

SANTA MARIA PUBLIC AIRPORT DISTRICT BOARD OF DIRECTORS

Thursday December 8, 2022

Administration Building Airport Boardroom 7:00 P.M.

REGULAR MEETING A G E N D A

This agenda is prepared and posted pursuant to the requirements of the California Government Code Section 54954.2. By listing a topic on this agenda, the Santa Maria Public Airport District has expressed its intent to discuss and act on each item. The Santa Maria Public Airport District welcomes orderly participation at its meetings from all members of the public. This includes assistance under the Americans with Disabilities Act to provide an equally effective opportunity for individuals with a disability to participate in and benefit from District activities. To request assistance with disability accommodation, please call (805) 922-1726. Notification at least 48 hours prior to the meeting would enable the Santa Maria Public Airport District to make reasonable arrangements to ensure accessibility to this meeting.

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL: Brown, Adams, Baskett, Moreno, Clayton

- 1. ORGANIZATIONAL MEETING OF THE BOARD OF DIRECTORS-ELECTION OF OFFICERS PURSUANT TO ARTICLE 1, SECTION 5, OF THE OFFICIAL ADMINISTRATIVE CODE OF THE DISTRICT.
- 2. APPOINTMENT OF MEMBERS TO COMMITTEES AND ASSIGNMENT TO LIAISON POSITIONS.
- 3. MINUTES OF THE SPECIAL MEETING HELD NOVEMBER 22, 2022.
- 4. COMMITTEE REPORT(S):
 - a) AVIATION SUPPORT & PLANNING (Standing or Ad Hoc)
 - b) ADMINISTRATION & FINANCIAL (Standing or Ad Hoc)
 - c) MARKETING & PROMOTIONS (Standing or Ad Hoc)
 - d) CITY & COUNTY LIAISON
 - e) STATE & FEDERAL LIAISON
 - f) VANDENBERG LIAISON
 - g) BUSINESS PARK COMMITTEE (Ad Hoc)
- 5. GENERAL MANAGER'S REPORT
- 6. MANAGER OF FINANCE & ADMINISTRATION REPORT
 - a) Demand Register
- 7. DISTRICT COUNSEL'S REPORT. (Joshua George and Natalie Frye Laacke)

- 8. PUBLIC SESSION: Statements from the floor will be heard during public session. Request to Speak forms are provided for those wishing to address the board. After completing the form, please give it to the Clerk. Requests requiring board action will be referred to staff and brought on the next appropriate agenda. Members of the public are cordially invited to speak on agenda items as they occur. Staff reports covering agenda items are available for review in the offices of the General Manager on the Tuesday prior to each meeting. The Board will establish time limit for receipt of testimony. The board reserves the right to establish further time limits for receipt of testimony.
- PRESENTATION BY DISTRICT COUNSEL TO DISCUSS BROWN ACT POLICIES.
- 10. REVIEW AND APPROVAL OF THE PRELIMINARY PHASE 1 PLANS FOR PLANES OF FAME AIR MUSEUM.
- 11. AUTHORIZATION FOR THE PRESIDENT AND SECRETARY TO EXECUTE THE 25TH AMENDMENT OF LEASE BETWEEN THE DISTRICT AND CJJ FARMING.
- 12. ADOPTION OF RESOLUTION 918. A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SANTA MARIA PUBLIC AIRPORT DISTRICT EXPRESSING APPRECIATION TO CARL ENGEL JR. FOR SERVICE ON THE BOARD OF DIRECTORS OF THE SANTA MARIA PUBLIC AIRPORT DISTRICT.
- 13. ADOPTION OF RESOLUTION 919. A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SANTA MARIA PUBLIC AIRPORT DISTRICT EXPRESSING APPRECIATION TO HUGH RAFFERTY FOR SERVICE ON THE BOARD OF DIRECTORS OF THE SANTA MARIA PUBLIC AIRPORT DISTRICT.
- 14. CLOSED SESSION. The Board will hold a Closed Session to discuss the following item(s):
 - a) Conference with Real Property Negotiators (Kerry Fenton, Tom Ross, and District Counsel) Re: APN 111-231-09, APN 111-231-11, APN 111-231-17, APN 111-292-027 (Gov. Code Section 54956.8)
 - b) Significant exposure to litigation pursuant to Gov. Code Section 54956.9(b): Two Cases.
 - c) Conference with Legal Counsel-Existing Litigation pursuant to Paragraph (1) of subdivision (d) of Section 54956.9-SMPAD v. Baskett, Santa Barbara Superior Court Case No. 20CV04444.
 - d) Conference with Legal Counsel-Existing Litigation pursuant to Paragraph (1) of subdivision (d) of Section 54956.9-Baskett v. SMPAD, Santa Barbara Superior Court Case No. 21CV04183.
 - e) Conference with Legal Counsel-Existing Litigation pursuant to Paragraph (1) of subdivision (d) of Section 54956.9-Baskett v. SMPAD, United States District Court Central District of California Case No. 2:22-cv-07169-SVW-AS.
- 15. DIRECTORS' COMMENTS.
- 16. ADJOURNMENT.



2023 SMPAD BOARD OF DIRECTORS COMMITTEE AND LIAISON APPOINTMENTS

AVIATION SUPPORT & PLANNING (Standing or Ad Hoc)

Directors &

ADMINISTRATION & FINANCIAL (Standing or Ad Hoc)

Directors &

MARKETING & PROMOTIONS (Standing or Ad Hoc)

Directors &

BUSINESS PARK (Standing or Ad Hoc)

Directors &

CITY & COUNTY LIAISON

Directors &

STATE & FEDERAL LIAISON

Directors &

VANDENBERG LIAISON

Directors &

MINUTES OF THE SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS OF THE SANTA MARIA PUBLIC AIRPORT DISTRICT HELD NOVEMBER 22, 2022

The Board of Directors of the Santa Maria Public Airport District held a Special Meeting at the regular meeting place at 9:00 a.m. Present were Directors Engel, Brown, Adams, Rafferty, and Baskett. Interim Manager Fenton, Manager of Finance & Administration Reade, and District Counsel George.

- 1. MINUTES OF THE REGULAR MEETING HELD November 10, 2022. Director Rafferty made a Motion to approve the minutes of the regular meeting held November 10, 2022. Director Baskett Seconded and it was carried by a 5-0 vote.
- 2. COMMITTEE REPORT(S):
 - a) AVIATION SUPPORT & PLANNING (Standing or Ad Hoc) No meeting scheduled.
 - b) ADMINISTRATION & FINANCIAL (Standing or Ad Hoc) No meeting scheduled.
 - c) MARKETING & PROMOTIONS (Standing or Ad Hoc) No meeting scheduled.
 - d) CITY & COUNTY LIAISON No meeting scheduled.
 - e) STATE & FEDERAL LIAISON No meeting scheduled.
 - f) VANDENBERG LIAISON No meeting scheduled.
 - g) BUSINESS PARK COMMITTEE (Ad Hoc) Discussed item 7 on the agenda.
- 3. GENERAL MANAGER'S REPORT. Interim Manager Fenton and Mr. Widroe met with "Team Airpark Drive", which included two Tartaglia engineers, Brian Schwartz and Laurie Tamura from Urban Planning Concepts, Brett Fulgoni, Director of Public Works, and Suzanne Singh, EDC. Interim Director Fenton also informed the board that Ms. Osborn, the Operations Officer, has almost finished decorating the terminal for Christmas and recommended that everyone visit the terminal to take a look.
- 4. The Manager of Finance & Administration presented the Demand Register to the Board for review and approval.
 - a) Demand Register. The Demand Register, covering warrants 070939 through 071007 in the amount of \$706,989.90 was recommended for approval as presented. Director Baskett made a Motion to accept the Demand Register as presented. Director Rafferty Seconded and it was carried by a 5-0 vote.
 - b) Budget to Actual. Received and filed.
 - c) Financial Statements. Received and filed.
- 5. DISTRICT COUNSEL'S REPORT. District Counsel George informed the board of changes to the Brown Act that will be coming into effect shortly. He also recommended

that the board add an additional item to the agenda to appoint two board members to conduct General Manager interviews. Director Brown made a motion to approve. Director Adams seconded, and it was carried by a 5-0 vote. The item was added to the agenda as item 13a.

6. PUBLIC SESSION: Statements from the floor will be heard during public session. Request to Speak forms are provided for those wishing to address the board. After completing the form, please give it to the Clerk. Requests requiring board action will be referred to staff and brought on the next appropriate agenda. Members of the public are cordially invited to speak on agenda items as they occur. Staff reports covering agenda items are available for review in the offices of the General Manager on the Tuesday prior to each meeting. The Board has established a five-minute time limit for receipt of testimony. The board reserves the right to establish further time limits for receipt of testimony.

No one requested to speak.

- 7. Authorization for the President and Secretary to execute the special event license agreement between the district and Planes of Fame Air Museum. Director Rafferty made a motion to approve. Director Brown seconded, and it was carried by a 5-0 vote.
- 8. Consent to sublease agreement between Planes of Fame Air Museum and Fighter Rebuilders, LLC. Director Rafferty made a motion to approve. Director Baskett seconded, and it was carried by a 5-0 vote.
- 9. Authorization for the President and Secretary to execute the first amendment of airport ground sublease between Planes of Fame Air Museum and the District. Director Rafferty made a motion to approve. Director Baskett seconded, and it was carried by a 5-0 vote.
- 10. Authorization for the President and Secretary to execute the cost-sharing agreement between the District and G3, LLC. Director Rafferty made a motion to approve. Director Adams seconded, and it was carried by a 5-0 vote.
- 11. Authorization for the President to execute the Estoppel certificate and Addendum to ground lease for the property located at 3455 Skyway Drive, Santa Maria, CA 93455. Director Baskett made a motion to approve. Director Rafferty seconded, and it was carried by a 5-0 vote.
- 12. Authorization for the President and Secretary to execute the first amendment of agreement between the District and The Widroe Group, Inc. Director Adams made a motion to approve. Director Rafferty seconded, and it was carried by a 5-0 vote.
- 13. Authorization for tuition reimbursement for one staff member. Director Rafferty made a motion to approve. Director Adams seconded, and it was carried by a 5-0 vote.
- 13a. Authorization for the board to appoint two board members to conduct interviews for the Airport Manager position. Director Brown and Director Adams volunteered to conduct the interviews. Director Rafferty made a motion to approve. Director Baskett seconded, and it was carried by a 5-0 vote.

- 14. CLOSED SESSION. At 9:15 a.m. the Board went into Closed Session to discuss the following item(s):
 - a) Conference with Real Property Negotiators (Kerry Fenton, Tom Ross, and District Counsel) Re: APN 111-231-09, APN 111-231-11, APN 111-231-17, APN 111-292-027 (Gov. Code Section 54956.8)
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At 10:20 a.m., the Board and staff reconvened to Open Public Session.

No reportable actions.

15. DIRECTORS' COMMENTS: Director Baskett expressed concern about the airports ability to be energy independent.

Director Rafferty stated that it was an honor to serve on the Board of Directors.

Directors Adams, Brown, and Engel wished everyone a Happy Thanksgiving.

16. ADJOURNMENT. President Engel asked for a Motion to adjourn to a Regular Meeting to be held on December 8, 2022, at 7:00 p.m. at the regular meeting place. Director Adams made that Motion, Director Rafferty Seconded and it was carried by a 5-0 vote.

ORDER OF ADJOURNMENT

This Special Meeting of the Board of Directors of the Santa Maria Public Airport District is hereby adjourned at 10:21 a.m. on November 22, 2022.

, President		
Secretary		

DEMAND REGISTER SANTA MARIA PUBLIC AIRPORT DISTRICT

Full consideration has been received by the Santa Maria P each demand, numbers 071008 to 071055 and electronic pay Bank and in the total amount of \$159,034.28	*
KERRY FENTON INTERIM GENERAL MANAGER	DATE
The undersigned certifies that the attached register of Santa Maria Public Airport District for each demand, nu and electronic payments on Pacific Premier Bank in \$159,034.28 has been approved as being in conformity we by the Santa Maria Public Airport District and funds payment.	mbers 071008 to 071055 the total amount of ith the budget approved
VERONEKA READE MANAGER OF FINANCE AND ADMINISTRATION	DATE
THE BOARD OF DIRECTORS OF THE SANTA MARDISTRICT APPROVED PAYMENT OF THE ATTACHED MEETING OF DECEMBER 8,2022.	
SECRETARY	

Santa Maria Public Airport District

Demand Register

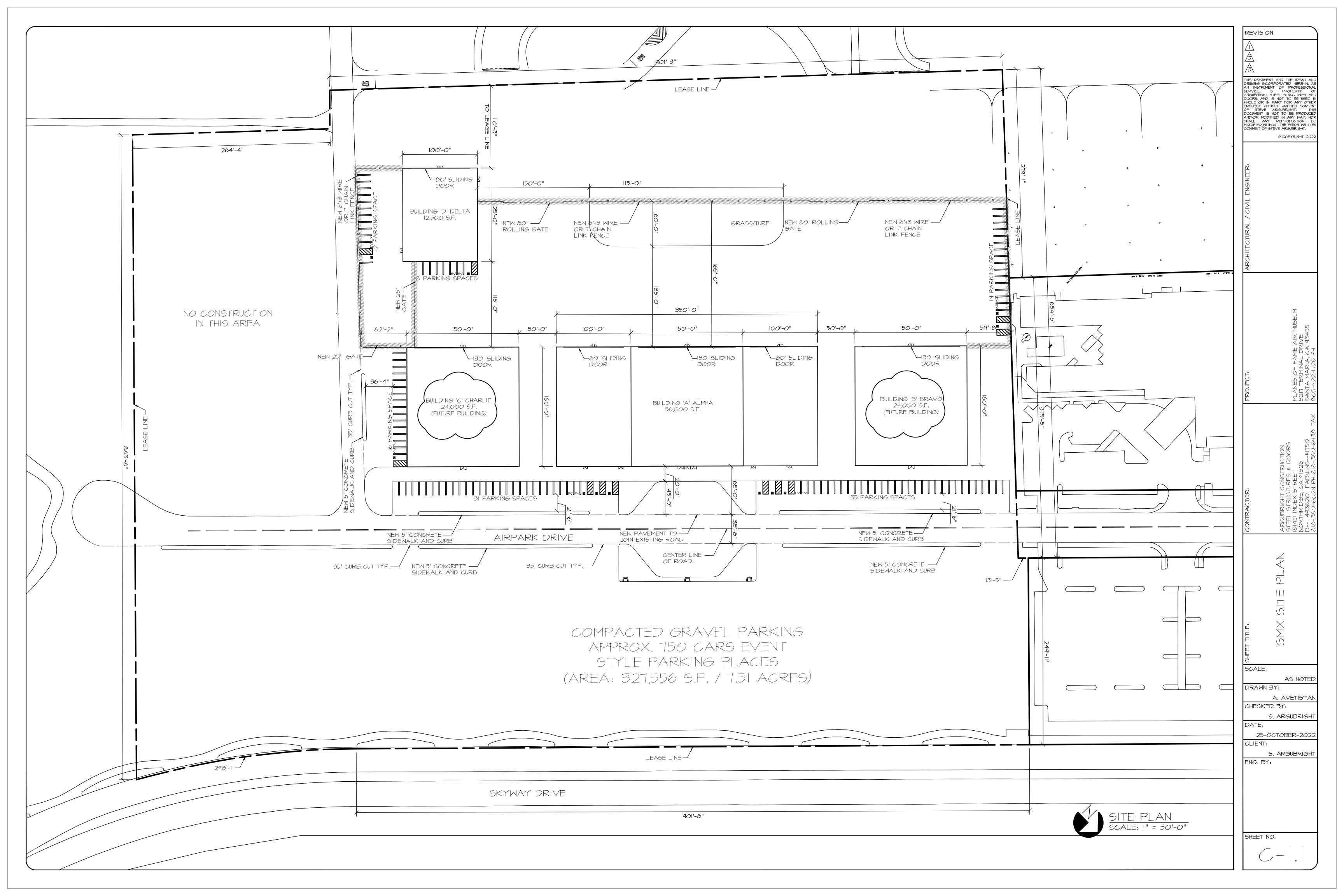
	Check Number	Check Date	Vendor Name	Check Amount	Description
*	71008	11/28/2022	American Assn of Airport Exec	\$2,700.00	Contract Tower Association 1/1/22 - 12/31/22
*	71009	11/28/2022	AT&T	\$119.45	Telephone Service
*	71010	11/28/2022	Bomar Security & Investigation	\$2,557.50	Security Service
*	71011	11/28/2022	City of Santa Maria	\$2,073.00	1494 Fairway Drive Rezoning Application
*	71012	11/28/2022	City of Santa Maria-Util Div	\$4,861.06	Utilities - Water
*	71013	11/28/2022	Clark Pest Control	\$2,788.00	Weed/Wildlife Abatement
*	71014	11/28/2022	Federal Express	\$67.25	Shipping Services
*	71015	11/28/2022	Frontier Communications	\$617.69	Telephone Service
*	71016	11/28/2022	Home Depot	\$1,176.86	Airfest Supplies - Trash Cans
*	71017	11/28/2022	J B Dewar, Inc	\$4,253.20	Diesel Fuel
*	71018	11/28/2022	Mission Linen Service	\$96.85	Uniform Service
*	71019	11/28/2022	Osborn, Carla	\$1,483.99	Education - Tuition Reimbursement
*	71020	11/28/2022	Pathpoint	\$1,752.96	Airport Maint. Svc - Window Cleaning
*	71021	12/5/2022	Adams, Chuck	\$300.00	Director's Fees
*	71022	12/5/2022	Advantage Answering Plus	\$363.54	Answering Service
*	71023	12/5/2022	AT&T	\$123.35	Telephone Service
*	71024	12/5/2022	BMI PacWest	\$956.74	AC9 Defrost Board Replacement
*	71025	12/5/2022	Bomar Security & Investigation	\$5,059.10	Security Service
*	71026	12/5/2022	Boyer's Diesel	\$697.50	Vehicle Maintenance
*	71027	12/5/2022	Brown, Steve	\$400.00	Director's Fees
*	71028	12/5/2022	Coast Networx	\$5,862.06	ACS Server Replacement
*	71029	12/5/2022	City of Santa Maria	\$14,252.85	Police Services - Airfest
*	71030	12/5/2022	Clark Pest Control	\$1,840.00	Weed/Wildlife Abatement
*	71031	12/5/2022	Engel, Carl Jr.	\$600.00	Director's Fees
*	71032	12/5/2022	Fenton, Kerry	\$50.00	Cell Phone Allowance
*	71033	12/5/2022	Frontier Communications	\$212.30	Telephone Service
*	71034	12/5/2022	Grainger	\$105.67	Shop Supplies
*	71035	12/5/2022	Heath, Ray	\$3,575.20	Consulting Services - Contingencies
*	71036	12/5/2022	J B Dewar, Inc	\$802.63	Unleaded/Diesel Fuel
*	71037	12/5/2022	Letters, Inc.	\$298.25	Car Wash
*	71038	12/5/2022	MarTeeny Designs	\$275.00	Website Maintenance
*	71039	12/5/2022	McMaster-Carr	\$57.86	Office Equipment
*	71040	12/5/2022	Mission Linen Service	\$109.35	Uniform Service
*	71041	12/5/2022	Pat's Automotive	\$2,462.70	Vehicle Maintenance
*	71042	12/5/2022	Rafferty, Hugh	\$400.00	Director's Fees
*	71043	12/5/2022	San Luis Powerhouse	\$682.83	Onan Emergency Generator Annual Service
*	71044	12/5/2022	Santa Maria Times	\$2,782.92	Notice Inviting Bids Publication
*	71045	12/5/2022	United Refrigeration, Inc.	\$36.98	Building Maintenance - Terminal

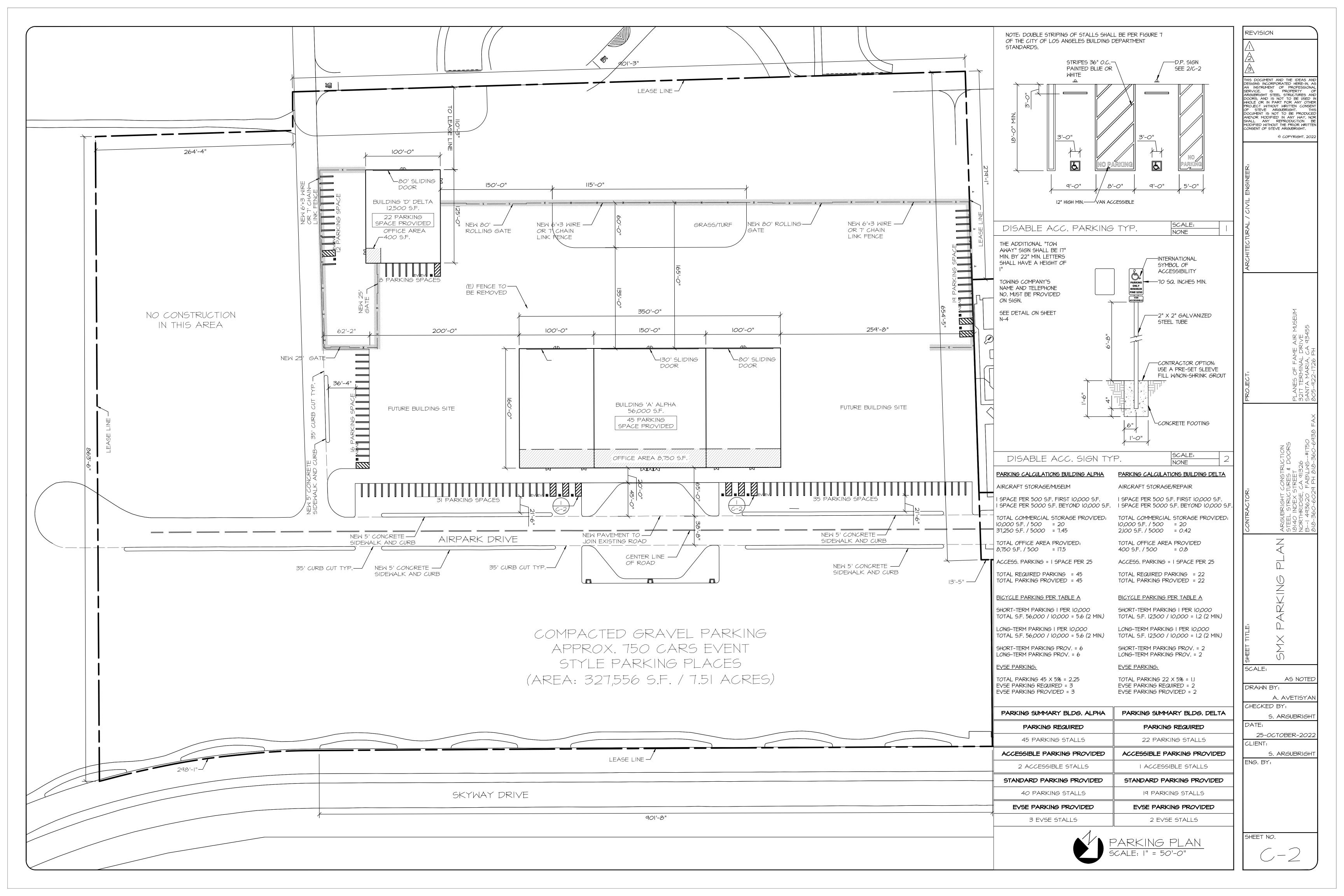
Santa Maria Public Airport District

Demand Register

	Check Number	Check Date	Vendor Name	Check Amount	Description
*	71046	12/5/2022	Verizon Wireless	\$14,150.36	Mobile Devices, Equipment Charges
*	71047	12/5/2022	VTC Enterprises	\$70.00	Trash - Paper Recycling
*	71048	12/5/2022	WageWorks	\$100.00	Cafeteria Plan - Admin Fee
*	71049	12/5/2022	The Widroe Group, Inc.	\$18,000.00	Consulting Services
*	71050	12/5/2022	Willer, Bruce	\$518.00	Tenant Refund
*	71051	12/5/2022	Work World	\$260.97	Shop Supplies
*	71052	12/5/2022	Baskett, David	\$300.00	Director's Fees
*	71053	12/5/2022	Gsolutionz, Inc.	\$107.95	GPS Cloud Services - Phones 1/1/23-1/31/23
*	71054	12/5/2022	ATBS	\$2,990.03	Airfest - Safety Barricades/Lights
*	71055	12/5/2022	Santa Maria Valley Historical Society	\$100.00	Patriot Membership - 2023
			Subtotal	\$103,451.95	
	ACH	11/22/2022	CalPers	\$5,334.65	Employee Retirement
	ACH	11/23/2022	Paychex	\$24,990.32	Payroll
	ACH	11/25/2022	Paychex	\$183.03	Paychex Invoice
	ACH	11/25/2022	Umpqua Bank - VISA	\$2,459.71	Airfest Expenses, Business Travel, Office Supplies
	ACH	11/25/2022	Empower Retirement	\$4,826.16	Employee Paid Retirement
	ACH	11/25/2022	Paychex	\$6,488.32	Payroll Taxes
	ACH	11/29/2022	Principal	\$2,374.47	Employee Dental/Life/Disability Insurance
	ACH	12/1/2022	Aflac	\$277.56	Employee Voluntary Insurance
	ACH	12/2/2022	Collective Strategies	\$7,500.00	Consulting Services
	ACH	12/2/2022	Pacific Premier Bank	\$1,042.04	Credit Card Fees
	ACH	12/5/2022	Ready Refresh	\$106.07	Water Delivery
			Subtotal	\$55,582.33	
			Total	\$159,034.28	











POF BUILDING ONLY

DATE	CITY AGENCIES APPROVALS
	BUILDING AND SAFETY DIVISION
	ENVIRONMENTAL PROGRAMS DIVISION
	GRADING AND DRAINAGE SECITON
	FIRE PREVENTION BUREAU
	SEWER PERMIT
	SCHOOL DISTRICT
	WATER AVAILABILITY LETTER



BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES

*Storm Water Pollution Control Requirements for Construction ActivitiesMinimum Water Quality Procedure Requirements for All Development ConstructionProject/Certification Statement

ATTACHMENT A

The following is intended minimum notes or as an attachment for construction and grading plans and represent the minimum standards of good housekeeping which must be implemented on all construction sites regardless of size. (Applies to all

- Eroded sediments and other pollutants must be retained on site and may not be transported from the site via sheet flow, swales, are drains, natural drainage
- Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
- Fuels, oils, solvents and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed in the drainage system.
- Non-storm water runoff from equipment and vehicle washing and any other activity shall be contained at the project site.
- Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on site until they cấn bể disposed of as solid waste.
- Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
- Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
- Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.

As the project owner or authorized agent of the owner, I have read and understand the requirements listed above, necessary to control storm water pollution from sediments, erosion, and construction materials, and I certify that I will comply with these requirements.

Print Name_____ (Owner or authorized agent of the owner)

Signature___ (Owner or authorized agent of the owner)

*The above Best Management Practices are detailed in the California Storm Water Best Management Practicecs Handbook, March 1993

aite site	¥ Santa Maria	Cameron Ave		POF BUILDING	9 SPECIFICATIONS
No.	Country Club	W Walter Ln	E Waller Ln	BUILDING INFORMATION: STREET ADDRESS: CITY: STATE:	3217 TERMINAL DRIVE SANTA MARIA CALIFORNIA, 93455
				BUILDING CODES: CALIFORNIA BUILDING CODE	2019

- Miles Ave

Lakeview Junior High School

Harsin Lri

Pabst Ln

CALIFORNIA GREEN BUILDING CODE 2019 CALIFORNIA ELECTRICAL CODE CALIFORNIA PLUMBING CODE CALIFORNIA FIRE CODE DESIGN LOADS:

ROOF DEAD LOAD W/ SOLAR: WIND SPEED: SEISMIC ZONE: SOIL BEARING:

<u>BUILDING DATA:</u> CONSTRUCTION TYPE: OCCUPANCY: NUMBER OF STORIES: GROSS BUILDING AREA:

FIRE SPRINKLER THROUGHOUT

BUILDING OCCUPANCY LOAD:

92 MPH, EXPOSURE 'C' 1,500 PSF SDS = 0.731 TYPE II-B AIRCRAFT STORAGE HANGAR I UNIT AT 56,000 S.F. EA. TOTAL SQUARE FEET 56,000 NFPA-13 (LABC 903.2.9) OBTAIN PLUMBING PERMIT PRIOR TO INSTALLATION USING TABLE 1004.1.1 500 FOR STORAGE AND 100 FOR OFFICE

<u>A LOAD OF 112</u>

2019 2019

20.0 PSF

STRUCTURAL ENGINEER DAVID C. WEISS STRUCTURAL ENGINEER AND ASSOCIATES, INC. 20812 VENTURA BLVD. SUITE 200 WOODLAND HILLS, CA 91364 818.227.8040 PH. 818.227.8041 FAX LIC. # 2833

PROJECT LOCATION THE PARK AT VAN NUYS VAN NUYS AIRPORT 7900 BALBOA BOULEVARD VAN NUYS, CA 91406

ARCH./CIVIL ENGINEER BMI ASSOCIATES INC. CONSULTING ENGINEERS PLANNERS, SURVEYORS 17337 VENTURA BLVD. SUITE 112ENCINO, CA 91316 818.901.8009 PH. 424.216.6232 PH. LIC. # C38454

PROPERTY OWNER LOS ANGELES WORLD AIRPORTS I WORLD WAY WEST LOS ANGELES, CA 90045 424.646.7249 PH.

SOILS ENGINEER DEVELOPER GEOSOILS CONSULTANTS INC. PACIFIC AVIATION DEVELOPMENT, LLC GEOTECHNICAL GEOLOGIC ENVIRO. 8300 SAN FERNANDO ROAD 6634 VALJEAN AVENUE SUN VALLEY, CA 91352 VAN NUYS, CA 91406 818.834.1085 PH. 818.834.1712 FAX 818.785.2158 PH. 818.785.1548 FAX LIC. # 2257



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DRAWING INDEX

OVER EXCAVATION AND RECOMPACTION OVER EXCAVATION AND RECOMPACTION

GREEN BUILDING FORMS AND ABBREVIATIONS

ACCESSIBILITY AND GENERAL NOTES

COVER (BUILDING)

LELEVATIONS

ELEVATIONS

ROOF PLANS ELEVATIONS SITE PLAN

PARKING PLAN

SURVEY AND SITE LAYOUT

ACCESSIBILITY NOTES

ACCESSIBILITY NOTES

ACCESSIBILITY DETAILS

ACCESSIBILITY DETAILS

ACCESSIBILITY DETAILS

ACCESSIBILITY DETAILS

ACCESSIBILITY DETAILS

ROOF FRAMING / TRUSS STRUTS

ROOF FRAMING / TRUSS BRACING

ROOF FRAMING / ROOF BRACING

STRUCTURAL NOTES

FOUNDATION PLAN

FOUNDATON PLAN

FOUNDATON PLAN

WALL FRAMING

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FRAMING ELEVATIONS

FRAMING ELEVATIONS

FRAMING ELEVATIONS

FRAMING ELEVATIONS

FRAMING ELEVATIONS FRAMING ELEVATIONS

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TYPICAL ASSEMBLY DETAILS

TRUSS DETAIL

TRUSS DETAIL

SHEET

N-IO

SN-I

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5-3 <u>5-4</u>

<u>5-5</u>

5-6

5-7

5-8

5-9

S-10

S-I2

S-13

5-14

5-16

RENDERING ELEVATION

DESCRIPTION

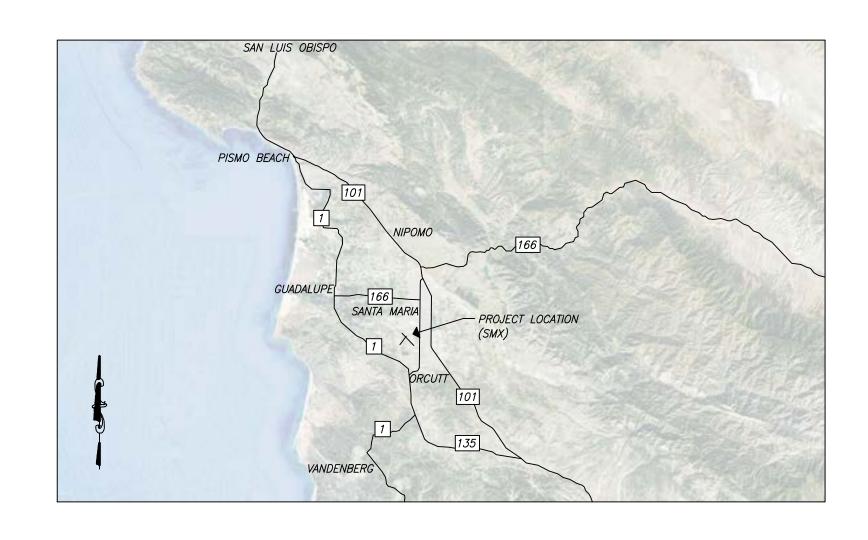
15-NOV-2022

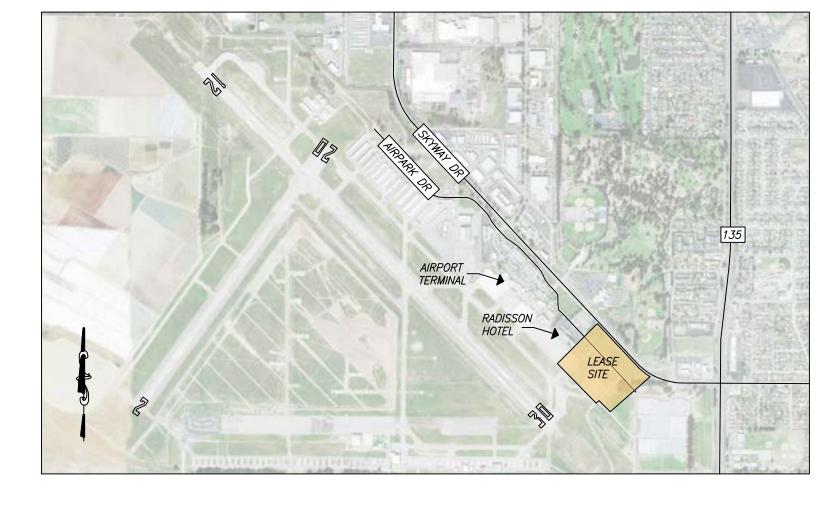
PLANES OF FAME

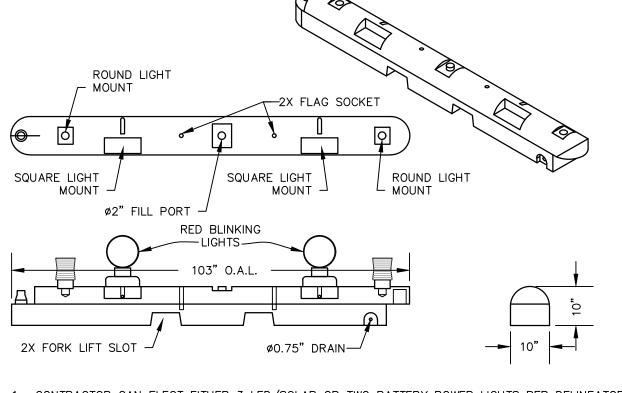
BUILDING 'A' AND BUILDING 'FIGHTERS'

SUBGRADE PREPARATION (OVER-EXCAVATION AND RE-COMPACTION)

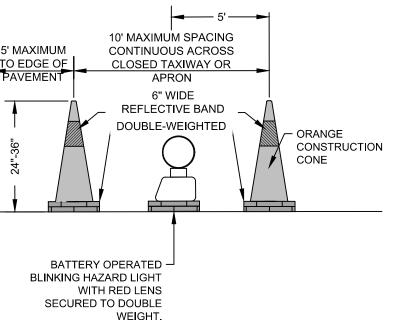
SANTA MARIA, CALIFORNIA











DRAWN MRA

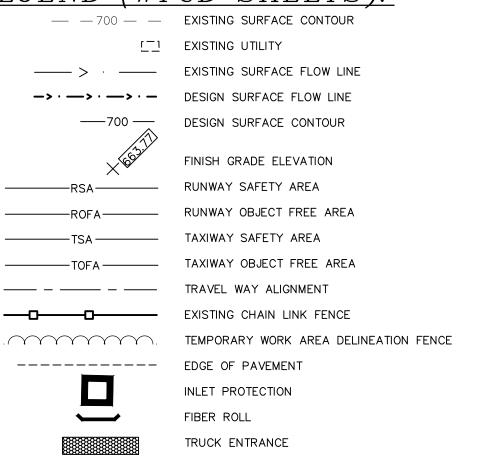
CHECKED JAS

DWG.NO. 21-107

DATE 11/14/2022

CONE DELINEATION

LEGEND (WPCD SHEETS).



CONSTRUCTION AREA LIMITS

EDGE OF BUILDING PAD

<u>SEDIMENT & EROSION CONTROL REQUIREMENTS:</u>

- 1. THE WORK OF THIS PROJECT SHALL INCLUDE THE REQUIREMENTS OF THIS WATER POLLUTION CONTROL DRAWING.
- 2. THE CONTRACTOR SHALL COMPLY WITH ALL CITY OF SANTA MARIA, AND STATE OF CALIFORNIA WATER QUALITY CONTROL BOARD MEASURES AND THE REQUIREMENTS OF THIS EROSION CONTROL PLAN, AT A MINIMUM. 3. PROJECT STATISTICS:
- 3.1. TOTAL PROJECT AREA:
- 4.3 ACRES ANTICIPATED MAXIMUM AREA OF DISTURBANCE: 1.8 ACRES PERCENT IMPERVIOUS BEFORE PROJECT: 22.5% 3.4. PERCENT IMPERVIOUS AFTER PROJECT IS COMPLETE 55.7% 3.5. AVERAGE SITE SLOPES: 2.0%
- 4. SITE ACCESS IS BY WAY OF AIRPARK DRIVE. 5. THE CONTRACTOR SHALL COMPLY WITH CITY OF SANTA MARIA REQUIREMENTS WITH REGARDS TO DUST CONTROL AND SOIL TRACKING. THIS RESPONSIBILITY EXTENDS OVER WEEKENDS, HOLIDAYS, AND ANY OTHER NON-WORK PERIODS UNTIL ALL EARTHWORK IS COMPLETE AND ALL PERMANENT EROSION AND DUST CONTROL MEASURES HAVE BEEN INSTALLED.
- 6. THE CONTRACTOR SHALL PROVIDE THE CITY, AIRPORT DISTRICT, AND ENGINEER WITH A CONTACT NAME AND 24 HOUR PHONE NUMBER FOR THE INDIVIDUAL RESPONSIBLE FOR DUST AND EROSION CONTROL, AND SOIL TRACKING MEASURES. THE CONTACT PERSON SHALL BE THE CONTRACTOR'S SUPERINTENDENT RESPONSIBLE FOR ALL CONTRACT WORK. THE NAME AND TELEPHONE NUMBER SHALL BE SUBMITTED TO THE CONSTRUCTION INSPECTOR AT THE PRE-CONSTRUCTION MEETING.
- 7. THE CONTRACTOR SHALL TAKE PRECAUTIONS AS NECESSARY TO PREVENT OILS, FUELS, AND OTHER POTENTIAL SPILLS OR LEAKS FROM DISCHARGING INTO DRAINAGE AREAS. AT
- A MINIMUM, PRECAUTIONS SHALL INCLUDE: 7.1. NO PARKING, FUELING, OR MAINTAINING EQUIPMENT IN OR ADJACENT TO DRAINAGE
- 7.2. NO MATERIAL STORAGE, LOADING, MIXING, OR PREPARING IN OR ADJACENT TO DRAINAGE AREAS.
- 7.3. DOWN-SLOPE SIDE OF ALL MATERIAL STORAGE AREAS SHALL BE DELINEATED WITH TEMPORARY CONTROL DEVICES AS NECESSARY TO PREVENT RUNOFF FROM STORED MATERIALS INTO DRAINAGE AREAS.
- 8. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR HIS FORCES AND THE FORCES OF ALL SUB-CONTRACTORS UNDER HIS CHARGE
- 9. THE CONTRACTOR SHALL HAVE ADEQUATE QUANTITIES OF ALL NECESSARY EROSION CONTROL MATERIALS ON-SITE. SAID MATERIALS SHALL BE INSPECTED ONCE A WEEK FOR THE DURATION OF THE PROJECT.

AT A MINIMUM, THE CONTRACTOR SHALL IMPLEMENT THE FOLLOWING BEST MANAGEMENT PRACTICES (BMP'S) ON THIS PROJECT: BMP# EC-3, BMP#EC-9, BMP#SE-2, BMP#SE-5, BMP#SE-7, BMP#SE-8, BMP#SE-9, BMP#SE-10, BMP#WE-1, BMP#TC-1, BMP#NS-9

DETAILS OF THESE BMP'S ARE AVAILABLE AT WWW.CABMPHANDBOOKS.COM.

