COACHELLA VALLEY EVENT CENTER

46600 Tyler St., Coachella, CA 92236

PROJECT DATA

BUILDING CODE

2022 CALIFORNIA BUILDING CODE
2022 CALIFORNIA FIRE CODE
2022 CALIFORNIA ENERGY CODE
2022 CALIFORNIA PLUMBING CODE
2022 CALIFORNIA ELECTRICAL CODE
2022 CALIFORNIA MECHANICAL CODE
2022 CALIFORNIA GREEN BUILDING STANDARD CODE

PROJECT DATA

APN	603-130-001

BUILDING DATA

OCCUPANCY GROUP	A-3, B, S-2
TYPE OF CONSTRUCTION	V-B
STORY	ONE
SPRINKLER	NO

PROJECT TEAM

OWNER

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GLENDALE, CA 91202
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FAX: (310) 464-8922
EMAIL: edwart4re@gmail.com

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arash@aqxeng.com

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SANTA ANA, CA 92705
TEL: (714) 662-0510
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STRUCTURAL

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CIVIL

DESIGNER ANGEL CESAR
angel@bluecivileng.com

BLUE ENGINEERING & CONSULTING, INC
10535 FOOTHILL BLVD, SUITE 440
RANCHO CUCAMONGA, CA 91730
TEL: (909) 970-5654

MEP

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dkang@cdieng.com

CDI - CIRCA DOMINI INTERNATIONAL
9890 RESEARCH DR, SUITE 100
IRVINE, CA 92618
TEL: (949) 533-4117

SURVEY

ENGINEER QUGUANG ZHANG
jim@fsesurveying.com

LAND'S END SURVEYING & ENGINEERING, INC
9080 TELSTAR AVE, SUITE 303
EL MONTE, CA 91731
TEL: (626) 298-9581

PROJECT DESCRIPTION (SCOPE OF WORK)

AN EXISTING EVENT CENTER WILL BE REMODELED TO RE-OPEN THE FACILITY TO PROVIDE SERVICES TO THE CUSTOMERS FOR THEIR EVENT AND GATHERING.

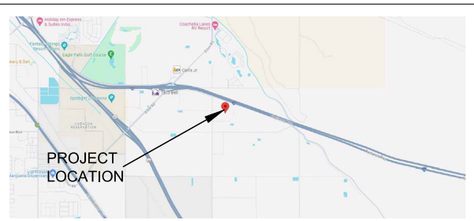
A. THE EXISTING AREAS/ STRUCTURES AS FOLLOWING:

1. COVERED PATIO
   - 1.a. THERE ARE TWO WALLS AT TWO SIDES OF THE COVERED PATIO AND THE OTHER SIDES ARE OPEN TOWARDS THE DECK.
   - 1.b. THE MAIN ENTRANCE IS NOT ADA APPLICABLE. A NEW ADA APPLICABLE LIFT WILL BE ADDED CLOSE TO THE MAIN ENTRANCE.
   - 1.c. EXISTING STAIRS WILL BE REPAIRED BASED ON NEW CODES.
   - 1.d. EXISTING COUNTER TOP (BAR) WILL BE REPAIRED TO INCLUDE MIN 30"X48" FLOOR SPACE CLEARANCE WITH 34" MAX. HIGH SURFACE TO BE ADA APPLICABLE.
2. DECK
   - 2.a. RAILING AT THE DECK WILL BE REPAIRED OR NEW ONE WILL BE INSTALLED PER CODE REQUIREMENT.
   - 2.b. EXISTING STAIRS AND RAILING WILL BE REPAIRED PER CODE REQUIREMENTS.
3. ISLAND
   - 3.a. THE SLOPE OF FINISH SURFACE (BRIDGE & ISLAND) WILL BE REPAIRED TO BE ADA APPLICABLE.
   - 3.b. RAILING AT THE BRIDGE AND ISLAND WILL BE REPAIRED OR NEW ONE WILL BE INSTALLED PER CODE REQUIREMENT.
4. LAKE
   - 4.a. THE SLOPE OF FINISH SURFACE OF THE WALKWAY AROUND THE LAKE WILL BE REPAIRED TO BE ADA APPLICABLE.
   - 4.b. RAILING, ALL AROUND THE LAKE WILL BE REPAIRED OR NEW ONE WILL BE INSTALLED PER CODE REQUIREMENT.
5. RESTROOM
   - EXISTING RESTROOMS WILL BE REMODELED.
6. OFFICE AND STORAGE (ONE STORY)
   - THE ADA APPLICABLE ACCESS WILL BE PROVIDE FOR THE OFFICE
7. MAKE UP ROOM.
   - 7.a. LEGALIZING THE EXISTING MAKE UP ROOM AND ITS ROOF TOP STAGE BY ADDING STRUCTURAL COMPONENTS TO MAKE IT STRONGER PER CODE REQUIREMENT.
   - 7.b. TWO NEW ADA APPLICABLE LIFT AND A RAMP WILL BE ADDED TO PROVIDE ACCESS FROM GROUND LEVEL TO THE STAGE.
8. OUTDOOR GATHERING AREA
   - 8.a. THE SLOPE OF FINISH SURFACE WILL BE REPAIRED TO BE ADA APPLICABLE.
   - 8.b. A NEW ADA APPLICABLE LIFT WILL PROVIDE THE ACCESS TO THE AREA.
9. GAZIBO
   - THE EXISTING GAZIBO WILL BE REMODELED LIKE FOR LIKE.
10. PAVED GATHERING AREA
    - 10.a. THE SLOPE OF FINISH SURFACE WILL BE REPAIRED TO BE ADA APPLICABLE.
    - 10.b. A NEW ADA APPLICABLE LIFT AND A NEW RAMP WILL PROVIDE THE ACCESS TO THE AREA AND THE STAGE.

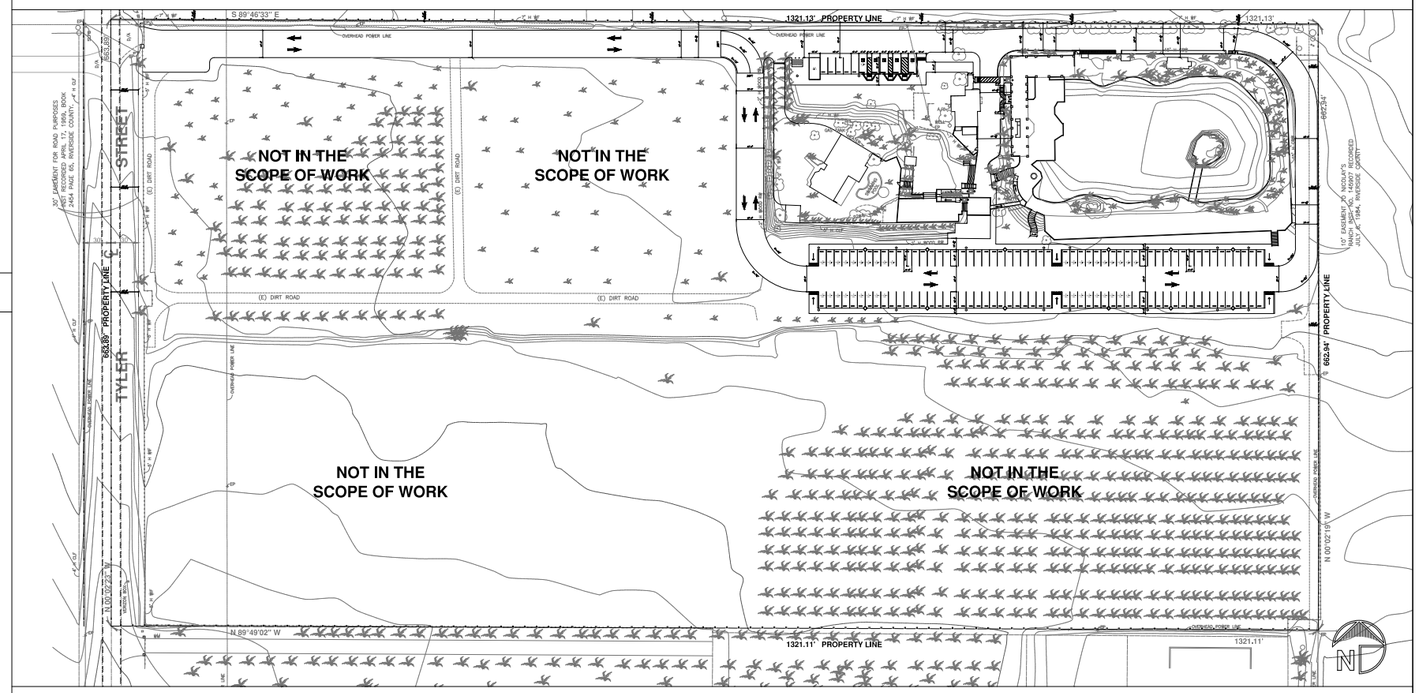
B. THE NEW AREAS/ STRUCTURES AS FOLLOWING:

1. PARKING LOTS
   - 1.a. TWO PARKING LOTS WILL BE ADDED TO PROVIDE ENOUGH PARKING SPACES PER PARKING ANALYSIS AND REQUIREMENT.
   - 1.b. PROVIDE HANDICAP, EV CHARGING, LOADING ZONE, BICYCLE RACK AND MOTOR CYCLE PARKING SPACES PER CODE REQUIREMENT.
   - 1.c. PROVIDE ADA APPLICABLE ACCESS ROUTES FROM PARKING SPACES TO THE MAIN STRUCTURES AND BUILDINGS PER CODE REQUIREMENT.
2. FIRE TRUCK ACCESS ROUTE
   - THE EXISTING DIRT ROAD FROM THE MAIN ENTRANCE (AT THE GATE) TO THE FACILITY WILL BE REPAIRED AND WILL BE COVERED BY ASPHALT TO PROVIDE ACCESS OF THE FIRE TRUCKS TO THE FACILITY. THE ROUTE WILL GO ROUND THE LAKE FOR ACCESS PURPOSES.
3. RESTROOM/ DRINKING FOUNTAIN
   - NEW RESTROOMS AND DRINKING FOUNTAINS WILL BE ADDED PER PLUMBING FIXTURE ANALYSIS AND REQUIREMENT.
4. DECK
   - 4.a. NEW DECK WILL BE INSTALLED AT THE SOUTH SIDE OF THE LAKE.
   - 4.b. A NEW STAIR WILL BE ADDED AT THE CORNER OF THE DECK.
5. ADA APPLICABLE RAMP
   - NEW ADA APPLICABLE RAMP WILL BE ADDED TO PROVIDE ACCESS FROM DECK TO THE STAGE AREA.

VICINITY MAP



OVERALL LAYOUT



CITY OF COACHELLA'S STANDARDS GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH CURRENT ENGINEERING STANDARDS FOR THE CITY OF COACHELLA; UNLESS OTHERWISE NOTED ON THE APPROVED PROJECT PLANS, OR AS DIRECTED BY THE CITY ENGINEER.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR (OR DEVELOPER/ OWNER FOR A DEVELOPMENT PROJECT) TO OBTAIN FROM THE CITY OF COACHELLA AND OTHER GOVERNING AGENCIES, ALL NECESSARY PERMITS PRIOR TO THE BEGINNING OF CONSTRUCTION.
3. THE CONTRACTOR (OR DEVELOPER/ OWNER FOR A DEVELOPMENT PROJECT) IS RESPONSIBLE FOR SATISFACTORY COMPLIANCE WITH ALL CURRENT ENVIRONMENTAL REGULATIONS.
4. THE CONTRACTOR MUST NOTIFY THE ENGINEERING DIVISION OF THE CITY OF COACHELLA'S PUBLIC WORKS DEPARTMENT (760.391.4019) AT LEAST 48 HOURS IN ADVANCE OF BEGINNING ANY NEW PHASE OF WORK. ANY IMPROVEMENT (S) INSTALLED WITHOUT INSPECTION(S) BY THE CITY WILL BE SUBJECT TO REMOVAL.
5. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING UNDERGROUND SERVICE ALERT AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION AND AS OTHERWISE REQUIRED BY LAW.
6. CONTACT PHONE NUMBERS FOR SOME OF THE LOCAL UTILITIES IN THE AREA:

IMPERIAL IRRIGATION DISTRICT	ELECTRIC	760-339-9232
THE GAS COMPANY	GAS	909-335-7507
VERIZON	TELEPHONE	760-864-1726
VALLEY SANITARY DISTRICT	SEWER	760-238-5400
TIME WARNER CABLE	CABLE	760-346-3714
COACHELLA VALLEY WATER DISTRICT	WATER	760-398-2651

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL, REPLACEMENT, PROTECTION, AND/OR RELOCATION OF ALL REGULATORY, WARNING, AND GUIDE SIGNS; AND FOR THE REMOVAL, REPLACEMENT, AND PROTECTION OF ANY PAVEMENT STRIPING, AND IOR PAVEMENT LEGENDS/MARKINGS. THE CONTRACTOR IS REQUIRED TO INSTALL NEW STRIPING AND PAVEMENT LEGENDS/MARKINGS, AND SIGNING (INCLUDING STREET NAME SIGNS FOR ALL NEW STREETS OR AS OTHERWISE APPROVED OR DIRECTED BY THE CITY ENGINEER).
8. NO WALKWAY, TRAVEL LANE OR STREET CLOSURES ARE ALLOWED WITHOUT PRIOR APPROVAL OF THE CITY ENGINEER AND/OR CITY COUNCIL. WORK ZONE TRAFFIC CONTROL SHALL BE PER THE LATEST EDITION OF THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD).
9. ALL TRAVELED WAYS MUST BE CLEANED DAILY OF ALL DIRT, MUD, AND DEBRIS DEPOSITED A RESULT OF THE CONTRACTOR'S WORK. CLEANING TO BE DONE PER THE SATISFACTION OF THE CITY ENGINEER.
10. IN GENERAL, THE CONTRACTOR SHALL NOT DISTURB EXISTING SURVEY MONUMENTS OR BENCH MARKS NOTED ON THE PLANS OR FOUND DURING CONSTRUCTION. IF THIS OCCURS DURING CONSTRUCTION, REPLACEMENT SHALL BE PERFORMED TO CITY/COUNTY STANDARDS BY A LICENSED LAND SURVEYOR (OR A LICENSED CIVIL ENGINEER WITH NUMBER BELOW 33,966).
11. THE REGISTERED CIVIL ENGINEER (R.C.E.) SIGNING THESE DESIGN PLANS, AND ANY IMPROVEMENT PLAN (INCLUDING GRADING) SHALL BE RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN THROUGHOUT CONSTRUCTION. IN THE EVENT OF DISCREPANCIES DURING CONSTRUCTION INCLUDING ANY ALTERATIONS OR VARIANCES NEEDED FROM THE APPROVED PLANS (EXCEPT MINOR ADJUSTMENTS IN THE FIELD NEEDED TO MEET EXISTING CONDITIONS), SHALL BE THE RESPONSIBILITY OF THE R.C.E. TO DETERMINE AN ACCEPTABLE SOLUTION, TO REVISE THE PLANS, AND TO OBTAIN APPROVAL FROM THE CITY ENGINEER.
12. FOR ALL DEVELOPMENT PROJECTS, THE DEVELOPER/OWNER SHALL BE RESPONSIBLE FOR THE ACTIONS OF HIS CONTRACTORS.
13. "AS-BUILT," OR "RECORD" PLANS MUST BE SUBMITTED PRIOR TO ANY RELEASE OF SECURITIES AND/OR ISSUANCE OF A CERTIFICATE OF USE.
14. AT NO TIME SHALL PRIVATE PROPERTY BE USED IN CONJUNCTION WITH THE PROJECT UNLESS PROPERTY-OWNER APPROVAL IS OBTAINED IN WRITING AND GIVEN TO THE CITY.
15. FOR ALL DEVELOPMENT PROJECTS INVOLVING EARTHWORK, A FINAL SOILS REPORT SHALL BE SUBMITTED TO THE CITY ENGINEER. THIS FINAL SOILS REPORT SHALL SHOW, AT A MINIMUM, THE LOCATION AND RESULTS FOR ALL SOIL TESTS, AND SHALL CONTAIN AN APPROVAL STATEMENT FROM THE SOILS ENGINEER STATING THAT THE SOIL IS SUITABLE FOR ITS INTENDED USE. THIS FINAL SOILS REPORT SHALL BE SIGNED BY THE SOILS ENGINEER OF RECORD.
16. ALL IMPROVEMENT PLANS (INCLUDING GRADING) ARE APPROVED FOR A PERIOD OF EIGHTEEN (18) MONTHS FROM THE DATE SIGNED BY THE CITY ENGINEER. AFTER AN 18 MONTH LAPSE OF SIGNIFICANT WORK, THE "ENGINEER OF RECORD " SHALL BE REQUIRED TO SUBMIT AND PROCESS FOR CITY ENGINEER APPROVAL, UPDATED PLANS THAT COMPLY WITH THE MOST CURRENT CITY STANDARDS PRACTICES AND POLICIES.
17. CITY INSPECTION OF THE WORK CALLED FOR ON THE PLANS SHALL NOT IN ANY WAY RELIEVE THE CONTRACTOR OF THEIR OBLIGATION TO PERFORM THE WORK IN COMPLIANCE WITH THE PLANS AND SPECIFICATIONS.
18. NO TRENCHES SHALL BE LEFT OPEN OVERNIGHT WITHOUT PRIOR APPROVAL OF THE CITY ENGINEER.

SHEET INDEX

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO
1520 BROOKHOLLOW, SUITE 43
SANTA ANA, CA 92705
OFF. (714) 662-0510
FAX. (714) 662-1050
WWW.AMCARCHSTUDIO.COM

REGISTERED PROFESSIONAL ENGINEER
QIANG XIAO
NO. S. 5289
EXP. 6/30/26
CIVIL
STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

COVER SHEET

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

T-01

ACCESSIBILITY NOTES FOR PARKING

WHERE ACCESSIBLE PARKING IS REQUIRED.

Where parking spaces are provided, parking spaces shall be provided in accordance with Section 11B-208.

Exception: Parking spaces used exclusively for buses, trucks, other delivery vehicles, or vehicular impound shall not be required to comply with Section 11B-208 provided that lots accessed by the public are provided with a passenger drop-off and loading zone complying with Section 11B-503.

Minimum number. Parking spaces complying with Section 11B-502 shall be provided in accordance with Table 11B-208.2 except as required by Sections 11B-208.2.1, 11B-208.2.2, and 11B-208.2.3. Where more than one parking facility is provided on a site, the number of accessible spaces provided on the site shall be calculated according to the number of spaces required for each parking facility.

Hospital outpatient facilities. Ten percent of patient and visitor parking spaces provided to serve hospital outpatient facilities, and free-standing buildings providing outpatient clinical services of a hospital, shall comply with Section 11B-502.

Rehabilitation facilities and outpatient physical therapy facilities. Twenty percent of patient and visitor parking spaces provided to serve rehabilitation facilities specializing in treating conditions that affect mobility and outpatient physical therapy facilities shall comply with Section 11B- 502.

Residential facilities. Parking spaces provided to serve residential facilities shall comply with Section 11B-208.2.3.

Parking for guests, employees, and other non-residents. Where parking spaces are provided for persons other than residents, parking shall be provided in accordance with Table 11B-208.2.

Requests for accessible parking spaces. When assigned parking is provided, designated accessible parking for the adaptable residential dwelling units shall be provided on requests of residents with disabilities on the same terms and with the full range of choices (e.g., off-street parking, carport or garage) that are available to other residents.

Van parking spaces. For every six or fraction of six parking spaces required by Section 11B-208.2 to comply with Section 11B-502, at least one shall be a van parking space complying with Section 11B-502.

Location. Parking facilities shall comply with Section 11B-208.3.

