

CU Denver Business School 5th, and 6th Floor Drainage Repair

1475 Lawrence St, Denver, CO 80202

State Project #: 21-115057

CU Denver Business School 5th, and 6th Floor Drainage Repair

1475 Lawrence St, Denver, CO 80202 OWNER REVISIONS #2

OCTOBER 20, 2023

PROJECT LOCATION MAP: Campos Erc Nota Jane Bost 100 Nota Jane Bost 100 Nota Jane Bost 100 Profession Sheeptad Cor Corrected Cor Corrected Sheeptad Cor Corrected Cor Corper Sheeptad Cor Corper Sheep

PROJECT DESCRIPTION:

ROOF DECK IMPROVEMENTS TO EXISTING ROOF DECKS 4A,4B,5A,6A,6B,6C TO PREVENT WATER LEAKAGE INTO BUILDING:

DOORS AND ADJACENT STOREFRONT GLAZING TO BE ELEVATED TO T.O. (E) CURB AT ROOF. NEW CURB TO MATCH EXISTING.
CONSTRUCTION OF INTERIOR RAMPS AND LANDINGS.
BUILD UP OF (E) ROOF DECK TOPPING TO ALLOW NO GREATER THAN A 2% SLOPE AT ANY LOCATION ON ROOF DECK.
APPLICATION OF WALKABLE WATERPROOFING TOPPING SYSTEM TO ENTIRE ROOF DECK, CONTINUE UP CURBS AND INTO DRAIN FOR CONTINUOUS SEAL.
(N) METAL COPING OVER BRICK ROWLOCK AND RE-INSTALLATION OF (E)

GUARD RAILS.

(N) RETROFIT WEEP HOLES IN (E) BRICK EVERY 32".

PROJECT ALTERNATES

BASE BID: REPAIR AND RESURFACE EXISTING DECK 6C ON LEVEL 6.

ALTERNATE #1: REPAIR AND RESURFACE EXISTING DECK 5A ON LEVEL 5.

ALTERNATE #2: INFILL EXISTING RAMP ON DECK 6C, RAISE EXISTING DOOR ON DECK 6C, AND COMPLETE INTERIOR WORK IN DEAN'S CONFERENCE ROOM ON

ALTERNATE #3: INFILL EXISTING RAMP ON DECK 5A, RAISE EXISTING DOOR ON DECK 5A, AND FINISH INTERIOR RAMP ON LEVEL 5.

ALTERNATE #4: REPAIR AND RESURFACE EXISTING DECK 6B, RAISE EXISTING DOOR ON DECK 6B, FILL IN EXISTING RAMP ON DECK 6B, AND FINISH INTERIOR DAMP ON LEVEL 6.

ALTERNATE #5: REPAIR AND RESURFACE EXISTING DECK 6A, RAISE EXISTING DOOR ON DECK 6A, FILL IN EXISTING RAMP ON DECK 6A, AND FINISH INTERIOR RAMP ON LEVEL 6.

ALTERNATE #6: REPAIR AND RESURFACE EXISTING DECK 4A, RAISE EXISTING

DOOR ON DECK 4A, FILL IN EXISTING RAMP ON DECK 4A, AND FINISH INTERIOR

RAMP ON LEVEL 4.

ALTERNATE #7: REPAIR AND RESURFACE EXISTING DECK 4B, RAISE EXISTING DOOR ON DECK 4B, FILL IN EXISTING RAMP ON DECK 4B, AND FINISH INTERIOR DAME ON LEVEL 4.

ALTERNATE #8: INSTALL NEW SHEET METAL COPING OVER THE TOP OF THE EXISTING BRICK WALL. REMOVE THE EXISTING GUARDRAILS THEN SAND, PREP, & PAINT THE GUARDRAILS. THEN REINSTALL THE GUARDRAILS AT THE EXISTING LOCATIONS

CONTACTS:

BUILDING

CU DENVER BUSINESS SCHOOL
1475 LAWRENCE STREET
DENVER, CO 80202

CONTACT: GREG FILPUS GREGORY.FILPUS@CUANSCHUTZ.EDU 720.281.7417

RCHITECT: ARCHITECTURAL WORKSHOP 2 KALAMATH STREET DENVER, CO 80223

303.788.1717

CONTACT: MARK BOWERS MBOWERS@ARCHSHOP.COM 303.788.1717

DRAWING INDEX:

G-001 COVER SHEET & PROJECT INFORMATION
G-002 GENERAL NOTES & ABBREVIATIONS

G-003 CODE SHEET

A-101 LEVEL 4 ENLARGED ROOF DECK PLANS
A-102 LEVEL 4 ENLARGED ROOF DECK PLANS
A-103 LEVEL 5 ENLARGED ROOF DECK PLANS
A-104 LEVEL 6 ENLARGED ROOF DECK PLANS
A-105 LEVEL 6 ENLARGED ROOF DECK PLANS
A-106 LEVEL 6 ENLARGED ROOF DECK PLANS
A-501 DETAILS & DOOR SCHEDULE





	DATE	DESCRIPTION
	02.04.22	DESIGN DEVELOPMENT
	05.05.23	100% CONSTRUCTION DOCUMENTS
	08.09.23	OWNER REVISIONS
$\sqrt{3}$	10.20.23	OWNER REVISIONS #2

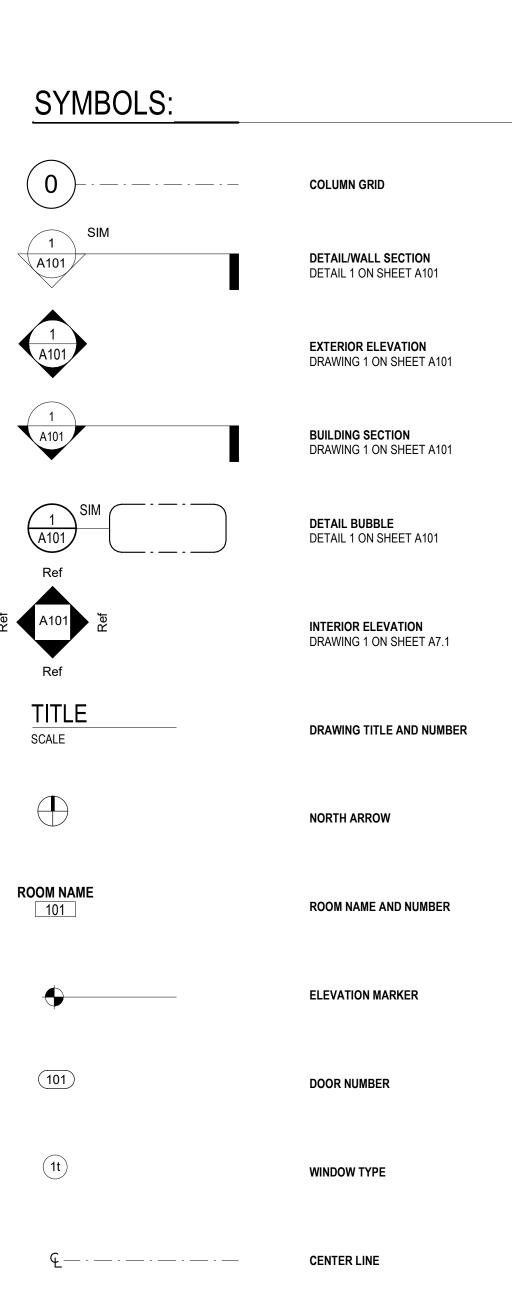
DRAWN BY: MS CHECKED BY: MB
PROJECT NO.: 2154cub INITIAL DATE: 02/04/2022

COVER SHEET, PROJECT INFORMATION

5-001

ABBREVIATIONS:

.F.F	ABOVE FINISH FLOOR	GALV.	GALVANIZED	RAD	RADIUS
.C.T	ACOUSTIC CEILING TILES	GA	GAUGE	R.W.R.	RAIN WATER RECEIVER
.C.	AIR CONDITIONING	GEN	GENERAL	RECP	RECEPTACLE
DJ.	ADJUSTABLE	G.C.	GENERAL CONTRACTOR	REC	RECESS
L	ALUMINUM	GLAM	GLUE LAMINATED WOOD BEAM	REF	REFERENCE
LT	ALTERNATE	G.B.	GRAB BAR	REINF	REINFORCE/REINFORCING
	ANGLE	GR	GRADE	REQD	REQUIRED
NOD	ANODIZED	GYP. BD	GYPSUM BOARD	RESIL	RESILIENT
		GTP. DD	GTPSUW BUARD		
.D.	AREA DRAIN			R.D.	ROOF DRAIN
)	AT	HWD	HARD WOOD	RM	ROOM
		HT	HEIGHT	R.O.	ROUGH OPENING
.M.	BENCH MARK	H.P.	HIGH POINT/HIGH PRESSURE		
IT	BITUMINOUS	H.M.	HOLLOW METAL	SAN	SANITARY
LK	BLOCK	• • • • • • • • • • • • • • • • • • • •	TIOLEON METAL	SCH	SCHEDULE
D	BOARD	IN	INCH	SECT.	SECTION
LDG	BUILDING	I.D.	INSIDE DIAMETER	SHT	SHEET
.B.	BULLETIN BOARD	I.G.	INSULATING GLASS	SIM	SIMILAR
.U.R.	BUILT UP ROOF	INSUL	INSULATION	S.D.	SMOKE DETECTOR
		INT.	INTERIOR	S.C.	SOLID CORE
.I.P.	CAST-IN-PLACE-CONCRETE	INV.	INVERT	SPR	SPRINKLER
PT	CARPET			SF	SQUARE FOOT
		IANI	IANITOD		
LK	CAULKING	JAN	JANITOR	S.S.	STAINLESS STEEL
.B.	CHALK BOARD	JT	JOINT	STD	STANDARD
LG	CEILING			STL	STEEL
TR	CENTER	KIT	KITCHEN	STO	STORAGE
.T.	CERAMIC TILE			STR	STRUCTURAL
LR	CLEAR	LAB	LABORATORY	SUSP	SUSPENDED
OL	COLUMN	LAM	LAMINATE	SYM	SYMMETRIC
ONC	CONCRETE	LAV	LAVATORY	SYS.	SYSTEM
.M.U.	CONCRETE MASONRY UNIT	LGTH	LENGTH		
ONST	CONSTRUCTION	LF	LINEAL FOOT	T.B.	TACK BOARD
J	CONTROL JOINT	L.S.D.	LIQUID SOAP DISPENSER	TEL	TELEPHONE
ONT	CONTINUOUS/CONTINUE			THK	THICK
ONTR	CONTRACTOR	MH	MANHOLE	THRES	THRESHOLD
ORR.	CORRIDOR	MFR	MANUFACTURER	TOIL	TOILET
.U.H.	CABINET UNIT HEATER	M.O.	MASONRY OPENING	T.T.D.	TOILET TISSUE DISPENSER
		MATL	MATERIAL	T&G	TONGUE & GROOVE
ET/DTL	DETAIL	MAX	MAXIMUM	T.O.C.	TOP OF CONCRETE
IA	DIAMETER	MECH	MECHANICAL	T.O.D.	TOP OF DECK
IM	DIMENSIONS	MTL/MET	METAL	T.O.M.	TOP OF MASONRY
R	DOOR	MICR	MICROWAVE	T.O.S.	TOP OF STEEL
N	DOWN	MIN	MINIMUM	TYP	TYPICAL
.S.	DOWN SPOUT	MISC	MISCELLANEOUS	T.D.R.	TOWEL DISPENSER & RECEPTACLE
WG	DRAWING	MOD	MODULE		
.F.	DRINKING FOUNTAIN			UC	UNDER COUNTER
		NONCOM	NON-COMBUSTIBLE	UG	UNDERGROUND
LEC	ELECTRICAL	N.I.C.	NOT IN CONTRACT	UNFIN	UNFINISHED
.W.C.	ELECTRIC WATER COOLER	N.T.S.	NOT TO SCALE	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
LEV	ELEVATION	NO.	NUMBER	V.B.	VAPOR BARRIER
		NO.	MOMBEL		
Q	EQUAL	0==	055105	VENT	VENTILATING
QUIP	EQUIPMENT	OFF	OFFICE	V.I.F.	VERIFY IN FIELD
IFS	EXT. INSUL. & FINISH SYSTEM	O.C.	ON CENTER	VERT	VERTICAL
XH.	EXHAUST	OPG	OPENING	V.C.T.	VINYL COMPOSITION TILE
XIST	EXISTING	OPH	OPPOSITE HAND		
.J.	EXPANSION JOINT	O.D.	OUTSIDE DIAMETER	W.C.	WATER CLOSET
XT	EXTERIOR	O.D.	OUTSIDE DIAMETER	WP	WATER GEOSET
		DNIT	DAINTED/DAINT		
PDM	ETHYLENE PROPYLENE DIENE MONOMER	PNT	PAINTED/PAINT	W.S.	WEATHER STRIP
		PTN	PARTITION	WT	WEIGHT
.B.	FACE BRICK	PL	PLASTER	WWF	WELDED WIRE FABRIC
Т	FEET	PLT	PLATE	W/	WITH
IN	FINISH	P&H	PLUMBING AND HEATING	W/O	WITHOUT
.F.	FINISH FLOOR	PLWD	PLYWOOD	WD	WOOD
				VVD	WOOD
.A.P.	FIRE ALARM PANEL	P.I.P.	POURED IN PLACE CONCRETE		
.E.	FIRE EXTINGUISHER	PC	PRECAST		
.E.C.	FIRE EXTINGUISHER CABINET	PFB	PREFABRICATED		
L	FLOOR/FLOOR LINE	PREFIN	PREFINISHED		
_ .D.	FLOOR DRAIN	P.W.B.	PREFINISHED WALL BOARD		
TG	FOOTING	PRELIN	PRELIMINARY		
	I OUTINU	I INLLIIN	I INCLIBURATION		
DN	FOUNDATION	P.L.	PROPERTY LINE		



OBJECTS ABOVE

HIDDEN OBJECTS

SOFFITS, CABINETS, HIGH WINDOWS

GENERAL NOTES:

THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND APPROVALS PRIOR TO THE START OF CONSTRUCTION. THE CONTARCTOR SHALL BE RESPONSIBLE FOR ALL INSPECTIONS, SIGNATURES, AND SIGN-OFFS AS REQUIRED FOR THE WORK.