DUST CONTROL REQUIREMENTS:

- 1. DUST GENERATED BY THE CONSTRUCTION ACTIVITIES SHALL BE RETAINED ONSITE AND KEPT TO A MINIMUM BY FOLLOWING THE DUST CONTROL MEASURES LISTED BELOW. RECLAIMED WATER SHALL BE USED WHENEVER POSSIBLE
- 2. DURING CLEARING, GRADING, EARTH MOVING OR EXCAVATION, WATER TRUCKS OR SPRINKLER SYSTEMS ARE TO BE USED IN SUFFICIENT QUANTITIES, AFTER EACH DAY'S
- ACTIVITIES CEASE, TO PREVENT DUST FROM LEAVING THE SITE AND TO CREATE A CRUST. AFTER CLEARING, GRADING, EARTH MOVING OR EXCAVATION IS COMPLETED THE DISTURBED AREA MUST BE TREATED BY WATERING OR REVEGETATING: OR BY SPREADING SOIL BINDERS UNTIL THE AREA IS PAVED OR OTHERWISE DEVELOPED SO THAT DUST
- GENERATION WILL NOT OCCUR. DURING CONSTRUCTION, WATER TRUCKS OR SPRINKLER SYSTEMS ARE TO BE USED TO KEEP ALL AREAS OF VEHICLE MOVEMENT DAMP ENOUGH TO PREVENT DUST FROM LEAVING THE SITE. AT A MINIMUM THIS WILL INCLUDE WETTING DOWN SUCH AREAS IN THE LATE MORNING AND AFTER WORK IS COMPLETED FOR THE DAY. INCREASED WATERING FREQUENCY WILL BE REQUIRED WHENEVER THE WIND SPEED EXCEEDS 15 MPH.
- IMPORTATION, EXPORTATION AND STOCKPILING OF FILL MATERIAL SOIL STOCKPILED FOR MORE THAN TWO DAYS SHALL BE COVERED, KEPT MOIST, OR
- TREATED WITH SOIL BINDERS TO PREVENT DUST GENERATION. • TRUCKS TRANSPORTING FILL MATERIAL TO AND FROM THE SITE SHALL BE TARPED FROM
- THE POINT OF ORIGIN. GRAVEL/COBBLE PADS OR RUMBLE STRIPS MUST BE INSTALLED AT ALL ACCESS POINTS
- TO MINIMIZE TRACKING OF MUD ON TO PUBLIC ROADS. ACTIVATION OF INCREASED DUST CONTROL MEASURES: THE CONTRACTOR SHALL DESIGNATE A PERSON OR PERSONS TO MONITOR THE DUST CONTROL PROGRAM AND TO ORDER INCREASED WATERING, AS NECESSARY, TO PREVENT
- THE TRANSPORT OF DUST OFFSITE. IF INCREASED WATERING DOES NOT REDUCE DUST TO ACCEPTABLE LEVELS, A DUST PALLIATIVE MAY BE REQUIRED. THE MONITORING DUTIES SHALL INCLUDE HOLIDAY AND WEEKEND PERIODS WHEN WORK MAY NOT BE IN PROGRESS. THE NAME AND TELEPHONE NUMBER OF SUCH PERSON(S) SHALL BE PROVIDED TO THE AIRPORT MANAGER AND CITY ENGINEER PRIOR TO FINAL PROJECT APPROVAL.
- RECORDATION OF MITIGATION MEASURES: ALL DUST CONTROL ISSUES ARISING DURING THE CONSTRUCTION PERIOD SHALL BE NOTED AND DATED IN THE ESCP INDICATING THE BEST MANAGEMENT PRACTICE IMPLEMENTED TO SOLVE THE PROBLEM.

GENERAL NOTES:

- 1. THE AIRPORT SHALL BE SUPPLIED WITH THE NAME AND 24-HOUR CONTACT INFORMATION FOR AT LEAST TWO (2) PERSONS IN CHARGE OF, OR RESPONSIBLE FOR, THE WORK. WHO CAN BE REACHED FOR EMERGENCY RESPONSE, 24-HOURS A DAY, 7-DAYS A WEEK, EVEN DURING NON-WORK PERIODS
- 2. THE SANTA MARIA AIRPORT IS AN FAA 14 CFR PART 139 FACILITY, SUBJECT TO THE STANDARDS AND REQUIREMENTS OF THE TRANSPORTATION SECURITY ADMINISTRATION
- 2.A. CONTRACTOR FORCES SHALL APPLY FOR AND RECEIVE AN ACCESS BADGE.
- 2.B. BADGED EMPLOYEES CAN BE CONSIDERED ESCORTS, IN RESPONSIBLE CHARGE OF NON-BADGED WORKERS. 2.C. NON-BADGED WORKERS MUST REMAIN IN VISUAL AND AUDIBLE RANGE CONTACT
- WITH THE ESCORT AT ALL TIMES, INCLUDING LUNCH BREAKS. 2.D. BADGES SHALL BE WORN AT ALL TIMES WHILE INSIDE THE AOA. ALL BADGES REMAIN THE PROPERTY OF THE SANTA MARIA PUBLIC AIRPORT
- DISTRICT. TO BE RETURNED TO THE DISTRICT AT THE CONCLUSION OF THE PROJECT 3. ALL VEHICLES AND EQUIPMENT SHALL BE VISIBLE THROUGH THE USE OF EITHER AN AMBER ROTATING BEACON (DAY OR NIGHT) OR AN ORANGE AND WHITE CHECKERED FLAG (DAY ONLY).
- . CONTRACTOR TO PRESERVE AIRPORT PERIMETER SECURITY AT ALL TIMES. 4.A. MANUAL GATES THAT ARE CLOSED AND LOCKED SHALL REMAIN CLOSED AND LOCKED WHEN NOT IN USE.
- 4.B. WHEN PULLING THROUGH AN AUTOMATIC GATE (ENTERING AND EXITING), REMAIN IN PROXIMITY UNTIL THE GATE COMES TO A COMPLETE CLOSE.
- 4.C. CONTRACTOR FORCES ENTERING AND EXITING THROUGH THE PERIMETER FENCE SHALL BE PREPARED TO DENY ACCESS TO ANYONE AND ANY VEHICLE NOT UNDER YOUR CHARGE.
- 4.D. DURING MASS IMPORT OR EXPORT ACTIVITIES, AUTOMATIC VEHICLE GATES CAN BE LEFT IN THE OPEN POSITION, PROVIDED THE GATE IS CONTINUOUSLY STAFFED WITH A GUARD OR SENTRY, PREPARED TO DENY ACCESS.
- 4.E. NO DUMMY-LOCKING OF GATES. 5. CONTRACTOR FORCES SHALL BE EQUIPPED WITH PROPER AND COMPLETE PPE.
- 6. NO PERSONAL VEHICLES WITHIN THE AIRPORT OPERATIONS AREA (AOA) EXCESS EARTH CAN BE SCATTERED WITHIN THE OVERALL DEVELOPMENT FOOTPRINT 8. ASPHALT PAVEMENT AND AGGREGATE BASE REMOVED FROM THE PROJECT SHALL BE HAULED OFF IN LEGAL-WEIGHT TRUCKS AND DISPOSED OF AT A FACILITY LICENSED TO
- RECEIVE SAID MATERIAL 9. THE CONTRACTOR IS RESPONSIBLE FOR SECURING HIS OWN SOURCE OF CONSTRUCTION WATER. HYDRANTS ON THE AIRPORT ARE OWNED BY AND SUPPLIED BY WATER FROM THE CITY OF SANTA MARIA. CONTACT THE CITY AT (805) 925-0951 TO SECURE A
- CONSTRUCTION WATER METER. 10. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) A MINIMUM OF 48-HOURS IN ADVANCE OF STARTING WORK ON THIS PROJECT. CALL 811.

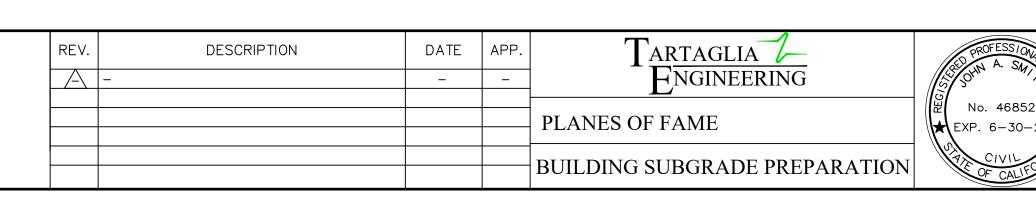
UNDERGROUND SERVICE ALERT **DIAL** 811

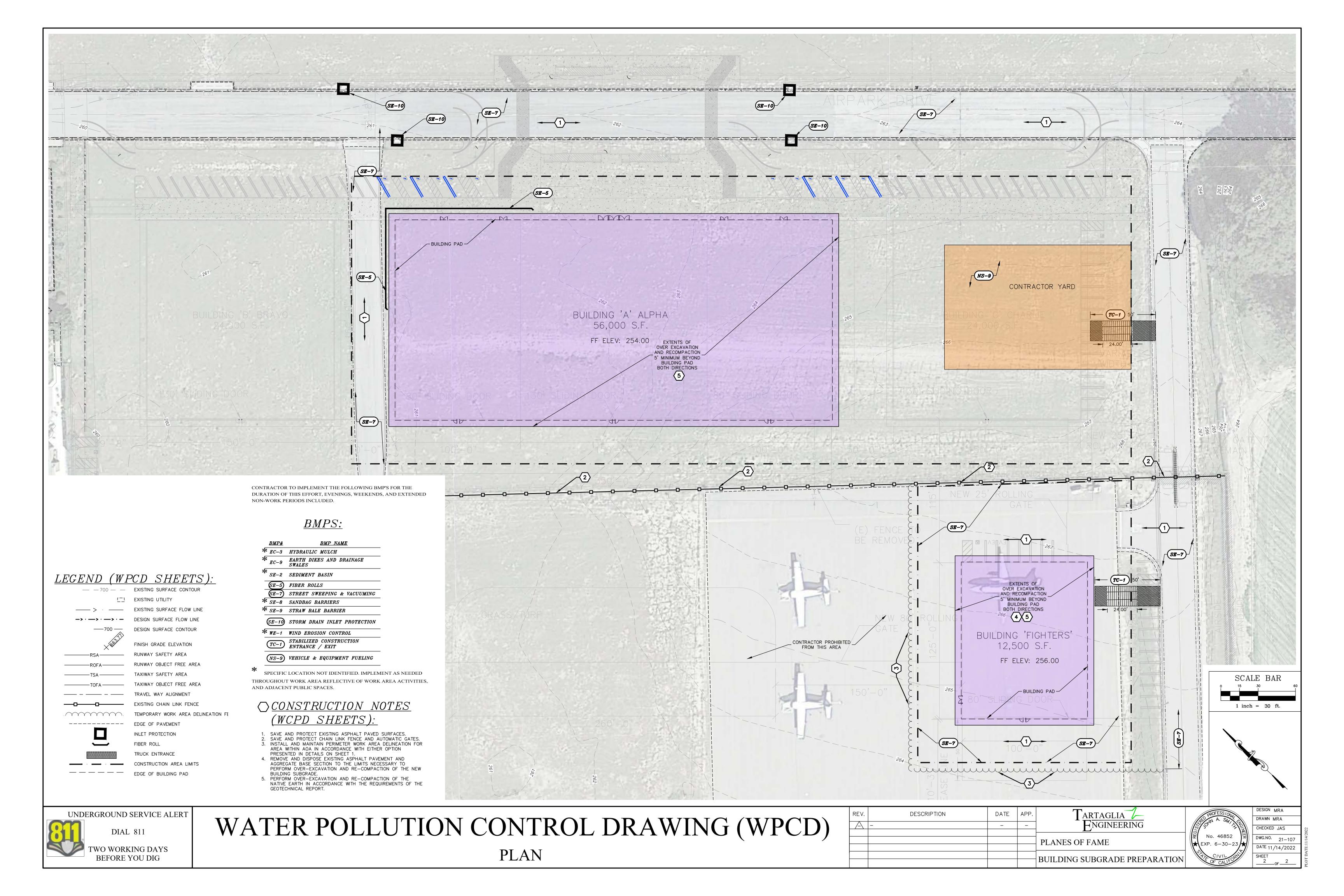
TWO WORKING DAYS

BEFORE YOU DIG

WATER POLLUTION CONTROL DRAWING (WPCD)

NOTES AND SITE LOCATION



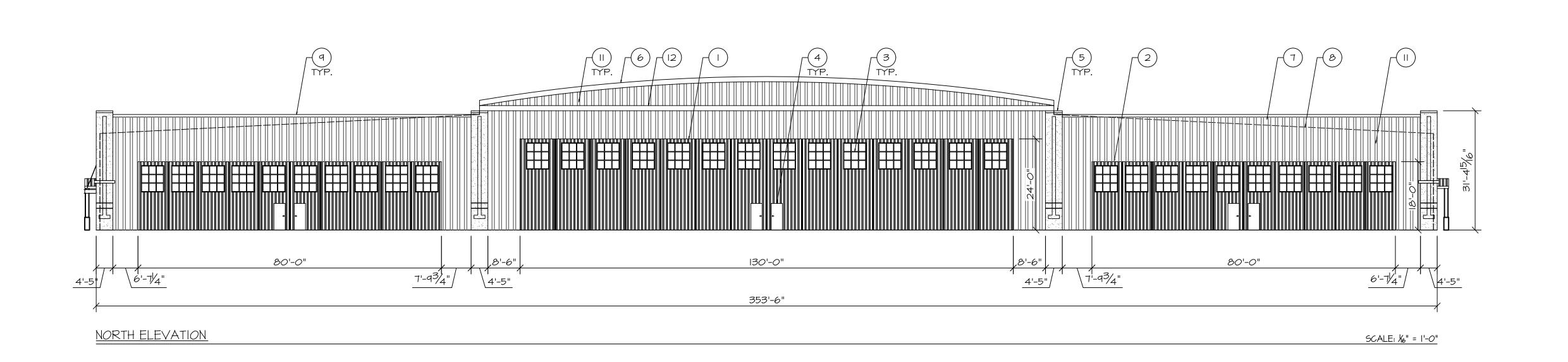






Planes of Fame Air Museum Central Coast 3217 Terminal Drive Santa Maria, CA 93455





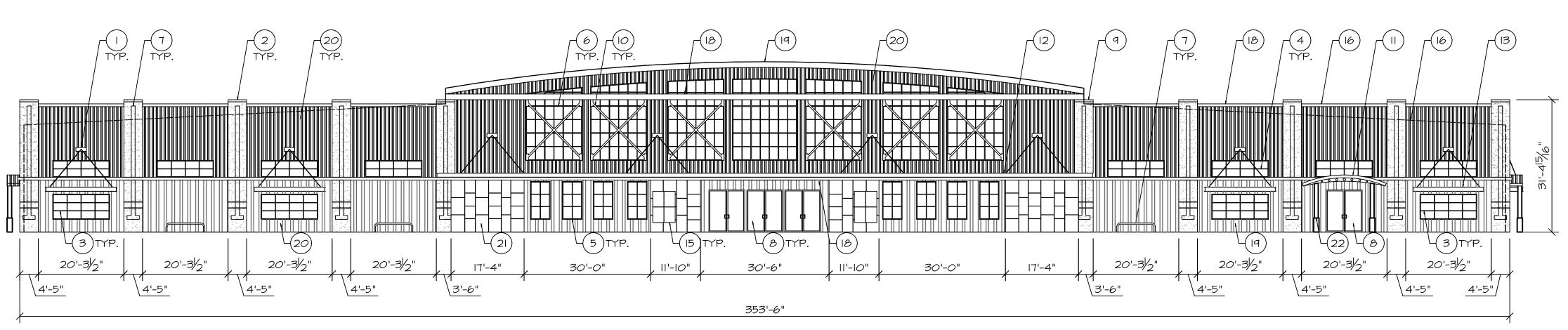
ELEVATION KEY NOTES:

- (I) 130 FT. SLIDING HANGAR DOOR (14 PANELS)
- (2) 80 FT. SLIDING HANGAR DOOR (10 PANELS) (3) 6 FT. × 7 FT. WINDOW
- (4) 3 FT. x 7 FT. METAL WALK-IN DOOR
- 5 PILASTER (PROTRUDING | FT. FROM BUILDING)
- 6 ROOF TRIM

- 7 PARAPET
- (8) ROOF LINE (BEHIND)
- (9) 8 IN. TRIM
- (IO) ROOF TRIM
- (II) METAL SHEATHING
- (12) METAL TRIM (PAINTED)

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ELEVATION POF BLDG.



SOUTH ELEVATION

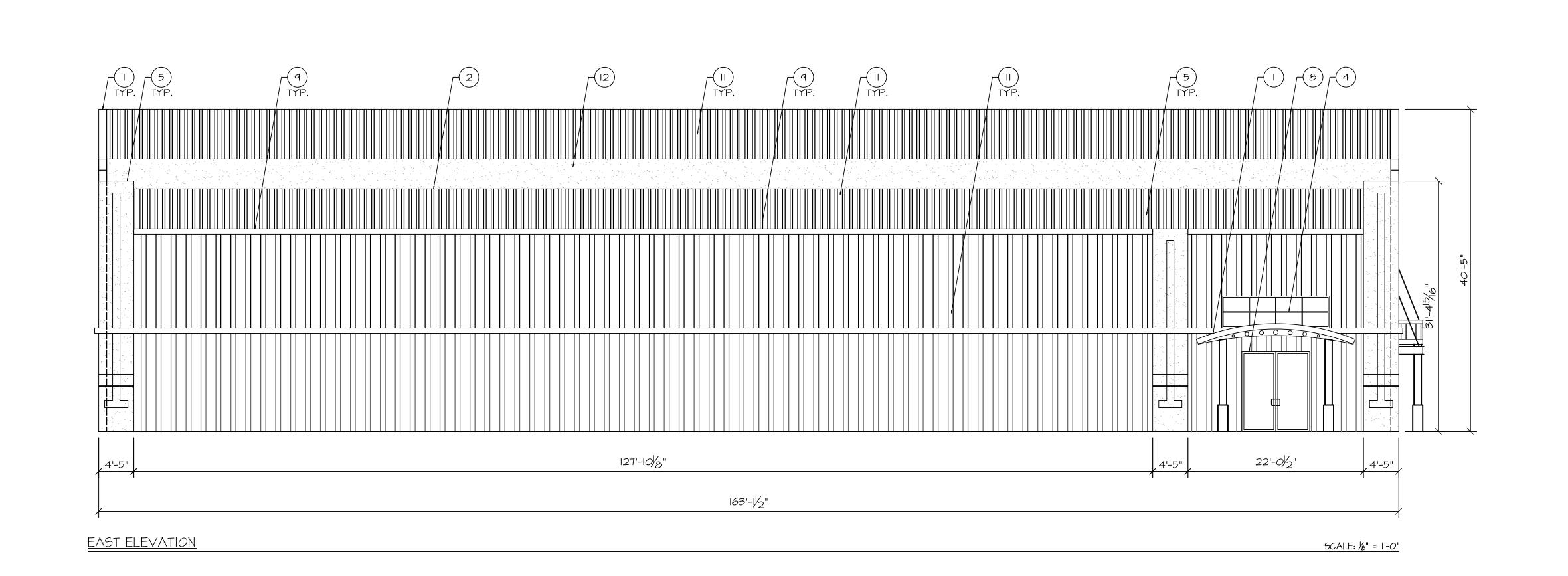
ELEVATION KEY NOTES:

- (I) CANOPY SUPPORT
- (2) PILASTER CAP
- (3) 13 FT. 6 IN. × 6 FT. WINDOW
- (4) 13 FT. 6 IN. × 4 FT. WINDOW
- (5) 4 FT. 8 IN. × 9 FT. WINDOW
- (6) STOREFRONT WINDOW (SEE WINDOW SCHEDULE)
- (7) PILASTER INSET
- (8) IO FT. x 4 FT. STOREFRONT DOOR (DBL)
- (9) PILASTER (PROTRUDING | FT. FROM BUILDING)
- (IO) LATERAL WINDOW BRACING
- (II) DOOR AWNING

- (12) 155 FT. CANOPY (EXTENDED 4 FT.)
- (13) 17 FT. CANOPY (EXTENDED 4 FT.)
- (14) BICYCLE RACK
- (15) DIGITAL DISPLAY WALL
- (16) PARAPET
- (17) ROOF LINE (BEHIND)
- (18) 8 IN. TRIM
- (19) ROOF TRIM
- (20) METAL SHEATHING
- (21) TEXTURED WALL TILES
- (22) COLUMN/TUBE ENCLOSURE

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ELEVATION POF BLDG.





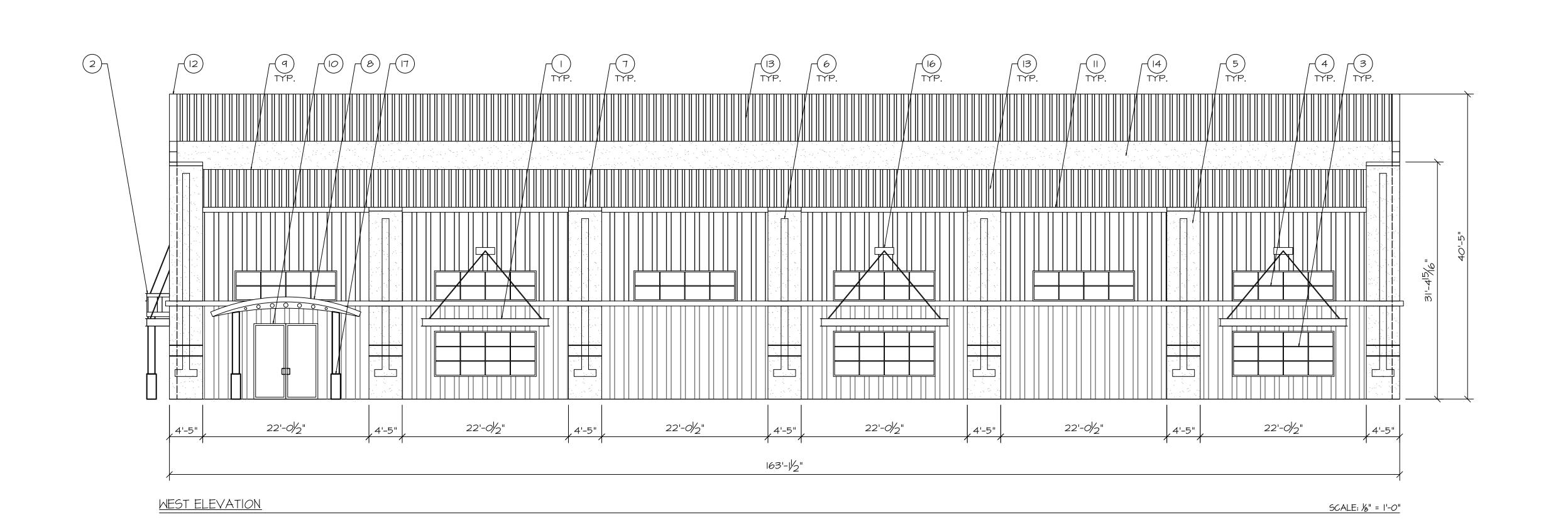
- ROOF TRIM
- 2 LOWER ROOF LINE
- 3) PILASTER CAP
- (4) 17 FT. x 4 FT. WINDOW
- 5 PILASTER (PROTRUDING | FT. FROM BUILDING)
- (6) DOOR AWNING

- (7) COLUMN/TUBE ENCLOSURE
- (8) 10 FT. x 4 FT. STOREFRONT DOOR (DBL)
- 9 8 IN. TRIM
- (IO) ROOF TRIM
- (II) METAL SHEATHING
- (12) STUCCO FINISH

REVISION THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HERE-IN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS PROPERTY OF ARGUBRIGHT STEEL STRUCTURES AND DOORS, AND IS NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT WRITTEN CONSENT OF STEVE ARGUBRIGHT. THIS DOCUMENT IS NOT TO BE PRODUCED AND/OR MODIFIED IN ANY WAY, NOR SHALL ANY REPRODUCTION BE MODIFIED WITHOUT THE PRIOR WRITTEN CONSENT OF STEVE ARGUBRIGHT. © *CO*PYRI*G*HT, 202 AS NOTED DRAWN BY: A. AVETISYAN CHECKED BY: S. ARGUBRIGHT 05-0CT0BER-2022 S. ARGUBRIGHT ENG. BY:

ELEVATION POF BLDG.

 $A-\overline{z}$



ELEVATION KEY NOTES:

1) 17 FT. CANOPY (EXTENDED 4 FT.)

2) 155 FT. CANOPY (EXTENDED 4 FT.)

(3) 13 FT. 6 IN. x 6 FT. WINDOW (4) 13 FT. 6 IN. x 4 FT. WINDOW

5) PILASTER (PROTRUDING | FT. FROM BUILDING)

(6) PILASTER INSET

7) PILASTER CAP

8 DOOR AWNING

9 LOWER ROOF LINE

(IO) IO FT. × 4 FT. STOREFRONT DOOR (DBL)

 $\left(\Pi \right)$ 8 IN. TRIM

(12) ROOF TRIM

(13) METAL SHEATHING

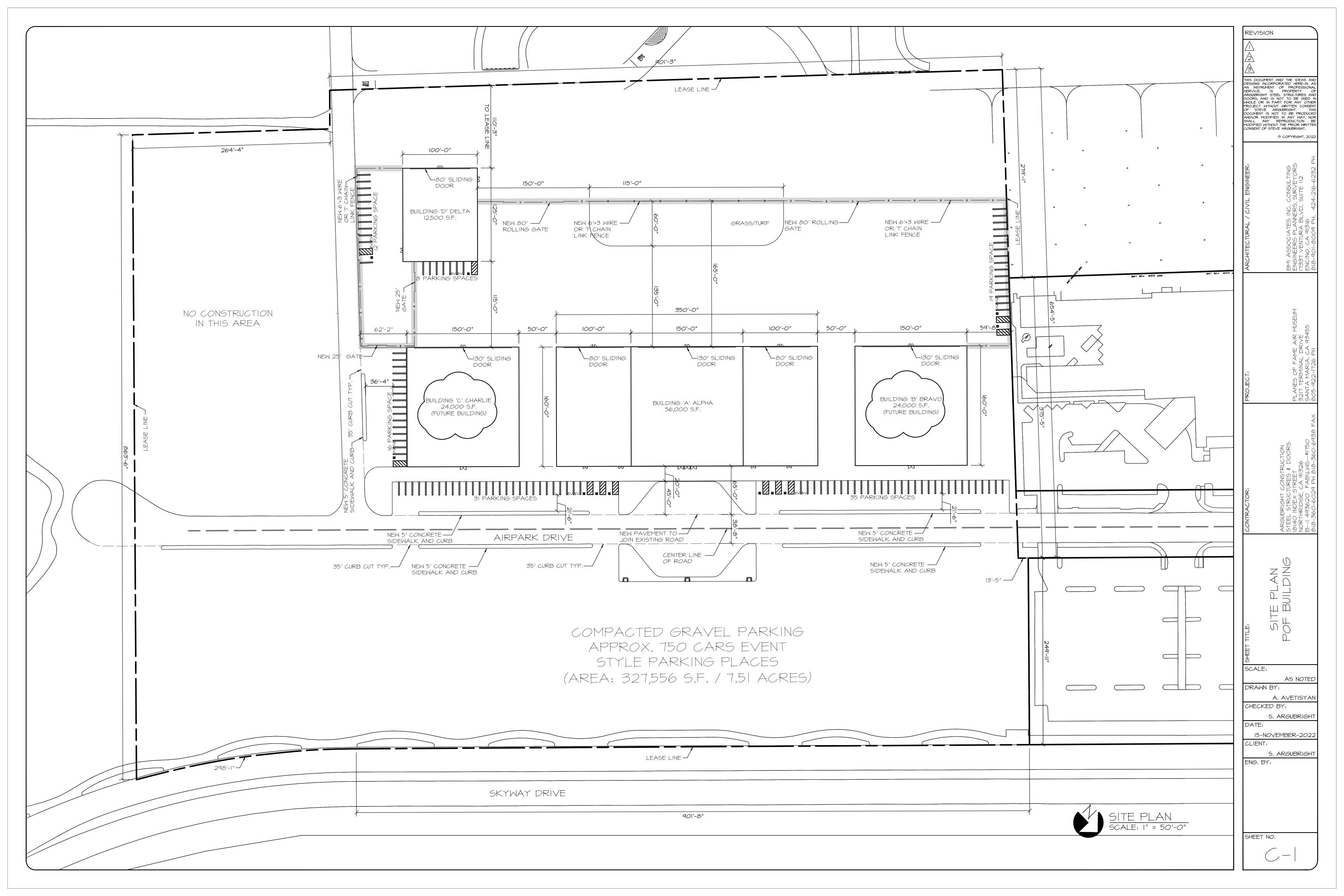
(14) STUCCO FINISH

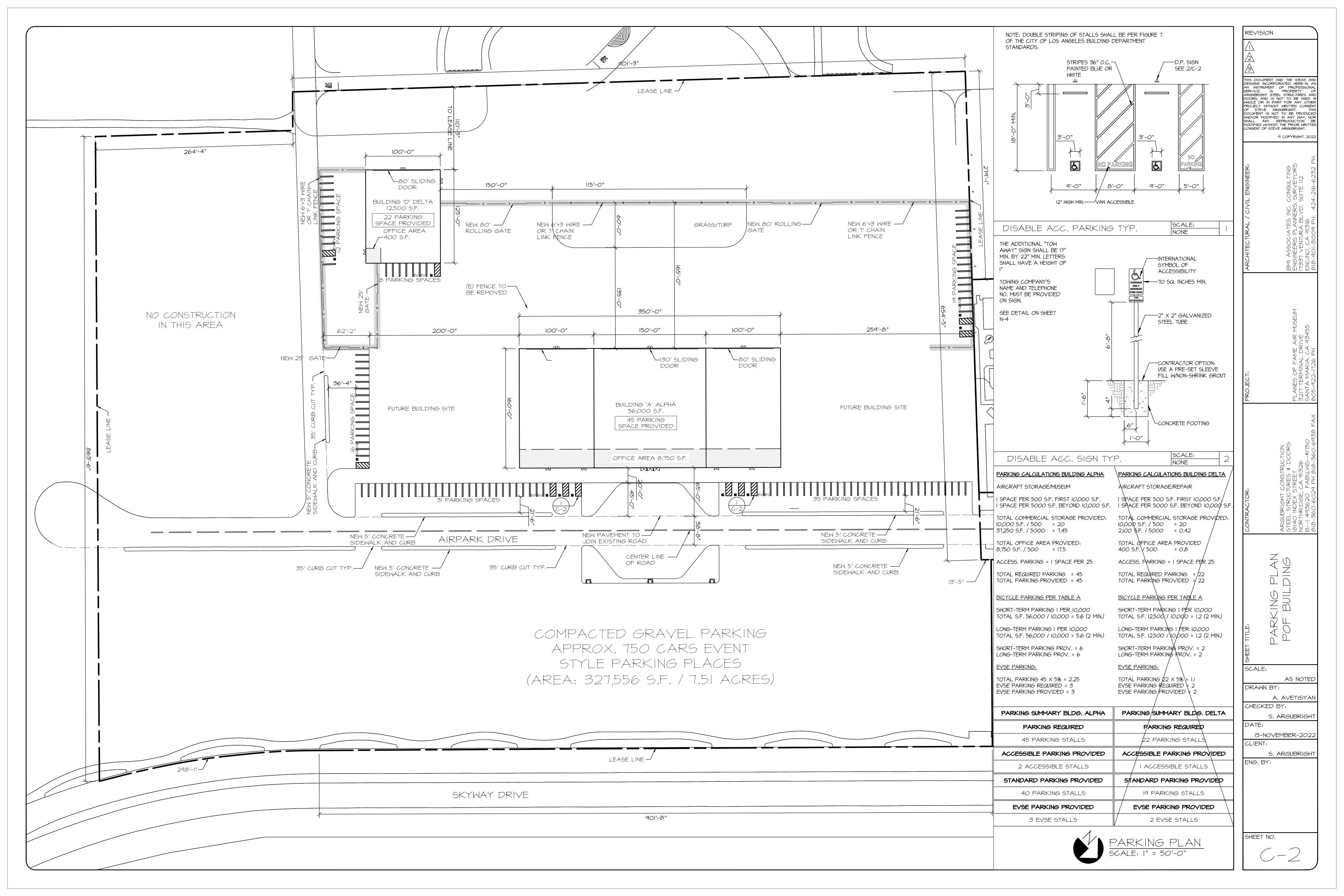
(16) CANOPY SUPPORT
(17) COLUMN/TUBE ENCLOSUER

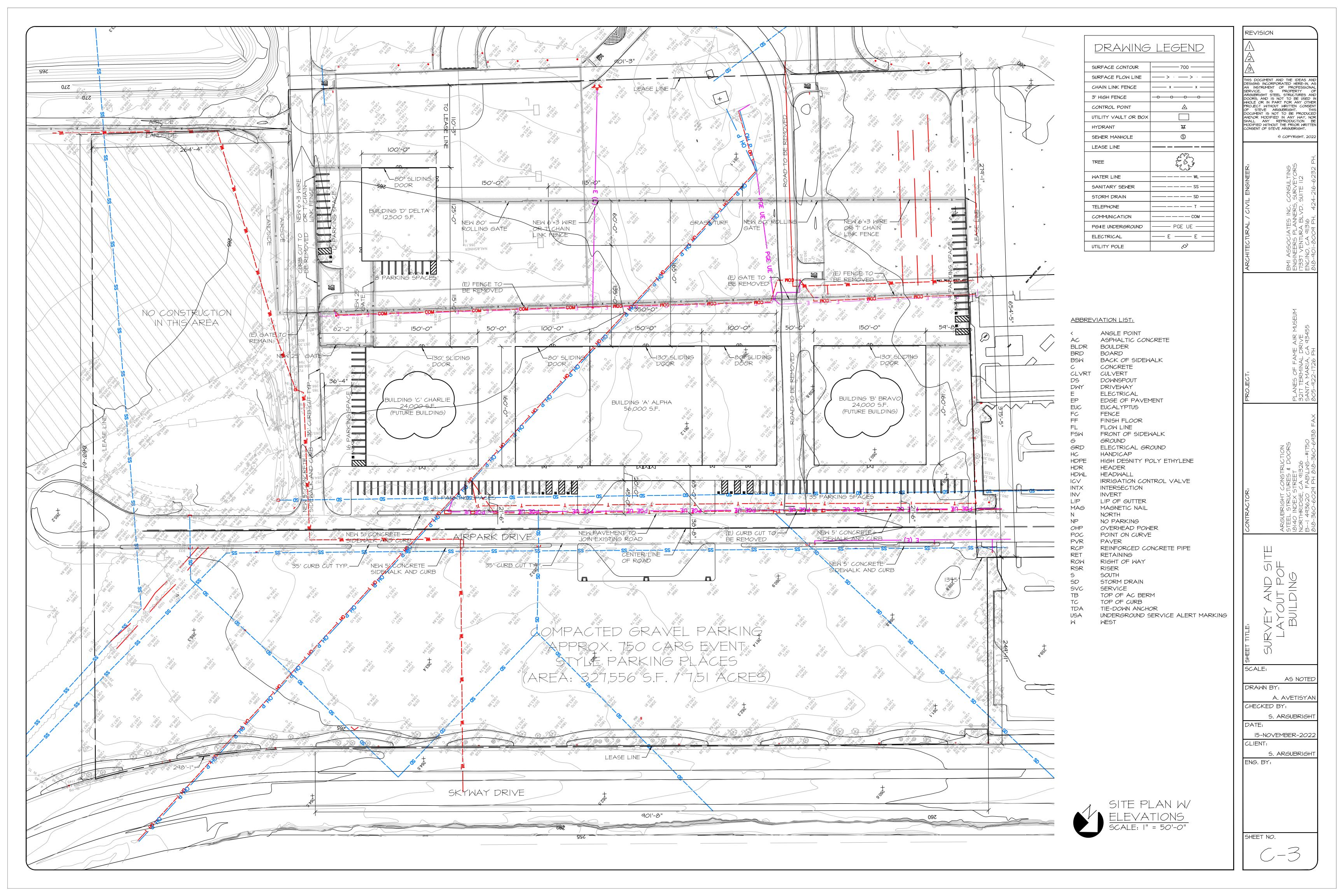
ELEVATION POF BLDG.

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REVISION









STORM WATER POLLUTION CONTROL

(2017 Los Angeles Green Building Code)

FORM GRN 1

Storm Water Pollution Control Requirements for Construction Activities Minimum Water Quality Protection Requirements for All Construction Projects

The following notes shall be incorporated in the approved set of construction/grading plans and represents the minimum standards of good housekeeping which must be implemented on all construction

Construction means constructing, clearing, grading or excavation that result in soil disturbance. Construction includes structure teardown (demolition). It does not include routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of facility; emergency construction activities required to immediately protect public health and safety; interior remodeling with no outside exposure of construction material or construction waste to storm water; mechanical permit work; or sign permit work. (Order No. 01-182, NPDES Permit No. CAS004001 – Part 5: Definitions)

- 1. Eroded sediments and pollutants shall be retained on site and shall not be transported from the site via sheet flow, swales, area drains, natural drainage or wind.
- 2. Stockpiles of earth and other construction-related materials shall be covered and/or protected from being
- transported from the site by wind or water. 3. Fuels, oils, solvents and other toxic materials must be stored in accordance with their listing and shall not contaminate the soil nor the surface waters. All approved toxic storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of properly and shall
- 4. Non-storm water runoff from equipment and vehicle washing and any other activity shall be contained on the project site.
- 5. Excess or waste concrete may not be washed into the public way or any drainage system. Provisions shall be made to retain concrete waste on-site until it can be appropriately disposed of or recycled. 6. Trash and construction -related solid wastes must be deposited into a covered receptacle to prevent
- contamination of storm water and dispersal by wind. 7. Sediments and other materials shall not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the

street/public ways. Accidental depositions must be swept up immediately and may not be washed down

by rain or by any other means. 8. Retention basins of sufficient size shall be provided to retain storm water runoff on-site and shall be

LA (DBS

not be washed into the drainage system.

properly located to collect all tributary site runoff. 9. Where retention of storm water runoff on-site is not feasible due to site constraints, runoff may be conveyed to the street and the storm drain system provided that an approved filtering system is installed and maintained on-site during the construction duration.

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activitie

(Rev. 01/17/17) Page 1 of 1 www.ladbs.org

FORM VOC CONTENT VERIFICATION CHECKLIST GRN 2 (2017 Los Angeles Green Building Code) VOC content verification of paints, coatings, carpets, cushions, resilient flooring, adhesives, sealants, and caulks. This form is required at final inspection. Attach product specification sheets and other supporting documents.

Addre	ss:					
item #	Product Category	Product Manufacturer	Product Specification	VOC Content (in grams / liters) or Test Certification (See product label or MSDS)	Allowable VOC Limits * (in grams / liters	

As a covered entity under Title II of the Americans with Disabilities Act, the C access to its programs, services and activities.	ity of Los Angeles does not discriminate on the basis of disability and, upon request, will provide re	asonable accommodation to ensure equal
(Rev. 01/17/17)	Page 1 of 1	www.ladbs.org

* Allowable limits can be found in LAGBC Tables 4.504.1, 4.504.2, 4.504.3, 5.504.4.1, 5.504.4.2, and 5.504.4.3 (also provided on form GRN 11

ELA BOBS

LABDBS

ITEM CODE

SECTION

30 5.410.1

5.410.2

32 5.410.2.1

33 5.410.2.2

34 5.410.2.3

35 5.410.2.4

36 5.410.2.5.1

38 5.410.2.6

40 5.410.4.2

41 5,410,4,3

42 5.410.4.3.1

3 5.410.4.4

44 5,410,4,5

48 5,504,3

49 5.504.4

50 5.504.4.1

51 5.504.4.3

5.507.4.1

(Rev. 01/17/17)

52 5.504,4,3,1

53 5.504.4.3.2

54 5.504.4.4 Carpet systems

55 | 5.504.4.4.1 | Carpet cushion

58 5.504.5.3 Filters

56 5.504.4.5 Composite wood products

57 5.504.4.6 Resilient flooring systems

60 5.505.1 Indoor moisture control

39 5.410.4

5,410.2.5.2

2017 Los Angeles Green Building Code

MANDATORY REQUIREMENTS CHECKLIST

NEWLY CONSTRUCTED NON-RESIDENTIAL BUILDINGS

FORM

GRN 5

ITEM #	CODE	REQUIREMENT	SHEET Sheet #	COMMENTS
		000000000000000000000000000000000000000	or N/A	e.g. note #, detail or reason for N/A
		PLANNING AND DESIGN		
1	5.106.1	Storm water pollution prevention	4	
2	5.106.4.1.1	Short-term bicycle parking		
3	5.106.4.1.2	Long-term bicycle parking		
4	5.106.5.2	Designated parking		
5	5.106,5,3	Electric vehicle charging		
6	5.106.8	Light pollution reduction	9 9	
7	5.106.10	Grading and paving		
8	5.106.11	Hardscape alternatives	3	
	51000000000	ENERGY EFFICIENCY	10.	
9	5.211.1	Solar ready buildings		
1000		WATER EFFICIENCY & CONSERVATION		
10	5.303.1.1	New buildings in excess of 50,000 sqft	T T	
11	5.303.1.2	Excess consumption		
_	5.303.2	Water reduction		
13	5.303.3	Water conserving plumbing fixtures and fittings		
_	5.303.3.3	Showerheads		
15	5.304.1	Outdoor water use in landscape areas		
	5,304,3	Irrigation controller and sensor application		
17	5,304,4	Outdoor water use meters		
18	5,304,5	Exterior faucets		
19	5,305,1	Graywater ready		
20	5.305.2	Recycled water supply to fixtures		
21	5,305,3	Cooling towers		
22	5,305,4	Groundwater discharge		
-	rainteen 3	MATERIAL CONSERVATION & RESOURCE	EFFICIENCY	
23	5.407.1	Weather protection	T	
24	5.407.2.1	Sprinklers		
25		Nonabsorbent floor and wall finishes		
26	5.407.2.2.1	Exterior door protection		
27	5.407.2.2.2			
28	5,408.1	Construction waste diversion		
	5.408.3	Excavated soil and land clearing debris		

2017 Los Angeles Green Building Code

REQUIREMENT

ioning (> 10,000 sq ft.)