General. Parking spaces complying with Section 11B-502 that serve a particular building or facility shall be located on the shortest accessible route from parking to an entrance complying with Section 11B-206.4.
Where parking serves more than one accessible entrance, parking spaces complying with Section 11B-502 shall be dispersed and located on the shortest accessible route to the accessible entrances. In parking facilities that do not serve a particular building or facility, parking spaces complying with Section 11B-502 shall be located on the shortest accessible route to an accessible pedestrian entrance of the parking facility.

Exceptions:
1. All van parking spaces shall be permitted to be grouped on one level within a multi-story parking facility.
2. Parking spaces shall be permitted to be located in different parking facilities if substantially equivalent or greater accessibility is provided in terms of distance from an accessible entrance or entrances, parking fee, and user convenience.

TABLE 11B-208.2 PARKING SPACES

TOTAL NUMBER OF PARKING SPACES PROVIDED IN PARKING FACILITY	MINIMUM NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES
1 to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 percent of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

PASSENGER DROP-OFF AND LOADING ZONES

General. Passenger drop-off and loading zones shall comply with Section 11B-503.

Vehicle pull-up space. Passenger drop-off and loading zones shall provide a vehicular pull-up space 96 inches wide minimum and 20 feet long minimum.

Access aisle. Passenger drop-off and loading zones shall provide access aisles complying with Section 11B-503 adjacent and parallel to the vehicle pull-up space. Access aisles shall adjoin an accessible route and shall not overlap the vehicular way.

Width. Access aisles serving vehicle pull-up spaces shall be 60 inches wide minimum.

Length. Access aisles shall extend the full length of the vehicle pull-up spaces they serve.

Marking. Access aisles shall be marked with a painted borderline around their perimeter. The area within the borderlines shall be marked with hatched lines a maximum of 36 inches on center in a color contrasting with that of the aisle surface.

Floor and ground surfaces. Vehicle pull-up spaces and access aisles serving them shall comply with Section 11B-302. Access aisles shall be at the same level as the vehicle pull-up space they serve. Changes in level are not permitted.

Exception: Slopes not steeper than 1:48 shall be permitted.

Vertical clearance. Vehicle pull-up spaces, access aisles serving them, and a vehicular route from an entrance to the passenger loading zone and from the passenger drop-off and loading zone to a vehicular exit shall provide a vertical clearance of 114 inches minimum.

Identification. Each passenger loading zone designated for persons with disabilities shall be identified with a reflectorized sign complying with Section 11B-703.5. It shall be permanently posted immediately adjacent to and visible from the passenger loading zone stating " Passenger Loading Zone Only" and including the International Symbol of Accessibility complying with Section 11B-703.7.2.1 in white on a dark blue background.

Medical care and long-term care facilities. At least one passenger drop-off and loading zone complying with Section 11B-503 shall be provided at an accessible entrance to licensed medical care and licensed long-term care facilities where the period of stay may exceed twenty-four hours.

Valet parking. Parking facilities that provide valet parking services shall provide at least one passenger loading zone complying with Section 11B-503. The parking requirements of Section 11B-206.1 apply to facilities with valet parking.

Mechanical access parking garages. Mechanical access parking garages shall provide at least one passenger loading zone complying with Section 11B-503 at vehicle drop-off and vehicle pick-up areas.

PARKING SPACES

General. Car and van parking spaces shall comply with Section 11B-502. Where parking spaces are marked with lines, width measurements of parking spaces and access aisles shall be made from the centerline of the markings.

Exception: Where parking spaces or access aisles are not adjacent to another parking space or access aisle, measurements shall be permitted to include the full width of the line defining the parking space or access aisle.

Vehicle spaces. Car and van parking spaces shall be 216 inches (18 feet) long minimum. Car parking spaces shall be 108 inches (9 feet) wide minimum and van parking spaces shall be 144 inches (12 feet) wide minimum, shall be marked to define the width, and shall have an adjacent access aisle complying with Section 11B-502.3.

Exception: Van parking spaces shall be permitted to be 108 inches (9 feet) wide minimum where the access aisle is 96 inches (8 feet) wide minimum.

Access aisle. Access aisles serving parking spaces shall comply with Section 11B-502.3. Access aisles shall adjoin an accessible route. Two parking spaces shall be permitted to share a common access aisle.

Width. Access aisles serving car and van parking spaces shall be 60 inches (5 feet) wide minimum.

Length. Access aisles shall extend the full required length of the parking spaces they serve.

Marking. Access aisles shall be marked with a blue painted borderline around their perimeter. The area within the blue borderlines shall be marked with hatched lines a maximum of 36 inches (3 feet) on center in a color contrasting with that of the aisle surface, preferably blue or white. The words "NO PARKING" shall be painted on the surface within each access aisle in white letters a minimum of 12 inches (1 foot) in height and located to be visible from the adjacent vehicular way. Access aisle markings may extend beyond the minimum required length.

Location. Access aisles shall not overlap the vehicular way. Access aisles shall be permitted to be placed on either side of the parking space except for van parking spaces which shall have access aisles located on the passenger side of the parking spaces.

Floor or ground surfaces. Parking spaces and access aisles serving them shall comply with Section 11B- 302. Access aisles shall be at the same level as the parking spaces they serve. Changes in level are not permitted.

Exception: Slopes not steeper than 1:48 shall be permitted.

Vertical clearance. Parking spaces, access aisles and vehicular routes serving them shall provide a vertical clearance of 98 inches (2489 mm) minimum.

Identification. Parking space identification signs shall include the International Symbol of Accessibility complying with Section 11B-703.7.2.1

Signs identifying van parking spaces shall contain additional language or an additional sign with the designation " van accessible." Signs shall be 60 inches (5 feet) minimum above the finish floor or ground surface measured to the bottom of the sign.

Exception: Signs located within an accessible route shall be a minimum of 80 inches (6 feet, 8 inches) above the finish floor or ground surface measured to the bottom of the sign.

Finish and size. Parking identification signs shall be reflectorized with a minimum area of 70 square inches.

Minimum fine. Additional language or an additional sign below the International Symbol of Accessibility shall state " Minimum Fine $250."

Location. A parking space identification sign shall be visible from each parking space. Signs shall be permanently posted either immediately adjacent to the parking space or within the projected parking space width at the head end of the parking space. Signs may also be permanently posted on a wall at the interior end of the parking space.

Marking. Each accessible car and van space shall have surface identification complying with either Sections 11B-502.6.4.1 or 11B- 502.6.4.2.

The parking space shall be marked with an International Symbol of Accessibility complying with Section 11B-703.7.2.1 in white on a blue background a minimum 36 inches wide by 36 inches high. The centerline of the International Symbol of Accessibility shall be a maximum of 6 inches from the centerline of the parking space, its sides parallel to the length of the parking space and its lower corner at, or lower side aligned with, the end of the parking space length.

The parking space shall be outlined or painted blue and shall be marked with an International Symbol of Accessibility complying with Section 11B-703.7.2.1 a minimum 36 inches wide by 36 inches high in white or a suitable contrasting color. The centerline of the International Symbol of Accessibility shall be a maximum of 6 inches from the centerline of the parking space, its sides parallel to the length of the parking space and its lower corner at, or lower side aligned with, the end of the parking space.

Relationship to accessible routes. Parking spaces and access aisles shall be designed so that cars and vans, when parked, cannot obstruct the required clear width of adjacent accessible routes.

11B-502.7.1 Arrangement. Parking spaces and access aisles shall be designed so that persons using them are not required to travel behind parking spaces other than to pass behind the parking space in which they parked.

11B-502.7.2 Wheel stops. A curb or wheel stop shall be provided if required to prevent encroachment of vehicles over the required clear width of adjacent accessible routes.

11B-502.8 Additional signage. An additional sign shall be posted either;
1) In a conspicuous place at each entrance to an off-street parking facility or
2) Immediately adjacent to on-site accessible parking and visible from each parking space.

11B-502,8,1 Size, The additional sign shall not be less than 17 inches wide by 22 inches high.

11B-502.8.2 Lettering. The additional sign shall clearly state in letters with a minimum height of 1 inch the following:
"Unauthorized vehicles parked in designated accessible spaces not displaying distinguishing placards or special license plates issued for persons with disabilities will be towed away at the owner's expense. Towed vehicles maybe redaimed at: _____or by telephoning _____"
Blank spaces shall be filled in with appropriate information as a permanent part of the sign. (NOTE: Towing Co.'s Name and Telephone Number must be noted on the detail sheet's on the plans).

Electrical Vehicle Charging Stations

Electric vehicle charging stations (EVCS) shall comply with Section 11B-812 as required by Section 11B-228.3. Where vehicle spaces and access aisles are marked with lines, measurements shall be made from the centerline of the markings.

Exception: 11B-812.1

Operable parts shall comply with Section 11B-309.

Future installation of Electric Vehicle (EV) Chargers serving Covered Multi Family Dwellings shall be on accessible route per 1113A and shall be in compliance with section 1138A reach range requirements

Floor or ground surfaces. Vehicle spaces and access aisles serving them shall comply with Section 11B-302. Access aisles shall be at the same level as the vehicle space they serve. Changes in level, slopes exceeding 1:48, and detectable warnings shall not be permitted in vehicle spaces and access aisles.

Vertical clearance. Vehicle spaces, access aisles serving them, and vehicular routes serving them shall provide a vertical clearance of 98 inches (2489 mm) minimum. Where provided, overhead cable management systems shall not obstruct required vertical clearance.

Accessible route to building or facility.
EVCS complying with Section 11B-812 that serve a particular building or facility shall be located on an accessible route to an entrance complying with Section 11B-206.4.Where EVCS do not serve a particular building or facility, EVCS complying with Section 11B-812 shall be located on an accessible route to an accessible pedestrian entrance of the EV charging facility.

Exception: 11B-812.5.1

Accessible route to EV charger. An accessible route complying with Section 11B-402 shall connect the vehicle space and the EV charger which serves it.

Relationship to accessible routes. Vehicle spaces and access aisles shall be designed so that when the vehicle space is occupied the required clear width of adjacent accessible routes is not obstructed. A curb, wheel stop, bollards, or other barrier shall be provided if required to prevent encroachment of vehicles over the required clear width of adjacent accessible routes.

Arrangement. Vehicle spaces and access aisles shall be designed so that persons using them are not required to travel behind vehicle spaces or parking spaces other than the vehicle space in which their vehicle has
been left to charge.

Exceptions: 11B-812.5.4

Obstructions. EVCS shall be designed so accessible routes are not obstructed by cables or other elements.

Vehicle spaces. Vehicle spaces serving van accessible, standard accessible, ambulatory and drive-up EVCS shall be 216 inches (5486 mm) long minimum and shall com ply with Sections 11B-812.6.1 through 11B-812.6.4 as applicable. All vehicle spaces shall be marked to define their width.

Exceptions: 11B-812.6

Van accessible. Vehicle spaces serving van accessible EVCS shall be 144 inches (3658 mm) wide minimum and shall have an adjacent access aisle complying with Section 11B-812.7.

Standard accessible. Vehicle spaces serving standard accessible EVCS shall be 108 inches (2743 mm) wide minimum and shall have an adjacent access aisle complying with Section 11B-812.7.

Ambulatory. Vehicle spaces serving ambulatory EVCS shall be 120 inches (3048 mm) wide minimum and shall not be required to have an adjacent access aisle.

Drive-up. Vehicle spaces serving drive-up EVCS shall be 204 inches (5182 mm) wide minimum and shall not be required to have an adjacent access aisle.

Access aisle. Access aisles shall adjoin an accessible route. Two vehicle spaces shall be permitted to share a common access aisle. Access aisles shall be 60 inches (1524 mm) wide minimum and shall extend the full required length of the vehicle spaces they serve.

Location. Access aisles at vehicle spaces shall not overlap the vehicular way and may be placed on either side of the vehicle space they serve except for van accessible spaces which shall have access aisles located
on the passenger side of the vehicle spaces.

Marking. Access aisles at vehicle spaces shall be marked with a painted borderline around their perimeter. The area within the borderlines shall be marked with hatched lines a maximum of 36 inches (914 mm) on center. The color of the borderlines, hatched lines, and letters shall contrast with that of the surface of the access aisle. The blue color required for identification of access aisles for accessible parking shall not be used. Access aisle markings may extend beyond the minimum required length.

Lettering. The words " NO PARKING" shall be painted on the surface within each access aisle in letters a minimum of 12 inches (305 mm) in height and located to be visible from the adjacent vehicular way.

Identification signs. EVCS identification signs shall be provided in compliance with Section 11B-812.8.

Four or fewer. Where four or fewer total EVCS are provided, identification with an International Symbol of Accessibility (ISA) and sign identifying van accessible spaces shall not be required.

Five to twenty-five. Where five to twenty-five total EVCS are provided, one van accessible EVCS shall be identified by an ISA complying with Section 11B-703.7.2.1. The required standard accessible EVCS shall not be required to be identified with an ISA.

Twenty-six or more. Where twenty-six or more total EVCS are provided, all required van accessible and all required standard accessible EVCS shall be identified by an ISA complying with Section 11B-703.7.2.1.

Ambulatory. Ambulatory EVCS shall not be required to be identified by an ISA.

Drive-up. Drive-up EVCS shall not be required to be identified by an ISA.

Finish and size. Identification signs shall be reflectorized with a minimum area of 70 square inches (45 161 mm2).

Location. Required identification signs shall be visible from the EVCS it serves. Signs shall be permanently posted either immediately adjacent to the vehicle space or within the projected vehicle space width at the head end of the vehicle space. Signs identifying van accessible vehicle spaces shall contain the designation " van accessible." Signs shall be 60 inches (1525 mm) minimum above the finish floor or ground surface measured to the bottom of the sign. Signs located within an accessible route shall be 80 inches (2032 mm) minimum above the finish floor or ground surface measured to the bottom of the sign. Signs may also be permanently posted on a wall at the interior end of the vehicle space.

Surface marking. EVCS vehicle spaces shall provide surface marking stating " EV CHARGING ONLY" in letters 12 inches (305 mm) high minimum. The centerline of the text shall be a maximum of 6 inches (152 mm) from the centerline of the vehicle space and its lower corner at, or lower side aligned with, the end of the parking space length.

Electric vehicle chargers
EV chargers shall comply with Section 11B-812.10.Operable parts and charging cord storage shall comply with Section 11B-309.

Point-of-sale devices. Where provided, point-of-sale devices shall comply with Sections 11B-707.2, 11B-707.3, 11B-707.7.2, and 11B-07.9.

Location. EV chargers shall be adjacent to, and within the projected width of, the vehicle space being served.

Exceptions:11B-812.10.4

TABLE 11B-228.3.2.1
ELECTRIC VEHICLE CHARGING STATIONS FOR PUBLIC USE AND COMMON USE

TOTAL NUMBER OF EVCS AT A FACILITY[1]	*MINIMUM NUMBER (by type) OF EVCS REQUIRED TO COMPLY WITH SECTION 11B-812[1]*		
	Van Accessible	*Standard Accessible*	*Ambulatory*
1 to 4	*1*	*0*	*0*
5 to 25	*1*	*1*	*0*
26 to 50	*1*	*1*	*1*
51 to 75	*1*	*2*	*2*
76 to 100	*1*	*3*	*3*
101 and over	*1, plus 1 for each 300, or fraction thereof, over 100*	*3, plus 1 for each 60, or fraction thereof, over 100*	*3, plus 1 for each 50, or fraction thereof, over 100*

1. Where an EV charger can simultaneously charge more than one vehicle, the number of EVCS provided shall be considered equivalent to the number of electric vehicles that can be simultaneously charged.

PARKING SUMMARY

PARKING MATRIX

DESCRIPTION	*GROSS AREA (SQ.FT.)*	*PARKING RATIO*	*PARKING REQ.*	*PARKING PRO.*	*ACCESSIBLE PARKING REQ.*	*ACCESSIBLE PARKING PRO.*	*EV CHARGING SPACE REQ.*	*EV CHARGING SPACE PRO.*	*LOADING SPACE PRO.*
(E) COVERED PATIO	3075	ONE PARKING SPACE FOR EACH 250 sf	12.30						
(E) DECK	3140	ONE PARKING SPACE FOR EACH 250 sf	12.56						
(E) OUTDOOR GATHERING AREA	2050	ONE PARKING SPACE FOR EACH 250 sf	8.20						
(E) PAVED GATHERING AREA	1462	ONE PARKING SPACE FOR EACH 250 sf	5.85						
(E) STAGE	503	ONE PARKING SPACE FOR EACH 250 sf	2.01	-----	-----	-----	-----	-----	-----
(E) ISLAND	859	ONE PARKING SPACE FOR EACH 250 sf	3.44						
(E) ROOM	503	ONE PARKING SPACE FOR EACH 250 sf	2.01						
(E) OFFICE	624	ONE PARKING SPACE FOR EACH 250 sf	2.50						
(E) STORAGE	953	ONE PARKING SPACE FOR EACH 250 sf	3.81						
TOTAL	13169	ONE PARKING SPACE FOR EACH 250 sf	52.68	122	5	5	38	38	1

17.54.010.C.1 CITY OF COACHELLA MUNICIPAL CODE

IN COMMERCIAL DISTRICTS AND GENERALLY FOR COMMERCIAL USES, INCLUDING OFFICES, EXCEPT IN THE MANUFACTURING SERVICE (M-S) ZONE, ONE PARKING SPACE SHALL BE PROVIDED FOR EACH TWO HUNDRED FIFTY (250) SQUARE FEET OF GROSS FLOOR AREA, UNLESS OTHERWISE SPECIFIED IN SUBSECTION 4 OF THIS SECTION.

ACCESSIBLE PARKING REQUIREMENT PER TABLE 11B-208.2 CBC

EV CAPABLE SPACES REQUIREMENT PER TABLE 5.106.5.3.1 CALGREEN

OCCUPANCY LOAD CALCULATION

OCCUPANT LOAD

DESCRIPTION	*AREA (SQ.FT.)*	*GROSS/ NET*	*FUNCTION OF SPACE*	*OCC. LOAD FACTOR*	*OCC. LOAD*	STAIRWAY REQ.	OTHER COMPONENT REQ.
(E) COVERED PATIO	3075	NET	UNCONCENTRATED (TABLE AND CHAIRS)	15	205.0	61.5	41.0
(E) DECK	3140	GROSS	DECKS	15	209.3	62.8	41.9
(E) OUTDOOR GATHERING AREA	2050	NET	STAGES AND PLATFORMS	15	136.7	41.0	27.3
(E) PAVED GATHERING AREA	1462	NET	STAGES AND PLATFORMS	15	97.5	29.2	19.5
(E) STAGE	503	NET	STAGES AND PLATFORMS	15	33.5	10.1	6.7
(E) ISLAND	859	GROSS	DECKS	15	57.3	17.2	11.5
(E) MAKE UP ROOM	503	GROSS	BUSINESS AREAS	150	3.4	1.0	0.7
(E) OFFICE	624	GROSS	BUSINESS AREAS	150	4.2	1.2	0.8
(E) STORAGE	953	GROSS	STORAGE	300	3.2	1.0	0.6
TOTAL					***751***	---	---

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO

1520 BROOKHOLLOW, SUITE 43
SANTA ANA, CA 92705
OFF. (714) 662-0510
FAX. (714) 662-1050
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REGISTERED PROFESSIONAL ENGINEER
QIANG XIAO
NO. S. 5289
EXP. 6/30/26
CIVIL
STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

GENERAL NOTES

PARKING SUMMARY

OCCUPANCY LOAD CALCULATION

Aqx Job No: 2024-607
Date: 07/10/2024
Drawn: A.B.

Drawing No.