THE GENERAL PERMIT/BUILDING CARD WILL BE ISSUED BY CU DENVER.

MEP PERMITS AND INSPECTIONS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ARE ISSUED THROUGH THE STATE OF COLORAO. THE GC IS RESPONSIBLE FOR THE PERMIT AND ALL FEES. ALL MEP INSPECTIONS ARE BY THE STATE.

FIRE PERMIT AND INSPECTIONS ARE THROUGH DENVER FIRE. THE GC IS RESPONSIBLE FOR SUBMITTING ALL REQUIRED DRAWINGS FOR PERMIT AND PAYING FOR THE PERMIT FEES. ALL FIRE INSPECTIONS ARE DONE BY DENVER FIRE.

2. SITE EXAMINATION:
GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VISIT AND EXAMINE THE SITE AND
BUILDING IN EVERY DETAIL AS IT PERTAINS TO THE PROJECT PRIOR TO SUBMITTING A BID

IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.

PROPOSAL.

3. DISCREPANCIES:
ANY DISCREPANCIES DISCOVERED BY THE GENERAL CONTRACTOR OR BY THE SUBCONTRACTORS,
BETWEEN DIMENSIONS, OR CONFLICTS UNFORESEEN PREVIOUSLY SHALL BE BROUGHT TO THE

4. BUILDING CODE COMPLIANCE:
PERFORM ALL WORK TO COMPLY WITH APPLICABLE BUILDING CODES AND REGULATIONS. FOR
BUILDING CONDITIONS THAT ARE NOT CONSTRUCTED TO MEET CURRENT BUILDING CODES, THE
GENERAL CONTRACTOR IS TO PROVIDE ALTERNATE PRICING TO BRING ITEMS INTO CODE

5. LONG LEAD ITEMS:
THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR BEING FAMILIAR
WITH THE PROJECT SCHEDULE AND DEADLINES, AND FOR ADVISING THE ARCHITECT FOR ALL LONG
LEAD ITEMS. ORDER CONFIRMATION SHALL BE SUBMITTED WITH DELIVERY DATES. PROVIDE LEAD
TIME ESTIMATES WITH ANY BID PROPOSALS. IT SHALL BE AT THE GENERAL CONTRACTORS EXPENSE
IF ANY LONG LEAD ITEMS ARE DISCOVERED AFTER THE PROJECT BEGINS.

6. CLEAN UP: CLEANING OF EQUIPMENT SHALL BE LIMITED TO AREAS DESIGNATED BY THE BUILDING OWNER. TRASH SHALL BE REMOVED AND SWEEPING/VACUUMING SHALL BE PROVIDED ON A DAILY AND CONTINUING BASIS THROUGHOUT THE CONSTRUCTION PROCESS. FINAL CLEANING SHALL BE PROVIDED BY THE CONTRACTOR AND INCLUDE WINDOWS, SILLS, WINDOW COVERINGS (BLINDS), CABINETS, LIGHT FIXTURES, SUPPLY AIR DIFFUSERS AND RETURN AIR GRILLS.

7. PROTECTION OF EXISTING ITEMS:
THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT ALL EXISTING CONSTRUCTION ON
AND OFF SITE, AND SHALL BE HELD RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE CAUSED BY
GENERAL CONTRACTOR OR ANY OF ITS SUBCONTRACTORS.

8. WORK PERFORMED UNDER SEPARATE CONTRACT: THE GENERAL CONTRACTOR IS TO VERIFY WITH THE BUILDING OWNER, IF ANY WORK IS TO BE PERFORMED UNDER A SEPARATE CONTRACT.

9. FIRE WALL PENETRATIONS:
ALL PENETRATIONS THROUGH FIRE RESISTIVE CONSTRUCTION SHALL BE CAULKED OR OTHERWISE SEALED WITH AN APPROVED FIRE SEALANT TO MAINTAIN THE REQUIRED FIRE RATING.

10. GENERAL CONTRACTOR (G.C.) IS RESPONSIBLE TO COORDINATE WITH THE UNIVERSITY PROJECT MANAGER FOR HOURS OF OPERATION, ALLOWABLE CONSTRUCTION TIMES AND CONSTRUCTION ACTIVITIES, THE G.C. SHALL ASSUME ALL RESPONSIBILITY FOR ALL SUB-CONTRACTORS; THE G.C. SHALL BE RESPONSIBLE TO OBTAIN SECURITY KEY CARDS FOR ACCESS TO THE BUILDING AND TO THE FLOORS.

11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE DUMPSTER, THE G.C. SHALL COORDINATE WITH THE UNIVERSITY PROJECT MANAGER FOR LOCATION AND ALLOWABLE SIZE; THE G.C. IS RESPONSIBLE TO OBTAIN ALL REQUIRED PERMITS FOR DUMPSTER PER CITY REGULATIONS; CONTRACTOR SHALL DISPOSE OF ALL DEBRIS LAWFULLY.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOR REQUIRED HORN / STROBE AND PULL STARTS AS PERTAINS TO PATIOS. COST SHALL BE INCLUDED IN COST OF RENOVATION.

GENERAL ACCESSIBILITY NOTES:

- 1. FLOOR SURFACES SHALL BE SLIP-RESISTANT.
- 2. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVEL OTHERS WITH A SLOPE NO GREATER THAN 1:20.

PROJECT NOTES:

- 1. CONTRACTOR AND SUB-CONTRACTORS ARE RESPONSIBLE TO READ AND UNDERSTAND ALL OF THE DRAWINGS AND THE PROJECT SPECIFICATION BOOK.
- 2. GENERAL CONTRACTOR (G.C.) IS RESPONSIBLE TO COORDINATE WITH THE BUILDING MANAGER FOR HOURS OF OPERATION, ALLOWABLE CONSTRUCTION TIMES AND CONSTRUCTION ACTIVITIES. THE G.C. SHALL ASSUME ALL RESPONSIBILITY FOR ALL SUB-CONTRACTORS.
- 3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE DUMPSTER. THE G.C. SHALL COORDINATE WITH THE CITY OF DENVER FOR LOCATION AND ALLOWABLE SIZE.
- 4. ARCHITECT HAS LISTED FLOOR AND DRAIN ELEVATIONS BASED ON ORIGINAL CONSTRUCTION DOCUMENTS BUT HAS NOT FIELD VERIFIED DUE TO (E) DECKS. CONTRACTOR TO VERIFY DRAIN AND ROOF SLOPE CONDITIONS AFTER DEMOLITION IS COMPLETE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY VARIATION AND ACCOUNT FOR RAMP SLOPE ADJUSTMENTS IN BIDS AS UNIT COST PER LINEAR FOOT.



CU Denver Business
School 5th, and 6th Floor
Drainage Repair

1475 Lawrence St, Denver, CO 80202

State Project #: 21-115057



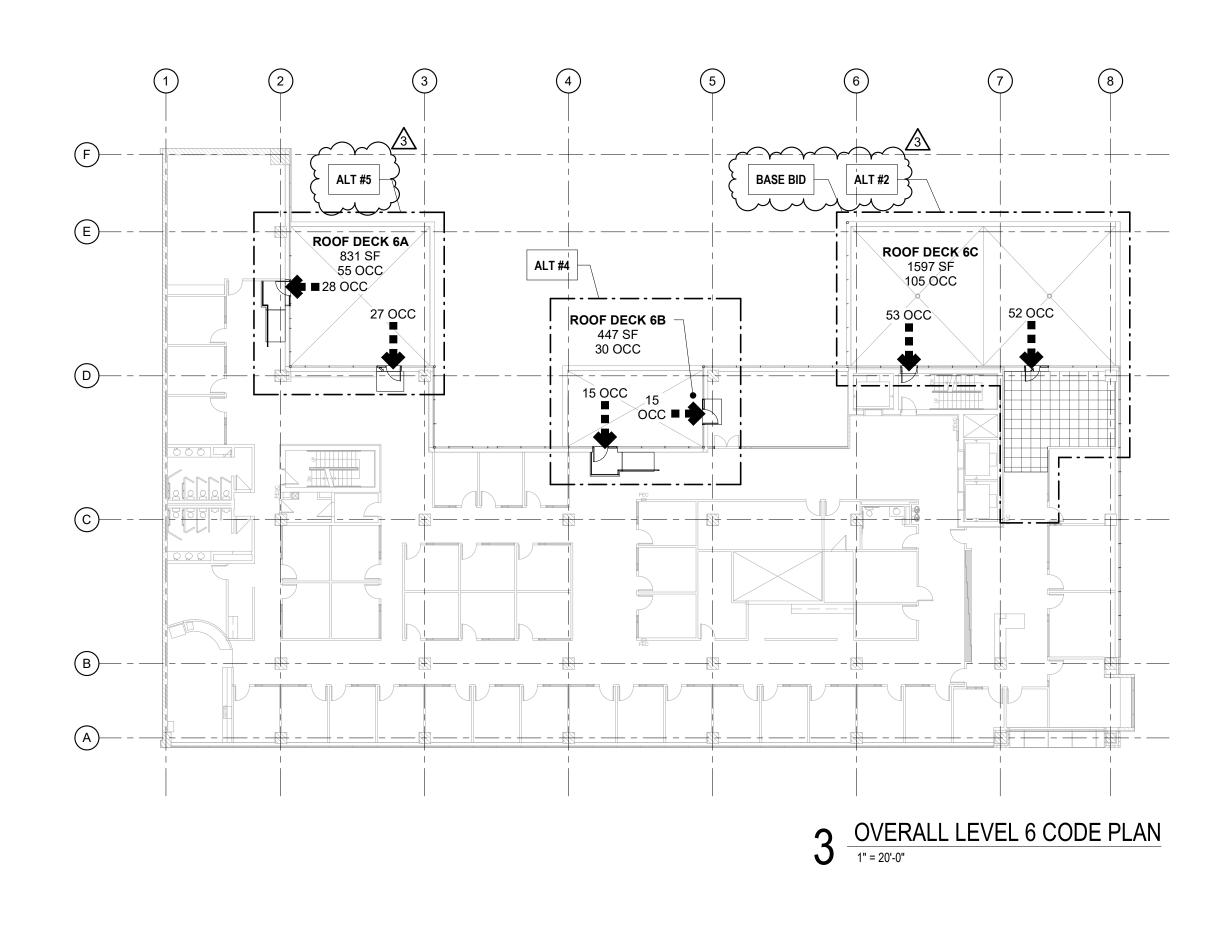


DATE	DESCRIPTION
02.04.22	DESIGN DEVELOPMENT
05.05.23	100% CONSTRUCTION DOCUMENTS
08.09.23	OWNER REVISIONS

DRAWN BY: MS
PROJECT NO.: 2154cub

CHECKED BY: MB
INITIAL DATE: 02/04/2022

GENERAL NOTES & ABBREVIATIONS



ROOF DECK 5A

27 OCC

OVERALL LEVEL 5 CODE PLAN

CODE DATA:

BUILDING ADDRESS: 1475 LAWRENCE ST DENVER, CO 80202 2021 INTERNATIONAL BUILDING CODE APPLICABLE BUILDING CODES: 2021 INTERNATIONAL FUEL GAS CODE 2021 INTERNATIONAL MECHANICAL CODE 2021 INTERNATIONAL PLUMBING CODE 2021 INTERNATIONAL ENERGY CONSERVATION CODE 2023 NATIONAL ELECTRICAL CODE ICC A117.1-2017 & COLORADO STATE HOUSE BILL 03-1221 JURISDICTION: CU DENVER BUILDING DEPARTMENT BUILDING CONSTRUCTION: TYPE I-A OFFICE GROUP B CLASSROOM GROUP A-3 ASSEMBLY GROUP A-3 OCCUPANCY GROUP: YES SPRINKLER SYSTEM: BUILDING HEIGHT: 194'-0" - SIX STORIES (NO CHANGE) EXTERIOR ROOF DECK 4A 1,335 S.F. EXTERIOR ROOF DECK 4B 791 S.F. CONSTRUCTION AREA: EXTERIOR ROOF DECK 5A 405 S.F. EXTERIOR ROOF DECK 6A 831 S.F. EXTERIOR ROOF DECK 6B 447 S.F. EXTERIOR ROOF DECK 6C 1,579 S.F. TOTAL: 5,388 S.F. CHAPTER 10: 1007.1.1 EXCEPTION 2 WHERE A BUILDING IS EQUIPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2, THE SEPERATION DISTANCE OF THE EXIT DOORS OR EXIT ACCESS DOORWAYS SHALL NOT BE LESS THAN ONE-THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED. EXTERIOR ROOF DECK 4A DIAGONAL DISTANCE = 53' 1/3 DISTANCE = 17'-6" ACTUAL DISTANCE = 33'