Functional performance testing

esting and adjusting (< 10,000 sq ft)

Operation and maintenance manual

Covering of duct openings and protection of

mechanical equipment during construction

Exterior noise transmission prescriptive method

Exterior noise transmission for windows

Page 2 of 3

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will

Exterior noise transmission for roof

Exterior noise transmission for walls

Systems operations training

Owner's Project Requirements (OPR)

Recycling by occupants

Basis of Design (BOD)

Commissioning plan

Commissioning report

ENVIRONMENTAL QUALITY

Finish material pollutant control

Aerosol paints and coatings

Adhesives, sealants, and caulks

Systems manual

Systems

45 5.410.4.5.1 - Inspections and reports

47 5.504.1.3 Temporary ventilation

Procedures

HVAC balancing

Fireplace and Woodstoves

Paints and coatings

59 5.504.7 Environmental tobacco smoke (ETS) control

66 5.507.4.2 Exterior noise transmission performance method

Verification

61 5.506.2 Carbon dioxide (CO₂) monitoring

REFERENCE

Sheet # or N/A

WHE MODIFY	(Rev. 01/17/17)
FORM GRN 5	LA BOBS

COMMENTS

e.g. note #, detail #

or reason for N/A

2017 Los Angeles Green Building Code GREEN BUILDING CODE PLAN CHECK NOTES

NON-RESIDENTIAL BUILDINGS State on plans that the outdoor lighting systems shall be designed and installed to 19. Architectural paints and contings, adhesives, caulks and sealants shall comply comply with all of the following: with the Volatile Organic Compound (VOC) limits listed in Tables 5.504.4. The minimum requirements in California Energy Code for Lighting Zones 1-4 Backlight, Uplight and Glare (BAG) ratings as defined in IESNA TM-13-1. Allowable BUG ratings not exceeding those shown in on Table 5.106.8. verified prior to final inspection approval. The manufacturer's specification

LA DBS VOC AND FORMALDEHYDE LIMITS
2017 Los Angeles Green Building Code

VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS^{3,3}

Grams of VOC per Liter of Coating,

Less Water and Less Exempt Compound

COATING CATEGORY^{ES}

ionflat-high gloss coatings

ninum roof coating

ninous roof coating

ncrete curing compound

loor coatings orm-release compounds

Graphic arts coatings (sign paints)

High temperature coatings Industrial maintenance coatings

Low solids coatings¹ Magnesite cement coatings

Metallic pigmented coatings Multicolor coatings

Reactive penetrating sealers

rimers, sealers, and undercoaters

Opeque Specially primers, sealers and undercoaters

One-rich primers 340 me of VOC per liter of usating, including water and including exempt compound

Values in this table are derived from those specified by the California Air Resources Boar Architectural Custings Suggested Control Measure, February 1, 2008, More information is available from the Air Resources Board.

ardwood plywood veneer core

randwood plywood composite core

FORMALDEHYDE LIMITS'

Maximum Formaldehyde Emissions in Parts per Million

Mastic texture coatings

cycled coatings Roof coatings Rust preventative coatings

Stone consolidants

Traffic marking coatings Tub and tile refinish coating

terproofing membranes

riverway sealers

y fog coatings

nous roof primers

ment specially coatings

2017 Los Angeles Green Building Code

Incorporate this form into the plans)

The tables below are taken from the 2017 Los Angeles Green Building Code

Tables 4.504.1, 4.504.2, 4.504.3, 4.504.5, 5.504.4.1, 5.504.4.2, 5.504.4.3, 5.504.4.5

- Separate submeters shall be installed in any building or new space within milding that is projected to consume more than 1,000 galiday. (5.503.1.2) 21. All new curpet installed in the building interior moets the testing and produc New plumbing features and fettings shall not exceed the maximum allowable flow rate specified in Section 5.303.3.
- When a shower is served by more than one showerhead, the combined flow rate of all the shownheads and/or other shower outlets controlled by a single valveshall not exceed 2.0 gallons per minute at 80psi, or the shower shall be design o only allow one showerhead to be in operation at a time. 22. All new carpet cushion installed in the building interior shall meet the For projects that include landscape work, the Landscape Contilication, Form GRN 12, shall be completed prior to final inspection approval.
- (State Assembly Bill No. 1881) 23. New hardwood plywood, particle board, and medium density fiberboard Installed automatic irrigation system controllers are weather- or soil-based Weather-resistant exterior wall and foundation envelope shall be detailed in

Energy Code Section 150.

Automatic landscape irrigators shall be installed such that it doesn't spray on the
(5.407.2.1) 25. 80% of the total area receiving new resilient flooring shall comply with one or New exterior entries and openings subject to foot traffic shall be protected against water intrasion using features such as overhangs, awnings and/or recesses

reformance with Los Angeles Building Code Section 1405.2 and California

Nonabsorbent interior floor and wall finishes shall be used within at least two feet around and perpendicular to new outerior entries and/or opening subject to
(5.407.2.2.1)

(5.504.4

for a combined depth over the entry of at least 4 feet.

- 26. Mechanically vertilated buildings shall have air filter with a Minimum 11. Exterior cetties shall have flashing integrated with the drainage plane. (5.407.2.2.2)
- 2. Only a City of Los Angeles certified hauler will be used for hauling of (5.408.1) 3. 100% of excavated soil and vegetation resulting from land clearing shall be rensed or recycled. (5.408.3) 27. Designated outdoor smoking area shall be at least 25 feet from an outdoor six
- 4. A final report for the testing and adjusting of all new systems shall be completed and provided to the field impector prior to final approval. This report shall be signed by the individual responsible for performing these services. (5.410.44) 28. Ventilated spaces in buildings shall most the minimum requirements of Section
- 5. For all new equipment, an Operation & Systems Manual shall be provided to the owner and the field inspector at the time of final inspection. (5.410.4.5) 29. Buildings that use Denund Control Ventilation shall have CO₂ sensors and
- 6. All new gas fireplaces must be direct-vent, sealed combustion type. Wood edition of the California Energy Code, CCR, Title 24, Part 6, Section 121(c) burning Sreplaces are probibited per AQMD Rule 445. (5.501.1, AQMD Rule 445)
- 30. The HVAC, refrigeration, and fire suppression equipment shall not contain CFC 7. If the new HVAC system is used during construction, use return air filters with a MERV of 8. Replace all filters immediately prior to occupancy. (5.504.1.3) 31. Retail food stores of 8,000 sq. ft. or more of conditioned area that have a commercial refrigeration system with a global warming potential (GWP) of 159 or greater shall have leak reduction measures in accordance with LAGSC Section 5.508.2: Separate mechanical plan check is required. (5.508.2) 6. All new ducts and other new related air distribution components openings shall be covered with tape, plastic, or sheetmetal until the final startup of the heating, cooling and ventilating equipment. (5.504.3)

cooling and vertilating equipment.

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FORM

GRN 11

inds in Grams per Lite

CURRENT VOC LIMIT

LAGDBS

Less Water and Less Exempt Compounds in Grams per Liter ARCHITECTURAL APPLICATIONS CURRENT VOC LIMIT arpet pad adhesiver ramic tile adhesiver and asphalt tile adhesives ywall and panel adhesives dipurpose construction adhesives ngle-ply roof membrane achesi Adhesive primer for plast

showing VOC content for all applicable products shall be readily available at the job site and be provided to the field inspector for verification. (5.594.4.3.2)

alt formia Department of Public Health's Specification 01350

requirements of the Carpet and Rug Institute Green Label program. (5:504.4.4.1)

composite wood products used in the interior or exterior of the building shall

completed prior to final inspection approval. The manufacturer's specifications showing formaldebyde content for all applicable wood products shall be readily

VOC emission limits defined in the CHPS High Performance Products

c. Certification under the Resilient Floor Covering Institute (RFCI) FloorScore

Efficiency Reporting Value (MERV) of 8 or higher. However, buildings within 1,000 feet of a freeway shall provide regularly occupied areas of the building

with a MERV 13 filter. Filters shall be installed prior to occupancy and

recommendations for maintenance with filters of the same value shall be

121 of the California Energy Code and Chapter 4 of the California Code of Regulations, Title 8. (5.5

included in the operation and maintenance manual.

The Formulateloude Emissions Fertilication Checklist, Form GRN 3, shall be

(5.407.1) available at the job site and be provided to the field inspector for verification

b. Certified under UL GREENGUARD Gold

ADHESIVE VOC LIMIT "

the first third the Composite Wood as tested by the California Air Resources. Board ...

It is filterequire for Composite Wood as tested in accontance with ASTM E 1333 For Marmation, sele California Code of Regulations, Title 17, Declares 97120 through

n danally fiberhood has a maximum thickness of \hat{Y}_{∞} inches (it med).

SEALANT VOC LIMIT

Less Water and Less Exempt Compo

SEALANTS

SEALANT PRIMERS

Nonmembrane roof

Marine deck

Single-ply roof membrane

ecial purpose contact adhesive SUBSTRATE SPECIFIC APPLICATIONS orous material (except wood)

a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. www.ladbs.org

requirements of one of the following:

Carpet and Rug Institute's Green Label Plus Program

d. Scientific Certifications Systems Indoor Advantage?** Gold

FORM

GRN 15

FORM

WATER CONSERVATION ORDINANCE NOTES

- For new building install a separate water meter or sub-meter for the following areas: A. For each individual leased, rented, or other tenant
- more than 100 gpd (380 L/day). B. Where potable water is used for industrial/process uses, for water supplied to the following
- greater than 6 gpm (0.04 L/s). c. Steam and hot-water boilers with energy each building that uses more than 100 gpd on
- the maximum allowable water use per plumbing fixture and fittings as required by the Los Angeles
- Resources' Model Water Efficient Landscape Ordinance (MWELO) is required for new landscape areas of 500 sqft or more.
- captured rainwater, recycled water, graywater, or water treated for irrigation purposes and conveyed by
- 4. New buildings on a site with 1,000 square feet or more of cumulative landscape area shall have separate
- Additions and alterations on a site with 1,000 square service upgrade shall have separate meters or
- (5.304.4)submeters for outdoor water use.

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SECTION 5.303.2 WATER REDUCTION FIXTURE FLOW RATES

FORM

GRN 17

UMBING FIXTURE FLOW RATES

2017 Los Angeles Green Building Code

(Incorporate this form into the plans)

FIXTURE TYPE	MAXIMUM ALLOWABLE FLOW RATE
Showerheads	1.8 gpm @ 80 psi
Lavatory faucets, residential	1.2 gpm @ 60 psi ^{1,3}
Lavatory Faucets, nonresidential	0.4 gpm @ 60 psi ^{1,3}
Kitchen faucets	1.5 gpm @ 60 psi ^{2,4,5}
Wash fountains	1.8 gpm for every 20 in. of rim space @60 ps
Metering faucets	0.2 gallons/cycle
Metering faucets for wash fountains	0.2 gpm for every 20 in. of rim space @ 60 ps
Gravity tank type water closets	1.28 gallons/flush ⁶
Flushometer tank water closets	1.28 gallons/flush ⁶
Flushometer valve water closets	1.28 gallons/flush ⁶
Urinals	0.125 gallons/flush
Clothes Washers	ENERGY-STAR certified
Dishwashers	ENERGY-STAR certified

Lavatory faucets shall not have a flow rate less than 0.8 gpm at 20 psi. Kitchen faucets may temporarily increase flow above the maximum rate, but not above 2.2gpm @ 60psi and must default to a maximum flow rate of 1.8 gpm @ 60psi. Where complying faucets are unavailable, aerators or other means may be used to achieve reduction. Kitchen faucets with a maximum 1.8 gpm flow rate may be installed in buildings that have water closets with a maximum flush rate of 1.06 gallons/flush installed throughout This requirement does not apply to faucets in commercial kitchens.

Includes single and dual flush water closets with an effective flush of 1.28 gallons or less. Single Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is the average flush volume when tested in accordance with ASME

Dual Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is defined as the composite, average flush volume of two reduced flushes and one full flush. Flush volumes will be tested in accordance with ASME A112.19.2 and ASME A112.19.14

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ELA DBS
DEPARTMENT OF BUILDING AND SAFETY 2017 Los Angeles Green Building Code

VV.	ATER CONSERVATION ORDINANC	E NU.
	NON-RESIDENTIAL BUILDINGS	
ings or ad	lditions exceeding 50,000 ft ² ,	

- space within the building projected to consume
- a. Makeup water for cooling towers where flow through is greater than 500 gpm (30
- Makeup water for evaporative coolers input more than 500,000 Btu/h (147 kW).
- a parcel containing multiple buildings. (5.303.1.1)2. Provide a 20% reduction in the overall potable water use for each building. The reduction shall be based on
- Plumbing Code. New projects having a water supply of 2"or less and additions and alterations projects may use the prescriptive method outlined in this section.
- 3. A water budget for landscape irrigation use that conforms to the California Department of Water The following methods to reduce potable water use in landscape areas include, but are not limited to, use of
- a water district or public entity. (5.304.1, 5.304.2)
- meters or submeters for outdoor water use. (5.304.4)
- feet of cumulative landscape area which require water

GRN 18N

- 6. Locks shall be installed on all publicly accessible exterior faucets and hose bibs.
- Except as provided in this section, for sites with over 500 square feet of landscape area, alternate waste piping shall be installed to permit discharge from the clothes washer, bathtub, showers, and bathroom/restrooms wash basins to be used for a
- future graywater irrigation system 8. Except as provided in this section, where Cityrecycled water is available within 200 feet of the property line, water closets, urinals, floor drains, and process cooling and heating in the building shall be accordance with the Los Angeles Plumbing Code. (5.305.2)
- 9. Cooling towers shall comply with one of the following: A. Shall have a minimum of 6 cycles of concentration (blowdown) B. A minimum of 50% of the makeup water supply to the cooling towers shall come from non-potable
- water sources, including treated backwash. 10. Develop and construct a system for onsite reuse of the groundwater where groundwater is being extracted and discharged. Alternatively, the groundwater may
- be discharged to the sewer. 11. Provide a hot water system complying with one of the A. The hot water system shall not allow more than
- 0.6 gallons of water to be delivered to any fixture before hot water arrives.
- B. Where a hot water recirculation or electric resistance heat trace wire system is installed, the branch from the recirculating loop or electric resistance heat trace wire to the fixture shall contain a maximum of 0.6 gallons. (Los Angeles Plumbing Code Section 610.4.1)

LAMINATE		\wedge		
LAVATORY LONG LEG HORIZONTAL				
LONG LEG VERTICAL		<u>/_\</u>		
LIGHT		/ 3\		
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REVISION

PRODUCED

GREEN BUILDING NOTES:

- A COPY OF THE CONSTRUCTION DOCUMENTS OR A COMPARABLE DOCUMENT INDICATING THE INFORMATION FROM ENERGY CODE SECTION IIO.IO(B) THROUGH IIO.IO(C) SHALL BE PROVIDED TO THE OCCUPANT. (ENERGY CODE IIO.IO(D))
- . NEW PLUMBING FIXTURES AND FITTINGS SHALL NOT EXCEED THE MAXIMUM ALLOWABLE FLOW RATES SPECIFIED IN SECTION 5.303.2.

ABBREVIATIONS

ANGLE

EXISTING

ACOUS

ADD.

ADJ.

AGGR

APPROX

ARCH.

ASPH.

BLDG.

BLKG.

BOTT

CLR.

COL.

CONC.

CONN.

CONT.

CTR.

DET.

DIM.

D.D.

DN.

DO

DWG.

EA.

ELEV.

EQ.

EXP.

EXT.

FLASH.

F.O.C.

F.O.S.

FURR.

GALV.

GRD.

HDWD.

HORIZ.

INSUL.

INT.

GYP.

GA.

DIAG.

CENTERLINE

ACOUSTICAL

ADDITIONAL

ADJUSTABLE

AGGREGATE

ALTERNATE

APPROXIMATE

ARCHITECTURE

BOUNDARY NAILS

CEILING JOISTS

ALUMINUM.

ASPHAL T

BUILDING

BOTTOM

CAMBER

CLEAR

COLUMN

CENTER

DETAIL

DOWN

DITTION

DOOR

FAST

EACH

EQUAL

DIAGONAL

DIMENSION

DOWN SPOUT

EACH FACE

ELEVATION

ELEVATOR

EXPANSION

EXTERIOR

EACH WAY

FLAT BAR

FINISH

FLOOR

FLASHING

FOOTING

FURRING

FUTURE

GAUGE

GRADE

GYPSUM

FOUNDATION

FLOOR JOIST

FINISHED FLOOR

FIELD NAILING

FACE OF FINISH

FACE OF STUD

FOOT OR FEET

GALVANIZED

HOLLOW CORE

HARDWOOD

HORIZONTAL

INSULATION

INTERIOR

TMIOL

INSIDE DIAMETER

FACE OF CONCRETE

FULL PENETRATION

EDGE NAILING

DRAWING

CONCRETE

CONNECTION

CONTINUOUS

PENNY (NAIL SIZE)

DOUBLE DEPARTMENT

BOTH WAYS

BLOCKING

BOARD

BFAM

ANCHOR BOLT

DIAMETER OR ROUND

POUND OR NUMBER

LAV.

L.L.H.

L.L.V.

I MAX.

M.B.

MECH.

MEMB.

MEZZ.

MFGR.

MIN.

MISC.

M.O.

N.G.

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NO.

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P.C.

PERP.

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P.T.

RAD.

R.D.

REF.

REQ.

RM.

R.O.

R.R.

RWD.

SCH.

SHT.

SECT.

SHTG.

SPEC.

STAGG.

SIM.

SQ.

STD.

STOR.

STRL.

SUSP.

T & G

THK.

T.O.S.

TYP.

UNF.

U.N.O.

URM.

V.I.F.

WD.

W.S.

WSCT.

W.W.F.

VERT.

SYM.

STR.

REINF.

PLYWD.

OPNG.

WATER CLOSET

WATERPROOF

WOOD SCREW

WELDED WIRE FABRIC

WAINSCOT

WEIGHT

MOOD

MITHOUT

. A FINAL REPORT FOR THE TESTING AND ADJUSTING OF ALL NEW SYSTEMS SHALL BE COMPLETED PRIOR TO FINAL APPROVAL BY THE FIELD INSPECTOR. THIS REPORT SHALL BE SIGNED BY THE INDIVIDUAL RESPONSIBLE FOR PERFORMING THESE SERVICES.

Ž Ť AS NOTED DRAWN BY: A. AVETISYAN CHECKED BY: S. ARGUBRIGHT 15-NOVEMBER-202 CLIENT: S. ARGUBRIGHT

ENG. BY:

CODE COMPLIANCE:

- THIS PROJECT SHALL CONFORM TO:
- . 2019 CALIFORNIA BUILDING CODE 2. 2019 CALIFORNIA PLUMBING CODE
- 2019 CALIFORNIA PLUMBING CODE
 2019 CALIFORNIA ELECTRICAL CODE
 2019 CALIFORNIA FIRE CODE

GENERAL NOTES:

- I. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. DO NOT SCALE THESE DRAWINGS. CROSS-CHECK AND COORDINATE DIMENSIONS AND DETAILS WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS, AND VARIOUS ITEMS TO BE INSTALLED. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION. REFER TO THE ARCHITECTURAL DRAWINGS FOR EMBEDDED ITEMS, PITS, TRENCHES, DEPRESSIONS, FLOOR OPENINGS, ETC., NOT SHOWN ON THE STRUCTURAL DRAWINGS. OPENINGS IN STRUCTURAL MEMBERS NOT SPECIFICALLY DETAILED SHALL NOT BE CONSTRUCTED WITHOUT SPECIFIC INSTRUCTION FROM THE STRUCTURAL ENGINEER.
- 2. THE CONTACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENTED THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURE (I.E. SHORING, BRACING) NECESSARY TO SAFELY EXECUTE ALL WORK AND TO PROTECT THE STRUCTURE AND SAFETY OF WORKMEN DURING CONSTRUCTION AND SHALL BE FULLY RESPONSIBLE FOR THE SAME. SITE OBSERVATION VISITS BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS AND DOES NOT IN ANY WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES FOR THE ABOVE.
- 3. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE I.B.C., 2008, EDITION AND ALL OTHER APPLICABLE REQUIREMENTS, ORDER, ORDINANCE AND REGULATIONS.
- 4. UNLESS SHOWN OR NOTED OTHERWISE, TYPICAL DETAILS AND GENERAL NOTES SHALL BE USED WHENEVER APPLICABLE.
- 5. COPIES OF ALL INSPECTION REPORTS, TEST RESULTS, ETC., SHALL BE SENT TO THE STRUCTURAL ENGINEER AND BUILDING MANUFACTURE.
- 6. NOTE: BUILDING DIMENSIONS ARE CENTERLINE OF COLUMN TO CENTERLINE OF COLUMN.
- 7. STRUCTURAL OBSERVATIONS IS REQUIRED WHEN Na IS GREATER THEN I.O.
- THE CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES. (POWER POLES, PULL-BOXES, TRANSFORMERS, VAULTS, PUMPS, VALVES, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE HOOK-UP. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES-WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
- 9. AN APPROVED SEISMIC GAS SHUTOFF VALVE WILL NOT BE INSTALLED ON THE FUEL GAS LINE ON THE DOWN STREAM SIDE OF THE UTILITY METER AND BE RIGIDLY CONNECTED TO THE EXTERIOR OF THE BUILDING OR STRUCTURE CONTAINING THE FUEL GAS PIPING." (PER ORDINANCE 170.158) INCLUDES COMMERCIAL ADDITIONS AND TI WORK OVER \$10,000.) SEPARATE PLUMBING PERMIT IS REQUIRED.
- IO. PROVIDE ULTRA FLUSH WATER CLOSETS FOR ALL NEW CONSTRUCTION. EXISTING SHOWER HEADS AND TOILETS MUST BE ADAPTED FOR LOW WATER CONSUMPTION.
- II. A COPY OF THE EVALUATION REPORT AND/OR CONDITIONS OF LISTING SHALL BE MADE AVAILABLE AT THE JOB SITE.
- 12. OPERATING INFORMATION. THE BUILDER SHALL PROVIDE THE BUILDING OWNER AT OCCUPANCY THE APPROPRIATE OWNER AT OCCUPANCY THE APPROPRIATE CERTIFICATE(S) OF COMPLIANCE AND A LIST OF THE FEATURES. MATERIALS, COMPONENTS, AND MECHANICAL DEVICES INSTALLED IN THE BUILDING AND INSTRUCTIONS ON HOW TO OPERATE THEM EFFICIENTLY. THE INSTRUCTION SHALL BE CONSISTENT WITH SPECIFICATIONS SET FORTH BY THE EXECUTIVE DIRECTOR.
- FOR RESIDENTIAL BUILDING. SUCH INFORMATION SHALL, AT A MINIMUM, INCLUDE INFORMATION INDICATED ON FORM CERTIFICATE OF COMPLIANCE (CF-IR), INSTALLATION CERTIFICATE (CF-6R), AND FOR BUILDING FOR WHICH COMPLIANCE REQUIRES HERS FIELD VERIFICATION. CERTIFICATE(S) OF FIELD VERIFICATION AND DIAGNOSTIC TESTING (CF-4R). THESE FORMS SHALL BE IN PAPER OR ELECTRONIC FORMAT AND SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF SECTION 10-103(A). (TITLE 24, PART I, SECTION 10-103(B) I)
- 13. THE BUILDER SHALL PROVIDE TO THE BUILDING OWNER AT OCCUPANCY, MAINTENANCE INFORMATION FOR ALL FEATURES, MATERIALS, COMPONENTS, AND MANUFACTURED DEVICES THAT REQUIRED ROUTINE MAINTENANCE ACTION SHALL BE CLEARLY STATED AND INCORPORATED ON A READILY ACCESSIBLE LABEL. THE LABEL MAY BE LIMITED TO IDENTIFYING, BY TITLE AND/OR PUBLICATION NUMBER, THE OPERATION AND MAINTENANCE MANUAL FOR PARTICULAR MODEL AND TYPE OF FEATURE, MATERIAL, COMPONENT, OR MANUFACTURED DEVICE.
- FOR DWELLING UNITS, BUILDINGS OR TENANT SPACES THAT ARE NOT INDIVIDUALLY OWNED AND OPERATED, OR ARE NOT INFORMATION SHALL BE PROVIDED TO THE PERSON(S) RESPONSIBLE FOR MAINTAINING THE FEATURE, MATERIAL, COMPONENT, OR MECHANICAL DEVICE INSTALLED IN THE BUILDING. THIS OPERATING INFORMATION SHALL BY IN PAPER OR ELECTRONIC FORMAT (TITLE 24, PART I, SECTION 10-103(B)2).
- 4. ALL SYSTEM, EQUIPMENT AND/OR BUILDING COMPONENTS SHALL COMPLY WITH THE APPLICABLE MANUFACTURER PROVISIONS AND INSTALLATION PROVISIONS OF THE TITLE 24, PART 6, CHAPTER 2, SECTIONS III THROUGH II9.
- 15. ALL APPLIANCES FOR WHICH A CALIFORNIA STANDARD HAS BEEN ESTABLISHED IN THE APPLIANCE EFFICIENCY REGULATIONS SHALL BE CERTIFIED BY THE MANUFACTURER AS COMPLIANT WITH THE APPLICABLE STANDARDS., (TITLE 24, PART 6, CHAPTER 2, SECTION III)
- 16. SERVICE WATER-HEATING SYSTEMS THAT HAVE A TOTAL CAPACITY GREATER THAN 167,000 BTU/HR, SHALL HAVE SEPARATE REMOTE HEATERS, HEAT EXCHANGERS, OR BOOSTERS TO SUPPLY HIGHER TEMPERATURE AT OUTLETS THAT REQUIRE HIGHER THAN SERVICE WATER TEMPERATURES AS LISTED IN THE 1995 ASHRA E HANDBOOK. (TITLE 24, PART 6, CHAPTER 2, SECTION 113).
- IT. CONTROLS FOR SERVICE WATER-HEATING SYSTEM SHALL LIMIT THE OUTLET TEMPERATURE AT PUBLIC LAVATORIES TO 110°F. (TITLE 24, PART 6,CHAPTER 2, SECTION 113)
- 18. UNFIRED SERVICE WATER-HEATER STORAGE TANKS AND BACKUP TANKS FOR SOLAR WATER-HEATER SYSTEM
- A. EXTERNAL INSULATION WITH AN INSTALLED R-VALUE OF AT LEAST R-12, OR B. INTERNAL AND EXTERNAL INSULATION WITH A COMBINED R-VALUE OF AT
- LEAST R-16, OR

 C. THE HEAT LOSS OF THE TANK SURFACE, BASED ON AN 80°F WATER-AIR
 TEMPERATURE DIFFERENCE SHALL BE LESS THAN 6.5 BTU/HR PER SQUARE
- 19. ANY POOL OR SPA HEATING SYSTEM OR EQUIPMENT SHALL:

FOOT.(TITLE 24, PART 6, CHAPTER 2, SECTION 113)

- A. HAVE A THERMAL EFFICIENCY FOR GAS-FIRED SYSTEM OF AT LEAST 18%,
- WHEN TESTED ACCORDING TO ANSI STANDARD Z21.10.3-1994.

 B. HAVE A READILY ACCESSIBLE ON-OFF SWITCH, MOUNTED ON THE OUTSIDE OF THE HEATER THAT ALLOWS SHUTTING OFF THE HEATER WITHOUT ADJUSTING
- THE THERMOSTAT SETTING.

 C. HAVE A PERMANENT, READABLE, WEATHERPROOF INSTRUCTION CARD, THAT GIVES INSTRUCTIONS FOR THE PROPER ENERGY EFFICIENT OPERATION OF POOL OR SPA HEATER.
- D. NOT UTILIZE ELECTRIC RESISTANCE HEATING OR A PILOT LIGHT.
 E. HAVE AT LEAST 36 INCHES OF PIPE BETWEEN THE FILTER AND HEATER OR
- DEDICATED SUCTION AND RETURN LINES, OR BUILT-IN-OR BUILD-UP CONNECTIONS SHALL BE INSTALLED TO ALLOW FOR THE FUTURE ADDITION OF SOLAR HEATING EQUIPMENT.
- OF SOLAR HEATING EQUIPMENT.

 F. HAVE A THERMAL INSULATION COVER FOR OUTDOOR POOL OR SPAS THAT HAVE A HEAT PUMP OR GAS HEATER.
- 6. HAVE DIRECTIONAL INLETS FOR THE POOL OR SPA THAT ADEQUATELY MIX THE POOL WATER.

- H. HAVE A TIME SWITCH OR SIMILAR CONTROL MECHANISM SHALL BE INSTALLED AS PART OF THE POOL WATER CIRCULATION CONTROL SYSTEM THAT WILL ALLOW ALL PUMPS TO BE SET OR PROGRAMMED TO RUN ONLY DURING THE OFF-PEAK ELECTRIC DEMAND PERIOD, AND FOR THE MINIMUM TIME NECESSARY TO MAINTAIN THE WATER IN THE CONDITION REQUIRED BY APPLICABLE PUBLIC HEALTH STANDARDS.
- 20. SPACE CONDITIONING EQUIPMENT SHALL MEET THE EFFICIENCY STANDARDS SPECIFIED IN TITLE 24
- | | 21. PILOT LIGHTS SHALL BE PROHIBITED FOR:
 - A FAN TOPE CENTRAL FURNIACEC
 - A. FAN- TYPE CENTRAL FURNACES
 B. HOUSEHOLD COOKING APPLIANCES, EXCEPT NOTED BELOW
 - C. POOL HEATERS

 D. SPA HEATERS; EXCEPT FOR HOUSEHOLD COOKING APPLIANCES WITHOUT AN ELECTRICAL SUPPLY VOLTAGE CONNECTION AND IN WHICH EACH PILOT CONSUMERS LESS THAN 150 BTU/HR (TITLE 24, PART 6, CHAPTER 2, SECTION
- 22. MANUFACTURED FENESTRATION PRODUCTS AND EXTERIOR DOORS SHALL HAVE AIR INFILTRATION RATES NOT EXCEEDING 0.3 CFM/FT2 OF RESIDENTIAL DOOR AREA, 0.3 CFM/FT2 OF NON-RESIDENTIAL SINGLE DOOR AREA, I.O CFM/FT2 OF
- NONRESIDENTIAL DOUBLE DOOR AREA.

 23. FENESTRATION PRODUCTS SHALL BE CERTIFIED FOR OVERALL U-VALUES AND OVERALL SHGC, AND SHALL HAVE A TEMPORARY WHICH LISTS THE CERTIFIED
- U-VALUE AND SHGC, AND CERTIFIES THAT APPLICABLE AIR INFILTRATION REQUIREMENTS ARE MET.

 24. FIELD MANUFACTURED FENESTRATION PRODUCTS AND EXTERIOR DOORS, OTHER THAN UNFRAMED GLASS DOORS, SHALL BE CAULKED BETWEEN THE
- WEATHER STRIPPED.

 25. JOINTS AND OTHER OPENING IN THE BUILDING ENVELOPE THAT ARE POTENTIAL SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHER

FENESTRATION PRODUCTS OR EXTERIOR DOOR AND BUILDING, AND SHALL BE

- STRIPPED, OR OTHERWISE SEALED TO LIMIT INFILTRATION AND EXFILTRATION.

 26. INSULATION SHALL BE CERTIFIED BY THE MANUFACTURER AS COMPLIANT WITH
- THE CALIFORNIA QUALITY STANDARDS FOR INSULATION MATERIAL.

 27. UREA FORMALDEHYDE FOAM INSULATION MAY ONLY BE USED IN EXTERIOR SIDE WALLS, AND REQUIRES A FOUR-MIL-THICK PLASTIC POLYETHYLENE VAPOR
- 28. ALL INSULATION MATERIAL SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF THE CBC.

BARRIER BETWEEN THE AREA FORMALDEHYDE FOAM INSULATION AND THE

- | | 29. IF INSULATION IS INSTALLED ON AN EXISTING SPACE CONDITIONING DUCT, IT | SHALL COMPLY WITH THE SECTION 605 OF THE CMC.
- 30. IF EXTERNAL INSULATION IS INSTALLED ON AN EXISTING UN FIRED WATER STORAGE TANK OR ON AN EXISTING BACK-UP TANK FOR A SOLAR WATER-HEATING SYSTEM, IT SHALL HAVE AN R-VALUE OF AT LEAST R-I2, OR THE HEAT LOSS OF THE TANK SURFACE BASED ON AN 80°F WATER-AIR TEMPERATURE DIFFERENCE SHALL BE LESS THAN 6.5 BTU PER HOUR PER SOLARE FOOT
- 31. SERVICE WATER- HEATING SYSTEMS SHALL BE EQUIPPED WITH AUTOMATIC TEMPERATURE CONTROLS CAPABLE OF ADJUSTMENT FROM THE LOWEST TO THE HIGHEST ACCEPTABLE TEMPERATURE SETTINGS FOR THE INTENDED USE AS LISTED IN TABLE 2, CHAPTER 49 OF THE ASHRAE HANDBOOK, AND HVAC APPLICATION VOLUME.
- 32. SERVICE HAT WATER SYSTEMS WITH CIRCULATING PUMPS OR WITH ELECTRICAL HEAT SYSTEM SHALL BE CAPABLE OF AUTOMATICALLY TURNING OFF THE
- 33. THE OPAQUE PROPORTIONS OF FRAMES DEMISING WALLS SHALL HAVE INSULATION WITH AN INSTALLED R-VALUE OF AT LEAST R-13 BETWEEN FRAMING MEMBERS.

BRADING NOTES:

INTERIOR SPACE.

- . ALL GRADING SHALL BE IN CONFORMANCE WITH THESE PLANS AND WITH CALIFORNIA BUILDING CODE (2014 EDITION) AND THE STANDARDS AND REQUIREMENT PERTAINING THERETO.
- 2. ALL GRADING SHALL BE IN CONFORMANCE WITH THE SITE SPECIFIC GRADING RECOMMENDATIONS AND STANDS GRADING SPECIFICATIONS CONTAINED IN THE GEOTECHNICAL REPORT REFERENCED IN THE GENERAL NOTES ON THESE PLANS.
- 3. CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT AND METHODS REQUIRED TO PREVENT CONSTRUCTION OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSON OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY DUST RESULTING FROM CONSTRUCTION OPERATIONS. DUST ABATEMENT MEASURES SHALL BE CONTINUED UNTIL RELIEF IS GRANTED BY THE CITY GRADING INSPECTOR.
- 4. AREAS TO BE GRADED SHALL BE CLEARED OF ALL VEGETATION (EXCEPT TREES INDICATED TO REMAIN), INCLUDING ROOTS AND ROOT STRUCTURES, OTHER ORGANIC MATERIAL, DEBRIS, NON-COMPLYING FILL, AND OTHER MATERIAL UNSUITABLE FOR SUPPORT OF FILL AND/OR PROPOSED IMPROVEMENTS.
- THE CONTRACTOR SHALL MAKE A THOROUGH SEARCH FOR ALL ABANDONED MAN MADE FACILITIES SUCH AS SEPTIC TANK SYSTEMS, FUEL OR WATER STORAGE TANKS, AND PIPELINES OR CONDUITS. ANY SUCH FACILITIES ENCOUNTERED SHALL BE REMOVED AND THE VOIDS FILLED AND COMPACTED.
- . VOIDS LEFT FROM OTHER REMOVALS, SUCH AS TREES AND STRUCTURES, SHALL BE FILLED AND COMPACTED. IF ABANDONED SEPTIC TANKS OR FUEL TANKS OR OTHER POTENTIAL SOURCES OF CONTAMINATION OR HAZARDOUS WASTE ARE ENCOUNTERED OR IF SOIL WHICH APPEARS TO BE CONTAMINATED IS ENCOUNTERED, CONTRACTOR SHALL IMMEDIATELY NOTIFY OWNER AND COUNTY HAZARDOUS MATERIALS OFFICE. ABANDONED PIPELINES AND CONDUITS SHALL BE REMOVED.
- 7. ALL UNSUITABLE SOIL MATERIALS AND RUBBISH AND DEBRIS RESULTING FROM DEMOLITION AND GRADING OPERATIONS SHALL BE REMOVED FROM THE JOB SITE, BE TRANSPORTED TO A SUITABLE LOCATION, AND BE DISPOSED OF IN A PROPER AND LEGAL MANNER.
- ONTRACTOR SHALL REFER TO THE ARCHITECT'S PLANS FOR ADDITIONAL GRADING REQUIREMENTS IN BUILDING AREAS.
- 9. IF NOT DIMENSIONED, LOCATION OF FINISH GRADE ELEVATIONS AND FEATURES SUCH AS SWALES, RIDGE LINES, ETC., SHALL BE DETERMINED BY SCALE FROM KNOWN POINTS SHOWN ON THE PLANS.

WATERLINE NOTES:

ALL WATERLINE MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS AND WITH THE PROJECT-SPECIFIC AND STANDARD REQUIREMENTS OF THE CITY PUBLIC WORKS DEPARTMENT.

ALL PRIVATE WATER MATERIALS AND CONSTRUCTION, INCLUDING BUILDING

- SEWERS, SHALL COMPLY WITH THE CALIFORNIA PLUMBING CODE.
- 3. WATERLINE AND TRENCH SHALL BE CONSTRUCTED AFTER THE AREA HAS BEEN BROUGHT TO FINISH SUBGRADE.

TRENCHING AND BACKFILL NOTES:

- . ALL TRENCHING, BEDDING AND BACKFILL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS (INCLUDING THE PIPE TRENCH DETAIL) AND PROJECT-SPECIFIC AND STANDARD REQUIREMENT OF THE CITY PUBLIC WORKS DEPARTMENT.
- . WATER ENCOUNTERED IN TRENCH OR STRUCTURE EXCAVATION SHALL BE REMOVED BY THE CONTRACTOR TO PROVIDE DRY CONDITIONS DURING CONSTRUCTION OF PIPE OR STRUCTURE.
- COMPACTION BY FLOODING OR JETTING IS NOT PERMITTED.

- 4. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE HEALTH AND SAFETY LAWS, ORDINANCES, REGULATIONS, RULES, AND STANDARDS INCLUDING ALL REQUIREMENTS OF THE STATE OF ARIZONA DIVISION OF INDUSTRIAL SAFETY AND OF CA-OSHA.
- 5. CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN SUCH SHEATHING, SHORING, BRACING AND/OR OTHER PROTECTION AS IS NECESSARY TO PREVENT FAILURE OF TEMPORARY EXCAVATIONS AND EMBANKMENTS AND TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS, TEMPORARY IMPROVEMENTS, AND PARTIALLY COMPLETED PORTIONS OF THE WORK. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SUFFICIENCY OF SUCH SUPPORTS AND/OR OTHER PROTECTION.
- 6. BEFORE BEGINNING WORK, CONTRACTOR SHALL DETERMINE OR VERIFY THE LOCATION AND FLOWLINE ELEVATION OF ALL EXISTING WATER, SEWER, AND DRAINAGE STRUCTURES AND/OR CONDUITS TO BE JOINED BY NEW CONSTRUCTION. BEFORE BEGINNING WORK, CONTRACTOR SHALL DETERMINE OR VERIFY THE LOCATION AND DEPTH OF ALL EXISTING STRUCTURES AND/OR CONDUITS WHICH CROSS OR OTHERWISE MAY CONFLICT WITH NEW CONSTRUCTION.

SEWER NOTES:

- ALL SEWER MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS AND WITH THE PROJECT-SPECIFIC AND STANDARD REQUIREMENTS OF THE CITY PUBLIC WORKS DEPARTMENT.
- 2. ALL PRIVATE SEWER MATERIALS AND CONSTRUCTION, INCLUDING BUILDING SEWERS, SHALL COMPLY WITH THE LOS ANGELES PLUMBING CODE (2014 EDITION)
- 3. ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT EDITION OF CRITERIA FOR SEPARATION OF WATER MAINS AND SANITARY SEWERS AS PUBLISHED BY THE STATE OF CALIFORNIA-HEALTH AND WELFARE AGENCY, DEPARTMENT OF HEALTH SERVICES.
- 4. PIPE MATERIAL FOR SEWER MAINS, LATERALS, AND BUILDING SEWERS TO WITHIN 5 FEET OF THE BUILDING SHALL BE POLYVINYL CHLORIDE (PVC) SDR35 GRAVITY SEWER PIPE WITH INTEGRAL SOCKET END FOR GASKETED PUSH-ON JOINT ASSEMBLY. PIPE, FITTINGS AND JOINTS SHALL CONFORM WITH ASTM STANDARD D-3034 LATEST REVISION, AND WITH SECTION 207.17 OF THE STANDARD SPECIFICATIONS ("GREEN BOOK").
- 5. FLEXIBLE PIPE JOINTS SHALL BE PROVIDED ON SEWERS AT MANHOLES NOT CLOSER THAN I FOOT AND NOT FURTHER THAN 2 FEET FROM OUTSIDE WALLS OF MANHOLES.
- 6. LOCATIONS OF SEWER LATERAL CONNECTIONS TO EXISTING AS SHOWN ON THESE PLANS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE DETERMINED IN THE FIELD. CONTRACTOR SHALL MAINTAIN RECORDS OF THE EXACT LOCATIONS AND DEPTHS OF ALL SEWER MANHOLES, CLEANOUTS, MAIN STUBS, AND LATERALS FOR THE PURPOSE OF PROVIDING A BASIS FOR CONSTRUCTION-RECORD DRAWINGS. SAID DRAWINGS SHALL BE DELIVERED TO THE DEVELOPER'S ENGINEER PRIOR TO ACCEPTANCE OF THE WORK BY THE
- 7. SEWER CLEANOUT RIMS SHALL BE ADJUSTED TO FINISH GRADE IN PAVED AREA AND TO 3" ABOVE FINISH GRADE IN UNRAVELED LANDSCAPED AREAS.
- 3. AN APPROVED BACKWATER PREVENTION DEVICE SHALL BE INSTALLED ON THE BUILDING SEWER WHENEVER THE LOWEST FLOOR THAT HAS PLUMBING FIXTURES IS LESS THAN I FOOT IN ELEVATION HIGHER THAN THE RIM OF THE NEXT UPSTREAM MANHOLE OR CLEANOUT ON THE PUBLIC SEWER MAIN TO WHICH THE BUILDING SEWER LATERAL CONNECTS. OVERFLOW DEVICES SHALL BE INSTALLED AT THE JUNCTION OF THE BUILDING DRAIN AND BUILDING SEWER UNLESS OTHERWISE AUTHORIZED BY THE CITY BUILDING AND SAFETY OFFICE.

