

213017

I-225 RAIL LINE FLORIDA STATION SITE PLAN

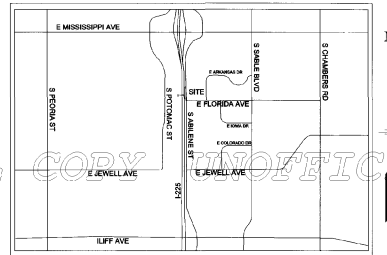
CITY OF AURORA APPROVALS

PLANNING DIRECTOR: Elst Watto DATE: 7/23/2014
PLANNING COMMISSION: Nicholas Phil DATE: 7/10/2013
CITY ATTORNEY: Mary K. DATE: 7/23/2014
ATTEST: N/A DATE: N/A

DATABASE APPROVAL DATE: _____

RECORDER'S CERTIFICATE

ACCEPTED FOR FILING IN THE OFFICE OF THE CLERK AND RECORDER OF Arapahoe County
COLORADO AT 2:11 O'CLOCK P M, THIS 1st DAY OF August AD, 2014
CLERK AND RECORDER: Matt Crane DEPUTY: Signatures
Reception #: D4069731 Book 73-97



VICINITY MAP
SCALE: 1" = 2,000'

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 ISSUANCE AND VALIDITY OF ALL BUILDING PERMITS, AND SHALL RESTRICT AND LIMIT THE CONSTRUCTION, LOCATION, USE, CONDITIONS, REQUIREMENTS, LOCATIONS AND LIMITATIONS SET FORTH HEREIN. ABANDONMENT, WITHDRAWAL OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL OF THE CITY OF AURORA.

IN WITNESS THEREOF Regional Transportation District (RTD) HAS CAUSED THESE
(CORPORATION, COMPANY, INDIVIDUAL)

PRESENTS TO BE EXECUTED THIS 18th DAY OF June AD 2014

BY: [Signature] CORPORATE SEAL
(PRINCIPALS OR OWNERS)

STATE OF COLORADO)
COUNTY OF Arapahoe)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 18th DAY OF June AD 2014
BY: [Signature]
(PRINCIPALS OR OWNERS)

WITNESS MY HAND AND OFFICIAL SEAL

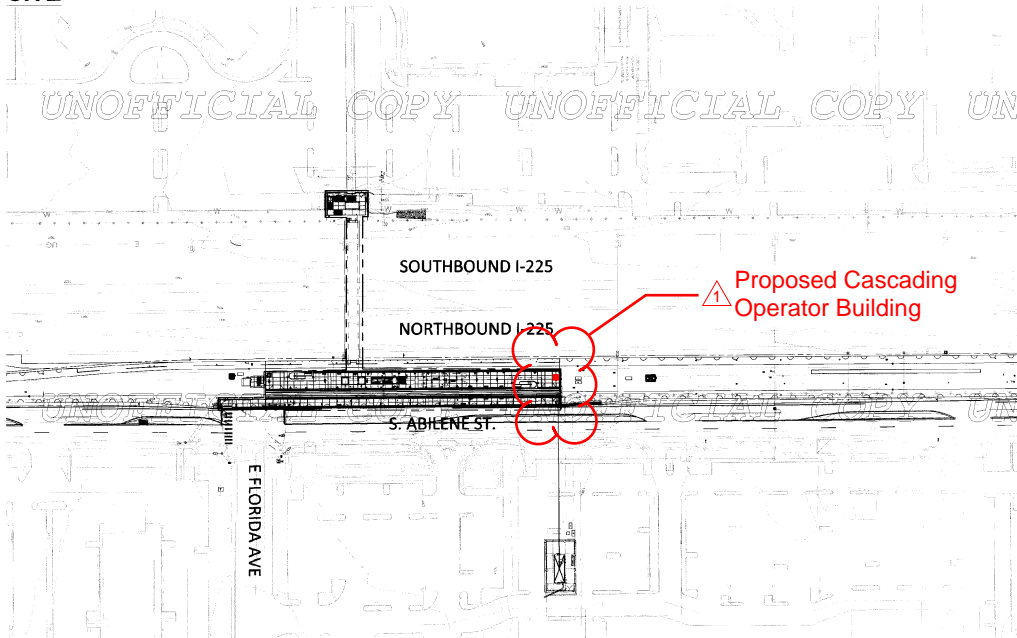
[Signature]
(NOTARY PUBLIC)