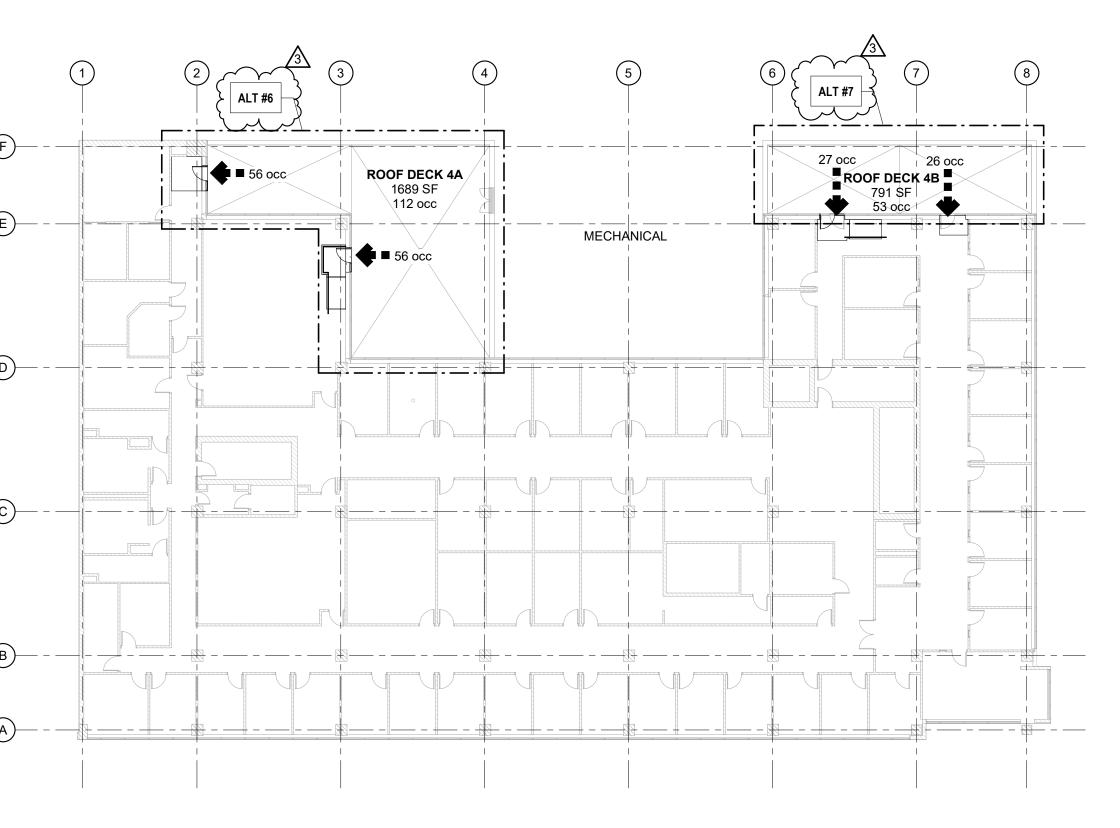
EXTERIOR ROOF DECK 5A N/A



CU Denver Business School 5th, and 6th Floor Drainage Repair

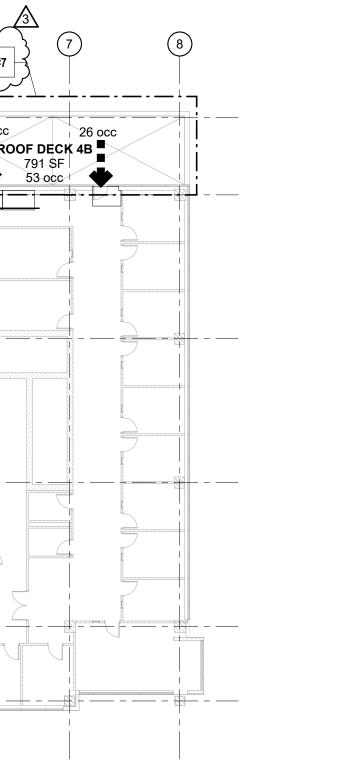
1475 Lawrence St, Denver, CO 80202

State Project #: 21-115057



EXTERIOR ROOF DECK 4B DIAGONAL DISTANCE = 57' 1/3 DISTANCE = 19' ACTUAL DISTANCE = 23'

EXTERIOR ROOF DECK 6A DIAGONAL DISTANCE = 41' 1/3 DISTANCE = 13'-8"' ACTUAL DISTANCE = 22' EXTERIOR ROOF DECK 6B DIAGONAL DISTANCE = 32.5' 1/3 DISTANCE = 10'-9 1/2" ACTUAL DISTANCE = 22' EXTERIOR ROOF DECK 6C DIAGONAL DISTANCE = 62' 1/3 DISTANCE = 20'-8" ACTUAL DISTANCE = 22'-6"



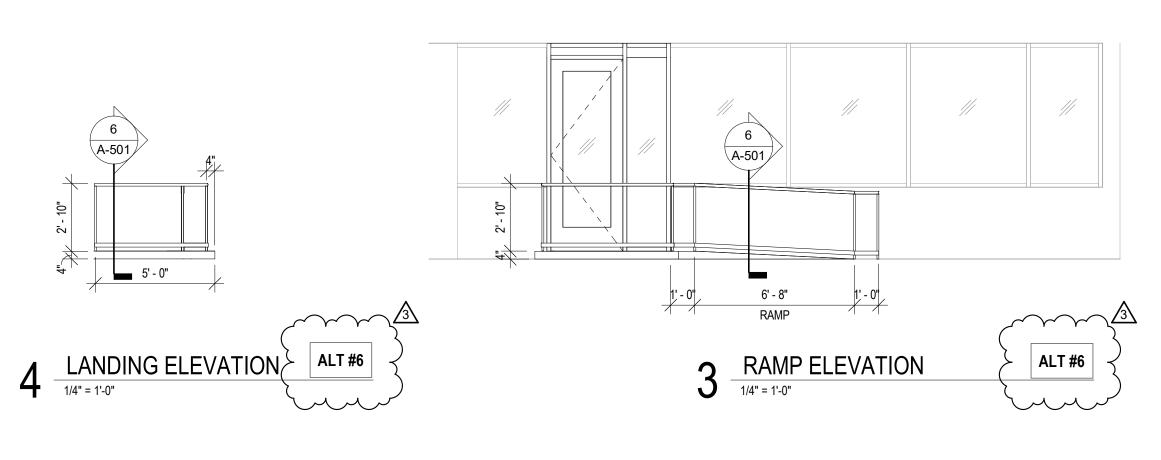
OVERALL LEVEL 4 CODE PLAN

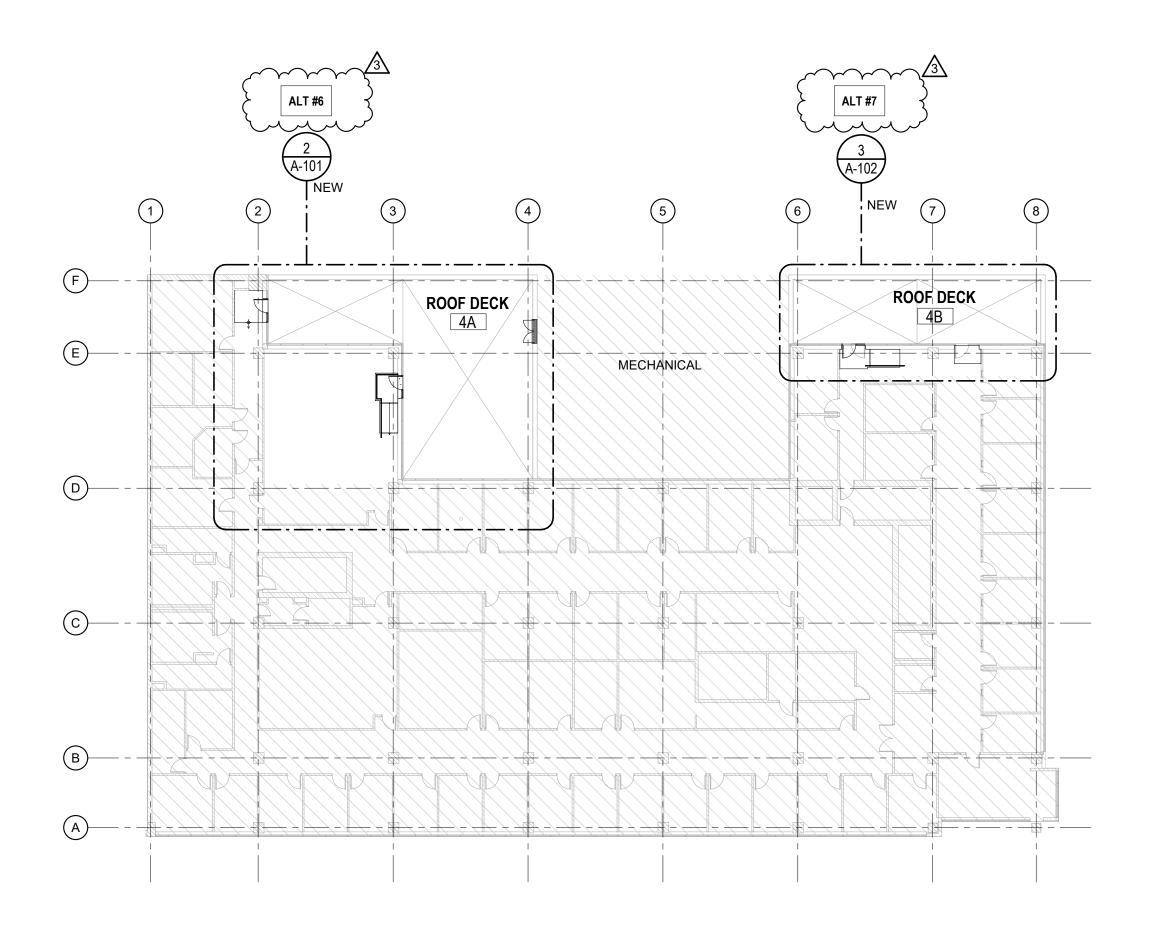


NTS

CHECKED BY: MB INITIAL DATE: 02/04/2022

CODE SHEET G-003





OVERALL LEVEL 4 PLAN

GENERAL NOTES

1. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. ANY DISCREPANCIES IN DRAWINGS AND/OR EXISTING CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.

- 2. THE ARCHITECT DISCLAIMS ANY RESPONSIBILITIES AND/OR KNOWLEDGE OF ASBESTOS. THE OWNER ACCEPTS ALL RESPONSIBILITY FOR REMOVAL AND DISPOSAL OF ASBESTOS IF DISCOVERED.
- 3. ARCHITECT HAS LISTED FLOOR AND DRAIN ELEVATIONS BASED ON ORIGINAL CONSTRUCTION DOCUMENTS BUT HAS NOT FIELD VERIFIED DUE TO (E) DECKS. CONTRACTOR TO VERIFY DRAIN AND ROOF SLOPE CONDITIONS AFTER DEMOLITION IS COMPLETE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY VARIATION AND ACCOUNT FOR RAMP SLOPE ADJUSTMENTS IN BIDS AS UNIT COST PER LINEAR FOOT.
- 4. NEW CONSTRUCTION MUST ALIGN WITH EXISTING WALLS AND/OR ELEMENTS. WALL AND CEILING TEXTURES MUST MATCH AND BE BLENDED TO MEET OWNERS AND ARCHITECTS APPROVAL.
- 5. ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW WALLS AND FACE OF FINISHED WALLS FOR EXISTING WALLS OR CENTERLINE OF GRID UNLESS NOTED OTHERWISE.
- 6. ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- 7. PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING ANY MATERIALS.
- 8. ALL INSTALLED MATERIALS AND FINISHES TO MEET ALL APPLICABLE BUILDING CODE REQUIREMENTS, INCLUDING ADA REQUIREMENTS.

PLAN KEY NOTES

- 1 BUILD-UP PREVIOUSLY CUT PORTION OF ROOF DECK TOPPING SLAB WITH LIGHTWEIGHT CONCRETE TO MATCH (E) ROOF CONDITIONS. SLOPE TO (E) ROOF DRAIN(S). MATCH (E) 4" HEIGHT AT CURB, SLOPE TO (E) DRAIN.
- 2 REBUILD CONCRETE CURB APPROX. 4"-6" IN HEIGHT TO MATCH (E) HEIGHT AT CURB. (E) DOOR AND STOREFRONT SYSTEM REINSTALLED ON (N) CONCRETE CURB. MAINTAIN ADA COMPLAINT THRESHOLD BETWEEN (E) ROOF DECK AND (N) INTERIOR LANDINGS.
- PROVIDE (N) LANDINGS AT INTERIOR SIDE OF DOORS. FINISH WITH CARPET TO MATCH EXISTING.
- (N) SLOPED RAMP FROM (E) STRUCTURAL SLAB TO (N) DOOR LANDING. FINISH WITH CARPET TO MATCH EXISTING. APPLY DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, OVER (E) CONCRETE DECK. CONTINUE PRODUCT SEAMLESSLY UP (E) CONCRETE CURB AND STOP AT BRICK FLASHING. PATCH AND REPAIR * FLAȘHING AS NEEDED.
- BUILD-UP AREA AROUND (E) ROOF DRAIN WITH DEX-O-TEX A-81 RESURFACING UNDERLAYMENT, OR EQUAL, TO PROVIDE NO GREATER THAN 2% SLOPE TOWARDS (E) ROOF DRAIN. FEATHER PRODUCT TOWARDS (E) CURB TO MATCH (E) 4" HEIGHT AT CURB, SLOPE TO (E) DRAIN.
- (E) ROOF DRAIN TO REMAIN. PREP, CLEAN AND PLUG (E) DRAIN FOR SEAMLESS APPLICATION OF DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, TO BE CONTINUOUSLY COATED FROM SLOPED ROOF DECK INTO DRAIN 4". REMOVE PLUG WHEN COMPLETE AND TOP WITH FLUSH, ADA COMPLIANT DRAIN COVER.
- (N) SHEET METAL COPING OVER TOP OF (E) BRICK WALL ROWLOCK. SÁND, PREP, & PAINT GUARDRAILS TO MÀTCH (E) COLOR THEN REINSTALL (E) GUARD RAIL AT TOP OF BRICK WALL LOCATIONS.
- 9 NOT USED [10] PROVIDE RETROFIT WEEP HOLES TO ENSURE WEEP HOLES EVERY
- [11] BUILD-UP OF ROOF DECK W/ UNDERLAYMENT TO MAINTAIN 2% SLOPE OR LESS.
- 12 NEW WALL MOUNTED ELECTRICAL EMERGENCY EXIT SIGNAGE WITH BATTERY BACKUP. (LITHONIA WET LOC. EXTERIOR, GREEN) AT 8'-6"
- [13] NOT USED 14 NOT USED

32" ABOVE STOREFRONT.

