

2/30/17

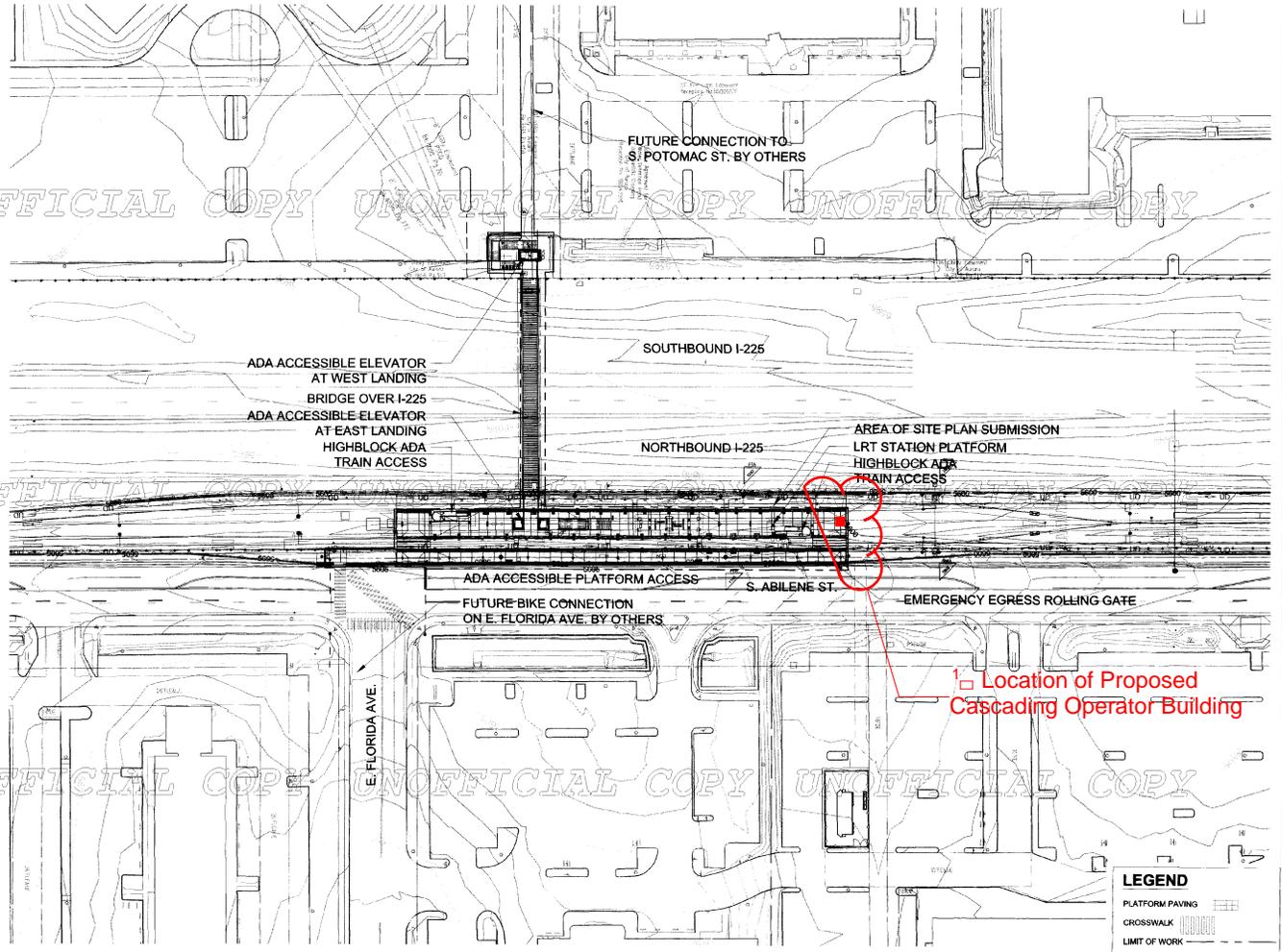
GENERAL NOTES:

- REFER TO CIVIL SUBMITTAL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- EXISTING CONDITIONS AND TOPOGRAPHIC DATA ARE FROM A SURVEY.
- THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS, THIS PLAN SHALL LIMIT AND CONTROL THE APPROVAL OF ALL FUTURE SITE PLANS, OCCUPANCY, OPERATION AND OR DESIGN OF ALL LAND REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN, THIS PLAN SHALL OTHERWISE BE SUBJECT TO ANY AND ALL CITY STANDARDS AND/OR REGULATIONS AT THE TIME OF DEVELOPMENT, EXCEPT FOR ANY EXPRESS WAIVERS OR STANDARDS SHOWN HEREIN, ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL BY THE CITY OF AURORA.
- "ACCESSIBLE EXTERIOR ROUTES" SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING, ACCESSIBLE PASSENGER LOADING ZONES AND PUBLIC SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. AT LEAST 80% OF ALL BUILDING ENTRANCES SHALL BE ACCESSIBLE. NO SLOPE ALONG THIS ROUTE MAY EXCEED 1:20 WITHOUT PROVIDING A RAMP WITH A MAXIMUM SLOPE OF 1:12 AND HANDRAILS. CROSSWALKS ALONG THIS ROUTE SHALL BE WIDE ENOUGH TO WHOLLY CONTAIN THE CURB RAMP WITH A MINIMUM WIDTH OF 36" AND SHALL BE PAINTED WITH WHITE STRIPES. REQUIRED ACCESSIBLE MEANS OF EGRESS SHALL BE CONTINUOUS FROM EACH REQUIRED ACCESSIBLE OCCUPIED AREA TO THE PUBLIC WAY. THE "ACCESSIBLE EXTERIOR ROUTES" SHALL COMPLY WITH ANSI A117.1-2003 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES.
- THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
- THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
- ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH SECTIONS 126-271 AND 126-278 OF THE AURORA CITY CODE.
- NOTWITHSTANDING ANY SURFACE IMPROVEMENTS OR CHANGES SHOWN IN THESE SITE OR CONSTRUCTION PLANS, OR ACTUALLY CONSTRUCTED OR PUT IN PLACE, ALL UTILITY EASEMENTS MUST REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH TO ALLOW FOR ADEQUATE MAINTENANCE EQUIPMENT. ADDITIONALLY, NO INSTALLATION CHANGE IN THE SURFACE, ETC., SHALL INTERFERE WITH THE OPERATION OF THE UTILITY LINES PLACED WITHIN THE EASEMENT. BY SUBMITTING THESE SITE OR CONSTRUCTION PLANS FOR APPROVAL, THE LANDOWNER RECOGNIZES AND ACCEPTS THE TERMS, CONDITIONS AND REQUIREMENTS OF THIS NOTE.

LAYOUT NOTES:

- DO NOT SCALE DRAWINGS.
- ALL DIMENSIONS ARE GIVEN TO THE FRONT FACES OF WALLS AND STRUCTURES, UNLESS OTHERWISE NOTED.

I-225 RAIL LINE FLORIDA STATION SITE PLAN



LEGEND

PLATFORM PAVING

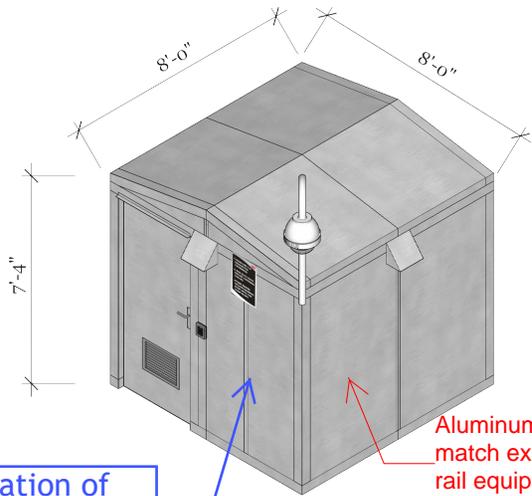
CROSSWALK

LIMIT OF WORK

CALL STATE HIGHWAY CENTER OF COLORADO
1-800-922-1987
LOCAL OFFICE: 303-733-8000
FOR THE STATE OF COLORADO

FLORIDA STATION PLAN - TECHNICAL SUBMITTAL	RAB	24 JULY 2013	DESIGNED BY: DATE:	CHECKED BY: DATE:	HORZ. SCALE: 1"=50'			I-225 RAIL LINE REGIONAL TRANSPORTATION DISTRICT	SHEET REFERENCE C2
1 - NOT FOR CONSTRUCTION Proposed Cascading Operator Building		1/29/2020	DRAWN BY: DATE:	APPROVED BY: DATE:	VERT. SCALE:				
			TRANSPORTATION AECOM				1550 BROADWAY, SUITE 700 DENVER, COLORADO 80202 (303) 299-6990 CONTACT: CHAD CLUG		NOTES <i>452-74 2 of 25</i>
NO.	REVISIONS	BY	DATE	AECOM TECHNICAL SERVICES, Inc. 717 Savers Research Street, Suite 2000 Denver, CO 80202 T: 303.225-9000 F: 303.228.3001 www.aecom.com CONTACT: RICHARD BELL					

