

GENERAL NOTES

- A. A SUB GRADE PREPARATION AND SOIL COMPACTION AT ALL CONCRETE WORK SHALL COMPLY WITH REQUIREMENTS ON CIVIL DRAWINGS AND GEOTECHNICAL REPORT.
- B. PROVIDE BROOM FINISH ON CONCRETE SIDEWALK, UNLESS NOTED OTHERWISE.
- C. VERIFY SIDEWALK LAYOUT WITH ARCHITECT PRIOR TO FORMING AND POURING CONCRETE. NO EXCEPTIONS.
- D. FOR INFORMATION ON UTILITIES SEE SITE SURVEY SHEET, CIVIL UTILITY PLANS, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
- E. CONTRACTOR SHALL PAY FOR AND COORDINATE WITH LOCAL UTILITY COMPANIES FOR ALL UTILITY DISCONNECT, RECONNECT AND DEMO WORK.
- F. ALL SITE ELEMENTS INCLUDING BUT NOT LIMITED TO TREES, SHRUBS, GROUND COVER MATERIAL, ETC. THAT MUST BE REMOVED FROM THE SITE IN ORDER TO ACCOMPLISH NEW WORK SHALL BE REMOVED AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH SITE FEATURES TO BE DEMOLISHED.
- G. CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING AND PAYING FOR PERMIT FEES ASSOCIATED WITH ENVIRONMENTAL PROTECTION AGENCY AND REQUIREMENTS OF STORM WATER POLLUTION PREVENTION PLAN (SWPPP) COORDINATE WITH ALL REGULATORY AUTHORITIES REGARDING THIS ITEM.
- H. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT EXISTING SITE FEATURES, PLANTINGS, AND UTILITIES TO REMAIN. ANY DAMAGE TO EXISTING SITE FEATURES, PLANTINGS, AND UTILITIES TO REMAIN DUE TO CONSTRUCTION OPERATIONS SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- I. ALL DOWNSPOUT, LAMBS TONGUE, ETC. THAT ROUTE ROOF WATER TO GRADE SHALL BE DISCHARGED IN A CONCRETE RUN DOWN, TRENCH GRATE, OR SPLASH BULK. SEE CIVIL FIELD COORDINATE LOCATION OF DISCHARGE POINTS PRIOR TO FORMING AND INSTALLING CONCRETE.
- J. FURNISH AND INSTALL CURB MARKING PAINT (RED FIRE LANE OR YELLOW DROP OFF LANE) ENTIRE LENGTH OF CURB AT BUILDING SIDE OF DROP OFF. COORDINATE WITH FIRE MARSHALL FOR LOCATION OF FIRE LANE MARKINGS.
- K. WHERE NEW CONCRETE PAVEMENT AND/OR CURBING IS SHOWN ADJACENT TO EXISTING, CONTRACTOR SHALL PROVIDE NEW CONCRETE PAVEMENT AND/OR CURBING UP TO AND FLUSH WITH EXISTING LIMITS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY.
- L. REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS REGARDING NEW ASPHALT AND CONCRETE PAVEMENT.
- M. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND LAYOUT OF BOTH THE SITE AND BUILDING ELEMENTS. COORDINATE FIELD INFORMATION WITH THE ARCHITECT PRIOR TO ANY CONSTRUCTION ACTIVITY.

SITE HATCH LEGEND

- NEW STANDARD-DUTY CONCRETE PAVEMENT
- NEW HEAVY-DUTY ASPHALT PAVEMENT AT RIGHT-OF-WAY WIDENING.
- NEW HEAVY-DUTY ASPHALT PAVEMENT
- NEW STANDARD-DUTY ASPHALT PAVEMENT

SITE BOUNDARY LEGEND

- PROPERTY LINE
- EASEMENT

KEYED NOTES

- S01 EXISTING CURB AND GUTTER SYTEM.
- S02 EXISTING SIDEWALK.
- S03 EXISTING ASPHALT DRIVE.
- S04 EXISTING DOUBLE YELLOW PAVEMENT STRIPE.
- S06 LINE OF EXISTING CURB TO BE REMOVED.
- S07 EXISTING METAL SIGN, GENERAL.
- S08 EXISTING PAVED MULTIPLE USE TRAIL - CLOSED TO AUTOMOTIVE TRAFFIC.
- S09 EXISTING ADA RAMP.
- S10 PROPERTY LINE.
- S11 10' - 0" PUBLIC UTILITY EASEMENT.
- S12 HATCHED AREA INDICATES NEW ASPHALT-PAVED DRIVE LANE FOR EXPANDED RIGHT-OF-WAY. SEE COA STD. DWG. 24054B FOR TYPICAL STREET DETAILS.
- S13 STRIPED ON-STREET PARKING (8' - 0" WIDE X 20' - 0" LONG PARKING SPACE, TYPICAL, APPROXIMATELY 31 SPACES TOTAL), AS PART OF A SEPARATE CITY WORK ORDER DESIGN PACKAGE PERTAINING TO OFF-SITE IMPROVEMENTS.
- S14 NEW DRIVE AT EXPANDED ROADWAY.
- S15 ASPHALT PAVING, TYPICAL.

- S16 CONCRETE ISLAND.
- S17 PAINTED PARKING LOT 4" WIDE STRIPING, TYPICAL. PAINT SHALL BE TRAFFIC-RATED LATEX PAINT, COLOR: WHITE.
- S18 PAINTED PARKING LOT 10' - 0" LENGTH ARROWS AND 30" HEIGHT LETTERING, TYPICAL. PAINT SHALL BE TRAFFIC-RATED LATEX PAINT, COLOR: WHITE.
- S19 Z PAINTED BUFFER AT END OF PARKING AISLE, TYPICAL.
- S23 ACCESSIBLE DROP-OFF. INSTALL TRUNCATED DOME TO DESIGNATE THRESHOLD BETWEEN CONCRETE SIDEWALK AND ASPHALT DRIVE. RECESS TO FLUSH WITH SURFACE OF CONCRETE SIDEWALK. SEE COA STD. DWG. 2446 FOR DETECTABLE WARNING DEVICE DETAILS.
- S24 COMPACT VEHICLE PARKING, TYPICAL.
- S25 MOTORCYCLE PARKING ON STANDARD-DUTY CONCRETE PAD WITH GROUND-MOUNTED SIGN.
- S26 (4) EV-READY SPACES.
- S27 FUTURE OWNER-PROVIDED EV STATIONS, SEE ELECTRICAL FOR REQUIREMENTS.
- S29 CONCRETE WHEELSTOP, TYPICAL WHERE GROUND-MOUNTED SIGNAGE AND EV CHARGING EQUIPMENT IS PRESENT. SEE SITE DETAILS.
- S31 CONCRETE CURBS & GUTTER SYSTEM, TYPICAL. SEE SITE DETAILS & CIVIL.
- S32 MOUNTABLE CURB AT PARKING ROW ENDS, TYPICAL. SEE COA STD. DWG. 2415B FOR MOUNTABLE ROLL CURB AND GUTTER DETAIL.
- S33 CONCRETE SIDEWALK PER COA STANDARDS.