NOTARY SEAL

MY COMMISSION EXPIRES 3/10/18 NOTARY BUSINESS ADDRESS: 1100 S. Abilene St. Suite 200, Aurora, CO 80012



SITE



SHEET INDEX

SHEET NUMBER	SHEET TITLE
C1	COVER SHEET
C2	NOTES
S1	SITE PLAN
G1	GRADING PLAN
A1-A21	ARCHITECTURAL DETAILS

SITE DATA

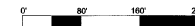
DATA	TOTAL
AREA OF PROJECT	0.68 AC
AREA OF BRIDGE OVER I-225	0.11 AC
HARD SURFACE AREA AT GRADE (SQ. FT.)	24,829.2 SQ FT
HARD SURFACE AREA (%)	100
PRESENT ZONING CLASSIFICATION	B-3 (EAST) PD HOSP & M-1 (WEST)

WAIVERS:
THE PLANS WERE REVISED PER CITY COMMENTS ON THE FIRST SITE PLAN SUBMITTED MAY 8, 2013. THE REVISIONS WERE BASED ON CITY DISCUSSIONS AND FURTHER DESIGN WORK.

WE ARE REQUESTING A WAIVER OF ALL REQUIREMENTS OF ARTICLE 14, LANDSCAPE ORDINANCE, OF THE CITY OF AURORA ZONING CODE, BASED ON ALL SITE IMPROVEMENTS BEING LOCATED ENTIRELY WITHIN RTD OR CDOT RIGHT-OF-WAY.



SCALE: 1" = 80'-0"



AMENDMENTS

CALL LETTERS REVISION CENTER OF GRADE 1-800-922-1987



FLORIDA STATION PLAN	ASG	08/12/14	DESIGNED BY: DATE: DRAWN BY: DATE: CHECKED BY: DATE: APPROVED BY: DATE:	HORIZ. SCALE: VERT. SCALE:	RTD FastTracks I-225 Rail Line 1550 BROADWAY, SUITE 700 DENVER, COLORADO 80202 (303) 269-6990 CONTACT: CHUCK CULIG	I-225 RAIL LINE REGIONAL TRANSPORTATION DISTRICT COVER SHEET 452-73 10F25	SHEET REFERENCE C1
NOT FOR CONSTRUCTION Proposed Cascading Operator Building		1/29/2020	TRANSPORTATION AECOM AECOM TECHNICAL SERVICES, Inc. 717 Riverbend Street, Suite 200 Denver, CO 80202 P: 303.228.1000 F: 303.228.3001 WWW.AECOM.COM CONTACT: ALISON GRAHAM				
NO.	REVISIONS	BY	DATE				

2/30/17

GENERAL NOTES:

