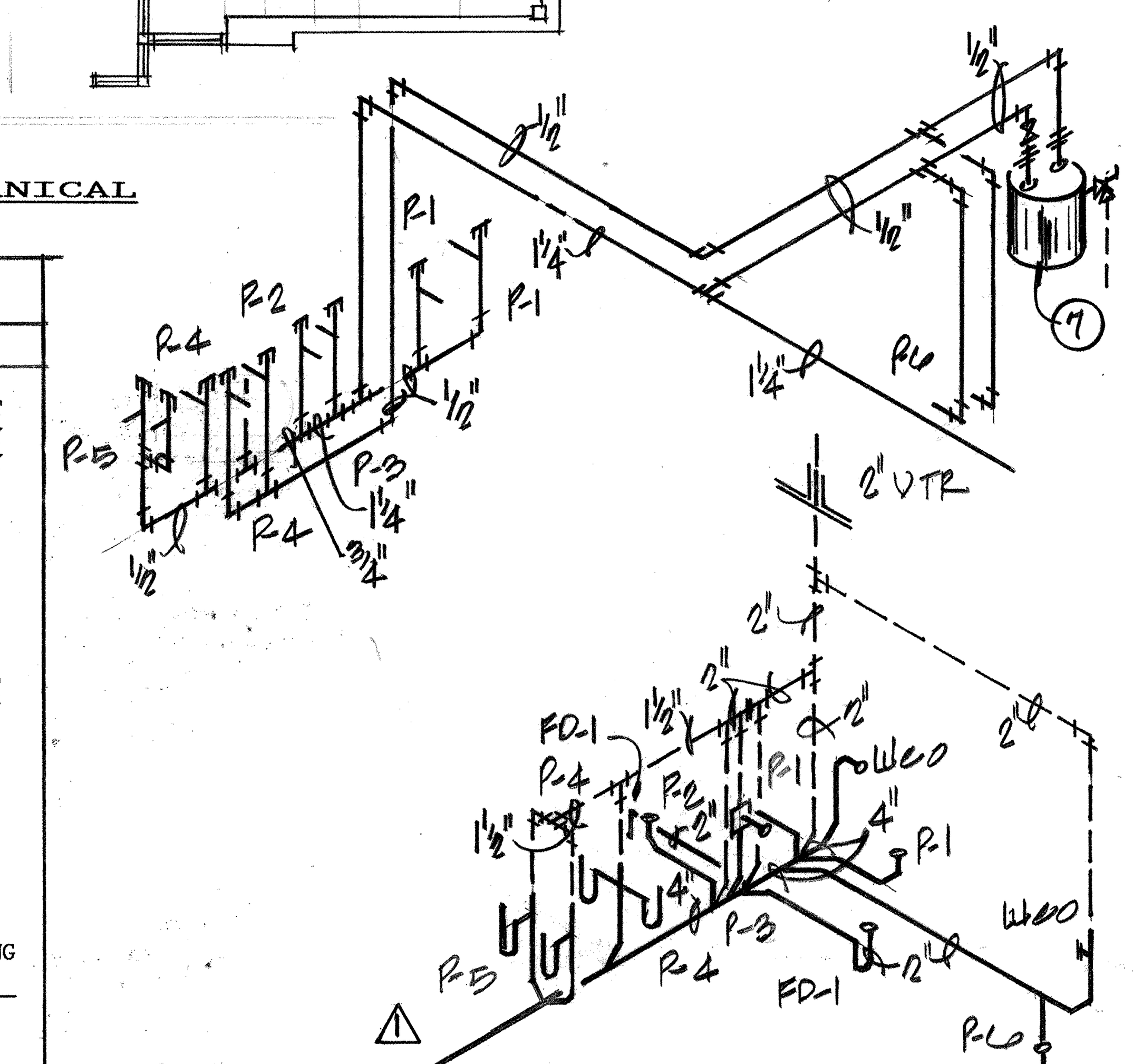
SYMBOL	BLOWER HP	OP. WT.	MIN. CCT AMPS	DRIVE	ELECTRICAL	OA SETTING CFM
(1)	3/4	1000#	48.0	BELT	208-230-60-1Ø	375
(2)	3/4	1000#	48.0	BELT	208-230-60-1Ø	375

SYMBOL	DESCRIPTION
(3)	ELECTRIC DUCT HEATER: BRASCH, OR EQUAL, U.L. LISTED, SLIP-IN DUCT TYPE, MAG. CONTACTORS, TRANSFORMER, ALL SAFETY CUT-OUTS, FUSING, AIR FLOW SWITCH, TERMINAL BOX FOR ABOVE CEILING MOUTNING, 1 KW, 115-60-1Ø, WALL THERMOSTAT.
(4)	CEILING EXHAUST FAN: BACKDRAFT DAMPER, INLET GRILLE, 115-60-1Ø, SQUIRREL CAGE BLOWER, CEILING MOUNTED FROM OVERHEAD CONSTRUCTION, ACOUSTICALLY LINED CABINETS, MODEL NO'S ARE GREENHECK, OR EQUAL.

SYMBOL	MODEL	CFM	AMPS
(4)	SP-218	167 @ 1/4" E.S.P.	1.30
(5)	SP-216	104 @ 1/4" E.S.P.	..62

SYMBOL	DESCRIPTION
(RAR)	RETURN AIR REGISTER (WALL): TITUS 13-RL, FLANGED FRAME, OFF-WHITE COLOR, OR APPROVED EQUAL.
(CD)	CEILING DIFFUSER: TITUS TMSA WITH O.B. VOLUME DAMPER, FOR APPLICABLE TYPE CEILING, OFF-WHITE COLOR, THROW AS SHOWN, OR APPROVED EQUAL.
(RAR)	RETURN AIR REGISTER (CEILING): TITUS MODEL RH-50, WITH O.B. VOLUME DAMPER, OFF-WHITE COLOR, OR APPROVED EQUAL.
(SR)	SUPPLY REGISTER: TITUS 300-RL WITH O.B. VOLUME DAMPER, DOUBLE DEFLECTION, FLANGED FRAME, OFF-WHITE COLOR, OR APPROVED EQUAL.

NOTE: HVAC CONTROLS BY HVAC EQUIPMENT MANUFACTURER.



PLUMBING SCHEMATICS

SCALE: NONE

FOR INFORMATION ONLY

MECHANICAL PLAN

JULY 1, 1999 SCALE: 1/8" = 1'-0"

CLAUDIO VIGIL ARCHITECTS

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION
306 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

AS BUILT INFORMATION	
CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCH MARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL

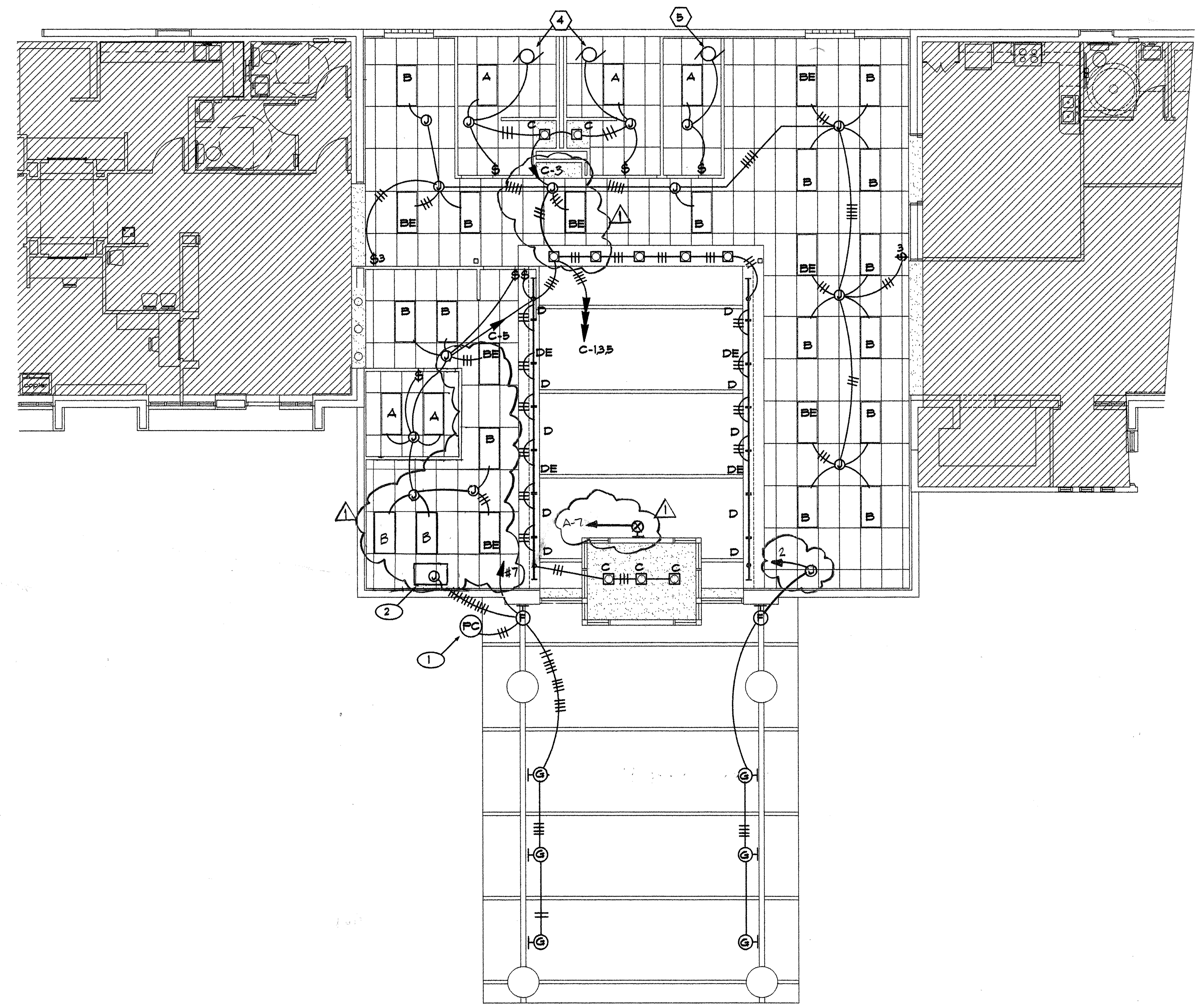
NO.	DATE	REVISIONS/REMARKS	BY
1	4-4-01	AS-BUILT DRAWING REQ.	CM

DESIGNED BY: CM DATE:
DRAWN BY: CM DATE:
CHECKED BY: CM DATE:

Design Review Committee — APPROVED — DESIGN REVIEW COMMITTEE
City Engineer Approval — APPROVED — CITY ENGINEER

Last Design Update — MO./DAY/YR. — MO./DAY/YR.