- S34 4" THICK STANDARD DUTY CONCRETE PAVEMENT WITH TURN DOWN EDGE AT ALL EXPOSED EDGES.
- S35 ACCESSIBLE CURB RAMP. SEE COA STD. DWG. 2443 FOR PARALLEL CURB RAMP DETAILS. INSTALL TRUNCATED DOME IN ALL ADA RAMP. RECESS TO FLUSH WITH SURFACE OF CONCRETE SIDEWALK. SEE COA STD. DWG. 2446 FOR DETECTABLE WARNING DEVICE DETAILS.
- S36 ACCESSIBLE PATH TO PUBLIC WAY.
- S37 CONCRETE STAIRS AND STEEL HANDRAILS.
- S38 6" TRAFFIC-RATED BOLLARD.
- S42 ENTRY PLAZA: 4" THICK STANDARD DUTY CONCRETE PAVEMENT WITH 2x8" CONTROL JOINTS IN RUNNING BOND CONFIGURATION, WITH TURN-DOWN EDGE. FOR PATTERN REFER TO DETAIL A5A5-102.
- S43 CONCRETE PATIO: 4" THICK STANDARD DUTY CONCRETE PAVEMENT WITH 2x8" CONTROL JOINTS IN RUNNING BOND CONFIGURATION, WITH TURN-DOWN EDGE. FOR PATTERN REFER TO DETAIL A5A5-102.
- S44 1" - 6" CONCRETE MOW STRIP, TYPICAL. ALL AROUND BUILDING PERIMETER.
- S45 LINE OF BUILDING OVERHANG OR CANOPY ABOVE.
- S47 MAIN ENTRY DOORS. SEE FLOOR PLANS.
- S52 6" CONCRETE APRON, 4,000 PSI, 3/4" AGGREGATE WITH 6x6-10110W OR EQUAL, 1/2" EXPANSION JOINT BETWEEN PAD AND APRON.
- S55 PAINTED ACCESS AISLE, 1' - 6" WIDE X 12' - 0" LONG STRIPING, 3" - 0" O.C., CENTER-ALIGNED TO CENTER OF ACCESSIBLE CURB RAMP. TYPICAL. PAINT SHALL BE TRAFFIC-RATED LATEX PAINT, COLOR: WHITE.
- S61 LANDSCAPING. SEE LANDSCAPE.

- S62 MANUAL DOUBLE SWING PIPE GATE.
- S64 REFUSE ENCLOSURE WITH MANUAL DOUBLE SWING GATES.
- S70 WATER METERS, SEE CIVIL.
- S71 BACKFLOW PREVENTER IN HEATED ENCLOSURE. SEE CIVIL.
- S72 DRAIN INLET, SEE CIVIL.
- S73 STORM DRAIN MANHOLE, SEE CIVIL.
- S80 WALL-MOUNTED KNOX BOX.
- S81 POST-INDICATOR VALVE (PIV), SEE CIVIL.
- S82 REMOTE EJECTOR (RME) GROUND-MOUNTED SIGN. SEE CIVIL.
- S83 FIRE HYDRANT, 3' - 0" MINIMUM FROM BACK OF CURB AND EDGE OF SIDEWALK. SEE CIVIL.
- S96 SPITTING SIGN. SEE ELECTRICAL.
- S91 UTILITY TRANSFORMER, SEE ELECTRICAL.
- S92 SITE LIGHTING. SEE LIGHTING.
- S93 GROUND-MOUNTED WARNING SIGN. SIGN SHALL CONTAIN THE LANGUAGE "TRAIL ENDS".

SITE LIGHTING LEGEND

- SXH: STRUCTURA (8'-0" TALL)
MAC II XL 96 L30 4 S S 277 STD
- SXK: US ARCHITECTURAL (20' - 0" TALL)
RZR-OPTICS-80LED-52MA-NV-VOLTAGE-FINISH
- SXN: LOUIS POULSEN (12' - 0" TALL)
TOLDBOD 11.4 POST 1000014728

PROPOSED DEVELOPMENT

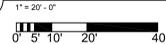
NEW BUILDING: MULTIGENERATIONAL FACILITY
SQUARE FOOTAGE: FIRST LEVEL = 11,107 SF
 SECOND LEVEL = 4,450 SF
 TOTAL = 15,557 GF

PARKING ANALYSIS

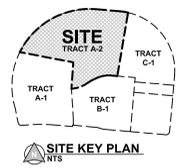
PER COA IDO OFF-STREET PARKING REQUIREMENTS
REQUIRED: MULTI-GEN CENTER (COMMUNITY CENTER)
 2 SPACES / 1,000 SQ FT
 11,107 GSF = 23 PARKING SPACES
 23 TOTAL SPACES REQUIRED
 4 (3+1 VAN) ACCESSIBLE SPACES REQUIRED
 1 MOTORCYCLE SPACE REQUIRED
PROVIDED: 63 (56+3 COMPACT+4 EV READY) TOTAL SPACES
 6 (5+1 VAN) ACCESSIBLE SPACES
 2 MOTORCYCLE SPACES

DEVELOPMENT FACILITATION TEAM
PROJECT NUMBER: PR-2023-009382
APPLICATION NUMBER: SI-2024-00739
PROJECT NAME: City Multigenerational Center At 10751 Cibola Loop NW

A1 ENLARGED SITE PLAN



TO KEYSTONE APARTMENTS



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INTERIORS
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SURVEY INFORMATION		FIELD NOTES		REVISIONS		DATE	
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
1	2024.06.17						
2	2024.07.10						
3							
4							

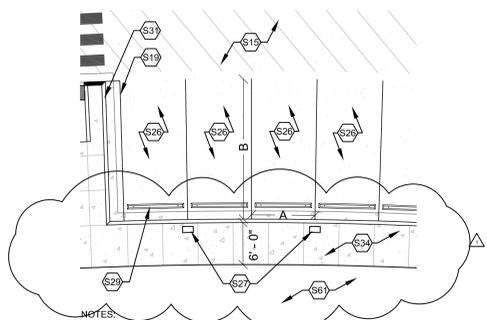
ARCHITECT

ARCHITECT

CITY OF ALBUQUERQUE
COA CIBOLA LOOP
MULTIGENERATIONAL CENTER
 10751 Cibola Loop NW
 Albuquerque, NM 87114
CONSTRUCTION DOCUMENTS
 JUNE 12, 2024
 DRAWING TITLE: ENLARGED SITE PLAN
 SHEET TITLE: ENLARGED SITE PLAN

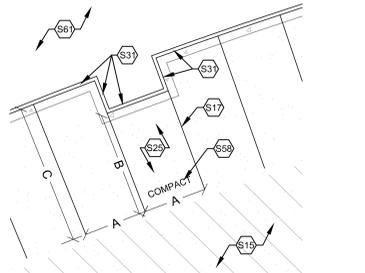
Design Review Committee	City Engineer Approval	Ms. Dwyer	Ms. Dwyer
		2024.04.30	

City Project No. P7882.16
 Zone Map No. A-13-Z
 DWG. AS-101
 Sheet



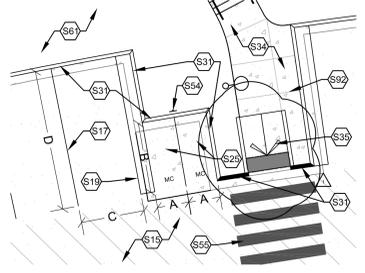
E1 ENLARGED EV PARKING PLAN
1" = 10' - 0"

- NOTES:
 A. PARKING SPACE IS 9' - 0" WIDE AT NARROWEST POINT, TYPICAL.
 B. 20' - 0" DEEP PARKING SPACE, TYPICAL.



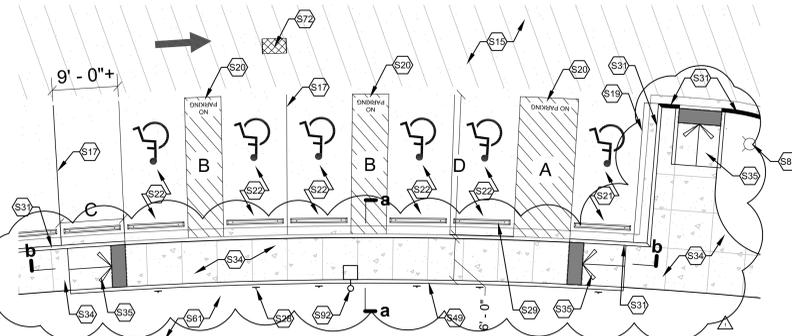
D1 ENLARGED COMPACT PARKING PLAN
1" = 10' - 0"

- NOTES:
 A. PARKING SPACE IS 9' - 0" WIDE AT NARROWEST POINT, TYPICAL.
 B. 15' - 0" DEEP COMPACT PARKING SPACE, TYPICAL.
 C. 20' - 0" DEEP PARKING SPACE, TYPICAL.



