G001



# LEHIGH ACRES PARK AND RIDE **FACILITY**

LEE COUNTY, FLORIDA

## **GENERAL NOTES:**

PROJECT DESCRIPTION:

ONE STORY, TRANSFER STATION COMPRISING OF A 765 S.F. BUILDING

AND 4 BUS BAYS WITH A 8,893 SF OPEN COVERED WAITING AREA

COVERED WAITING AREA IS AN "OPEN STRUCTURE" AS DEFINED BY NFPA 101 3.3.282.7 TYPE - II B CONSTRUCTION, NOT SPRINKLERED, UNPROTECTED.

USE AND OCCUPANCY CLASSIFICATION:

• ASSEMBLY (NFPA 101 6.1.2.1)

ASSEMBLY GROUP A-3 WITH ACCESSORY GROUP B - BUSINESS (FBC)

PROPOSED FINISH FLOOR ELEVATION: 23.80' (REFER TO CIVIL)

**PROJECT ZONING:** 

CFPD - COMMUNITY FACILITIES PLANNED DEVELOPMENT DISTRICT **CF - COMMUNITY FACILITIES** 

30-44-27-09-0000A.001A PROJECT STRAP #:

PROJECT ADDRESS: 1121 VILLAGE LAKES BLVD, LEHIGH ACRES, FLORIDA 33972

THE 2020 FLORIDA BUILDING CODE - BUILDING, 7th EDITION

THE 2020 FLORIDA BUILDING CODE - ACCESSIBILITY, 7th EDITION

THE 2020 FLORIDA BUILDING CODE - PLUMBING, 7th EDITION

THE 2020 FLORIDA BUILDING CODE - MECHANICAL, 7th EDITION

THE 2020 FLORIDA BUILDING CODE - ENERGY CONSERVATION, 7th EDITION THE 2017 NATIONAL ELECTRICAL CODE (NFPA 70)

THE 2020 FLORIDA FIRE PREVENTION CODE - 7th EDITION:

• 2018 NFPA 1 FIRE CODE

• 2018 NFPA 101 LIFE SAFETY CODE

THE 2021 FLORIDA BUILDING CODE - SUPPLEMENTAL LEE COUNTY LAND DEVELOPMENT CODE

#### FLORIDA APPROVAL NUMBERS

IMPACT RATED HOLLOW METAL DOOR & FRAME - GLAZED SINGLE 081113 SINGLE GLAZED OUTSWING COMMERCIAL STEEL DOOR

BASIS OF DESIGN = CECO / ASSA ABLOY OR LEE COUNTY APPROVED EQUAL FLORIDA APPROVAL #: FL16355.4

IMPACT RATED HOLLOW METAL DOOR & FRAME - FLUSH SINGLE 081113 FLUSH SINGLE OUTSWING COMMERCIAL STEEL DOOR

BASIS OF DESIGN = CECO / ASSA ABLOY OR LEE COUNTY APPROVED EQUAL

FLORIDA APPROVAL #: FL16355.2

IMPACT RATED HOLLOW METAL FRAMING SYSTEM (WINDOWS) 081113 COMMERCIAL STEEL FRAMING SYSTEM WITH LAMINATED IMPACT GLAZING

BASIS OF DESIGN = ALLEGION - SCHLAGE LOCK COMPANYOR LEE COUNTY APPROVED EQUAL

FLORIDA APPROVAL #: FL4622.1

**METAL ROOFING:** 074113 DOUBLE LOCK STANDING SEAM METAL ROOF PANELS:

BASIS OF DESIGN = BERRIDGE "ZEE-LOCK" OR LEE COUNTY APPROVED EQUAL FLORIDA APPROVAL #: FL15471.1 R3

**DECORATIVE LOUVERS:** 089119 WIND-DRIVEN RAIN RESISTANT STATIONARY LOUVER: BASIS OF DESIGN = RUSKIN MODEL EME520MD OR LEE COUNTY APPROVED EQUAL