City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	M-1	19



GENERAL NOTES

A. CONDUIT: 1/2" MINIMUM SIZE, RGS, EMT, IMC, ENT OR PVC AS REQUIRED BY CODE.

B. WIRE: #12 AWG MINIMUM SIZE, THHN INSULATION UNLESS OTHERWISE NOTED, COPPER CONDUCTORS.

KEYED NOTES

(1) PHOTOCELL, INTERMATIC #K4221 OR EQUAL, MOUNT 12" ABOVE ROOF WITH WINDOW FACING NORTH.

(2) BALLASTS FOR TYPE "F" FIXTURE TO BE MOUNTED ABOVE THE HUNG CEILING AT THIS LOCATION, 6 BALLASTS TOTAL

ELECTRICAL SYMBOL LEGEND

- FLUORESCENT LIGHTING FIXTURE, LETTER DENOTES FIXTURE TYPE
- RECESSED FIXTURE. LETTER DENOTES FIXTURE TYPE
- LIGHTING FIXTURE, WALL MOUNT. LETTER DENOTES FIXTURE TYPE
- JUNCTION BOX, SIZE AS REQUIRED
- EXIT LIGHT, SEE FIXTURE SCHEDULE FOR TYPE
- $ SINGLE POLE TOGGLE SWITCH, UP 48" TO TOP
- $3 THREE WAY TOGGLE SWITCH, UP 48" TO TOP
- DUPLEX RECEPTACLE, UP 18"
- TELEPHONE OUTLET
- PANELBOARD
- DISCONNECT SWITCH AS SPECIFIED
- CONDUIT RUN CONCEALED IN CEILING OR WALLS
- CONDUIT RUN CONCEALED IN WALLS OR FLOOR
- A-1,3 HOMERUN TO PANELBOARD, CCTS #1 & 3
- ELECTRICAL KEYED NOTE REFERENCE
- MECHANCIAL EQUIPMENT REFERENCE

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	MOUNTING	REMARKS
A	METALUX #2GC332A125/120/EB81	3-F32T8/TL835	RECESSED-GRID	
B	METALUX #2P2GX/332836H/120/EB81	3-F32T8/TL835	RECESSED-GRID	
BE	METALUX #2P2GX/332836H/120/EB81/EL4	3-F32T8/TL835	RECESSED-GRID	EMERGENCY LIGHTING W/ BATTERY PACK
C	HALO #C7226IE/7281L1	2-26W QUAD	RECESSED-CLG	
D	LEDALITE #2818T02EN04-1-1-E-W	2-F32T8/TL835	COVE	
DE	LETALITE #2818T02EN04-5-1-E-2	2-F32T8/TL835	COVE	EMERGENCY LIGHTING W/ BATTERY PACK
F	POULSEN #SKT-MAX-562/591	1-100W MH	SURFACE-WALL, HT. PER ARCH.	
G	ELLIPTIPAR #M151/070G/V06A/VD/O	1-70W MH	SURFACE-WALL	MOUNT BALLASTS ABOVE CEILING
⊗	DUAL-LITE #CWGWW-LPLEDE	FURN. W/ UNIT	SURFACE-ALL ABOVE DOOR	EMERGENCY EXIT FIXTURE W/ BATTERY PACK

FOR INFORMATION ONLY

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NORTH

LIGHTING PLAN

NOV. 1, 1999 SCALE: 1/8" = 1'-0"(U.N.O.)

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **EAST CENTRAL MULTI-SERVICE CENTER PHASE III ADDITION**
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

Design Review Committee: APPROVED DEC 23 1999 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED DEC 23 1999 CITY ENGINEER

Last Design Update — MO./DAY/YR. — MO./DAY/YR.

City Project No. 6150.91 | Zone Map No. K-19-Z | Sheet E-1 Of 19

AS BUILT INFORMATION: CONTRACTOR / DATE; WORK STAKED BY / DATE; INSPECTOR'S APPROVAL / DATE; FIELD VERIFICATION BY / DATE; DRAWING CORRECTED BY / DATE

MICRO-FILM INFORMATION: RECORDED BY / DATE; NO.

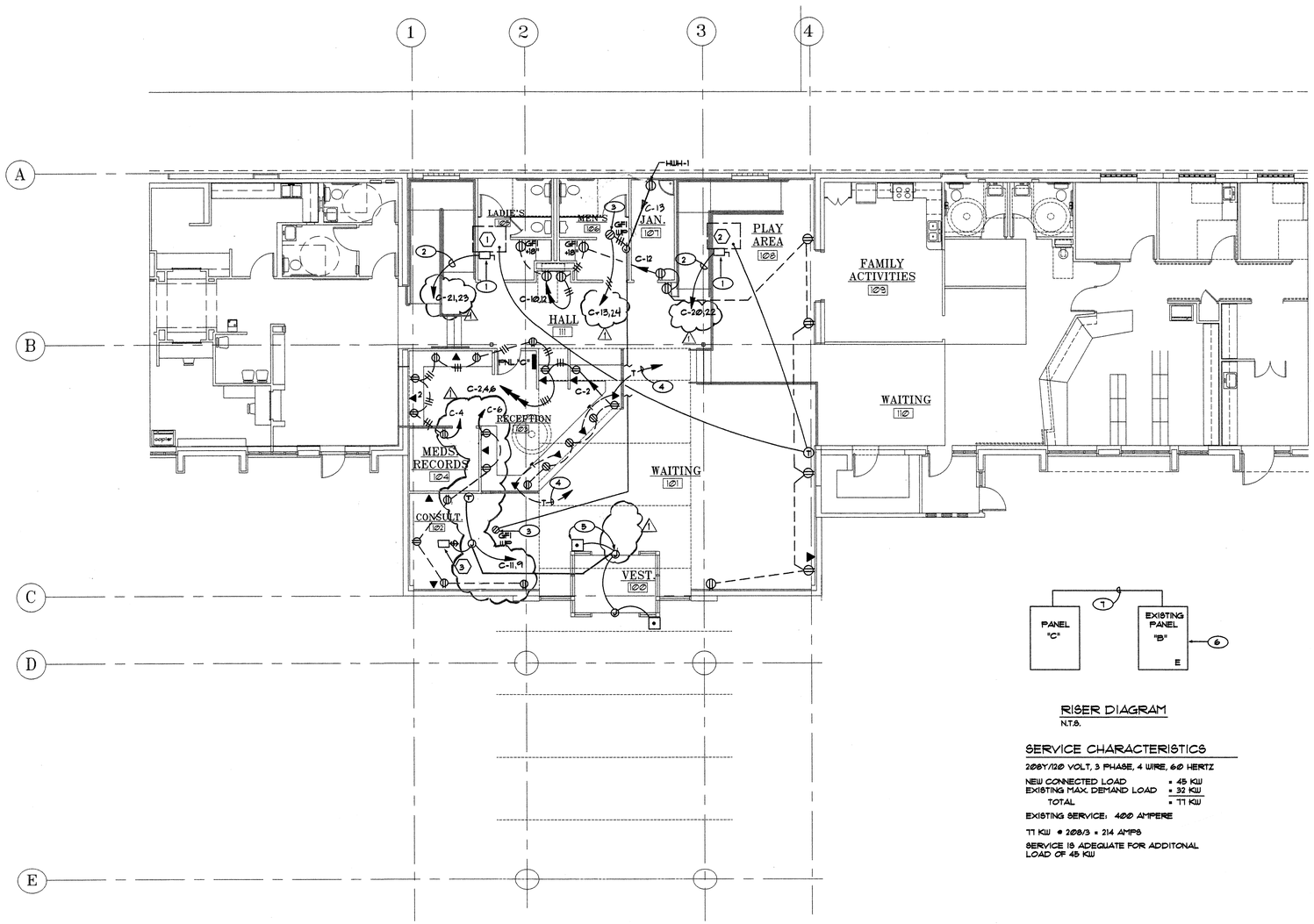
BENCH MARK

SURVEY INFORMATION — FIELD NOTES: NO. | BY | DATE

SEAL

NO.	DATE	REVISIONS/REMARKS	BY
1	5.21.01	AS-BUILT	RMS

DESIGNED BY: RMS DATE:
DRAWN BY: DP DATE:
CHECKED BY: RMS DATE:



KEYED NOTES

1. SAFETY SWITCH, 60 AMP, 2 POLE, 2 WIRE, 250 VOLT, NON-FUSIBLE, NEMA 3R ENCLOSURE.
2. 2 #6 THHN-1/2"C.
3. DUPLEX GFI RECEPTACLE IN AN "FD" BOX WITH WEATHERPROOF FLAP COVER, MOUNTED 12" ABOVE ROOF, PAINTED "HIGH VISIBILITY YELLOW".
4. TO TELEPHONE TERMINAL BOARD IN NORTHERLY WING, 3/4"C.
5. PUSH BUTTON, MUSHROOM TYPE, FOR HANDICAP OPERATION OF DOORS. WIRING AND ALL CONDUCTORS AS PER MANUFACTURER'S WIRING DIAGRAMS AND REQUIREMENTS.
6. ADD A 3 POLE, 175 AMPERE CIRCUIT BREAKER TO SPACES #1,13,25 IN EXISTING PANEL "B".
7. 4 #3/0 THHN-CU-2"C. FROM NEW BREAKER IN PANEL "B" (B-1,13,25).

RISER DIAGRAM
N.T.S.