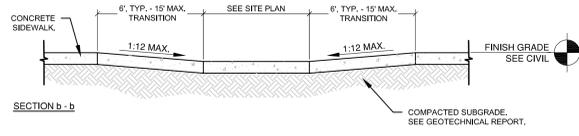
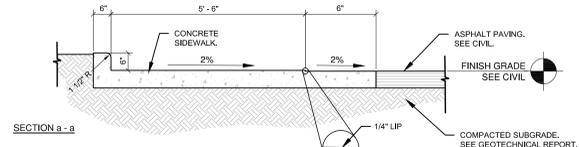
B1 ENLARGED MOTORCYCLE PARKING PLAN
1" = 10' - 0"

- NOTES:
 A. 4' - 6" WIDE MOTORCYCLE PARKING SPACE
 B. 10' - 0" DEEP MOTORCYCLE PARKING SPACE, TYPICAL.
 C. PARKING SPACE IS 9' - 0" WIDE AT NARROWEST POINT, TYPICAL.
 D. 20' - 0" DEEP PARKING SPACE, TYPICAL.



A1 ENLARGED ACCESSIBLE PARKING PLAN
1" = 10' - 0"

- NOTES:
 A. 8' - 0" x 20' - 0" VAN ACCESSIBILITY AISLE
 B. 5' - 0" x 20' - 0" ACCESSIBILITY AISLE
 C. PARKING SPACE IS 9' - 0" WIDE AT NARROWEST POINT, TYPICAL.
 D. 20' - 0" DEEP PARKING SPACE, TYPICAL.
 E. SECTIONS A-A & B-B, SEE A3/AS-103 (THIS SHEET).



- NOTE:
 1. AVOID PLACING DRAINAGE STRUCTURES, TRAFFIC SIGNAL EQUIPMENT, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
 2. RAMP SLOPES SHALL NOT BE STEEPER THAN 2%, THE TRANSITIONS SHALL HAVE A MAXIMUM SLOPE OF 1:12.
 3. DETECTABLE WARNINGS SHALL BE ARMOR-TILE TACTILE SYSTEMS, CAST-IN-PLACE SYSTEMS, BRICK RED OR APPROVED EQUAL. INSTALLATION SHALL BE DONE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

A3 ACCESSIBLE RAMP
1/2" = 1' - 0"

KEYED NOTES	
S15	ASPHALT PAVING, TYPICAL.
S16	CONCRETE ISLAND.
S17	PAINTED PARKING LOT 4" WIDE STRIPING, TYPICAL. PAINT SHALL BE TRAFFIC-RATED LATEX PAINT, COLOR: WHITE.
S18	PAINTED PARKING LOT 10' - 0" LENGTH ARROWS AND 30" HEIGHT LETTERING, TYPICAL. PAINT SHALL BE TRAFFIC-RATED LATEX PAINT, COLOR: WHITE.
S19	2" PAINTED BUFFER AT END OF PARKING AISLE, TYPICAL.
S20	ACCESSIBLE PAINTED ACCESS AISLE WITH BLUE DIAGONAL STRIPING AND CAPITALIZED WORDS "NO PARKING", LETTERING SHALL BE 12" HIGH AND 2" WIDE PLACED NEAREST THE DRIVING AISLE WHERE AN ADJACENT VEHICLE'S TIRES WOULD BE PLACED.
S21	ACCESSIBLE VAN PARKING SPACE WITH GROUND-MOUNTED SIGN.
S22	ACCESSIBLE PARKING SPACE WITH GROUND-MOUNTED SIGN.
S23	ACCESSIBLE DROP-OFF, INSTALL TRUNCATED DOME TO DESIGNATE THRESHOLD BETWEEN CONCRETE SIDEWALK AND ASPHALT DRIVE. RECESS TO FLUSH WITH SURFACE OF CONCRETE SIDEWALK. SEE COA STD. DWG. 2446 FOR DETECTABLE WARNING DEVICE DETAILS.
S24	COMPACT VEHICLE PARKING, TYPICAL.
S25	MOTORCYCLE PARKING ON STANDARD-DUTY CONCRETE PAD WITH GROUND-MOUNTED SIGN.
S26	(4) EV-READY SPACES.
S27	FUTURE OWNER-PROVIDED EV STATIONS, SEE ELECTRICAL FOR REQUIREMENTS.
S28	12" x 18" GROUND-MOUNTED ADA SIGN WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY, TYPICAL. SIGN SHALL CONTAIN THE REQUIRED LANGUAGE "VIOLATORS ARE SUBJECT TO A FINE AND/OR TOWING" PER 66-7-352-4C NMSA 1978.
S29	CONCRETE WHEELSTOP, TYPICAL WHERE GROUND-MOUNTED SIGNAGE AND EV CHARGING EQUIPMENT IS PRESENT, SEE SITE DETAILS.
S31	CONCRETE CURB & GUTTER SYSTEM, TYPICAL. SEE SITE DETAILS & CIVIL.
S32	MOUNTABLE CURB AT PARKING ROW ENDS, TYPICAL. SEE COA STD. DWG. 2415B FOR MOUNTABLE ROLL, CURB AND GUTTER DETAIL.
S34	4" THICK STANDARD DUTY CONCRETE PAVEMENT WITH TURN DOWN EDGE AT ALL EXPOSED EDGES.
S35	ACCESSIBLE CURB RAMP, SEE COA STD. DWG. 2443 FOR PARALLEL CURB RAMP DETAILS. INSTALL TRUNCATED DOME IN ALL ADA RAMP, RECESS TO FLUSH WITH SURFACE OF CONCRETE SIDEWALK. SEE COA STD. DWG. 2446 FOR DETECTABLE WARNING DEVICE DETAILS.
S38	6" TRAFFIC-RATED BOLLARD.
S49	CONCRETE HEADER CURB.
S51	6" CONCRETE APRON 4,000 PSI 3/4" AGGREGATE WITH 6X6-10/10WWM OR EQUAL WITH 1/2" EXPANSION JOINT BETWEEN PAD AND APRON.
S52	6" MIN. CONCRETE SLAB 4,000 PSI 3/4" AGGREGATE WITH 6X6-10/10WWM OR EQUAL, SLOPE TO DRAIN 1/8" PER FOOT.
S54	GROUND-MOUNTED MOTORCYCLE PARKING SIGN.
S55	PAINTED ACCESS AISLE, 1' - 6" WIDE x 12' - 0" LONG STRIPING, 3' - 0" O.C., CENTER-ALIGNED TO CENTER OF ACCESSIBLE CURB RAMP, TYPICAL. PAINT SHALL BE TRAFFIC-RATED LATEX PAINT, COLOR: WHITE.
S61	LANDSCAPING, SEE LANDSCAPE.
S71	BACKFLOW PREVENTER IN HEATED ENCLOSURE, SEE CIVIL.
S72	DRAIN INLET, SEE CIVIL.
S83	FIRE HYDRANT, 3' - 0" MINIMUM FROM BACK OF CURB AND EDGE OF SIDEWALK, SEE CIVIL.
S92	SITE LIGHTING, SEE LIGHTING.