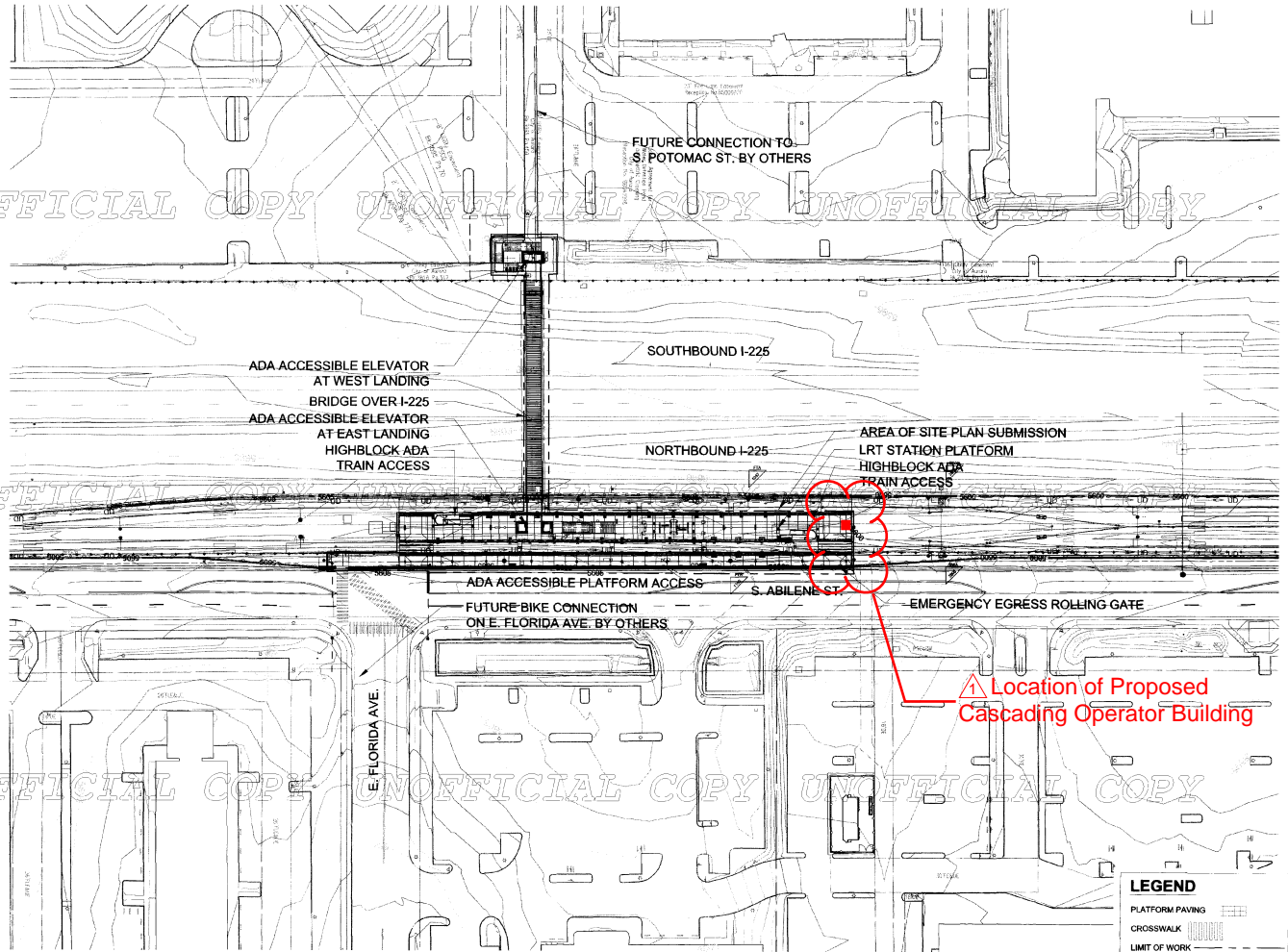
1. REFER TO CIVIL SUBMITTAL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
2. EXISTING CONDITIONS AND TOPOGRAPHIC DATA ARE FROM A SURVEY.
3. THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS 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.
4. "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.
5. THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
6. 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.
7. ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH SECTIONS 126-271 AND 126-278 OF THE AURORA CITY CODE.
8. 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 UNOBTSTRUCTED 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:

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



I-225 RAIL LINE FLORIDA STATION SITE PLAN






LEGEND

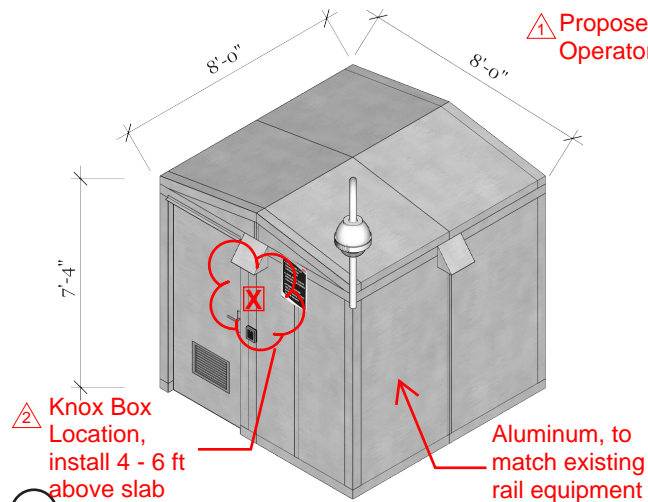
- PLATFORM PAVING
- CROSSWALK
- LIMIT OF WORK