SERVICE CHARACTERISTICS

208Y/120 VOLT, 3 PHASE, 4 WIRE, 60 HERTZ

NEW CONNECTED LOAD	= 45 KW
EXISTING MAX. DEMAND LOAD	= 32 KW
TOTAL	= 77 KW

EXISTING SERVICE: 400 AMPERE

77 KW @ 208/3 = 214 AMPS

SERVICE IS ADEQUATE FOR ADDITONAL LOAD OF 45 KW

PANEL "C" DESCRIPTION: SQUARE D; NQOD; 208Y/120 VOLT, 3 PHASE, 4 WIRE, B/N, 225 AMP MLO, 10000 AIC MIN. BOLT-IN BREAKERS, FLUSH MOUNT, COPPER BUSSES, DOOR-IN-DOOR CONSTRUCTION

CIRCUIT	AMPS A	AMPS B	AMPS C	BR TR	CT NO		CT NO	BR TR	AMPS A	AMPS B	AMPS C	CIRCUIT
LIGHTING	12			20	1	A	2	20				RECEPTACLES - ICCP CTR.
		14			3	B	4			10		N.W. RCPT. RM.
			13		5	C	6					
EXTERIOR	10				7	A	8					SPARE
AUTO DOOR		10			9	B	10			10		SE. REST RMS, WATER COOLER
DUCT HTR 3			8		11	C	12		10			SOUTH END
WATER HTR HUH-1	13				13	A	14					SPARE
SPARE					15	B	16					SPARE
SPARE					17	C	18	20				SPARE
SPARE				20	19	A	20	2P	40			ROOFTOP UNIT (2)
ROOFTOP UNIT (1)		40		2P	21	B	22	60		40		1 "HACR" BKR
1 "HACR" BKR			40	60	23	C	24	20			10	RECEPT-ROOF
SPACE					25	A	26					SPACE
					27	B	28					
					29	C	30					
					31	A	32					
					33	B	34					
					35	C	36					
					37	A	38					
					39	B	40					
					41	C	42					

CONNECTED LOAD: @A= 105A @B= 140A @C= 100A DEMAND = 140A @ 75% = 98 AMPS

AS BUILT INFORMATION
CONTRACTOR DATE:
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INSPECTOR'S APPROVAL DATE:
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MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

SEAL

FOR INFORMATION ONLY

NORTH

POWER PLAN

NOV. 1, 1999 SCALE: 1/8" = 1'-0" (U.N.O.)

NO. DATE REVISIONS/REMARKS BY
1 5-21-01 AS-BUILT RMS

DESIGNED BY: RMS DATE:
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ROBERT M. SWARTHOUT NEW MEXICO 6815 REGISTERED PROFESSIONAL ENGINEER 12/15/99

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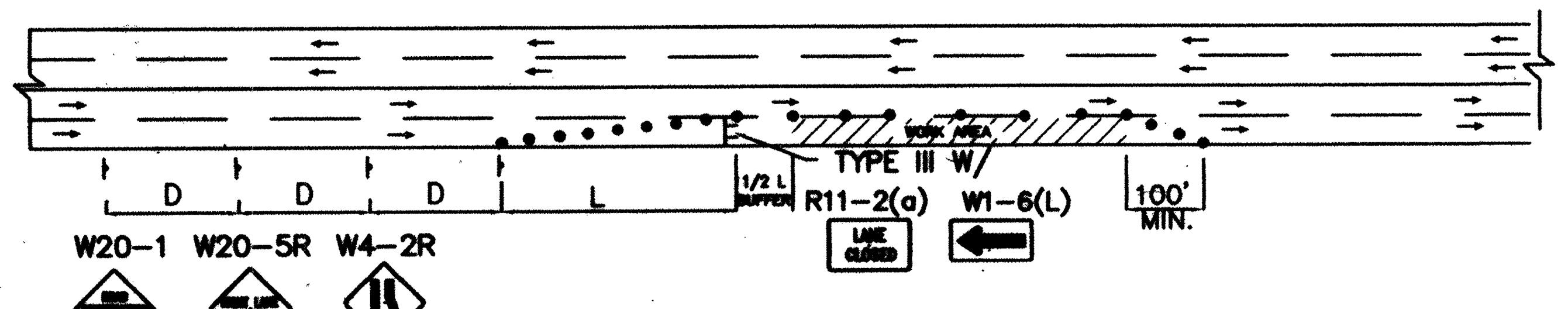
302 SAN PABLO STREET, S.E.
ALBUQUERQUE, NEW MEXICO

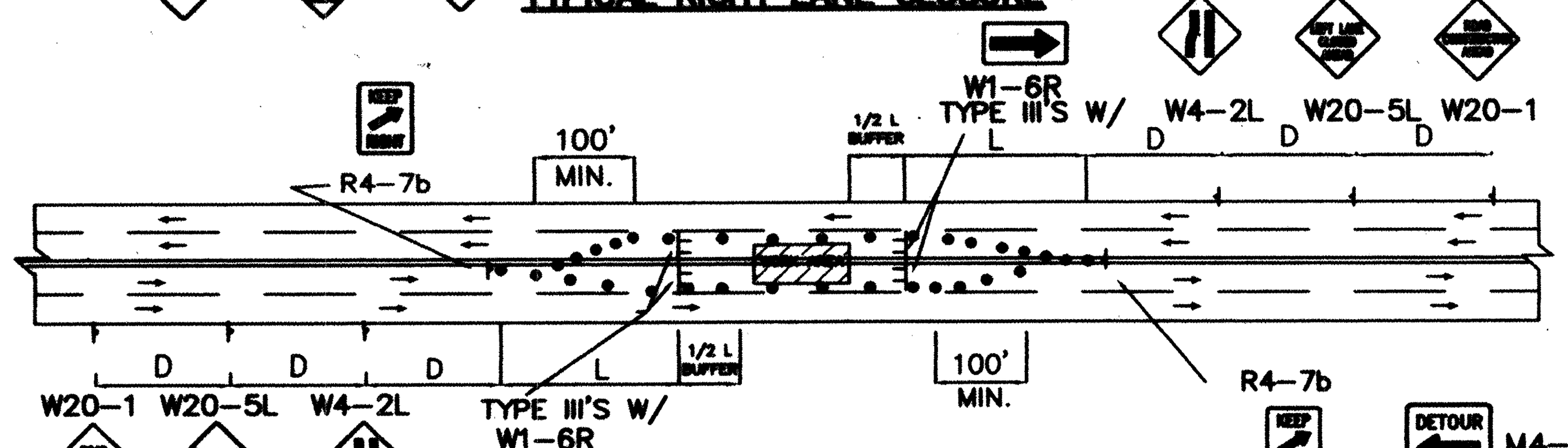
ALBUQUERQUE NEW MEXICO 1706

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
APPROVED DEC 23 1999 DESIGN REVIEW COMMITTEE	APPROVED DEC 23 1999 CITY ENGINEER			

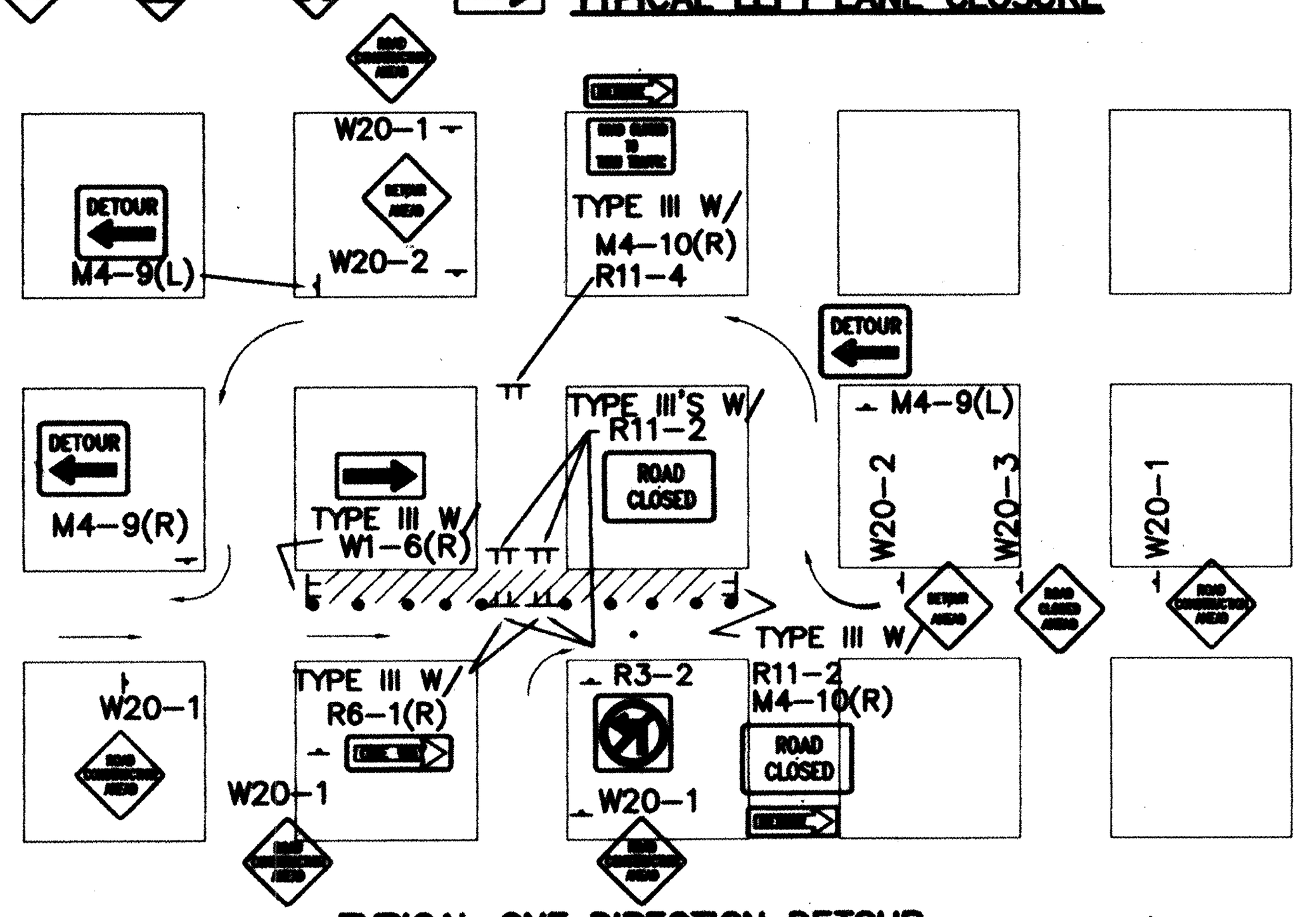
City Project No.	Zone Map No.	Sheet	Of
6150.91	K-19-Z	E-2	19