GENERAL NOTES	
A.	A. SUB GRADE PREPARATION AND SOIL COMPACTION AT ALL CONCRETE WORK SHALL COMPLY WITH REQUIREMENTS ON CIVIL DRAWINGS AND GEOTECHNICAL REPORT.
B.	PROVIDE BROOM FINISH ON CONCRETE SIDEWALK, UNLESS NOTED OTHERWISE.
C.	VERIFY SIDEWALK LAYOUT WITH ARCHITECT PRIOR TO FORMING AND POURING CONCRETE. NO EXCEPTIONS.
D.	FOR INFORMATION ON UTILITIES SEE SITE SURVEY SHEET, CIVIL, UTILITY PLANS, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS.
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M.	CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND LAYOUT OF BOTH THE SITE AND BUILDING ELEMENTS. COORDINATE FIELD INFORMATION WITH THE ARCHITECT PRIOR TO ANY CONSTRUCTION ACTIVITY.

AS BUILT INFORMATION		BENCH MARKS	
CONTRACTOR	DATE	NO.	DATE
WORK SHOWN BY	DATE	NO.	DATE
INSPECTORS ACCEPTANCE BY	DATE	NO.	DATE
FIELD VERIFICATION BY	DATE	NO.	DATE
DRAWINGS CORRECTED BY	DATE	NO.	DATE
MICRO-FILM INFORMATION		NO.	DATE
RECORDED BY		NO.	DATE

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DEVELOPMENT FACILITATION TEAM
PROJECT NUMBER: PR-2023-009382
APPLICATION NUMBER: SI-2024-00739
PROJECT NAME: City Multigenerational Center At 10751 Cibola Loop NW

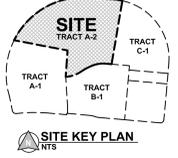
CITY OF ALBUQUERQUE

COA CIBOLA LOOP MULTIGENERATIONAL CENTER
 10751 Cibola Loop NW
 Albuquerque, NM 87114

CONSTRUCTION DOCUMENTS
 JUNE 12, 2024

DRAWING TITLE: ENLARGED PARKING PLANS

Design Review Committee	City Engineer Approval	Ms./Dwg./Yr.	Ms./Dwg./Yr.
		2024.04.30	



ARCHITECT

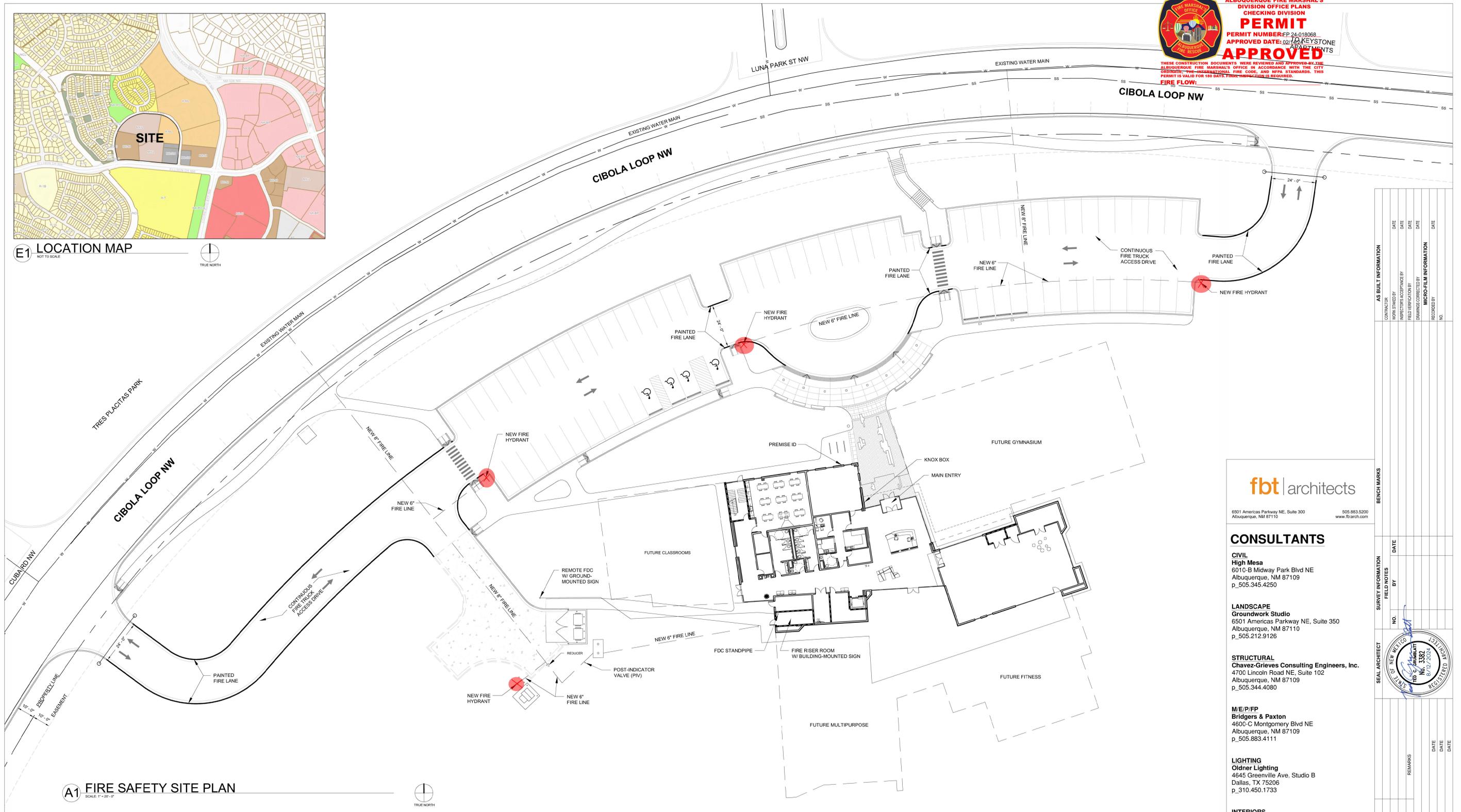


E1 LOCATION MAP
NOT TO SCALE



**ALBUQUERQUE FIRE MARSHAL'S
DIVISION OFFICE PLANS
CHECKING DIVISION**
PERMIT
PERMIT NUMBER: EP-24-018988
APPROVED DATE: 02/27/2024
KEYSTONE
APARTMENTS

THESE CONSTRUCTION DOCUMENTS WERE REVIEWED AND APPROVED BY THE ALBUQUERQUE FIRE MARSHAL'S OFFICE IN ACCORDANCE WITH THE CITY ORDINANCE, THE INTERNATIONAL FIRE CODE, AND NFPA STANDARDS. THIS PERMIT IS VALID FOR 180 DAYS. FIRE INSPECTION IS REQUIRED.
FIRE FLOW:



A1 FIRE SAFETY SITE PLAN
SCALE: 1" = 20'-0"



CODE DATA

BUILDING ADDRESS	10751 CIBOLA LOOP NW ALBUQUERQUE, NM 87114
CONSTRUCTION TYPE	NEW CONSTRUCTION - IIB
OCCUPANT LOAD	MIXED OCCUPANCY - NON-SEPARATED USES A3 (ASSEMBLY GROUP) B (BUSINESS GROUP)
SQUARE FOOTAGE	FIRST LEVEL (PHASE 01): 11,107 GSF SECOND LEVEL (PHASE 01): 4,450 GSF (NON-OCCUPIED) TOTAL BUILDING (PHASE 01): 15,557 GSF FUTURE ADDITION: 39,443 GSF TOTAL BUILDING (COMPLETE BUILD): 55,000 GSF