STORMWATER NOTES:

- ALL CONSTRUCTION SITES WITH LESS THAN ONE ACRE OF DISTURBED SOIL, OR CREATING NO MORE THAN 40,000 SQUARE FEET OF IMPERVIOUS AREA SHALL IMPLEMENT THE BEST MANAGEMENT PRACTICES IDENTIFIED ON ATTACHMENT "A".
- 2. IN ADDITION TO THE REQUIREMENTS OF ATTACHMENT "A", MEDIUM CONSTRUCTION SITES OF TWO OR MORE ACRES AND UP TO, BUT LESS THAN FIVE ACRES OF DISTURBED SOIL OR CREATING MORE THAN 40,000 SQUARE FEET OF IMPERVIOUS AREA SHALL PREPARE A STORM WATER MANAGEMENT PLAN (SWMP) AND/OR EROSION CONTROL PLAN. THE PLANS SHALL SHOW ALL BMPS NECESSARY TO CONTROL AND PREVENT DISCHARGE OF SEDIMENTS AND OTHER POLLUTANTS GENERATED BY THE CONSTRUCTION ACTIVITIES SPECIFIC TO EACH SITE, SEE ATTACHMENT "B". INCLUDED AS PART OF THE SWMP, THE PERMITTEE OR CONTRACTOR MUST ALSO COMPLETE AND SIGN ATTACHMENT "C", AND THE STATEMENT OF UNDERSTANDING. THE SWMP FOR ALL MEDIUM CONSTRUCTION SITE PROJECTS SHALL BE REVIEWED AND APPROVED BY THE SUBDIVISION PLAN CHECKING SECTION. ALL SEDIMENT AND POLLUTION PREVENTION MEASURES IDENTIFIED ON THE PLANS SHALL BE IN PLACE AND MAINTAINED FOR THE DURATION OF THE PROJECT OR UNTIL NO LONGER DEEMED NECESSARY BY THE RESPONSIBLE CITY/COUNTY INSPECTOR.
- 3. IN ADDITION TO THE REQUIREMENTS OF MEDIUM CONSTRUCTION SITES LISTED ABOVE, LARGE CONSTRUCTION SITES WITH FIVE ACRES OR MORE DISTURBED SOIL ARE REQUIRED TO COMPLY WITH THE STATE GENERAL PERMIT FOR CONSTRUCTION ACTIVITY. THESE PERMITS REQUIRE THE SUBMITTAL OF A NOTICE OF INTENT TO THE STATE WATER RESOURCES CONTROL BOARD AND DEVELOPMENT OF A STORM WATER PREVENTION PLAN (SWPP). THE DEVELOPER IS REQUIRED TO SHOW PROOF OF THESE SUBMITTALS BY COMPLETING

FIRE:

THIS PROJECT SHALL CONFORM TO:

ATTACHMENT "D".

- FIRE EXTINGUISHERS WILL BE INSTALLED AS DIRECTED BY THE FIRE INSPECTOR
- CVIFD STANDARD TAB 128 AND URC 1002.

 2. UL LISTING OF FIXTURES, EXIT LIGHTS AND ILLUMINATION WILL FORM TO UFC 1212.2-1212.4 RESPECTIVELY, FROM THE EXISTING BUILDING THROUGH THE
- 3. FIRE SAFETY DURING CONSTRUCTION SHALL BE IN CONFORMANCE WITH CVIFD 2. STANDARD TAB 141 AND UFC ARTICLE 87.
- FIRE BLOCKING MUST BE PROVIDED IN ACCORDANCE WITH SECTION 717 AT THE FOLLOWING LOCATIONS:
- A. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS.

 B. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING
- FURRED SPACES, AT 10-FOOT INTERVALS ALONG THE LENGTH OF THE WALL.

 C. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH A OCCUR AT SOFFITS, DROP CEILINGS AND COVE CEILINGS.
- D. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN OF STUDS ALONG AND IN LINE WITH THE RUN OF STAIRS IF THE WALL UNDER THE STAIRS IS UNFINISHED.
 E. IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES AND SIMILAR OPENINGS WHICH AFFORD A PASSAGE FOR FIRE AT CEILING AND FLOOR LEVELS, WITH NONCOMBUSTIBLE MATERIALS.
- 5. THIS BUILDING MUST BE EQUIPPED WITH AN AUTOMATIC FIRE EXTINGUISHING SYSTEM, COMPLYING WITH NFPA-13; THE SPRINKLER SYSTEM SHALL BE APPROVED BY PLUMBING DIV. PRIOR TO INSTALLATION.

EXIT SIGNS:

- WHERE REQUIRED; EXIT SIGNS SHALL BE INSTALLED AT REQUIRED EXIT DOORWAYS AND WHERE OTHERWISE NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS WHEN THE EXIT SERVES AN OCCUPANT LOAD OF 50 OR MORE.
- 2. GRAPHICS; THE COLOR AND DESIGN OF LETTERING, ARROWS AND OTHER SYMBOLS ON EXIT SIGN SHALL BE IN HIGH CONTRAST WITH THEIR BACKGROUND. WORDS ON THE SIGN SHALL BE IN BLOCK LETTERS 6 INCHES IN HEIGHT WITH A STROKE OF NOT LESS THAN 3/4".
- 3. ILLUMINATION; SIGNS SHALL BE INTERNALLY ILLUMINATED BY TWO ELECTRIC LAMPS OR SHALL BE OF AN EXTERNAL SOURCE. IT SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES FROM EITHER LAMPS. INTERNALLY ILLUMINATED SIGN SHALL PROVIDE EQUIVALENT LUMINANCE.

- UL LISTING OF THE FIXTURES, EXIT LIGHTS AND ILLUMINATION WILL CONFORM TO IFC FROM THE EXITING BUILDING THROUGH THE ADDITION.
- 5. EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED.
- 6. EXIT SINGS ILLUMINATED BY AN EXTERNAL SOURCE SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 LUX).
- 7. INTERNALLY ILLUMINATED SING SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURES INSTRUCTIONS AND SECTION.2702.
- EXIT SIGNS SHALL BE ILLUMINATED AT ALL TIMES.
- 9. EXITS SIGNS SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE AN ILLUMINATION OF NOT LESS THAN 90 MIN. IN CASE OF PRIMARY POWER LOSS (1011, 2-1011.5.3)
- O. EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
- I. DOOR HANDLES LOCK AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT A MIN. 34" AND A MAX 48" ABOVE THE FINISHED FLOOR.
- | | 12. THIS DOOR TO REMAIN UNLOCK WHEN BUILDING IS OCCUPIED.
- 3. ALL EGRESS DOOR OPERATION SHALL ALSO COMPLY WITH SECTION.
- 14. THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED.
- 5. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN I FOOT CANDLE AT THE WALKING SURFACE.
- 5. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMAL BE PROVIDED BY THE PREMISES ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
- A. AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACE THAT REQUIRE TWO OR MORE MEANS OF EGRESS.

 B. CORRIDORS, EXITS ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDINGS
- REQUIRED TO HAVE TWO OR MORE EXITS.

 C. EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXITS DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
- D. INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1027.I, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
 E. EXTERIOR LANDINGS, AS REQUIRED BY SECTION 10085.I.5 FOR EXIT DISCHARGE DOORWAYS IN BUILDING REQUIRED TO HAVE TWO OR MORE
- THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR, THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 2702.
- IB. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF I FOOT-CANDLE (II LUX) AND A MINIMUM AT ANY POINT OF O.I FOOT-CANDLE (I LUX) MEASURED ALONG THE PATH OF EGRESS AT FOOT LEVEL. ILLUMINATION LEVEL SHALL BE PERMITTED TO DECLINE TO 0.6 FOOT-CANDLE (6 LUX) AVERAGE AND A MINIMUM AT ANY POINT OF 0.6 FOOT-CANDLE (0.6 LUX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM-MINIMUM ILLUMINATION UNIFORMITY RADIO OF 40 TO I SHALL NOT BE EXCEEDED.
- 9. COOL ROOF COATING IS REQUIRED. ALL COOL ROOF PRODUCTS SHALL HAVE A CLEARLY VISIBLE PACKAGING LABEL THAT LISTS THE REFLECTANCE AND EMITTANCE TESTED IN ACCORDANCE WITH CRRC-I.

ELECTRICAL NOTES:

- . THE HIGHEST OPERABLE PART OF ALL CONTROLS, DISPENSERS, RECEPTACLES AND OTHER OPERABLE EQUIPMENT SHALL BE INSTALLED AT AN ACCESSIBLE LOCATION MEETING THE CLEARANCES AND REACH RANGE REQUIREMENTS OF SECTIONS III8B.5 AND III8B.6. [III7.B.6.3]
- CONTROLS AND SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, OR COOLING, HEATING, AND VENTILATING EQUIPMENT, SHALL BE LOCATED NO MORE THAN 48 INCHES MEASURED FORM THE TOP OF THE OUTLET BOX NOR LESS THAN 15 INCHES MEASURED FROM THE BOTTOM OF THE OUTLET BOX TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM. [IIITB.6.5.2]
- 3. ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE LOCATED NO MORE THAN 48 INCHES MEASURED FROM THE TOP OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING NOR LESS THAN 15 INCHES MEASURED FROM THE BOTTOM OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING TO THE LEVEL OF THE FINISH FLOOR WORKING PLATFORM. [III7B.6.5.]

NERGY EFFICIENCY:

WATER EFFICIENCY AND CONSERVATION:

INSTALLED SHALL BE ENERGY STAR LABELED IF ENERGY STAR IS APPLICABLE TO THAT EQUIPMENT OR APPLIANCE. [5.210.1]

NEW RESIDENTIAL GRADE EQUIPMENT AND APPLIANCES PROVIDED AND

NEW PLUMBING FIXTURES AND FITTINGS SHALL NOT EXCEED THE MAXIMUM ALLOWABLE FLOW RATE SPECIFIED IN TABLE 5.303.2.3.

- COMMISSIONING:

 ALL OPERATIONAL ASPECTS OF THE BUILDING SHALL BE DOCUMENTED WITHIN A
 SYSTEMS MANUAL. THIS SYSTEMS MANUAL SHALL BE DELIVERED TO THE
- 2. THE TRAINING OF THE APPROPRIATE MAINTENANCE STAFF FOR EACH EQUIPMENT TYPE AND/OR SYSTEM SHALL BE DOCUMENTED IN THE COMMISSIONING REPORT.
- A COMPLETE COMMISSIONING REPORT SHALL BE PROVIDED TO THE OWNER OR REPRESENTATIVE. [5.410.2.6]
- FINAL COMMISSIONING REPORT SHALL BE READILY AVAILABLE TO THE FIELD INSPECTOR PRIOR TO FINAL APPROVAL. [5.410.4.4]

OWNER OR REPRESENTATIVE AND FACILITIES OPERATOR [5.410.2.5.1]

ENVIRONMENTAL QUALITY:

- I. ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING AND COOLING EQUIPMENT. [5.504.3]
- 2. ARCHITECTURAL PAINTS AND COATINGS, ADHESIVES, CAULKS AND SEALANTS SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND [VOC] LIMITS LISTED IN TABLES 5.504.4.1 5.504.4.3. [5.504.4]
- 3. THE VOC CONTENT VERIFICATION CHECKLIST, FORM GRN 2, SHALL BE COMPLETED AND VERIFIED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APPLICABLE PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION. [5.504.4]
- 4. THE FORMALDEHYDE EMISSIONS VERIFICATION CHECKLIST, FORM GRN 3, SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION. [5.504.4.5]
- 5. THE HVAC, REFRIGERATION, AND FIRE SUPPRESSION EQUIPMENT SHALL NOT CONTAIN CFC OR HALONS.

CONTRACTOR NOTES:

- I. CONSTRUCTION VEHICLES WILL NOT PARK OR STAGE ON STREETS THAT BORDER SCHOOL SITES. PRIOR TO ISSUANCE OF BUILDING PERMITS, THE DEVELOPER OF INDIVIDUAL SITES SHALL SUBMIT TO THE DEPARTMENT OF BUILDING AND SAFETY ON AN APPROVED FORM, A CONSTRUCTION STAGING PLAN THAT SHOWS THE STREET NETWORK THAT WILL BE USED TO PARK OR STAGE CONSTRUCTION VEHICLES AND CONSTRUCTION EMPLOYEE VEHICLES. A COPY OF THE APPROVED FORM SHALL BE SUBMITTED TO THE LOS ANGELES UNIFIED SCHOOL DISTRICT ENVIRONMENTAL REVIEW OFFICE AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
- 2. CREATION OF PREFERENTIAL PARKING FOR HIGH OCCUPANCY VEHICLES, AS WELL AS OTHER FORMS OF PARKING MANAGEMENT THAT ENCOURAGE HIGHER VEHICLE OCCUPANCIES WILL BE DEVELOPED WHEN DEEMED REASONABLE BY THE LOS ANGELES DEPARTMENT OF AIRPORTS AND LOS ANGELES DEPARTMENT OF TRANSPORTATION. PRIOR TO ISSUANCE OF BUILDING PERMITS, THE DEVELOPER OF INDIVIDUAL SITES SHALL OBTAIN WRITTEN APPROVAL FROM THE LOS ANGELES DEPARTMENT OF TRANSPORTATION FOR A DETAILED PARKING MANAGEMENT PLAN THAT DESCRIBES AND SHOWS THE LOCATION OF PREFERENTIAL PARKING FOR HIGH OCCUPANCY VEHICLES. THIS MEASURE MAY BE WAIVED BY THE DEPARTMENT OF TRANSPORTATION BASED ON A DETERMINATION THAT THIS MEASURE IS NOT NEEDED FOR THE SPECIFIC DEVELOPMENT.
- PROVISION OF AMENITIES THAT WOULD ENCOURAGE TRANSIT, PEDESTRIAN OR BICYCLE ACCESS TO THE PROPOSED PROJECT SHALL BE INCORPORATED WHEN APPROPRIATE. SUCH AMENITIES WOULD INCLUDE BUS SHELTERS, VISIBLE SIGNAGE IDENTIFYING TRANSIT ROUTES AND STOPS, BIKE RACKS/SHOWER FACILITIES, BICYCLE LANES, ATTRACTIVE PEDESTRIAN PATHWAYS AND SIDEWALKS, SHUTTLE SERVICE TO NEARBY ACTIVITY CENTERS OR PARK AND RIDE LOTS, FREE INFORMATION ON TRANSIT SERVICES, FREE OR SUBSIDIZED TRANSIT PASSES, AND GUARANTEED RIDE HOME PROGRAMS. PRIOR TO ISSUANCE OF BUILDING PERMITS, THE DEVELOPER OF INDIVIDUAL SITES SHALL OBTAIN WRITTEN APPROVAL FROM THE LOS ANGELES DEPARTMENT OF TRANSPORTATION FOR AN APPROVAL PARKING DEMAND MANAGEMENT PLAN THAT SHOWS TRANSIT, PEDESTRIAN OR BICYCLE ACCESS TO THE PROPOSED PROJECT. SUCH AMENITIES WOULD INCLUDE BUS SHELTERS, VISIBLE SIGNAGE IDENTIFYING TRANSIT ROUTES AND STOPS, BIKE RACKS/SHOWER FACILITIES, BICYCLE LANES, ATTRACTIVE PEDESTRIAN PATHWAYS AND SIDEWALKS, SHUTTLE SERVICE TO NEARBY ACTIVITY CENTERS OR PARK AND RIDE LOTS, FREE INFORMATION ON TRANSIT SERVICES, FREE OR SUBSIDIZED TRANSIT PASSES, AND GUARANTEED RIDE HOME PROGRAMS, UNLESS THE DEPARTMENT OF TRANSPORTATION DETERMINES THAT SOME OR ALL OF THESE AMENITIES ARE NOT REQUIRED FOR AN INDIVIDUAL DEVELOPMENT.
- ENCOURAGE AND FACILITATE THE REDUCTION OF THE NUMBER OF TRIPS THAT AN INDIVIDUAL MAKES FROM HOME OR WORK BY INTRODUCTION COMPRESSED WORKWEEKS, TELECOMMUTING, AND THE COMBINING OF NON-WORK TRIPS. SUCH MEASURE IF DEEMED APPROPRIATE BY THE DEPARTMENT OF TRANSPORTATION AND THE BUSINESS OWNER/OPERATOR SHALL BE INCORPORATED AS AN ADDENDUM TO AN APPROVED PARKING DEMAND MANAGEMENT PLAN.
- 5. CONSTRUCTION NOISE MANAGEMENT-TEMPORARY NOISE BARRIERS WILL BE USED WHERE APPLICABLE PER PHASE OF THE PROJECT.

) CONDITIONS

[IIB-202.4]

- I. CONSTRUCTION VEHICLES WILL NOT PARK OR STAGE ON STREETS THAT BORDER SCHOOL SITES. PRIOR TO ISSUANCE OF BUILDING PERMITS, THE DEVELOPER OF INDIVIDUAL SITES SHALL SUBMIT TO THE DEPARTMENT OF BUILDING AND SAFETY ON AN APPROVED FORM A CONSTRUCTION STAGING PLAN THAT SHOWS THE STREET NETWORK THAT WILL BE USED TO PARK OR STAGE CONSTRUCTION VEHICLES AND CONSTRUCTION EMPLOYEE VEHICLES. A COPY OF THE APPROVED FORM SHALL BE SUBMITTED TO THE LOS ANGELES UNIFIED SCHOOL DISTRICT ENVIRONMENTAL REVIEW OFFICE AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
- 2. PAD'S RESPONSE-PER OUR SUBMITTED BUILDING PLANS, OUR CONSTRUCTION ACTIVITIES WILL NOT REQUIRE ANY STAGING OR PARKING OUTSIDE OF OUR FENCED OFF PROPERTY. DUE TO THE SIZE OF OUR PROPERTY LINE, AND THE CONSTRUCTION AREA FOR EACH BUILDING, NO ADDITIONAL PARKING OR STAGING WILL BE REQUIRED. AS PER THE REQUEST OF MARC WOERSCHING AT CITY PLANNING THIS CONDITION CAN BE LISTED AS N/A WITH A CONFIRMATION FROM OUR PLAN CHECKER DUE TO OUR INTENT TO PARK AND STAGE WITHIN THE PROPERTY LINE.

APPLICATION AND ADMINISTRATION:

- I. WHEN ALTERATIONS OR ADDITIONS ARE MADE TO EXISTING BUILDING OR FACILITIES, AN ACCESSIBLE PATH OF TRAVEL TO THE SPECIFIC AREA OF ALTERATION OR ADDITION SHALL BE PROVIDED UNLESS OTHERWISE EXEMPT.
- 2. PRIMARY ACCESSIBLE PATH OF TRAVEL SHALL INCLUDE A PRIMARY ENTRANCE TO THE BUILDING OR FACILITY; TOILET AND BATHING FACILITIES SERVING THE AREA; DRINKING FOUNTAINS SERVING THE AREA; PUBLIC TELEPHONES SERVING THE AREA, AND SIGNS. [IIB-202.4]
- 3. WHEN ADJUSTED CONSTRUCTION COST IS LESS THAN OR EQUAL TO THE CURRENT VALUATION THRESHOLD (\$143,303), THE COST OF COMPLIANCE WITH THE PRIMARY ACCESSIBLE PATH OF TRAVEL REQUIREMENTS IS LIMITED TO 20 PERCENT OF THE ADJUSTED CONSTRUCTION COST OF ALTERATIONS, STRUCTURAL REPAIRS OR ADDITIONS PRESENTLY PLANNED AND THOSE DURING THE PRECEDING THREE-YEAR PERIOD. [IIB-202.4]
- 4. ADJUSTED CONSTRUCTION COST OF ALTERATIONS, STRUCTURAL REPAIRS OR ADDITIONS DOES NOT INCLUDE THE COST OF ALTERATIONS TO PATH OF TRAVEL ELEMENTS. [IIB-202.4]
- 5. IN CHOOSING WHICH ACCESSIBLE ELEMENTS TO PROVIDE, PRIORITY SHOULD BE GIVEN TO THOSE ELEMENTS THAT WILL PROVIDE THE GREATEST ACCESS IN THE FOLLOWING ORDER: (I) AN ACCESSIBLE ENTRANCE; (2) AN ACCESSIBLE ROUTE TO THE ALTERED AREA; (3) AT LEAST ONE ACCESSIBLE RESTROOM FOR EACH SEX; (4) ACCESSIBLE TELEPHONES; (5) ACCESSIBLE DRINKING FOUNTAINS; AND (6) WHEN POSSIBLE, ADDITIONAL ACCESSIBLE ELEMENTS SUCH AS PARKING,
- STORAGE AND ALARMS. [IIB-202.4]

 6. 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. [IIB-I08]

BUILDING BLOCKS:

- FLOOR OR GROUND SURFACES

 I. FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT.

 [IIB-302.1]
- 2. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAID, 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 1/2 INCH MAXIMUM. [IIB-302.2]

FIGURE IIB-302.2] CHANGES IN LEVEL

- 3. VERTICAL CHANGES IN LEVEL FOR FLOOR OR GROUND SURFACES MAY BE 1/4
 INCH HIGH MAXIMUM AND WITHOUT EDGE TREATMENT. CHANGES IN LEVEL
 GREATER THAN ¼ INCH AND NOT EXCEEDING 1/2 INCH IN HEIGHT SHALL BE
 BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. [IIB-303, FIGURES IIB-303.2 & IIB-303.3]
- 4. CHANGES IN LEVEL GREATER THAN 1/2 INCH IN HEIGHT SHALL BE RAMPED AND SHALL COMPLY WITH THE REQUIREMENTS OF IIB-405 OR IIB-406 CURB RAMPS AS APPLICABLE. [IIB-303]
- 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. [IIB-303.5]

REVISION A A

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NOTES POF BUILDING

SCALE:

AS NOTED

DRAWN BY:

A. AVETISYAN

S. ARGUBRIGHT DATE: 15-NOVEMBER-202

CHECKED BY:

S. ARGUBRIGHT

TURNING SPACE

- 6. CIRCULAR TURNING SPACES SHALL BE A SPACE OF 60 INCHES DIAMETER MINIMUM AND MAY INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH IIB-306 KNEE AND TOE CLEARANCE. [IIB-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. [IIB-304.3.2, FIGURE IIB-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 WIDTH AND 9 INCHES IN HEIGHT ABOVE THE FINISH FLOOR OR GROUND FOR A DEPTH OF 19 INCHES MINIMUM. [IIB-306.2.1]
- I. TOE CLEARANCE SHALL EXTEND 19 INCHES MAXIMUM UNDER LAVATORIES FOR TOILET AND BATHING FACILITIES AND 25 INCHES MAXIMUM UNDER OTHER ELEMENTS. [IIB-306.2.2]
- O. AT LAVATORIES IN TOILET AND BATHING FACILITIES, KNEE CLEARANCE SHALL BE PROVIDED THAT IS 30 INCHES IN WIDTH FOR A DEPTH OF II 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. [IIB-306.3.3, FIGURE IIB-306.3(C)]

REACH RANGES

- II. 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. [IIB-308.I.I]
- 12. 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. [IIB-308.1.2]
- 13. 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. [IIB-308.2.1, FIGURE IIB-308.2.1]
- 14. 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. [IIB-308.2.2, FIGURE IIB-308.2.2]
- 15. 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 IO INCHES. [IIB-308.3.1, FIGURE IIB-308.3.1]
- 16. 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. [IIB-308.3.2, FIGURE IIB-308.3.2]
- 17. OBSTRUCTIONS FOR HIGH SIDE REACH SHALL NOT EXCEED 34 INCHES IN HEIGHT AND 24 INCHES IN DEPTH. [IIB-308.3.2, FIGURE IIB-308.3.2]
- 18. 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. [IIB-308.3.2]
- 19. 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. [IIB-308.3.2]

OPERABLE PARTS 20. OPERABLE PAR

20. 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. [IIB-309.4]

ACCESSIBLE ROUTES:

GENERAL

- AT LEAST ONE ACCESSIBLE ROUTE SHALL BE PROVIDED WITHIN THE SITE FROM ACCESSIBLE PARKING SPACES AND ACCESSIBLE PASSENGER LOADING ZONES; PUBLIC STREETS AND SIDEWALKS; AND PUBLIC TRANSPORTATION STOPS TO THE ACCESSIBLE BUILDING OR FACILITY ENTRANCE THEY SERVE. WHERE MORE THAN ONE ROUTE IS PROVIDED, ALL ROUTES MUST BE ACCESSIBLE. [IIB-206.2.1] (SEE EXCEPTIONS)
- 2. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE. [IIB-206.2.1] (SEE EXCEPTION)
- 3. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT EACH STORY AND MEZZANINE IN MULTI-STORY BUILDINGS AND FACILITIES. [IIB-206.2.3] (SEE EXCEPTIONS)
- 4. IN NEW CONSTRUCTION OF BUILDINGS WHERE ELEVATORS ARE REQUIRED BY IIB-206.2.3 MULTI-STORY BUILDINGS AND FACILITIES, AND WHICH EXCEED 10,000 SQUARE FEET ON ANY FLOOR, AN ACCESSIBLE MEANS OF VERTICAL ACCESS VIA RAMP, ELEVATOR OR LIFT SHALL BE PROVIDED WITHIN 200 FEET OF TRAVEL OF EACH STAIR AND EACH ESCALATOR. [IIB-206.2.3.2]
- 5. IN EXISTING BUILDINGS THAT EXCEED 10,000 SQUARE FEET ON ANY FLOOR AND IN WHICH ELEVATORS ARE REQUIRED BY IIB-206.2.3 MULTI-STORY BUILDINGS AND FACILITIES, WHENEVER A NEWLY CONSTRUCTED MEANS OF VERTICAL ACCESS IS PROVIDED VIA STAIRS OR AN ESCALATOR, AN ACCESSIBLE MEANS OF VERTICAL ACCESS VIA RAMP, ELEVATOR OR LIFT SHALL BE PROVIDED WITHIN 200 FEET OF TRAVEL OF EACH NEW STAIR OR ESCALATOR. [IIB-206.2.3.2]
- 6. AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDING OR FACILITY ENTRANCES WITH ALL ACCESSIBLE SPACES AND ELEMENTS WITHIN THE BUILDING OR FACILITY, INCLUDING MEZZANINES, WHICH ARE OTHERWISE CONNECTED BY A CIRCULATION PATH. [IIB-206.2.4] (SEE EXCEPTIONS I THROUGH
- . ACCESSIBLE ROUTES SHALL COINCIDE WITH OR BE LOCATED IN THE SAME AREA AS GENERAL CIRCULATION PATHS. WHERE CIRCULATION PATHS ARE INTERIOR, REQUIRED ACCESSIBLE ROUTES SHALL ALSO BE INTERIOR; AN ACCESSIBLE ROUTE SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, RESTROOMS, CLOSETS OR OTHER SPACES USED FOR SIMILAR PURPOSES, EXCEPT AS PERMITTED BY CHAPTER IO. [IIB-206.3]

DETECTABLE WARNINGS AND DETECTABLE DIRECTIONAL TEXTURE

8. WALKS THAT CROSS OR ADJOIN A ROUTE PROVIDED FOR VEHICULAR TRAFFIC, SUCH AS IN A STREET, DRIVEWAY, OR PARKING FACILITY, SHALL BE SEPARATED BY DETECTABLE WARNINGS, CURBS, RAILINGS OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS. [202, IIB-247.1.2.5, IIB-705.1.2.5]

ENTRANCES

- 1. ENTRANCES SHALL BE PROVIDED IN ACCORDANCE WITH IIB-206.4 ENTRANCES. ENTRANCE DOORS, DOORWAYS, AND GATES SHALL COMPLY WITH IIB-404 DOORS, DOORWAYS, AND GATES AND SHALL BE ON AN ACCESSIBLE ROUTE COMPLYING WITH IIB-402 ACCESSIBLE ROUTES; (SEE EXCEPTIONS). [IIB-206.4]
- ALL ENTRANCES AND EXTERIOR GROUND-FLOOR EXITS TO BUILDINGS AND FACILITIES SHALL COMPLY WITH IIB-404 DOORS, DOORWAYS, AND GATES. [IIB-206.4.1]

- II. WHERE DIRECT ACCESS IS PROVIDED FOR PEDESTRIANS FROM A PARKING STRUCTURE TO A BUILDING OR FACILITY ENTRANCE, EACH DIRECT ACCESS TO THE BUILDINGS OR FACILITY ENTRANCE SHALL COMPLY WITH IIB-404 DOORS, DOORWAYS, AND GATES. [IIB-206.4.2]
- I2. DIRECT CONNECTIONS TO OTHER FACILITIES SHALL PROVIDE AN ACCESSIBLE ROUTE COMPLYING WITH IIB-404 DOORS, DOORWAYS, AND GATES FROM THE POINT OF CONNECTION TO BOARDING PLATFORMS AND ALL TRANSPIRATION SYSTEM ELEMENTS REQUIRED TO BE ACCESSIBLE. ANY ELEMENTS PROVIDED TO FACILITATE FUTURE DIRECT CONNECTIONS SHALL BE ON AN ACCESSIBLE ROUTE CONNECTING BOARDING PLATFORMS AND ALL TRANSPORTATION SYSTEM ELEMENTS REQUIRED TO BE ACCESSIBLE. [IIB-206.4.4.2.] (SEE EXCEPTION)

TECHNICAL REQUIREMENTS FOR ACCESSIBLE ROUTS

- 3. ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: WALKING SURFACES WITH A RUNNING SLOPE NOT STEEPER THAN I:20 (5%), DOORWAYS, RAMPS, CURB RAMPS EXCLUDING THE FLARED SIDES, ELEVATORS, AND PLATFORMS LIFTS. [IIB-402.2]
- 14. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20 (5%). THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48 (2.083%). [IIB-403.3]
- 15. EXCEPT AT TURNS OR PASSING SPACES, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES MINIMUM. [IIB-403.5.1]
- 16. THE CLEAR WIDTH FOR WALKING SURFACES IN CORRIDORS SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE 44 INCHES MINIMUM. [IIB-403.5.I EXCEPTION 2]
- 17. THE CLEAR WIDTH FOR SIDEWALKS AND WALKS SHALL BE 48 INCHES MINIMUM.
 [IIB-403.5.I EXCEPTION 3]
- 18. THE CLEAR WIDTH FOR AISLES SHALL BE 36 INCHES MINIMUM IF SERVING ELEMENTS ON ONLY ONE SIDE, AND 44 INCHES MINIMUM IF SERVING ELEMENTS ON BOTH SIDES. [IIB-403.5.] EXCEPTION 4]

DOORS, DOORWAYS, AND GATES

- 19. DOORS, DOORWAYS, AND GATES PROVIDING USER PASSAGE SHALL BE PROVIDED IN ACCORDANCE WITH IIB-206.5 DOORS, DOORWAYS, AND GATES. [IIB-206.5]
- 20. DOORS, DOORWAYS AND GATES THAT ARE PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH IIB-404 DOORS, DOORWAYS, AND GATES. [IIB-404.1]
- 21. REVOLVING DOORS, REVOLVING GATES, AND TURNSTILES SHALL NOT BE PART OF AN ACCESSIBLE ROUTE. [IIB-402.2.1]
- 22. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL COMPLY WITH IIB-404.2.3 CLEAR WIDTH AND IIB-404.2.4 MANEUVERING CLEARANCES. [IIB-404.2.2]
- 23. 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. [IIB-404.2.3]
- 24. MINIMUM MANEUVERING CLEARANCES AT DOORS AND GATES SHALL COMPLY WITH IIB-404.2.4 MANEUVERING CLEARANCES. MANEUVERING CLEARANCES SHALL EXTEND THE FULL WIDTH OF THE DOORWAY AND THE REQUIRED LATCH SIDE OF HINGE SIDE CLEARANCE. [IIB-404.2.4]
- 25. SWINGING DOORS AND GATES SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE IIB-404.2.4.1. [IIB-404.2.4.1]
- 26. DOORWAYS LESS THAN 36 INCHES WIDE WITHOUT DOORS OR GATES, SLIDING DOORS, OR FOLDING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE IIB-404.2.4.2. [IIB-404.2.4.2]
- 27. 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. [IIB-404.2.4.3]
- 28. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE ½ INCH HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH IIB-302 FLOOR OR GROUND SURFACES AND IIB-303 CHANGES IN LEVEL. [IIB-404.2.5]
- 9. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH IIB-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 FORM BOTH SIDES. [IIB-404.2.7]
- 30. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS: [IIB-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.
- 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 FLOOR 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. [IIB-404.2.10]

ACCESSIBLE ROUTES:

PARKING SPACES

- WHERE PARKING SPACES ARE PROVIDED, ACCESSIBLE PARKING SPACES SHALL BE PROVIDED IN NUMBER AND KIND REQUIRED PER SECTION IIB-208 PARKING SPACES. [IIB-208.1]
- 2. PROVDE (____) ACCESSIBLE PARKING SPACES AS REQUIRED BY TABLE IIB-208.2. [IIB-208.2] (SEE EXCEPTIONS)
- PROVIDE ACCESSIBLE SPACES FOR EACH PARKING FACILITY (PARKING LOTS AND PARKING STRUCTURES). THE NUMBER OF PARKING SPACES REQUIRED TO BE ACCESSIBLE IS TO BE CALCULATED SEPARATELY FOR EACH PARKING FACILITY; THE REQUIRED NUMBER IS NOT BASED ON THE TOTAL NUMBER OF PARKING SPACES PROVIDED IN ALL OF THE PARKING FACILITIES PROVIDED ON SITE. [IIB-208]
- ONE IN EVERY SIX OR FRACTION OF SIX PARKING SPACES REQUIRED BY SECTION IIB-208.2 MINIMUM NUMBER, BUT NOT LESS THAN ONE, SHALL BE SERVED BY AN ACCESSIBLE AISLE 96 INCHES WIDE MINIMUM PLACED ON THE SIDE OPPOSITE THE DRIVER'S SIDE WHEN THE VEHICLE IS GOING FORWARD INTO THE PARKING SPACE AND SHALL BE DESIGNATED "VAN ACCESSIBLE". ALL SUCH SPACES MAY BE GROUPED ON ONE LEVEL OF A PARKING STRUCTURE. [IIB-208.2.4, IIB-502, FIG IIB-502, IIB502.3, \$ IIB-502.3.3]
- ACCESSIBLE PARKING SPACES COMPLYING WITH SECTION IIB-502 PARKING SPACES SERVING A PARTICULAR BUILDING OR FACILITY SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL FROM ADJACENT PARKING TO AN ACCESSIBLE ENTRANCE (AS NEAR AS PRACTICAL TO AN ACCESSIBLE ENTRANCE). [IIB-208.3.1]
- 6. IN BUILDINGS WITH MULTIPLE ACCESSIBLE ENTRANCES WITH ADJACENT PARKING, ACCESSIBLE PARKING SPACES COMPLYING WITH SECTION IIB-502 PARKING SPACES SHALL BE DISPERSED AND LOCATED CLOSEST TO THE ACCESSIBLE ENTRANCES. [IIB-208.3.1]

- . IN PARKING FACILITIES THAT DO NOT SERVE A PARTICULAR BUILDING OR FACILITY, ACCESSIBLE PARKING SPACES COMPLYING WITH SECTION IIB-502 PARKING SPACES SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL TO AN ACCESSIBLE PEDESTRIAN ENTRANCE OF THE PARKING FACILITY. [IIB-208.3.1]
- 8. DIMENSION MINIMUM I8 FOOT LONG CAR AND VAN ACCESSIBLE PARKING SPACE(S) AND ACCESS AISLE(S). [IIB-502.2, FIGURES IIB-502.2 AND IIB-502.3]
- 9. DIMENSION MINIMUM 9 FOOT WIDTH AT ACCESSIBLE CAR PARKING SPACE.
 [IIB-502.2, FIGURE IIB-502.2 & FIGURE IIB-502.3]
- IO. DIMENSION MINIMUM 12 FOOT WIDE ACCESSIBLE VAN PARKING SPACE WITH MINIMUM 5 FOOT WIDE ACCESS AISLE. VAN PARKING SPACES SHALL BE PERMITTED TO BE MINIMUM 9 FEET WIDE WHERE ACCESS AISLE IS 8 FOOT WIDE MINIMUM. [IIB-502.2, FIGURES IIB-502.2 AND IIB-502.3]
- II. CAR AND VAN STALL ACCESS AISLE SHALL BE 5 FOOT WIDE MINIMUM AND SHALL ADJOIN AN ACCESSIBLE ROUTE. TWO PARKING SPACES SHALL BE PERMITTED TO SHARE A COMMON ACCESS AISLE. [IIB-502.3, FIGURES IIB-502.2 AND IIB-502.3]
- 12. 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 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 IN HEIGHT AND LOCATED TO BE VISIBLE FROM THE ADJACENT VEHICULAR WAY. ACCESS AISLE MARKINGS MAY EXTEND BEYOND THE MINIMUM REQUIRED LENGTH. [IIB-502.3.3, FIGURE IIB-502.3.3]
- 13. 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 SPACE. [IIB-502.3.4]
- 14. CLEARLY SHOW MINIMUM VERTICAL CLEARANCE OF 8 FEET 2 INCHES AT ACCESSIBLE PARKING SPACES AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE TO SUCH SPACES FROM SITE ENTRANCES AND EXITS. [IIB-502.5]
- 15. PARKING SPACE IDENTIFICATION SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION IIB-703.7.2.I INTERNATIONAL SYMBOL OF ACCESSIBILITY. [IIB-502.6, FIGURE IIB-703.7.2.I]
- I6. SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN WITH THE DESIGNATION "VAN ACCESSIBLE." SIGNS SHALL BE 60 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN. [IIB-502.6]
- 17. PARKING IDENTIFICATION SIGNS SHALL BE REFLECTORIZED WITH A MINIMUM AREA OF 70 SQUARE INCHES. [IIB-502.6.1]
- . ADDITIONAL LANGUAGE OR AN ADDITIONAL SIGN BELOW THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL STATE "MINIMUM FINE \$250." [IIB-502.6.2]
- I. 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. [IIB-502.6.3]
- 20. EACH ACCESSIBLE CAR AND VAN SPACE SHALL HAVE SURFACE IDENTIFICATION COMPLYING WITH EITHER OF THE FOLLOWING SCHEMES: [IIB-502.6.4]
- A. THE PARKING SPACE SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION IIB-703.7.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY 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. [IIB-502.6.4.1]
- B. THE PARKING SPACE SHALL BE OUTLINED OR PAINTED BLUE AND SHALL BE MARKED WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH SECTION IIB-703.7.2.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY 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. [IIB-502.6.4.2]
- 21. AN ADDITIONAL SIGN SHALL BE POSTED EITHER; I) 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. [IIB-502.8]
- A. THE ADDITIONAL SIGN SHALL NOT BE LESS THAN 17 INCHES WIDE BY 22 INCHES HIGH. [IIB-502.8.1]
- B. THE ADDITIONAL SIGN SHALL CLEARLY STATE IN LETTERS WITH A MINIMUM HEIGHT OF I INCH THE FOLLOWING: [IIB-502.8.2]

 "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 MAY BE RECLAIMED AT:

______ OR BY TELEPHONING _____."

BLANK SPACE SHALL BE FILLED IN WITH APPROPRIATE INFORMATION AS A
PERMANENT PART OF THE SIGN. (TOWING COMPANY'S NAME AND TELEPHONE
NOS. *MUST BE PROVIDED ON SIGN)

RELATIONSHIP TO ACCESSIBLE ROUTES

- 22. PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNATED 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. [IIB-502.7.1]
- 23. A CURB OR WHEEL STOP SHALL BE PROVIDED IF REQUIRED TO PREVENT ENCROACHMENT OF VEHICLES OVER THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES. [IIB-502.7.2]

PLUMBING FIXTURES AND FACILITIES:

TOILET AND BATHING ROOM CLEARANCES

- WHERE TOILET FACILITIES AND BATHING FACILITIES ARE PROVIDED, THEY SHALL COMPLY WITH IIB-213 TOILET FACILITIES AND BATHING FACILITIES. WHERE TOILET FACILITIES AND BATHING FACILITIES ARE PROVIDED IN FACILITIES PERMITTED BY IIB-206.2.3 MULTI-STORY BUILDINGS AND FACILITIES EXCEPTIONS I AND 2 NOT TO CONNECT STORIES BY AN ACCESSIBLE ROUTE, TOILET FACILITIES AND BATHING FACILITIES SHALL BE PROVIDED ON A STORY CONNECTED BY AN ACCESSIBLE ROUTE TO AN ACCESSIBLE ENTRANCE. [IIB-213.1]
- 2. WHERE SEPARATE TOILET FACILITIES ARE PROVIDED FOR THE EXCLUSIVE USE OF SEPARATE USER GROUPS, THE TOILET FACILITIES SERVING EACH USER GROUP SHALL COMPLY WITH IIB-213 TOILET FACILITIES AND BATHING FACILITIES. [IIB-213.1.1]
- 3. WHERE TOILET ROOMS ARE PROVIDED, EACH TOILET ROOM SHALL COMPLY WITH IIB-603 TOILET AND BATHING ROOMS. WHERE BATHING ROOMS ARE PROVIDED, EACH BATHING ROOM SHALL COMPLY WITH IIB-603 TOILET AND BATHING ROOMS. [IIB-213.2] (SEE EXCEPTIONS)
- 1. UNISEX TOILET ROOMS SHALL CONTAIN NOT MORE THAN ONE LAVATORY, AND NOT MORE THAN TWO WATER CLOSETS WITHOUT URINALS OR ONE WATER CLOSET AND ONE URINAL. UNISEX BATHING ROOMS SHALL CONTAIN ONE SHOWER OR ONE SHOWER AND ONE BATHTUB, ONE LAVATORY AND ONE WATER CLOSET. DOORS TO UNISEX TOILET ROOMS AND UNISEX BATHING ROOMS SHALL HAVE PRIVACY LATCHES. [IIB-213.2.1]
- 5. DOOR SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. OTHER THAN THE DOOR TO THE ACCESSIBLE WATER CLOSET COMPARTMENT, A DOOR IN ANY POSITION, MAY ENCROACH INTO THE TURNING SPACE BY I2 INCHES MAXIMUM. [IIB-603.2.3]

- 6. AT SINGLE USER TOILET OR BATHING ROOMS, DOORS SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE ONLY IF A 30 INCH BY 48 INCH MINIMUM CLEAR FLOOR SPACE IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING. [IIB-603.2.3] (SEE EXCEPTION)
- 7. 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. [IIB-603.3]
- 8. COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION IIB-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. [IIB-603.4]
- 9. 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. [IIB-603.5]

WATER CLOSETS AND TOILET COMPARTMENTS

- O. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE IT INCHES MINIMUM TO IS INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION, EXCEPT THAT THE WATER CLOSET SHALL BE IT INCHES MINIMUM AND IS INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION IN THE AMBULATORY ACCESSIBLE TOILET COMPARTMENT SPECIFIED IN SECTION IIB-604.8.2 AMBULATORY ACCESSIBLE COMPARTMENTS. WATER CLOSETS SHALL BE ARRANGED FOR A LEFT-HAND OR RIGHT HAND APPROACH. [IIB-604.2]
- II. CLEARANCE AROUND A WATER CLOSET SHALL BE 60 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL AND 56 INCHES MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL. A MINIMUM 60 INCHES WIDE AND 48 INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. [IIB-604.3.1]
- 2. THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE IT INCHES MINIMUM AND 19 INCHES MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG THE RETURN TO A LIFTED POSITION. SEATS SHALL BE 2 INCHES HIGH MAXIMUM AND A 3 INCH HIGH SEAT SHALL BE PERMITTED ONLY IN ALTERATIONS WHERE THE EXISTING FIXTURE IS LESS THAN 15 INCHES HIGH. [IIB-604.4] (SEE EXCEPTION FOR RESIDENTIAL UNITS)
- 3. THE SIDE WALL GRAB BARS SHALL BE 42 INCHES LONG MINIMUM, LOCATED 12 INCHES MAXIMUM FROM THE REAR WALL AND EXTENDING 54 INCHES MINIMUM FROM THE REAR WALL WITH THE FRONT END POSITIONED 24 INCHES MINIMUM IN FRONT OF THE WATER CLOSET. [IIB-604.5.1]
- 4. THE REAR GRAB BAR SHALL BE 36 INCHES LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES MINIMUM ON ONE SIDE AND 24 INCHES MINIMUM ON THE OTHER SIDE [IIB-604.5.2] (SEE EXCEPTIONS)
- I5. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION IIB-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 IIB-604.8.2 AMBULATORY ACCESSIBLE COMPARTMENTS. [IIB-604.6]

TOILET PAPER DISPENSERS SHALL COMPLY WITH SECTION IIB-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. THE OUTLET OF THE DISPENSER SHALL BE BELOW THE GRAB BAR, I9 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. [IIB-604.7]

 17. WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL BE 60 INCHES WIDE MINIMUM
- MEASURE PERPENDICULAR TO THE SIDE WALL, AND 56 INCHES DEEP MINIMUM FOR WALL HUNG WATER CLOSETS AND 59 INCHES DEEP MINIMUM FOR FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL. WHEELCHAIR ACCESSIBLE COMPARTMENTS FOR CHILDREN'S USE SHALL BE 60 INCHES WIDE MINIMUM MEASURED PERPENDICULAR TO THE SIDE WALL, AND 59 INCHES DEEP MINIMUM FOR WALL HUNG AND FLOOR MOUNTED WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL. [IIB-604.8.I.I]
- MINIMUM 60 INCHES WIDE BY 36 INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE CLEARANCE REQUIRED IN SECTION IIB-604.8.I.I WHEELCHAIR ACCESSIBLE COMPARTMENT SIZE. [IIB-604.8.I.I.I., FIGURES IIB-604.8.I.I.2(B) AND IIB-604.8.I.I.3(B)
- INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. [IIB-604.8.I.I.2, FIGURE IIB-604.8.I.I.2]

 20. IN A WHEELCHAIR ACCESSIBLE COMPARTMENT WITH END-OPENING DOOR (FACING WATER CLOSET). EITHER IN-SWINGING OR OUT-SWINGING. A MINIMUM 60

EITHER IN-SWINGING OR OUT-SWINGING, A MINIMUM 60 INCHES WIDE AND 60

INCHES WIDE AND 48 INCHES DEEP MANEUVERING SPACE SHALL BE PROVIDED

21. TOILET COMPARTMENT DOORS, INCLUDING DOOR HARDWARE, SHALL COMPLY WITH SECTION IIB-404 DOORS, DOORWAYS, AND GATES EXCEPT THAT IF THE APPROACH IS FROM THE PUSH SIDE OF THE COMPARTMENT DOOR, CLEARANCE BETWEEN THE DOOR SIDE OF THE COMPARTMENT AND ANY OBSTRUCTION SHALL BE 48 INCHES MINIMUM MEASURED PERPENDICULAR TO THE COMPARTMENT DOOR IN ITS CLOSED POSITION. DOOR SHALL BE LOCATED IN FRONT PARTITION OR IN THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET.