- 15 NOT USED
- SCARIFY THE CONCRETE SURFACE, PATCH AREAS WITH SPALLING & 7 PREP PER MANUFACTURER INSTRUCTIONS TO RECEIVE WALKABLE DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM.

BOWERS

305659

CU Denver Business

Drainage Repair

1475 Lawrence St,

Denver, CO 80202

State Project #: 21-115057

School 5th, and 6th Floor

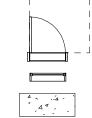


	DATE	DESCRIPTION
	02.04.22	DESIGN DEVELOPMENT
	05.05.23	100% CONSTRUCTION DOCUMENTS
	07.10.23	RESPONSE TO CODE REVIEW
	08.09.23	OWNER REVISIONS
$\sqrt{3}$	10.20.23	OWNER REVISIONS #2

	DRAWN BY: PROJECT NO.:	MS 2154cub	CHECKED BY: INITIAL DATE:	MB 02/04/2022
	LEVEL 4 ENI PLANS	_ARGED RO	OF DECK	
•	A-1	01	ALT #	¥6 }

LEGEND:

NO WORK **EXISTING CONSTRUCTION TO REMAIN** NEW CONSTRUCTION



NEW ASF WINDOW

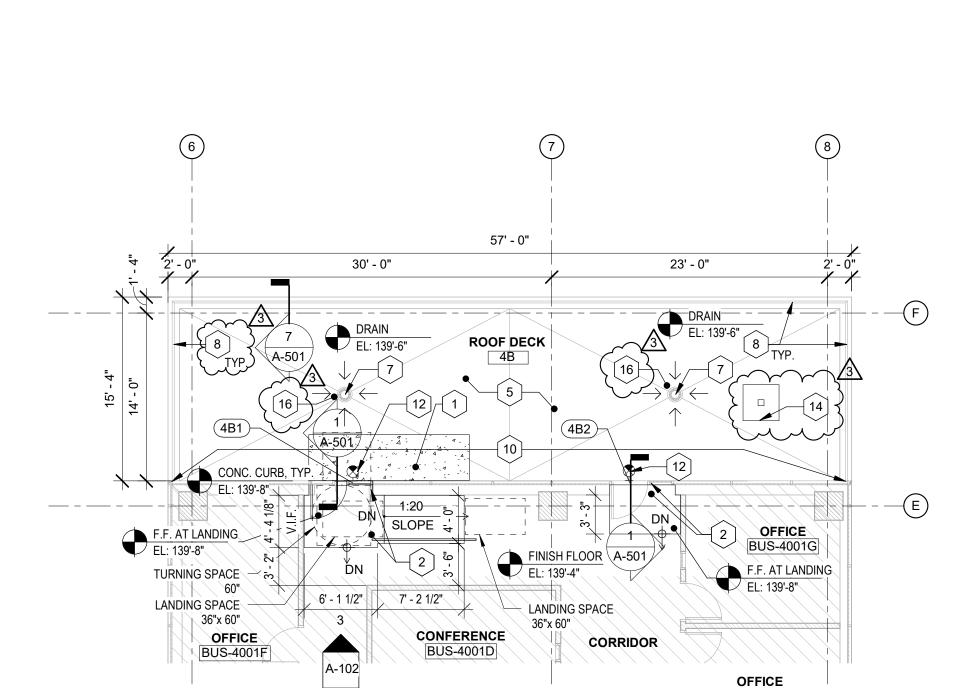
NEW DOOR W/ ADA COMPLIANT

DOOR CLEARANCE

LIGHTWEIGHT CONCRETE TOPPING BUILD-UP UNDERLAYMENT BUILD-UP AROUND (E) DRAIN TO PROVIDE NO GREATER THAN 2% SLOPE ON (E) DECK

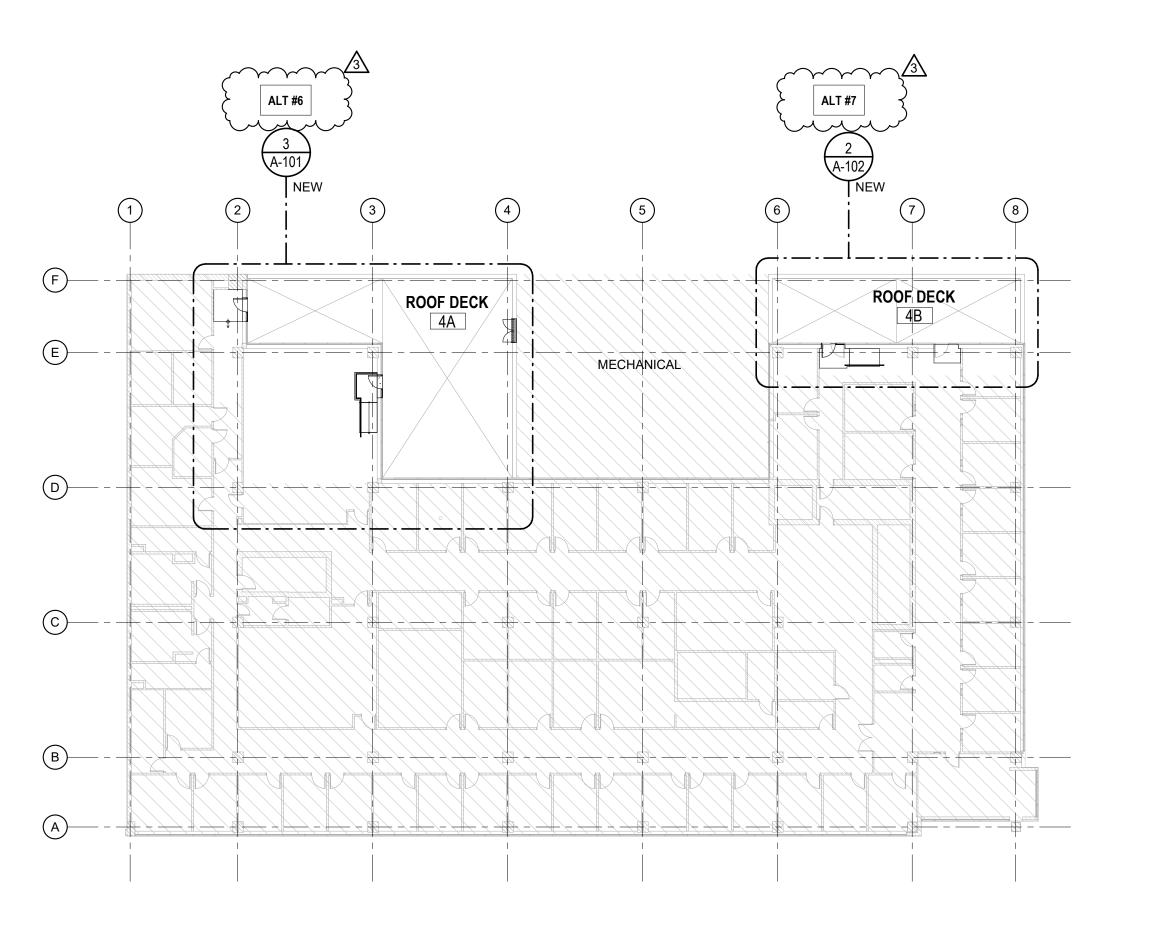
BUILD-UP OF ROOF DECK W/ UNDERLAYMENT

WALL MOUNTED ELECTRIAL EXIT SIGNAGE





BUS-4001H



OVERALL LEVEL 4 PLAN

6' - 8" RAMP

? RAMP ELEVATION

ALT #7

GENERAL NOTES

- 1. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. ANY DISCREPANCIES IN DRAWINGS AND/OR EXISTING CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
- 2. THE ARCHITECT DISCLAIMS ANY RESPONSIBILITIES AND/OR KNOWLEDGE OF ASBESTOS. THE OWNER ACCEPTS ALL RESPONSIBILITY FOR REMOVAL AND DISPOSAL OF ASBESTOS IF DISCOVERED.
- 3. ARCHITECT HAS LISTED FLOOR AND DRAIN ELEVATIONS BASED ON ORIGINAL CONSTRUCTION DOCUMENTS BUT HAS NOT FIELD VERIFIED DUE TO (E) DECKS. CONTRACTOR TO VERIFY DRAIN AND ROOF SLOPE CONDITIONS AFTER DEMOLITION IS COMPLETE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY VARIATION AND ACCOUNT FOR RAMP SLOPE ADJUSTMENTS IN BIDS AS UNIT COST PER LINEAR FOOT.
- 4. NEW CONSTRUCTION MUST ALIGN WITH EXISTING WALLS AND/OR ELEMENTS. WALL AND CEILING TEXTURES MUST MATCH AND BE BLENDED TO MEET OWNERS AND ARCHITECTS APPROVAL.
- 5. ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW WALLS AND FACE OF FINISHED WALLS FOR EXISTING WALLS OR CENTERLINE OF GRID UNLESS NOTED OTHERWISE.
- 6. ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- 7. PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING ANY MATERIALS.
- 8. ALL INSTALLED MATERIALS AND FINISHES TO MEET ALL APPLICABLE BUILDING CODE REQUIREMENTS, INCLUDING ADA REQUIREMENTS.

PLAN KEY NOTES

- BUILD-UP PREVIOUSLY CUT PORTION OF ROOF DECK TOPPING SLAB WITH LIGHTWEIGHT CONCRETE TO MATCH (E) ROOF CONDITIONS. SLOPE TO (E) ROOF DRAIN(S). MATCH (E) 4" HEIGHT AT CURB, SLOPE TO (E) DRAIN.
- REBUILD CONCRETE CURB APPROX. 4"-6" IN HEIGHT TO MATCH (E) HEIGHT AT CURB. (E) DOOR AND STOREFRONT SYSTEM REINSTALLED ON (N) CONCRETE CURB. MAINTAIN ADA COMPLAINT THRESHOLD BETWEEN (E) ROOF DECK AND (N) INTERIOR LANDINGS. 3 NOT USED 4 NOT USED

APPLY DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATES PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, OVER (E)

- CONCRETE CURB AND STOP AT BRICK FLASHING. PATCH AND REPAIR FLASHING AS NEEDED. 7 (E) ROOF DRAIN TO REMAIN. PREP, CLEAN AND PLUG (E) DRAIN FOR SEAMLESS APPLICATION OF DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING

CONCRETE DECK. CONTINUE PRODUCT SEAMLESSLY UP (E)

ROOF DECK INTO DRAIN 4". REMOVE PLUG WHEN COMPLETE AND TOP WITH FLUSH, ADA COMPLIANT DRAIN COVER. (N) SHEET METAL COPING OVER TOP OF (E) BRICK WALL ROWLOCK. SAND, PREP, & PAINT GUARDRAILS TO MATCH (E) COLOR THEN REINSTALL (E) GUARD RAIL AT TOP OF BRICK WALL LOCATIONS.

SYSTEM, OR EQUAL, TO BE CONTINUOUSLY COATED FROM SLOPED

- (ADD ALT #8). 9 NOT USED
- 10 PROVIDE RETROFIT WEEP HOLES TO ENSURE WEEP HOLES EVERY 32" ABOVE STOREFRONT.
- 11 NOT USED 3
- 12 NEW WALL MOUNTED ELECTRICAL EMERGENCY EXIT SIGNAGE WITH BATTERY BACKUP. (LITHONIA WET LOC. EXTERIOR, GREEN) AT 8'-6" A.F.F. TIE INTO (E) CORRIDOR LIGHTING CIRCUIT.
- [14] EXISTING DAVIT PLATE TO REMAIN, CAULK EDGES TO NEW
- WALKABLE SURFACE. 15 NOT USED
- [16] SCARIFY THE CONCRETE SURFACE, PATCH AREAS WITH SPALLING & ? PREP PER MANUFACTURER INSTRUCTIONS TO RECEIVE WALKABLE DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM.