T-02

GENERAL NOTES FOR COMMERCIAL ACCESSIBILITY

A. APPLICATION AND ADMINISTRATION

1. Public accommodations shall maintain in operable working condition those features of facilities and equipment that are required to be accessible to and useable by persons with disabilities. Isolated or temporary interruptions in service or accessibility due to maintenance or repairs shall be permitted. §11B-108

B. BUILDING BLOCKS

FLOOR OR GROUND SURFACES

1. Floor and ground surfaces shall be stable, firm, and slip resistant. §11B-302.1
2. Carpet or carpet tile shall be securely attached and shall have a firm cushion, pad, or backing or no cushion or pad. Carpet or carpet tile shall have a level loop, textured loop, level cut pile, or level cut/uncut pile texture. Pile height shall be ½ inch maximum. §11B-302.2, Figure 11B-302.2

CHANGES IN LEVEL

3. Vertical changes in level for floor or ground surfaces may be ¼ inch high maximum and without edge treatment. Changes in level greater than ¼ inch and not exceeding ½ inch in height shall be beveled with a slope not steeper than 1:2, §11B-303, Figure 11B-303.2 & 11B-303.3
4. Changes in level greater than ½ inch in height shall be ramped and shall comply with the requirements of 11B-405 Ramps or 11B-406 Curb Ramps as applicable. §11B-303
5. Abrupt changes in level exceeding 4 inches in a vertical dimension between walks, sidewalks or other pedestrian ways and adjacent surfaces or features shall be identified by warning curbs at least 6 inches in height above the walk or sidewalk surface or by guards or handrails with a guide rail centered 2 inches minimum and 4 inches maximum above the surface of the walk or sidewalk. These requirements do not apply between a walk or sidewalk and an adjacent street or driveway. §11B-303.5

TURNING SPACE

6. Circular turning spaces shall be a space of 60 inches diameter minimum and may include knee and toe clearance complying with 11B-306 Knee and Toe Clearance. §11B-304.3.1
7. T-Shaped turning spaces shall be a T-shaped space within a 60 inch square minimum with arms and base 36 inches wide minimum. Each arm of the T shall be clear of obstructions 12 inches minimum in each direction and the base shall be clear of obstructions 24 inches minimum. §11B-304.3.2, Figure 11B-304.3.2

KNEE AND TOE CLEARANCE

8. For lavatories and built-in dining and work surfaces required to be accessible, toe clearance shall be provided that is 30 inches in width and 9 inches in height above the finish floor or ground for a depth of 19 inches minimum. §11B-306.2.1
9. Toe clearance shall extend 19 inches maximum under lavatories for toilet and bathing facilities and 25 inches maximum under other elements. §11B-306.2.2
10. At lavatories in toilet and bathing facilities, knee clearance shall be provided that is 30 inches in width for a depth of 11 inches at 9 inches above the finish floor or ground and for a depth of 8 inches at 27 inches above the finish floor or ground increasing to 29 inches high minimum above the finish floor or ground at the front edge of a counter with a built-in lavatory or at the front edge of a wall-mounted lavatory fixture. §11B-306.3.3, Figure 11B-306.3(c)
11. At dining and work surfaces required to be accessible, knee clearance shall be provided that is 30 inches in width at 27 inches above the finish floor or ground for a depth of at least 19 inches. §11B-306.3

PROTRUDING OBJECTS

12. Except for handrails, objects with leading edges more than 27 inches and less than 80 inches above the finish floor or ground shall protrude no more than 4 inches horizontally into the circulation path. Handrails may protrude 4½ inches maximum. §11B-307.2, Figure 11B-307.2
13. Freestanding objects mounted on posts or pylons shall overhang circulation paths no more than 12 inches when located from 27 to 80 inches above the finish floor or ground. §11B-307.3, Figure 11B-307.3(a)
14. Protruding objects shall not reduce the clear width required for accessible routes. §11B-307.5
15. Lowest edge of a sign or other obstruction, when mounted between posts or pylons separated with a clear distance greater than 12 inches, shall be less than 27 inches or more than 80 inches above the finish floor or ground. §11B-307.3, Figure 11B-307.3(b)
16. Vertical clearance shall be at least 80 inches high on circulation paths except at door closers and door stops, which may be 78 inches minimum above the finish floor or ground. §11B-307.4
17. Guardrails or other barriers with a leading edge located 27 inches maximum above the finish floor or ground shall be provided where the vertical clearance on circulation paths is less than 80 inches high. §11B-307.4, Figure 11B-307.4
18. Where a guy support is used within either the width of a circulation path or 24 inches maximum outside of a circulation path, a vertical guy brace, sidewalk guy or similar device shall be used to prevent a hazard or an overhead obstruction. §11B-307.4.1, Figure 11B-307.4.1

REACH RANGES

19. Electrical controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment shall be located within allowable reach ranges. Low reach shall be measured to the bottom of the outlet box and high reach shall be measured to the top of the outlet box. §11B-308.1.1
20. Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall be located within allowable reach ranges. Low reach shall be measured to the bottom of the outlet box and high reach shall be measured to the top of the outlet box. §11B-308.1.2.
21. High forward reach that is unobstructed shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. §11B-308.2.1, Figure 11B-308.2.1
22. High forward reach shall be 48 inches maximum where the reach depth is 20 inches or less and 44 inches maximum where the reach depth exceeds 20 inches. High forward reach shall not exceed 25 inches in depth, §11B-308.2,2, Figure 11B-308.2,2
23. High side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor where the side reach is unobstructed or the depth of any obstruction does not exceed 10 inches. §11B-308.3.1, Figure 11B-308.3.1
24. High side reach shall be 46 inches maximum above the finish floor or ground where the high side reach is over an obstruction more than 10 inches but not more than 24 inches in depth. §11B-308.3.2, Figure 11B-308.3.2
25. Obstructions for high side reach shall not exceed 34 inches in height and 24 inches in depth. §11B-308.3.2, Figure 11B-308.3.2
26. Obstructed high side reach for the top of washing machines and clothes dryers shall be permitted to be 36 inches maximum above the finish floor. §11B-308.3.2
27. Obstructed high side reach for the operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs. §11B-308.3.2

OPERABLE PARTS

28. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. Force required to activate operable parts shall be 5 pounds maximum. §11B-309.4

C. ACCESSIBLE ROUTES

DETECTABLE WARNINGS AND DETECTABLE DIRECTIONAL TEXTURE

1. Detectable warning surfaces shall be yellow and approximate FS 33538 of Federal Standard 595C. §11B-705.1.1.3.1
2. Detectable warning surfaces shall provide a 70 percent minimum visual contrast with adjacent walking surfaces. Contrast in percent shall be determined by:
   Contrast percent = [(B1-B2)/B1] x 100 where
   B1 = light reflectance value (LRV) of the lighter area and
   B2 = light reflectance value (LRV) of the darker area
   §11B-705.1.1,3.2 (See exception)

DOORS, DOORWAYS, AND GATES

3. Doors, doorways, and gates providing user passage shall be provided in accordance with 11B-206.5 Doors, Doorways, and Gates. §11B-206.5
4. Doors, doorways and gates that are part of an accessible route shall comply with 11B-404 Doors, Doorways, and Gates. §11B-404.1
5. Door openings shall provide a clear width of 32 inches minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches deep shall provide a clear opening of 36 inches minimum. There shall be no projections into the required clear opening width lower than 34 inches above the finish floor or ground. Projections into the clear opening width between 34 inches and 80 inches above the finish floor or ground shall not exceed 4 inches. §11B-404.2.3
6. Swinging doors and gates shall have maneuvering clearances complying with Table 11B-404.2.4.1. §11B-404.2.4.1
7. Doorways less than 36 inches wide without doors or gates, sliding doors, or folding doors shall have maneuvering clearances complying with Table 11B-404.2.4.2. §11B-404.2.4.2
8. Maneuvering clearances for forward approach shall be provided when any obstruction within 18 inches of the latch side an interior doorway, or within 24 inches of the latch side of an exterior doorway, projects more than 8 inches beyond the face of the door, measured perpendicular to the face of the door or gate. §11B-404.2.4.3
9. Thresholds, if provided at doorways, shall be ½ inch high maximum. Raised thresholds and changes in level at doorways shall comply with 11B-302 Floor or Ground Surfaces and 11B-303 Changes in Level. §11B-404.2.5
10. Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 11B-309.4 Operation. Operable parts of such hardware shall be 34 inches minimum and 44 inches maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. §11B-404.2.7
11. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: §11B-404.2.9
    a. Interior hinged doors and gates: 5 pounds maximum.
    b. Sliding or folding doors: 5 pounds maximum.
    c. Required fire doors: the minimum opening force allowable by the appropriate administrative authority, not to exceed 15 pounds.
    d. Exterior hinged doors: 5 pounds maximum.
12. Swinging door and gate surfaces within 10 inches of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp or abrasive edges. Cavities created by added kick plates shall be capped. §11B-404.2.10

RAMPS

13. Ramp runs shall have a running slope not steeper than 1:12 (8.33%). §11B-405.2
14. Cross slope of ramp runs shall not be steeper than 1:48 (2.083%). §11B-405.3
15. Floor or ground surfaces of ramp runs shall comply with 11B-302 Floor or Ground Surfaces. Changes in level other than the running slope and cross slope are not permitted on ramp runs. §11B-405.4
16. The clear width of a ramp run shall be 48 inches minimum. §11B-405.5
17. The rise for any ramp run shall be 30 inches maximum. §11B-405.6
18. Ramps shall have landings at the top and the bottom of each ramp run. §11B-405.7
19. Landings shall comply with 11B-302 Floor or Ground Surfaces. Changes in level are not permitted. §11B-405.7.1
20. The landing clear width shall be at least as wide as the widest ramp run leading to the landing. §11B-405.7.2
21. Top landings shall be 60 inches wide minimum. §11B-405.7.2.1
22. The landing clear length shall be 60 inches long minimum. §11B-405.7.3
23. Bottom landings shall extend 72 inches minimum in the direction of ramp run. §11B-405.7.3.1
24. Ramps that change direction between runs at landings shall have a clear landing 60 inches minimum by 72 inches minimum in the direction of downward travel from the upper ramp run. §11B-405,7,4
25. Where doorways are located adjacent to a ramp landing, maneuvering clearances required by 11B-404.2.4 and 11B-404.3.2 shall be permitted to overlap the required landing area. Doors, when fully open, shall not reduce the required ramp landing width by more than 3 inches. Doors, in any position, shall not reduce the minimum dimension of the ramp landing to less than 42 inches. §11B-405.7.5
26. Ramp runs shall have compliant handrails per 11B-505 Handrails. §11B-405.8
27. Edge protection complying with 11B-405.9.2 Curb or Barrier shall be provided on each side of ramp runs and at each side of ramp landings. §11B-405.9 (See exceptions)
28. A curb, 2 inches high minimum, or barrier shall be provided that prevents the passage of a 4 inch diameter sphere, where any portion of the sphere is within 4 inches of the finish floor or ground surface. To prevent wheel entrapment, the curb or barrier shall provide a continuous and uninterrupted barrier along the length of the ramp. §11B-405.9.2
29. Landings subject to wet conditions shall be designed to prevent the accumulation of water. §11B-405.10

HANDRAILS

30. Handrails shall be provided on both sides of stairs and ramps. §11B-505.2
31. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. §11B-505.3
32. Top of gripping surfaces of handrails shall be 34 inches minimum and 38 inches maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. §11B-505.4
33. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1½ inches minimum. Handrails may be located in a recess if the recess is 3 inches maximum deep and 18 inches minimum clear above the top of the handrail. §11B-505.5
34. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20 percent of their length. Where provided, horizontal projections shall occur 1½ inches minimum below the bottom of the handrail-gripping surface. §11B-505,6
35. Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1¼ inches minimum and 2 inches maximum. §11B-505.7.1
36. Handrail gripping surfaces with a non-circular cross section shall have a perimeter dimension of 4 inches minimum and 6¼ inches maximum, and a cross-section dimension of 2¼ inches maximum. §11B-505.7.2
37. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights and ramp runs in accordance with Section 11B-505.10 Handrail Extensions. §11B-505.10
38. Ramp handrails shall extend horizontally above the landing for 12 inches minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run. §11B-505.10.1
39. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. §11B-505.10.2
40. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the last riser nosing. The horizontal extension of a handrail shall be 12 inches long minimum and a height equal to that of the sloping portion of the handrail as measured above the stair nosings. Extension shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. §11B-505.10.3

STAIRWAYS

41. A stair is defined as a change in elevation, consisting of one or more risers. §11B-202
42. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4 inches high minimum and 7 inches high maximum. Treads shall be 11 inches deep minimum. Curved stairways with winder treads are permitted at stairs which are not part of a required means of egress. (See exception) §11B-504.2
43. Open risers are not permitted. §11B-504.3 (See exceptions)
44. Interior stairs shall have the upper approach and lower tread marked by a stripe providing clear visual contrast. Exterior stairs shall have the upper approach and all treads marked by a stripe providing clear visual contrast. The stripe shall be a minimum of 2 inches wide to a maximum of 4 inches wide placed parallel to, and not more than 1 inch from, the nose of the step or upper approach. The stripe shall extend the full width of the step or upper approach and shall be of material that is at least as slip resistant as the other treads of the stair. A painted stripe shall be acceptable. Grooves shall not be used to satisfy this requirement. §11B-604.4.1
45. The radius of curvature at the leading edge of the tread shall be ½ inch maximum. Nosings that project beyond risers shall have the underside of the leading edge curved or beveled. Risers shall be permitted to slope under the tread at an angle of 30 degrees maximum from vertical. The permitted projection of the nosing shall extend 1¼ inches maximum over the tread below. §11B-504.5 (See exception for existing buildings)
46. Stairs shall have handrails complying with Section 11B-505 Handrails. §11B-504.6
47. Stair treads and landings subject to wet conditions shall be designed to prevent the accumulation of water. §11B-504.7
48. Floor identification signs required by Chapter 10, Section 1022.9 complying with Sections 11B-703.1 Signs General, 11B-703.2 Raised Characters, 11B-703.3 Braille and 11B-703.5 Visual Characters shall be located at the landing of each floor level, placed adjacent to the door on the latch side, in all enclosed stairways in buildings two or more stories in height to identify the floor level. At the exit discharge level, the sign shall include a raised five pointed star located to the left of the identifying floor level. The outside diameter of the star shall be the same as the height of the raised characters. §11B-604.8

CURB RAMPS, BLENDED TRANSITIONS AND ISLANDS

49. Perpendicular ramp runs shall have a running slope not steeper than 1:12 (8.33%). §11B-406.2.1
50. For perpendicular ramps, where provided, curb ramp flares shall not be steeper than 1:10. §11B-406.2, Figure 11B-406.2.2
51. The running slope of the curb ramp segments shall be in-line with the direction of sidewalk travel. Ramp runs shall have a running slope not steeper than 1:12 (8.33%), §11B-406.3.1, Figure 11B-406.3.2
52. A turning space 48 inches minimum by 48 inches minimum shall be provided at the bottom of the curb ramp. The slope of the turning space in all directions shall be 1:48 maximum (2.083%). §11B-406.3.2
53. Blended transition ramps hall have a running slope not steeper than 1:20 (5%). §11B-406.4.1
54. Curb ramps and the flared sides of curb ramps shall be located so that they do not project into vehicular traffic lanes, parking spaces, or parking access aisles. Curb ramps at marked crossings shall be wholly contained within the markings, excluding any flared sides. §11B-406.5.1
55. The clear width of curb ramp runs (excluding any flared sides), blended transitions, and turning spaces shall be 48 inches minimum. §11B-406.5.2
56. Landings shall be provided at the tops of curb ramps and blended transitions (parallel curb ramps shall not be required to comply). The landing clear length shall be 48 inches minimum. The landing clear width shall be at least as wide as the curb ramp, excluding any flared sides, or the blended transition leading to the landing. The slope of the landing in all directions shall be 1:48 (2.083%) maximum. §11B-406.5.3
57. Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the direction of the ramp run. Grade breaks shall not be permitted on the surface of ramp runs and turning spaces. Surface slopes that meet at grade breaks shall be flush. §11B-406.5.6
58. The cross slope of curb ramps and blended transitions shall be 1:48 (2.083%) maximum. §11B-406.5.7
59. Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1:20 (5%). The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level. §11B-406,5,8
60. The bottom of diagonal curb ramps shall have a clear space 48 inches minimum outside active traffic lanes of the roadway. Diagonal curb ramps provided at marked crossings shall provide the 48 inches minimum clear space within the markings. §11B-406.5.9
61. Curb ramps and blended transitions shall have detectable warnings complying with 11B-705 Detectable Warnings. §11B-406.5.12
62. Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides. The clear width of the accessible route at islands shall be 60 inches wide minimum. Where curb ramps are provided, they shall comply with 11B-406 Curb Ramps, Blended Transitions and Islands. Landings complying with 11B-406,5,3 Landings and the accessible route shall be permitted to overlap. Islands shall have detectable warnings complying with 11B-705 Detectable Warnings and Detectable Directional Texture. §11B-406.6, Figure 11B-406.6

D. GENERAL SITE AND BUILDING ELEMENTS

1. Where parking spaces are provided, accessible parking spaces shall be provided in number and kind required per Section 11B-208 Parking Spaces. §11B-208.1
2. Where passenger loading zones, drop-off zones, and/or bus stops are provided, accessible passenger loading zones, drop-off zones, and/or bus stops are required.
3. Where Electric vehicle charging stations (EVCS) are provided, they shall comply with Section 11B-812 as required by Section 11B-228.3.
4. EVCS complying with Section 11B-812 that serve a particular building or facility shall be located on an accessible route to an entrance complying with Section 11B-206.4. Where EVCS do not serve a particular building or facility, EVCS complying with Section 11B-812 shall be located on an accessible route to an accessible pedestrian entrance of the EV charging facility.