FLORIDA APPROVAL #: FL21829.5

### SITE CIVIL:

JOHNSON ENGINEERING, INC. 2122 JOHNSON STREET FORT MYERS, FLORIDA 33901

# <u>LANDSCAPE</u>

DAVID M. JONES, JR. & ASSOCIATES, INC. 2221 McGREGOR BOULEVARD FORT MYERS, FLORIDA 33901 239.337.5525

### **ARCHITECT**:

PARKER / MUDGETT / SMITH ARCHITECTS, INC. 2136 McGREGOR BOULEVARD FORT MYERS, FLORIDA 33901

JEZERINAC GROUP 10461 SIX MILE CYPRESS PKWY, UNIT 501 FORT MYERS, FLORIDA 33966 239.938.5518

### MEP:

TLC ENGINEERING SOLUTIONS 13099 S CLEVELAND AVE SUITE 500 FORT MYERS, FLORIDA 33907

239.275.4240





G001	COVER SHEET, SHEET INDEX, GENERAL NOTES
G002	PARTIAL ARCHITECTURAL SITE PLAN - ADD ALTERNATE DESCRIPTIONS
A002	LIFE SAFETY
A006	DOOR AND WINDOW LEGEND & SCHEDULE
A102	CEILING, FLOOR AND ROOF PLAN & SCHEDULES
A103	SITE FURNISHINGS
A201	EXTERIOR ELEVATIONS
A201A	ADD ALTERNATE NO. 1 - LOWER CANOPY ELEVATIONS
A202	UPPER CANOPY ELEVATIONS
A301	BATHROOMS
A501	SECTIONS
A502	CANOPY SECTIONS & PLANS
A502A	ADD ALTERNATE NO. 1 - CANOPY PLAN & SECTION
A503	DETAILS
A504	DETAILS
A505	DOOR AND WINDOW DETAILS
A601	INTERIOR ELEVATIONS, CASEWORK DETAILS,
7.001	SIGNAGE
S001	STRUCTURAL SYMBOLS, LEGENS, AND NOTES
S002	STRUCTURAL NOTES
S003	STRUCTURAL NOTES, ABBREVIATIONS, AND LOADS
S101	FOUNDATION PLAN AND ROOF FRAMING PLAN
S201	STRUCTURAL DETAILS
S202	STRUCTURAL DETAILS
M001	MECHANICAL SYMBOLS, LEGENDS, AND NOTES
M101	FLOOR PLAN - MECHANICAL
M300	AHU, DX SPLIT SYSTEM, AND FAN SCHEDULE
M401	MECHANICAL DETAILS
E001	ELECTRICAL SYMBOLS, LEGENDS, AND NOTES
E100	SITE PLAN - LIGHTING PHOTOMETRICS
E101	SITE PLAN - ELECTRICAL
E102	ENLARGED SITE PLAN - ELECTRICAL
E103	FLOOR PLAN - ELECTRICAL LIGHTING AND POWER
E200	EQUIPMENT AND CONDUCTOR/FEEDER SCHEDULE
E400	SPD INSTALLATION DETAILS
FA101	FLOOR PLAN - FIRE ALARM & FIRE ALARM RISER
P001	PLUMBING SYMBOLS, LEGENDS, AND NOTES
P101	FLOOR PLAN - PLUMBING AND ELEVATIONS
P201	GRAVITY AND PRESSURE ISOMETRIC
P401	PLUMBING DETAILS
T001	TECHNOLOGY SYMBOLS, LEGENDS, AND NOTES
T002	DESIGN AND CONSTRUCTION RESPONSIBILITIES
T101	SITE PLAN - TECHNOLOGY
T101	ENLARGED CANOPY PLAN - TECHNOLOGY
T201	FLOOR PLAN - TECHNOLOGY
T501	TECHNOLOGY RISERS
T701	TECHNOLOGY DETAILS
	TEOLINOL COVERTALIS
T702 T711	TECHNOLOGY DETAILS SECURITY DOOR DETAILS