CU Denver Business

Drainage Repair

1475 Lawrence St,

Denver, CO 80202

State Project #: 21-115057

School 5th, and 6th Floor



DA	TE	DESCRIPTION
08.	09.23	OWNER REVISIONS
3 10.	20.23	OWNER REVISIONS #2

CHECKED BY: MB

PROJECT NO.: 2154cub INITIAL DATE: 02/04/2022 LEVEL 4 ENLARGED ROOF DECK

ALT #7



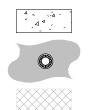
NO WORK EXISTING CONSTRUCTION TO REMAIN NEW CONSTRUCTION

NEW DOOR W/ ADA COMPLIANT



NEW ASF WINDOW

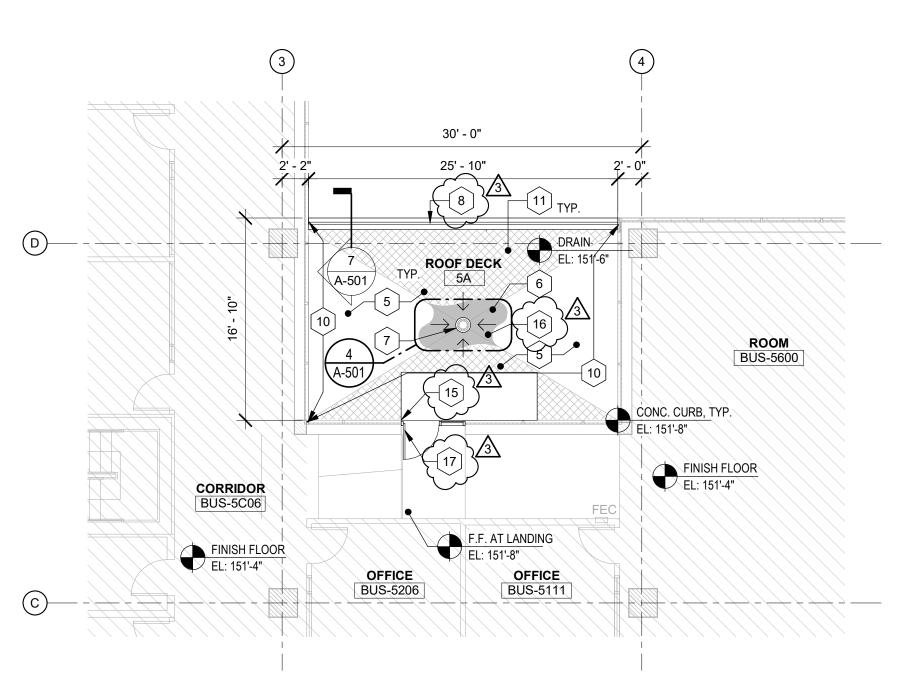
DOOR CLEARANCE

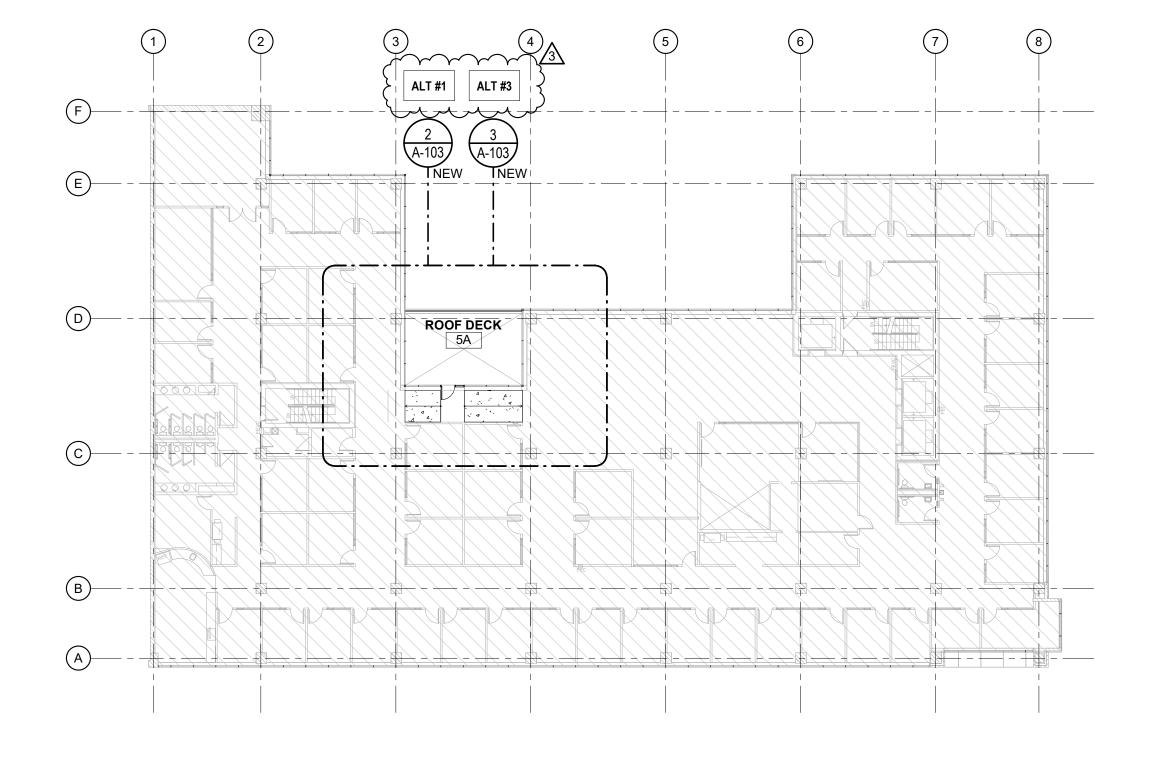


UNDERLAYMENT BUILD-UP AROUND (E) DRAIN TO PROVIDE NO GREATER THAN 2% SLOPE ON (E) DECK BUILD-UP OF ROOF DECK W/ UNDERLAYMENT

WALL MOUNTED ELECTRIAL EXIT SIGNAGE

LIGHTWEIGHT CONCRETE TOPPING BUILD-UP





OVERALL LEVEL 5 PLAN

GENERAL NOTES

- 1. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. ANY DISCREPANCIES IN DRAWINGS AND/OR EXISTING CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
- 2. THE ARCHITECT DISCLAIMS ANY RESPONSIBILITIES AND/OR KNOWLEDGE OF ASBESTOS. THE OWNER ACCEPTS ALL RESPONSIBILITY FOR REMOVAL AND DISPOSAL OF ASBESTOS IF DISCOVERED.
- 3. ARCHITECT HAS LISTED FLOOR AND DRAIN ELEVATIONS BASED ON ORIGINAL CONSTRUCTION DOCUMENTS BUT HAS NOT FIELD VERIFIED DUE TO (E) DECKS. CONTRACTOR TO VERIFY DRAIN AND ROOF SLOPE CONDITIONS AFTER DEMOLITION IS COMPLETE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY VARIATION AND ACCOUNT FOR RAMP SLOPE ADJUSTMENTS IN BIDS AS UNIT COST PER LINEAR FOOT.
- 4. NEW CONSTRUCTION MUST ALIGN WITH EXISTING WALLS AND/OR ELEMENTS. WALL AND CEILING TEXTURES MUST MATCH AND BE BLENDED TO MEET OWNERS AND ARCHITECTS APPROVAL.
- OF FINISHED WALLS FOR EXISTING WALLS OR CENTERLINE OF GRID UNLESS NOTED OTHERWISE.
- 6. ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- 7. PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO
- 8. ALL INSTALLED MATERIALS AND FINISHES TO MEET ALL APPLICABLE

PLAN KEY NOTES

- BUILD-UP PREVIOUSLY CUT PORTION OF ROOF DECK TOPPING SLAB WITH LIGHTWEIGHT CONCRETE TO MATCH (E) ROOF CONDITIONS. SLOPE TO (E) ROOF DRAIN(S). MATCH (E) 4" HEIGHT AT CURB, SLOPE TO (E) DRAIN.
- 2 REBUILD CONCRETE CURB APPROX. 4"-6" IN HEIGHT TO MATCH (E) HEIGHT AT CURB. (E) DOOR AND STOREFRONT SYSTEM REINSTALLED ON (N) CONCRETE CURB. MAINTAIN ADA COMPLAINT
- PROVIDE (N) LANDINGS AT INTERIOR SIDE OF DOORS. FINISH WITH CARPET TO MATCH EXISTING.
- LANDING. FINISH WITH CARPET TO MATCH EXISTING. APPLY DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE \ PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, OVER (E) CONCRETE DECK. CONTINUE PRODUCT SEAMLESSLY UP (E) CONCRETE CURB AND STOP AT BRICK FLASHING. PATCH AND REPAIR FLASHING AS NEEDED.
 - BUILD-UP AREA AROUND (E) ROOF DRAIN WITH DEX-O-TEX A-81 RESURFACING UNDERLAYMENT, OR EQUAL, TO PROVIDE NO GREATER THAN 2% SLOPE TOWARDS (E) ROOF DRAIN. FEATHER PRODUCT TOWARDS (E) CURB TO MATCH (E) 4" HEIGHT AT CURB, SLOPE TO (E) DRAIN.
- SEAMLESS APPLICATION OF DEX-FLEX ELASTOMETRIC ROOF DECK INTO DRAIN 4". REMOVE PLUG WHEN COMPLETE AND TOP WITH FLUSH, ADA COMPLIANT DRAIN COVER. SAND, PREP, & PAINT GUARDRAILS TO MATCH (E) COLOR THEN REINSTALL (E) GUARD RAIL AT TOP OF BRICK WALL LOCATIONS.
- 9 NOT USED
- 12 NEW WALL MOUNTED ELECTRICAL EMERGENCY EXIT SIGNAGE WITH BATTERY BACKUP. (LITHONIA WET LOC. EXTERIOR, GREEN) AT 8'-6" A.F.F. TIE INTO (E) CORRIDOR LIGHTING CIRCUIT. (E) ELECTRICAL EMERGENCY EXIT SIGNAGE TO REMAIN.
- FILL CORNER WITH CONCRETE PATCH, SEAL WITH ROOF DECK & CAULK.
- PREP PER MANUFACTURER INSTRUCTIONS TO RECEIVE WALKABLE DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE

NO WORK EXISTING CONSTRUCTION TO REMAIN **NEW CONSTRUCTION** NEW DOOR W/ ADA COMPLIANT DOOR CLEARANCE

UNDERLAYMENT BUILD-UP AROUND (E) DRAIN TO

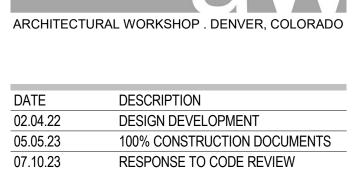


CU Denver Business School 5th, and 6th Floor Drainage Repair

1475 Lawrence St, Denver, CO 80202

State Project #: 21-115057





OWNER REVISIONS

OWNER REVISIONS #2

08.09.23

3 10.20.23

DRAWN BY:	MS	CHECKED BY:	MB
PROJECT NO.:	2154cub	INITIAL DATE:	02/04/2022
LEVEL 5 ENL PLAN	ARGED ROO		~~~

ALT #1 | ALT #3

5. ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW WALLS AND FACE

ORDERING ANY MATERIALS.

BUILDING CODE REQUIREMENTS, INCLUDING ADA REQUIREMENTS.

- THRESHOLD BETWEEN (E) ROOF DECK AND (N) INTERIOR LANDINGS.
- (N) SLOPED RAMP FROM (E) STRUCTURAL SLAB TO (N) DOOR
- (E) ROOF DRAIN TO REMAIN. PREP, CLEAN AND PLUG (E) DRAIN FOR WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, TO BE CONTINUOUSLY COATED FROM SLOPED
 - 3 (N) SHEET METAL COPING OVER TOP OF (E) BRICK WALL ROWLOCK.
- PROVIDE RETROFIT WEEP HOLES TO ENSURE WEEP HOLES EVERY 32" ABOVE STOREFRONT.
- 11 BUILD-UP OF ROOF DECK W/ UNDERLAYMENT TO MAINTAIN 2% SLOPE OR LESS.
- 14 NOT USED
- (16) SCARIFY THE CONCRETE SURFACE, PATCH AREAS WITH SPALLING &
- PEDESTRIAN TRAFFIC TOPPING SYSTEM. 17 EXISTING DOOR TO REMAIN.