E. PLUMBING FIXTURES AND FACILITIES

DRINKING FOUNTAINS

1. Drinking fountains shall comply with Sections 11B-307 Protruding Objects and 11B-602 General Requirements. §11B-602.1
2. Units shall have a clear floor or ground space complying with Section 11B-305 Clear Floor or Ground Space positioned for a forward approach and centered on the unit. Knee and toe clearance complying with Section 11B-306 Knee and Toe Clearance shall be provided. §11B-602.2
3. Spout outlets shall be 36 inches maximum above the finish floor or ground. §11B-602.4
4. The spout shall be located 15 inches minimum from the vertical support and 5 inches maximum from the front edge of the unit, including bumpers. §11B-602.5
5. The spout shall provide a flow of water 4 inches high minimum and shall be located 5 inches maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches from the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 inches and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. §11B-602.6
6. Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. §11B-602.7
7. Wall and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. §11B-602.8
8. All drinking fountains shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within such a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply with Section 11B-305.7 Maneuvering Clearance. When used, wing walls or barriers shall protect horizontally at least as far as the drinking fountain and to within 6 inches vertically from the floor or ground surface. §11B-602.9

TOILET AND BATHING ROOM CLEARANCES

9. Doors to unisex toilet rooms and unisex bathing rooms shall have privacy latches. §11B-213.2.1
10. Mirrors located above the lavatories or countertops shall be installed within the bottom edge of the reflecting surface 40 inches maximum above the finish floor or ground. Mirrors not located above the lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground. §11B-603.3
11. Coat hooks shall be located within one of the reach ranges specified in Section 11B-308. Shelves shall be located 40 inches minimum and 48 inches maximum above the finish floor. Medicine cabinets shall be located with a usable shelf no higher than 44 inches maximum above the finish floor. §11B-603.4
12. Where towel or sanitary napkin dispensers, waste receptacles, or other accessories are provided in toilet facilities, at least one of each type shall be located on an accessible route. All operable parts, including coin slots, shall be 40 inches maximum above the finish floor. Baby changing stations are not required to comply with Section 11B-603.5 (See exception) §11B-603.5

WATER CLOSETS AND TOILET COMPARTMENTS

13. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 11B-309.4 Operation except they shall be located 44 inches maximum above the floor. Flush controls shall be located on the open side of the water closet except in ambulatory accessible compartments complying with Section 11B-604.8.2 Ambulatory Accessible Compartments. §11B-604.6
14. Toilet paper dispensers shall comply with Section 11B-309.4 Operation and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar, 19 inches minimum above the finish floor and shall not be located behind the grab bars. Dispensers shall not be of a type that control delivery or that does not allow continuous paper flow. §11B-604.7
15. Sanitary napkin disposal units, if provided, shall comply with Section 11B-309.4 and shall be wall mounted and located on the sidewall between the rear wall of the toilet and the toilet paper dispenser, adjacent to the toilet paper dispenser. The disposal unit shall be located below the grab bar with the opening of the disposal unit 19 inches minimum (483 mm) above the finish floor. §11B-604.7.2
16. Urinals shall be the stall-type or the wall-hung type with the rim 17 inches maximum above the finish floor or ground. Urinals shall be 13½ inches deep minimum measured from the outer face of the urinal rim to the back of the fixture. §11B-605.2
17. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 11B-309 Operable Parts except that the flush control shall be mounted at a maximum height of 44 inches above the finish floor. §11B-605.4
18. For lavatories and sinks, a clear floor space complying with Section 11B-305 Clear Floor or Ground Surfaces, positioned for a forward approach, and knee and toe clearance complying with Section 11B-306 Knee and Toe Clearance shall be provided. §11B-606.2
19. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34 inches maximum above the finish floor or ground. §11B-606.3

SIGNS RELATED TO TOILETS AND BATHING FACILITIES

20. Entrances leading to toilet rooms and bathing rooms complying with 11B-603 Toilet and Bathing Rooms shall be identified by a geometric symbol complying with 11B-703.7.2.6 Toilet and Bathing Room Geometric Symbols. Where existing toilet rooms or bathing rooms do not comply with 11B-603 Toilet and Bathing Rooms, directional signs indicating the location of the nearest complying toilet room or bathing room within the facility shall be provided. Signs shall comply with 11B-703.5 Visual Characters and shall include the International Symbol of Accessibility complying with 11B-703.7.2.1 ISA. Where existing toilet rooms or bathing rooms do not comply with 11B-603 Toilet and Bathing Rooms, the toilet rooms or bathing rooms complying with 11B-603 Toilet and Bathing Rooms shall be identified by the International Symbol of Accessibility complying with 11B-703.7.2.1 ISA. Where clustered single user toilet rooms or bathing facilities are permitted to use exceptions to 11B-213.2 Toilet and Bathing Rooms, toilet rooms or bathing facilities complying with 11B-603 Toilet and Bathing Rooms shall be identified by the International Symbol of Accessibility complying with 11B-703.7.2.1 ISA unless all toilet rooms and bathing facilities comply with 11B-603 Toilet and Bathing Rooms. Existing buildings that have been remodeled to provide specific toilet rooms or bathing rooms for public use that comply with these building standards shall have the location of and the directions to these rooms posted in or near the building lobby or entrance on a sign complying with 11B-703.5 Visual Characters, including the International Symbol of Accessibility complying with 11B-703.7.2.1 ISA. §11B-216.8
21. Pictograms shall comply with the following:
    a. Pictograms shall have a field height of 6 inches minimum. Characters and Braille shall not be located in the pictogram field. §11B-703.6.1
    b. Pictograms and their field shall have a non-glare finish. Pictograms shall contrast with their field with either a light pictogram on a dark field or a dark pictogram on a light field. §11B-703,6,2
    c. Pictograms shall have text descriptors located directly below the pictogram field. Text descriptors shall comply with 11B-703.2 Raised Characters, 11B-703.3 Braille and 11B-703.4 Installation Height and Location. §11B-703.6.3
    d. The installation height and location of Pictogram signs shall be per §11B-703.4.1.
22. Symbols shall comply with the following:
    a. Doorways leading to toilet rooms and bathing rooms shall be identified by a geometric symbol complying with 11B-703.7.2.6 Toilet and Bathing Facilities Geometric Symbols. The symbol shall be mounted at 56 inches minimum and 60 inches maximum above the finish floor or ground surface measured from the centerline of the symbol. Where a door is provided, the symbol shall be mounted within 1 inch of the vertical centerline of the door. §11B-703.7.2.6 (See exception)
    b. A triangle symbol shall be located at entrances to men's toilet and bathing facilities and it shall be identified by an equilateral triangle, ¼ inch thick with edges 12 inches long and a vertex pointing upward. The triangle symbol shall contrast with the door, either light on a dark background or dark on a light background. §11B-703.7.2.6.1
    c. A circle symbol shall be located at entrances to women's toilet and bathing facilities and it shall be identified by a circle, ¼ inch thick and 12 inches in diameter. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. §11B-703.7.2.6.2
    d. A combined circle and triangle symbol shall be located at entrances to unisex toilet and bathing facilities and it shall be shall be identified by a circle, ¼ inch thick and 12 inches in diameter with a ¼ inch thick triangle with a vertex pointing upward superimposed on the circle and within the 12-inch diameter. The triangle symbol shall contrast with the circle symbol, either light on a dark background or dark on a light background. The circle symbol shall contrast with the door, either light on a dark background or dark on a light background. §11B-703.7.2.6.3

WASHING MACHINE AND CLOTHES DRYERS

23. Washing machines and clothes dryer's operable parts must comply with Section 11B-309 Operable Parts. §11B-611.3
24. Top loading machines shall have the door to the laundry compartment located 36 inches maximum above the finish floor. Front loading machines shall have the bottom of the opening to the laundry compartment located 15 inches minim and 36 inches maximum above the finish floor. §11B-611.4

F. COMMUNICATION ELEMENTS AND FEATURES

FIRE ALARM SYSTEMS

1. Where fire alarm systems and carbon monoxide alarm systems provide audible alarm coverage, alarms shall comply with 11B-215 Fire Alarm Systems. §11B-215.1 (See exception)
2. Alarms in public use areas and common use areas shall comply with 702 Chapter 9, Section 907.5.2.3.1. §11B-215.2
3. Where employee work areas have audible alarm coverage, the wiring system shall be designed so that visible alarms complying with 702 Chapter 9, Section 907.5.2.3.2 can be integrated into the alarm system, §11B-215,3
4. Fire alarm systems shall have permanently installed audible and visible alarms complying with NFPA 72 (1999 or 2002 edition) (incorporated by reference, see " Referenced Standards" in Chapter 1), except that the maximum allowable sound level of audible notification appliances complying with section 4-3.2.1 of NFPA 72 (1999 edition) shall have a sound level no more than 110 dB at the minimum hearing distance from the audible appliance. In addition, alarms in guest rooms required to provide communication features shall comply with sections 4-3 and 4-4 of NFPA 72 (1999 edition) or sections 7,4 and 7,5 of NFPA 72 (2002 edition), and Chapter 9, Sections 907,5,2,1 and 907,5,2,3, §11B-702,1

ASSISTIVE LISTENING SYSTEMS

5. Assistive listening systems shall be provided in assembly areas, including conference and meeting rooms, used for the purpose of entertainment, educational or civic gatherings, or similar purposes. §202, §11B-219,2
   Note: Assembly areas include, but are not limited to, classrooms, lecture halls, courtrooms, public meeting rooms, public hearing rooms, legislative chambers, motion picture houses, auditoria, theaters, playhouses, dinner theaters, concert halls, centers for the performing arts, amphitheaters, arenas, stadiums, grandstands, or convention centers. §202, §11B-219.2
6. Assistive listening system shall provide an amplification system utilizing transmitters, receivers, and coupling devices to bypass the acoustical space between a sound source and a listener by means of induction loop, radio frequency, infrared, or direct-wired equipment. §202
7. Where a building contains more than one assembly area under one management, the total number of required receivers may be calculated using the total number of seats in the assembly areas provided that all receivers are usable with all systems. §11B-219.3 (See exception)
8. Twenty-five percent minimum of receivers provided for assistive listening systems, but no fewer than two, shall be hearing-aid compatible except when all seats in an assembly area are served by means of an induction loop. §11B-219.3
9. When assistive-listening systems are limited to specific areas or seats, such areas or seats shall be within a 50-foot viewing distance of the stage or playing area and shall have a complete view of the stage or playing area. §11B-219.4
10. Permanently installed assistive-listening systems are required in areas if (1) they have fixed seating and (2a) they accommodate at least 50 persons or (2b) they have audio-amplification systems, except those used exclusively for paging and/or background music. §11B-219.2, §11B-219.5
11. Portable assistive-listening systems may serve more than one conference or meeting rooms if an adequate number of electrical outlets or other supplementary wiring is provided and permanently installed systems are not required. §11B-219.5
12. Receivers required for use with an assistive listening system shall include a 1/8 inch standard mono jack. §11B-706.2
13. Receivers required to be hearing aid compatible shall interface with telecoils in hearing aids through the provision of neck loops. §11B-706.3
14. Assistive listening systems shall be capable of providing a sound pressure level from 110 - 118 dB with a dynamic range on the volume control of 50 dB. §11B-706.4
15. Signal-to-noise ratio for internally generated noise in assistive listening systems shall be 18 dB minimum. §11B-706.5
16. Peak clipping shall not exceed 18 dB of clipping relative to the peaks of speech. §11B-706.6

TWO-WAY COMMUNICATION SYSTEMS

17. Two-way communication systems that are provided to gain admittance to a building or facility or to restricted areas within a building or facility shall provide both audible and visual signals. Handset cords, if provided, shall be 29 inches long minimum. §11B-230.1, §11B-708
18. Common use or public use system interface of communications systems between a residential dwelling unit and a site, building, or floor entrance shall include the capability of supporting voice and TTY communication with the residential dwelling unit interface. §11B-708.4.1
19. Residential dwelling unit system interface of communications systems between a residential dwelling unit and a site, building, or floor entrance shall include a telephone jack capable of supporting voice and TTY communication with the common use or public use system interface. §11B-708.4.2

TELEPHONES

20. Where coin-operated public pay telephones, coin less public pay telephones, public closed-circuit telephones, public courtesy phones, or other types of public telephones are provided, public telephones shall be provided in accordance with 11B-217 Telephones for each type of public telephone provided. For purposes of this section, a bank of telephones shall be considered to be two or more adjacent telephones. §11B-217.1
21. Except drive-up only public telephones, where public telephones are provided, wheelchair accessible telephones complying with 11B-704.2 shall be provided in accordance with Table 11B-217.2. §11B-217.2
22. All public telephones shall have volume controls complying with 11B-704.3. §11B-217.3
23. TTYs complying with 11B-704.4 shall be provided in accordance with 11B-217.4.
24. Where a bank of telephones in the interior of a building consists of three or more public pay telephones, at least one public pay telephone at the bank shall be provided with a shelf and an electrical outlet in accordance with 11B-704.5, §11B-217.5 (See exception)

PLUMBING FIXTURE REQUIREMENT

PLUMBING FIXTURE

DESCRIPTION	WATER CLOSET	LAVATORY	URINAL	DRINKING FOUNTAIN	SERVICE/ MOP SINK
MALE	3	2	3	4	1
FEMALE	8	5	---		
TOTAL	11	7	3	4	1

MINIMUM PLUMBING FIXTURE CALCULATION ACCORDING TO CPC 2022-422.1

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO

1520 BROOKHOLLOW, SUITE 43
SANTA ANA, CA 92705
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WWW.AMCARCHSTUDIO.COM

REGISTERED PROFESSIONAL ENGINEER
QIANG XIAO
NO. S. 5289
EXP. 6/30/26
MECHANICAL
CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

GENERAL NOTES

PLUMBING FIXTURE REQUIREMENT

Aqx Job No: 2024-607
Date: 07/10/2024
Drawn: A.B.

Drawing No.

T-03

ATTACHMENT 4

LEGEND

1	COVERED PATIO
2	DECK
3	ISLAND
4	LAKE
5	RESTROOM
6	OFFICE AND STORAGE (ONE STORY)
7	MAKE UP ROOM INCLUDING ROOF TOP STAGE (ONE STORY)
8	OUTDOOR GATHERING AREA
9	GAZEBO
10	PAVED GATHERING AREA

NOTES

- THE AREAS ARE EXISTING
- NO CHANGE ON EXTERIOR BOUNDARY AND/ OR FOOTPRINT OF EXISTING STRUCTURES


1


1


1


1


1


2


2


2


3


3


4


5


6


6


6


6


7

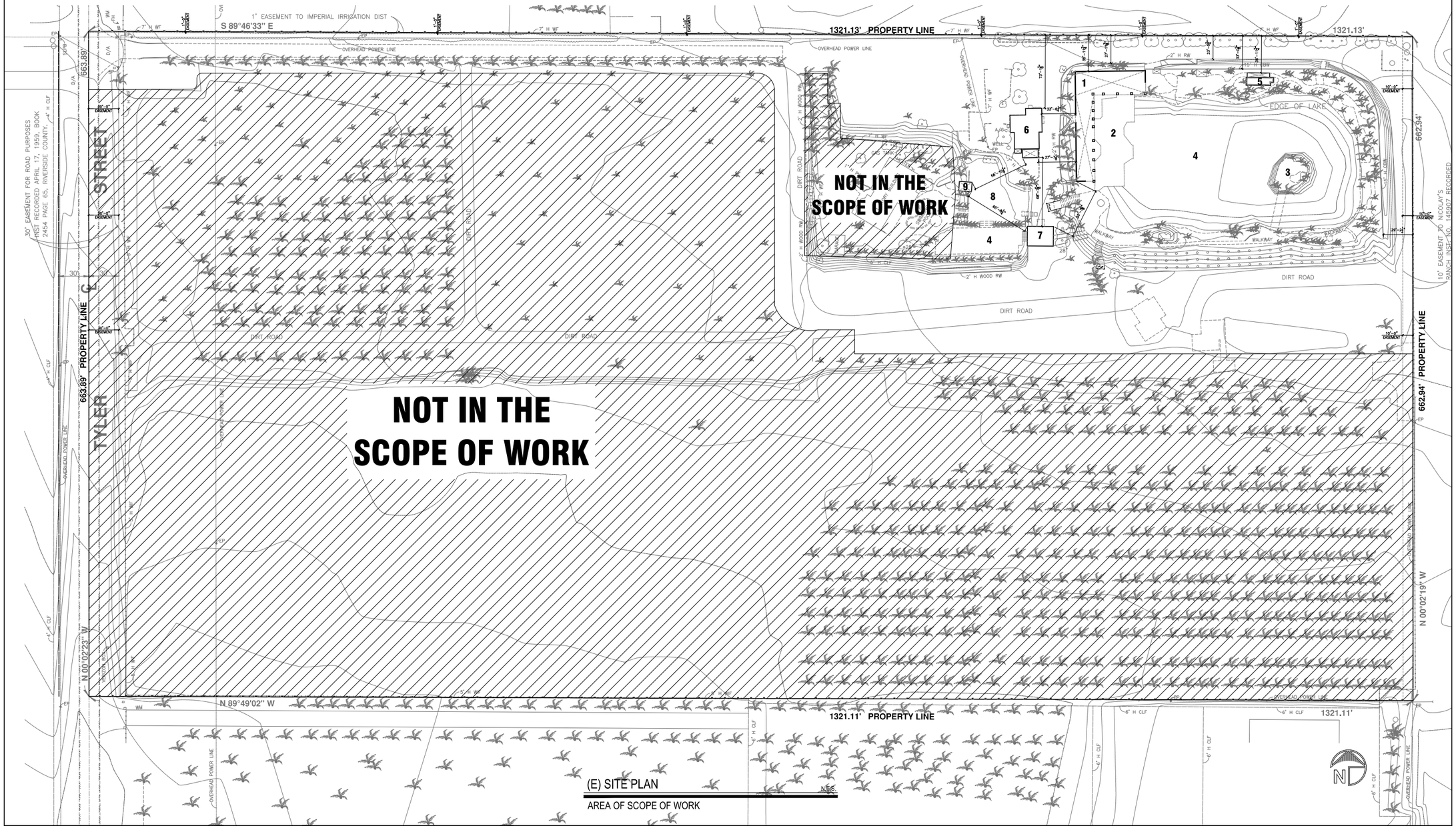

8


8


9


10


10



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CIVIL
STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

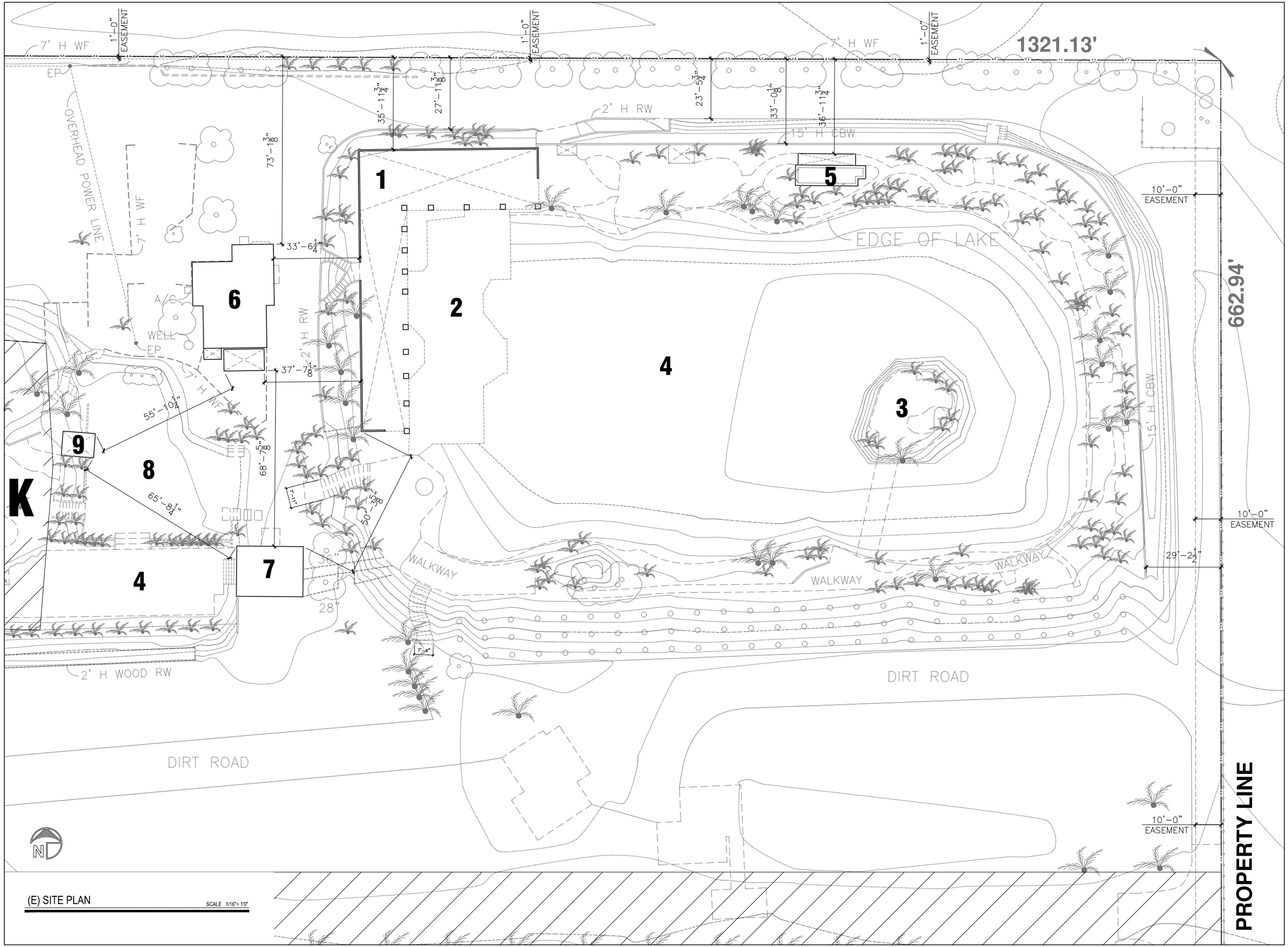
(E) SITE PLAN (AREA OF SCOPE OF WORK)