CALL UTILITY INFORMATION
CENTER OF COLORADO
1-800-922-1987
UTILITY LOCATIONS ARE SHOWN
FOR THE PURPOSE OF INFORMATION
ONLY.

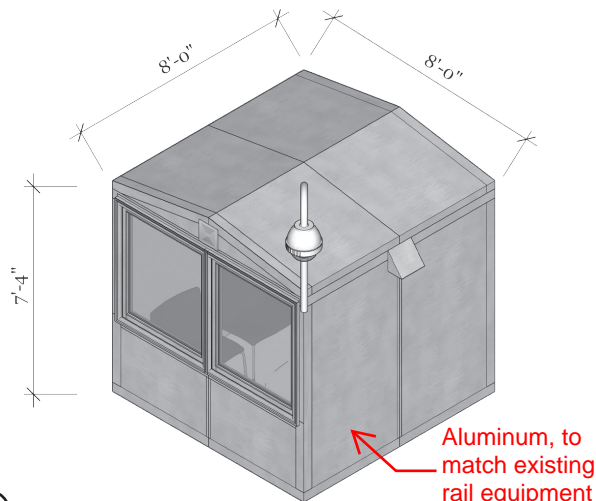


FLORIDA STATION PLAN - TECHNICAL SUBMITTAL		RAB	24 JULY 2013	DESIGNED BY: _____ DATE: _____	CHECKED BY: _____ DATE: _____	HORIZ. SCALE: 1"=50'	 1550 BROADWAY, SUITE 700 DENVER, COLORADO 80202 (303) 299-6890 CONTACT: CHUCK GULIG	I-225 RAIL LINE REGIONAL TRANSPORTATION DISTRICT		SHEET REFERENCE C2
NOT FOR CONSTRUCTION				DRAWN BY: _____ DATE: _____	APPROVED BY: _____ DATE: _____	VERT. SCALE: _____				
1 Proposed Cascading Operator Building			1/29/2020	TRANSPORTATION 				NOTES <i>452-74 2 of 25</i>		
				AECOM TECHNICAL SERVICES, Inc. 717 Saversworth Street, Suite 2000 Denver, CO 80202 T: 303.225.5000 F: 303.225.3001 CONTACT: RHONDA BELL www.aecom.com						
NO.	REVISIONS	BY	DATE							

USER:

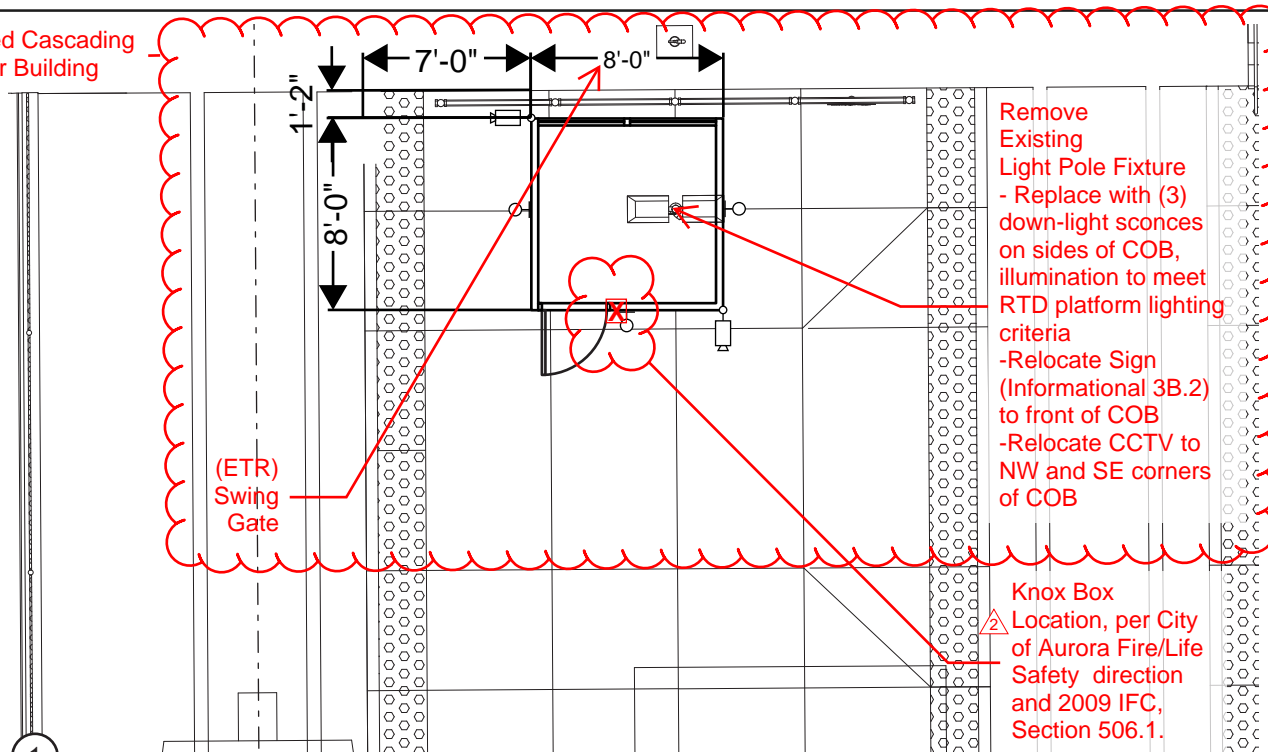


2 ISOMETRIC, FRONT & RIGHT SIDES (NTS)



3 ISOMETRIC, BACK & LEFT SIDES (NTS)

Proposed Cascading Operator Building



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

Knox Box Location, per City of Aurora Fire/Life Safety direction and 2009 IFC, Section 506.1.

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.



Proposed Cascading Operator Building	1/29/2020
Knox Box Location	4/29/2020

DESIGNED BY:	DATE:	CHECKED BY:	DATE:
DRAWN BY:	DATE:	APPROVED BY:	DATE:

FILE NAME:
HORIZ. SCALE:
VERT. SCALE:

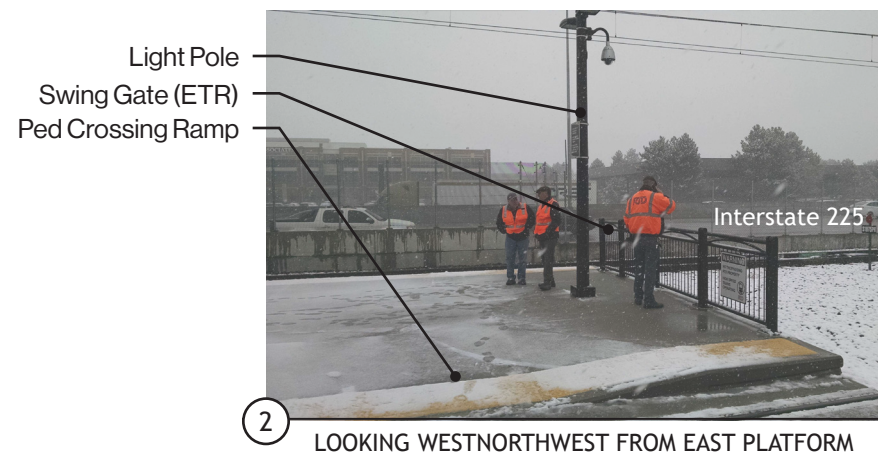
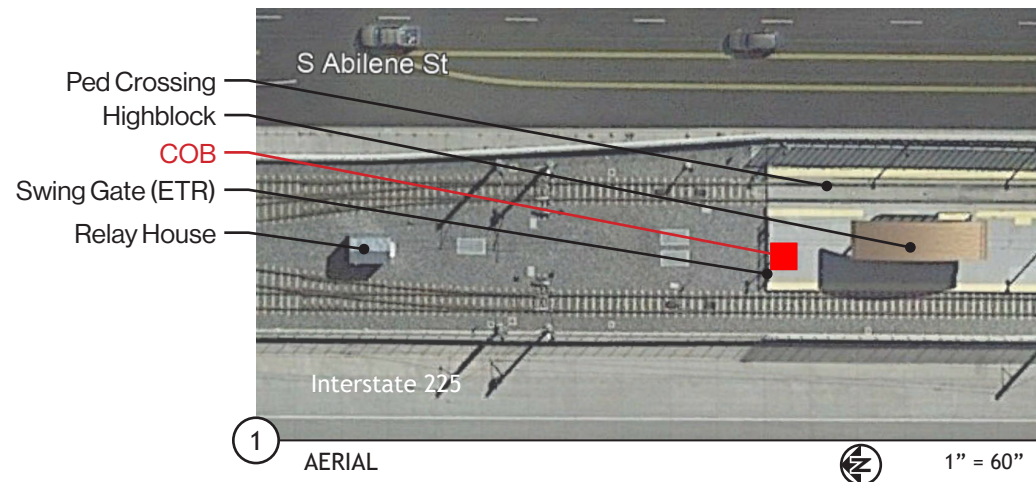
RTD ENGINEERING DIVISION