IN FRONT OF THE WATER CLOSET. [IIB-604.8.1.1.3, FIGURE IIB-604.8.1.1.3]

22. WHERE TOILET COMPARTMENT DOORS ARE LOCATED IN THE FRONT PARTITION, THE DOOR OPENING SHALL BE 4 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION FARTHEST FROM THE WATER CLOSET. WHERE LOCATED IN THE SIDE WALL OR PARTITION, THE DOOR OPENING SHALL BE 4 INCHES MAXIMUM FROM THE FRONT PARTITION AND THE DOOR SHALL BE SELF-CLOSING. [IIB-604.8.1.2]

[IIB-604.8.I.2]

- 23. A DOOR PULL COMPLYING WITH SECTION IIB-404.2.7 DOOR AND GATE HARDWARE SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH. DOOR SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS MAY SWING INTO THAT PORTION OF THE MANEUVERING SPACE WHICH DOES NOT OVERLAP THE CLEARANCE REQUIRED AT A WATER CLOSET. [IIB-604.8.1.2] (SEE EXCEPTION)
- 24. AT LEAST ONE SIDE PARTITION SHALL PROVIDE A TOE CLEARANCE OF 9 INCHES MINIMUM ABOVE THE FINISH FLOOR AND 6 INCHES DEEP MINIMUM BEYOND THE COMPARTMENT-SIDE FACE OF THE PARTITION, EXCLUSIVE OF PARTITION SUPPORT MEMBERS. PARTITION COMPONENTS AT TOE CLEARANCES SHALL BE SMOOTH WITHOUT SHARP EDGES OR ABRASIVE SURFACES. COMPARTMENTS FOR CHILDREN'S USE SHALL PROVIDE A TOE CLEARANCE OF 12 INCHES MINIMUM ABOVE THE FINISH FLOOR. [IIB-604.8.1.4]
- | 25. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL HAVE DEPTH OF 35 INCHES MINIMUM AND 37 INCHES MAXIMUM. [IIB-604.8.2.1]
- 26. WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE SHALL COMPLY WITH SECTION IIB-604.9 WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE AND FOLLOW SUGGESTED DIMENSIONS ON TABLE IIB-604.9. [IIB-604.9]
- 27. 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 13 1/2" INCHES DEEP MINIMUM MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE BACK OF THE FIXTURE. [IIB-605.2]
- 28. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION IIB-309 OPERABLE PARTS EXCEPT THAT THE FLUSH CONTROL SHALL BE MOUNTED AT A MAXIMUM HEIGHT OF 44 INCHES ABOVE THE FINISH FLOOR. [IIB-605.4]
- 29. LAVATORIES AND SINKS SHALL COMPLY WITH SECTION IIB-606 LAVATORIES AND SINKS. [IIB-606.1]

- 30. FOR LAVATORIES AND SINKS, A CLEAR FLOOR SPACE COMPLYING WITH SECTION IIB-305 CLEAR FLOOR OR GROUND SURFACES, POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH SECTION IIB-306 KNEE AND TOE CLEARANCE SHALL BE PROVIDED. [IIB-606.2]
- 31. 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. [IIB-606.3]

WASHING MACHINES AND CLOTHES DRYERS

- 32. WASHING MACHINES AND CLOTHES DRYER'S OPERABLE PARTS MUST COMPLY WITH SECTION IIB-309 OPERABLE PARTS. [IIB-611.3]
- 33. TOP LOADING MACHINES SHALL HAVE A 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 IS INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR. [IIB-611.4]

F | COMMUNICATION ELEMENTS AND FEATURES:

SIGNS

- I. INTERIOR AND EXTERIOR SIGNS IDENTIFYING PERMANENT ROOMS AND SPACES SHALL COMPLY WITH IIB-703.1 GENERAL, IIB-703.2 RAISED CHARACTERS, IIB-703.3 BRAILLE AND IIB-703.5 VISUAL CHARACTERS. WHERE PICTOGRAMS ARE PROVIDED AS DESIGNATIONS OF PERMANENT INTERIOR ROOMS AND SPACES, THE PICTOGRAMS SHALL COMPLY WITH IIB-703.6 PICTOGRAMS AND SHALL HAVE TEXT DESCRIPTORS COMPLYING WITH IIB-703.2 AND IIB-703.5. [IIB-216.2] (SEE EXCEPTION)
- 2. SIGNS THAT PROVIDE DIRECTION TO OR INFORMATION ABOUT INTERIOR AND EXTERIOR SPACES AND FACILITIES OF THE SITE SHALL COMPLY WITH IIB-704.5 VISUAL CHARACTERS. [IIB-216.3]
- 3. IN EXISTING BUILDINGS AND FACILITIES WHERE NOT ALL ENTRANCES COMPLY WITH IIB-404 DOORS, DOORWAYS, AND GATES, COMPLIANT ENTRANCES SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH IIB-703.7.2.I ISA. DIRECTIONAL SIGNS COMPLYING WITH IIB-703.5 VISUAL CHARACTERS THAT INDICATE THE LOCATION OF THE NEAREST ENTRANCE COMPLYING WITH IIB-404 SHALL BE PROVIDED AT ENTRANCES THAT DO NOT COMPLY WITH IIB-404 DOORS, DOORWAYS, AND GATES. DIRECTIONAL SIGNS COMPLYING WITH IIB-704.5 VISUAL CHARACTER, INCLUDING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH IIB-703.7.2.I ISA, INDICATING THE ACCESSIBLE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE SHALL BE PROVIDED AT JUNCTIONS WHEN THE ACCESSIBLE ROUT DIVERGES FROM THE REGULAR CIRCULATION PATH. [IIB-216.6] (SEE EXCEPTIONS)
- DOORWAYS LEADING TO TOILET ROOMS AND BATHING ROOMS COMPLYING WITH IIB-603 TOILET AND BATHING ROOMS SHALL BE IDENTIFIED BY A GEOMETRIC SYMBOL COMPLYING WITH IIB-703.7.2.6 TOILET AND BATHING ROOM GEOMETRIC SYMBOLS. WHERE EXISTING TOILET ROOMS OR BATHING ROOMS DO NOT COMPLY WITH IIB-603 TOILET AND BATHING ROOMS, DIRECTIONAL SIGNS INDICATING THE LOCATION OF THE NEAREST COMPLIANT 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 IIB-703.7.2.1 ISA. WHERE EXISTING TOILET ROOMS OR BATHING ROOMS DO NOT COMPLY WITH IIB-603 TOILET AND BATHING ROOMS, THE TOILET ROOMS OR BATHING ROOMS COMPLYING WITH IIB-603 TOILET AND BATHING ROOMS SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH IIB-703.7.2.I ISA. WHERE CLUSTERED SINGLE USER TOILET ROOMS OR BATHING FACILITIES ARE PERMITTED TO USED EXCEPTIONS TO IIB-213.2 TOILET AND BATHING ROOMS, TOILET ROOMS OR BATHING FACILITIES COMPLYING WITH IIB-603 TOILET AND BATHING ROOMS SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF COMPLYING WITH IIB-703.7.2.1 ISA UNLESS ALL FOILET ROOMS AND BATHING FACILITIES COMPLY WITH IIB-603 TOILET AND BATHING ROOMS. EXISTING BUILDING 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 IIB-703.5 VISUAL CHARACTERS, INCLUDING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH IIB-703.7.2.1 ISA. [IIB-216.8]
- 5. SIGNS WITH TACTILE CHARACTERS SHALL COMPLY WITH IIB-703.4 INSTALLATION

HEIGHT AND LOCATION. [IIB-703.4]

EXCEPTION)

A LIGHT BACKGROUND. [IIB-703.5.1]

- A. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER BRAILLE CELLS AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER LINE
- OF RAISED CHARACTER. [IIB-703.4.1] (SEE EXCEPTION) B. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOOR WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. SIGNS THAT IDENTIFY EXITS SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE EXITS THE ROOM OR SPACE. [IIB-703.4.2] (SEE
- 6. VISUAL CHARACTERS SHALL COMPLY WITH THE FOLLOWING, EXCEPT WHERE VISUAL CHARACTERS COMPLY WITH IIB-703.2 RAISED CHARACTERS AND ARE ACCOMPANIED BY BRAILLE COMPLYING WITH IIB-703.3 BRAILLE, THEY SHALL NOT BE REQUIRED TO COMPLY WITH IIB-704.5.2 THROUGH IIB-703.5.6, IIB-703.5.8 AND IIB-703.5.9:
- A. CHARACTERS AND THEIR BACKGROUND SHALL AVE A NON-GLARE FINISH.
 CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER
 LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON
- B. CHARACTERS SHALL BE UPPERCASE OR LOWERCASE OR A COMBINATION OF BOTH. [IIB-703.5.2]
 C. CHARACTERS SHALL BE CONVENTIONAL IN FORM. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL

VIEWING DISTANCE SHALL BE MEASURE AS THE HORIZONTAL DISTANCE

BETWEEN THE CHARACTER AND AN OBSTRUCTION PREVENTING FURTHER

- FORMS. [IIB-703.5.3]

 D. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 55 60 PERCENT MINIMUM AND IIO PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". [IIB-703.5.4]

 E. MINIMUM CHARACTER HEIGHT SHALL COMPLY WITH TABLE IIB-703.5.5.
- APPROACH TOWARDS THE SIGN. CHARACTER HEIGHT SHALL BE BASED ON THE UPPERCASE LETTER "I". [IIB-703.5.5] (SEE EXCEPTION)

 F. VISUAL CHARACTERS SHALL BE 40 INCHES MINIMUM ABOVE FINISH FLOOR
- OR GROUND. [IIB-703.5.7] (SEE EXCEPTION)

 G. STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE IO PERCENT MINIMUM AND 20 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER. [IIB-703.5.7]

 H. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST
- POINTS OF ADJACENT CHARACTERS, EXCLUDING WORD SPACES. SPACING BETWEEN INDIVIDUAL CHARACTERS SHALL BE IO PERCENT MINIMUM AND 35 PERCENT MAXIMUM OF CHARACTER HEIGHT. [IIB-703.5.8]

 I. SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF CHARACTERS

WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM OF THE CHARACTER

HEIGHT. [IIB-703.5.4]
J. TEXT SHALL BE IN A HORIZONTAL FORMAT. [IIB-703.5.10]

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REVISION

PROJECT: ARCHITEC BMI ASSO PLANES OF FAME AIR MUSEUM 3217 TERMINAL DRIVE SANTA MARIA, CA 43455 ENCINO, C.

ARGUBRIGHT CONSTRUCTION
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NOTES POF BUILDING

AS NOTED

ORAWN BY:

A. AVETISYAN

S. ARGUBRIGHT DATE: 15-NOVEMBER-202

HECKED BY:

NG. BY:

S. ARGUBRIGHT

7. PICTOGRAMS SHALL COMPLY WITH THE FOLLOWING:				REVISION
A. PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6 INCHES MINIMUM. CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM				\triangle
FIELD. [IIB-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. [IIB-703.6.2]				
C. PICTOGRAMS SHALL HAVE TEXT DESCRIPTORS LOCATED DIRECTLY BELOW THE PICTOGRAM FIELD. TEXT DESCRIPTORS SHALL COMPLY WITH IIB-703.2				THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HERE-IN, AS AN INSTRUMENT OF PROFESSIONAL SEPULCE IS PROPERTY OF
RAISED CHARACTERS, IIB-703.3 BRAILLE AND IIB-703.4 INSTALLATION HEIGHT AND LOCATION. [IIB-703.6.3]				THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HERE-IN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS PROPERTY OF ARGUBRIGHT STEEL STRUCTURES AND DOORS, AND IS NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECT WITHOUT WRITTEN CONSENT OF STEVE ARGUBRIGHT. THIS DOCUMENT IS NOT TO BE PRODUCED ANDVOR MODIFIED IN ANY WAY, NOR SHALL ANY REPRODUCTION BE MODIFIED WITHOUT THE PRIOR WRITTEN CONSENT OF STEVE ARGUBRIGHT.
8. SYMBOLS SHALL COMPLY WITH THE FOLLOWING:				OF STEVE ARGUBRIGHT. DOCUMENT IS NOT TO BE PRODUCED AND/OR MODIFIED IN ANY WAY, NOR
A. DOORWAYS LEADING TO TOILET ROOMS AND BATHING ROOMS SHALL BE IDENTIFIED BY A GEOMETRIC SYMBOL COMPLYING WITH IIB-703.7.2.6 TOILET AND BATHING FACILITIES GEOMETRIC SYMBOLS. THE SYMBOL SHALL BE				SHALL ANY REPRODUCTION BE MODIFIED WITHOUT THE PRIOR WRITTEN CONSENT OF STEVE ARGUBRIGHT.
MOUNTED AT 58 INCHES MINIMUM AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED FROM THE CENTERLINE OF				© COPYRIGHT, 2022
THE SYMBOL. WHERE A DOOR IS PROVIDED THE SYMBOL SHALL BE MOUNTED WITHIN I INCH OF THE VERTICAL CENTERLINE OF THE DOOR. [IIB-703.7.2.6] (SEE EXCEPTION)				
B. MEN'S TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY AN EQUILATERAL TRIANGLE, ¼ INCH THICK WITH EDGES 12 INCH LONG AND A				7.
VERTEX POINTING UPWARD. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. [IIB-703.2.6.1]				9INE
C. WOMEN'S TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY A CIRCLE, 1/4 INCH THICK AND 12 INCHES IN DIAMETER. THE CIRCLE SYMBOL				IL ENG CONSI SUITE 34-216-
SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. [IIB-703.7.2.6.2] D. UNISEX TOILET AND BATHING FACILITIES SHALL BE IDENTIFIED BY A CIRCLE,				COVIII NC. 0 YD. 9
以 INCH THICK AND 12 INCHES IN DIAMETER WITH A ¼ INCH THICK TRIANGLE WITH A VERTEX POINTING UPWARD SUPERIMPOSED ON THE CIRCLE AND				AL / TES - ANNI; SIG - PH.
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				7.TUR 7.TUR 15 PL 17 P A 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. [IIB-703.7.2.6.3]				11TEC 1585C 1687 100, C
NOTIFICATION APPLIANCE FOR THE HEARING IMPAIRED:				ARCH BMI A ENGIN ENCIN
NOTE: IF EMERGENCY WARNING SYSTEMS ARE PROVIDED, THEY SHALL INCLUDE BOTH AUDIBLE ALARM AND VISUAL ALARMS COMPLYING WITH NFPA 72 AND CHAPTER 9,				
SECTIONS 907.2.1. AND 907.5.2.3. I. APPROVED NOTIFICATION APPLIANCES FOR THE HEARING AND VISUALLY				
I. APPROVED NOTIFICATION APPLIANCES FOR THE HEARING AND VISUALLY IMPAIRED SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF NFPA 72 IN THE FOLLOWING AREAS:				—
A. RESTROOMS B. CORRIDORS				SEUN
C. MUSIC PRACTICE ROOMS D. BAND ROOMS				X 17 X X X X X X X X X X X X X X X X X X
E. GYMNASIUMS F. MULTIPURPOSE ROOMS G. OCCUPATIONAL SHOPS				$\frac{1}{4}\sum_{i=1}^{n} \frac{1}{2}\sum_{i=1}^{n} \frac{1}{2}$
H. OCCUPIED ROOMS WHERE AMBIENT NOISE IMPAIRS HEARING OF THE FIRE ALARM				FAME
I. LOBBIES J. MEETING ROOMS K. ANY OTHER AREA FOR COMMON USE				7
ADDITIONAL REQUIREMENTS:				ANE 30-42
I. QUALIFIED HISTORICAL BUILDINGS SHALL COMPLY WITH THE STATE HISTORICAL BUILDING CODE, PART 8, TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS				<u>r</u> <u>r</u> <u>r</u> <u>r</u> <u>w</u> <u>v</u> <u>v</u>
AS PRINTED IN VOLUME 2 OF TITLE 24. 2. WHEN A COMMERCIAL FACILITY IS LOCATED IN A PRIVATE RESIDENCE, THE				×
PORTION OF THE RESIDENCE USED EXCLUSIVELY AS A RESIDENCE IS NOT COVERED BY CHAPTER IIB, EXCEPT AS REQUIRED BY IIIB.5, BUT THAT PORTION				88 T
USED BOTH FOR THE COMMERCIAL FACILITY AND FOR RESIDENTIAL PURPOSES IS COVERED BY THE NEW CONSTRUCTION AND ALTERATION REQUIREMENTS OF THE CODE.				N
3. THE PORTION OF THE RESIDENCE COVERED EXTENDS TO THOSE ELEMENTS USED				JCTIO DOOM
TO ENTER THE COMMERCIAL FACILITY, INCLUDING THE HOMEOWNER'S FRONT SIDEWALK, IF ANY, THE DOOR OR ENTRY WAY, AND HALLWAYS; AND THOSE PORTIONS OF THE RESIDENCE, INTERIOR OR EXTERIOR, AVAILABLE TO OR TO				10 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
BE USED BY EMPLOYEES OR VISITORS OF THE COMMERCIAL FACILITY, INCLUDING SANITARY FACILITIES.				": CONSTREE PHAGE
				CTOR: GHT CONG TRUCTUREGOEX STREIT DEX STREIT DOE, CA OF SOOF FAB 6029 PH
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				DRAWN BY: A. AVETISYAN
				CHECKED BY:
				S. ARGUBRIGHT DATE:
				15-NOVEMBER-2021
				CLIENT: S. ARGUBRIGHT
				ENG. BY:
				SHEET NO.
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	II.	<u> </u>	11	



INFORMATION BULLETIN / PUBLIC - BUILDING CODE

REFERENCE NO.: LABC Sec.11B-208,11B-502 DOCUMENT NO.: P/BC 2014-084

Revised: Previously Issued As: P/BC 2011-084

ACCESSIBILITY DETAILS 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 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 equired 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

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-

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.

accessible pedestrian entrance of the parking facility.

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

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

with Section 11B-502 shall be located on the shortest accessible route to an

facilities if substantially equivalent or greater accessibility is provided in terms of distance from an accessible entrance or entrances, parking fee, and user convenience.

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

TABLE 11B-208.2 PARKING SPACES

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. For efficient handling of information internally and in the internet, conversion to this new format of code related and administrative information bulletins including MGD and RGA that were previously issued will also allow flexibility and timely distribution of information to the

P/BC 2014-084

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-208.1 apply to facilities with

Mechanical access parking garages. Mechanical access parking garages

shall provide at least one passenger loading zone complying with Section

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

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.

5'-0"

perpendicular

(a) PERPENDICULAR PARKING

FIGURE 118-502.2 VEHICLE PARKING SPACES

parking

11B-503 at vehicle drop-off and vehicle pick-up areas.

PARKING SPACES

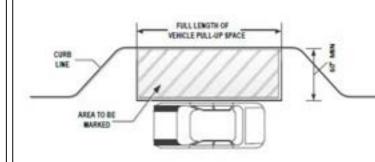
THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION

PASSENGER DROP-OFF AND LOADING ZONES

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

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

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.



PASSENGER DROP-OFF AND LOADING ZONE ACCESS AISLE

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

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 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

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 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 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.

P/BC 2014-084 THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION

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

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

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 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

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.

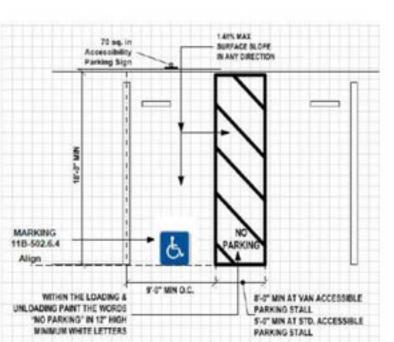
Finish and size. Parking identification signs shall be reflectorized with a minimum area of 70 square inches.

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



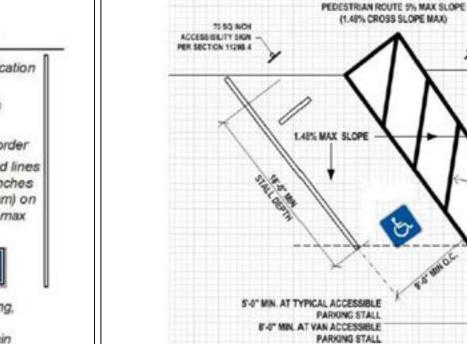
FIGURE 11B-502.3.3 PERPENDICULAR PARKING IDENTIFICATION

height



VAN PARKING SPACES SHALL BE PERMITTED TO BE 108 INCHES (9 FEET) WIDE

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide



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 at the head end of the parking space. Signs may also be permanently

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

STRIPES AT SIT MAX. O.C. PAINTED A COLOR.

CONTRASTING WITH THE PARKING SURFACE, PREFERABLY BLUE OR WHITE

WITHIN THE LOADING & UNLOADING ACCESS AISLE

PAINT THE WORDS "NO PARKING" IN 12" HIGH

MINIMUM WHITE LETTERS

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

11B-502.8 Additional signage. An additional sign shall be posted

parking facility or 2) Immediately adjacent to on-site accessible parking and visible

11B-502.8.1 Size. The additional sign shall not be less than 17 inches

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 reclaimed at: or by telephoning ____

part of the sign. (NOTE: Towing Co.'s Name and Telephone Number must be noted on the detail sheet/s on the plans).

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not dispriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities. For efficient handling of information internally and in the internet, conversion to this new format of code related and administrative information bulletins including MGD and RGA that were previously issued will also allow flexibility and timely distribution of information to the

FIGURE 118-502.3.3 ANGLED PARKING IDENTIFICATION

AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION



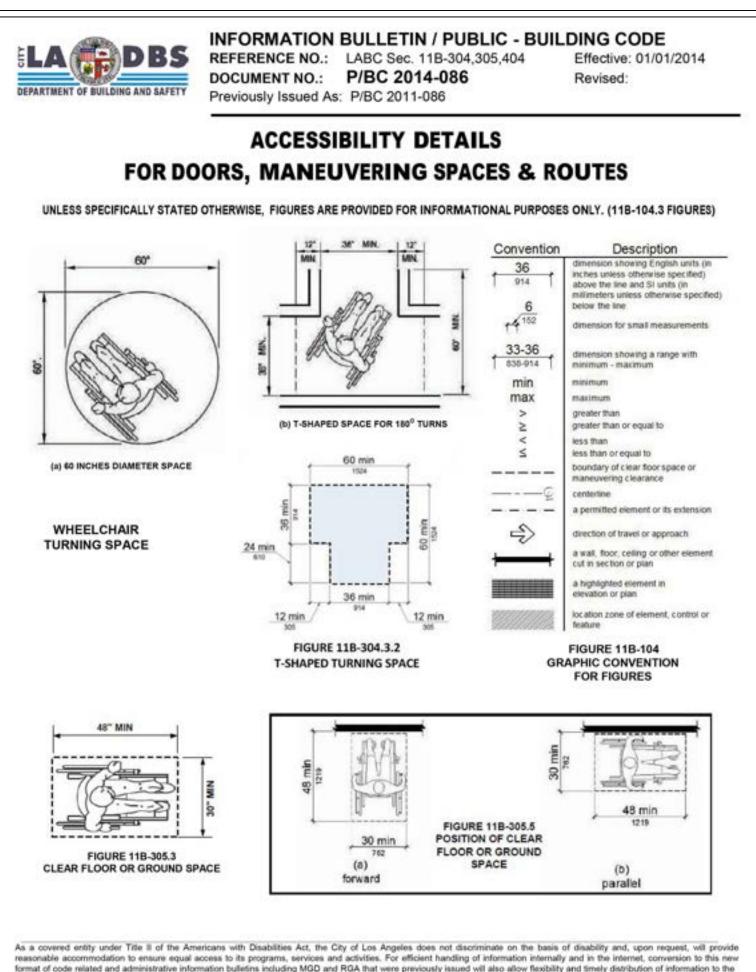
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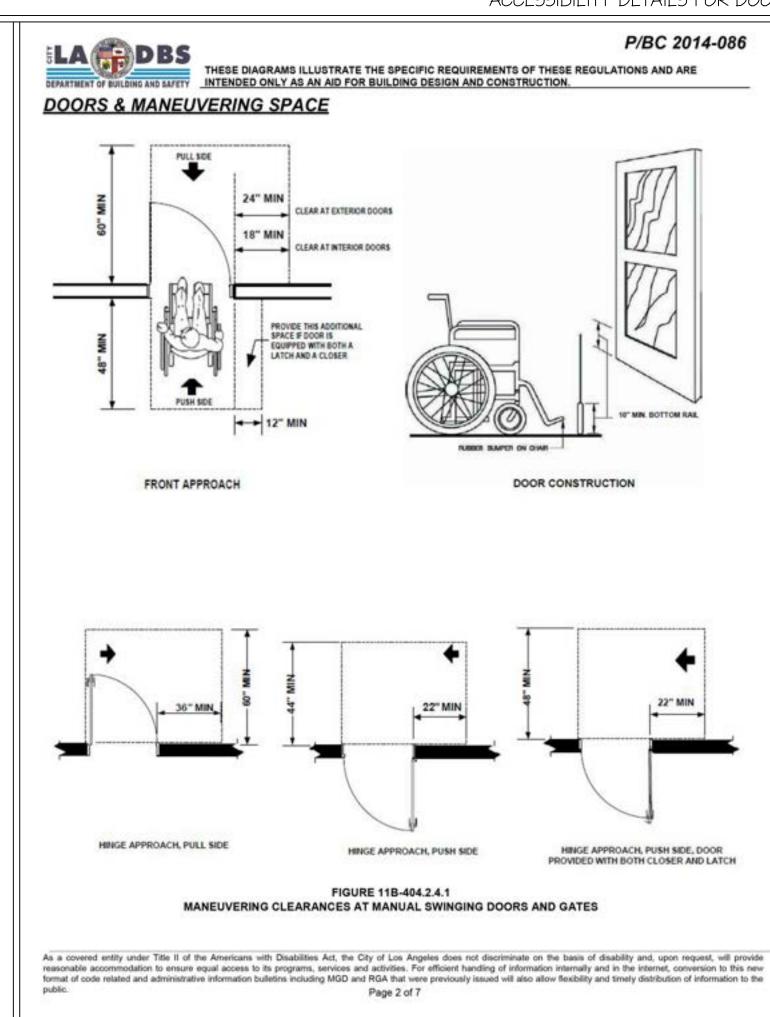
Page 5 of 5

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posted on a wall at the interior end of the parking space. width of adjacent accessible routes. Marking. Each accessible car and van space shall have surface identification complying with either Sections 11B-502.6.4.1 or 11B-The parking space shall be marked with an International Symbol of In a conspicuous place at each entrance to an off-street Accessibility complying with Section 118-703.7.2.1 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 from each parking space. 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. wide by 22 inches high. 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. Blank spaces shall be filled in with appropriate information as a permanent 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. MINIMUM WHERE THE ACCESS AISLE IS 96 INCHES (8 FEET) WIDE MINIMUM.

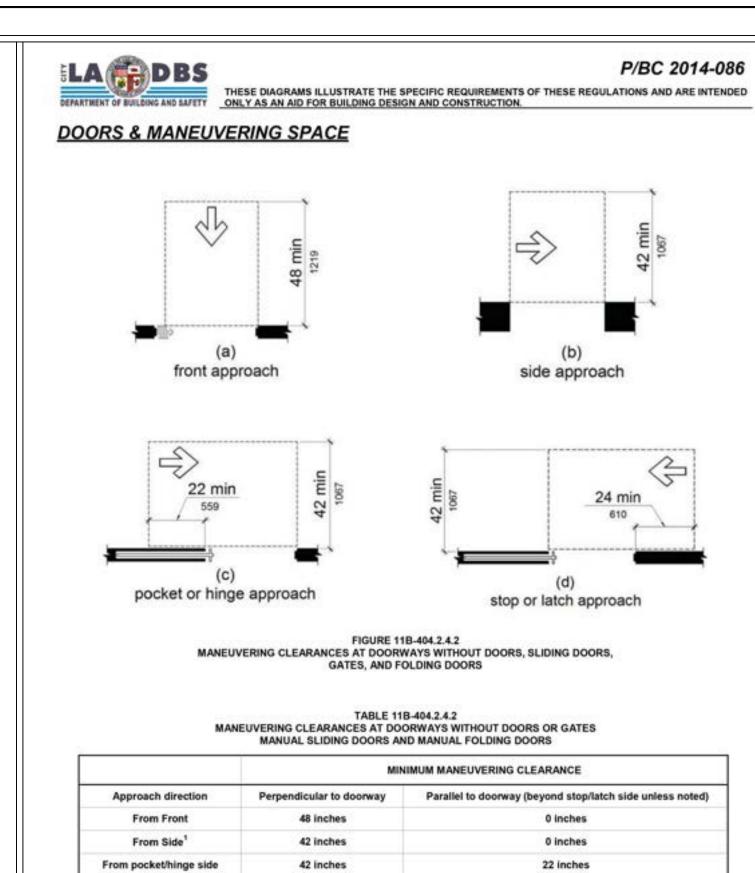
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P/BC 2014-086

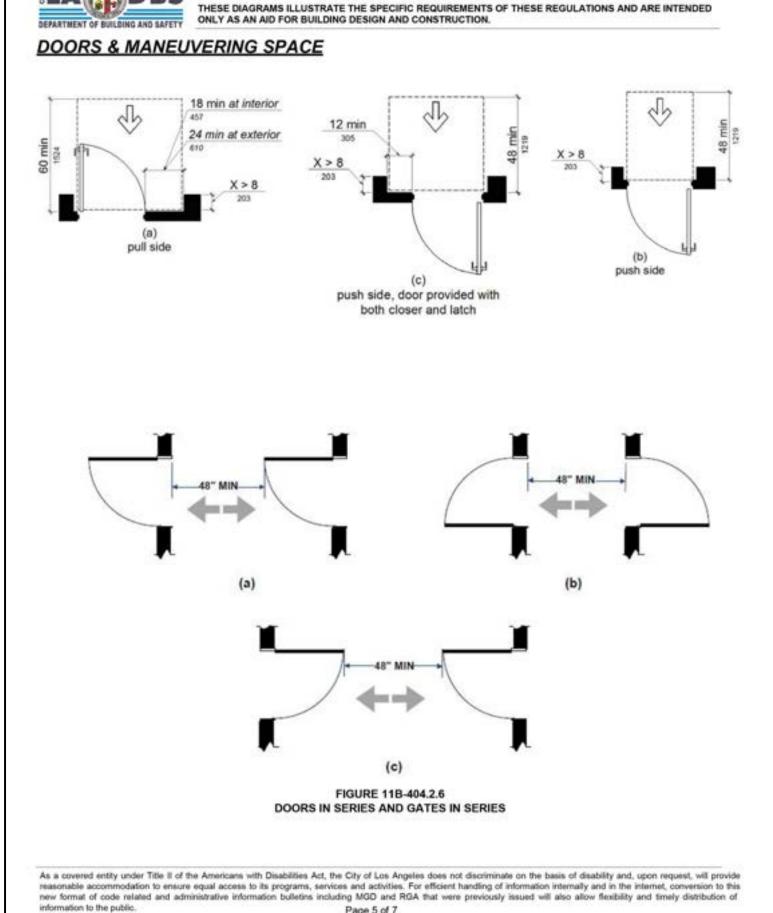
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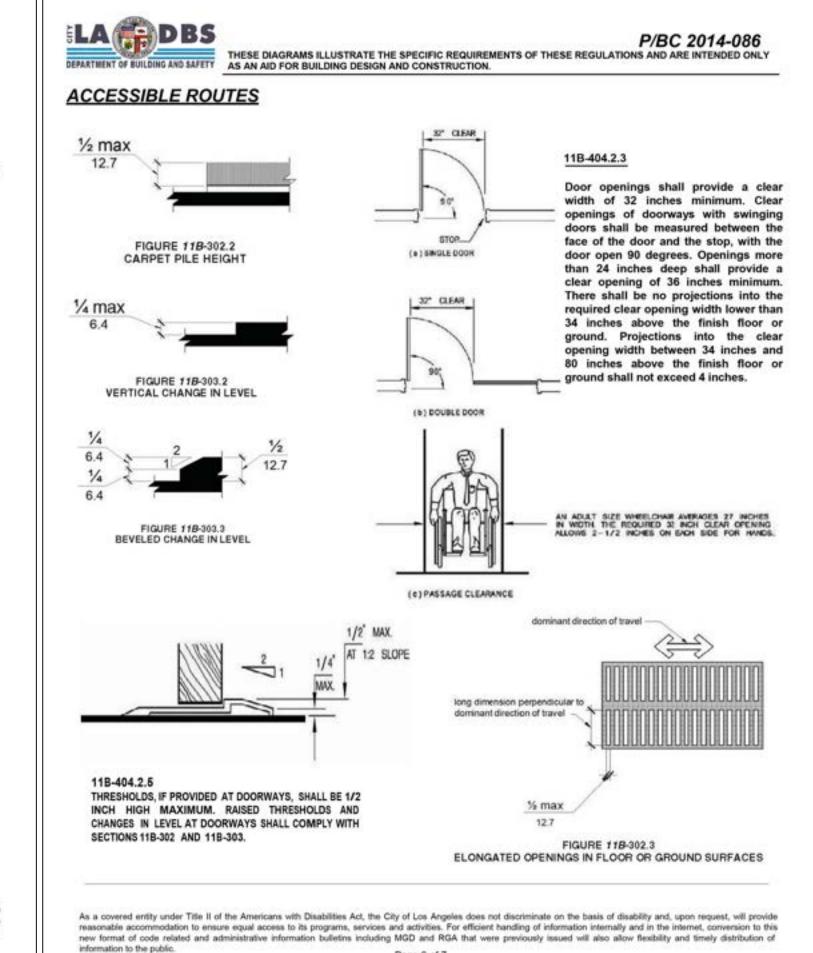
24 inches From stop/latch side 42 inches 1. Doorway with no door only. 2. Beyond pocket/hinge side

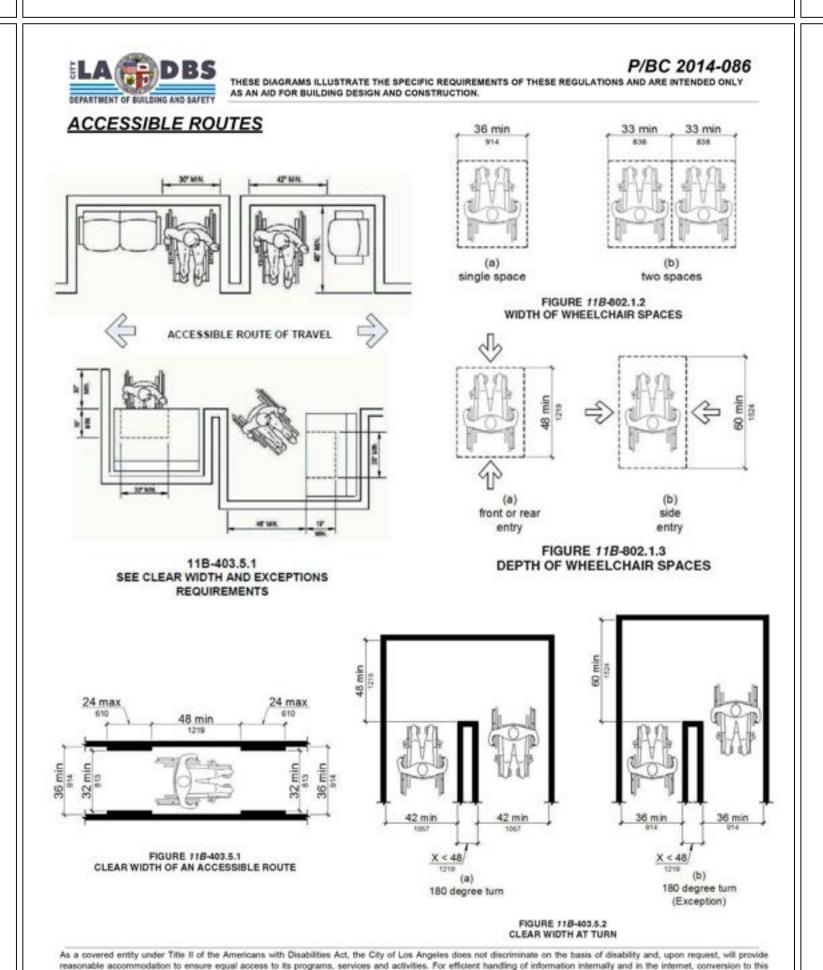
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Page 4 of 7