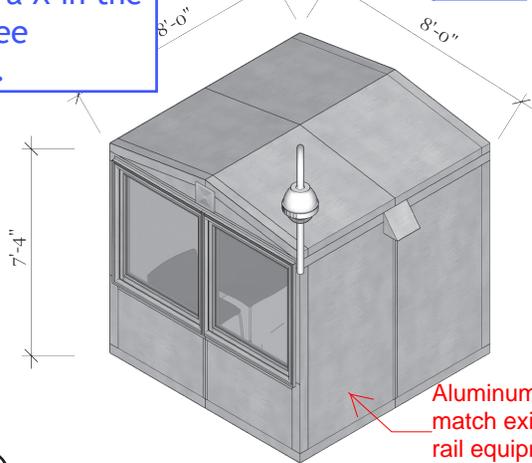
USER:



Show location of Knox box. Identify Knox box with a box with a X in the middle see example.

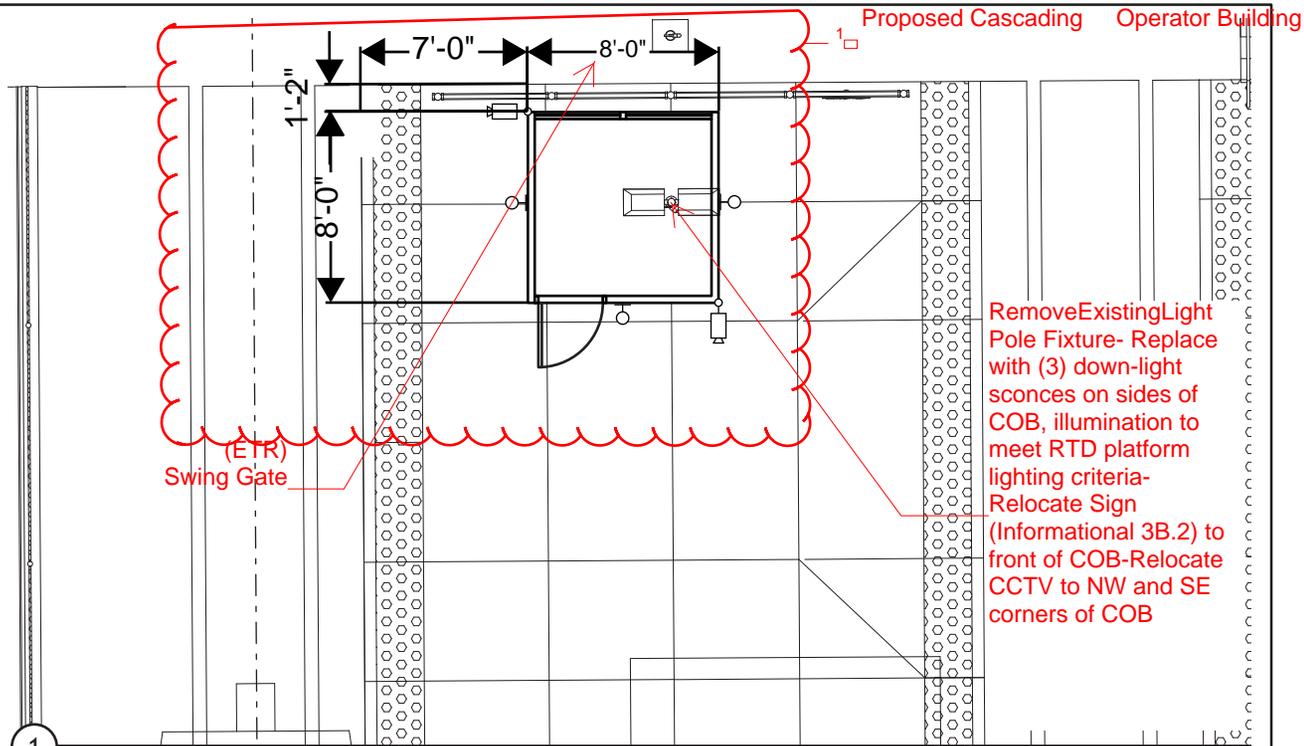
FRONT & RIGHT SIDES (NTS)