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



<div></div>		Proposed Cascading Operator Building		1/29/2020		DESIGNED BY:		DATE:		CHECKED BY:		DATE:		FILE NAME:		<div></div>	I-225 RAIL LINE - FLORIDA STATION CASCADE OPERATOR BUILDING		<div>SHEET REFERENCE NUMBER: C2B</div>
						DRAWN BY:		DATE:		APPROVED BY:		DATE:		HORIZ. SCALE:					
														VERT. SCALE:		NTS		<div>REGIONAL TRANSPORTATION DISTRICT 1600 BLAKE STREET DENVER, COLORADO 80202 (303) 626-9000</div>	<div>EXISTING SITE CONDITIONS</div>
NO.	REVISIONS			BY	DATE														



1

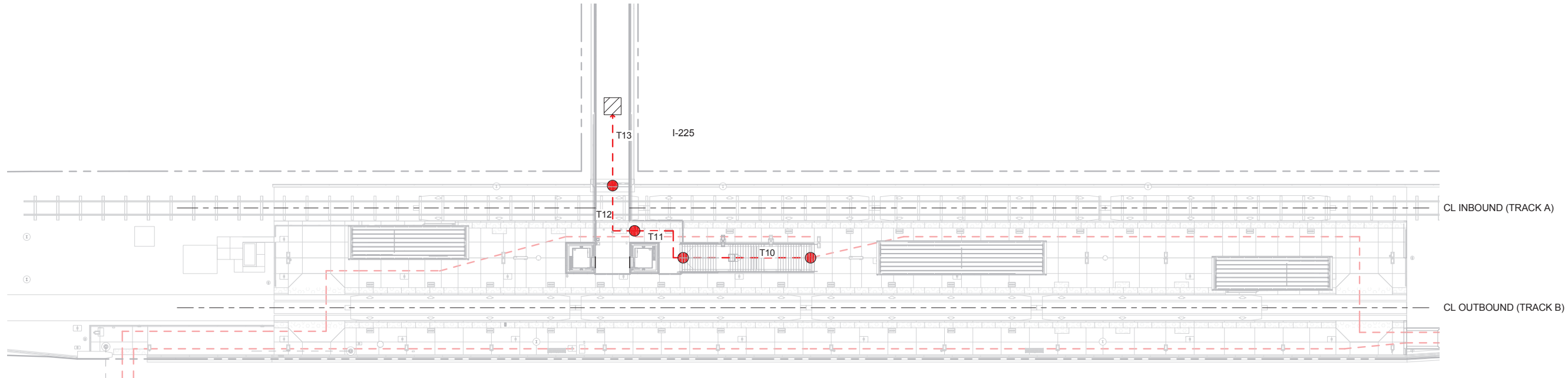
PHOTO RENDER, SOUTH-BOUND APPROACH TO FLORIDA STATION