**SHEET INDEX** 

239.334.0046

# **ARCHITECT**:

239.332.1171

# STRUCTURAL:

No. Description Date

RD X Δ LEHIGH

## FLORIDA BUILDING CODE - PLUMBING 7TH EDITION (2020)

#### CLASSIFICATION: A-3 = 620 TOTAL OCCUPANTS (310 MALE OCCUPANTS & 310 FEMALE OCCUPANTS)

WATER OLOOFTO MALE	REQUIRED	<u>PROVIDED</u>
WATER CLOSETS: MALE 1/500 = 310/500 = .62 = 1	1	2 ( 1 WATER CLOSET + 1 URINAL)
WATER CLOSETS: FEMALE 1/500 = 310/500 = .62 = 1	1	2
<u>LAVATORIES: MALE</u> 1/750 = 310/750 = .41 = 1	1	2
<u>LAVATORIES: FEMALE</u> 1/750 = 310/750 = .41 = 1	1	2
<u>DRINKING FOUNTAINS</u> 1 / 1000 = 620 / 1000 = .53 = 1	1	1 HI - LOW
SERVICE SINK	1	1 1 (MOP SINK)

#### CLASSIFICATION: B = 5 TOTAL OCCUPANTS (2 MALE OCCUPANTS & 3 FEMALE OCCUPANTS)

WATER CLOCETS, MALE	<u>REQUIRED</u>	<u>PROVIDED</u>
WATER CLOSETS: MALE 1/25 = 2/25 = 0.08 = 1	1	1
WATER CLOSETS: FEMALE 1/25 = 2/25 = 0.08 = 1	1	1
LAVATORIES: MALE 1/40 = 3/40 = 0.12 = 1	1	2
LAVATORIES: FEMALE 1/40 = 3/40 = 0.12 = 1	1	2
DRINKING FOUNTAINS 1/100 = 1/100 = 0.1 = 1	1	1 HI - LO
SERVICE SINK	1	1 (MOP SINK)

### FLORIDA BUILDING CODE - BUILDING 7TH EDITION (2020)

CHAPTER 3 - OCCUPANCY CLASSIFICATION: GROUP A-3 ASSEMBLY, WITH AND ACCESSORY GROUP B - BUSINESS OCCUPANCY

CHAPTER 5 - GENERAL BUILDING HEIGHTS & AREAS TABLE 504: **ALLOWABLE** +/- 18'-4" (HEIGHT AS DEFINED BY CHAPTER 2) **BUILDING HEIGHT BUILDING STORIES** 765 SF **BUILDING AREA PER STORY** 9,500

CHAPTER 6 - TYPES OF CONSTRUCTION SECTION 602 - CONSTRUCTION CLASSIFICATION: TYPE II-B, UNSPRINLERED, UNPROTECTED TABLE 601 - FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (TYPE II-B)

**PROVIDED** PRIMARY STRUCTURAL FRAME BEARING WALLS - EXTERIOR (TABLE 602) **BEARING WALLS - INTERIOR** NONBEARING WALLS AND PARTITIONS - EXTERIOR (TABLE 602) NONBEARING WALLS AND PARTITIONS - INTERIOR FLOOR CONSTRUCTION **ROOF CONSTRUCTION** 

<u>CHAPTER 8 - INTERIOR FINISH</u>ES

TABLE 803.9 - INTERIOR WALLS & CEILING FINISH REQUIREMENTS BY OCCUPANCY <u>ALLOWABLE</u> <u>PROPOSED</u> ROOMS AND ENCLOSED SPACES

**CHAPTER 9 - FIRE PROTECTION SYSTEMS:** 

PORTABLE EXTINGUISHES SHALL BE PROVIDED PER FBC 906.3.1 (75' MAXIMUM) AND NFPA 10 - REFER TO FLOOR PLANS FOR LOCATIONS

CHAPTER 10 - MEANS OF EGRESS - TABLE 1004 - DESIGN OCCUPANT LOAD = 7 TOTAL BUILDING OCCUPANTS (SEE LIFE SAFETY PLAN) FUNCTION OF SPACE - SEE LIFE SAFETY PLANS FOR FLOOR AREA IN SF PER OCCUPANT:

ACCESSORY STORAGE AREAS AND MECHANICAL ROOMS = 300 S.F. GROSS PER OCC BUSINESS OCCUPANCY = 100 GROSS S.F. PER OCC

SECTION 1005.1 - EGRESS WIDTH PER OCCUPANT SERVED (SEE LIFE SAFETY PLAN FOR EXIT DOOR TAGS)

TABLE 1014.3 - COMMON PATH OF EGRESS TRAVEL SHALL NOT EXCEED 100' (BUSINESS) TABLE 1016.2 - EXIT ACCESS TRAVEL DISTANCE (EATD): 300' MAX. (BUSINESS)

## 2020, 7TH EDITION OF THE FLORIDA FIRE PREVENTION CODE, INCLUDING 2021 EDITIONS NFPA 1 & 101 WITH FLORIDA SPECIFIC REQUIREMENTS

THE CANOPY OF THIS FACILITY IS AN "OPEN STRUCTURE" AS DEFINED BY NFPA 101 3.3.271.6

CHAPTER 6 CLASSIFICATION OF OCCUPANCY = ASSEMBLY PER 6.1.2.1 CHAPTER 7 MEANS OF EGRESS

7.2.1.2.3.2 DOOR OPENINGS IN A MEANS OF EGRESS SHALL BE A MINIMUM OF 32" CLEAR WIDTH.

TABLE 7.3.3.1 - EGRESS WIDTH PER OCCUPANT SERVED (DOORS = 0.2 INCHES PER OCCUPANT TABLE 7.3.1.2 OCCUPANT LOAD FACTOR, REFER TO THE PLANS FOR THE OCCUPANCY LOADS.

7.8 ILLUMINATION OF MEANS OF EGRESS - SEE THE LIFE SAFETY PLAN AND THE ELECTRICAL PLANS FOR EXIT LIGHT LOCATIONS

## **GENERAL NOTES**

**PROJECT DESCRIPTION:** 

ONE STORY, TRANSFER STATION COMPRISING OF A 765 SF BUILDING AND 4 BUS BAYS WITH A 9,294 SF OPEN COVERED WAITING AREA COVERED WAITING AREA IS AN "OPEN STRUCTURE" AS DEFINED BY NFPA 101 3.3.282.7

TYPE - II B CONSTRUCTION USE AND OCCUPANCY CLASSIFICATION:

ASSEMBLY (NFPA 101 6.1.2.1) ASSEMBLY GROUP A-3 WITH ACCESSORY GROUP B - BUSINESS (FBC)

PROPOSED FINISH FLOOR ELEVATION: 23.80' (REFER TO CIVIL)

CFPD - COMMUNITY FACILITIES PLANNED DEVELOPMENT DISTRICT

**CF - COMMUNITY FACILITIES** 

PROJECT ADDRESS: 1121 VILLAGE LAKES BLVD, LEHIGH ACRES, FLORIDA 33972

THESE PLANS WERE PREPARED TO COMPLY WITH:

**PROJECT STRAP #:** 30-44-27-09-0000A.001A

THE 2020 FLORIDA BUILDING CODE - BUILDING, 7th EDITION THE 2020 FLORIDA BUILDING CODE - ACCESSIBILITY, 7th EDITION THE 2020 FLORIDA BUILDING CODE - PLUMBING, 7th EDITION

THE 2020 FLORIDA BUILDING CODE - MECHANICAL, 7th EDITION THE 2020 FLORIDA BUILDING CODE - ENERGY CONSERVATION, 7th EDITION

THE 2017 NATIONAL ELECTRICAL CODE (NFPA 70) THE 2020 FLORIDA FIRE PREVENTION CODE - 7th EDITION:

• 2018 NFPA 1 FIRE CODE • 2018 NFPA 101 LIFE SAFETY CODE

THE 2021 FLORIDA BUILDING CODE - SUPPLEMENTAL LEE COUNTY LAND DEVELOPMENT CODE

THERE SHALL BE NO HIGH PILED COMBUSTIBLE STOCK.