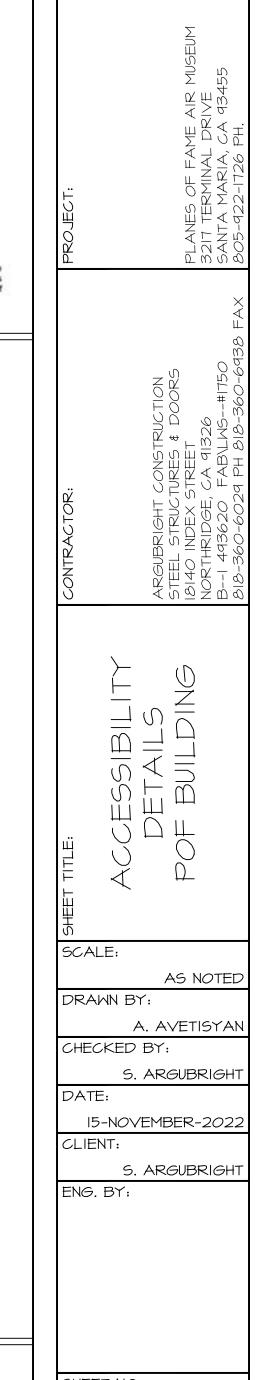


Page 5 of 7





new format of code related and administrative information bulletins including MGD and RGA that were previously issued will also allow flexibility and timely distribution of

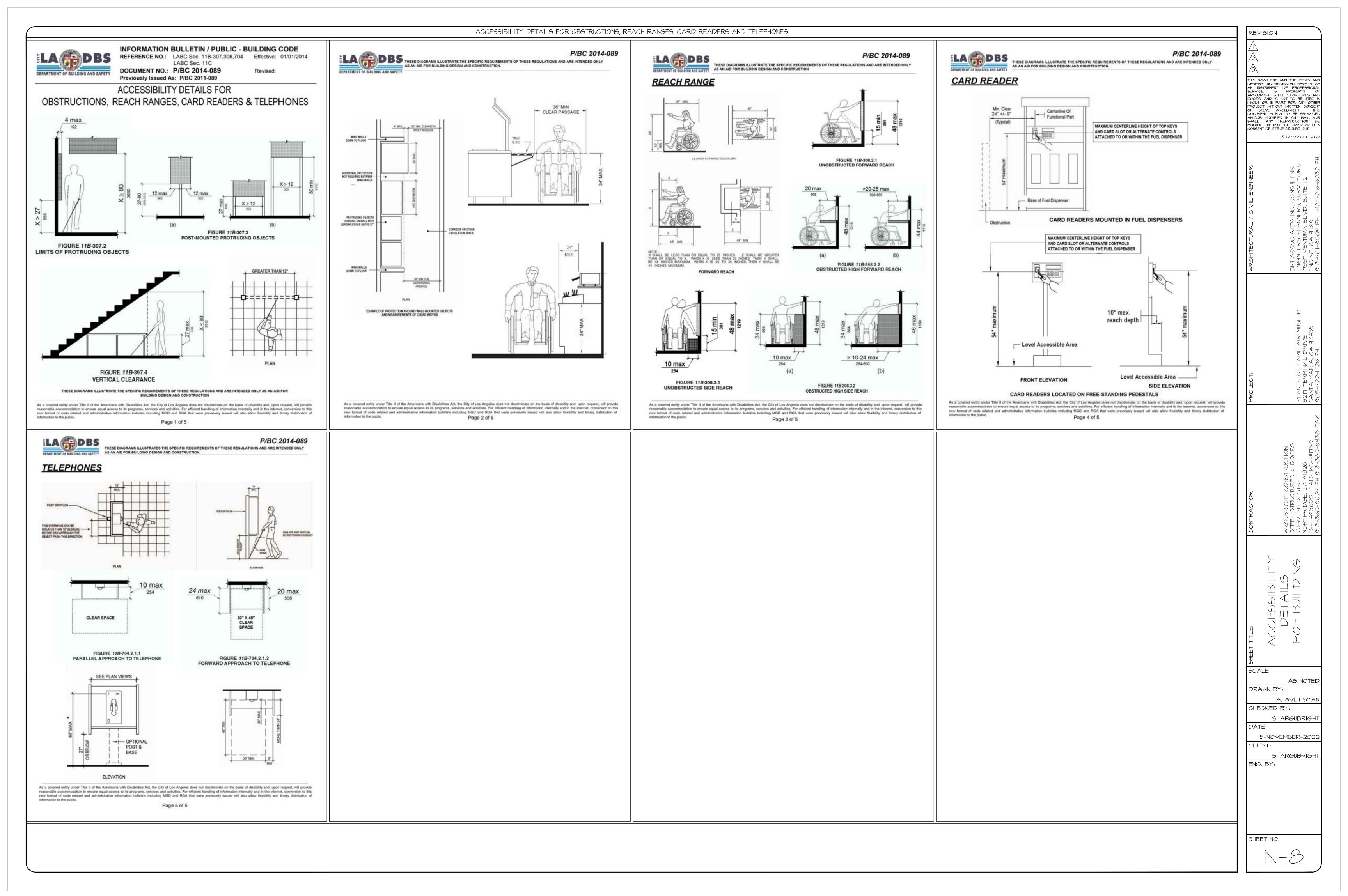


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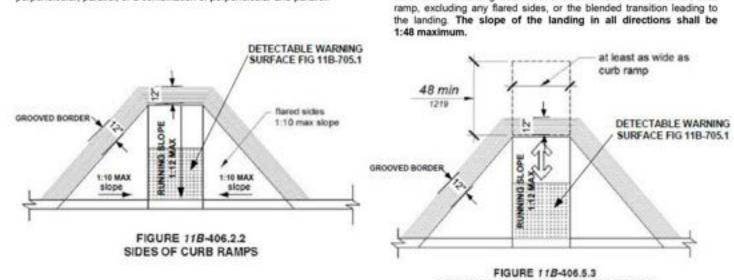


INFORMATION BULLETIN / PUBLIC - BUILDING CODE
REFERENCE NO.: LABC Sec. 11B-406,705 Effective: 01/01/2014

DOCUMENT NO .: P/BC 2014-090 Previously Issued As: P/BC 2011-090

ACCESSIBILITY DETAILS FOR CURBS, BLENDED TRANSITIONS, ISLANDS AND DETECTABLE WARNINGS

GENERAL. Curb ramps, blended transitions and islands on accessible routes shall comply with Section 11B-406. Curb ramps may be perpendicular, parallel, or a combination of perpendicular and parallel.



TURNING SPACE. 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 max.

FIGURE 11B-406.3.2

PARALLEL CURB RAMPS

1:12 MAX

DETECTABLE WARNING SURFACE FIG 11B-705.1

shall be wholly contained within the markings, excluding any flared 12" WIDE 3/4" ON CENTER

LANDINGS AT THE TOP OF CURB RAMPS

LOCATION. Curb ramps and the flared sides of curb ramps shall be

spaces, or parking access aisles. Curb ramps at marked crossings

located so that they do not project into vehicular traffic lanes, parking

LANDINGS. Landings shall be provided at the tops of curb ramps and

blended transitions. The landing clear length shall be 48 inches minimum. The landing clear width shall be at least as wide as the curb

Curb ramps shall have grooved border 12 inches wide along the top of the curb ramp at the level surface of the top landing and at the outside edges of the flared sides.

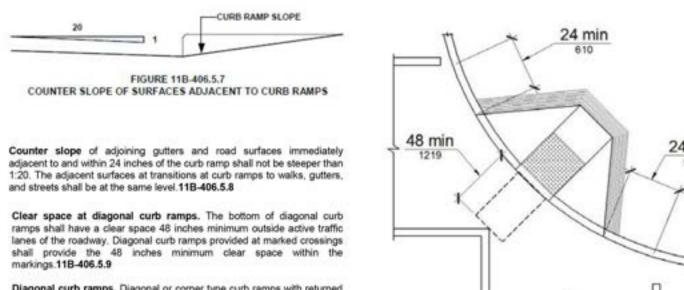
GROOVED BORDER

11B-406.5.11

THESE DIAGRAMS ILLUSTRATES THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION.

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Diagonal curb ramps. Diagonal or corner type curb ramps with returned curbs or other well-defined edges shall have the edges parallel to the direction of pedestrian flow. Diagonal curb ramps with flared sides shall have a segment of curb 24 inches long minimum located on each side of the curb ramp and within the marked crossing. FIGURE 11B-406.5.10

11B-406.5.11 Grooved border. Curb ramps shall have a grooved border 12 inches wide along the top of the curb ramp at the level surface of the top landing and at the outside edges of the flared sides. The grooved border shall consist of a series of grooves 1/4 inch wide by 1/4 inch deep, at 3/4 inch on center. Exceptions: 1. At parallel curb ramps, the grooved border shall be on the upper approach immediately adjacent to the curb ramp across the full width of 2. A grooved border shall not be required at blended transitions.

11B-406.6 Islands. 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 Section 11B-406. Landings complying with Section 11B-406.5.3 and the accessible route shall be permitted to overlap. Islands shall have detectable warnings complying with Section 11B-705.

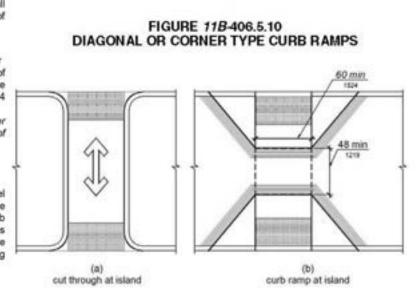
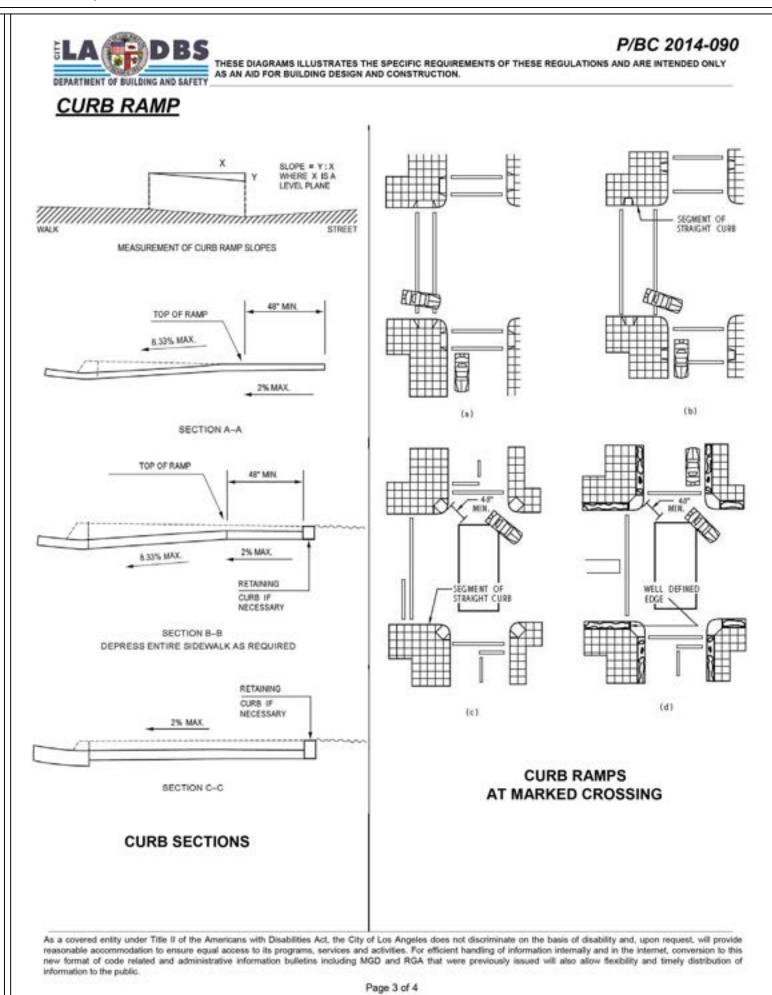


FIGURE 11B-406.6 ISLANDS IN CROSSINGS

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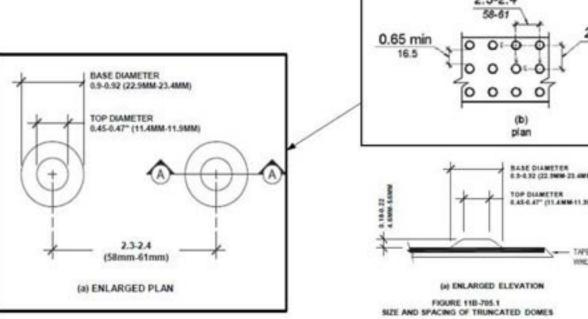
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THESE DIAGRAMS ILLUSTRATES THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION. AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION.

DETECTABLE WARNING SURFACE



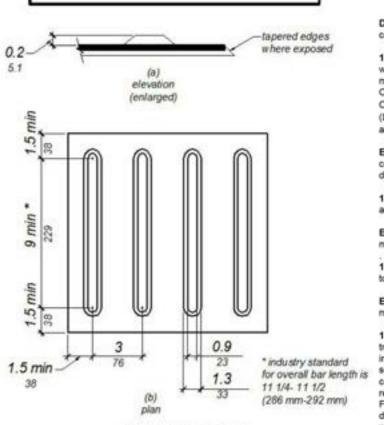


FIGURE 11B-705.2 DETECTABLE DIRECTIONAL TEXTURE 8.3-0.32 (22.3MW-23.4WM)

Detectable warnings shall consist of a surface of truncated domes and shall

11B-705.1.1.3 Contrast. Detectable warning surfaces shall contrast visually. with adjacent walking surfaces either light-on-dark, or dark-on-light. The material used to provide contrast shall be an integral part of the surface. Contrast shall be determined by: Contrast = [(B1-B2)/B1] x 100 percent where B1 = light reflectance value (LRV) of the lighter area and B2 = light reflectance value (LRV) of the darker

Exception: Where the detectable warning surface does not adequately contrast with adjacent surfaces, a 1 inch wide black strip shall separate yellow detectable warning from adjacent surfaces.

11B-705.1.1.4 Resiliency. Detectable warning surfaces shall differ from adjoining surfaces in resiliency or sound-on-cane contact.

Exception: Detectable warning surfaces at curb ramps, islands or cut-through. medians shall not be required to comply with Section 11B-705.1.1.4.

11B-705.1.1.5 Color. Detectable warning surfaces shall be yellow conforming to FS 33538 of Federal Standard 595C.

Exception: Detectable warning surfaces at curb ramps, islands or cut-through medians shall not be required to comply with Section 11B-705.1.1.5.

11B-705.2 Detectable directional texture. Detectable directional texture at transit boarding platforms shall comply with Figure 11B-705.2 and shall be 0.1 inch in height that tapers off to 0.04 inch, with bars raised 0.2 inch from the for overall bar length is surface. The raised bars shall be 1.3 inches wide and 3 inches from center-to center of each bar. This surface shall differ from adjoining walking surfaces in resiliency or sound-on-cane contact. The color shall be yellow conforming to Federal Color No. 33538. This surface will be placed directly behind the yellow detectable warning texture specified in Section 118-705.1.2.1, aligning with all doors of the transit vehicles where passengers will embark. The width of the directional texture shall be equal to the width of the transit vehicle's door opening. The depth of the texture shall not be less than 36 inches.

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AS NOTED DRAWN BY: A. AVETISYAN S. ARGUBRIGHT 15-NOVEMBER-2022 S. ARGUBRIGHT

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P/BC 2014-091

INFORMATION BULLETIN / PUBLIC - BUILDING CODE
REFERENCE NO.: LABC Sec.11B-703 Effective: 01/01/2014
DOCUMENT NO.: P/BC 2014-091 Revised:

Previously legaced Act N/A

Previously Issued As: N/A

ACCESSIBILITY DETAILS FOR SIGNS



The International Symbol of Accessibility shall comply with Figure 11B-703.7.2.1. The symbol shall consist of a white figure on a blue background. The blue shall be Color No. 15090 in Federal Standard

INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA)

Volume control telephones. Telephones with a volume control shall be identified by a pictogram of a telephone handset with radiating sound waves on a square field such as shown in Figure 11B-703.7.2.3



FIGURE 11B-703.7.2.3 VOLUME CONTROL

FIGURE 11B-703.7.2.4

INTERNATIONAL SYMBOL FOR HEARING LOSS



FIGURE 11B-703.7.2.5

CLEANER AIR SYMBOL

and paths of travel that are accessible to and usable by people who are adversely impacted by airborne chemicals or particulate(s) and/or the use of electrical fixtures and/or devices shall be identified by the Cleaner Air Symbol complying with Figure 11B-703.7.2.5. This symbol is to be used strictly for publicly funded facilities or any facilities leased or ented by State of California, not concessionaires.

Assistive listening systems. Assistive listening systems shall be identified by the International Symbol of Access for Hearing Loss complying with Figure 11B-703.7.2.4



INTERNATIONAL SYMBOL OF TTY

information to the public.

11B-703.7.2.2 International Symbol of TTY. The International Symbol of TTY shall comply with Figure 11B-703.7.2.2.

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LAGDBS DEPARTMENT OF BUILDING AND SAFETY AS AN AID FOR BUILDING DESIGN AND CONSTRUCTION.

FIGURE 11B-703.2.5

HEIGHT OF RAISED CHARACTERS

THESE DIAGRAMS ILLUSTRATES THE SPECIFIC REQUIREMENTS OF THESE REGULATIONS AND ARE INTENDED ONLY

11B-703 Signs LIBRARY

11B-703.1 General. Signs shall comply with Section 11B- 703. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided.

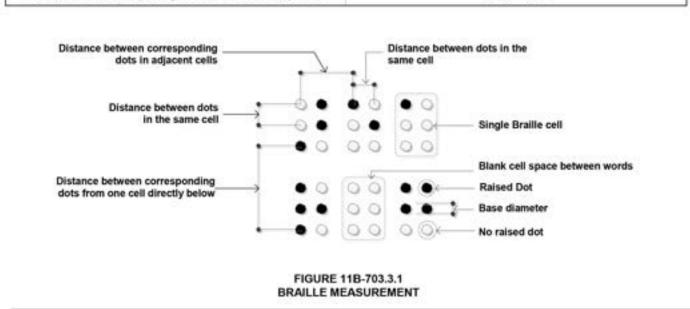
11B-703.1.1 Plan review and inspection. Signs as specified in Section 11B-703, or in other sections of this code, when included in the construction of new buildings or facilities, or when included, altered or replaced due to additions, alterations or renovations to existing buildings or facilities, and when a permit is required, shall comply with Sections 11B-703.1.1.1 and 11B-703.1.1.2.

11B-703.1.1.1 Plan review. Plans, specifications or other information indicating compliance with these regulations shall be submitted to the enforcing agency for review and approval.

11B-703.1.1.2 Inspection. Signs and identification devices shall be field inspected after installation and approved by the enforcing agency prior to the issuance of a final certificate of occupancy per Chapter 1, Division II, Section 111, or final approval where no certificate of occupancy is issued. The inspection shall include, but not be limited to, verification that Braille dots and cells are properly spaced and the size, proportion and type of raised characters are in compliance with these regulations.

TABLE 11B-703.3.1

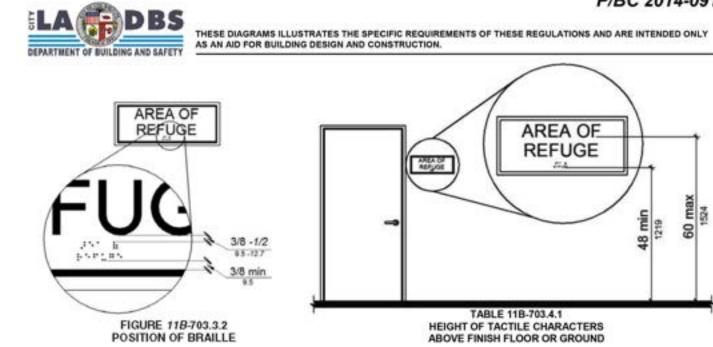
MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES	
Dot base diameter	0.059 - 0.063	
Distance between two dots in the same cell	0.100	
Distance between corresponding dots in adjacent cells	0.300	
Dot height	0.025 - 0.037	
Distance between corresponding dots from one cell directly below	0.395 - 0.400	



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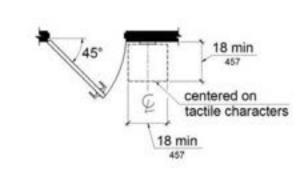


FIGURE 11B-703.4.2

:.-

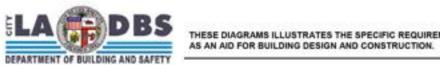
LOCATION OF TACTILE SIGNS AT DOORS FIGURE 11B-703.6.1 PICTOGRAM FIELD

TABLE 11B-703.5.5

	VISUAL CHARACTER HEIG	iHT .
HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE OF CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER HEIGHT
40 inches (1016 mm) to less than or equal to 70 inches (1778 mm)	less than 72 inches (1829 mm)	⁵ / ₈ inch (15.9 mm)
	72 inches (1829 mm) and greater	⁵ / ₈ inch (15.9 mm), plus ¹ / ₈ inch (3.2 mm) per foot (305 mm) of viewing distance above 72 inches (1829 mm)
Greater than 70 inches (1778 mm) to less than or equal to 120 inches (3048 mm)	less than 180 inches (4572 mm)	2 inches (51 mm)
	180 inches (4572 mm) and greater	2 inches (51 mm), plus ½ inch (3.2 mm) per foot (305 mm) of viewing distance above 180 inches (4572 mm)
	less than 21 feet (6401 mm)	3 inches (76 mm)
greater than 120 inches (3048 mm)	21 feet (6401 mm) and greater	3 inches (76 mm), plus ¹ / ₈ inch (3.2 mm) per foot (305 mm) of viewing distance above 21 feet (6401 mm)

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GEOMETRIC

SYMBOL

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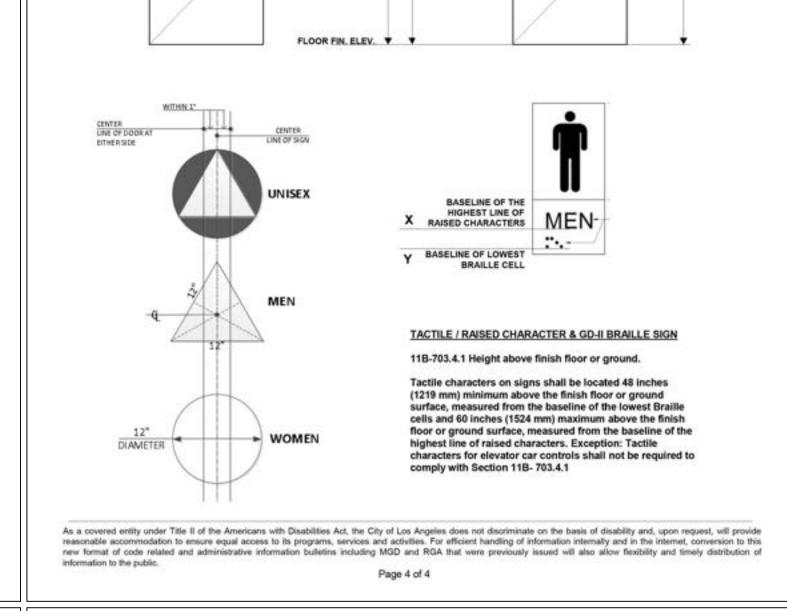
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S. ARGUBRIGHT 15-NOVEMBER-2022

S. ARGUBRIGHT



TOILETS AND BATHING FACILITIES GEOMETRIC SYMBOLS

TACTILE SIGN

ENERAL NOTES:

- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. CROSS-CHECK AND COORDINATE DIMENSIONS AND DETAILS WITH STRUCTURAL DRAWINGS AND VARIOUS ITEMS TO BE INSTALLED. REPORT ANY DISCREPANCIES TO THE STRUCTURAL ENGINEER PRIOR TO CONTINUING WORK. OPENINGS IN STRUCTURAL MEMBERS NOT SPECIFICALLY DETAILED SHALL NOT BE CONSTRUCTED WITHOUT SPECIFIC INSTRUCTION FROM THE STRUCTURAL ENGINEER.
- THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES (I.E. SHORING, BRACING) NECESSARY TO SAFELY EXECUTE ALL WORK AND TO PROTECT THE STRUCTURE AND SAFETY OF WORK - ENDURING CONSTRUCTION, AND SHALL BE FULLY RESPONSIBLE FOR THE SAME. SITE OBSERVATION VISITS BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS AND DOES NOT IN ANY WAY RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES FOR THE ABOVE.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CALIFORNIA BUILDING CODE, 2010 EDITION, AND ALL OTHER APPLICABLE REQUIREMENTS, ORDERS, ORDINANCES AND REGULATIONS.
- UNLESS SHOWN OR NOTED OTHERWISE, TYPICAL DETAILS AND GENERAL NOTES SHALL BE USED WHENEVER APPLICABLE.
- COPIES OF ALL INSPECTION REPORTS, TEXT RESULTS, ETC. SHALL BE SENT TO THE STRUCTURAL
- CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF WIND OR SEISMIC FORCE RESISTING SYSTEM/COMPONENT LISTED IN "STATEMENT OF SPECIAL INSPECTION" SHALL SUBMIT A WRITTEN
- PERIODIC SPECIAL INSPECTION IS REQUIRED FOR WOOD SHEAR WALLS, SHEAR PANELS, AND DIAPHRAGMS, INCLUDING NAILING, BOLTING ANCHORING, AND OTHER FASTENING TO COMPONENTS OF SEISMIC FORCE RESISTING SYSTEM. SPECIAL INSPECTION BY DEPUTY INSPECTOR IS REQUIRED WHERE FASTENER SPACING OF SHEATHING IS 4 INCHES ON CENTER OR LESS.

STATEMENT OF RESPONSIBILITY TO LADBS INSPECTORS AND THE OWNER PRIOR TO COMMENCEMENT OF

STRUCTURAL STEEL:

- ALL STRUCTURAL STEEL SHAPES, CLIP ANGLES AND MISCELLANEOUS PLATES SHALL CONFORM TO ASTM
- 2. ALL STRUCTURAL STEEL W-SECTIONS SHALL CONFORM TO ASTM STD. A992. GR50.
- 3. ALL STRUCTURAL STEEL PIPES SHALL CONFORM TO ASTM STD. A500 (Fy = 42 KSI). GRADE B.
- UNLESS NOTED OTHERWISE, ALL BOLTS SHALL CONFORM TO ASTM STD. A307. SEE PLANS FOR REQUIREMENTS OF A325 HIGH-STRENGTH BOLTS.
- ALL ANCHOR RODS SHALL BE ASTM F1554, GR. 36.

WORK ON SUCH SYSTEM OR COMPONENT PER SECTION 1709.1

- 5. ALL STEEL TUBES SHALL CONFORM TO ASTM STD. A500, GRADE B, (Fy = 46 KSI).
- SHOP WELDS MUST BE PERFORMED IN LADBS LICENSED FABRICATOR'S SHOP. . LADBS LICENSED FABRICATOR IS REQUIRED FOR (TRUSSES), (STRUCTURAL STEEL)

STRUCTURAL OBSERVATION:

- STRUCTURAL OBSERVATION IS REQUIRED FOR THE STRUCTURAL SYSTEM. STRUCTURAL OBSERVATION IS THE VISUAL OBSERVATION OF THE ELEMENTS AND CONNECTIONS OF THE STRUCTURAL SYSTEM AT SIGNIFICANT STAGES AND THE COMPLETED STRUCTURAL FOR GENERAL CONFORMANCE TO THE APPROVED PLAN SPECIFICATION. STRUCTURAL OBSERVATION DOES NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF OR THE DEPUTY INSPECTOR.
- THE OWNER SHALL EMPLOY A CIVIL OR STRUCTURAL ENGINEER OR ARCHITECT TO PERFORM THE STRUCTURAL OBSERVATION, THE ENGINEER OR THE ARCHITECT SHALL BE REGISTERED OR LICENSED IN THE STATE OF CALIFORNIA. THE DEPARTMENT OF BUILDING AND SAFETY RECOMMENDS THE USE OF THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN WHEN THEY ARE INDEPENDENT OF THE CONTRACTOR.
- THE STRUCTURAL OBSERVER SHALL PROVIDE EVIDENCE OF EMPLOYMENT BY THE OWNER, A LETTER FROM THE OWNER, THE OWNER'S REPRESENTATIVE, OR A COPY OF THE AGREEMENT FOR SERVICES SHALL BE SENT TO THE BUILDING INSPECTOR BEFORE THE FIRST SITE VISIT.
- THE OWNER OR THE OWNER'S REPRESENTATIVE SHALL COORDINATE AND CALL FOR A MEETING BETWEEN THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN, STRUCTURAL OBSERVER, CONTRACTOR AFFECTED SUBCONTRACTORS AND DEPUTY INSPECTORS. THE PURPOSE OF THE MEETING SHALL BE TO IDENTIFY THE MAJOR VERTICAL AND LATERAL LOAD SYSTEMS OF THE STRUCTURAL AND TO REVIEW SCHEDULING OF THE REQUIRED OBSERVATIONS A RECORD OF THE MEETING SHALL BE INCLUDED IN THE FIRST OBSERVATION REPORT SUBMITTED TO THE BUILDING
- THE STRUCTURAL OBSERVER SHALL PERFORM SITE VISITS AT THOSE STEPS IN THE PROGRESS OF THE WORK THAT ALLOW FOR CORRECTION OF DEFICIENCIES WITHOUT SUBSTANTIAL EFFORT OR UNCOVERING OF THE WORK INVOLVED. AT A MINIMUM, THE FOLLOWING SIGNIFICANT CONSTRUCTION STAGES REQUIRE A SITE VISIT AND AN OBSERVATION REPORT FROM THE STRUCTURAL OBSERVER

CONSTRUCTION STAGES:

DEPUTY INSPECTION.

- ELEMENTS/CONNECTIONS TO BE OBSERVED
- FOOTINGS WITH REINFORCEMENT IN PLACE (PRIOR TO POUR) FOUNDATION - SLAB ON GRADE WITH REINFORCEMENTS IN PLACE (PRIOR TO POUR)
- ANCHOR BOLTS FRAMING - MAJOR CONNECTIONS
- THE STRUCTURAL OBSERVER SHALL PREPARE A REPORT FOR EACH SIGNIFICANT STAGE OF CONSTRUCTION OBSERVED. ONE COPY OF THE OBSERVATION REPORT SHALL BE ATTACHED TO THE APPROVED PLANS. THE COPY ATTACHED TO THE PLANS AND SPECIFICATIONS. THE DEPARTMENT OF !! BUILDING AND SAFETY WILL NOT ACCEPT THE STRUCTURAL WORK WITHOUT THIS FINAL OBSERVATION REPORT AND THE CORRECTION OF SPECIFIC DEFICIENCIES NOTED DURING NORMAL BUILDING AND
- A FINAL OBSERVATION REPORT MUST BE SUBMITTED WHICH SHOWS THAT ALL OBSERVED DEFICIENCIES WERE RESOLVED AND THE STRUCTURAL SYSTEM GENERALLY CONFORMS WITH THE APPROVED PLANS AND SPECIFICATIONS. THE DEPARTMENT OF BUILDING AND SAFETY WILL NOT ACCEPT THE STRUCTURAL WORK WITHOUT THIS FINAL OBSERVATION REPORT AND THE CORRECTION OF SPECIFIC DEFICIENCIES NOTED DURING NORMAL BUILDING AND DEPUTY INSPECTION.
- THE STRUCTURAL OBSERVER SHALL PROVIDE THE ORIGINAL STAMPED AND SIGNED REPORTS TO THE | 12. ALL EXTERIOR PADS MUST BE CENTERED UNDER COLUMNS EXCLUDING DOOR COLUMNS. BUILDING INSPECTOR.
- WHEN THE OWNER ELECTS TO CHANGE THE STRUCTURAL OBSERVER OF RECORDS, THE OWNER SHALL:
- A. NOTIFY THE BUILDING INSPECTOR IN WRITING BEFORE THE NEXT INSPECTION. B. CALL AN ADDITIONAL PRE-CONSTRUCTION MEETING, AND
- C. FURNISH THE REPLACEMENT STRUCTURAL OBSERVER WITH A COPY OF ALL PREVIOUS

OBSERVATION REPORTS. THE REPLACEMENT STRUCTURAL OBSERVER SHALL APPROVE THE CORRECTION OF THE ORIGINAL

- OBSERVED DEFICIENCIES UNLESS OTHERWISE APPROVED BY PLAN CHECK SUPERVISION. THE POLICY OF THE DEPARTMENT SHALL BE TO CORRECT ANY PROPERLY NOTED DEFICIENCIES WITHOUT CONSIDERATION OF THEIR SOURCE.
- THE REPLACEMENT STRUCTURAL OBSERVER SHALL APPROVE THE CORRECTION OF THE ORIGINAL OBSERVED DEFICIENCIES UNLESS OTHERWISE APPROVED BY PLAN CHECK SUPERVISION. THE POLICY OF | 18. SHORING SHALL BE REQUIRED FOR TRENCHES OR EXCAVATIONS 5 FEET OR MORE IN DEPTH INTO LADBS SHALL BE TO CORRECT ANY PROPERLY NOTED DEFICIENCIES WITHOUT CONSIDERATION OF THEIR SOURCE.
- THE ENGINEER OR ARCHITECT OF RECORD SHALL DEVELOP ALL CHANGES RELATING TO THE STRUCTURAL SYSTEMS. THE LADBS SHALL REVIEW AND APPROVE ALL CHANGES TO THE APPROVED PLANS AND SPECIFICATIONS.

STRUCTURAL OBSERVATION PROGRAM AND DESIGNATION OF THE STRUCTURAL OBSERVER

PROJECT ADDRESS: PERMIT APPL. NO.: DESCRIPTION OF WORK: DESIGNER: ENGINEER: DAVIC C. WEISS & ASSOC.

STRUCTURAL OBSERVATION (ONLY CHECKED ITEMS ARE REQUIRED)					
FIRM OR INDIVIDUAL TO BE RESPON	FIRM OR INDIVIDUAL TO BE RESPONSIBLE FOR THE STRUCTURAL OBSERVATION:				
NAME: DAVID C. WEISS, STRUCT. PHONE: (818) 227-8040 CA REGISTRATION: S1867 ENGINEER & ASSOC., INC. S2833					
FOUNDATION	WALL	FRAME	BRACING		
☐ FOOTING, SLAB-ON-GRADE	☐ CONCRETE	☐ STEEL MOMENT FRAME	☐ CONCRETE		
☐ MAT FOUNDATION	☐ MASONRY	☐ STEEL BRACED FRAME	☐ STEEL DECK		
☐ CAISSON, PILES, GRADE BEAMS	□ WOOD	☐ CONC. MOMENT FRAME	□ WOOD		
STEPP'G/RETAIN'G FOUNDATION, HILLSIDE SPECIAL ANCHORS	☐ SHOTCETE	☐ MASONRY WALL FRAME	☐ OTHERS		
OTHERS: CONNECTIONS		☐ CANTILEVERED COLUMNS			

DECLARATION BY OWNER

I, THE OWNER OF THE PROJECT, DECLARE THAT THE ABOVE LISTED FIRM OR INDIVIDUAL IS HIRED BY ME TO BE THE STRUCTURAL OBSERVER.

SIGNATURE	DATE

DECLARATION BY ARCHITECT OR ENGINEER OF RECORD (REQUIRED IF THE STRUCTURAL OBSERVER IS DIFFERENT FROM THE ARCHITECT OR ENGINEER OF RECORD)

I, THE OWNER OF THE PROJECT, DECLARE THAT THE ABOVE LISTED FIRM OR INDIVIDUAL IS HIRED BY ME TO BE THE STRUCTURAL OBSERVER.

SIGNATURE	LICENSE NO.	DATE

FOUNDATION NOTES:

- CONCRETE FOR CONTINUOUS FOOTING AND SLAB ON GRADE SHALL HAVE MINIMUM COMPRESSION STRENGTH (FC) OF 2500 PSI AT 28 DAYS. MAIN BUILDINGS SLAB 6 INCH.
- ALL SLAB ON GRADE OVER VAPOR BARRIER OVER 4 INCH OF COARSE MATERIAL OVER NATURAL | 9. FLOOD LOAD:
- 3. 6 MIL VISQUEEN UNDER CONCRETE.
- 4. 24 INCHES BELOW ADJ. GR. ALL PIERS AND 24 INCHES BELOW ADJ. GR. ALL FOOTING TYPICAL.
- SLAB RE-ENFORCEMENT: # 4 AT 16 INCHES ON CENTER BOTH WAYS,
- REINFORCEMENT CLEARANCES:
- CONCRETE AGAINST EARTH (UNFORMED) 3 INCHES CONCRETE AGAINST EARTH (FORMED) 2 INCHES
- TOP OR BOTTOM SLAB STEEL NOT EXPOSED TO WEATHER 3/4 INCH.
- STEEL REINFORCEMENT SHALL CONFORM TO ASTM STD. A615 GRADE 40 OR 60 FOR REINFORCING
- 8. BI- FOLD DOOR TRACK AREA HAS 24 INCH CONTINUOUS FOOTING, PERIMETER FOOTING AROUND BUILDING OUTSIDE IS 12 INCH WIDE AND 24 INCH DEEP ALL FOOTING TYPICAL.
- 1. FIELD VERIFY ALL DIMENSIONS, INCLUDING PAD LOCATIONS ANCHOR LOCATIONS, ETC. PRIOR TO POUR.
- IO. SEE DETAIL E/S-I FOR TYPICAL EXTERIOR FOOTING.
- SEE DETAIL H/S-I FOR TYPICAL ANCHOR.
- 13. INSTALL HAIRPINS AT ALL EXTERIOR COLUMNS, SEE G/S-I
- 14. ALLOWABLE SOIL BEARING PRESSURE = 1,500 PSF.
- 15. IF ADVERSE SOILS CONDITIONS ARE FOUND DURING CONSTRUCTION, A SOILS INVESTIGATION MAY BE REQUIRED.
- DEPTHS SHOWN ARE MINIMUM EMBEDMENTS, FIELD CONDITIONS AND EXCAVATIONS MAY REQUIRED THAT THE FOUNDATION BE LOWERED TO PROVIDE ADEQUATE EMBEDMENT INTO THE SPECIFIED BEARING MATERIAL WHERE DEEPER FOUNDATIONS ARE REQUIRED, CONTRACTOR SHALL NOTIFY STRUCTURAL ENGINEER PRIOR TO PLACEMENT OF REINFORCEMENT.
- ALL BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY.
- WHICH A PERSON IS REQUIRED TO DESCEND, OR OBTAIN NECESSARY PERMIT(S) FROM STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.

GEOTECHNICAL REPORT PREPARED BY GEOSOILS CONSULTANTS INC., DATED FEBRUARY 22, 2016, ARE HEREBY MADE A PART OF THESE PLANS. UNLESS NOTED OTHERWISE.

COMP. FILL
1000 PSF
200 PSF
0.40

- PROJECT SOILS ENGINEER SHALL INSPECT ALL FOUNDATION EXCAVATIONS PRIOR TO PLACEMENT OF REINFORCEMENT, TO VERIFY THE COMPETENCY OF THE SPECIFIED BEARING MATERIAL.
- DEPTHS SHOWN ARE MINIMUM EMBEDMENTS. FIELD CONDITIONS AND EXCAVATIONS MAY REQUIRE THAT THE FOUNDATION BE LOWERED TO PROVIDE ADEQUATE EMBEDMENT INTO THE SPECIFIED BEARING MATERIAL. WHERE DEEPER FOUNDATIONS ARE REQUIRED, CONTRACTOR SHALL NOTIFY STRUCTURAL ENGINEER PRIOR TO PLACEMENT OF REINFORCEMENT.
- ALL BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY UNLESS REQUIRED OTHERWISE BY PROJECT SOILS ENGINEER.
- REFER TO THE REFERENCED SOILS REPORT AND ANY ADDENDA LETTERS FOR EXCAVATION PROCEDURES, SHORING, AND SUBGRADE PREPARATION.
- SHORING SHALL BE REQUIRED FOR TRENCHES OR EXCAVATIONS 5 FOOT OR MORE IN DEPTH INTO WHICH A PERSON IS REQUIRED TO DESCEND, OR OBTAIN NECESSARY PERMIT(S) FROM STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY.