NEW ASF WINDOW LIGHTWEIGHT CONCRETE TOPPING BUILD-UP

PROVIDE NO GREATER THAN 2% SLOPE ON (E) DECK

BUILD-UP OF ROOF DECK W/ UNDERLAYMENT

WALL MOUNTED ELECTRIAL EXIT SIGNAGE

F.F. AT LANDING EL: 163'-8"

ROOM BUS-6403

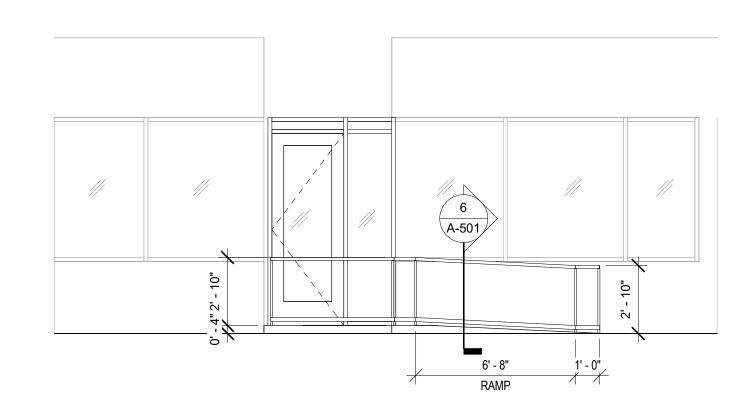
F.F. AT LANDING EL: 163'-8"

STEP DOWN

CORRIDOR BUS-6C06

LANDING SPACE

36"x 60"





BASE BID

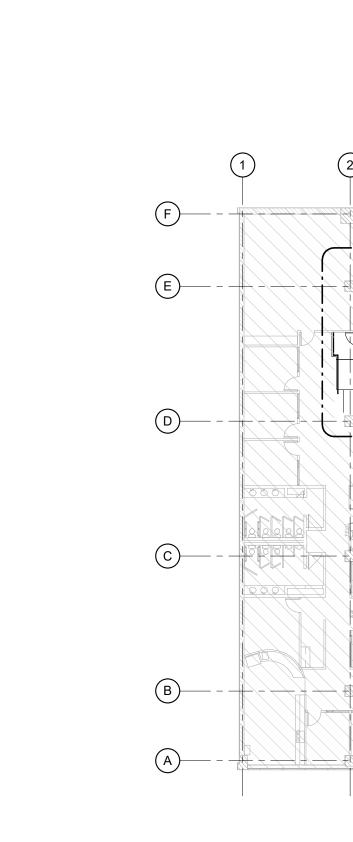
NEW

ROOF DECK/

ALT #4

 $\left(\begin{array}{c} 2 \\ A-105 \end{array}\right)$

ROOF DECK



ROOF DECK

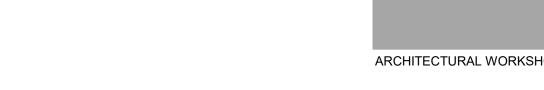
OVERALL LEVEL 6 PLAN 3/64" = 1'-0"

GENERAL NOTES

- 1. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. ANY DISCREPANCIES IN DRAWINGS AND/OR EXISTING CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
- 2. THE ARCHITECT DISCLAIMS ANY RESPONSIBILITIES AND/OR KNOWLEDGE OF ASBESTOS. THE OWNER ACCEPTS ALL RESPONSIBILITY FOR REMOVAL AND DISPOSAL OF ASBESTOS IF DISCOVERED.
- 3. ARCHITECT HAS LISTED FLOOR AND DRAIN ELEVATIONS BASED ON ORIGINAL CONSTRUCTION DOCUMENTS BUT HAS NOT FIELD VERIFIED DUE TO (E) DECKS. CONTRACTOR TO VERIFY DRAIN AND ROOF SLOPE CONDITIONS AFTER DEMOLITION IS COMPLETE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY VARIATION AND ACCOUNT FOR RAMP SLOPE ADJUSTMENTS IN BIDS AS UNIT COST PER LINEAR FOOT.
- 4. NEW CONSTRUCTION MUST ALIGN WITH EXISTING WALLS AND/OR ELEMENTS. WALL AND CEILING TEXTURES MUST MATCH AND BE BLENDED TO MEET OWNERS AND ARCHITECTS APPROVAL.
- 5. ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW WALLS AND FACE OF FINISHED WALLS FOR EXISTING WALLS OR CENTERLINE OF GRID UNLESS NOTED OTHERWISE.
- 6. ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- 7. PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING ANY MATERIALS.
- 8. ALL INSTALLED MATERIALS AND FINISHES TO MEET ALL APPLICABLE BUILDING CODE REQUIREMENTS, INCLUDING ADA REQUIREMENTS.

PLAN KEY NOTES

- BUILD-UP PREVIOUSLY CUT PORTION OF ROOF DECK TOPPING SLAB WITH LIGHTWEIGHT CONCRETE TO MATCH (E) ROOF CONDITIONS. SLOPE TO (E) ROOF DRAIN(S). MATCH (E) 4" HEIGHT AT CURB, SLOPE TO (E) DRAÎN.
- 2 REBUILD CONCRETE CURB APPROX. 4"-6" IN HEIGHT TO MATCH (E) HEIGHT AT CURB. (E) DOOR AND STOREFRONT SYSTEM REINSTALLED ON (N) CONCRETE CURB. MAINTAIN ADA COMPLAINT THRESHOLD BETWEEN (E) ROOF DECK AND (N) INTERIOR LANDINGS.
- CARPET TO MATCH EXISTING.
- (N) SLOPED RAMP FROM (E) STRUCTURAL SLAB TO (N) DOOR LANDING. FINISH WITH CARPET TO MATCH EXISTING. APPLY DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, OVER (E) CONCRETE DECK. CONTINUE PRODUCT SEAMLESSLY UP (E) CONCRETE CURB AND STOP AT BRICK FLASHING. PATCH AND REPAIR <
- 6 NOT USED 7 (E) ROOF DRAIN TO REMAIN. PREP, CLEAN AND PLUG (E) DRAIN FOR SEAMLESS APPLICATION OF DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, TO BE CONTINUOUSLY COATED FROM SLOPED
- 8 (N) SHEET METAL COPING OVER TOP OF (E) BRICK WALL ROWLOCK. SAND, PREP, & PAINT GUARDRAILS TO MATCH (E) COLOR THEN REINSTALL (E) GUARD RAIL AT TOP OF BRICK WALL LOCATIONS.
- PROVIDE RETROFIT WEEP HOLES TO ENSURE WEEP HOLES EVEI
- NEW WALL MOUNTED ELECTRICAL EMERGENCY EXIT SIGNAGE WITH BATTERY BACKUP. (LITHONIA WET LOC. EXTERIOR, GREEN) AT 8'-6"
- PEDESTRIAN TRAFFIC TOPPING SYSTEM.



DATE	Ε	DESCRIPTION
02.04	.22	DESIGN DEVELOPMENT
05.05	5.23	100% CONSTRUCTION DOCUMENTS
07.10).23	RESPONSE TO CODE REVIEW
08.09	0.23	OWNER REVISIONS
3 10.20).23	OWNER REVISIONS #2

DRAWN BY: MS CHECKED BY: MB	
PROJECT NO.: 2154cub INITIAL DATE: 02/04/	2022

LIGHTWEIGHT CONCRETE TOPPING BUILD-UP

NO WORK

NEW CONSTRUCTION

DOOR CLEARANCE

NEW ASF WINDOW

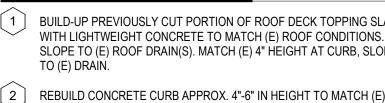
UNDERLAYMENT BUILD-UP AROUND (E) DRAIN TO PROVIDE NO GREATER THAN 2% SLOPE ON (E) DECK BUILD-UP OF ROOF DECK W/ UNDERLAYMENT

EXISTING CONSTRUCTION TO REMAIN

NEW DOOR W/ ADA COMPLIANT

WALL MOUNTED ELECTRIAL EXIT SIGNAGE





3 PROVIDE (N) LANDINGS AT INTERIOR SIDE OF DOORS. FINISH WITH

FLASHING AS NEEDED.

ROOF DECK INTO DRAIN 4". REMOVE PLUG WHEN COMPLETE AND TOP WITH FLUSH, ADA COMPLIANT DRAIN COVER.

(ADD ALT #8)

9 NOT USED

32" ABOVE STOREFRONT.

NOT USED

[13] NOT USED

14 NOT USED

[15] NOT USED

SCARIFY THE CONCRETE SURFACE, PATCH AREAS WITH SPALLING & PREP PER MANUFACTURER INSTRUCTIONS TO RECEIVE WALKABLE DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE

LEGEND:



CU Denver Business

Drainage Repair

1475 Lawrence St,

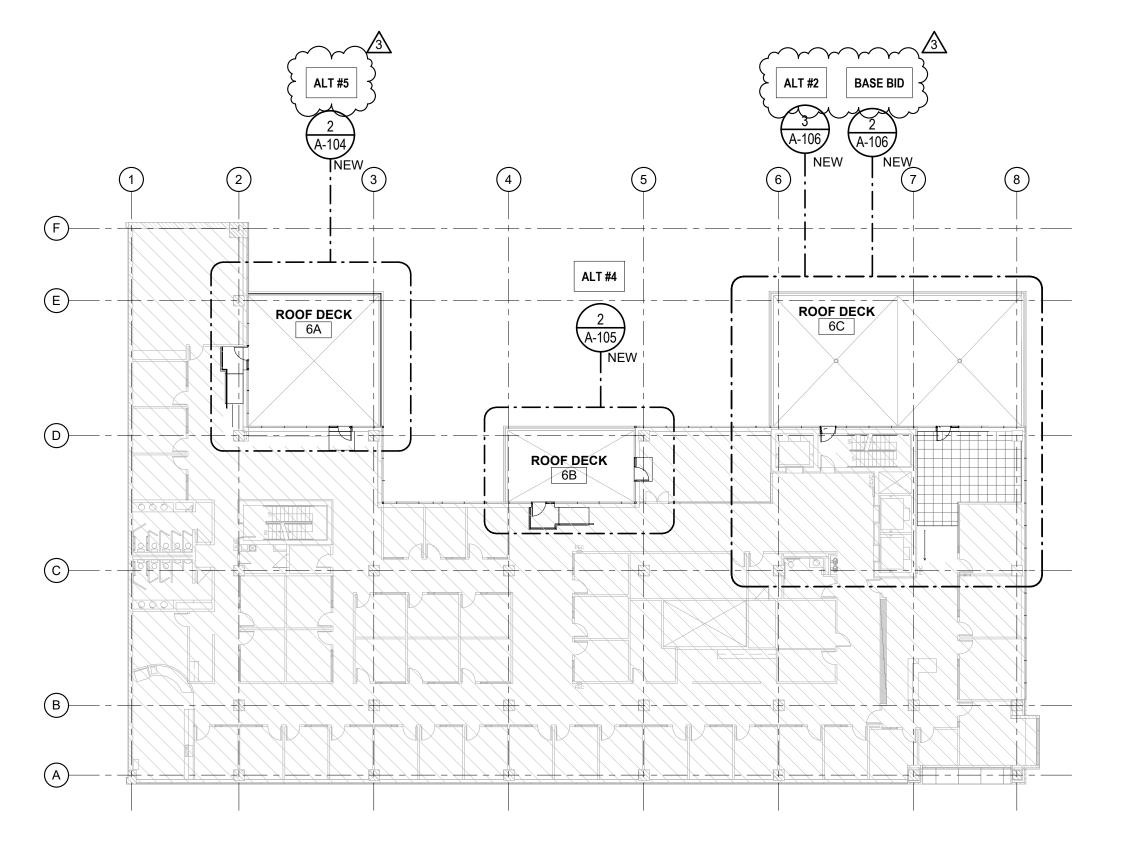
Denver, CO 80202

State Project #: 21-115057

School 5th, and 6th Floor

LEVEL 6 ENLARGED ROOF DECK

ALT #4 **ROOF DECK 6B PLAN**



3/64" = 1'-0"

GENERAL NOTES

- 1. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. ANY DISCREPANCIES IN DRAWINGS AND/OR EXISTING CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
- 2. THE ARCHITECT DISCLAIMS ANY RESPONSIBILITIES AND/OR KNOWLEDGE OF ASBESTOS. THE OWNER ACCEPTS ALL RESPONSIBILITY FOR REMOVAL AND DISPOSAL OF ASBESTOS IF DISCOVERED.
- 3. ARCHITECT HAS LISTED FLOOR AND DRAIN ELEVATIONS BASED ON ORIGINAL CONSTRUCTION DOCUMENTS BUT HAS NOT FIELD VERIFIED DUE TO (E) DECKS. CONTRACTOR TO VERIFY DRAIN AND ROOF SLOPE CONDITIONS AFTER DEMOLITION IS COMPLETE. CONTRACTOR TO NOTIFY ARCHITECT OF ANY VARIATION AND ACCOUNT FOR RAMP SLOPE ADJUSTMENTS IN BIDS AS UNIT COST PER LINEAR FOOT.
- 4. NEW CONSTRUCTION MUST ALIGN WITH EXISTING WALLS AND/OR ELEMENTS. WALL AND CEILING TEXTURES MUST MATCH AND BE BLENDED TO MEET OWNERS AND ARCHITECTS APPROVAL.
- 5. ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW WALLS AND FACE OF FINISHED WALLS FOR EXISTING WALLS OR CENTERLINE OF GRID UNLESS NOTED OTHERWISE.
- 6. ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- 7. PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING ANY MATERIALS.
- 8. ALL INSTALLED MATERIALS AND FINISHES TO MEET ALL APPLICABLE BUILDING CODE REQUIREMENTS, INCLUDING ADA REQUIREMENTS.

PLAN KEY NOTES

- BUILD-UP PREVIOUSLY CUT PORTION OF ROOF DECK TOPPING SLAB WITH LIGHTWEIGHT CONCRETE TO MATCH (E) ROOF CONDITIONS. SLOPE TO (E) ROOF DRAIN(S). MATCH (E) 4" HEIGHT AT CURB, SLOPE TO (E) DRAIN. NOT USED
- NOT USED
- 4 NOT USED
- APPLY DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, OVER (E) CONCRETE DECK. CONTINUE PRODUCT SEAMLESSLY UP (E) CONCRETE CURB AND STOP AT BRICK FLASHING. PATCH AND REPAIR FLASHING AS NEEDED.
- 6 NOT USED
- (E) ROOF DRAIN TO REMAIN. PREP, CLEAN AND PLUG (E) DRAIN FOR SEAMLESS APPLICATION OF DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, TO BE CONTINUOUSLY COATED FROM SLOPED ROOF DECK INTO DRAIN 4". REMOVE PLUG WHEN COMPLETE AND TOP WITH FLUSH, ADA COMPLIANT DRAIN COVER.
- 3 (N) SHEET METAL COPING OVER TOP OF (E) BRICK WALL ROWLOCK. SAND, PREP, & PAINT GUARDRAILS TO MATCH (E) COLOR THEN REINSTALL (E) GUARD RAIL AT TOP OF BRICK WALL LOCATIONS. (ADD ALT #8)
- 9 NOT USED
- 10 PROVIDE RETROFIT WEEP HOLES TO ENSURE WEEP HOLES EVERY 32" ABOVE STOREFRONT.