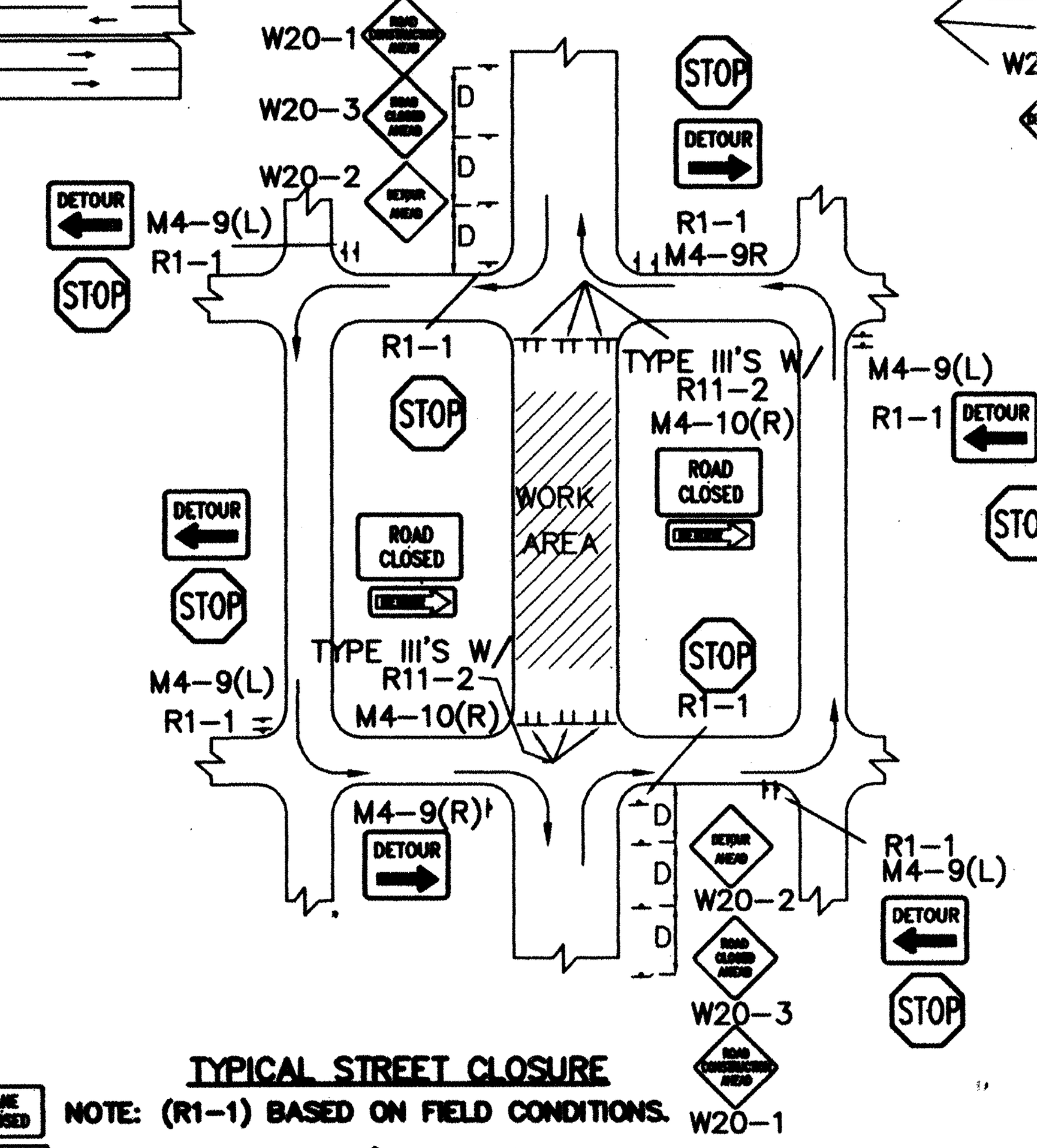
TYPICAL RIGHT LANE CLOSURE



TYPICAL LEFT LANE CLOSURE



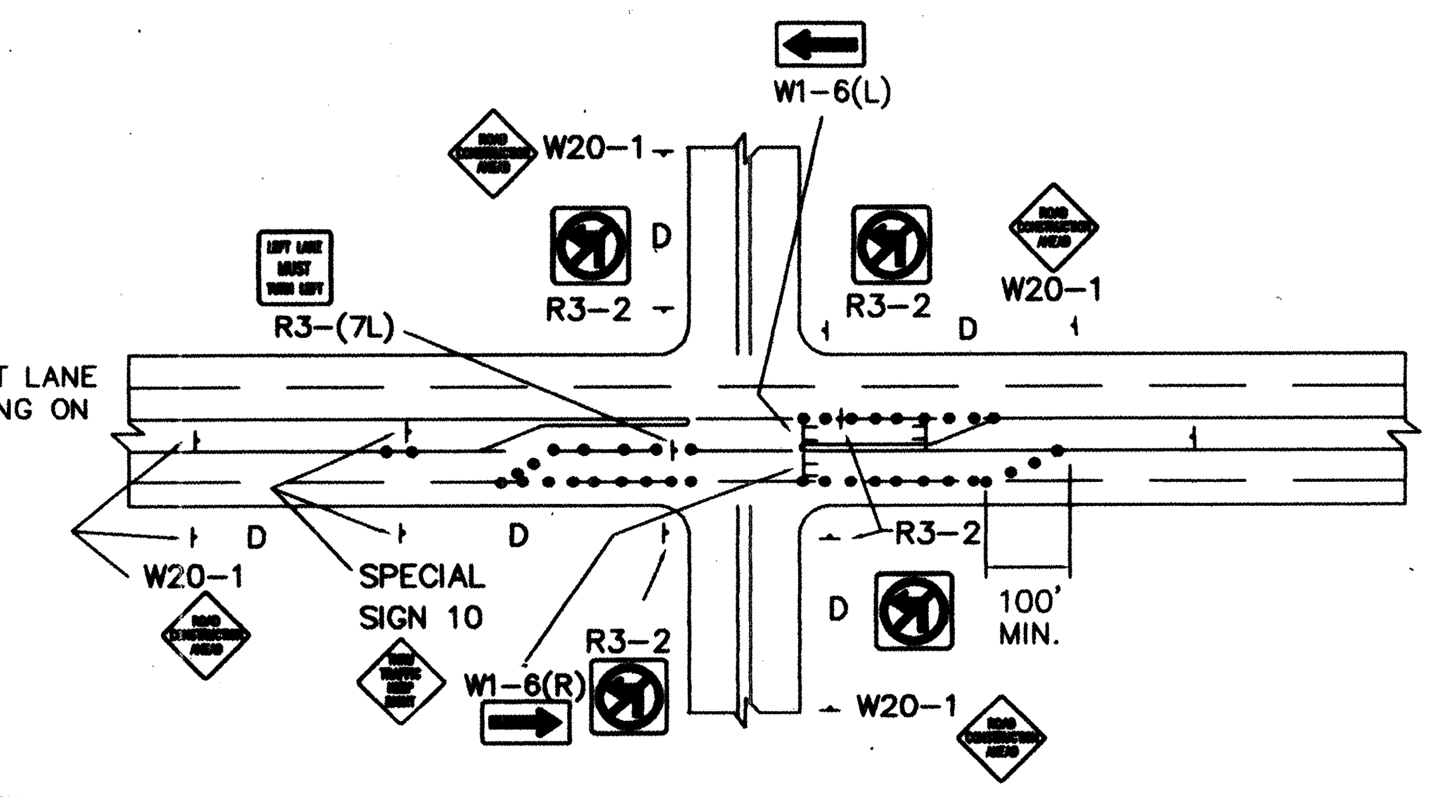
TYPICAL ONE DIRECTION DETOUR



TYPICAL STREET CLOSURE

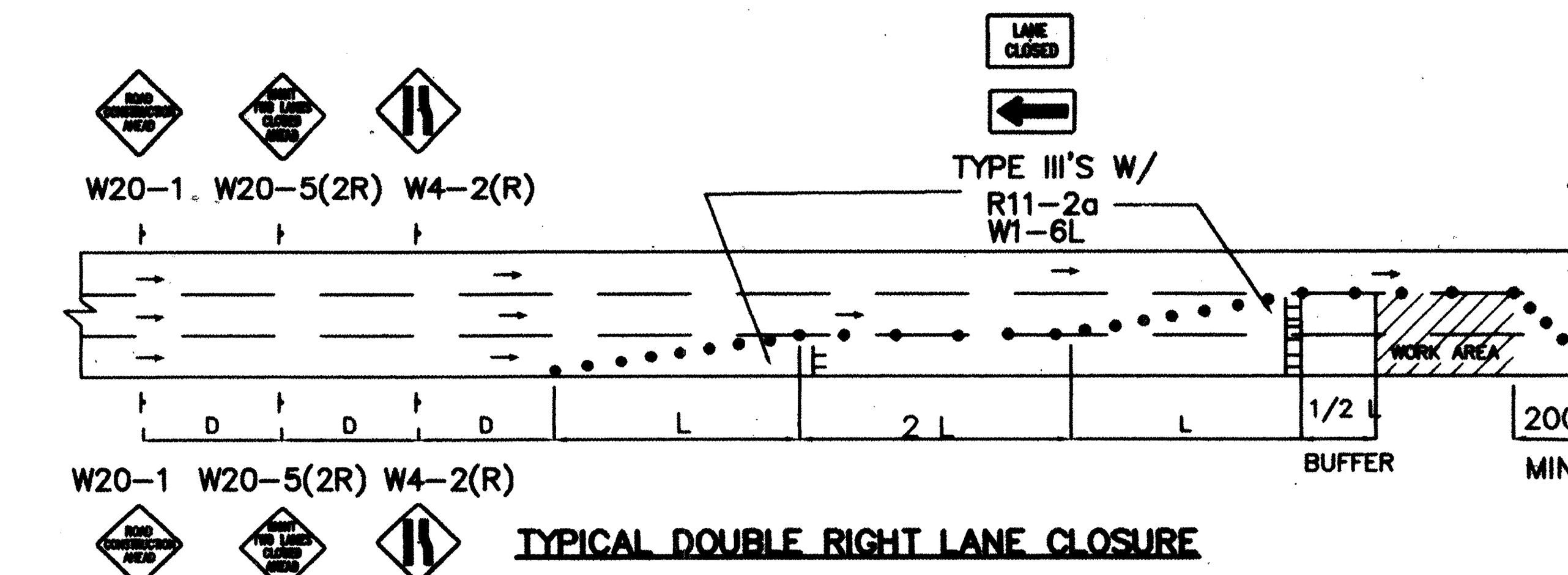
NOTE: (R1-1) BASED ON FIELD CONDITIONS.