Aluminum, to match existing rail equipment



3 ISOMETRIC, BACK & LEFT SIDES (NTS)

Aluminum, to match existing rail equipment



1 PLAN, NORTHWEST CORNER OF STATION

Remove Existing Light Pole Fixture- Replace with (3) down-light sconces on sides of COB, illumination to meet RTD platform lighting criteria- Relocate Sign (Informational 3B.2) to front of COB- Relocate CCTV to NW and SE corners of COB

1/8" = 1'-0"

PURPOSE A Cascading Operator Bldg is a structure designed to shelter rail operators while relaying between shifts.

DESCRIPTION The structure is an 8' x 8' x 8' conditioned, prefabricated, and accessible building equipped with the necessary elements to make the stay in the building comfortable year-round.

UTILITIES Data feed and electrical are within close proximity. New electrical circuit may be required.

BLDG TYPE Type IA

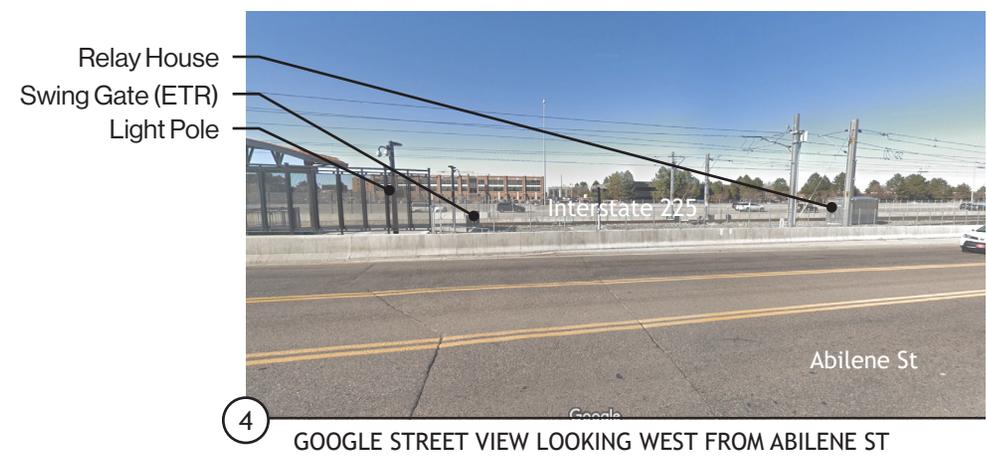
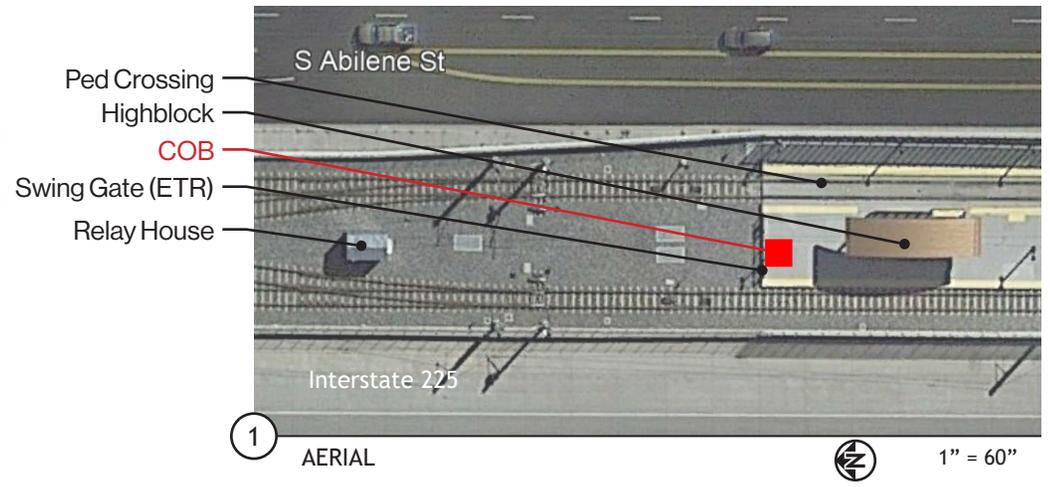
MATERIALS The building and structure are primarily aluminum, prefabricated to match existing rail equipment in R.O.W.