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

A-00.1

ATTACHMENT 4



(E) SITE PLAN SCALE 1/16"= 1'0"

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STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

(E) SITE PLAN (AREA OF SCOPE OF WORK)

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

A-00.2

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO

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STATE OF CALIFORNIA

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PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

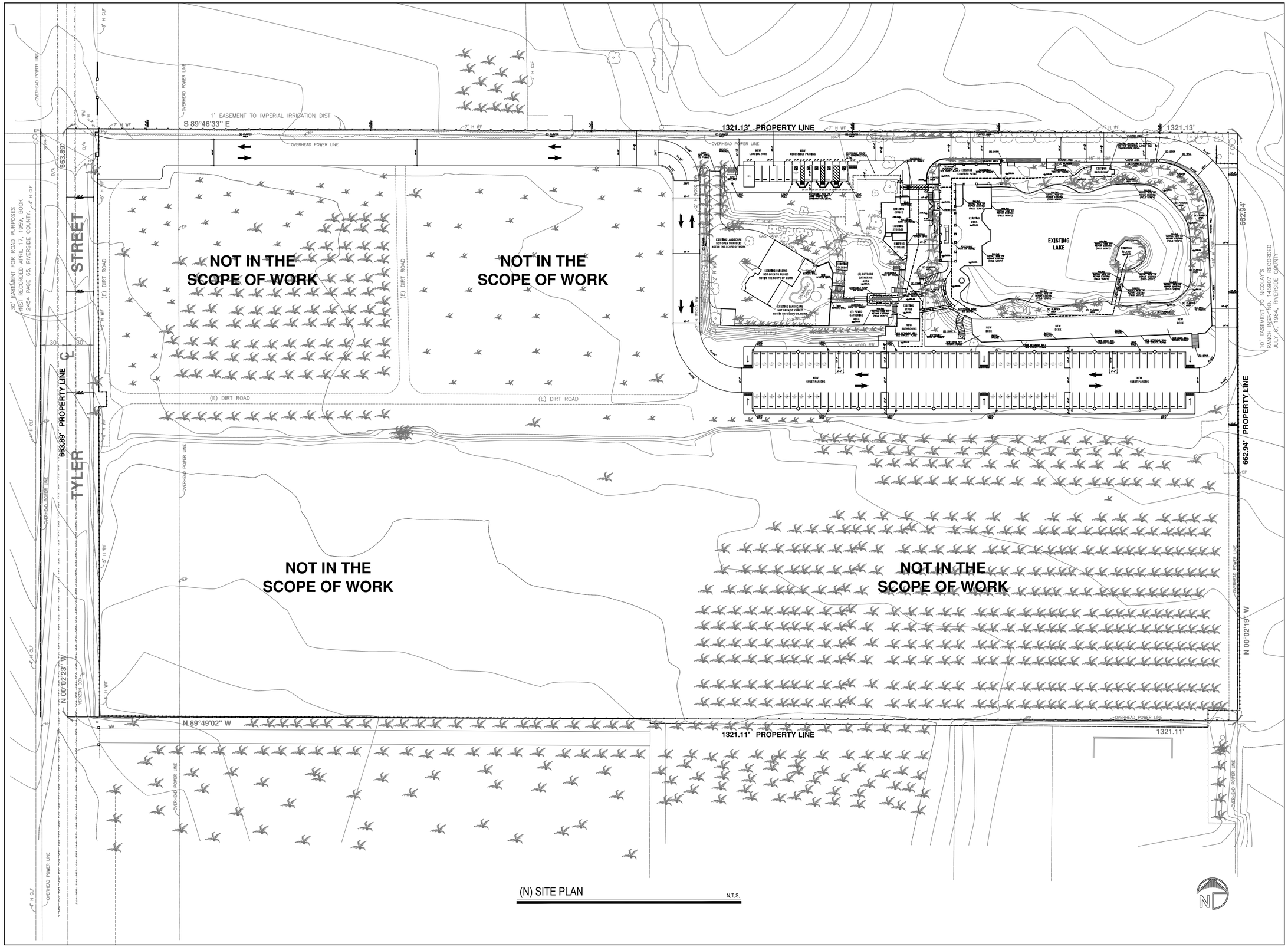
Drawing Title

(N) SITE PLAN

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

A-00.3



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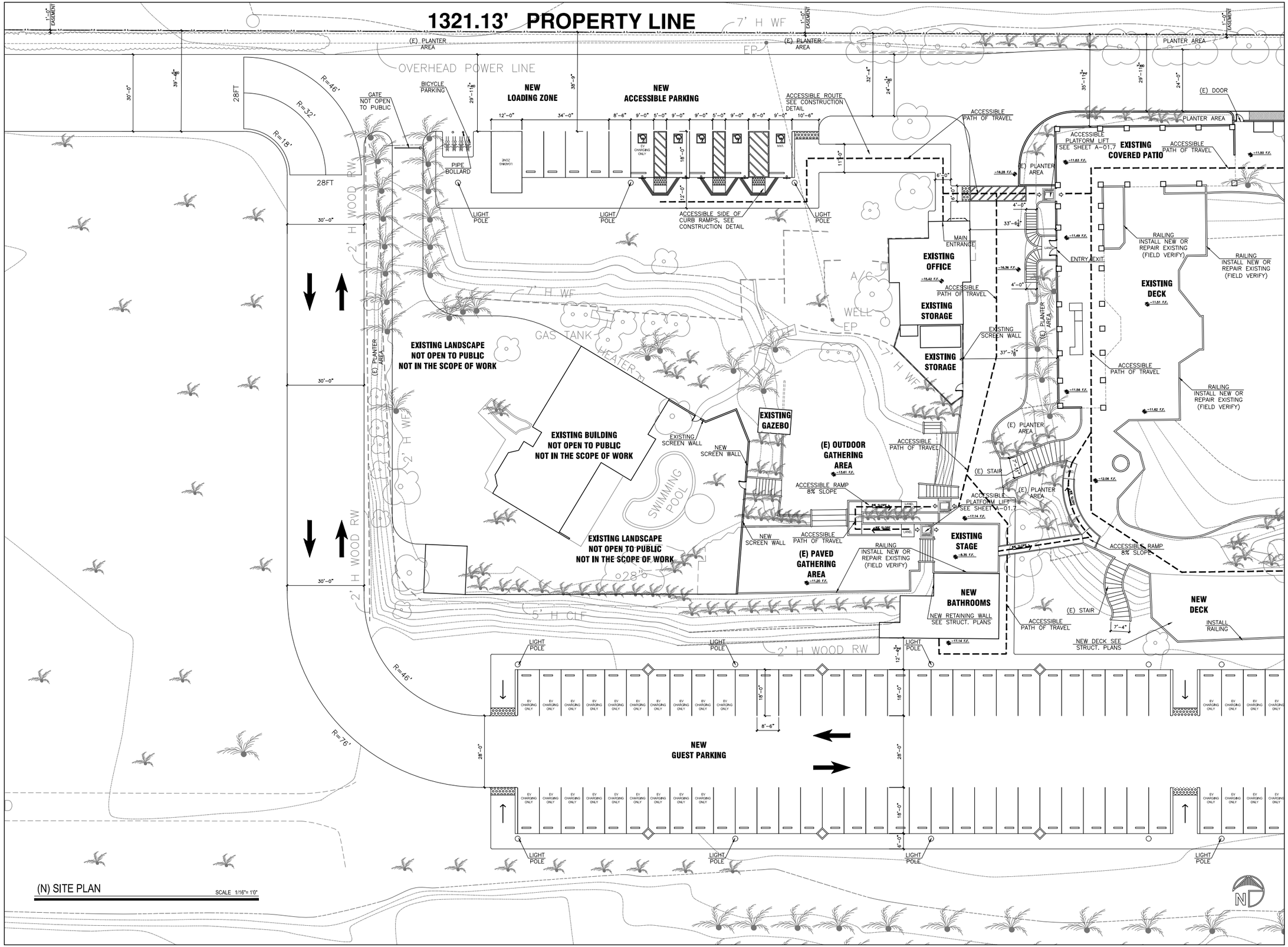

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO

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STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

(N) SITE PLAN

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

A-00.4

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO

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CIVIL
STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

(N) SITE PLAN

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

A-00.5

(N) SITE PLAN SCALE 1/16"= 1'0"

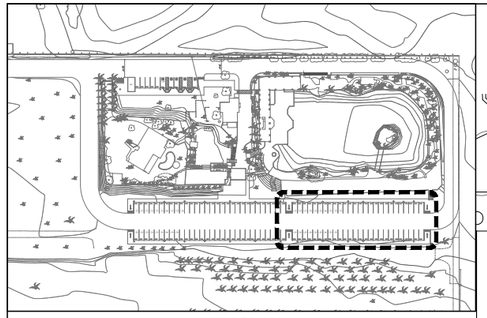
1321.13'

662.94'

PROPERTY LINE

10' EASEMENT TO NICOLAY'S RANCH INST. NO. 145907 RECORDED JULY 6, 1984, RIVERSIDE COUNTY

ATTACHMENT 4



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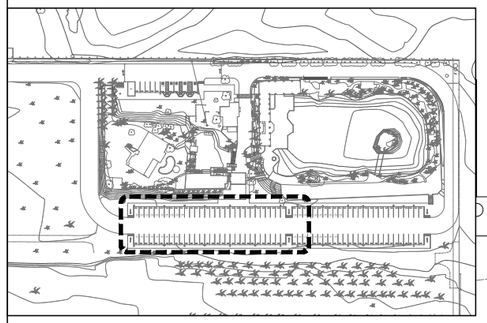

KEY PLAN

(N) GUEST PARKING LAYOUT

SCALE 3/32"= 1'0"

AMC ARCHITECTURAL STUDIO

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STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

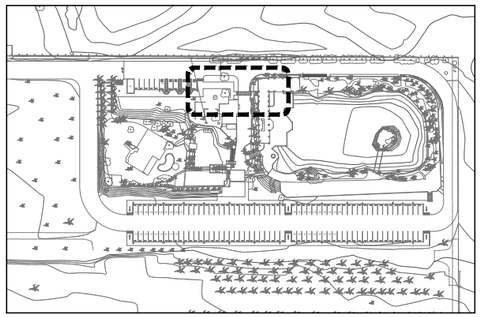
Drawing Title

(N) GUEST PARKING LAYOUT

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

A-01.1



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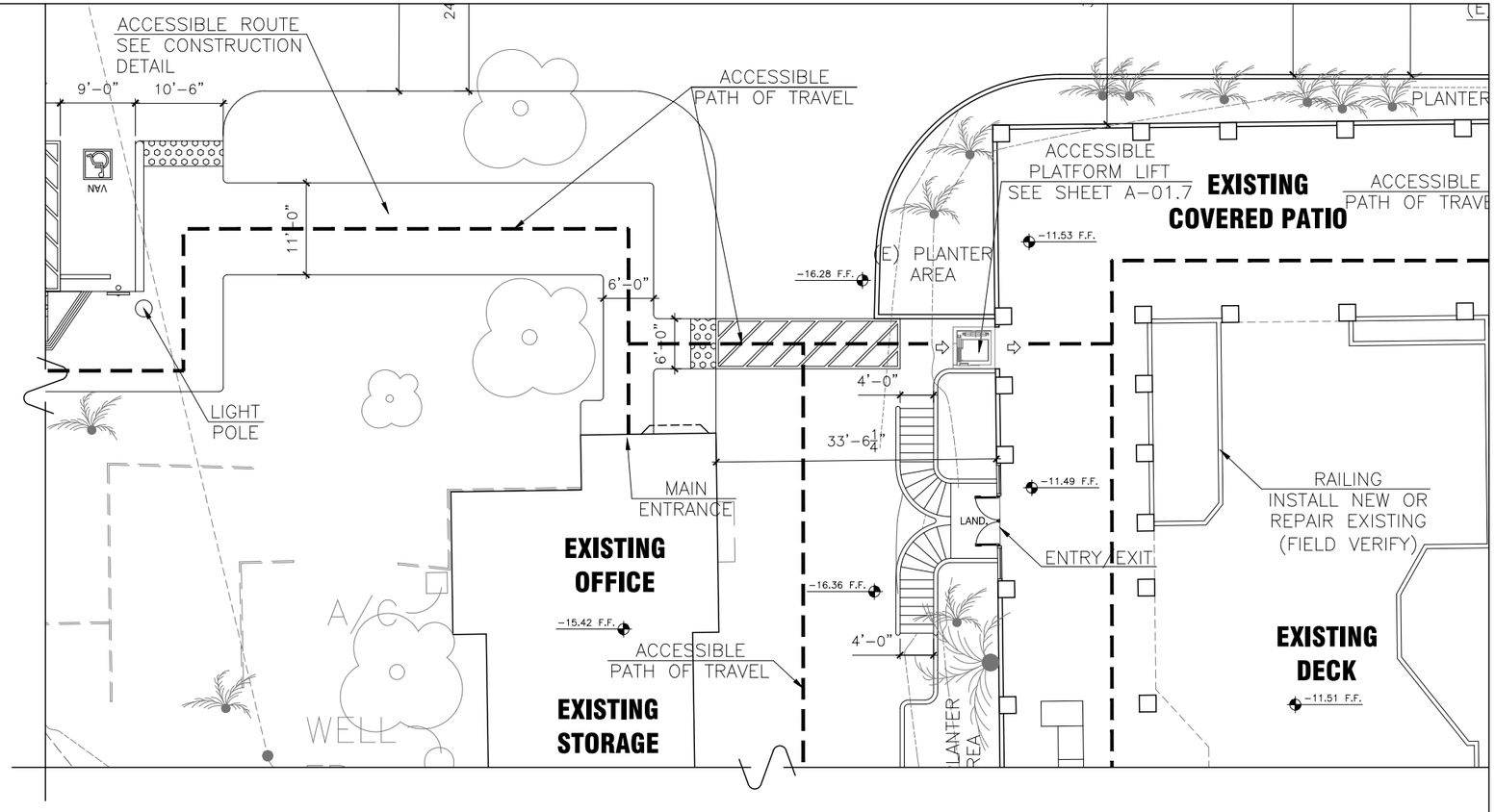
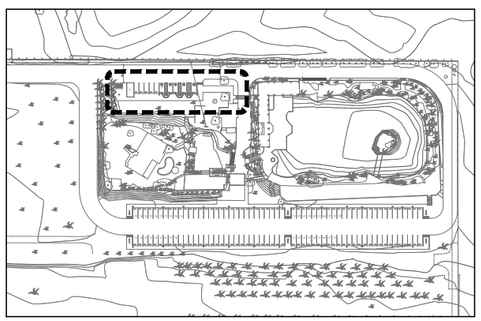


(N) ACCESSIBLE ROUTE

SCALE 1/8"= 1'0"



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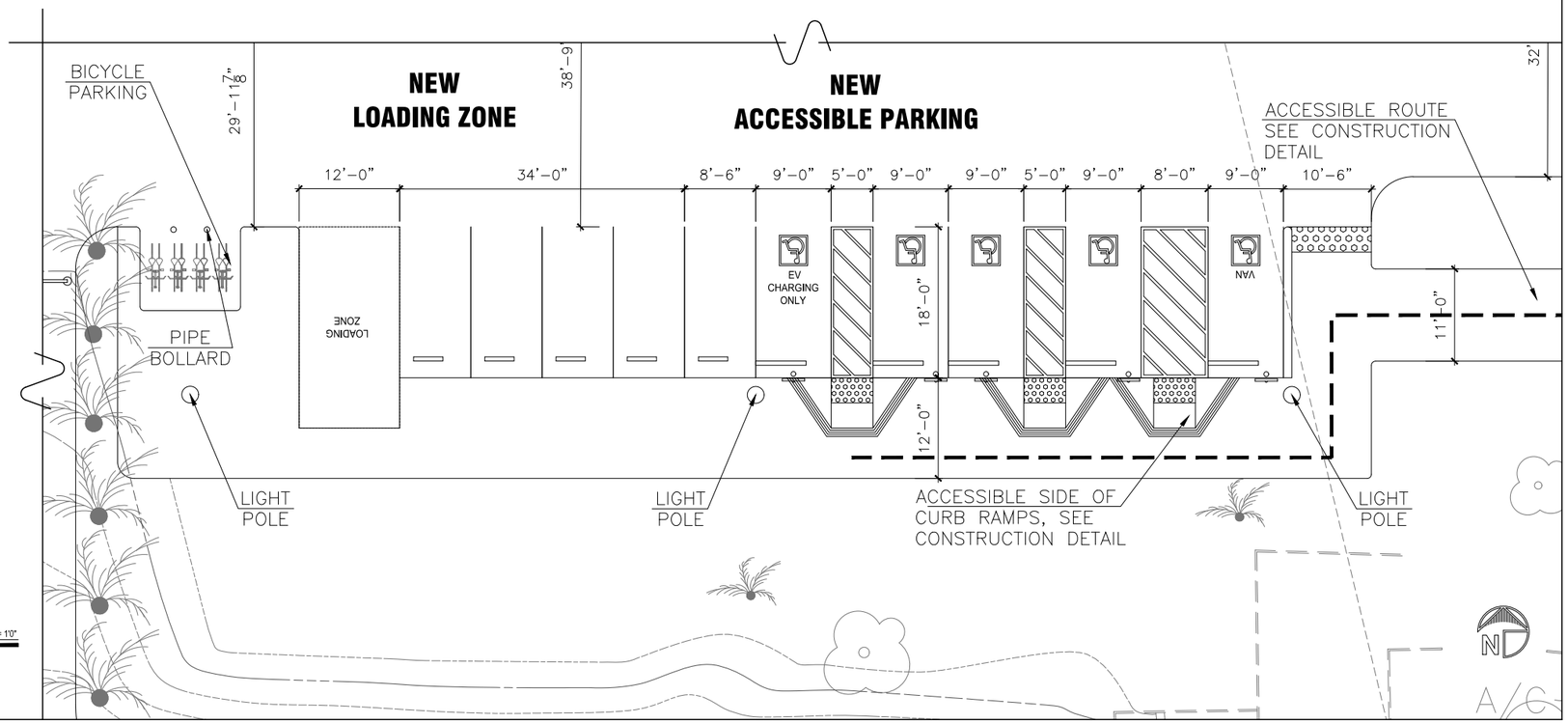

(N) ACCESSIBLE PARKING LAYOUT

SCALE 1/8"= 1'0"

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO

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CIVIL
STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY
EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