SHDW DRAWINGS WILL BE SUBMITTED TO THE FIRE MARSHAL'S OFFICE FOR REVIEW AND APPROVAL OF ANY INSTALLATION OR MODIFICATION TO THE FIRE SPRINKLER SYSTEM, FIRE ALARM SYSTEM, KITCHEN SUPPRESSION SYSTEM, OR ANY OTHER FIRE RELATED SYSTEM.	THE FIRE SPRINKLER SYSTEM WILL BE SUPERVISED WHEN REQUIRED BY THE 2021 INTERNATIONAL FIRE CODE.
BUILDING HEIGHT	30' - 0" ABOVE FINISH FLOOR LEVEL.
FIRE SEPARATION	NO FIRE SEPARATION REQUIRED.
FIRE FLOW CALCULATIONS	PER 2015 IFC, APPENDIX B, TABLE B105.1 PROPOSED SHELL BUILDING: IIB @ 55,000 SF (COMPLETE BUILD) = 5,000 GALLONS/MINUTE (4-HOUR DURATION) 50% REDUCTION = 2,500 GPM REQUIRED (2-HOUR DURATION)

FIRE HYDRANT DISTRIBUTION	PER 2015 IFC, APPENDIX C, TABLE C102.1 3 FIRE HYDRANT REQUIRED 4 FIRE HYDRANTS PROVIDED AVERAGE SPACING BETWEEN HYDRANTS SHALL BE 675 FEET (450 FT + 50% SPACING INCREASE PER C102.1 F). MAXIMUM DISTANCE FROM ANY POINT ON STREET OR ROAD FRONTAGE TO HYDRANT SHALL BE 337.5 FEET (225 FT + 50% SPACING INCREASE PER C102.1 F).
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GENERAL NOTES:

- ALL PARKING DRIVES TO BE ASPHALT CAPABLE OF SUPPORTING THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS.
- FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 10 PERCENT IN GRADE.

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CITY OF ALBUQUERQUE

PROJECT TITLE:
**COA CIBOLA LOOP
MULTIGENERATIONAL CENTER**

10751 Cibola Loop NW
Albuquerque, NM 87114

DESIGN DEVELOPMENT
FEBRUARY 2024

DRAWING TITLE: SHEET TITLE:
FIRE 1 FIRE 1 - ENLARGED SITE PLAN

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

City Project No. P7882.16	Zone Map No. A-13-Z	DWG. FIRE 1	Sheet N.MORSE
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AS BUILT INFORMATION

CONTRACTOR	DATE
WORKING BY	DATE
INSPECTORS ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CHECKED BY	DATE
RECORDED BY	DATE

MICRO-FILM INFORMATION

NO.	DATE

BENCH MARKS

NO.	DATE

SURVEY INFORMATION

NO.	DATE



REVISIONS

NO.	DATE	REVISIONS

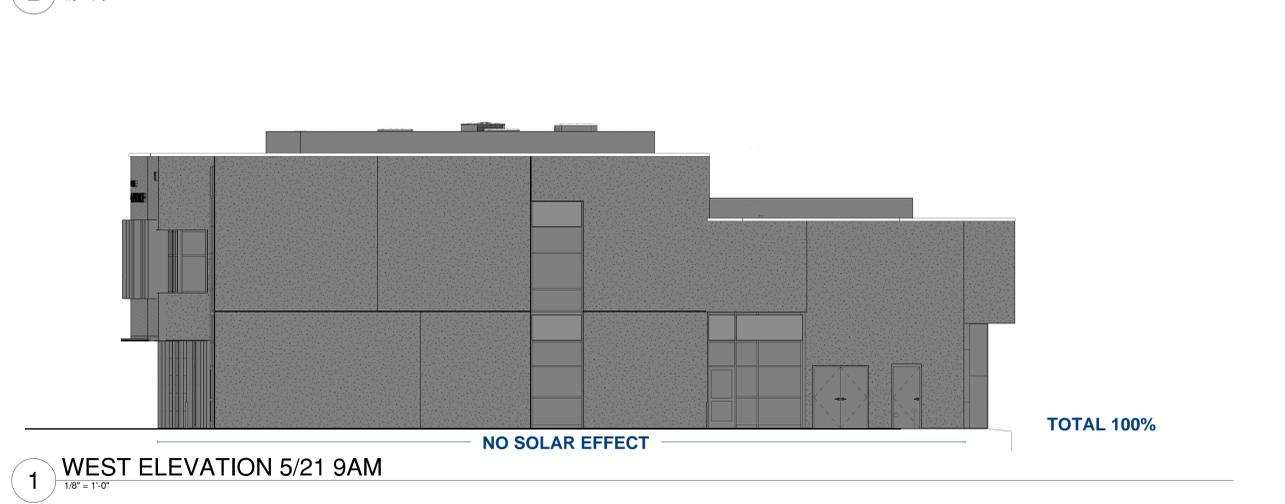
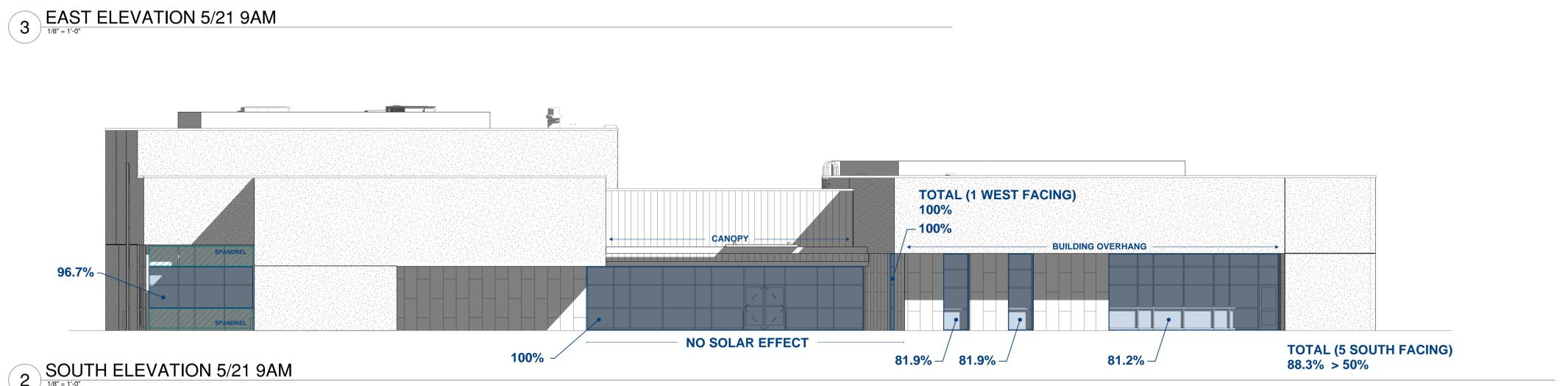
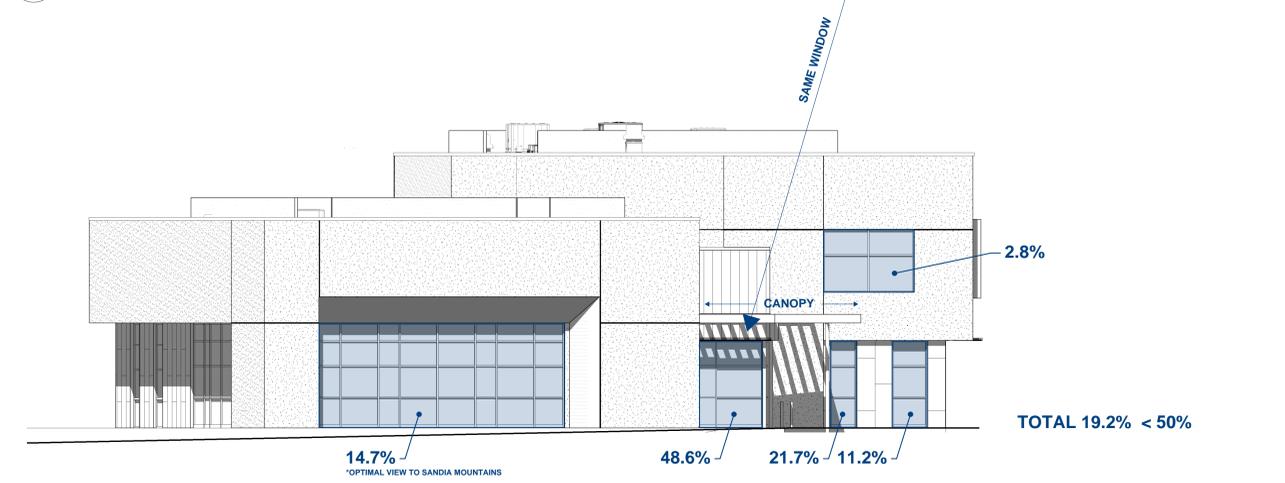
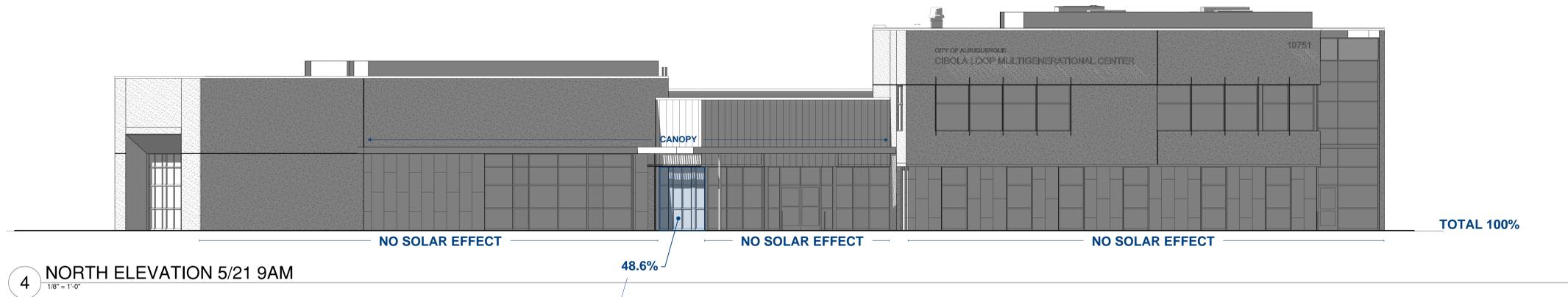
CREATED BY

DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE

DEVELOPMENT FACILITATION TEAM
PROJECT NUMBER: PR-2023-009382
APPLICATION NUMBER: SI-2024-00739
PROJECT NAME: City Multigenerational Center At 10751 Cibola Loop NW

SUN/SHADE ANALYSIS - 5-2(D)(1)

APPROXIMATE PERCENTAGE OF SHADING



DEVELOPMENT FACILITATION TEAM

PROJECT NUMBER: PR-2023-009382
 APPLICATION NUMBER: SI-2024-00739
 PROJECT NAME: City Multigenerational Center At 10751 Cibola Loop NW

GENERAL NOTES

- A. CIVIL ELEVATIONS OF 5106.0' = 100' - 0" ON ARCHITECTURAL SHEETS. BEARING HEIGHTS ARE SHOWN FOR REFERENCE TO 100'-0" AND NOT INDIVIDUAL HEIGHTS ABOVE FINISHED FLOORS. COORDINATED WITH FLOOR PLAN DRAWINGS AND STRUCTURAL.
- B. ANY EXPOSED PENETRATIONS, FLASHINGS, VENTS, UNFINISHED MECHANICAL EQUIPMENT, UTILITY LINES, ETC. SHALL BE PAINTED TO COLOR AS SELECTED BY THE ARCHITECT. DO NOT PAINT PRE FINISHED ITEMS.
- C. FURNISH AND INSTALL SEALANT AT INTERSECTION OF ALL DISSIMILAR MATERIALS.
- D. REFER TO CIVIL FOR ALL GRADING INFORMATION AROUND THE BUILDING.

EXTERIOR FINISH LEGEND

- EXTERIOR INSULATION AND FINISH SYSTEM (EIFS), WITH ANTI-GRAFFITI COATING. FIELD COLOR, COLOR TO BE SELECTED BY ARCHITECT.
- 1" - 0" WIDE FLUSH ALUMINUM WALL PANELS, COLOR TO BE SELECTED BY ARCHITECT.
- 2x6" ALUMINUM WALL PANELS WITH REVEAL JOINTS, RUNNING BOND (1/2 OFFSET), TYPICAL. COLOR VARIATION, TYPICAL. COLORS TO BE SELECTED BY ARCHITECT.

KEYED NOTES

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CITY OF ALBUQUERQUE

PROJECT TITLE:
**COA CIBOLA LOOP
 MULTIGENERATIONAL CENTER**
 10751 Cibola Loop NW
 Albuquerque, NM 87114

75% CONSTRUCTION DOCUMENTS
 MAY, 2024

DRAWING TITLE: BUILDING ELEVATIONS SOLAR STUDY
 5/21 9AM

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. P7882.16	Zone Map No. A-13-Z	DWG. A-204	Sheet

AS BUILT INFORMATION		SURVEY INFORMATION		FIELD NOTES		SEAL ARCHITECT	
CONTRACTOR	DATE	NO.	BY	NO.	DATE	NO.	DATE
WORK SHOWN BY							
INSPECTORS ACCEPTANCE BY							
FIELD VERIFICATION BY							
DRAWINGS CORRECTED BY							
MICRO-FILM INFORMATION							
RECORDED BY							
NO.							



DIMENSIONS DATA
 53"W x 88"L x 51"H
 53"W x 88"L x 51"H
 44"W x 70"L x 50"H
 53"W x 88"L x 51"H
 44"W x 70"L x 50"H
 44"W x 70"L x 50"H
 44"W x 70"L x 50"H

ROOFTOP AIR HANDLING UNIT (GAS/DX)																												
SYMBOL	TRANE MODEL NO.	TYPE	AREA SERVED	SUPPLY FAN				COOLING PERFORMANCE BASE ON 95 DEGREE AMBIENT TEMPERATURE						GAS HEAT EXCHANGER				FILTER	OPERATING WEIGHT (LBS.)	ELECTRICAL								
				CFM	RPM	EXT. SP (IN. WC)	FAN HP	DRIVE	NOMINAL (TONS)	EER @ AHRI	NET TOTAL COOLING (MBH)	NET SENSIBLE COOLING (MBH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	INPUT HEATING AT SEA LEVEL (MBH)			OUTPUT HEATING AT ALTITUDE (MBH)	EAT DB (°F)	LAT DB (°F)	MINIMUM OUTSIDE AIR (CFM)	TYPE	V	PH	HZ	MCA
RTU-1	YHJ102	VERTICAL SUPPLY/RETURN	113 MULTIPURPOSE	3650	1158	0.5	3	DIRECT	8.5	12.1	83.7	83.0	75	57	50	48	200	127.7	60	98	600	MERV 13	1300	460	3	60	25	30
RTU-2	YHJ072	VERTICAL SUPPLY/RETURN	113 MULTIPURPOSE	2280	861	0.5	3	DIRECT	6	12.1	62.9	57.9	79	60	51	49	150	95.7	55	101	550	MERV 13	1300	460	3	60	18	20
RTU-3	YHC048	VERTICAL SUPPLY/RETURN	1002 ENTRY LOBBY- SOUTH	1700	795	0.5	1	DIRECT	4	13.5	39.9	32.9	73	57	52	48	80	52.0	66	101	250	MERV 13	1100	460	3	60	11	15
RTU-4	YHJ072	VERTICAL SUPPLY/RETURN	1004/1005 CORRIDOR	2400	887	0.5	3	DIRECT	6	12.1	59.0	53.6	73	57	49	47	150	95.7	68	111	350	MERV 13	1300	460	3	60	18	20
RTU-5	YHC060	VERTICAL SUPPLY/RETURN	1002 ENTRY LOBBY- NORTH	2000	891	0.5	1	DIRECT	5	12.8	49.4	47.1	77	56	52	45	130	83.9	63	112	300	MERV 13	1100	460	3	60	12	15
RTU-6	YHC036	VERTICAL SUPPLY/RETURN	101 CLASSROOM	1080	738	0.5	.75	DIRECT	3	12.7	31.8	30.5	83	59	50	46	80	51.2	38	97	510	MERV 13	900	460	3	60	10	15
RTU-7	YHC036	VERTICAL SUPPLY/RETURN	107 CLASSROOM	1060	738	0.5	.75	DIRECT	3	12.7	31.7	31.5	83	58	49	45	80	51.2	38	97	560	MERV 13	900	460	3	60	10	15
RTU-8	YHC036	VERTICAL SUPPLY/RETURN	102 ADMIN	1000	738	0.5	.75	DIRECT	3	12.7	31.8	30.5	79	59	50	46	80	51.2	38	97	310	MERV 13	900	460	3	60	10	15