NOTE:
MAY REQUIRE LEFT LANE CLOSURE DEPENDING ON FIELD CONDITIONS.

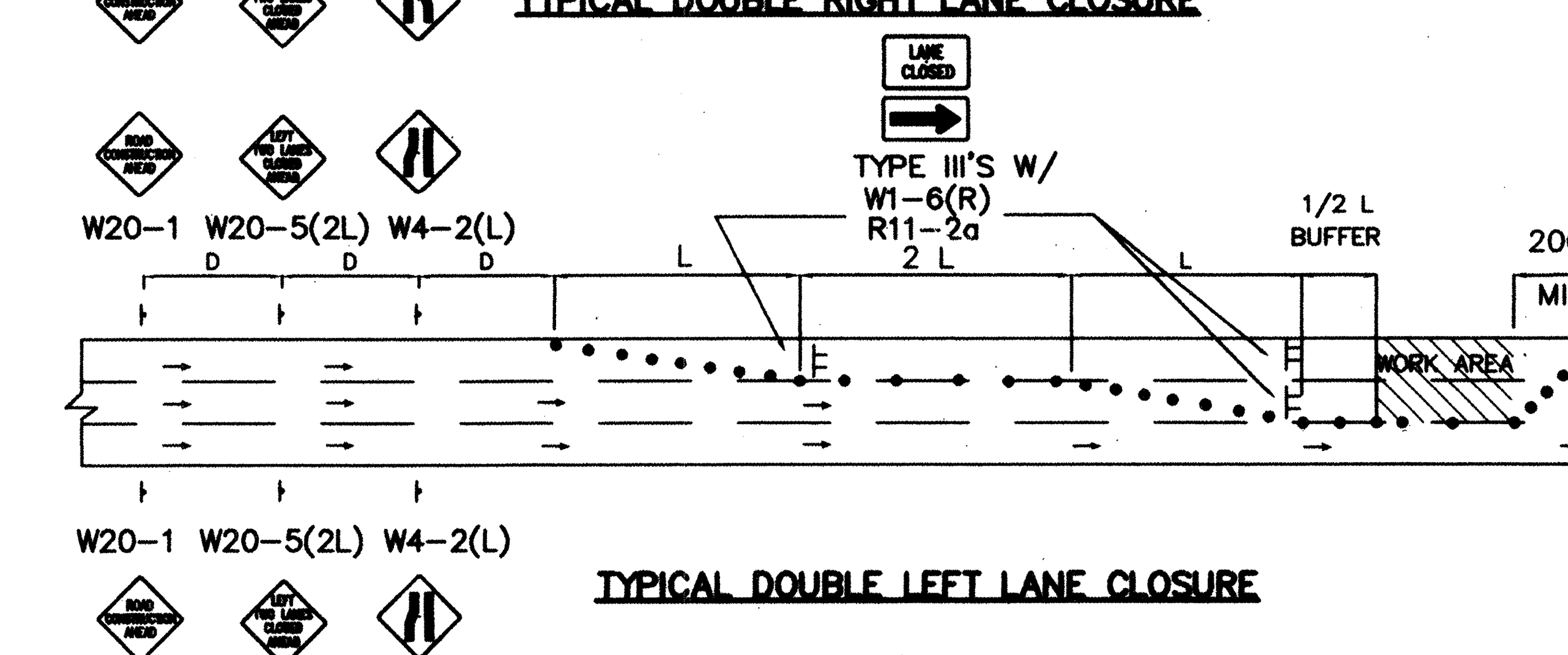


TYPICAL LANE CLOSURE AT INTERSECTION

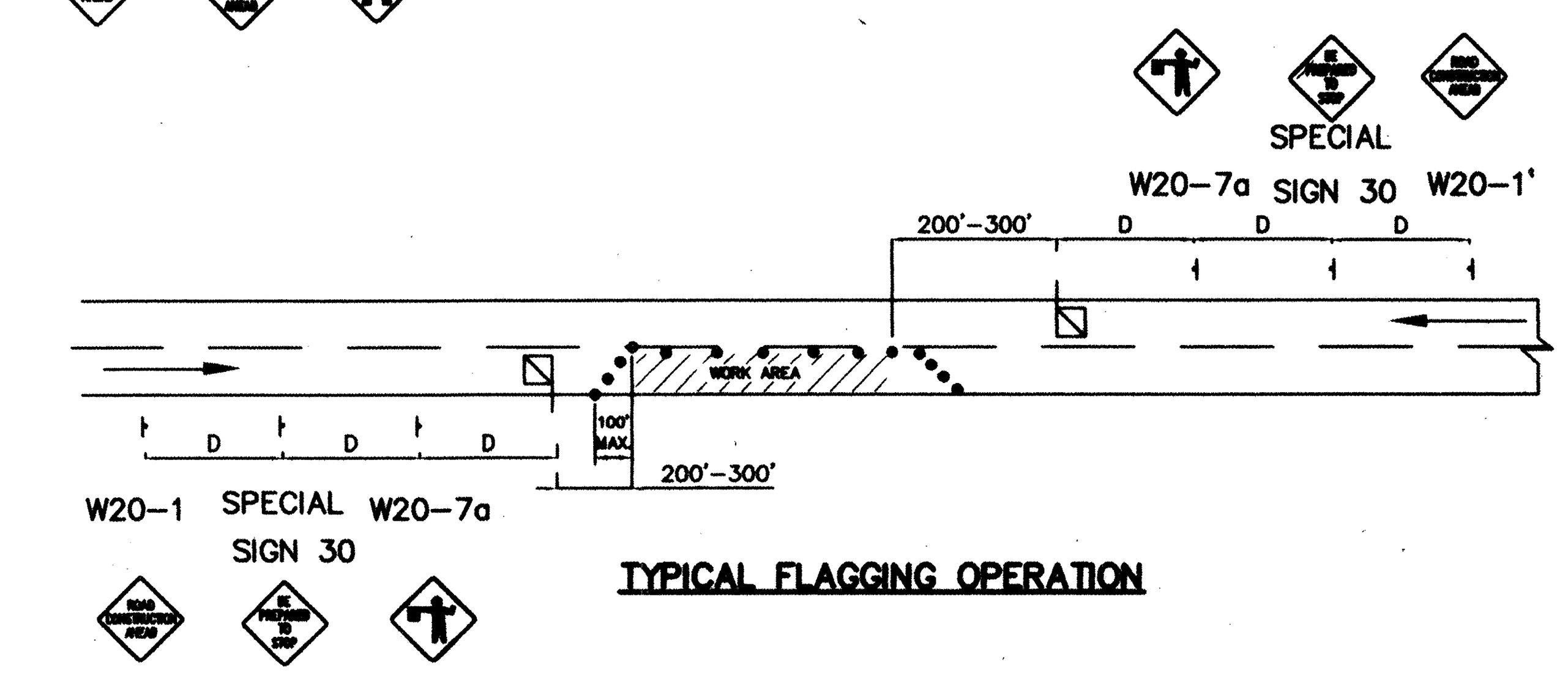
NOTE: DEPENDING ON WORK ZONE LOCATION



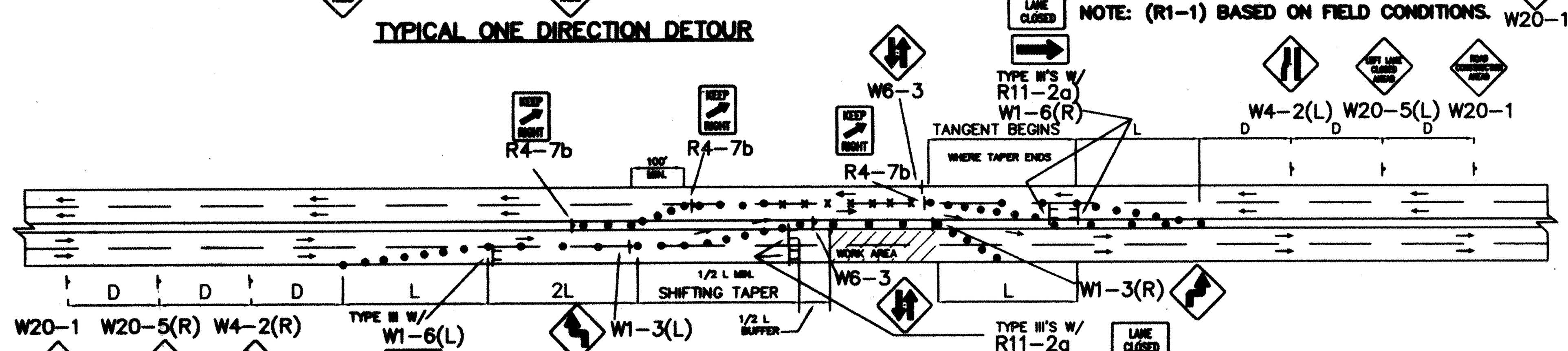
TYPICAL DOUBLE RIGHT LANE CLOSURE



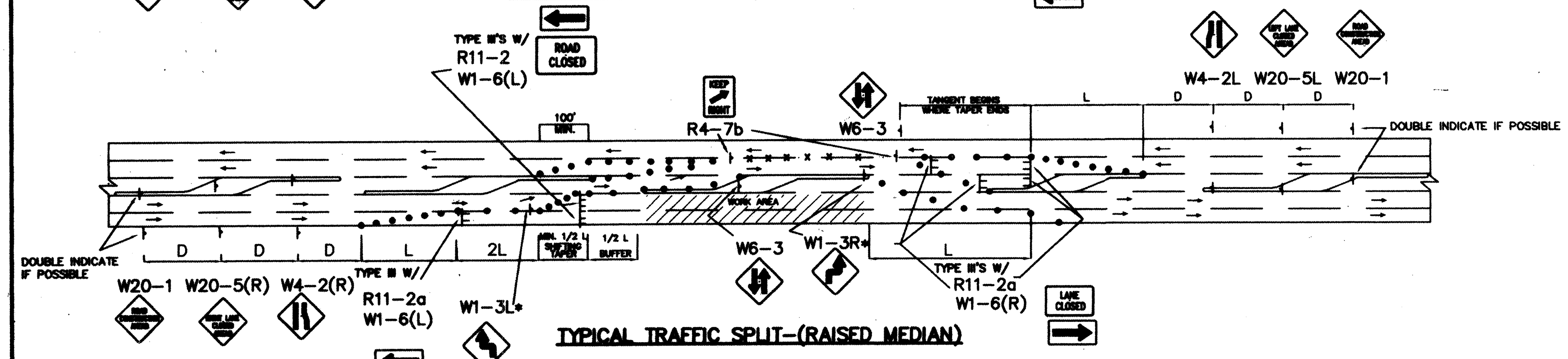
TYPICAL DOUBLE LEFT LANE CLOSURE



TYPICAL FLAGGING OPERATION