(N) ACCESSIBLE ROUTE

(N) ACCESSIBLE PARKING LAYOUT

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

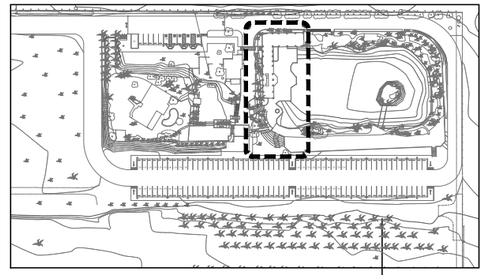
A-01.2

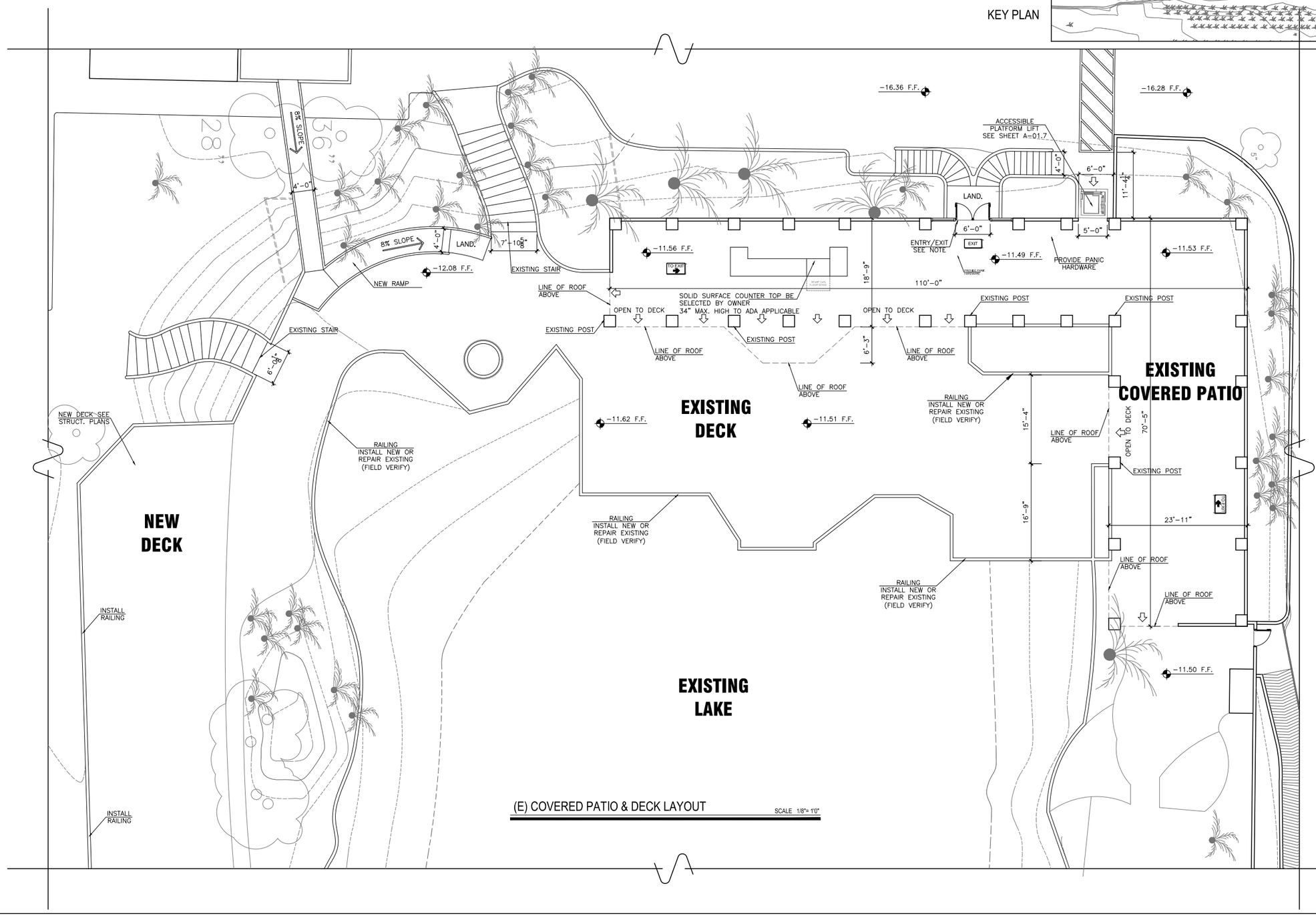
ATTACHMENT 4

EXIT DOOR NOTES

1. PROVIDE A SIGN ON OR ADJACENT TO THE EXIT DOOR AS FOLLOWS:
   " THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED."
2. THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND

KEY PLAN





(E) COVERED PATIO & DECK LAYOUT SCALE 1/8"= 1'0"

AMC ARCHITECTURAL STUDIO

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REGISTERED PROFESSIONAL ENGINEER QIANG XIAO NO. S. 5289 EXP. 6/30/26 CIVIL STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

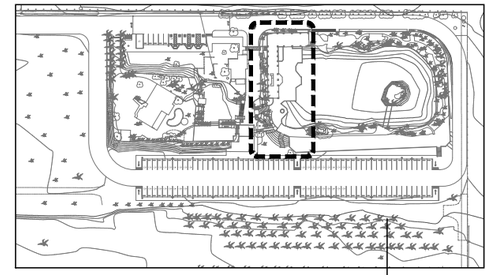
(E) COVERED PATIO & DECK LAYOUT

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

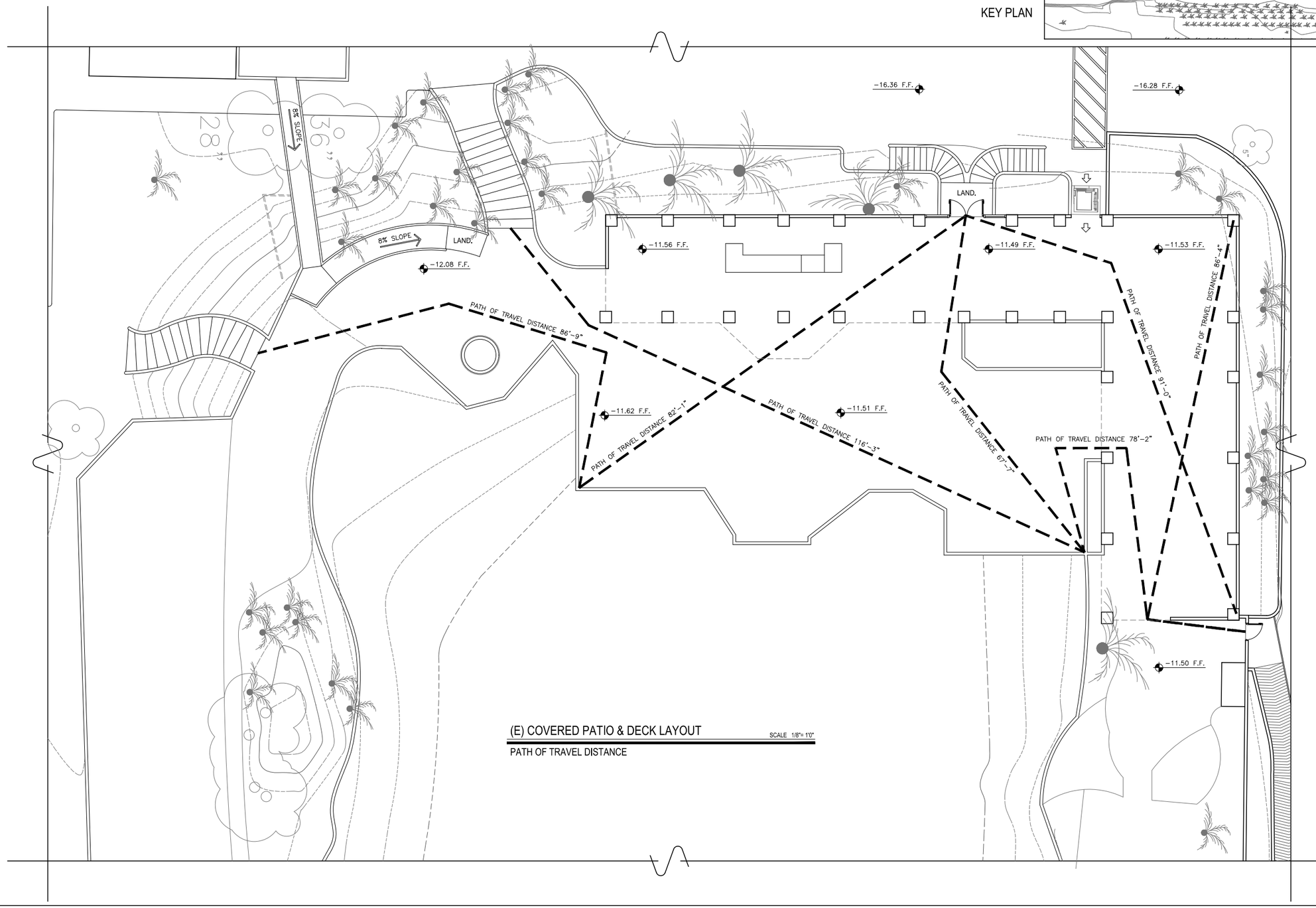
Drawing No.

A-01.3

ATTACHMENT 4



KEY PLAN



(E) COVERED PATIO & DECK LAYOUT SCALE 1/8"= 1'0"

PATH OF TRAVEL DISTANCE

AMC ARCHITECTURAL STUDIO

1520 BROOKHOLLOW, SUITE 43
SANTA ANA, CA 92705
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REGISTERED PROFESSIONAL ENGINEER
QIANG XIAO
NO. S. 5289
EXP. 6/30/26
CIVIL
STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

(E) COVERED PATIO & DECK LAYOUT (PATH OF TRAVEL DISTANCE)

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

A-01.4

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO

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NO. S. 5289
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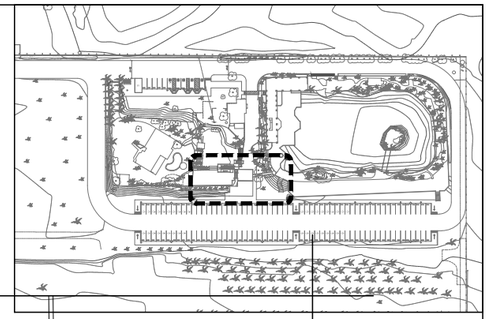
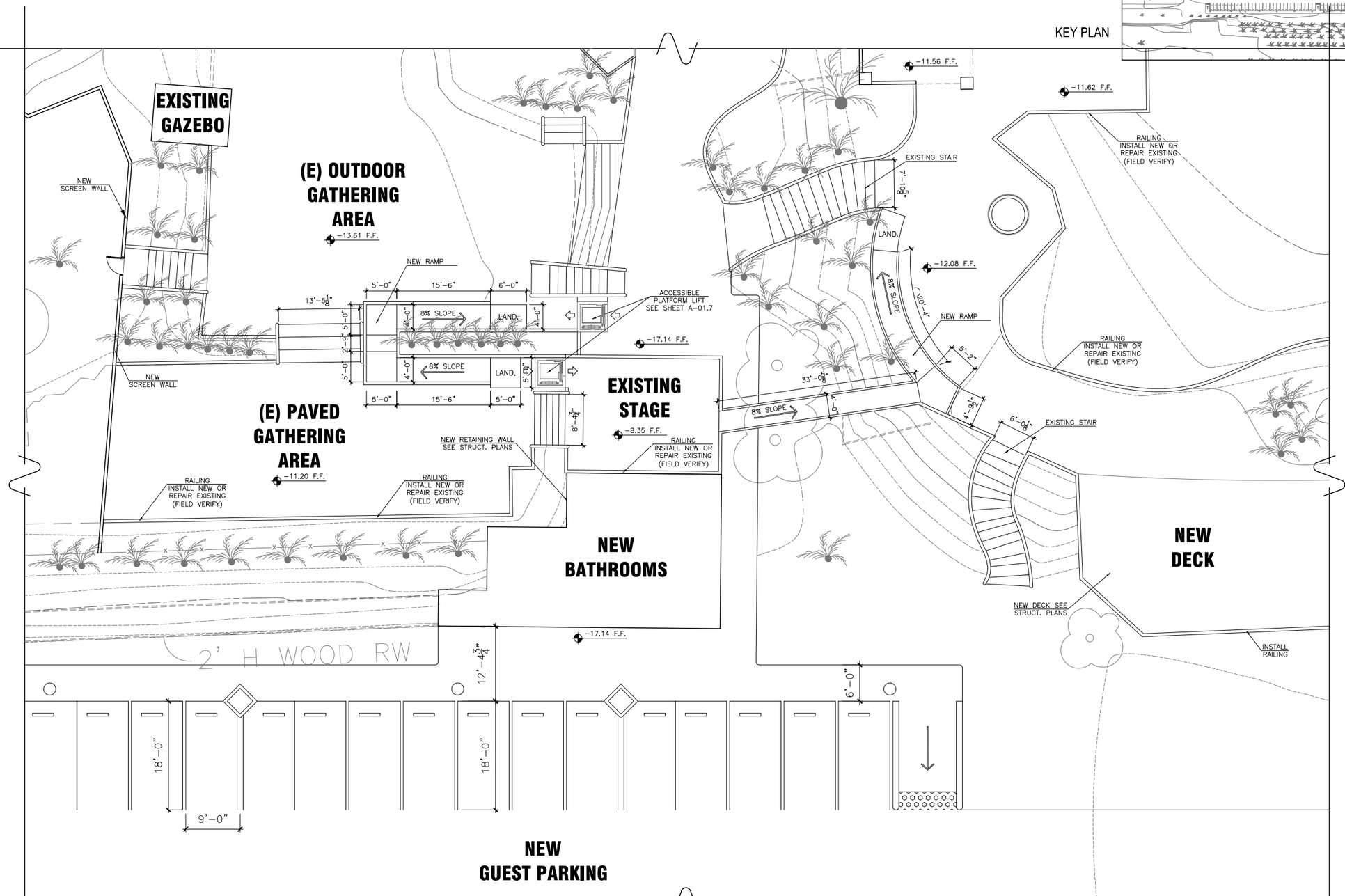
KEY PLAN





(E) GATHERING LAYOUT & (N) BATHROOM LOCATION SCALE 1/8"= 1'0"

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

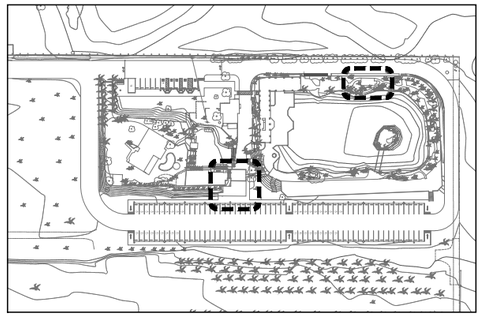
(E) GATHERING AREA LAYOUT

(N) BATHROOM LOCATION

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

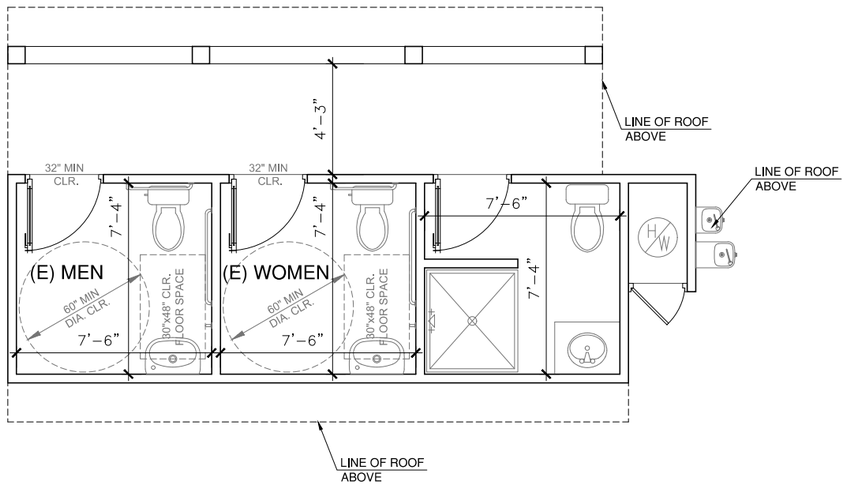
A-01.5



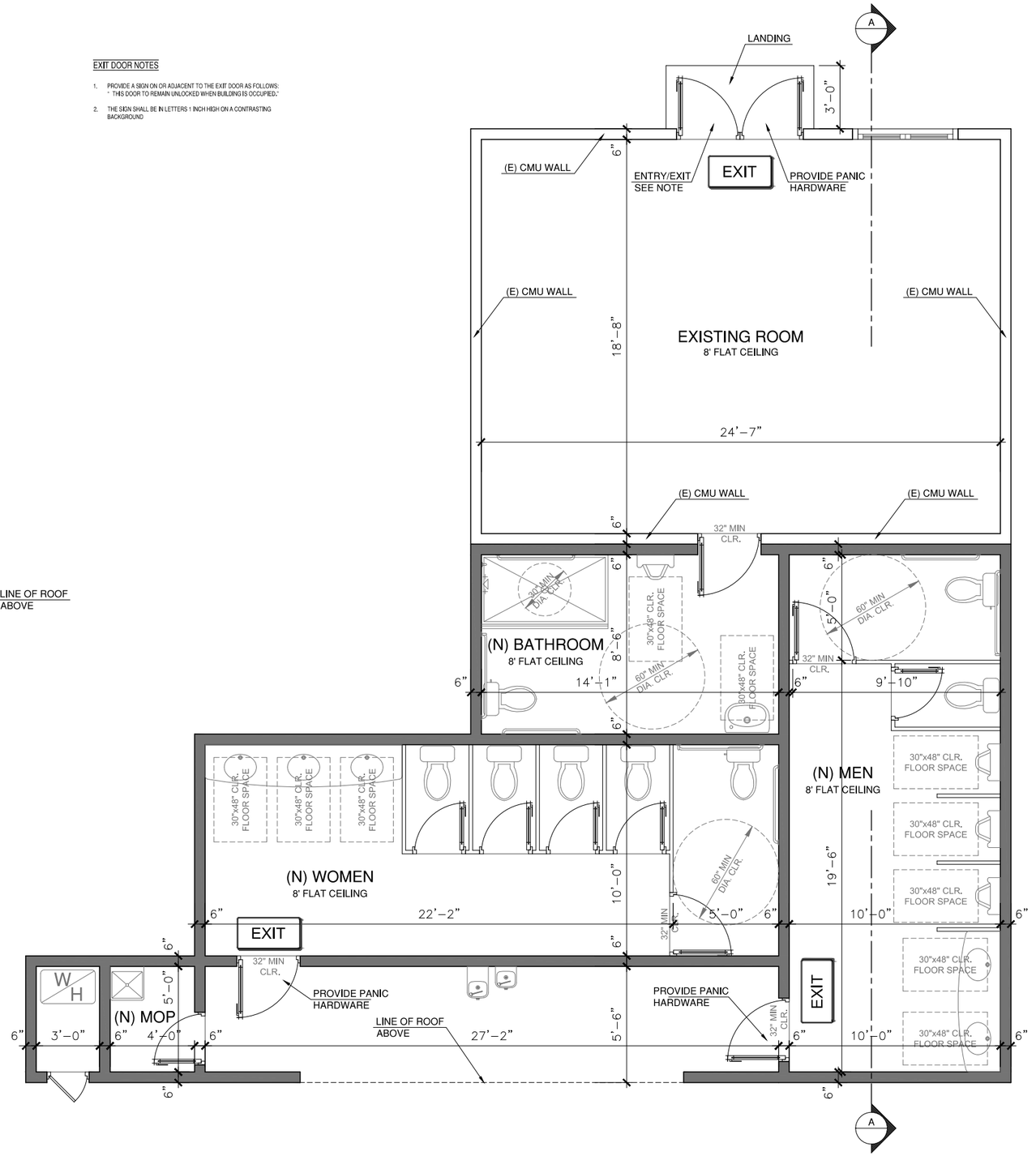
KEY PLAN

EXIT DOOR NOTES

1. PROVIDE A SIGN ON OR ADJACENT TO THE EXIT DOOR AS FOLLOWS: " THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED."
2. THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND



(E) BATHROOM LAYOUT SCALE 3/8"= 1'0"



(N) BATHROOM LAYOUT SCALE 3/8"= 1'0"

ATTACHMENT 4

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Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

(E) & (N) BATHROOM LAYOUTS

Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

A-01.6

VPL-3300B Commercial Vertical Platform Lift Technical Specifications

MODEL NUMBERS: Unenclosed VPL-3300B Series: Models VPL-3353B and VPL-3375B (DC-powered)
3-Gate VPL-3300B Series: Models VPL-3353B (DC-powered)
Enclosure (by Bruno) VPL-3300B Series: Models VPL-3353B, VPL-3375B, VPL-3310B, VPL-3312B, and VPL-3314B (DC-powered)
Hoistway (by others) VPL-3300B Series: Models VPL-3353B, VPL-3375B, VPL-3310B, VPL-3312B, and VPL-3314B (DC-powered)