STANDARD ROOF CURB- MINIMUM 24" HIGH, INLET HOOD, STD REFRIG CONTROLS, FROSTAT AND CRANKCASE HEATER, PACKAGED LOW VOLT CONTROLS, 100% ECONOMIZER - DRY BULB, COMMUNICATIONS, STD. CONDENSOR COIL W/ HAIL GUARD, NON-POWERED CONVENIENCE OUTLET, STARTER/ DISCONNECT

EXHAUST FANS																									
SYMBOL	GREENHECK MODEL NO.	AREA SERVED	TYPE	CFM	S.P. (IN. WC)	FAN RPM	BHP	MOTOR DATA										OPERATING WEIGHT (LBS.)	NOTES						
								HP	VOLT	PH	HZ	FLA	63 HZ	125 HZ	250 HZ	500 HZ	1000 HZ			2000 HZ	4000 HZ	8000 HZ			
EF-1	GB-120-5	MAIN RESTROOM GROUPS	CENTRIFUGAL DOWNBLAST	1270	0.8	1528	0.32	1/2	115	1	60	9.8	72	75	80	73	65	65	60	57	100	PROVIDE 120V MOTORIZED DAMPER. INSTALL ON 24" ROOF CURB. REFER TO DETAIL B3/M-501.			

INDOOR SPLIT SYSTEM SCHEDULE																									
SYMBOL	MITSUBISHI INDOOR MODEL NUMBER	AREA SERVED	TYPE	REFRIG TYPE	AIRFLOW (CFM)	RATED COOLING CAPACITY (BTUH)	RATED HEATING CAPACITY (BTUH) @ 17° F	EAT DB (F)	EAT WB (F)	SOUND LEVEL (dBA)	EER/SEER	MOTOR DATA			WEIGHT (LBS)	HEIGHT / WIDTH / DEPTH (IN)									
												VOLT	PH	HZ											
AC-1	PKA-A36KA7	111 IT	HEAT PUMP	R-410A	920	36,000	22,400	80	67	49	10.8/18.8	208	1	60	46	46-1/16" X 11-5/8" X 14-3/8"									
AC-2	PKA-A36KA7	108 ELECTRICAL	HEAT PUMP	R-410A	920	36,000	22,400	80	67	49	10.8/18.8	208	1	60	46	46-1/16" X 11-5/8" X 14-3/8"									
AC-3	PKA-A18HA7	113A IT	HEAT PUMP	R-410A	425	18,000	11,300	80	67	43	9.9/18.5	208	1	60	30	35-3/8" X 9-13/16" X 11-5/8"									
AC-4	PEAD-A36AA7	SECOND FLOOR SHELL	HEAT PUMP	R-410A	1200	36,000	20,800	80	67	42	12.0/19.1	208	1	60	86	55-1/8" X 28-7/8" X 9-7/8"									

INDOOR UNIT SHALL BE ELECTRICALLY SERVED FROM THE OUTDOOR UNIT PER THE MANUFACTURER'S ELECTRICAL REQUIREMENTS AND DIAGRAMS. PROVIDE REFRIGERANT PIPING AND ALL ACCESSORIES FOR A COMPLETE AND FUNCTIONAL SYSTEM PER MANUFACTURER'S INSTALLATION MANUAL. PROVIDE WIRELESS T-STAT, CONDENSATE LIFT PUMP.

OUTDOOR SPLIT SYSTEM SCHEDULE																									
SYMBOL	MITSUBISHI OUTDOOR MODEL NUMBER	LOCATION	INDOOR UNIT SERVED	TYPE	RATED CAPACITY (BTUH)	AMBIENT DB (F)	COMPRESSOR DATA				ELECTRICAL DATA				SOUND POWER (dBA)	WEIGHT (LBS)	WIDTH X DEPTH X HEIGHT (IN.)								
							TYPE	REFRIG. TYPE	MAX PIPING LENGTH	LIQUID SIZE	SUCTION SIZE	VOLTS	PH	HZ				MCA	MOP						
CU-1	PUZ-A36NKA7	ROOF	AC-1	HEAT PUMP	36,000	95	INVERTOR	R-410A	165"	3/8"	5/8"	208	1	60	25	31	52	215	41-5/16" X 14-3/16" X 52-11/16"						
CU-2	PUZ-A36NKA7	ROOF	AC-2	HEAT PUMP	36,000	95	INVERTOR	R-410A	165"	3/8"	5/8"	208	1	60	25	31	52	215	41-5/16" X 14-3/16" X 52-11/16"						
CU-3	PUZ-A18NKA7	ROOF	AC-3	HEAT PUMP	18,000	95	INVERTOR	R-410A	100"	1/4"	1/2"	208	1	60	11	28	46	100	34-1/4" X 11-13/16" X 24-13/16"						
CU-4	PUZ-A36NKA7	ROOF	AC-4	HEAT PUMP	36,000	95	INVERTOR	R-410A	165"	3/8"	5/8"	208	1	60	25	31	52	215	41-5/16" X 14-3/16" X 52-11/16"						

INDOOR UNIT SHALL BE ELECTRICALLY SERVED FROM THE OUTDOOR UNIT PER THE MANUFACTURER'S ELECTRICAL REQUIREMENTS AND DIAGRAMS. PROVIDE REFRIGERANT PIPING AND ALL ACCESSORIES FOR A COMPLETE AND FUNCTIONAL SYSTEM PER MANUFACTURER'S INSTALLATION MANUAL. PROVIDE WIND BAFFLE LOW AMBIENT KIT. PROVIDE HAIL GUARD, FILTER SCREEN AND TRACK MOUNT SYSTEM BY AIR SOLUTIONS. INSTALL PER MANUFACTURER'S INSTALLATION MANUAL.

ELECTRIC UNIT HEATERS																									
SYMBOL	TRANE MODEL NO.	LOCATION	AIRFLOW (CFM)	AIRFLOW TEMP. RISE (°F)	HEATING (KW)	ELECTRICAL DATA						WEIGHT (LBS.)	NOTES												
						MOTOR HP	MOTOR RPM	V	PH	HZ	MCA (A)			MOP											
EUH-1	UHEC-031CACA	109 FIRE RISER	400	26	3	1/125	1550	277	1	60	11.9	15	30	PROVIDE HANGING BRACKET AND WALL MOUNTED THERMOSTAT											
EUH-2	UHEC-031CACA	110 MECHANICAL	400	26	3	1/125	1550	277	1	60	11.9	15	30	PROVIDE HANGING BRACKET AND WALL MOUNTED THERMOSTAT											
EUH-3	UHEC-031CACA	112 STORAGE	400	26	3	1/125	1550	277	1	60	11.9	15	30	PROVIDE HANGING BRACKET AND WALL MOUNTED THERMOSTAT											

ELECTRIC CEILING HEATER																									
SYMBOL	QMARK MODEL NO.	LOCATION	AIRFLOW (CFM)	BTU/H	HEATING (KW)	ELECTRICAL DATA					WEIGHT (LBS.)	NOTES													
						V	PH	HZ	AMPS																
ECH-1	EFF3007	1001 VESTIBULE	150	10,239	3	277	1	60	10.8	25	PROVIDE BUILT-IN THERMOSTAT. INSTALL PER MANUFACTURER'S INSTALLATION MANUAL MAINTAINING ALL MANUFACTURER'S REQUIRED CLEARANCES														

PIPE PENETRATION HOUSING				
SYMBOL	THE VAULT MODEL NO.	LOCATION	UNITS SERVED	NOTES
PH-1	"AW" SERIES	SECOND FLOOR ROOF	CU-1, CU-2, CU-4	INSTALL PER DETAIL A3/M-501.
PH-2	"AW" SERIES	MULTIPURPOSE ROOF	CU-3	INSTALL PER DETAIL A3/M-501.