 11 NOT USED 33
- NEW WALL MOUNTED ELECTRICAL EMERGENCY EXIT SIGNAGE WITH BATTERY BACKUP. (LITHONIA WET LOC. EXTERIOR, GREEN) AT 8'-6" A.F.F. TIE INTO (E) CORRIDOR LIGHTING CIRCUIT. 13 NOT USED
- 14 NOT USED
- 15 NOT USED
- 16 SCARIFY THE CONCRETE SURFACE, PATCH AREAS WITH SPALLING & \(\) PREP PER MANUFACTURER INSTRUCTIONS TO RECEIVE WALKABLE DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM.
- 17 NOT USED

LEGEND:

NO WORK

NEW CONSTRUCTION

DOOR CLEARANCE

NEW ASF WINDOW

EXISTING CONSTRUCTION TO REMAIN

LIGHTWEIGHT CONCRETE TOPPING BUILD-UP

BUILD-UP OF ROOF DECK W/ UNDERLAYMENT

WALL MOUNTED ELECTRIAL EXIT SIGNAGE

UNDERLAYMENT BUILD-UP AROUND (E) DRAIN TO

PROVIDE NO GREATER THAN 2% SLOPE ON (E) DECK

NEW DOOR W/ ADA COMPLIANT



CU Denver Business School 5th, and 6th Floor Drainage Repair

1475 Lawrence St, Denver, CO 80202

State Project #: 21-115057

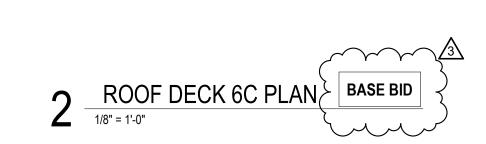


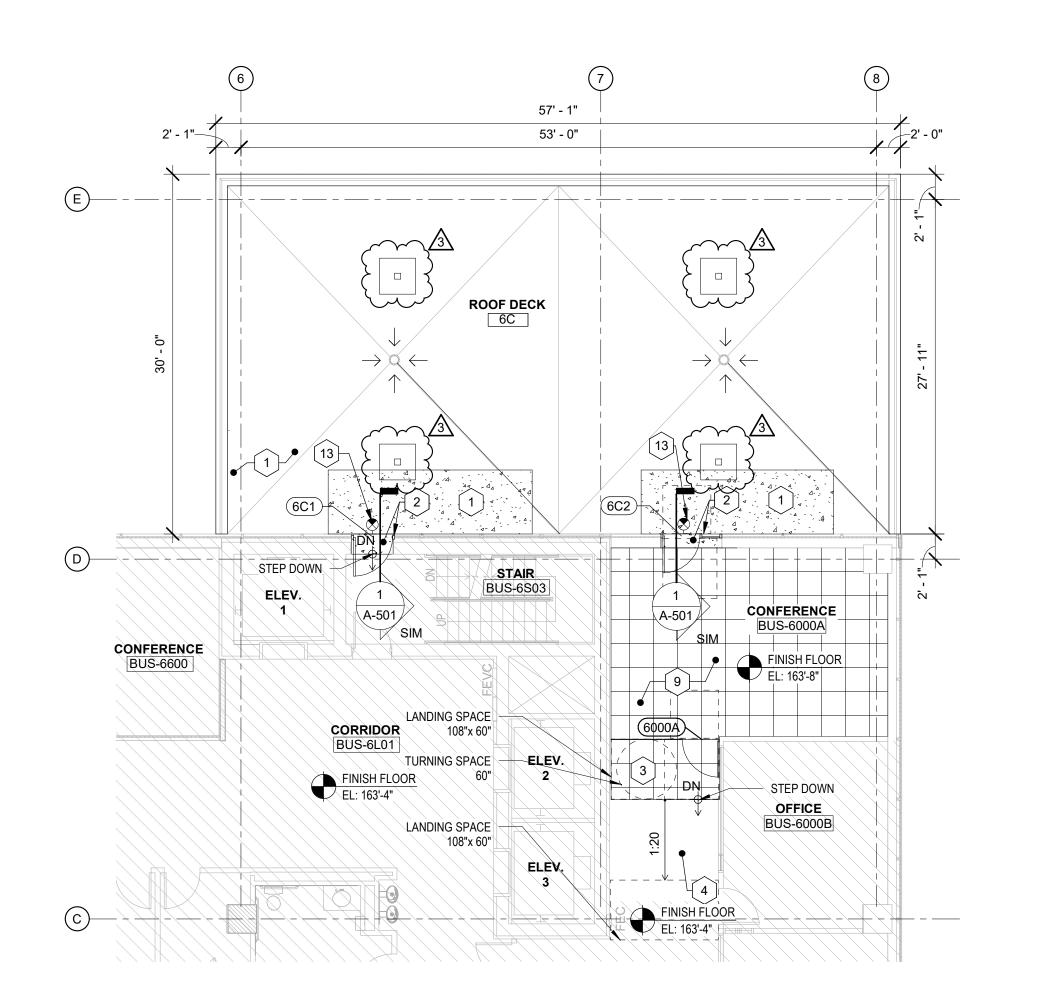


DATE	DESCRIPTION	
08.09.23	OWNER REVISIONS	
3 10.20.23	OWNER REVISIONS #2	

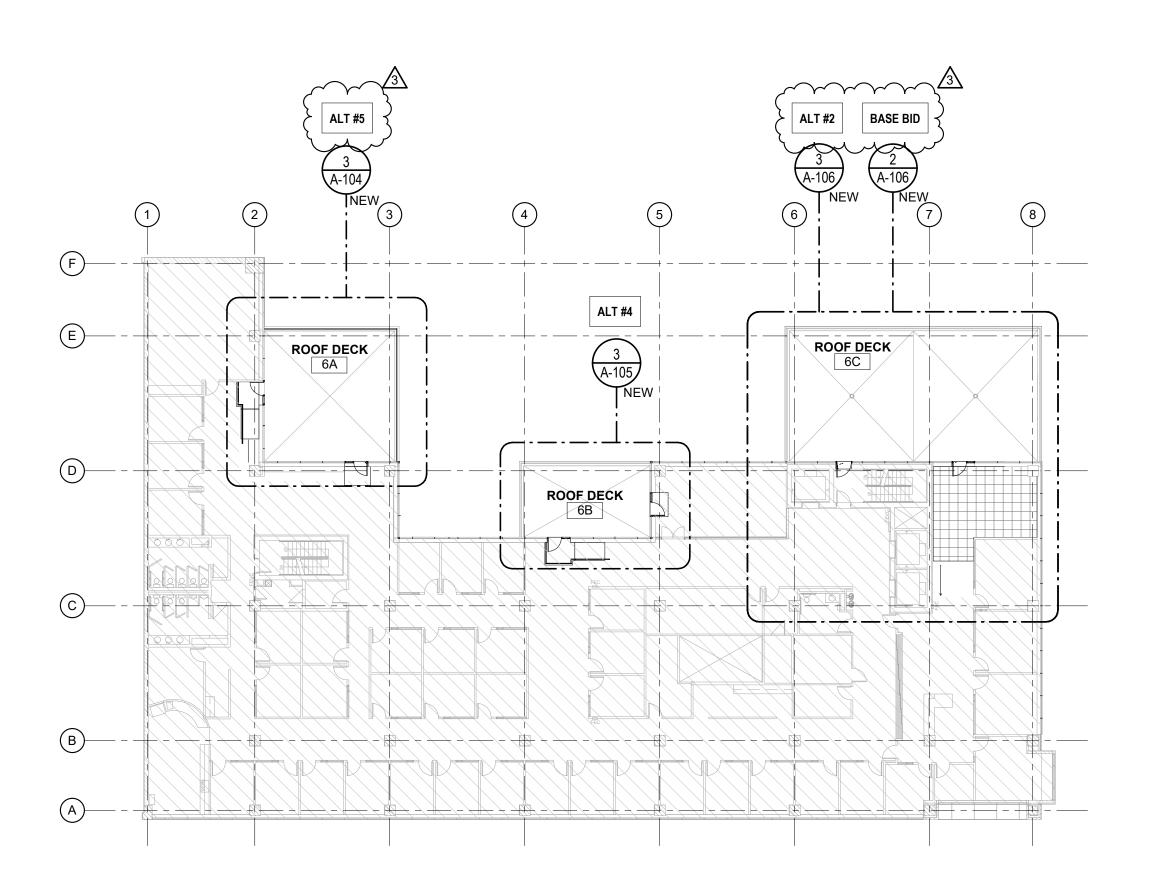
PROJECT NO.: 2154cub INITIAL DATE: 02/04/2022 LEVEL 6 ENLARGED ROOF DECK ALT #4

OVERALL LEVEL 6 PLAN





ROOF DECK 6C PLAN ALT #2



OVERALL LEVEL 6 PLAN

GENERAL NOTES

- 1. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. ANY DISCREPANCIES IN DRAWINGS AND/OR EXISTING CONDITIONS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
- 2. THE ARCHITECT DISCLAIMS ANY RESPONSIBILITIES AND/OR KNOWLEDGE OF ASBESTOS. THE OWNER ACCEPTS ALL RESPONSIBILITY FOR REMOVAL AND DISPOSAL OF ASBESTOS IF DISCOVERED.
- 3. ARCHITECT HAS LISTED FLOOR AND DRAIN ELEVATIONS BASED ON ORIGINAL CONSTRUCTION DOCUMENTS BUT HAS NOT FIELD VERIFIED DUE TO (E) DECKS. CONTRACTOR TO VERIFY DRAIN AND ROOF SLOPE CONDITIONS AFTER DEMOLITION IS COMPLETE, CONTRACTOR TO NOTIFY ARCHITECT OF ANY VARIATION AND ACCOUNT FOR RAMP SLOPE ADJUSTMENTS IN BIDS AS UNIT COST PER LINEAR FOOT.
- 4. NEW CONSTRUCTION MUST ALIGN WITH EXISTING WALLS AND/OR ELEMENTS. WALL AND CEILING TEXTURES MUST MATCH AND BE BLENDED TO MEET OWNERS AND ARCHITECTS APPROVAL.
- 5. ALL DIMENSIONS ARE FROM FACE OF STUD FOR NEW WALLS AND FACE OF FINISHED WALLS FOR EXISTING WALLS OR CENTERLINE OF GRID UNLESS NOTED OTHERWISE.
- 6. ALL ROUGH AND FINISH CONSTRUCTION SHALL BE IN COMPLIANCE WITH GOVERNING CODES AND REGULATIONS AS A MINIMUM STANDARD.
- 7. PROVIDE SAMPLES TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING ANY MATERIALS.
- 8. ALL INSTALLED MATERIALS AND FINISHES TO MEET ALL APPLICABLE BUILDING CODE REQUIREMENTS, INCLUDING ADA REQUIREMENTS.

PLAN KEY NOTES

- BUILD-UP PREVIOUSLY CUT PORTION OF ROOF DECK TOPPING SLAB WITH LIGHTWEIGHT CONCRETE TO MATCH (E) ROOF CONDITIONS. SLOPE TO (E) ROOF DRAIN(S). MATCH (E) 4" HEIGHT AT CURB, SLOPE TO (E) DRAIN.
- REBUILD CONCRETE CURB APPROX. 4"-6" IN HEIGHT TO MATCH (E) HEIGHT AT CURB. (E) DOOR AND STOREFRONT SYSTEM REINSTALLED ON (N) CONCRETE CURB. MAINTAIN ADA COMPLAINT THRESHOLD BETWEEN (E) ROOF DECK AND (N) INTERIOR LANDINGS.
- 3 PROVIDE (N) LANDINGS AT INTERIOR SIDE OF DOORS. FINISH WITH CARPET TO MATCH EXISTING.
- (N) SLOPED RAMP FROM (E) STRUCTURAL SLAB TO (N) DOOR APPLY DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, OVER (E) CONCRETE DECK. CONTINUE PRODUCT SEAMLESSLY UP (E) CONCRETE CURB AND STOP AT BRICK FLASHING. PATCH AND REPAIR-FLASHING AS NEEDED.

6 NOT USED

- (E) ROOF DRAIN TO REMAIN. PREP, CLEAN AND PLUG (E) DRAIN FOR SEAMLESS APPLICATION OF DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM, OR EQUAL, TO BE CONTINUOUSLY COATED FROM SLOPED ROOF DECK INTO DRAIN 4". REMOVE PLUG WHEN COMPLETE AND
- (N) SHEET METAL COPING OVER TOP OF (E) BRICK WALL ROWLOCK. SAND. PREP. & PAINT GUARDRAILS TO MATCH (E) COLOR THEN REINSTALL (E) GUARD RAIL AT TOP OF BRICK WALL LOCATIONS.
- 9 PROVIDE RAISED FLOOR SYSTEM, TATE ACCESS FLOORS, OR EQUAL. FINISH WITH CARPET TO MATCH EXISTING.
- PROVIDE RETROFIT WEEP HOLES TO ENSURE WEEP HOLES EVERY 32" ABOVE STOREFRONT.
- [11] NOT USED
- 12 NOT USED 13 (E) ELECTRICAL EMERGENCY EXIT SIGNAGE TO REMAIN. 14 EXISTING DAVIT PLATE TO REMAIN, CAULK EDGES TO NEW WALKABLE SURFACE.
- 15 NOT USED
- [16] SCARIFY THE CONCRETE SURFACE, PATCH AREAS WITH SPALLING & PREP PER MANUFACTURER INSTRUCTIONS TO RECEIVE WALKABLE DEX-FLEX ELASTOMETRIC WATERPROOFING / POLYACRYLATE PEDESTRIAN TRAFFIC TOPPING SYSTEM.
- 17 EXISTING DOOR TO REMAIN.