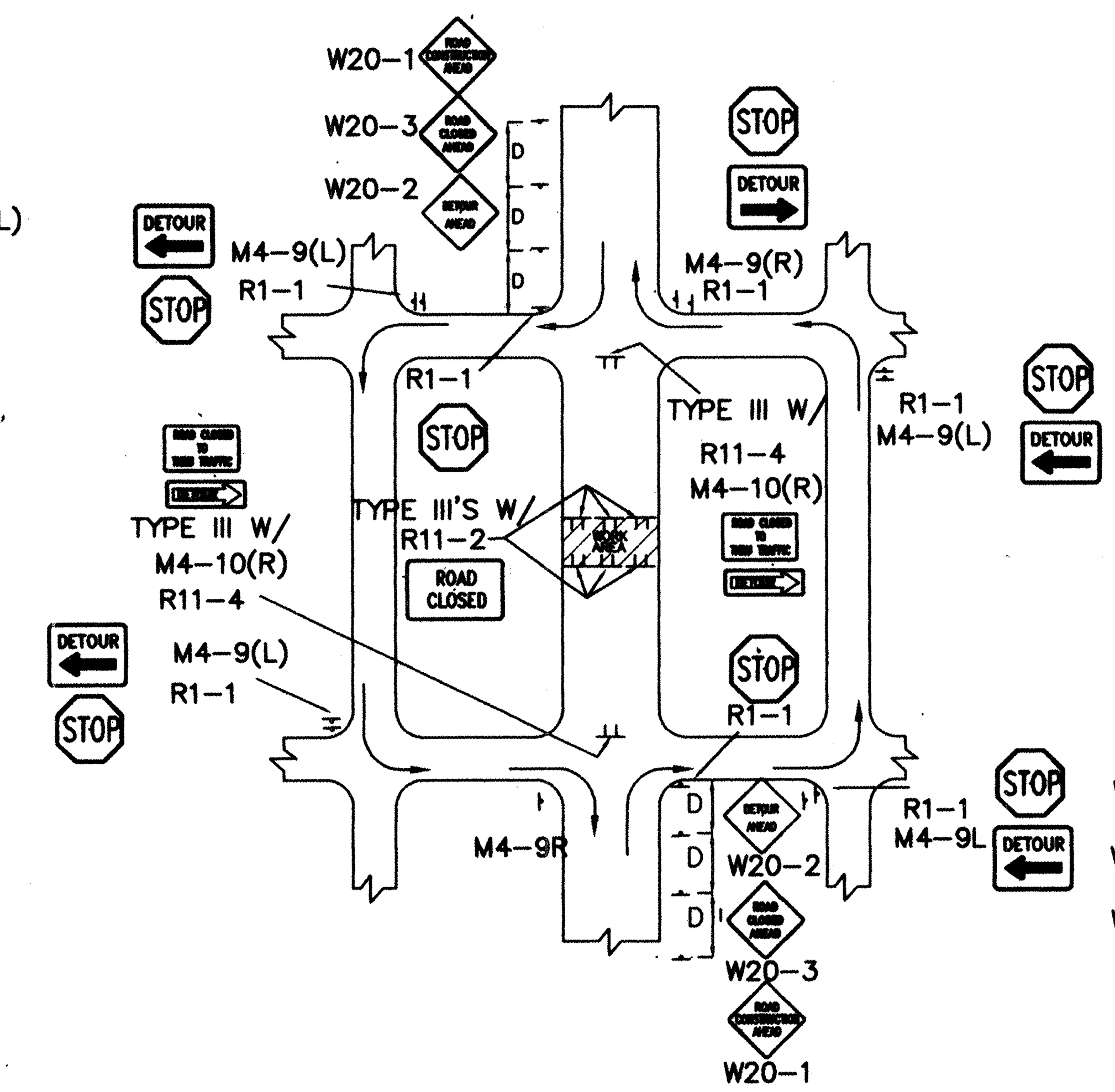
TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)



TYPICAL TRAFFIC SPLIT-(RAISED MEDIAN)

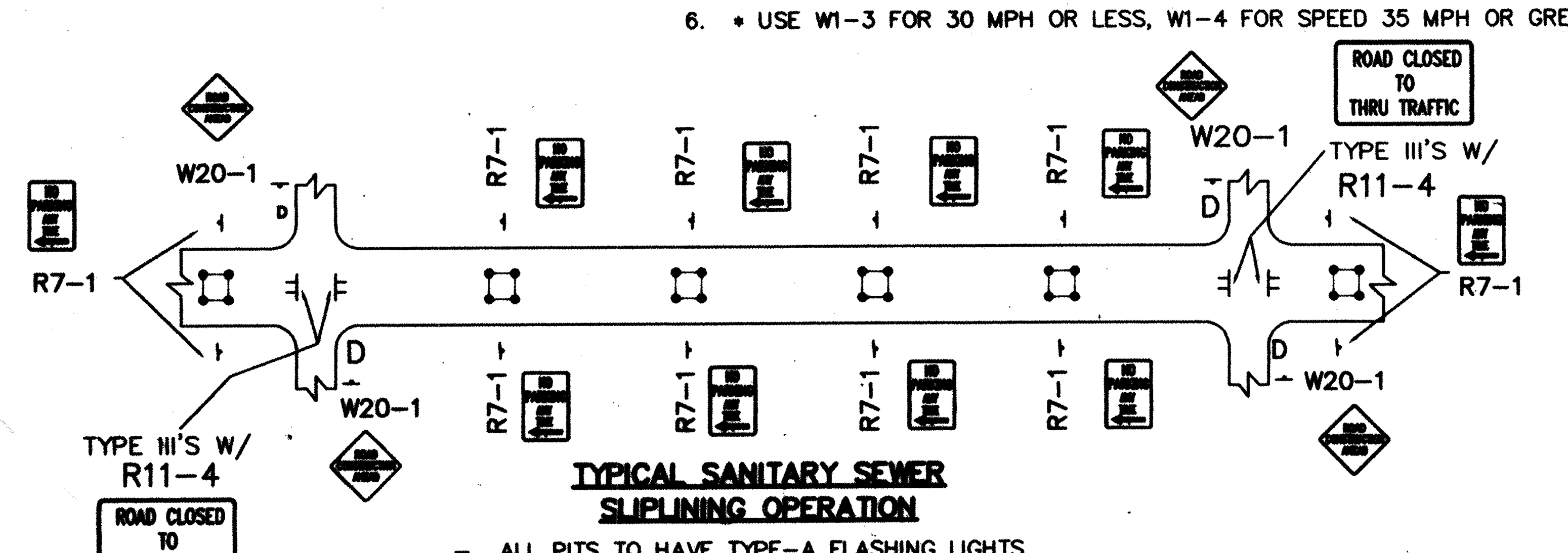
TRAFFIC SPLIT NOTES:

1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
2. 1/2 L IS MINIMUM DISTANCE FOR SHIFTING TAPERS.
3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
5. REDUCED SPEED MAY BE CONSIDERED.
6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.