OCCUPANCY B-Business

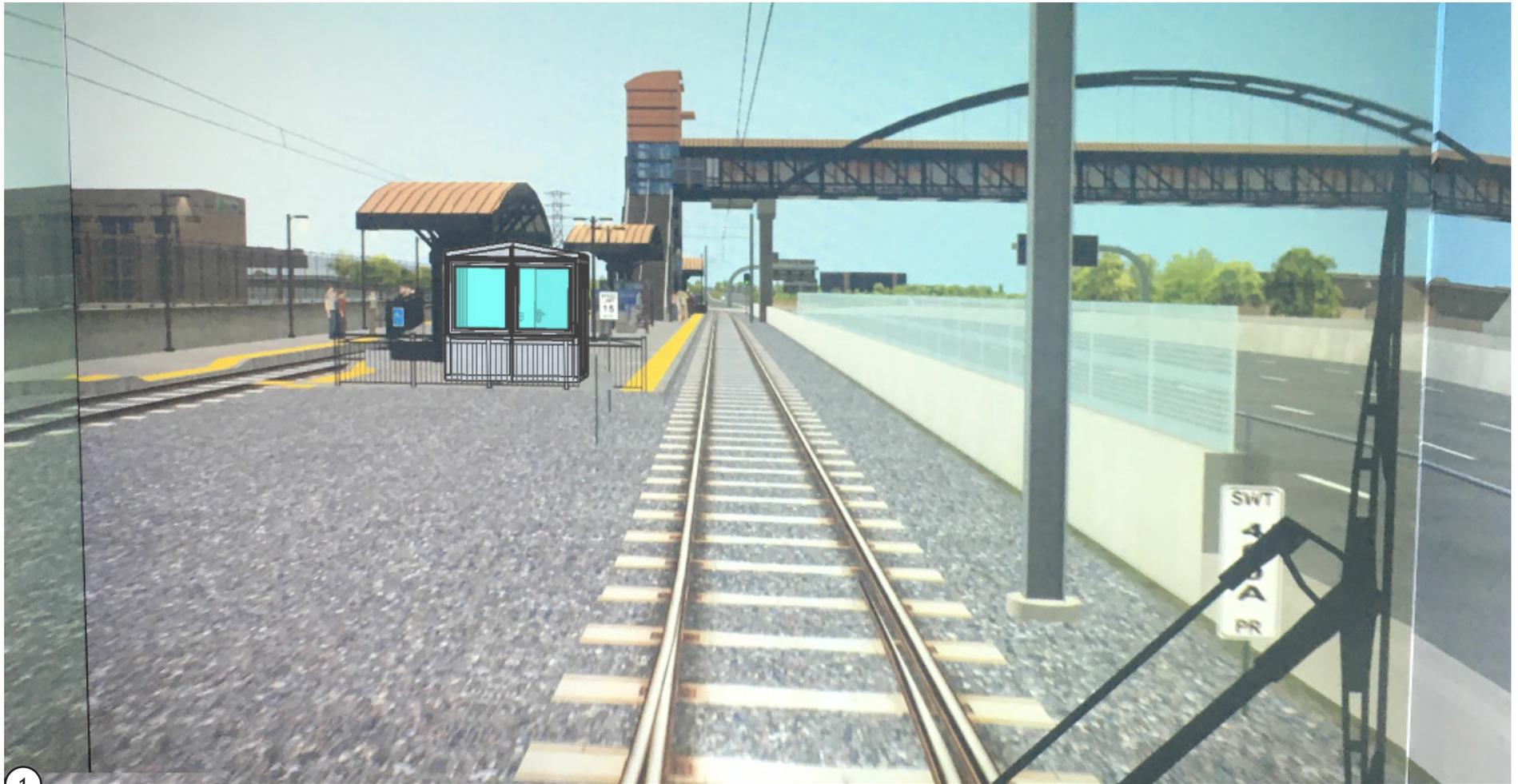
COMPONENTS Accessible door; windows; electrical supply; heating, ventilating and air-conditioning, electronic key entry.