CU Denver Business

Drainage Repair

1475 Lawrence St,

Denver, CO 80202

State Project #: 21-115057

School 5th, and 6th Floor



	DATE	DESCRIPTION
	02.04.22	DESIGN DEVELOPMENT
	05.05.23	100% CONSTRUCTION DOCUMENTS
	07.10.23	RESPONSE TO CODE REVIEW
	08.09.23	OWNER REVISIONS
$\sqrt{3}$	10.20.23	OWNER REVISIONS #2
	,	

DRAWN BY:	MS	CHECKED BY:	MB				
PROJECT NO.:	2154cub	INITIAL DATE:	02/04/2022				
~~~~	~~~	~~~~	$\sim$				
LEVEL 6 ENLARGED ROOF DECK							

BASE BID ALT #2



NO WORK NEW DOOR W/ ADA COMPLIANT

EXISTING CONSTRUCTION TO REMAIN NEW CONSTRUCTION

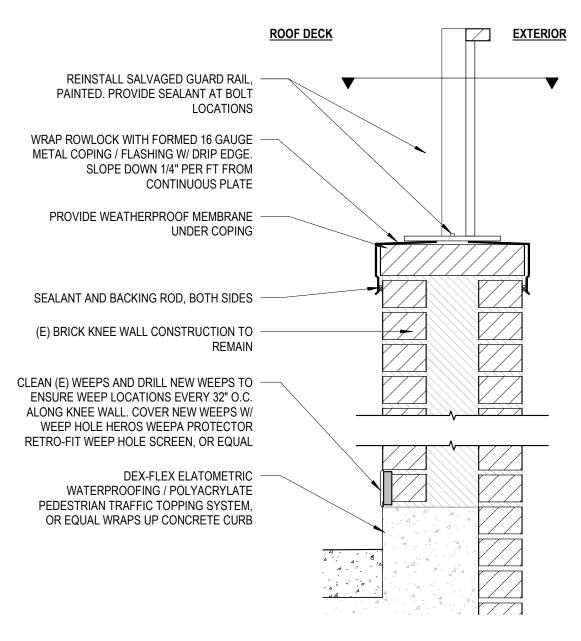
**NEW ASF WINDOW** LIGHTWEIGHT CONCRETE TOPPING BUILD-UP

PROVIDE NO GREATER THAN 2% SLOPE ON (E) DECK BUILD-UP OF ROOF DECK W/ UNDERLAYMENT

UNDERLAYMENT BUILD-UP AROUND (E) DRAIN TO

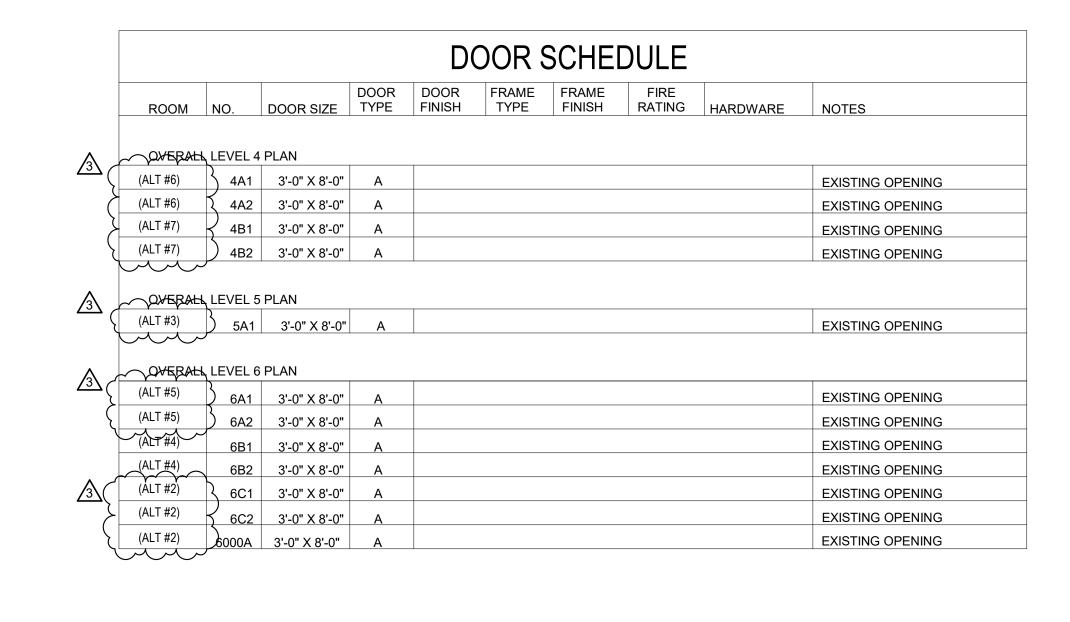
WALL MOUNTED ELECTRIAL EXIT SIGNAGE

DOOR CLEARANCE



1 1/4" HSS STEEL TOP RAIL WELDED TO BAR POST, PAINTED WHITE TO MATCH (E) GUARDRAIL		
1 1/2" X 1/2" STEEL BAR POST, PAINTED WHITE TO MATCH (E) GUARDRAIL		- -
3/8" X 2" FLAT STEEL BAR BOTTOM RAIL WELDING TO BAR POST, PAINTED WHITE TO MATCH (E) GUARDRAIL		2' - 10"
STEEL MOUNTING BASE PLATE, PAINTED WHITE TO MATCH (E) GUARDRAIL (N) RAMP		
(E) CONCRETE SLAB		
		2" 2"
	3" 3"	VARIES
	G"	

1/8" INSULATED ALUMINUM FILL 2' - 0"

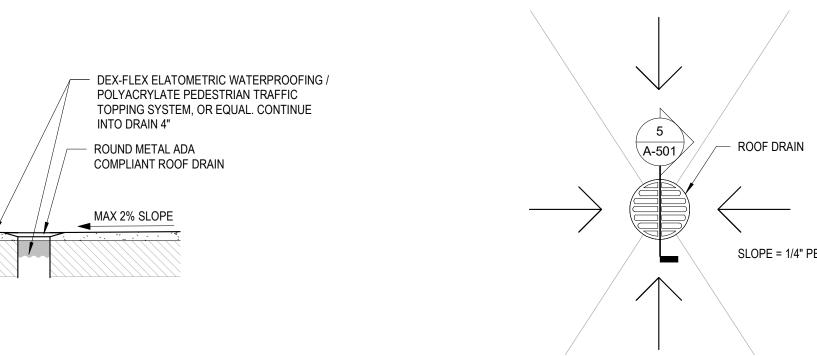


**CU Denver Business** School 5th, and 6th Floor Drainage Repair

1475 Lawrence St, Denver, CO 80202

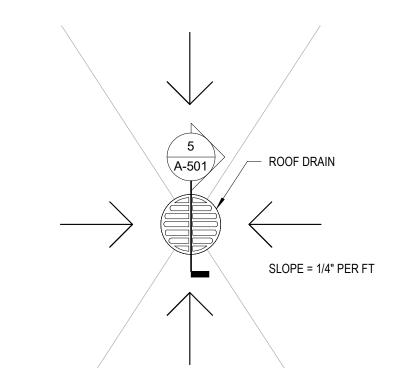
State Project #: 21-115057

**7** COPING AND GUARD RAIL DETAIL, TYP.

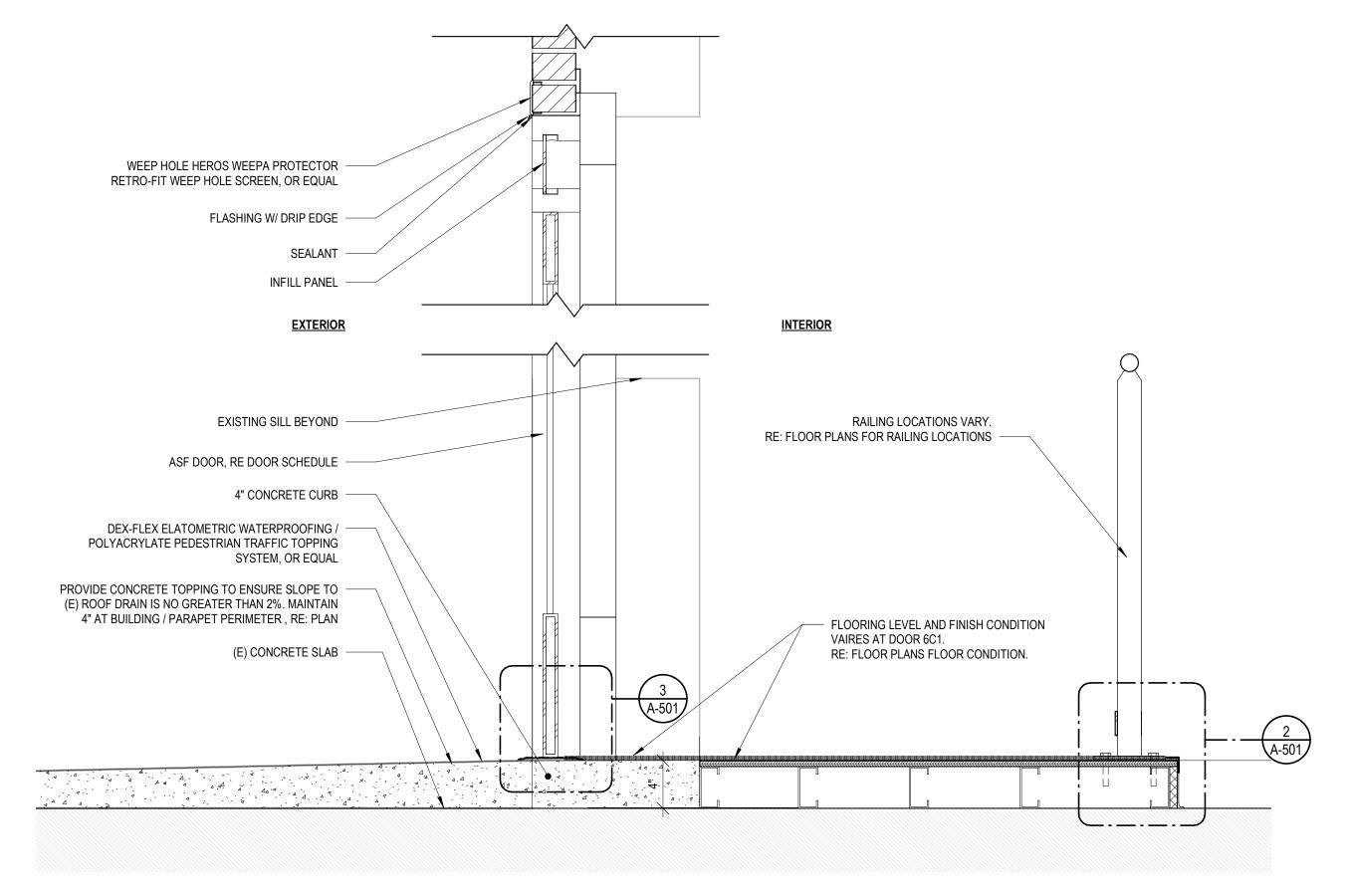


6 HANDRAIL DETAIL, TYP.

1 1/2" = 1'-0"



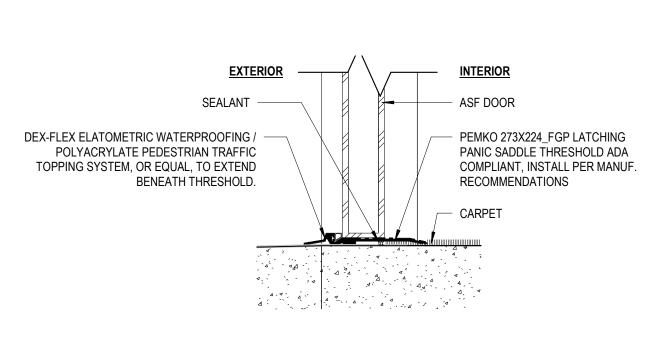
TYPE A DOOR, TYP.



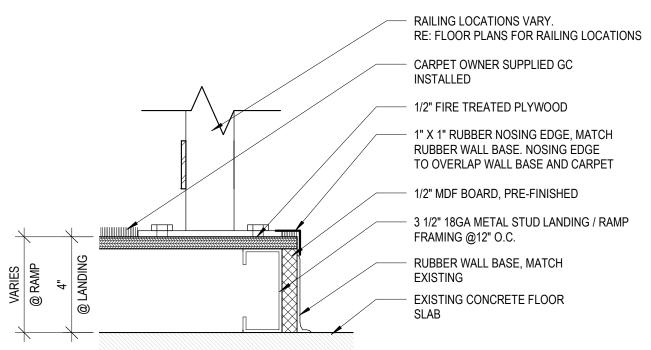
NEW ENTRY AND RAMPING AT ROOF DECK



MAX 2% SLOPE



3 ADA DOOR THRESHOLD, TYP.



4 ROOF DECK DRAIN, TYP.

1/2" = 1'-0"

2 LANDING / RAMP EDGE DETAIL, TYP.

ARCHITECTURAL WORKSHOP . DENVER, COLORADO

DESIGN DEVELOPMENT

OWNER REVISIONS

OWNER REVISIONS #2

100% CONSTRUCTION DOCUMENTS

CHECKED BY: MB

INITIAL DATE: 02/04/2022

DESCRIPTION

02.04.22

08.09.23

DRAWN BY: MS

PROJECT NO.: 2154cub

10.20.23