TYPICAL MID-BLOCK CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



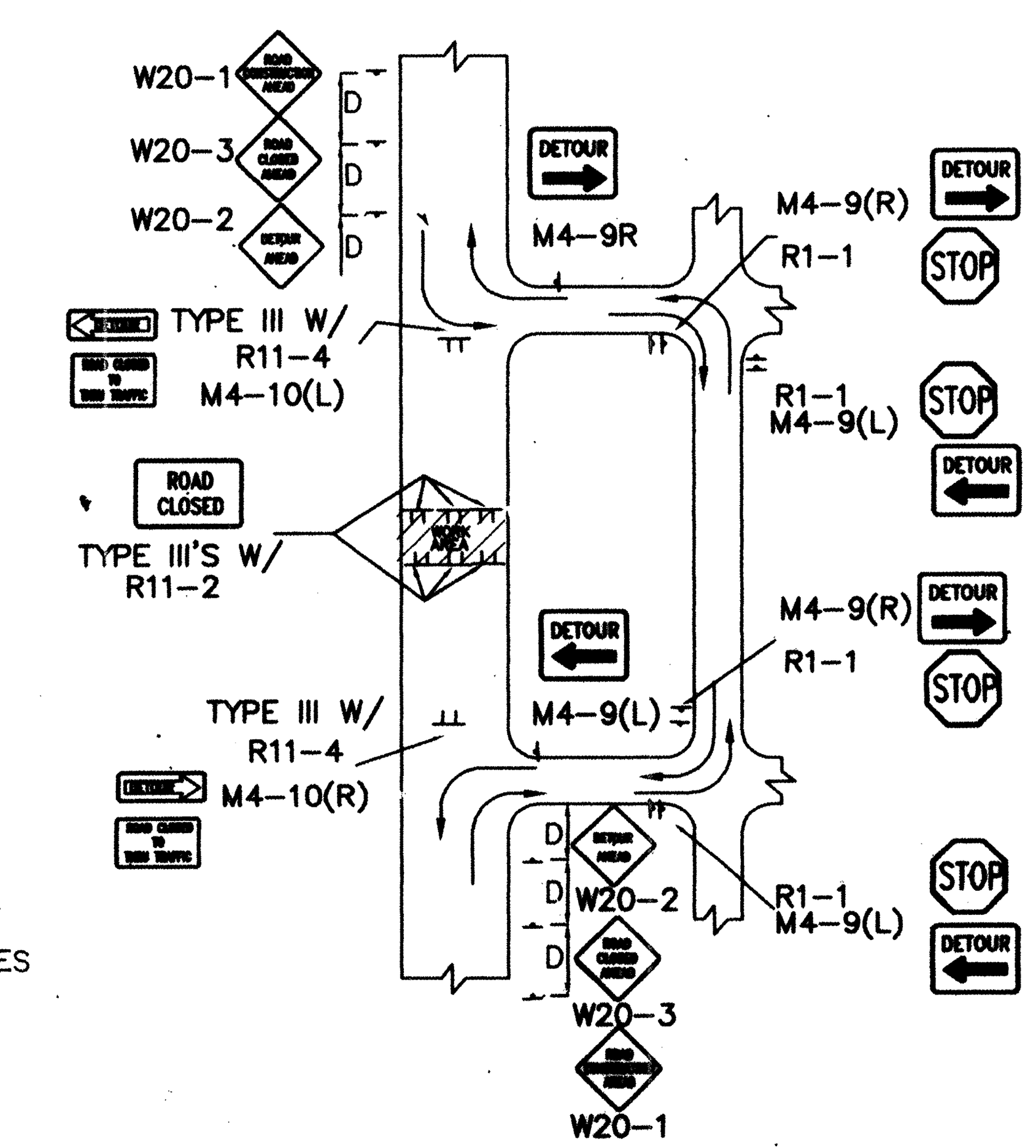
TYPICAL SANITARY SEWER SLIPLINING OPERATION

- ALL PITS TO HAVE TYPE-A FLASHING LIGHTS.
- ALL PITS TO HAVE FLAGLINE.

GENERAL NOTE:

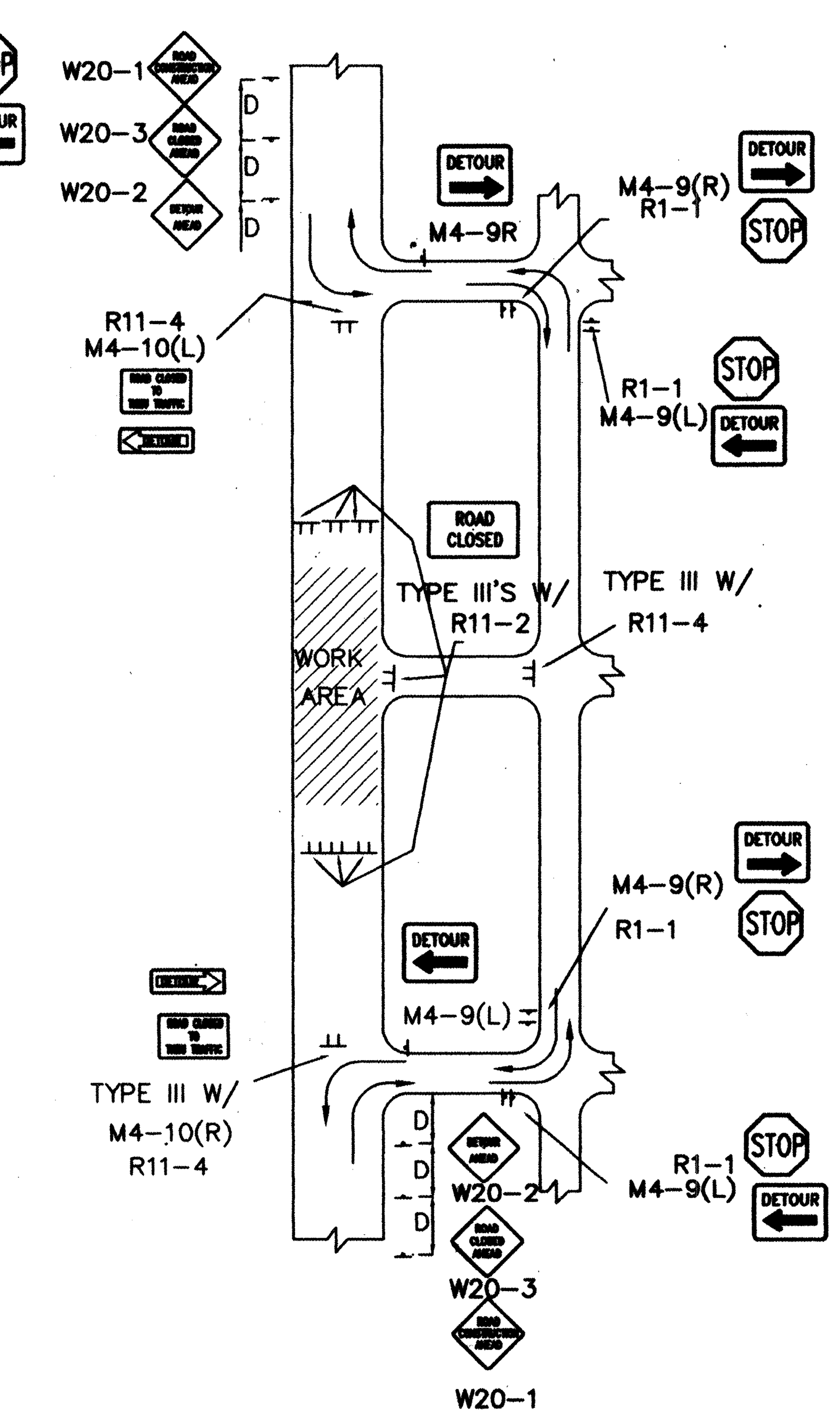
ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF 36" THIRTY SIX INCHES BY 36" THIRTY SIX INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT. △



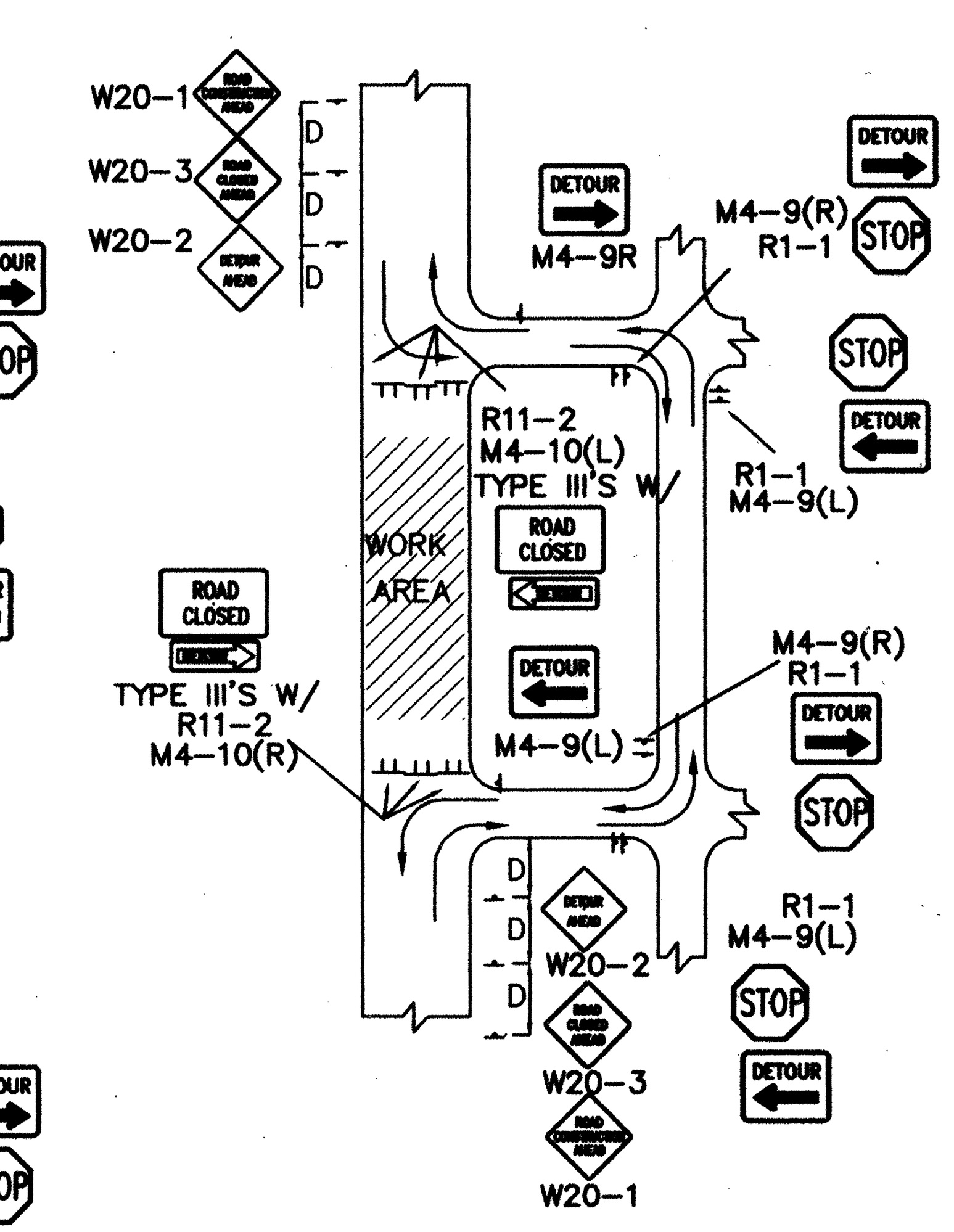
TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE

NOTE: (R1-1) BASED ON FIELD CONDITIONS.

FOR INFORMATION ONLY

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

MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

RICARDO B. ROYBAL NEW MEXICO 5818 REGISTERED PROFESSIONAL ENGINEER

[illegible]

REVISIONS			
NO.	DATE	REMARKS	BY
△	9/24/97	REVISED GENERAL NOTE	J.D.L.