U.S. F.D.A. CLASSIFICATION: Class II, 510(K) exempt
CLASSIFICATION NUMBER: 890.3930
PRODUCT CODE: PCE
ETL-Intertek C-US Listed: Control Number: 4004689

PERFORMANCE STANDARDS:
ASME A18.1-2011 (Sec. 2) Safety Standards for Platform Lifts and Stairway Chairlifts
ASME A18.1 2014 (Sec. 2) Safety Standards for Platform Lifts and Stairway Chairlifts
ASME A18.1-2017 (Sec. 2) Safety Standards for Platform Lifts and Stairway Chairlifts
CSA B355-09 Lifts for Persons with Physical Disabilities
CSA B355-15 Lifts for Persons with Physical Disabilities (Commercial Application)
CSA B44.1-11/ASME A17.5-2011 Elevator and Escalator Electrical Equipment
CSA B44.1-14/ASME A17.5-2014 Elevator and Escalator Electrical Equipment

RATED LOAD: 750 lb (340 kg) maximum

NUMBER OF PASSENGERS: 1 passenger with mobility device

APPLICATIONS: Commercial, Indoors, Outdoors

DRIVE:
- DC battery-powered units:
  - primary drive: 1/2 hp motor, 1750 rpm, 24VDC permanent magnet, 20 full-load amps, continuous duty (VPL-3353B and VPL-3375B)
  - primary drive: 1 hp motor, 1750 rpm, 24VDC permanent magnet, 20 full-load amps, continuous duty (VPL-3310B, VPL-3312B and VPL-3314B)
  - 5A, 24VDC output internal battery charger, 120VAC, 60 Hz, 3A maximum input power required

INTERMEDIATE REDUCTION: dual 4L style poly-V belts and pulleys, 3.94:1 pulley reduction

FINAL DRIVE:
- 1" (25.4 mm) diameter Acme screw with bronze nut and bronze safety back up nut (VPL-3353B & VPL-3375B)
- 1 1/4" (32 mm) diameter Acme screw with bronze nut and bronze safety back up nut (VPL-3310B, VPL-3312B, & VPL-3314B)

MOTOR CONTROLLER:
- DC battery-powered units: 24VDC relay control with 35A circuit breaker and disconnect (VPL-3353B & VPL-3375B)
- DC battery-powered units: 24VDC relay control with 60A circuit breaker and disconnect (VPL-3310B, VPL-3312B & VPL-3314B)

BRAKING:
- DC battery-powered units: precision landing control

STANDARD CONTROL: up and down rocker switch or paddle controls, continuous pressure, key switch control, lighted controls

EMERGENCY STOP SWITCH: red, sealed, 1.55" (39 mm) diameter mushroom head, illuminated with audio alarm, push to stop, pull to reset

SPEED:
- DC battery-powered units: 10 ft/min (0.05 m/s) maximum

NUMBER OF LANDINGS: 2-Stop (VPL-3353B, VPL-3375B, VPL-3310B, VPL-3312B, and VPL-3314B)
3-Stop (optional for VPL-3310B, VPL-3312B, and VPL-3314B)

MAIN FRAME CONSTRUCTION: welded steel tubular guide construction with formed sheet steel guarding

CARRIAGE CONSTRUCTION: welded carriage with 2.25" (57 mm) diameter front and back sealed dual-ball-bearing wheels and adjustable low-friction plastic side stabilizer guide pads.

LIFTING HEIGHT: Model VPL-3353B (Unenclosed, Enclosure, Hoistway and 3-Gate): 53" (1346 mm) maximum floor-to-floor height and 11" (279 mm) minimum floor-to-floor height;
Model VPL-3375B (Unenclosed): 60" (1524 mm) maximum floor-to-floor height and 32" (813 mm) minimum floor-to-floor height
Model VPL-3375B (Enclosure and Hoistway): 75" (1905 mm) maximum floor-to-floor height and 32" (813 mm) minimum floor-to-floor height
Model VPL-3310B (Enclosure and Hoistway): 123" (3124 mm) maximum floor-to-floor height;
Model VPL-3312B (Enclosure and Hoistway): 147" (3734 mm) maximum floor-to-floor height;
Model VPL-3314B (Enclosure and Hoistway): 171" (4343 mm) maximum floor-to-floor height

For pit applications, maximum floor-to-floor is measured from the bottom of the pit to the upper landing. [Check local codes for maximum lifting height for unenclosed applications. ASME A18.1 (Sec. 2.7.1) limits maximum floor-to-floor to 60' (1524 mm).]

PLATFORM CONSTRUCTION: totally enclosed side walls consisting of 1" (25 mm) tubular framing and sheet metal siding

ENCLOSURE CONSTRUCTION: aluminum frame with Plexiglas and steel panels

UNDER CARRIAGE SAFETY: totally enclosed bottom formed steel safety pans for unenclosed applications only

AUTOMATIC LOWER RAMP: 16" (406 mm) long self-lowering ramp (standard on unenclosed applications)

EMERGENCY LOWERING: external lockable keyed switch for lowering platform by means of a separate battery located inside the electrical enclosure (models VPL-3310B, VPL-3312B, and VPL-3314B)

FINISH: exterior grade powder coat paint (standard color is champagne with anti-skid graphite gray platform floor and ramp)
E-coated legs, platform and landing gate parts
E-coated enclosure parts made of steel

LIMIT SWITCHES: adjustable upper and lower limit switches; upper and lower final limit switches

MANUAL LOWER DEVICE: optional; manual hand crank to lower device available; access to adaptive shaft via safety interlocked top cap

REMOTE CONTROL: optional; station includes a separate landing call/send rocker switch or paddle controls and a keyed on/off switch

LOWER LANDING GATE (3-Gate): standard; includes Bruno mechanical interlock which releases door, only when platform is at lower landing; electronic sensors stop platform from operating unless door is closed; also includes call/send rocker switch or paddle controls and keyed on/off switch mounted into gate frame or remote mount

TOP LANDING GATE: optional; includes Bruno electrical mechanical interlock (EMI) or electric strike interlock (ESI) which releases door, only when platform is at upper landing; electronic sensors stop platform from operating unless door is closed; also includes call/send rocker switch or paddle controls and keyed on/off switch mounted into gate frame or remote mount; steel, clear Plexiglas, or bronze Plexiglas insert panels

PLATFORM GATE (Unenclosed & 3-Gate): standard; includes Bruno electrical mechanical interlock which releases door, only when platform is at lower landing. Electronic sensors stop platform from operating unless door is closed

FLUSH MOUNT DOOR: optional; includes electric strike interlock (ESI) which releases door only when platform is at door landing; electronic sensors stop platform from operating unless door is closed; offered as an oak door with steel frame (no fire rating) or a steel door with steel frame (90 min. fire rating including a viewing window); delay action hydraulic closer; keyed ESI for bypass entry; also available in an aluminum frame and door with clear or bronze panels

STATIONARY RAMP (Hoistway): optional; 24" L x 36" W x 3" H (610 mm L x 914 mm W x 76 mm H) aluminum stationary ramp with anti-skid graphite gray powder coat.
(3-Gate): standard; 24" L x 41" W x 3" H (610 mm L x 1041 mm W x 76 mm H) aluminum stationary ramp with anti-skid graphite gray powder coat.
(Enclosure – 36" Door): standard; 24" L x 42" W x 3" H (610 mm L x 1067 mm W x 76 mm H) steel stationary ramp with E-coated anti-skid graphite gray powder coat.
(Enclosure – 45" Door): standard; 24" L x 51" W x 3" H (610 mm L x 1295 mm W x 76 mm H) steel stationary ramp with E-coated anti-skid graphite gray powder coat.

WEIGHT OF UNIT:
- DC battery-powered units:
  - Model VPL-3353B: 857 lb (388 kg) (without batteries) (with batteries +40 to 80 lb /18 to 36 kg)
  - Model VPL-3375B: 930 lb (422 kg) (without batteries) (with batteries +40 to 80 lb /18 to 36 kg
  - Model VPL-3310B: 1210 lb (549 kg) (with batteries)
  - Model VPL-3312B: 1304 lb (591 kg) (with batteries)
  - Model VPL-3314B: 1400 lb (635 kg) (with batteries)
- All Models:
  Top Landing Gate Option: 99 lb (45 kg)
  Top Landing Wide Gate Option: 108 lb (49 kg)
- 3-Gate:
  Lower Landing Gate and Walls: 130 lb (59 kg)
- Enclosure (used with a Gate on the top landing):
  Enclosure Walls, Full Height Door, and Ramp: 520 lb (236 kg) (model VPL-3353B)
  600 lb (272 kg) (model VPL-3375B)
  680 lb (308 kg) (model VPL-3310B)
  760 lb (345 kg) (model VPL-3312B)
  840 lb (381 kg) (model VPL-3314B)

TESTING PERFORMED:
1) life cycle test performed at manufacturer's location
2) ASME A18.1-2017 (Sec. 2) and CSA B355-15 code tests performed at manufacturer's location

OPTIONS:
1) tool for manual lowering device
2) telephone kit (ADA compliant with battery backup)
3) battery package upgrade - 34 AH battery package (VPL 3363B and VPL 3376B)
4) cold-weather package [recommended if operating temperature is below 20°F (-7°C)]
5) pit switch
6) door/gate operator (used for power-assisted top landing door/gate, lower landing gate on 3-Gate, and lower landing door on enclosure)
7) platform gate operator (used for power-assisted platform gate on unenclosed models)
8) single timer (used with electric strike interlocks on 3-stop middle landing)
9) flood zone tower (electronics and batteries located on top section of tower)

VPL Job Site Preparation

The following is a list of general operations designed to prepare the job site for installation of the VPL. This list is provided as a guide to help the installer. For a complete list of requirements check the installation site's applicable local codes.

Electrical Requirements:
- DC battery-powered units: Check applicable local codes for all electrical and wiring requirements. If it is determined that a GFI (Ground Fault Interrupter) outlet is required; use a GFI 120V, 15A, 60 Hz single phase circuit to operate the internal battery charger (charger draws 3A max.). National Electrical Code requires a GFI is used in all outdoor or wet environment applications.

Platform Pathway Requirements:
Make sure the pathway that the platform runs in is clear of any electrical conduit and wire ways. Make sure no liquids, steam or gas piping discharge into the pathway, and make sure that there is sufficient headroom clearance (minimum of 80"– 2032 mm) throughout floor-to-floor travel. Make sure the area is sufficiently lit.

Floor Recommendations:
4" (102 mm) thick, 3500 PSI minimum compressive strength, reinforced concrete slab. Refer to technical drawings for minimum slab dimensions. If the temperature can fall below freezing, it is recommended that you insert an insulation sheet between the concrete slab and the compacted rock.

Floor Attachment:
VPL must be fastened to concrete slab using four (4) 1/2" (3/8" bolt) x minimum 2-1/2" long concrete anchors suitable for the environment. Refer to technical drawings for mounting hole locations. Follow selected concrete anchor manufacturer's guidelines and applicable codes.

Housing Attachment:
Unenclosed: None required. Can use 5/16-18 tapped holes on tower frame work to fasten the tower housing to a vertical wall for additional stability. Note: Housing must remain intact.
3-Gate: Lower landing walls must be secured to the house (fascia) with the brackets provided. Note: Housing must remain intact.
Hoistway (by others): Use 5/16-18 tapped holes on tower frame work to fasten the tower housing to a vertical wall near or above the upper landing (200 lb/91 kg wall loading). Mounting brackets are supplied with unit.

Lower Landing Gate Attachment (3-Gate):
Refer to 3-Gate technical drawing (see below).

Top Landing Gate Attachment:
Refer to VPL gate technical drawing (see below).

Flush Mount Door Attachment:
Refer to VPL flush mount door detail drawing (see below).

Space Requirements:
Refer to technical drawings (see below).

Platform-to-Top Landing Sill Clearance:
ASME code indicates the platform floor-to-sill clearance at the upper landing shall not be less than 3/8" (9.5 mm) nor exceed 3/4" (19 mm). Follow applicable local codes.

Fascia Wall Requirements:
ASME code indicates that fascia should be smooth and non-perforated that guards the full length and width of the platform. The fascia shall be securely fastened from the upper landing sill down to the lower landing sill. It should also be able to withstand a 125-pound side load over any 4-inch square area. Follow applicable local codes.

Technical Drawings (*available at www.bruno.com*):

Gates and Doors
- ILS-00938 Top Landing Gate Detail
- ILS-01027 Flush Mount Door Detail with a Wood or Steel Door
- ILS-01154 Flush Mount Aluminum Door with Clear or Bronze Panels

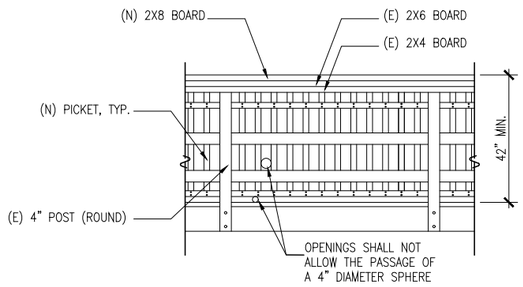
Unenclosed - Models VPL-3353B and VPL-3375B
- ILS-01102 Unenclosed Straight-Through Platform With Platform Gate (No Pit)
- ILS-01103 Unenclosed Straight-Through Platform With Platform Gate (Pit Application)
- ILS-01104 Unenclosed 90°/Adjacent-Exit Platform With Platform Gate (No Pit)
- ILS-01105 Unenclosed 90°/Adjacent-Exit Platform With Platform Gate (Pit Application)

Partial Enclosure (3-Gate) - Model VPL-3353B
- ILS-01154 Enclosed Straight-Through Platform With 3-Gate (Pit Application)
- ILS-01155 Enclosed Straight-Through Platform With 3-Gate (No Pit)

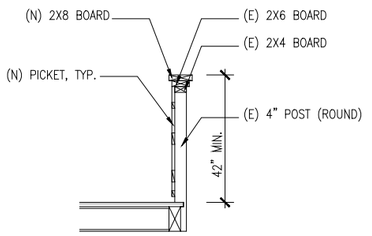
Hoistway - Models VPL-3353B, VPL-3375B, VPL-3310B, VPL-3312B, and VPL-3314B
- ILS-01176 Hoistway Straight-Through Platform (No Pit)
- ILS-01177 Hoistway Straight-Through Platform (Pit Application)
- ILS-01178 Hoistway 90°/Adjacent-Exit Platform (No Pit)
- ILS-01179 Hoistway 90°/Adjacent-Exit Platform (Pit Application)
- ILS-01253 Hoistway Same Side Platform (No Pit)
- ILS-01254 Hoistway Same Side Platform (Pit Application)

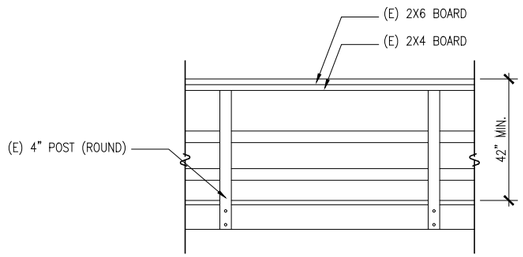
Enclosure - Models VPL-3353B and VPL-3375B
- ILS-01215 Enclosure Straight-Through Platform (No Pit)
- ILS 01216 Enclosure Straight Through Platform (Pit Application)
- ILS-01241 Enclosure 90°/Adjacent-Exit Platform (No Pit)
- ILS-01242 Enclosure 90°/Adjacent-Exit Platform (Pit Application)

Enclosure – Models VPL-3310B, VPL-3312B, and VPL-3314B
- ILS-01277 Enclosure Straight-Through Platform (No Pit)
- ILS-01278 Enclosure Straight-Through Platform (Pit Application)
- ILS-01289 Enclosure Same Side Platform (No Pit)
- ILS-01290 Enclosure Same Side Platform (Pit Application)
- ILS-01318 Enclosure 90°/Adjacent-Exit Platform (No Pit)
- ILS-01319 Enclosure 90°/Adjacent-Exit Platform (Pit Application)

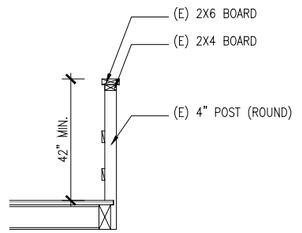


NEW RAILING

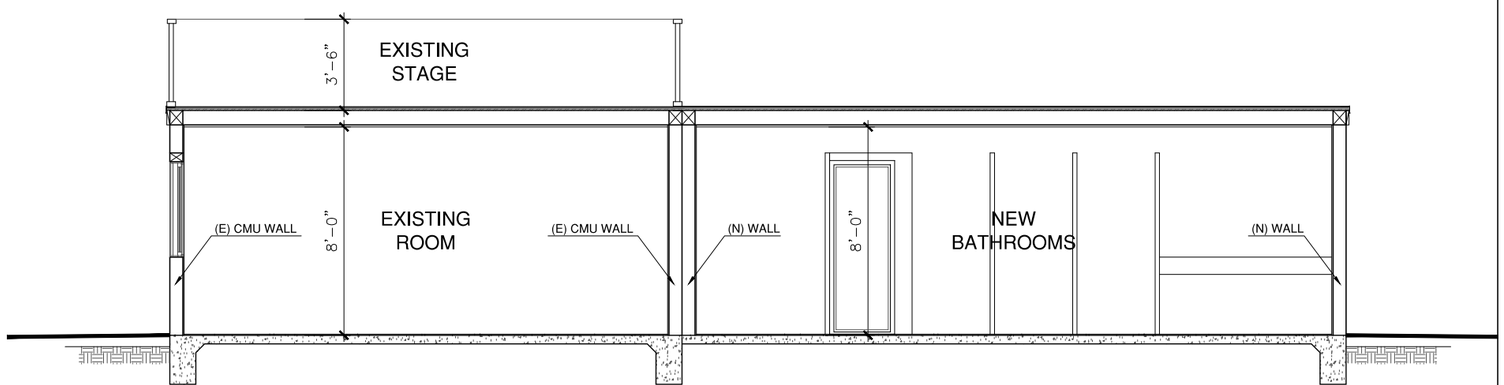




EXISTING RAILING



EXISTING RAILING REPAIR DETAIL N.T.S.



SECTION A-A SCALE 3/8"= 1'0"

ATTACHMENT 4

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Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

SECTION A-A

EXISTING RAILING REPAIR DETAIL

COMMERCIAL PLATFORM LIFT SPECIFICATIONS

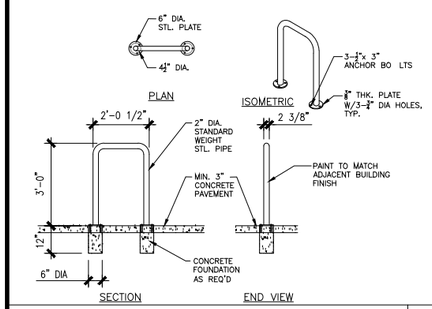
Aqx Job No:	2024-607
Date:	07/10/2024
Drawn:	A.B.

Drawing No.

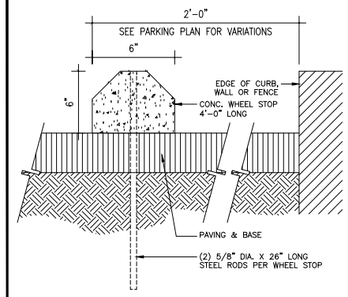
A-01.7

MATERIALS:
1. PIPE: ASTM A53 GRADE B STANDARD WT STL PIPE; 2" DIA CONSTRUCTED OF 90 DEGREE BENDS WITH AN INSIDE RADIUS BEND OF 4 ⅝"
2. PLATE: ASTM A36 ⅜" THK PLATE WITH THREE ¾" HOLES AT 120 DEGREES SPACING
3. BOLT: DRIVE TYPE ANCHOR BOLT MADE OF ZINC PLATED AISI 1038 HEAT TREATED CARBON STL, ⅝" DIA BY 3" LONG. THE ANCHOR BOLT SHALL BE MANUFACTURED BY POWERS FASTENERS, ALLIED BOLT, OR EQUIVALENT. NO BOLT SHALL CONTAIN ANY SHARP EDGES.