DESIGNED BY: DRAWN BY:		DATE: 1/29/2020	CHECKED BY: APPROVED BY:	DATE:	FILE NAME:	RTD ENGINEERING DIVISION REGIONAL TRANSPORTATION DISTRICT 1600 BLAKE STREET DENVER, COLORADO 80202 (303) 626-9000	I-225 RAIL LINE - FLORIDA STATION CASCADE OPERATOR BUILDING SITE PLAN & COB ISOMETRICS	SHEET REFERENCE NUMBER: C2A
NO. REVISIONS BY DATE		HORZ. SCALE: 1/8" = 1'-0" VERT. SCALE:						



<input type="checkbox"/> Proposed Cascading Operator Building		1/29/2020	DESIGNED BY:	DATE:	CHECKED BY:	DATE:	FILE NAME:	 REGIONAL TRANSPORTATION DISTRICT 1600 BLAKE STREET DENVER, COLORADO 80202 (303) 625-9000	I-225 RAIL LINE - FLORIDA STATION CASCADE OPERATOR BUILDING EXISTING SITE CONDITIONS	SHEET REFERENCE NUMBER: C2B
			DRAWN BY:	DATE:	APPROVED BY:	DATE:	HORIZ. SCALE: NTS VERT. SCALE:			
NO.	REVISIONS	BY	DATE							