DESIGN		
DESIGNED BY	C.O.A. STANDARDS	DATE
DRAWN BY		DATE
CHECKED BY		DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)

DESIGN REVIEW COMMITEE	CITY ENGINEER APPROVAL	LAST UPDATE	MO./DAY/YR.	MO./DAY/YR.
COA	STD.			

PROJECT NO.	MAP NO.	SHEET OF

CTCSTND2.DWG

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24HOUR PER DAY BASIS UNTIL COMPLETED. ⚠1

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. ⚠2 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

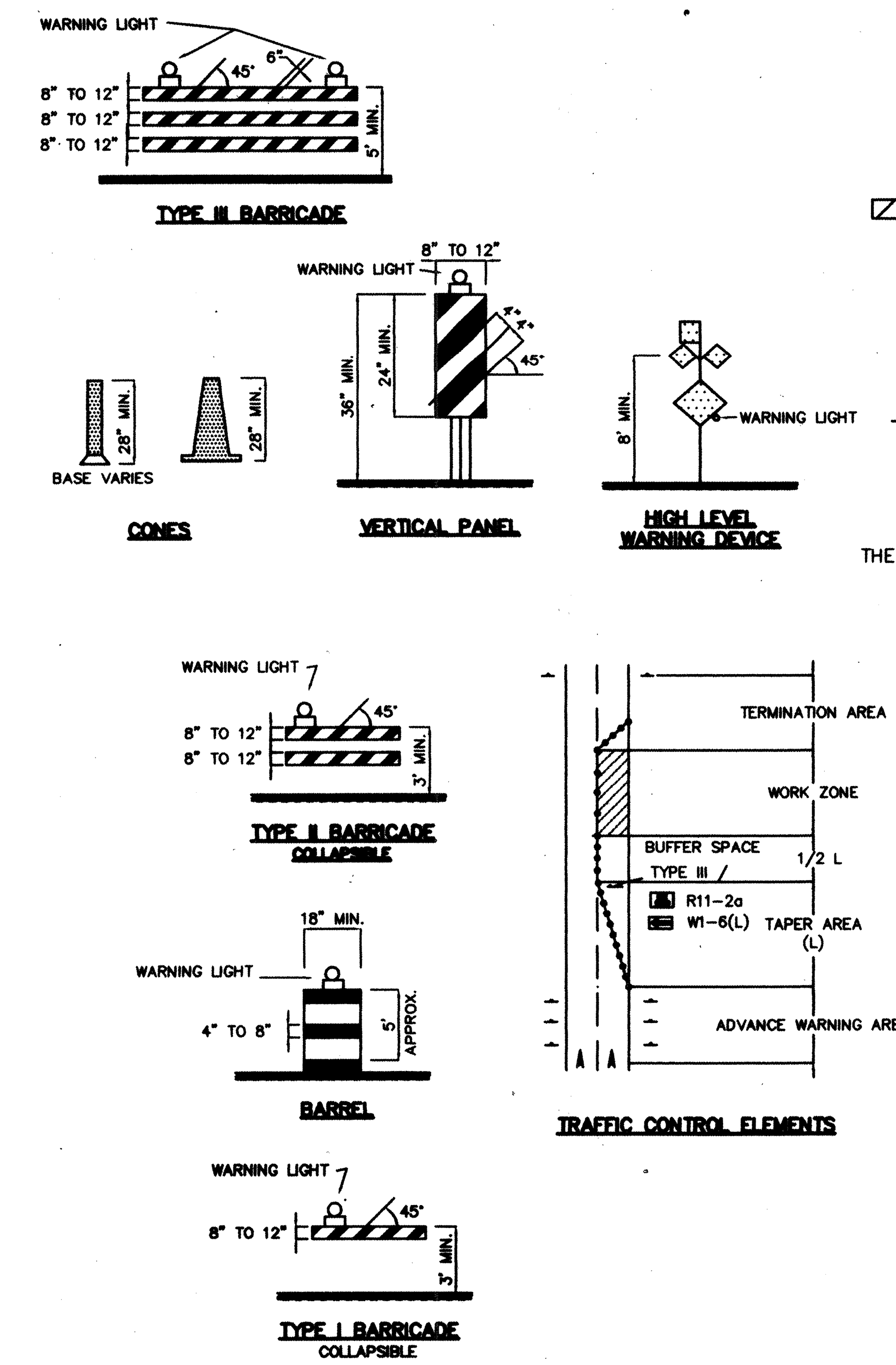
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGTH AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D. ⚠3

27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY. ⚠4



LEGEND

- WORK AREA
- ● BARRICADE – TYPE I, TYPE II, OR BARREL
- BARRICADE – TYPE III
- X VERTICAL PANEL
- WARNING SIGN
- D DISTANCE BETWEEN SIGNS – A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- S SPACING BETWEEN BARRICADES– A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- L TAPER LENGTH – SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR	MINIMUM DISTANCE IN FEET BETWEEN SIGNS	MINIMUM DISTANCE IN FEET FROM LAST SIGN TO TAPER
0–20	10 X SPEED LIMIT	10 X SPEED LIMIT
25–30	10 X SPEED LIMIT	10 X SPEED LIMIT
30–35	10 X SPEED LIMIT	10 X SPEED LIMIT
40–45	10 X SPEED LIMIT	10 X SPEED LIMIT
50–60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

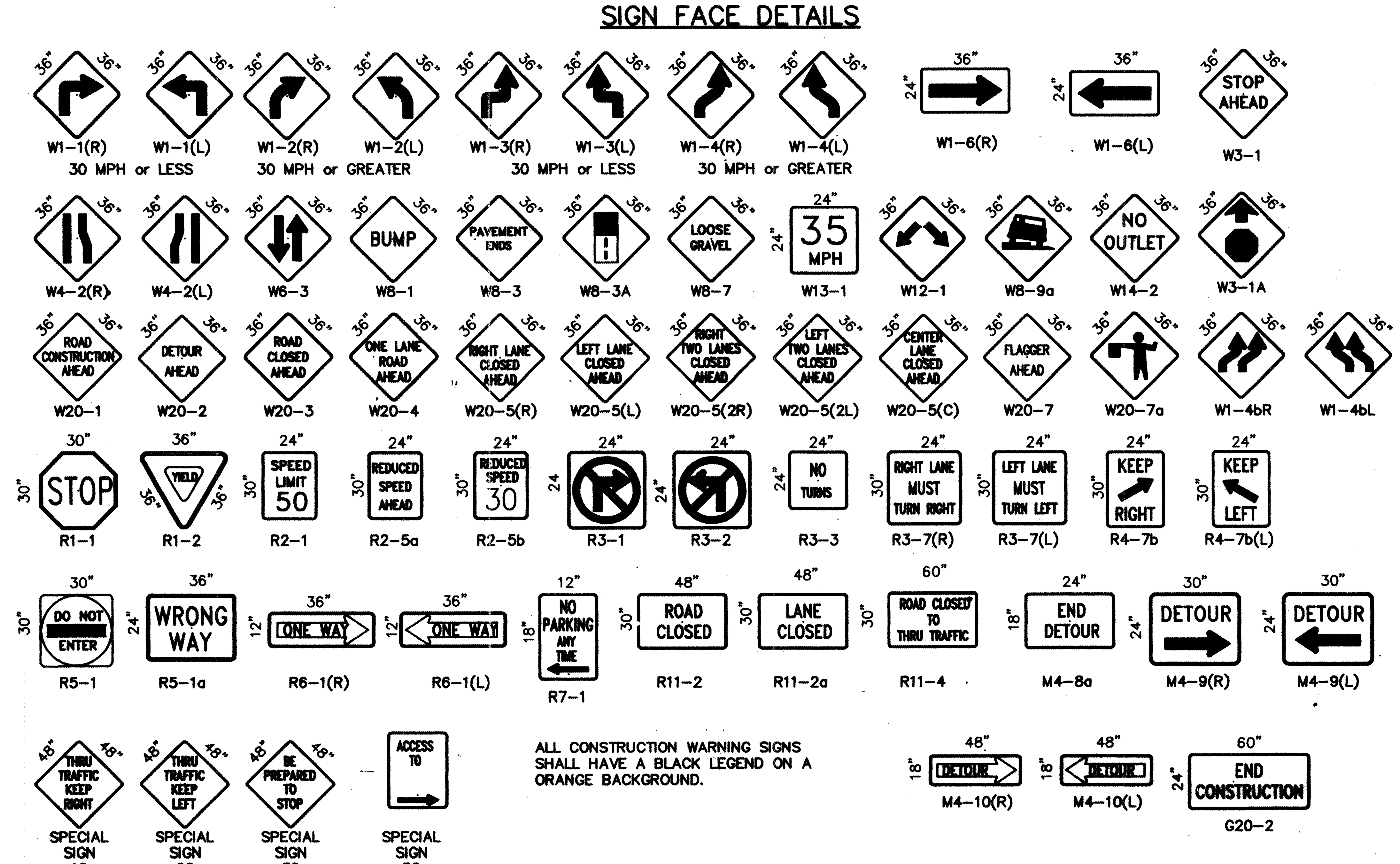
TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

FOR INFORMATION ONLY

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

AS BUILT INFORMATION — CONTRACTOR / DATE; WORK STAKED BY / DATE; INSPECTOR'S ACCEPTANCE BY / DATE; FIELD VERIFICATION BY / DATE; DRAWINGS CORRECTED BY / DATE

MICRO-FILM INFORMATION — RECORDED BY / DATE; NO.

BENCH MARKS

SURVEY INFORMATION — FIELD NOTES: NO. / BY / DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
4	9/25/97	ADD NOTE NO. 27	J.D.L
3	9/24/97	REVISED NOTE NO. 26	J.D.L.
2	9/24/97	REVISED NOTE NO. 19	J.D.L.
1	9/24/97	REVISED NOTE NO. 11	J.D.L.

REVISIONS

DESIGN
DESIGNED BY — DATE
DRAWN BY C.O.A. STANDARDS — DATE
CHECKED BY — DATE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS**

DESIGN REVIEW COMMITEE	CITY ENGINEER APPROVAL	LAST UPDATE	MO./DAY/YR.	MO./DAY/YR.
CCA	STD			

PROJECT NO. | MAP NO. | SHEET OF

CTCSTNDLDWG