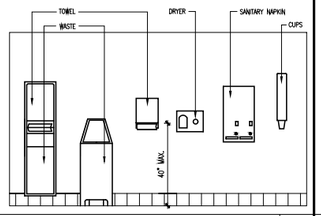
NOTES:
1. EACH RACK SHALL PROVIDE PARKING FOR TWO (2) BICYCLES.
2. THE RACK SHALL SUPPORT THE BICYCLE FRAME (NOT THE WHEEL) AT TWO POINTS.
3. THE RACK SHALL ALLOW FOR USE OF CABLE AS WELL AS U-SHAPED LOCK.
4. MINIMUM 30" CLEARANCE BETWEEN RACKS OR RACK POSTS.
5. MINIMUM 3" CLEARANCE FROM ANY EXPANSION JOINT OR CONTROL JOINT IN THE CONCRETE PAVEMENT. DO NOT AFFIX BICYCLE RACK OVER OR NEAR ANY UTILITY FACILITY, STORM DRAIN CATCH BASIN OR STRUCTURE
6. MINIMUM 24" CLEARANCE FROM ANY LANDSCAPE OR IRRIGATION ELEMENTS. VERIFY THAT IRRIGATION IS DIRECTED AWAY FROM RACK AREA.
7. ALL BOLT HOLES IN THE CONC. PAVEMENT OR THE CONC. FOUNDATION SHALL BE PREDRILLED HOLES 1" DIA BY 2 ½" DEEP.
8. FOR CONC. PAVING LESS THAN 3" THK CONSTRUCT CONC. FOUNDATION IN ACCORDANCE WITH THE SPECIFIED DETAILS.



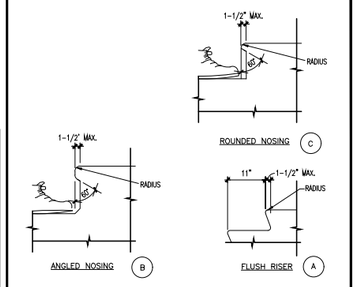
BICYCLE RACK 27



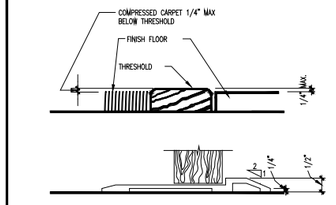
WHEEL STOP 23



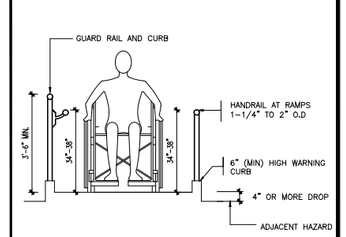
TOILET ROOM ACCESSORIES 18



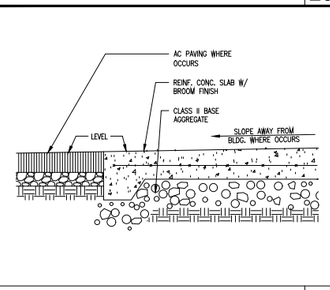
ALTERNATE STAIR NOSINGS 13



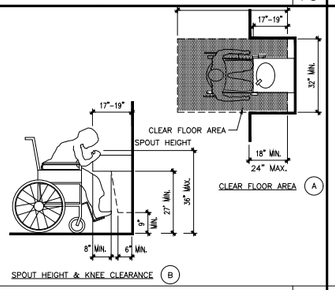
THRESHOLDS 8



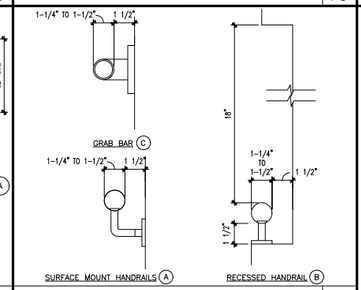
RAMP SECTION 5



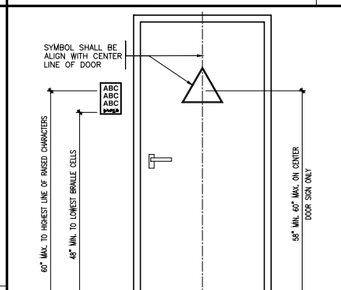
LEVEL CONCRETE WALK 22



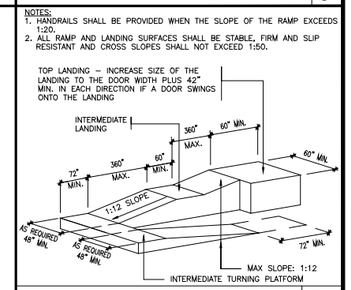
DRINKING FOUNTAINS 17



STAIR HANDRAILS 12

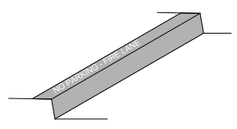


TOILET ROOM SIGNAGE 7

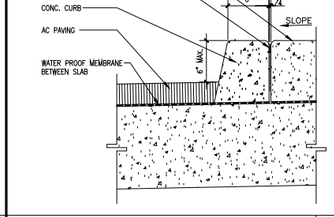


RAMPS 4

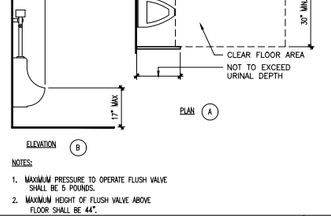
NOTE:
FIRE LANE MARKING SHALL BE PAINTED OSHA SAFETY RED. "FIRE LANE – NO PARKING" SHALL BE PAINTED ON TOP OF CURB IN 3" WHITE LETTERING AT A SPACING OF 30' O.C. PER COUNTY OF LOS ANGELES FIRE DEPT. STANDARD #B-001.



FIRE LANE CONCRETE CURB 26

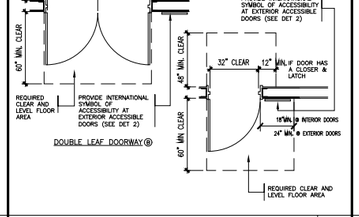


CONCRETE CURB AT PARKING 21

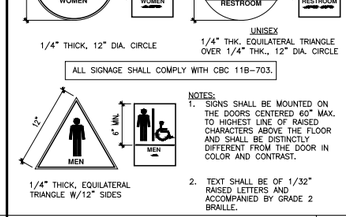


NOTES:
1. MAXIMUM PRESSURE TO OPERATE FLUSH VALVE SHALL BE 5 POUNDS.
2. MAXIMUM HEIGHT OF FLUSH VALVE ABOVE FLOOR SHALL BE 44".

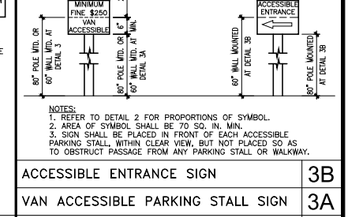
URINALS 16



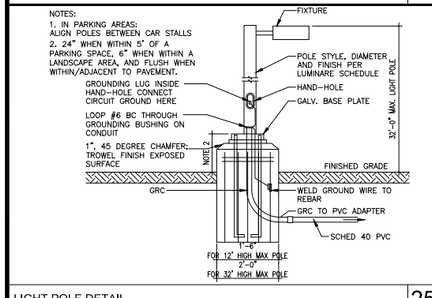
DOOR ACCESS 11



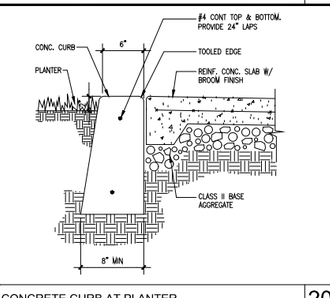
TOILET ROOM SIGNAGE 7



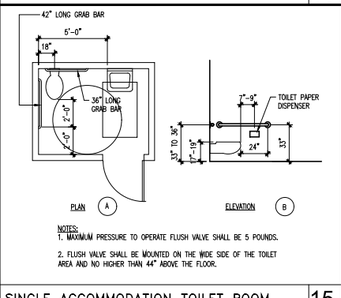
ACCESSIBLE ENTRANCE SIGN 3B
VAN ACCESSIBLE PARKING STALL SIGN 3A
ACCESSIBLE PARKING STALL SIGN 3



LIGHT POLE DETAIL 25

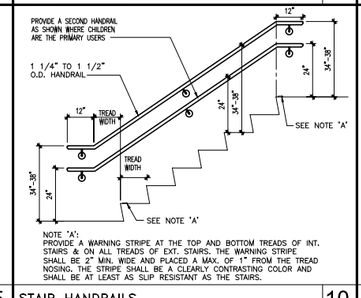


CONCRETE CURB AT PLANTER 20



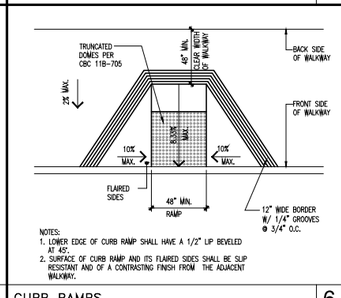
NOTES:
1. MAXIMUM PRESSURE TO OPERATE FLUSH VALVE SHALL BE 5 POUNDS.
2. FLUSH VALVE SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREA AND NO HIGHER THAN 44" ABOVE THE FLOOR.

SINGLE ACCOMMODATION TOILET ROOM 15



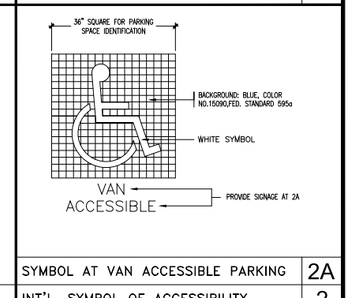
NOTE 'A':
PROVIDE A WARNING STRIPE AT THE TOP AND BOTTOM TREADS OF INT. STAIRS & ON ALL TREADS OF EXT. STAIRS. THE WARNING STRIPE SHALL BE 2" MIN. WIDE AND PLACED A MAX. OF 1" FROM THE TREAD NOSING. THE STRIPE SHALL BE A CLEARLY CONTRASTING COLOR AND SHALL BE AT LEAST AS SLIP RESISTANT AS THE STAIRS.

STAIR HANDRAILS 10

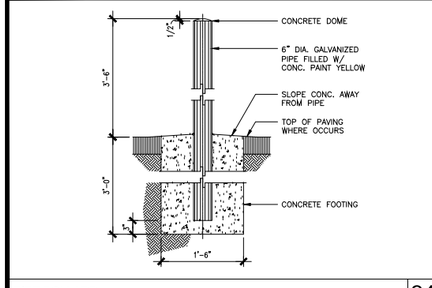


NOTES:
1. LOWER EDGE OF CURB RAMP SHALL HAVE A 1/2" LIP BEVELED AT 45°.
2. SURFACE OF CURB RAMP AND ITS FLARED SIDES SHALL BE SLIP RESISTANT AND OF A CONTRASTING FINISH FROM THE ADJACENT WALKWAY.

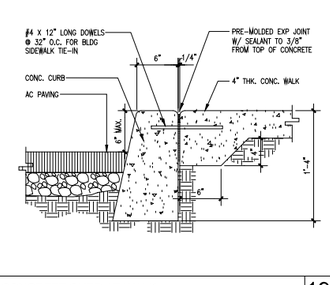
CURB RAMPS 6



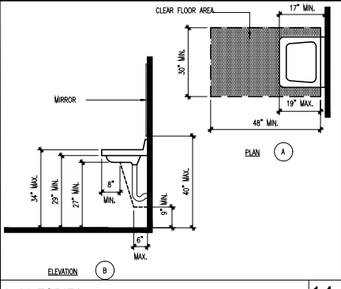
SYMBOL AT VAN ACCESSIBLE PARKING 2A
INT'L. SYMBOL OF ACCESSIBILITY 2



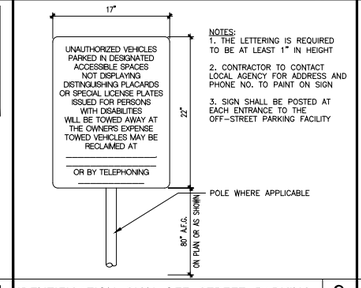
PIPE BOLLARD 24



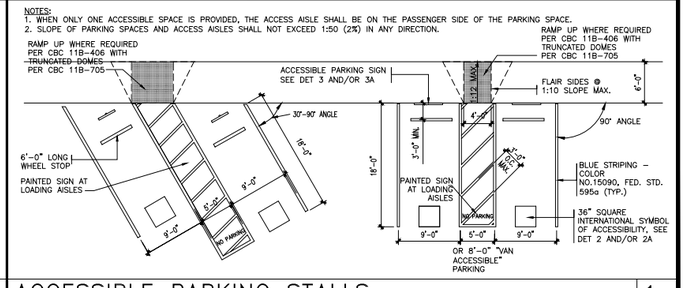
CONCRETE CURB AT WALK 19



LAVATORIES 14



IDENTIFICATION SIGN OFF STREET PARKING 9



ACCESSIBLE PARKING STALLS 1

ATTACHMENT 4

AMC ARCHITECTURAL STUDIO
1520 BROOKHOLLOW, SUITE 43
SANTA ANA, CA 92705
OFF. (714) 662-0510
FAX. (714) 662-1050
WWW.AMCARCHSTUDIO.COM

REGISTERED PROFESSIONAL ENGINEER QIANG XIAO NO. S. 5289 EXP. 6/30/26 CIVIL STATE OF CALIFORNIA

Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

CONSTRUCTION DETAIL

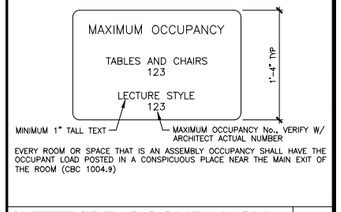
Aqx Job No: 2024-607
Date: 07/10/2024
Drawn: A.B.

Drawing No.

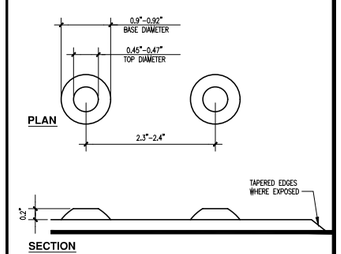
AD-01

5

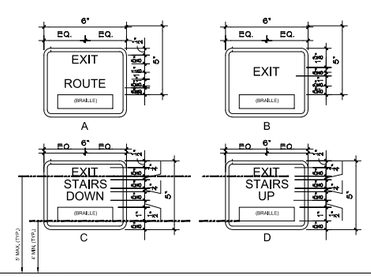
4



INTERIOR OCCUPANCY SAFETY SIGN | 3



TRUNCATED DOME | 2



NOTES:

1. PROVIDE TACTILE EGRESS SIGNS THAT COMPLY WITH SECTION 11B-216.4. TACTILE EXIT SIGNS SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS:
   A. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY "EXIT".
   B. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP WITH THE FOLLOWING WORDS AS APPROPRIATE:
      i. "EXIT STAIR DOWN"
      ii. "EXIT RAMP DOWN"
      iii. "EXIT STAIR UP"
      iv. "EXIT RAMP UP"
   C. EACH EXIT DOOR THAT LEADS TO AN EXIT ENCLOSURE OR AN EXIT PASSAGEWAY IDENTIFIED BY "EXIT ROUTE".
   D. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY "EXIT ROUTE".
   E. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT SHALL BE IDENTIFIED BY "TO EXIT".
2. MOUNTING HEIGHT SHALL BE 60 INCHES ABOVE THE FINISH FLOOR TO THE CENTER LINE OF THE SIGN. (CBC 11B-703.4)
3. EACH EXIT ACCESS DOOR AND INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY, WHICH IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD "EXIT ROUTE"
4. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS "TO EXIT"
5. CHARACTERS SHALL BE SANS SERIF UPPERCASE ACCOMPANIED BY GRADE 2 BRAILLE AND SIZED PER CBC 11B-703.2, 11B-703.3 AND 11B-703.5.

TACTILE EGRESS SIGNAGE | 1

ATTACHMENT 4

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Revisions

PROJECT

COACHELLA VALLEY EVENT CENTER

46600 Tyler St.
Coachella, CA 92236

Drawing Title

CONSTRUCTION DETAIL

Aqx Job No: 2024-607
Date: 07/10/2024
Drawn: A.B.

Drawing No.

AD-02

ATTACHMENT 4

TOPOGRAPHIC MAP

LEGAL DESCRIPTION:

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF COACHELLA, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:
THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 5 SOUTH, RANGE 8 EAST, SAN BERNARDINO BASE AND MERIDIAN, IN THE CITY OF COACHELLA, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OR MAP THEREOF, IN THE CITY OF COACHELLA, RIVERSIDE, STATE OF CALIFORNIA.

BENCH MARK:

Designation:	G 1326
PID	DX3596
USGS QUAD	INDIO (2018)
NAVD88(ft)	110.31

DESCRIPTION: 2.0 MILES SOUTHEAST ALONG STATE HIGHWAY 86 FROM THE SOUTHERN PACIFIC RAILROAD STATION AT INDIO, THENCE 3.7 MILES NORTHEAST ALONG DILLON ROAD, 0.25 MILE NORTH OF THE CROSSING OF STEEL TOWER HIGH LINES AT THE NORTHEAST CORNER OF THE JUNCTION OF FARGO CANYON ROAD, 167.0 FT. EAST OF THE CENTER LINE OF DILLON ROAD, 29.7 FT. NORTH OF THE CENTER LINE OF THE CANYON ROAD, 52.2 FT. SOUTHEAST OF THE EAST ONE OF TWIN POWER POLES, 36.7 FT. EAST OF TELEPHONE POLE 9034040, 3.0 FT. WEST OF TELEPHONE POLE GT 21001. DISK IS 1-INCH BELOW GROUND, ACCESS TO WHICH IS HAD THROUGH A 4-INCH PLASTIC SCREW PLUG.

ABBREVIATIONS:

A/C ..... Air Conditioner
CBW ..... Conc. Block Wall
CLF ..... Chain Linked Fence
CONC. ..... Concrete
D/A ..... Driveway Appron
EP ..... Edison Pole
FF ..... Finish Floor Elevation
FH ..... Fire Hydrant
FL ..... Flow Line Elevation
GM ..... Gas Meter
PW ..... Plant Wall
RW ..... Retaining Wall
SLPB ..... Street Lighting Pull Box
SMH ..... Sewer Manhole
TC ..... Top of Curb Elevation
WF ..... Wooden Fence
WIF ..... Wrought Iron Fence
WM ..... Water Meter

LEGEND:

(375.55) ..... Existing Elevation
(375)-mm ..... Ex. Ground Contour Line
..... Ex. Structure
..... Fire Hydrant
..... Ex. Tree, Diameter
.....Chain Link Fence
..... Wrought Iron Fence
..... Area Lhgting
..... Palm Tree

LICENSED LAND SURVEYOR — GUOJUANG ZHANG — LS 8968 — STATE OF CALIFORNIA

40 0 40 80 120
Scale: 1" = 40'

PLANS PREPARED BY:		TOPOGRAPHIC MAP		
JIM — 4-23-2024 Date		SCALE: 1"=40'	APN: 603-130-001	DATE: 4-23-2024
Land's End Surveying & Engineering, Inc Subdivision Engineering Design Survey 9080 Telstar Ave., Suite 303 El Monte, CA 91731 Tel: (626) 298-9581 Email: JIM@LSESURVEYING.COM		46600 TYLER ST COACHELLA, CA 92236		