MATERIAL SPECIFICATION AND INSPECTION:

- CONTRACTORS RESPONSIBLE FOR THE CONSTRUCTION OF A WIND OR SEISMIC SYSTEM/COMPONENT LISTED IN THE "STATEMENT OF SPECIAL INSPECTION" SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE LADBS INSPECTORS AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON SUCH SYSTEM OR COMPONENT PER SEC 1709.1
- CONTINUOUS SPECIAL INSPECTION BY A REGISTERED DEPUTY INSPECTOR IS REQUIRED FOR FIELD WELDING. CONCRETE STRENGTH F"C > 2,500 PSI, HIGH STRENGTH BOLTING, SPRAYED-ON FIREPROOFING, ENGINEERED MASONRY, HIGH-LIFT GROUTING, PRE-STRESSED CONCRETE, HIGH LOAD DIAPHRAGMS AND SPECIAL MOMENT-RESISTING CONCRETE FRAMES.
- FIELD WELDING TO BE DONE BY WELDING CERTIFIED BY THE LADBS FOR (STRUCTURAL STEEL) (REINFORCING STEEL) (LIGHT GAUGE STEEL) CONTINUOUS INSPECTION BY A DEPUTY INSPECTOR IS
- 4. SHOP WELDS MUST BE PERFORMED IN A LADBS LICENSED FABRICATORS SHOP.
- LADBS LICENSED FABRICATOR IS REQUIRED FOR (TRUSSES), (STRUCTURAL STEEL)
- 5. (CONTINUOUS SPECIAL INSPECTION) (PERIODIC SPECIAL INSPECTION) IS REQUIRED FOR __) PER SEC 1704 AND TABLES 1704.3 (STEEL), 1704.4 (CONCRETE), 1704.5.1 \$ 1704.5.3 (MASONRY), 1704.7 (SOILS), 1704.8 (DRIVEN DEEP FOUNDATIONS), 1704.9 (CAST-IN PLACE DEEP FOUNDATIONS) AND 1704.6.1 (HIGH LOAD WOOD DIAPHRAGM)
- WHERE SPECIAL INSPECTION OR TESTING IS REQUIRED, THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE SHALL INCLUDE A "STATEMENT OF SPECIAL INSPECTIONS" ON THE PLANS.

STRUCTURAL DESIGN INFORMATION:

	ROOF LIVE LOAD:	N/A
2.	FLOOR DEAD LOAD:	N/A
3.	ROOF LIVE LOAD:	20 P.S.F.; 16.5 P.S.F.; 12 P.S.F.;
4.	ROOF DEAD LOAD:	4.0 P.S.F.
5.	SPRINKLER SYSTEM:	2.0 P.S.F.

WIND DESIGN DATA:

ROOF SNOW LOAD:

IIO M.P.H. (2 SECOND GUST) A. BASIC WIND SPEED: WIND EXPOSURE FACTOR: APPLICABLE INTERNAL PRESSURE: N/A (SIMPLIFIED METHOD) D. COMPONENT AND CLADDING:

N/A

|e| = 1.0

ROOF(1) = -13.0 P.S.F., ROOF(2) = -21.8 P.S.F., ROOF(3) = -33.0 P.S.F.ROOF (I) = + 5.3 P.S.F., ROOF (2) = + 5.3 P.S.F., ROOF (3) = + 5.3 P.S.F.

iii. WALL (4) = -14.1 P.S.F., WALL (5) = -17.4 P.S.F. iv. WALL (4) = +13.0 P.S.F., WALL (5) = +13.0 P.S.F.

. EARTHQUAKE DESIGN DATA:		ASCE 7-10
	A. LATITUDE:	34.2148

IMPORTANCE FACTOR: $V = Cs \times W \times O.7$ 0.7 (WORKING STRESS)

W = DEAD LOAD G. Cs = SDs/(R/I)R = 3.25 (TABLE 12.2-1 ITEM B-3) H. R = RESPONSE MODIFICATION:

SDs: SPECTRAL RESPONSE COEFFICIENT = 1.374 = 0.659 SDL: SPECTRAL RESPONSE COEFFICIENT SOIL PROFILE TYPE: = 2.062 Ss = SPECTRAL RESPONSE ACCELERATION: SL = SPECTRAL RESPONSE ACCELERATION: = 0.659 SEISMIC DESIGN CATERGORY:

REDUCTANCY FACTOR: = 1.3 BASIC SEISMIC DESIGN RESISTING SYSTEM (S): BRACING OCBF $V = 0.55 \times W$ (AT STRENGTH LEVEL) DESIGN BASE SHEAR: 0.70 WORKING STRESS DESIGN FACTOR $V = 0.385 \times W (AT ASD LEVEL)$

DESIGN BASE SHEAR: EQUIVALENT LATERAL FORCE ANALYSIS PROCEDURE USED: IO. SPECIAL LOAD:

COLD-FORMED STEEL (METAL FRAMING) NOTFS:

- ALL MATERIAL SHALL BE AT THE TYPE, SIZE, THICKNESS AND SPACING SHOWN ON THE PLANS. STUDS, JOISTS AND TRACKS SHALL BE MANUFACTURED BY A FACILITY THAT IS A MEMBER OF THE STEEL STUD! MANUFACTURER'S ASSOCIATION.
- ALL MATERIAL SHALL BE FORMED FROM STEEL THAT CONFORMS TO THE REQUIREMENTS OF THE AISI "SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" LATEST EDITION, AND THE FOLLOWING ASTM STANDARDS AND GRADES:
- A653 / A STD, SPEC, FOR STEEL SHEET ZINC-COATED (GALVANIZED).
- AIOO3 / A STD. SPEC FOR STEEL SHEETS CARBON, METALLIC AND NON-METALLIC COATED FOR COLD-FORMED FRAMING MEMBERS.
- C955 STD. SPEC FOR LOAD-BEARING STEEL MEMBERS. C645 STD. SPEC FOR NON-STRUCTURAL STEEL FRAMING MEMBERS. C964 STD. SPEC FOR DRILL SCREWS FOR STEEL STUDS 0.033" TO 0.112"
- CIOOT STD. SPEC. INSTALLATION OF LOAD BEARING STEEL STUDS.
- CIOO2 STD. SPEC STEEL SELF-PIERCING TAPPING SCREWS. C754 STD. SPEC. FOR INSTALLATION OF STEEL FRAMING MEMBERS TO SCREW ATTACH GYPSUM

METAL THICKNESS 18 MIL -- 43 MIL 54 MIL -- 118 MIL

PANEL PRODUCTS.

SPECIAL INSPECTION:

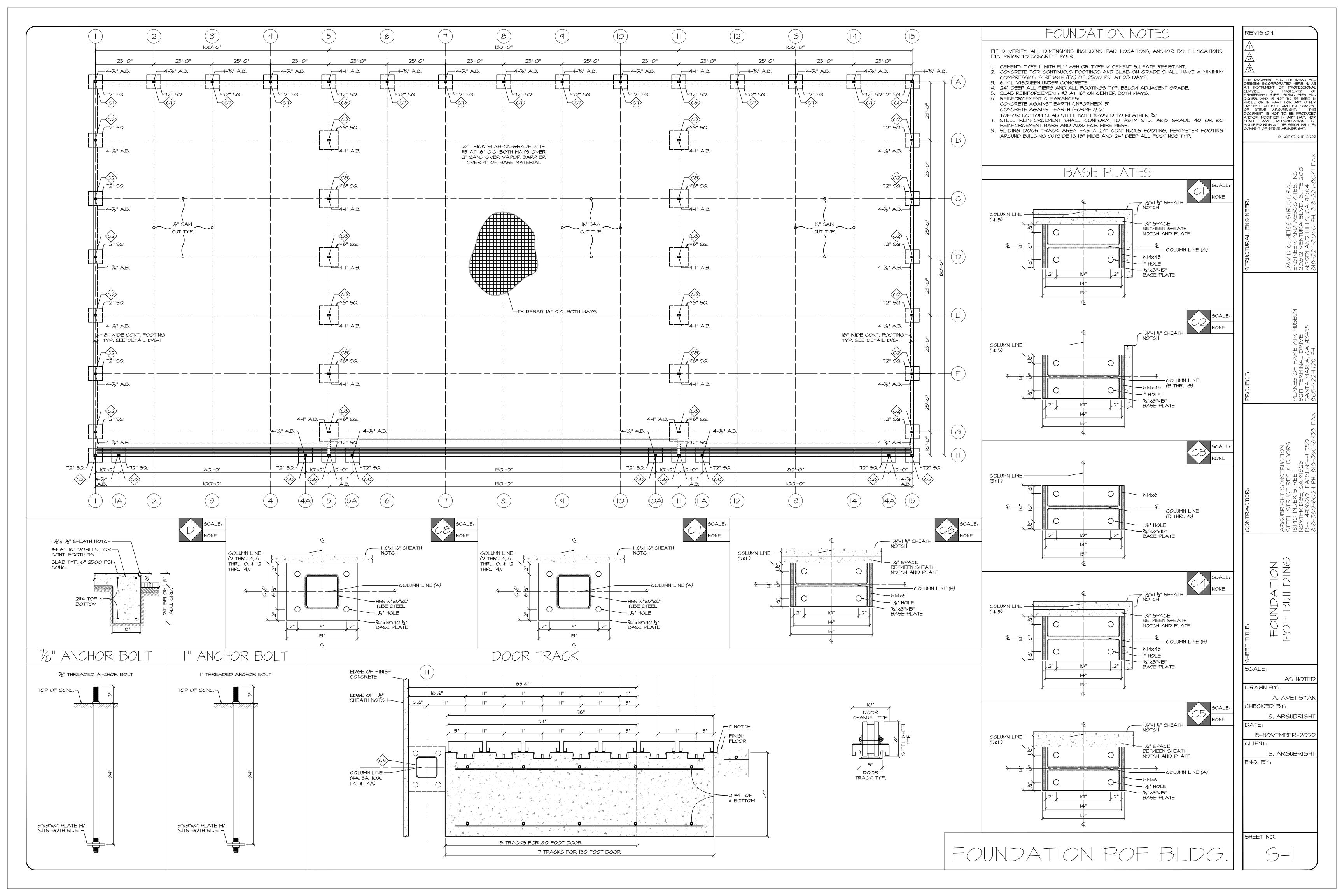
<u>REFERENCE GAUGE</u> 25 -- I*8* 16 -- 10

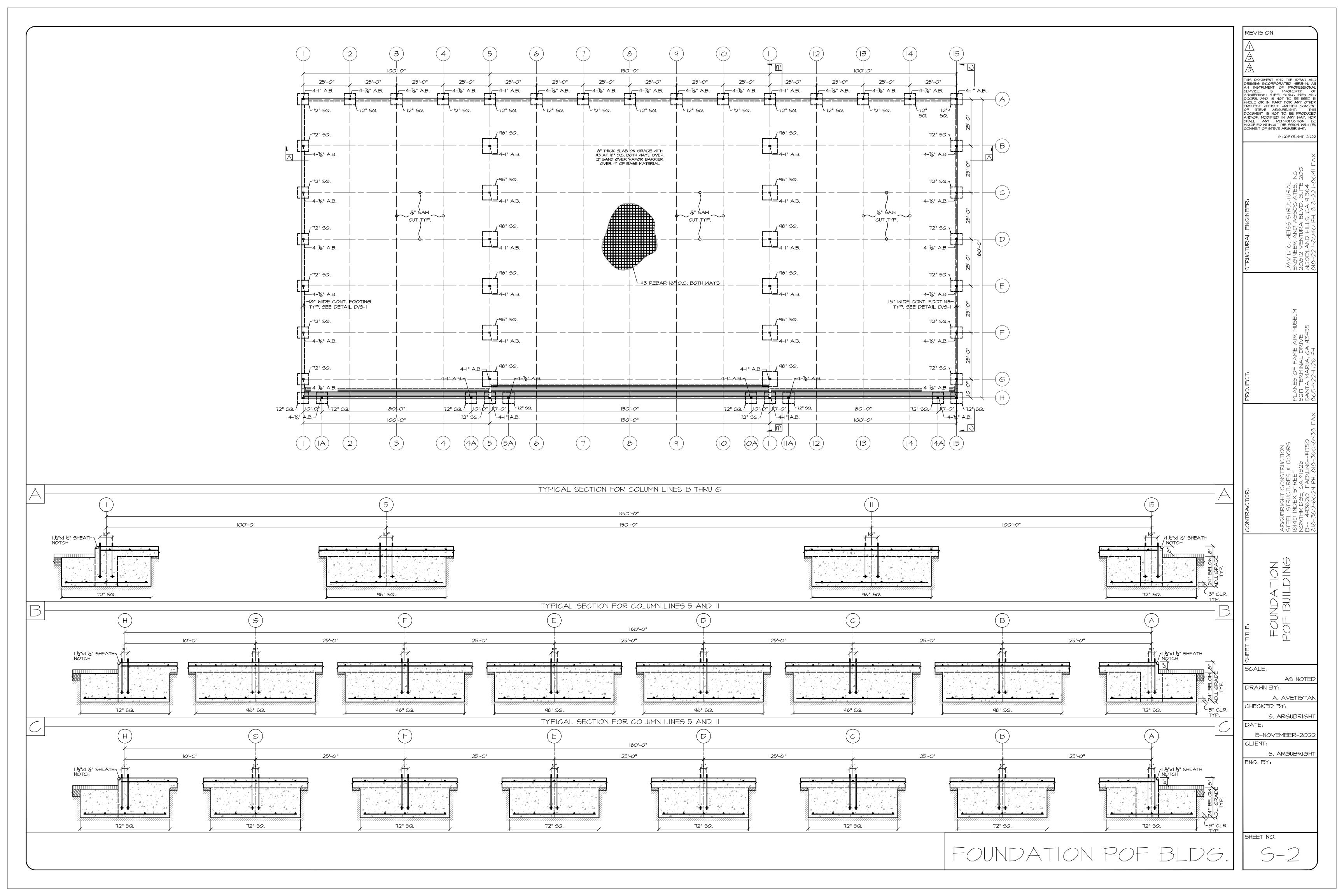
<u>Fy (KSI)</u>

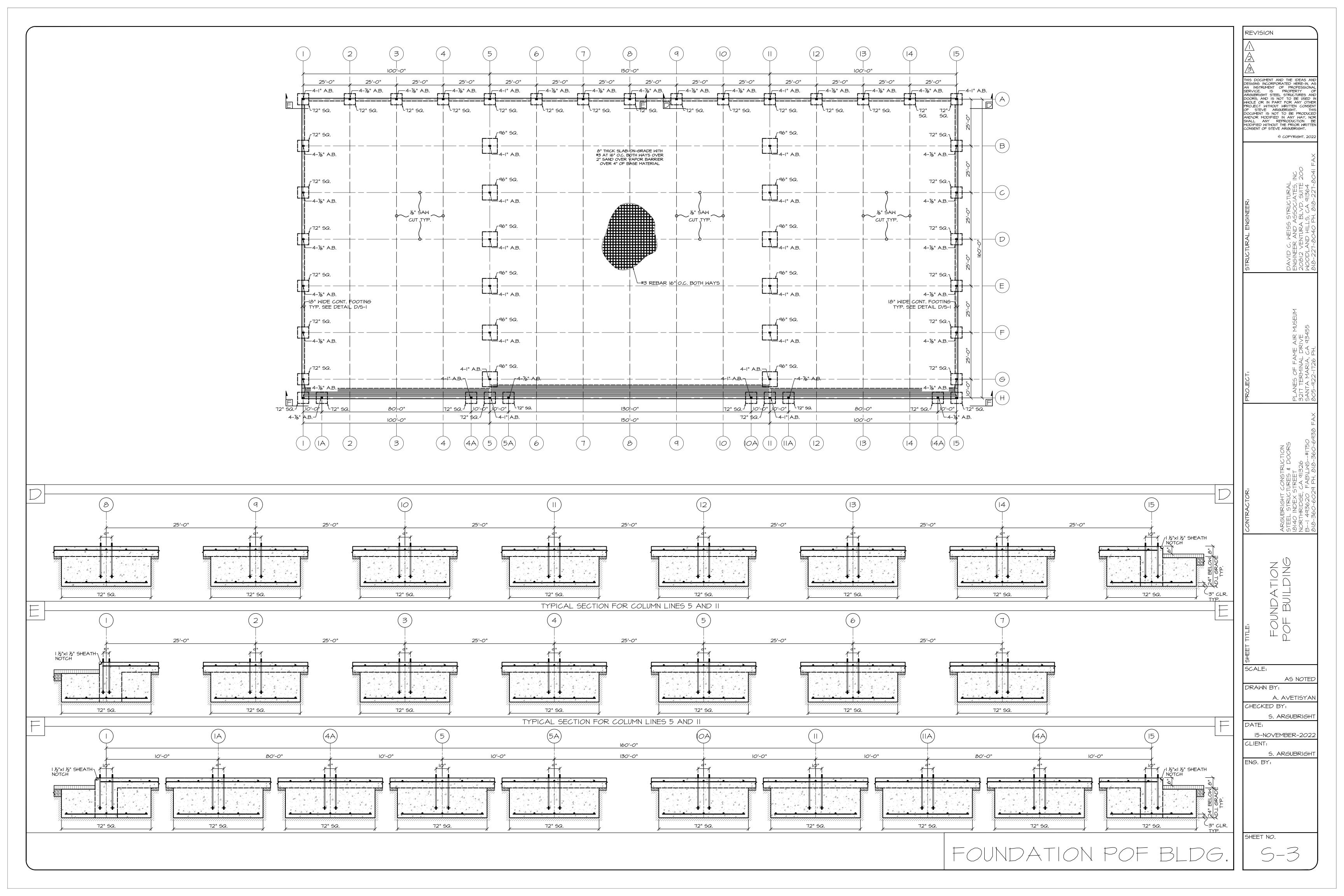
- ALL GALVANIZED STUDS AND ACCESSORIES SHALL HAVE A MINIMUM 6-60 COATING. SCREWS SHALL HAVE A PROTECTIVE COATING AT LEAST EQUIVALENT TO CADMIUM OR ZINC PLATING (ASTM A-165 TYPE) N S) FOR USE IN EXTERIOR ASSEMBLIES.
- THE PHYSICAL PROPERTIES AND ALLOWABLE LOAD CAPABILITIES OF MEMBERS SHALL BE DEVELOPED IN ACCORDANCE WITH AISI "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" LATEST EDITION.
- IN ACCORDANCE WITH AISI SECTION D4, RIGID COLLATERAL FACING MATERIALS MAY BE CONSIDERED AS ADEQUATE SUPPORT OF MEMBERS AGAINST ROTATION.
- CUTTING OF STEEL FRAMING MEMBERS MAY BE ACCOMPLISHED WITH A SAW OR SHEAR. TORCH CUTTING OF LOAD BEARING MEMBERS IS NOT PERMITTED. CUTTING OF LOADED MEMBERS IS NOT PERMITTED UNLESS UNDER SUPERVISION OF THE PROJECT ARCHITECT OR ENGINEER.
- TEMPORARY BRACING SHALL BE PROVIDED AND LEFT IN PLACE UNTIL WORK IS PERMANENTLY
- ALL SCREW PENETRATION THROUGH JOINED MATERIALS SHALL NOT BE LESS THAN 3 EXPOSED THREADS.

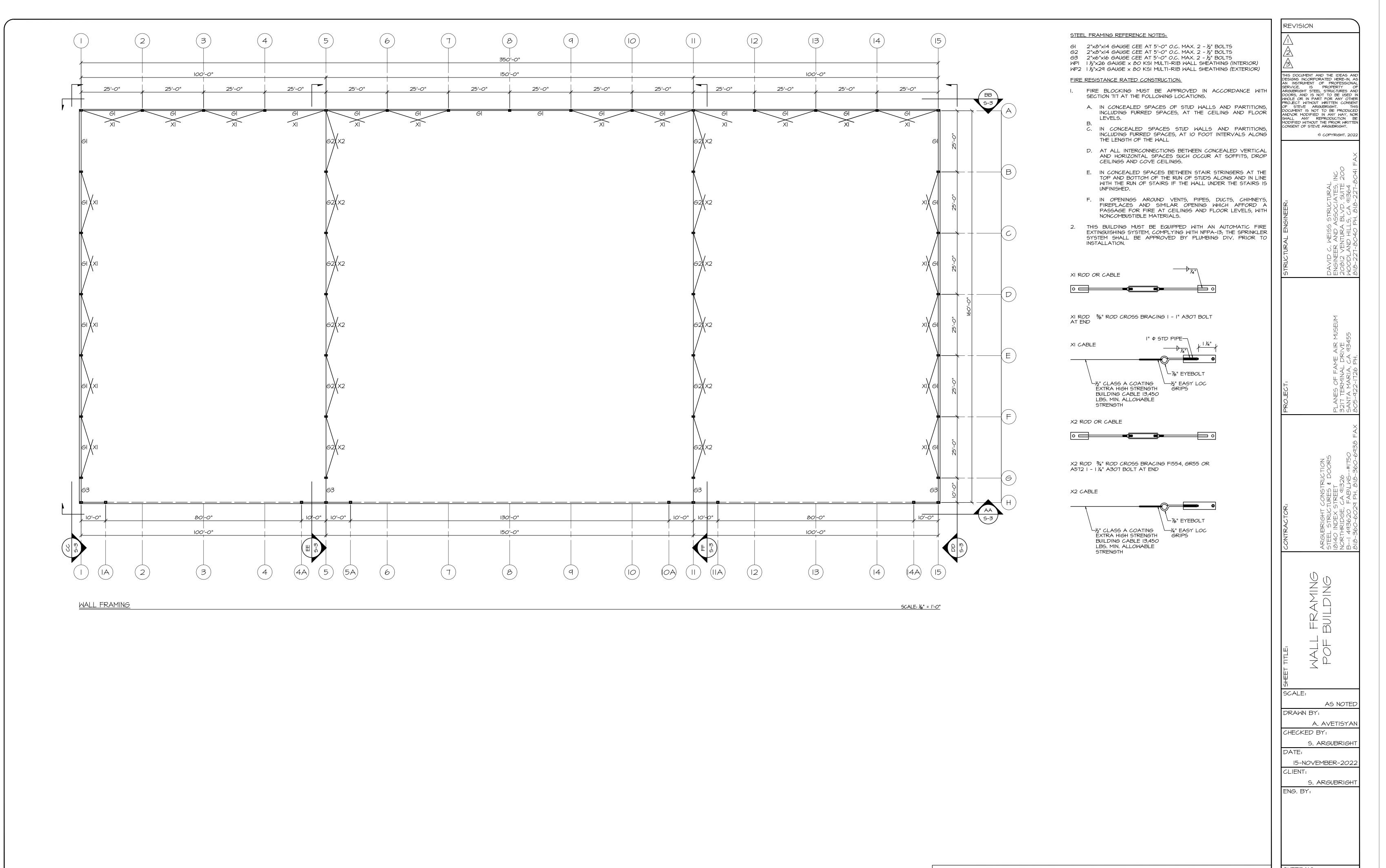
DRAWN BY: ENG. BY:

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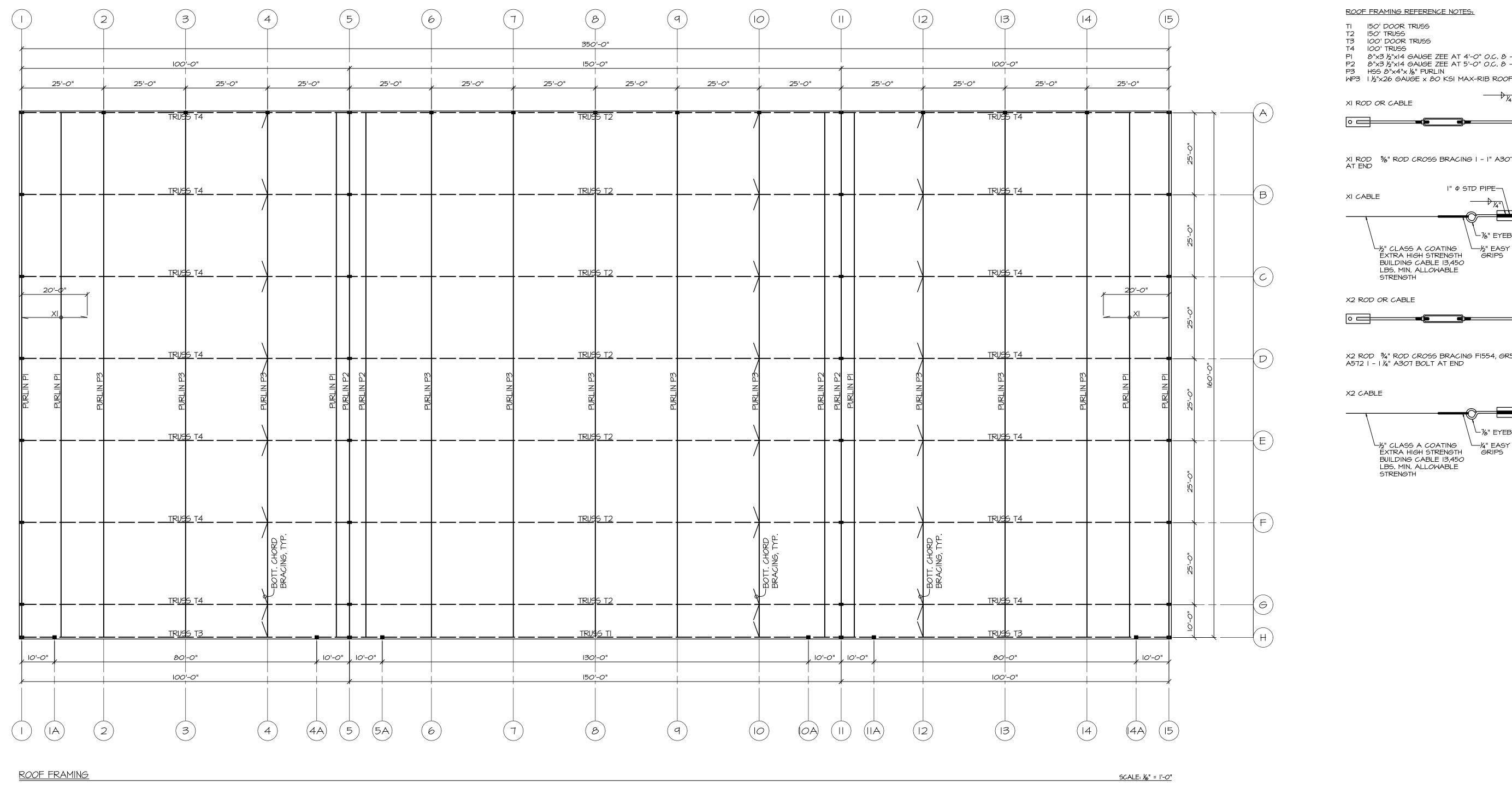


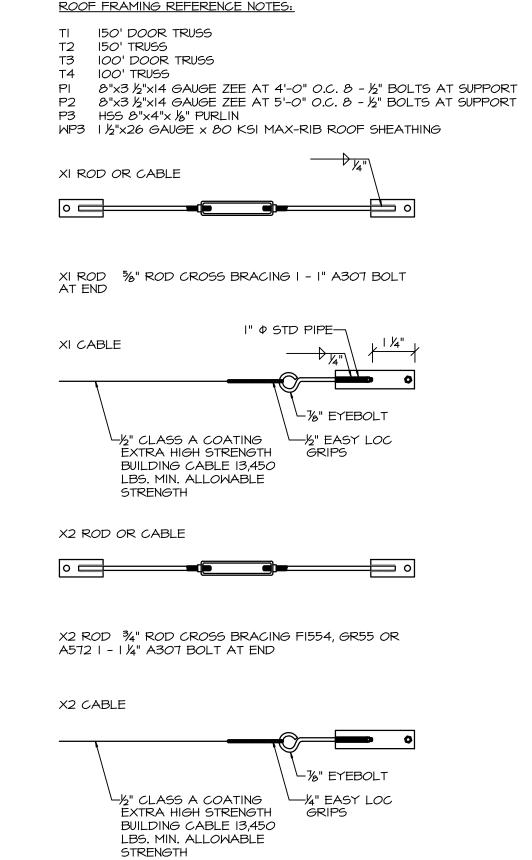




MALL FRAMING POF BLDG.

SHEET NO.





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AS NOTED

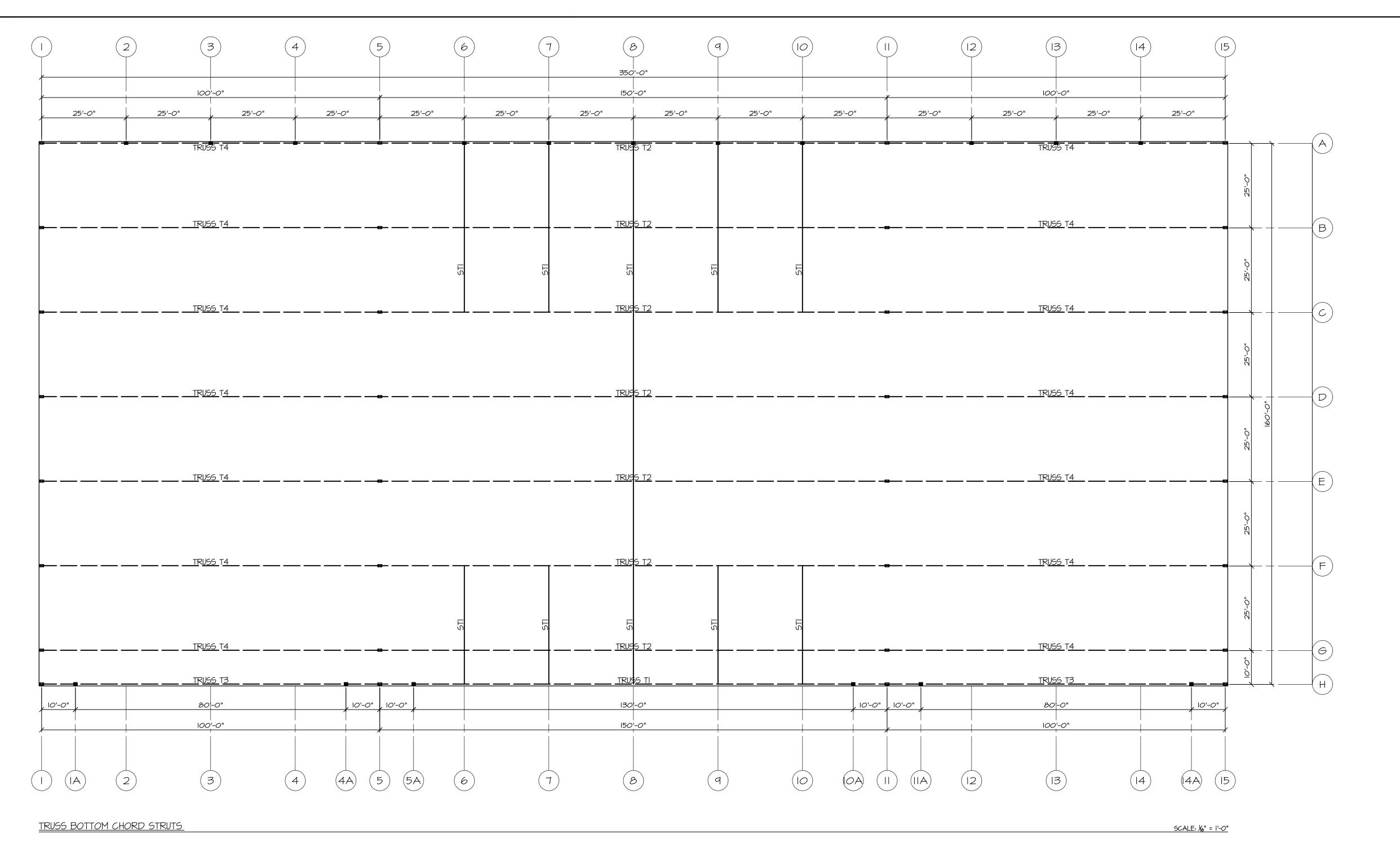
A. AVETISYAN

S. ARGUBRIGHT

S. ARGUBRIGHT

15-NOVEMBER-2022

ROOF FRAMING POF BLDG.



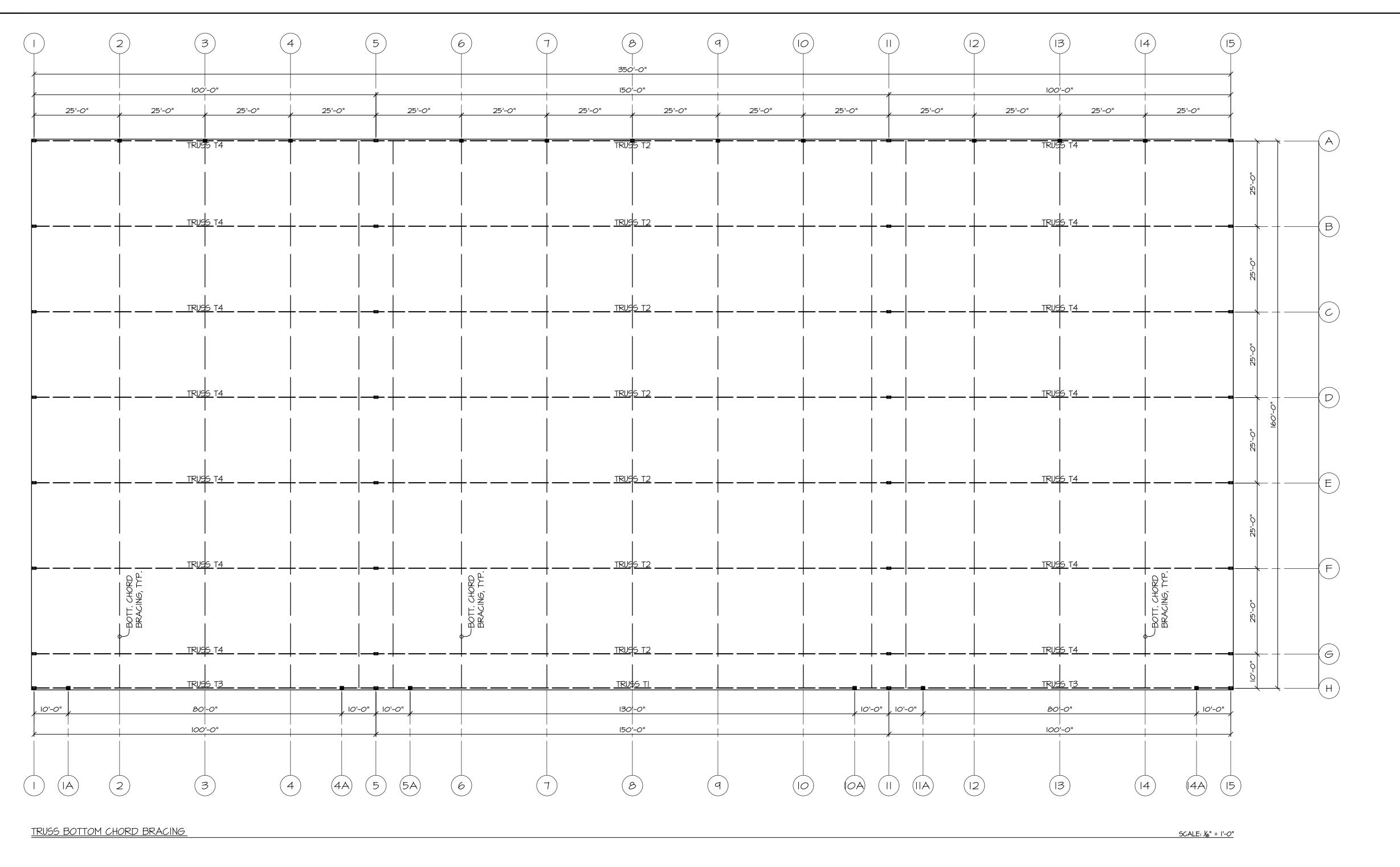
ROOF FRAMING REFERENCE NOTES:

TI 150' DOOR TRUSS T2 150' TRUSS T3 100' DOOR TRUSS T4 100' TRUSS

PI 8"x3 ½"x14 GAUGE ZEE AT 4'-0" O.C. 8 - ½" BOLTS AT SUPPORT P2 8"x3 ½"x14 GAUGE ZEE AT 5'-0" O.C. 8 - ½" BOLTS AT SUPPORT P3 HSS 8"x4"x ½" PURLIN STI HSS 8"x4"x ½" BOTTOM CHORD STRUT, TYP. WP3 I ½"x26 GAUGE x 80 KSI MAX-RIB ROOF SHEATHING

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TRUSS STRUTS POF BLDG.



ROOF FRAMING REFERENCE NOTES:

TI 150' DOOR TRUSS T2 150' TRUSS

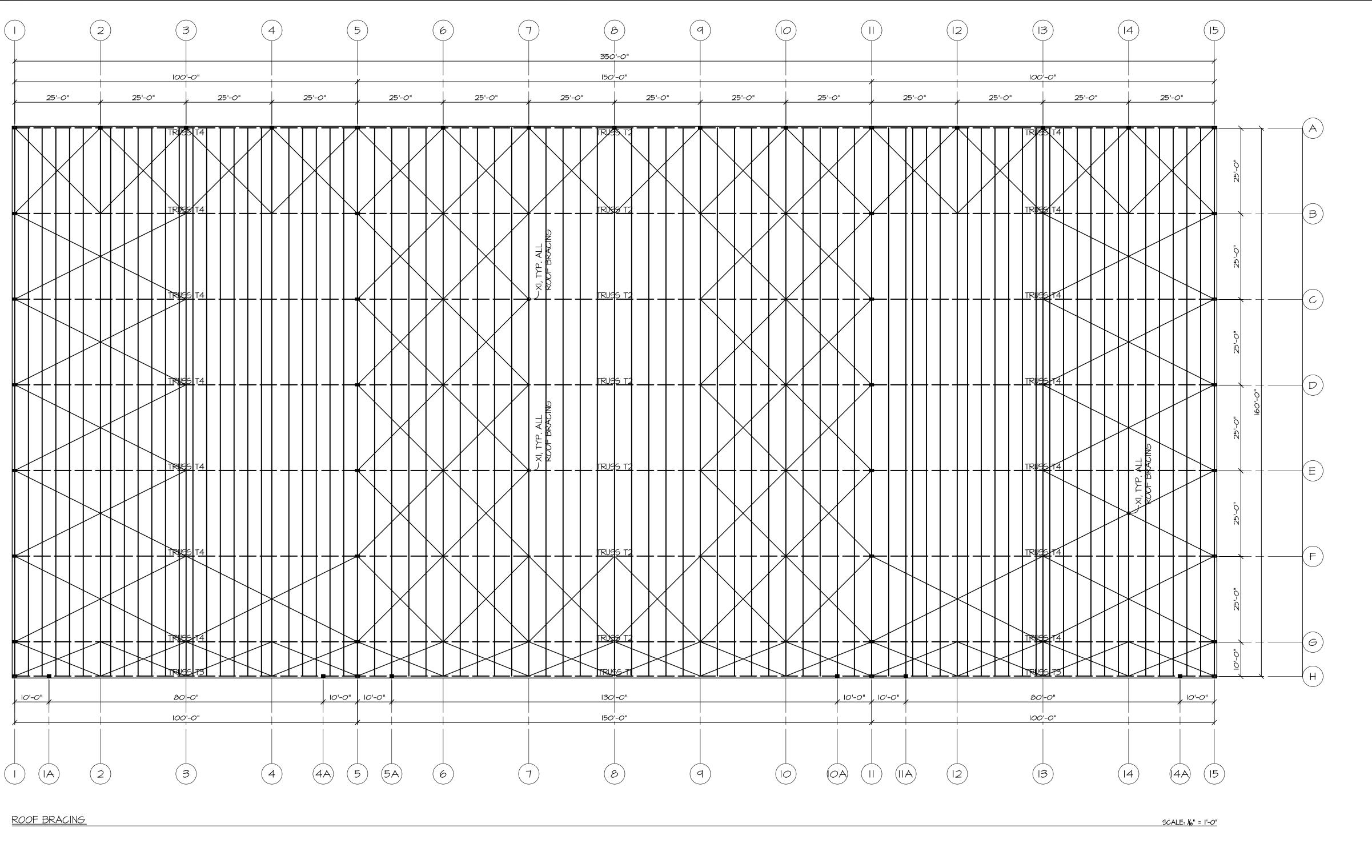
T3 100' DOOR TRUSS T4 100' TRUSS PI 8"x3 ½"x14 GAUGE ZEE AT 4'-0" O.C. 8 - ½" BOLTS AT SUPPORT P2 8"x3 ½"x14 GAUGE ZEE AT 5'-0" O.C. 8 - ½" BOLTS AT SUPPORT

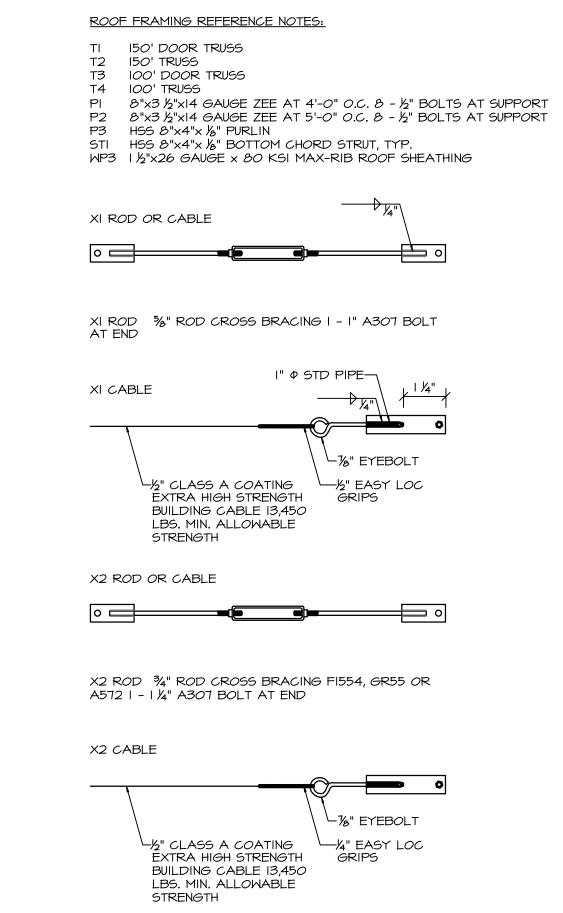
P3 HSS &"x4"x %" PURLIN

STI HSS &"x4"x %" BOTTOM CHORD STRUT, TYP. WP3 1 ½"x26 GAUGE x 80 KSI MAX-RIB ROOF SHEATHING

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TRUSS BRACING POF BLDG.