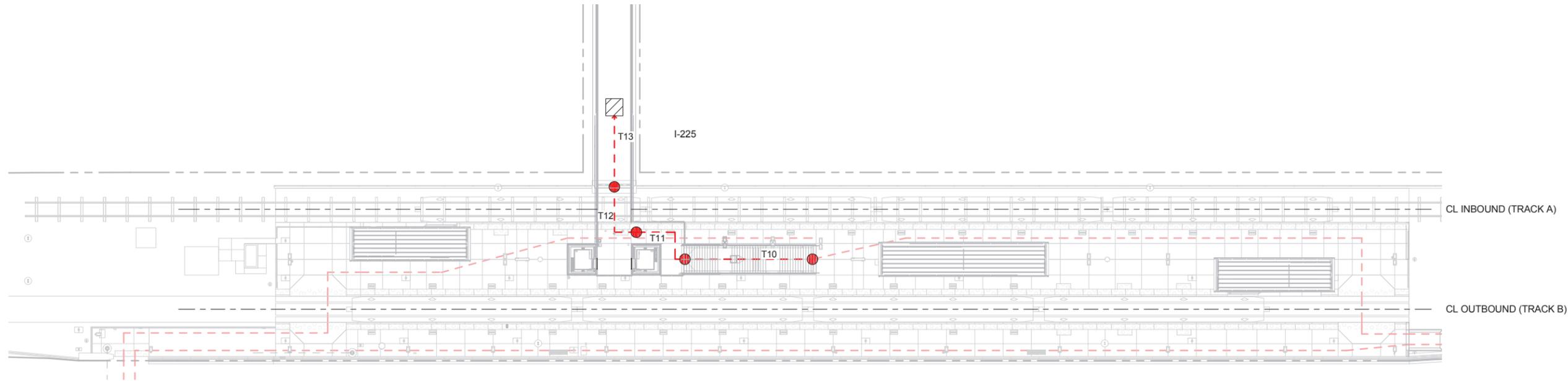


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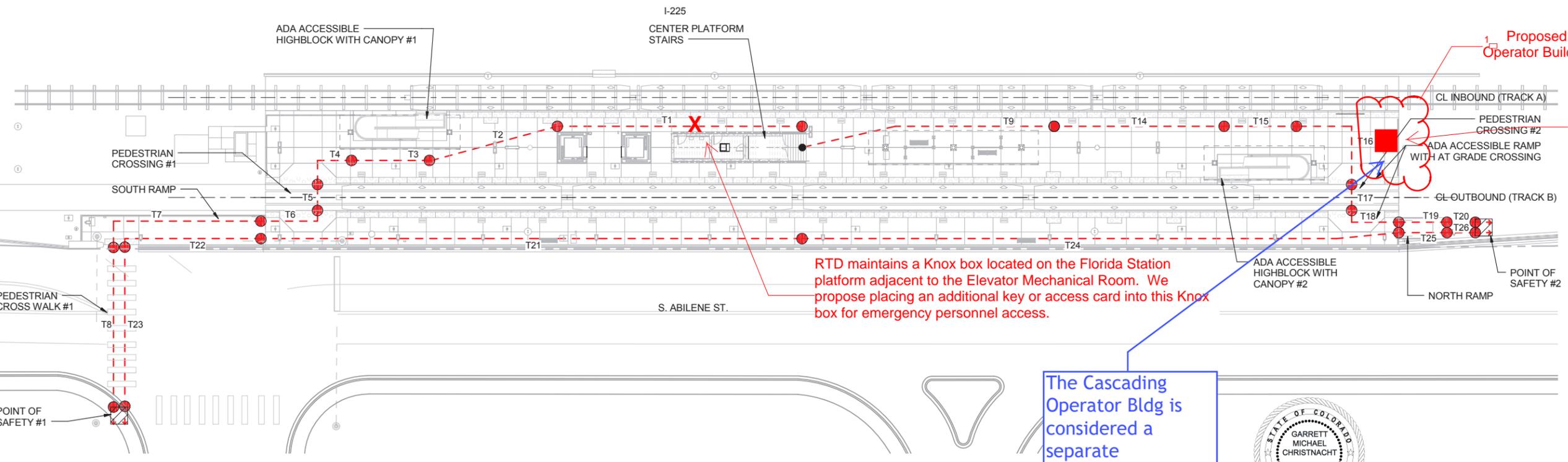
PHOTO RENDER, SOUTH-BOUND APPROACH TO FLORIDA STATION

<input type="checkbox"/> Proposed Cascading Operator Building		1/29/2020	DESIGNED BY: _____ DATE: _____ DRAWN BY: _____ DATE: _____	CHECKED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____	FILE NAME: _____ HORZ. SCALE: NTS VERT. SCALE: _____	RTD ENGINEERING DIVISION REGIONAL TRANSPORTATION DISTRICT 1600 BLAKE STREET DENVER, COLORADO 80202 (303) 625-9000	I-225 RAIL LINE - FLORIDA STATION CASCADE OPERATOR BUILDING COB PLACEMENT RENDER	SHEET REFERENCE NUMBER: C2C
NO.	REVISIONS	BY	DATE					

USER: JFrahm 9/11/2013 4:05:05 PM ...60273627_I225RL1000_CAD009_ArchitecturalSheets IHA\I-225-EX-11\FrEgrs1



1 FLORIDA EGRESS PLAN - BRIDGE LEVEL



2 FLORIDA EGRESS PLAN - PLATFORM LEVEL

RTD maintains a Knox box located on the Florida Station platform adjacent to the Elevator Mechanical Room. We propose placing an additional key or access card into this Knox box for emergency personnel access.

The Cascading Operator Bldg is considered a separate structure (240' away from ELEVATOR MECHANICAL ROOM) it will require a knox box at this location. Show location of knox box mounting on sheet C2A.

COB location does NOT impact Egress Plans or Existing Calculations

Proposed Cascading Operator Building

LEGEND			
	PATH OF TRAVEL		
TRAVEL DISTANCES			
T1	86.33	T14	60.00
T2	46.17	T15	25.50
T3	27.50	T16	40.00
T4	20.46	T17	9.17
T5	9.17	T18	20.67
T6	23.75	T19	17.00
T7	63.75	T20	10.00
T8	56.00	T21	190.00
T9	89.67	T22	51.00
T10	22.84	T23	56.00
T11	26.67	T24	210.07
T12	23.75	T25	17.00
T13	25.00	T26	10.00



NO.	REVISIONS	BY	DATE
1	Proposed Cascading Operator Building		1/29/2020

DESIGNED BY: TLB DATE: 02/01/13 CHECKED BY: JMF DATE: 08/21/13
 DRAWN BY: DSS DATE: 02/01/13 APPROVED BY: VAM DATE: 09/16/13

TRANSPORTATION **AECOM** **IRON HORSE ARCHITECTS**

AECOM TECHNICAL SERVICES, Inc.
 717 Seventeenth Street, Suite 2600
 Denver, CO 80202
 T 303.228.3000 F 303.228.3001 www.aecom.com

www.iron-horse-architects.com

HORZ. SCALE: 1" = 20'-0"
 VERT. SCALE: N/A

0 20 40 60

HALF SIZE - Double The Scale

sTracks
 5 Rail Line

I-225 RAIL LINE
REGIONAL TRANSPORTATION DISTRICT

ARCHITECTURAL
 FLORIDA STATION
 EGRESS PLANS

SHEET REFERENCE NUMBER:
 EX-1