COORDINATE MODEL SIZE WITH NUMBER OF EXIT SEALS NEEDED. INSTALL PER MANUFACTURER'S INSTALLATION MANUAL.

CONTRACTOR SHALL PROVIDE COMPLETE HVAC MAINTENANCE FOR THE FIRST YEAR AFTER CERTIFICATE OF OCCUPANCY AND ARE RESPONSIBLE FOR THE MAINTENANCE OF ALL INSTALLED HVAC UNITS FOR THE FIRST YEAR AFTER CERTIFICATE OF OCCUPANCY IS ISSUED. REFER TO SPECIFICATION 23 0500.

ALL SELECTIONS ARE BASED ON 5,300 FT. ABOVE SEA LEVEL.

DEVELOPMENT FACILITATION TEAM
 PROJECT NUMBER: PR-2023-009382
 APPLICATION NUMBER: SI-2024-00739
 PROJECT NAME: City Multigenerational Center At 10751 Cibola Loop NW

GRILLES AND DIFFUSERS												
SYMBOL	MANUFACTURER & MODEL NO.	TYPE	FRAME STYLE	FACE DIMENSIONS (INCH)	NECK DIMENSIONS (INCH)	CFM RANGE	T.P. (IN. W.G.)	MAX NC	NOTES			
SD-1	PRICE SCD, TYPE 3	SUPPLY DIFFUSER	LAY-IN CEILING	12x12, 24x24	6	40-130	0.02-0.06	24				
	PRICE SCD, TYPE 3	SUPPLY DIFFUSER	LAY-IN CEILING	12x12, 24x24	8	131-230	0.02-0.06	28				
	PRICE SCD, TYPE 3	SUPPLY DIFFUSER	LAY-IN CEILING	24x24	10	231-330	0.03-0.06	30				
	PRICE SCD, TYPE 3	SUPPLY DIFFUSER	LAY-IN CEILING	24x24	12	331-430	0.03-0.06	30				
SD-2	PRICE SCD, TYPE 1	SUPPLY DIFFUSER	FIXED CEILING	12x12, 24x24	6	40-130	0.02-0.09	30	PROVIDE OBD			
	PRICE SCD, TYPE 1	SUPPLY DIFFUSER	FIXED CEILING	12x12, 24x24	8	131-230	0.02-0.09	30	PROVIDE OBD			
	PRICE SCD, TYPE 1	SUPPLY DIFFUSER	FIXED CEILING	24x24	10	231-330	0.02-0.08	30	PROVIDE OBD			
SD-3	PRICE RCDA	ROUND SUPPLY	FIXED CEILING	13	6	40-130	0.02-0.09	30				
	PRICE RCDA	ROUND SUPPLY	FIXED CEILING	18	8	131-230	0.02-0.09	30				
	PRICE RCDA	ROUND SUPPLY	FIXED CEILING	22	10	231-330	0.02-0.08	30				
	PRICE RCDA	ROUND SUPPLY	FIXED CEILING	27	12	331-430	0.02-0.08	30				
SR-1	PRICE 520	SIDEWALL SUPPLY	FLAT MARGIN	SEE PLAN	SEE PLANS	SEE PLANS	0.03-0.06	26				
SR-2	PRICE SDGE	DUCT SUPPLY	DUCT MOUNTED	SEE PLAN	SEE PLANS	SEE PLANS	0.03-0.06	26	PROVIDE AIR SCOOP			
LSD-1	PRICE SDBI 100	LINEAR SUPPLY	TYPE 14 FRAME	4' LONG	10	SEE PLANS	0.03-0.06	30	4 SLOT, 1" SLOT, PROVIDE INSULATED PLENUM			
LSD-2	PRICE SDBI 100	LINEAR SUPPLY	TYPE 2 FRAME	4' LONG	10	SEE PLANS	0.03-0.06	30	4 SLOT, 1" SLOT, PROVIDE INSULATED PLENUM			
LSD-3	PRICE SDBI 75	LINEAR SUPPLY	TYPE 14 FRAME	3' LONG	8	SEE PLANS	0.03-0.06	30	3 SLOT, 3/4" SLOT, PROVIDE INSULATED PLENUM WITH CABLE OPERATED DAMPER, PRICE MODEL VCR85C.			
LSD-4	PRICE SDBI 100	LINEAR SUPPLY	TYPE 2 FRAME	5' LONG	10	SEE PLANS	0.03-0.06	30	4 SLOT, 1" SLOT, PROVIDE INSULATED PLENUM WITH CABLE OPERATED DAMPER, PRICE MODEL VCR85C.			
LSD-5	PRICE SDBI 100	LINEAR SUPPLY	TYPE 14 FRAME	4' LONG	10	SEE PLANS	0.03-0.06	30	4 SLOT, 1" SLOT, PROVIDE INSULATED PLENUM WITH CABLE OPERATED DAMPER, PRICE MODEL VCR85C.			
LSD-6	PRICE SDBI 100	LINEAR SUPPLY	TYPE 2 FRAME	4' LONG	10	SEE PLANS	0.03-0.06	30	4 SLOT, 1" SLOT, PROVIDE INSULATED PLENUM WITH CABLE OPERATED DAMPER, PRICE MODEL VCR85C.			
RG-1	PRICE 80	RETURN GRILLE	LAY-IN CEILING	24x24, 24x12, 12x12	SEE PLANS	-	N/A	N/A				
RG-2	PRICE 80	RETURN GRILLE	FIXED CEILING	24x24, 24x12, 12x12	SEE PLANS	-	N/A	N/A				
RG-3	PRICE 530	RETURN GRILLE	SIDEWALL	SEE PLAN	SEE PLANS	-	N/A	N/A				
EG-1	PRICE 80	EXHAUST GRILLE	LAY-IN CEILING	24x24, 24x12, 12x12	SEE PLANS	SEE PLANS	0.01-0.08	25				
EG-2	PRICE 80	EXHAUST GRILLE	FIXED CEILING	24x24, 24x12, 12x12	SEE PLANS	SEE PLANS	0.01-0.08	25				
EG-3	PRICE 530	EXHAUST GRILLE	SIDEWALL	SEE PLAN	N/A	SEE PLANS	0.01-0.08	25	PROVIDE OBD			



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NO.	

SURVEY INFORMATION

FIELD NOTES	DATE
BY	
NO.	

SEAL ENGINEER



REVISIONS	DATE
DESIGN	
DRAWN BY	DATE
CHECKED BY	DATE

CITY OF ALBUQUERQUE

PROJECT TITLE:
COA CIBOLA LOOP MULTIGENERATIONAL CENTER
 10751 Cibola Loop NW
 Albuquerque, NM 87114

CONSTRUCTION DOCUMENTS (FOR DFT SUBMITTAL ONLY)
 June 07, 2024

DRAWING TITLE: MECHANICAL SCHEDULES

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

City Project No. P7882.16 Zone Map No. A-13-Z DWG. M-701 Sheet