ROOF BRACING POF BLDG.

SHEET NO.

AS NOTED

A. AVETISYAN

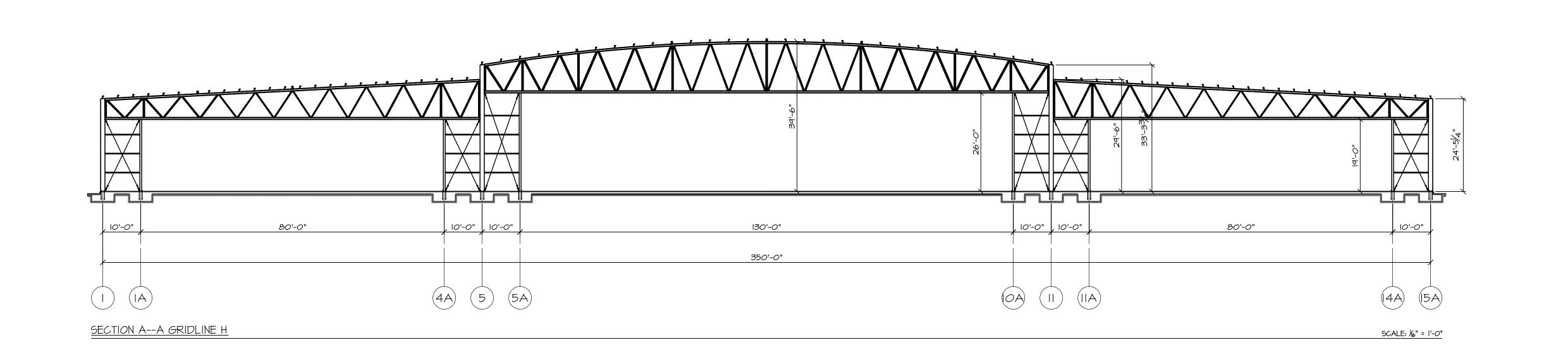
S. ARGUBRIGHT

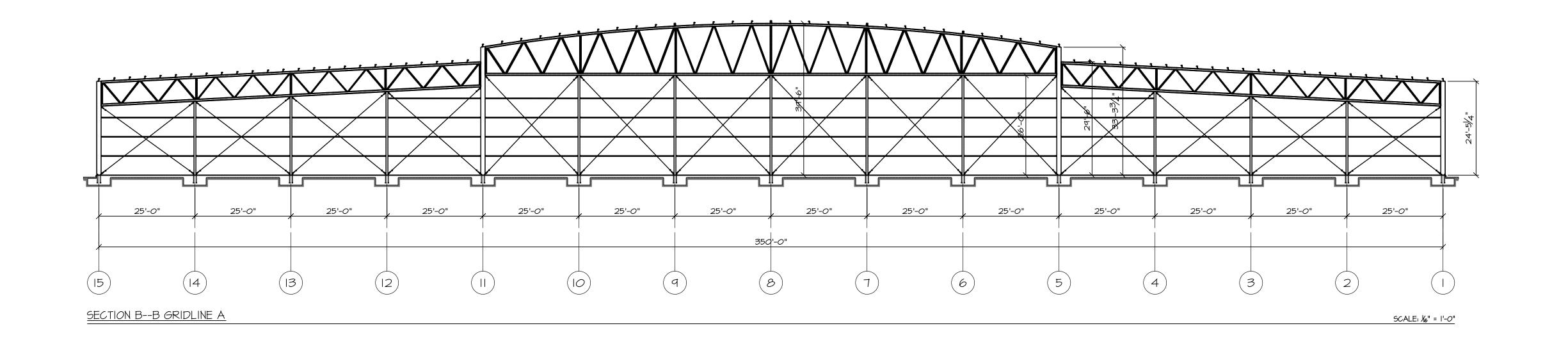
S. ARGUBRIGHT

15-NOVEMBER-2022

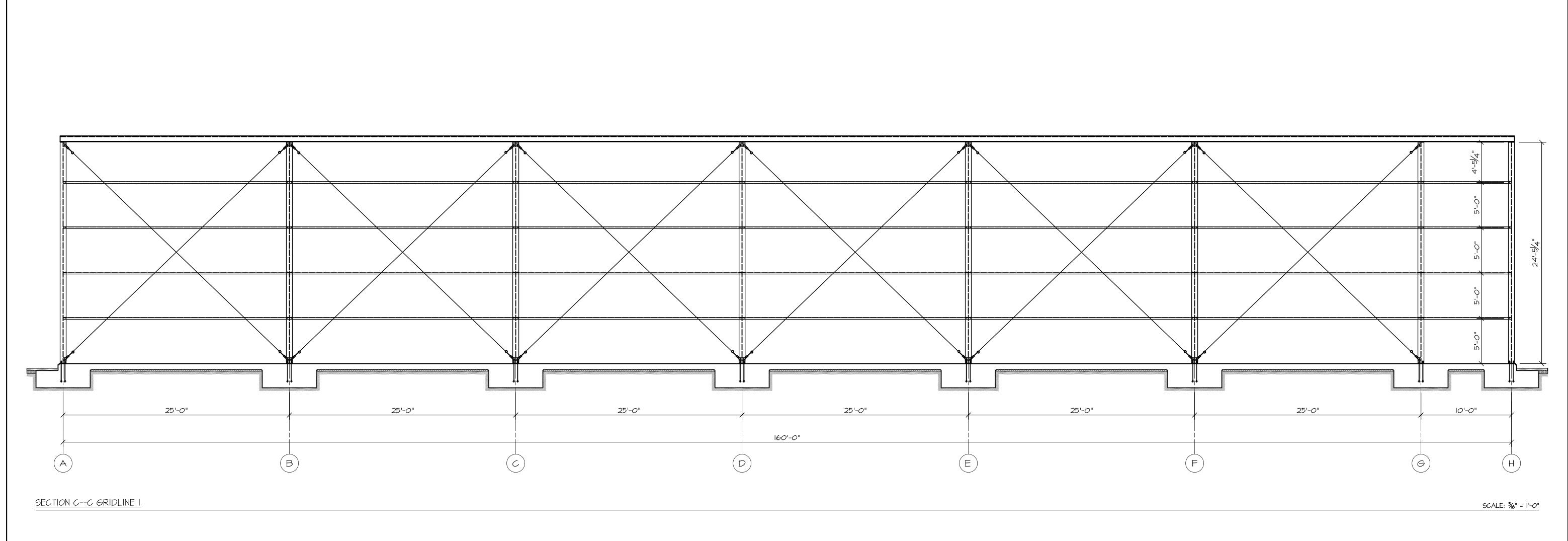
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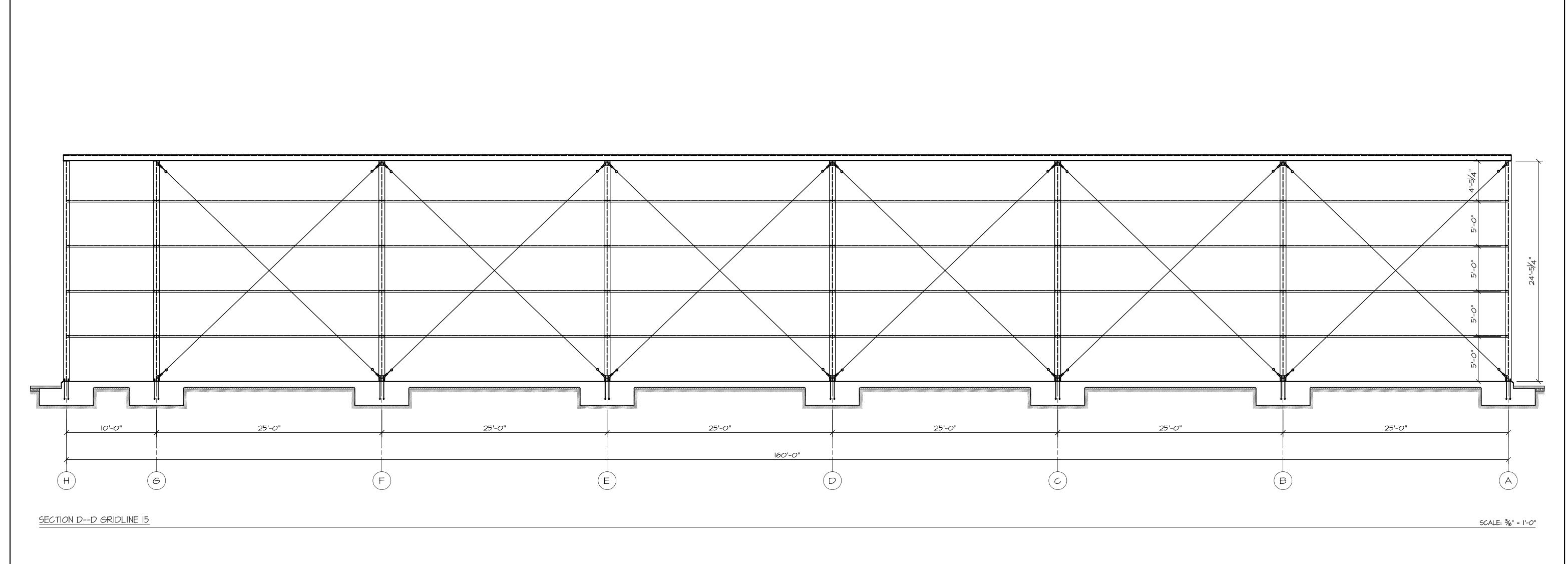
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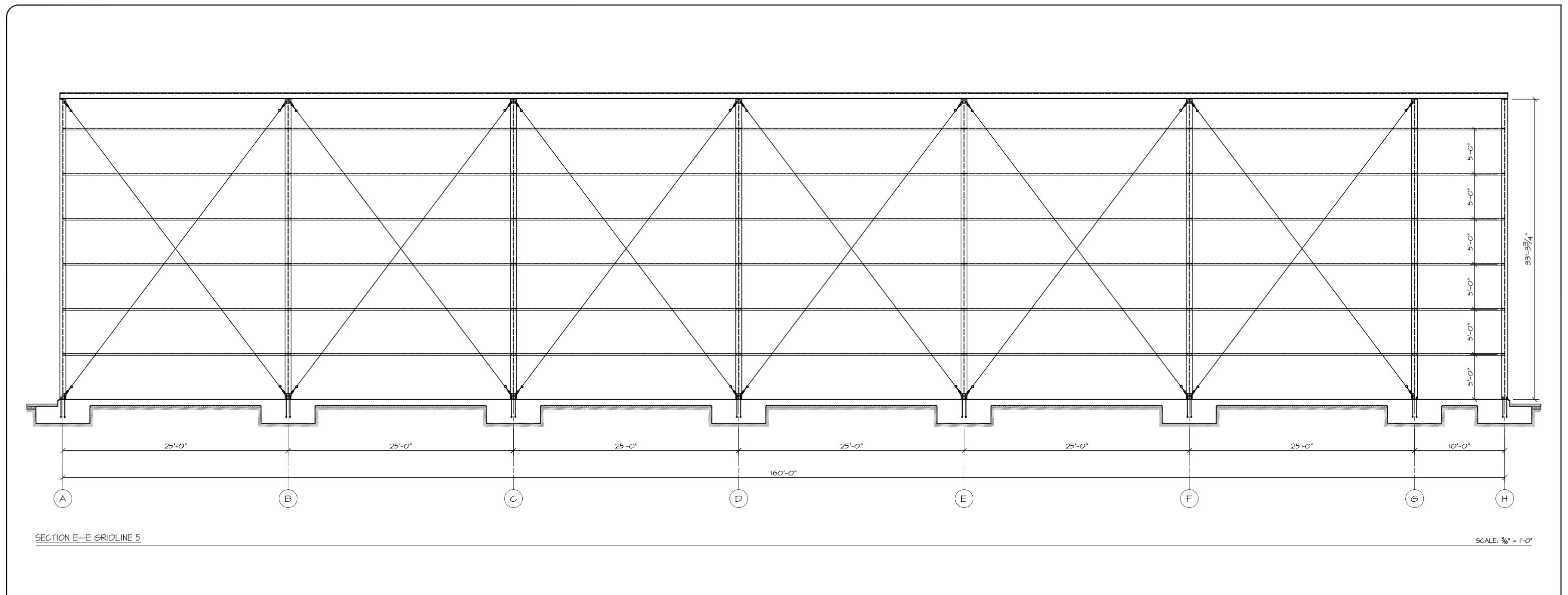


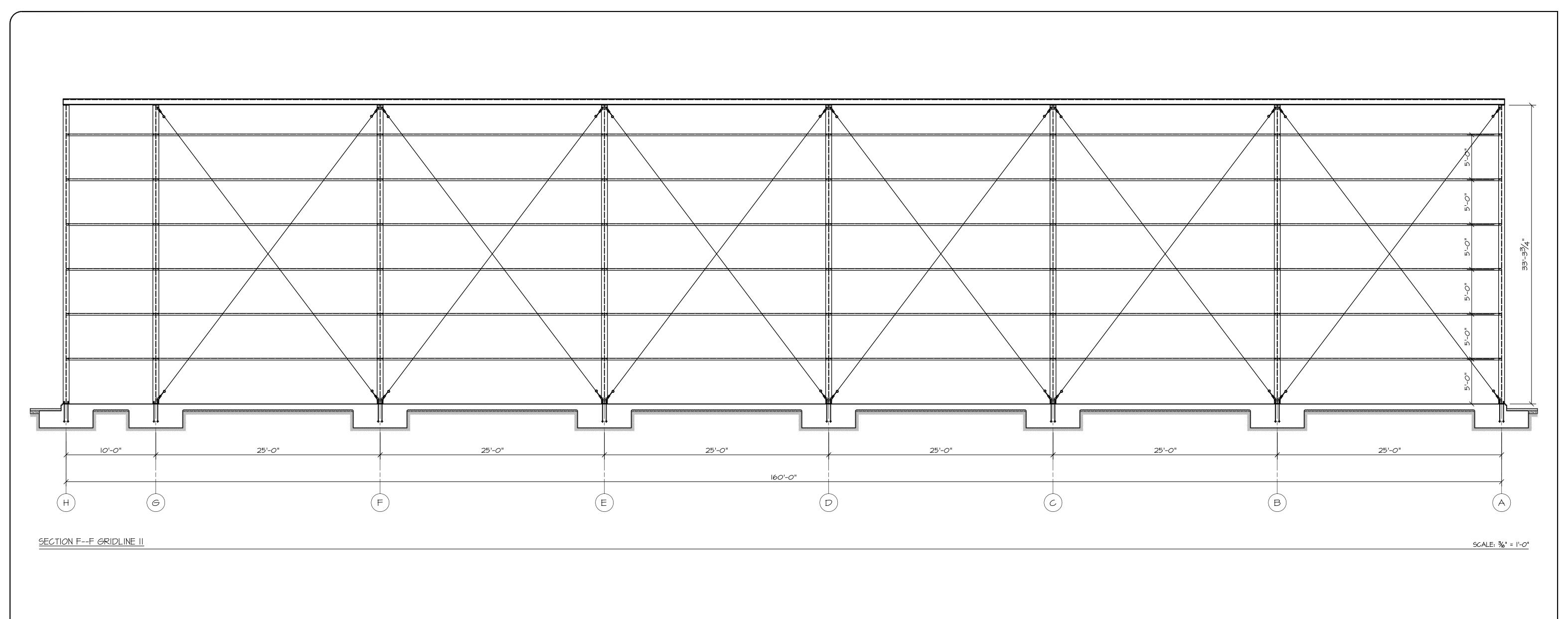


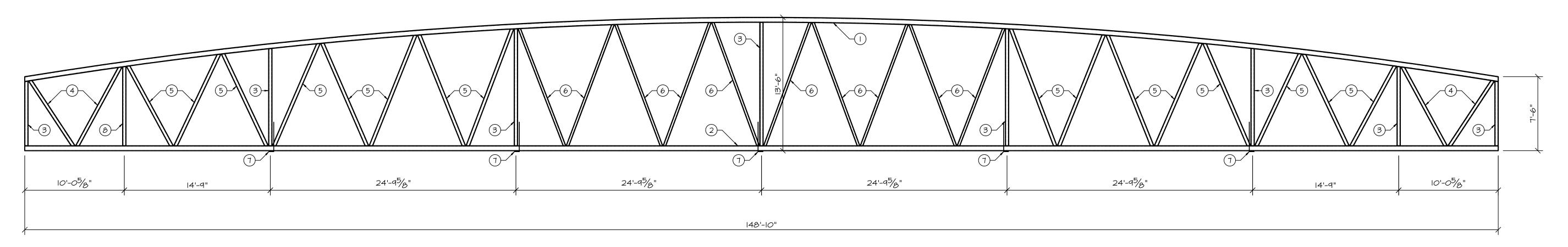
S. ARGUBRIGHT



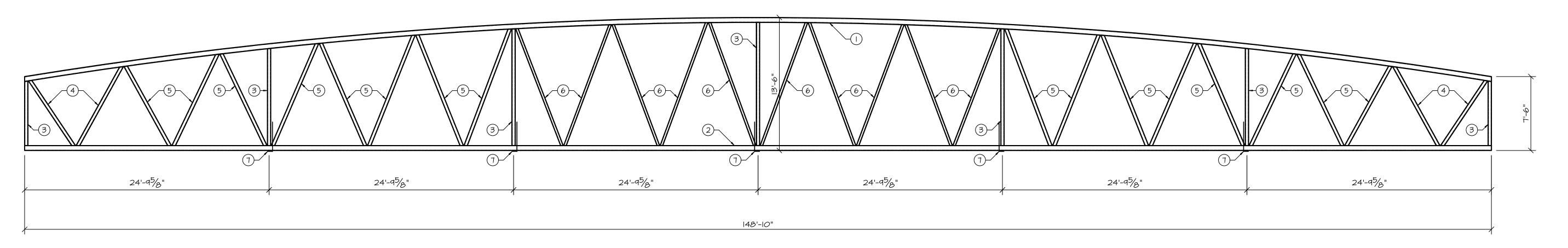








TI 150' TRUSS AT FRONT DOOR ONLY



T2 |50' TRUSS | SCALE: |" = 3'-0"

TRUSS KEY NOTES:

1 TOP CHORD: H55 6"x6"x ¼"
2 BOTT. CHORD: H55 6"x6"x ¼"
3 VERT. WEB: H55 4"x4"x ¾"
4 WEB: H55 4"x4"x ¼"

(5) WEB: HSS 4"x4"x ¾"
 (6) WEB: HSS 3"x3"x ¾"

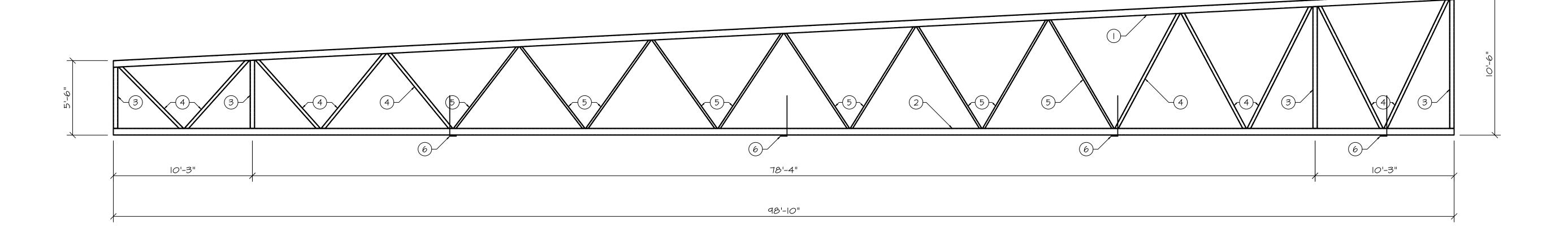
7) BOTT. CHORD BRACE: 13"x3"x 3%"

8 VERT. WEB: HSS 4"x4"x %" (AT FRONT DOOR TRUSS ONLY)

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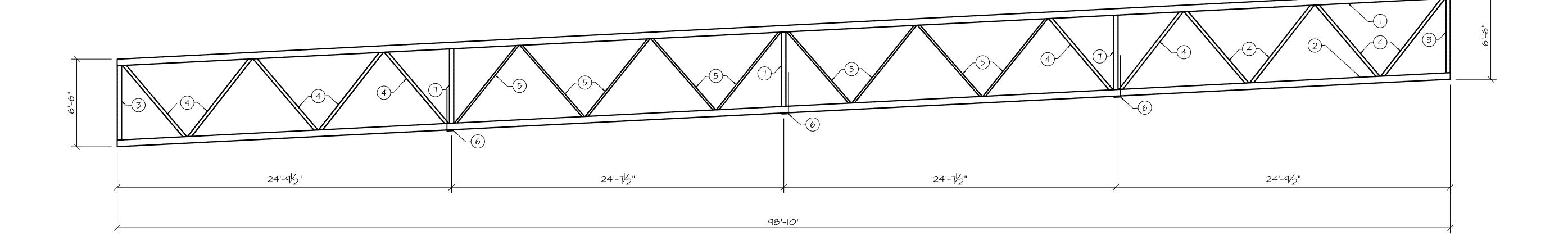
SCALE: |" = 3'-0"

150' TRUSS DETAIL POF BLDG.



T-3 100' TRUSS AT FRONT DOOR ONLY

SCALE: |" = 3'-0"



T-4 100' TRUSS AT FRONT DOOR ONLY

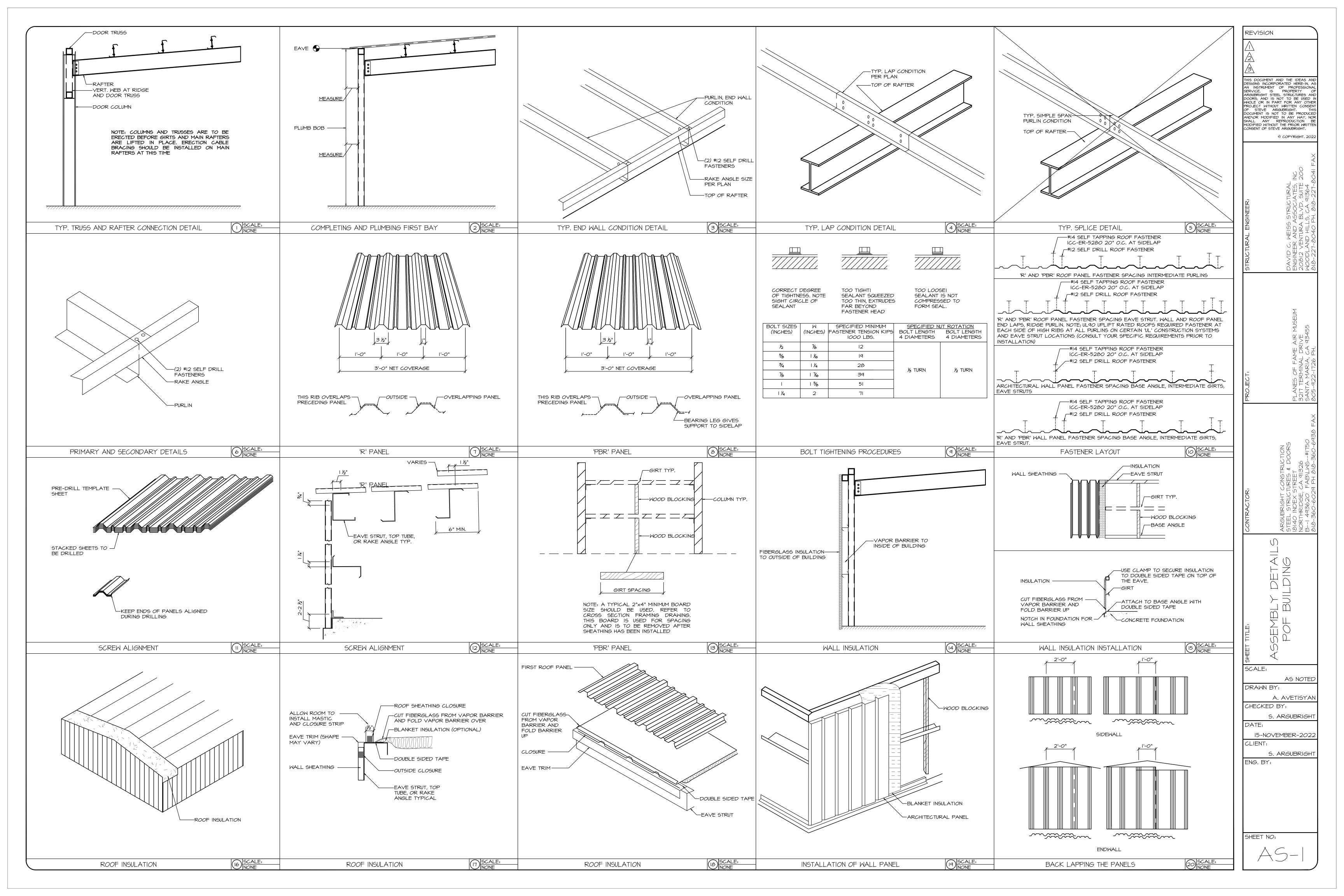
SCALE: |" = 3'-0"

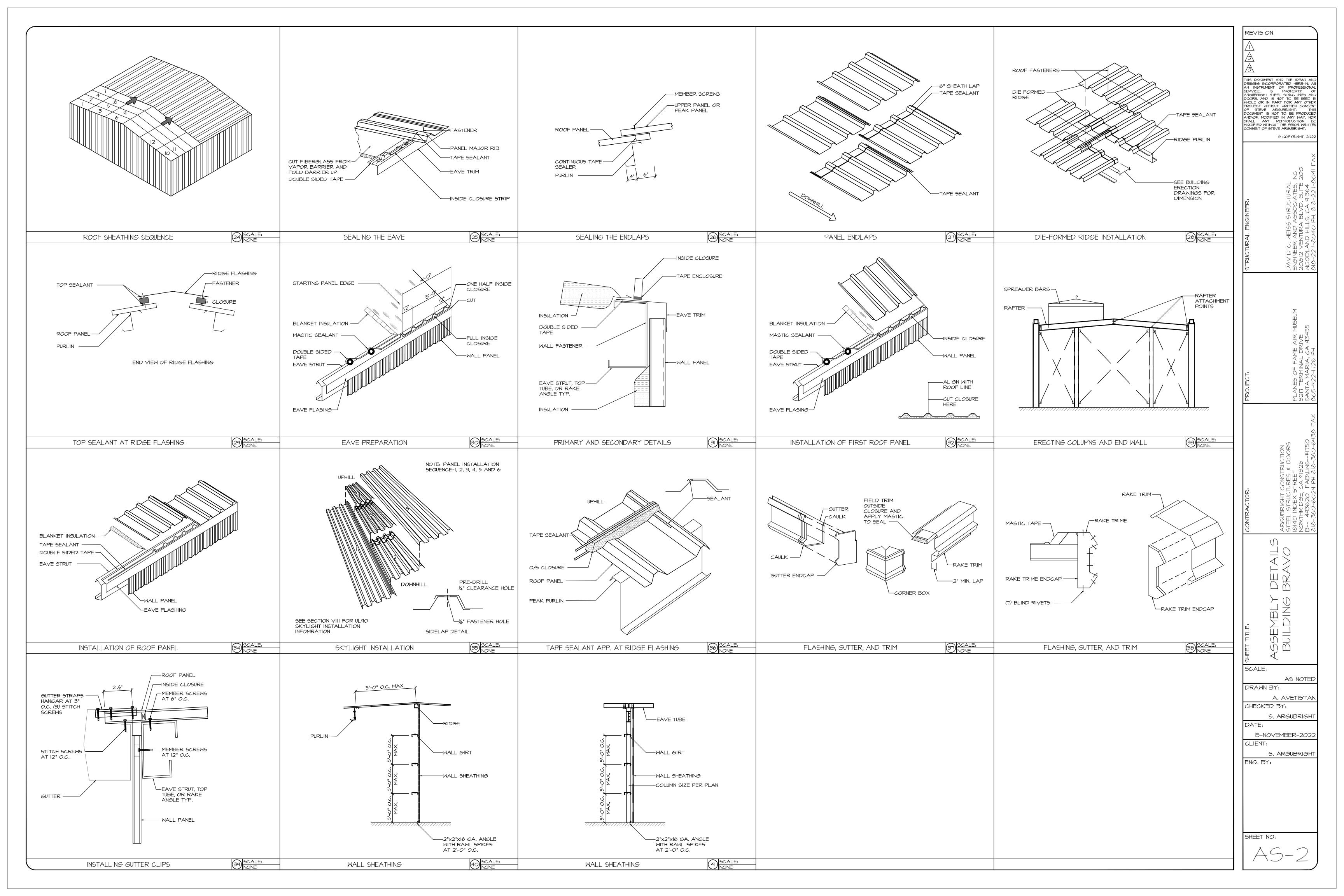
TRUSS KEY NOTES:

- TOP CHORD: HSS 6"x6"x 3/6" 2 BOTT. CHORD: HSS 6"x6"x ¾" HSS 4"x4"x %"
- HSS 3"x3"x ¾"
- 4 WEB: 5 WEB: HSS 3"x2"x %"
- 6 BOTT. CHORD BRACE: L 3"x2"x 3%"
- 7 BOTT. CHORD BRACE: L 2"x2"x 3%"
- 8 VERT. WEB AT T-4: HSS 4"x4"x 3%"

100' TRUSS DETAIL POF BLDG.

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TWENTY FIFTH AMENDMENT OF LEASE

Re: Land Lease (Farming) dated April 13, 2000, commencing retroactively on April 1, 2000 between SANTA MARIA PUBLIC AIRPORT DISTRICT and CJJ FARMING, a California corporation, covering land at the Santa Maria Public Airport, as extended ("Lease")

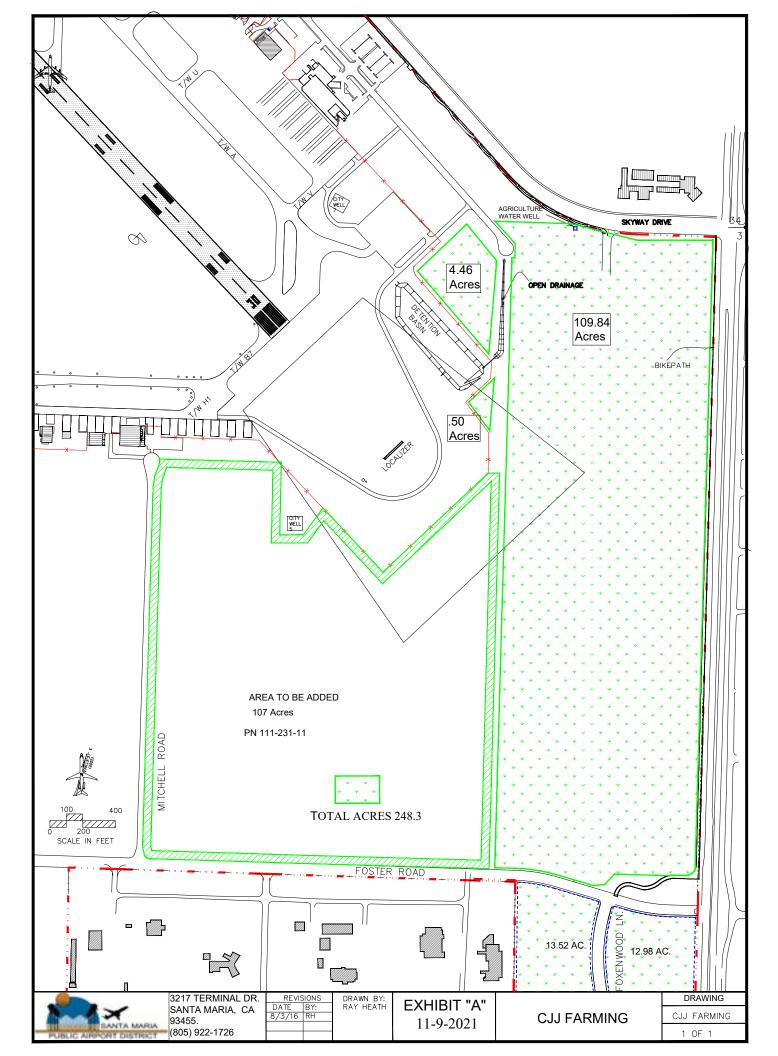
The undersigned, SANTA MARIA PUBLIC AIRPORT DISTRICT, ("District") and CJJ FARMING, a California corporation ("Tenant") do hereby agree to amend the above-referenced Lease effective immediately, as follows:

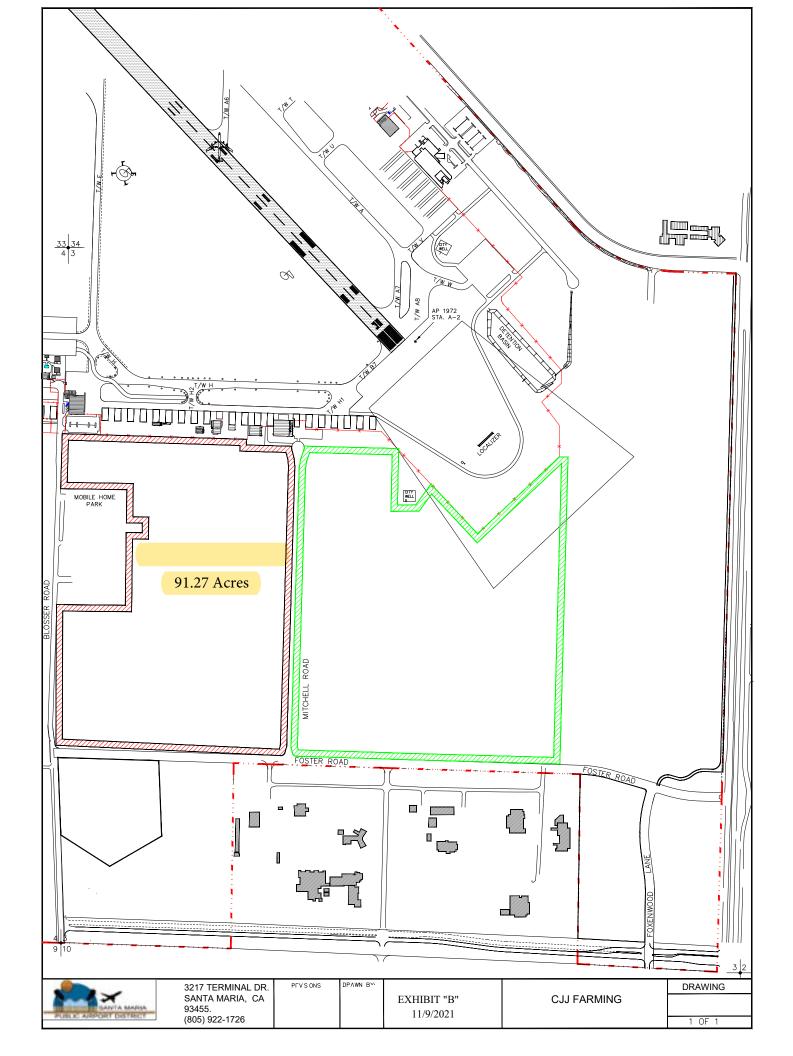
- 1. Rent. Effective January 1, 2023, rent is increased to \$38,541.20 per month, based upon approximately 339.57 acres of land for agricultural/farming at the rate of \$1,362.00 per acre, per year. No water is included in the rent, and District shall have no obligation to provide water to the Premises.
- 2. <u>Extension of Term.</u> District grants Tenant a one (1) year extension of the Lease, commencing January 1, 2023, and expiring on December 31, 2023, for the 248.3 acre portion of the premises shown on Exhibit "A" dated November 9, 2021 and the 91.27 acre portion of the premises shown on Exhibit "B" dated November 9, 2021 unless sooner terminated. District grants no options to extend; any additional extension of this Lease shall be by mutual agreement of the parties only.

All of the terms, covenants, conditions, and provisions and agreements of said Lease, as amended, shall remain in full force and effect.

Dated: December 8, 2022

Approved as to content for District:	SANTA MARIA PUBLIC AIRPORT DISTRICT	
General Manager	, President	
Approved as to form for District:		
	, Secretary	
District Counsel	CJJ FARMING, a California corporation	
	Juan Cisneros, General Manager	
	Jesus Cisneros. Secretary	





RESOLUTION 918

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SANTA MARIA
PUBLIC AIRPORT DISTRICT EXPRESSING APPRECIATION TO CARL ENGEL
JR. FOR SERVICE ON THE BOARD OF DIRECTORS OF THE SANTA MARIA
PUBLIC AIRPORT DISTRICT

WHEREAS, the members of the Board of Directors of the Santa Maria Public District take this opportunity to express their genuine and sincere appreciation to Carl Engel Jr. for his valued long standing contribution and outstanding service performed as President, Vice-President, Secretary, Vice-Secretary and Director of the Board of Directors of the Santa Maria Public Airport District; and

WHEREAS, beginning December 14, 2000,

Mr. Engel has served nearly 22 years on the Board of Directors, and has committed to the needs of airport tenants, the aviation community and the Santa Maria Valley community at large, and has contributed greatly to the growth and development of the Santa Maria Public Airport; and

WHEREAS, Mr. Engel's dedication and guidance while serving on the Administration and Financial, Business Park, Aviation Support and Planning, Marketing and Promotions, Committees has greatly enhanced the public perception, appearance and fiscal well-being of the airport; and

WHEREAS, Mr. Engel's leadership as the liaison with the City and County Government has contributed substantially to positive intergovernmental communication, understanding and cooperation; and

WHEREAS, Mr. Engel was instrumental in selecting one General Manager during his tenure that positively influenced the operation, growth and development of the Airport for many years; and

WHEREAS, during his tenure Mr. Engel was intimately involved with the completion of twenty Airport Improvement Program projects, which brought infrastructure improvements in excess of \$36 million dollars to the Airport resulting in the construction of the new passenger holdroom and baggage claim facilities in the airline terminal, a new state-of-the-art security management system for the Airport Operating Area, multiple airfield improvements, design and completion of the main runway extension which allowed for the inclusion of a Tanker Base, and the access of any commercial aircraft the airlines may designate to the District including 757 service to Hawaii , and reconstruction of the terminal apron; and

WHEREAS, Mr. Engel assisted in the completion of the District's Master Plan and Environmental Impact Report, an update to that Plan and an additional Environmental Review Document, Mr. Engel's fierce support of these projects will aid the District in its long term development and fiscal viability; and

WHEREAS, the directors of the Santa Maria Public Airport District commend Mr. Engel for his demonstrated leadership and careful scrutiny to issues, thereby setting a high standard of governmental excellence.

NOW, THEREFORE, BE IT RESOLVED, that the directors of the Santa Maria Public Airport District commend and thank Mr. Engel for his leadership, exemplary professionalism, dedication, and support while serving on the Board of Directors of Santa Maria Public Airport District.

PASSED AND ADOPTED at the meeting of the Board of Directors of the Santa Maria Public Airport District held December 8, 2022, by the following vote:

AYES: NOES: ABSENT: ABSTAINED:		
ATTEST:		President
Secretary		

RESOLUTION 919

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SANTA MARIA PUBLIC AIRPORT DISTRICT EXPRESSING APPRECIATION TO HUGH RAFFERTY FOR SERVICE ON THE BOARD OF DIRECTORS OF THE SANTA MARIA PUBLIC AIRPORT DISTRICT

WHEREAS, the members of the Board of Directors of the Santa Maria Public District take this opportunity to express their genuine and sincere appreciation to Hugh Rafferty for his valued long standing contribution and outstanding service performed as President, Vice-President, Secretary, Vice-Secretary and Director of the Board of Directors of the Santa Maria Public Airport District; and

WHEREAS, beginning September 24, 2015, Mr. Rafferty has served nearly 7 years on the Board of Directors, and has committed to the needs of airport tenants, the aviation community, and the Santa Maria Valley community at large, and has contributed greatly to the growth and development of the Santa Maria Public Airport; and

WHEREAS, Mr. Rafferty's dedication and guidance while serving on the Administration and Financial, Aviation Support and Planning, Marketing and Promotions, Committees has greatly enhanced the public perception, appearance and fiscal well-being of the airport; and

WHEREAS, Mr. Rafferty's leadership as the liaison with the City and County Government, State and Federal Government, and Vandenberg Air Force Base has contributed substantially to positive intergovernmental communication, understanding and cooperation; and

WHEREAS, during his tenure Mr. Rafferty was involved with the completion of five Airport Improvement Program projects, which brought infrastructure improvements which totaled nearly seventeen million dollars to the Airport resulting in the reconstruction of the terminal apron, and many other projects; and

WHEREAS, Mr. Rafferty assisted in the completion of the District's Master Plan and, Mr. Rafferty's fierce support of these projects will aid the District in its long term development and fiscal viability; and

WHEREAS, the directors of the Santa Maria Public Airport District commend Mr. Rafferty for his demonstrated leadership and careful scrutiny to issues, thereby setting a high standard of governmental; and

WHEREAS, Mr. Rafferty has demonstrated his willingness to volunteer his time and thoughtful attention to the District, the community at large and especially his commitment to California Special Districts Association representing the district on the county and state level, thereby setting a high criterion of volunteerism and governmental efficiency; and excellence.

NOW, THEREFORE, BE IT RESOLVED, that the directors of the Santa Maria Public Airport District commend and thank Mr. Rafferty for his leadership, exemplary professionalism, dedication, and support while serving on the Board of Directors of Santa Maria Public Airport District.

PASSED AND ADOPTED at the meeting of the Board of Directors of the Santa Maria Public Airport District held December 8, 2022, by the following vote:

AYES:	
NOES:	
ABSENT:	
ABSTAINED:	
	President
ATTEST:	
Country	
Secretary	