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: _____	 REGIONAL TRANSPORTATION DISTRICT 1600 BLAKE STREET DENVER, COLORADO 80202 (303) 626-9000	I-225 RAIL LINE - FLORIDA STATION CASCADE OPERATOR BUILDING	SHEET REFERENCE NUMBER:
NO.	REVISIONS	BY	DATE				COB PLACEMENT RENDER	C2C

...60273627_I225RL000_CAD009_ArchitecturalSheets IHA\I-225-EX-11\FrEgrs1

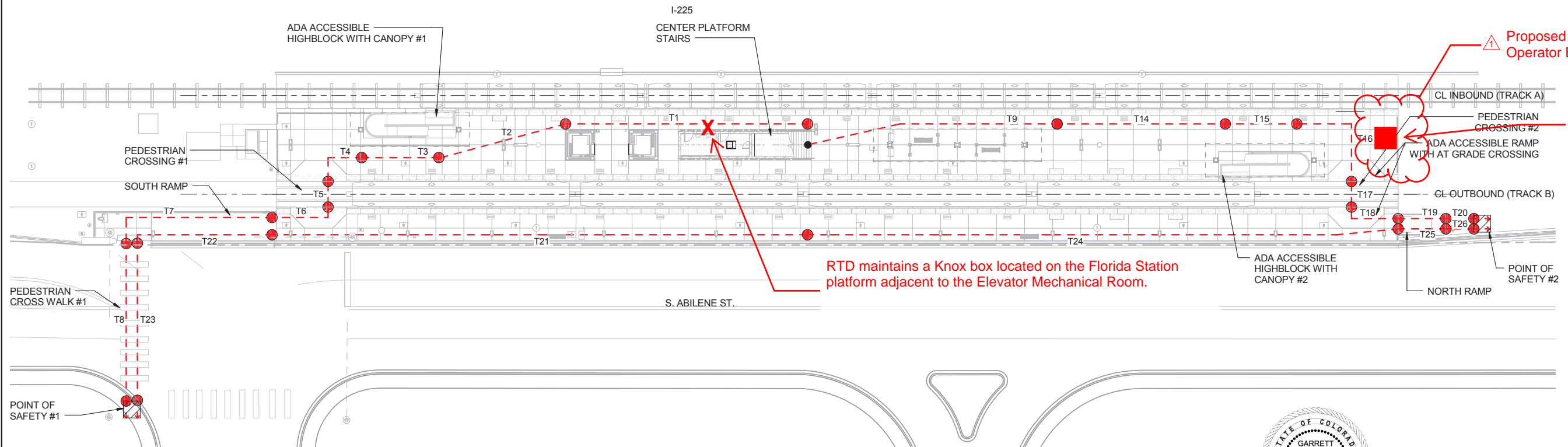
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USER: jFram



1 FLORIDA EGRESS PLAN - BRIDGE LEVEL

S. ABILENE ST.



2 FLORIDA EGRESS PLAN - PLATFORM LEVEL

S. ABILENE ST.

Proposed Cascading Operator Building

COB location does NOT impact Egress Plans or Existing Calculations

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



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

DESIGNED BY: TLB DATE: 02/01/13
DRAWN BY: DSS DATE: 02/01/13

CHECKED BY: JMF DATE: 08/21/13
APPROVED BY: VAM DATE: 09/16/13

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

IRON HORSE
ARCHITECTS
www.iron-horse-architects.com

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

HALF SIZE - Double The Scale

RTD FasTracks
I-225 Rail Line

1560 BROADWAY, SUITE 700
DENVER, COLORADO 80202
(303) 299-6990

I-225 RAIL LINE
REGIONAL TRANSPORTATION DISTRICT

ARCHITECTURAL
FLORIDA STATION
EGRESS PLANS

SHEET
REFERENCE
NUMBER:

EX-1