THIS BUILDING IS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED.

EGRESS COMPONENTS:

ALL ENTRY / EXIT DOORS AR 3'-0" WIDE (34" CLEAR).

FIRE EXTINGUISHERS ARE PROVIDED PER NFPA 10

EGRESS CAPACITY = 170 OCCUPANTS AT EACH DOOR (.2" PER OCCUPANT PER 2020 FBC 1005.3.2) MAXIMUM EXIT ACCESS TRAVEL DISTANCE = 200' PER 2020 FBC TABLE 1017.2 (NON-SPRINKLERED) MAXIMUM TRAVEL DISTANCE = 27'-3" REFER TO FLOOR PLAN FOR EGRESS DISTANCES

THIS PROJECT IS ACCESSIBLE TO THE PHYSICALLY HANDICAPPED

# **GROSS AREA BREAKDOWN**

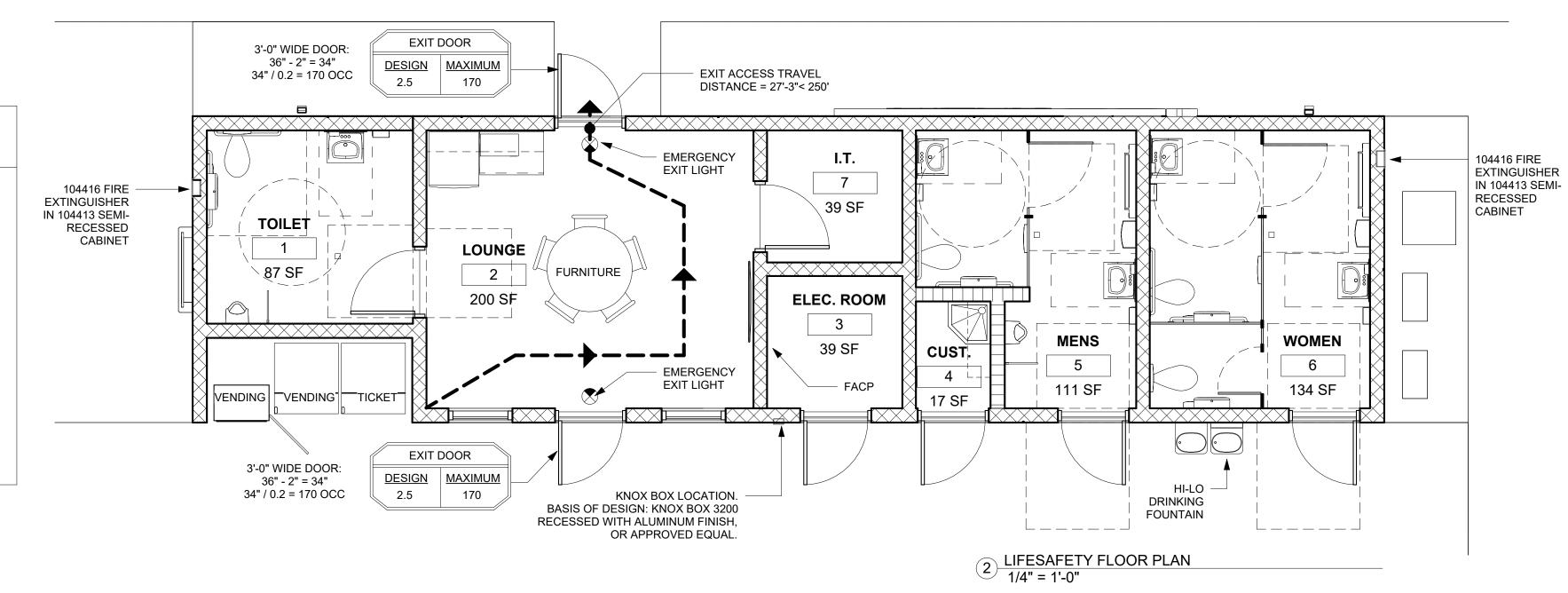
#### **BUILDING:** 765 GSF

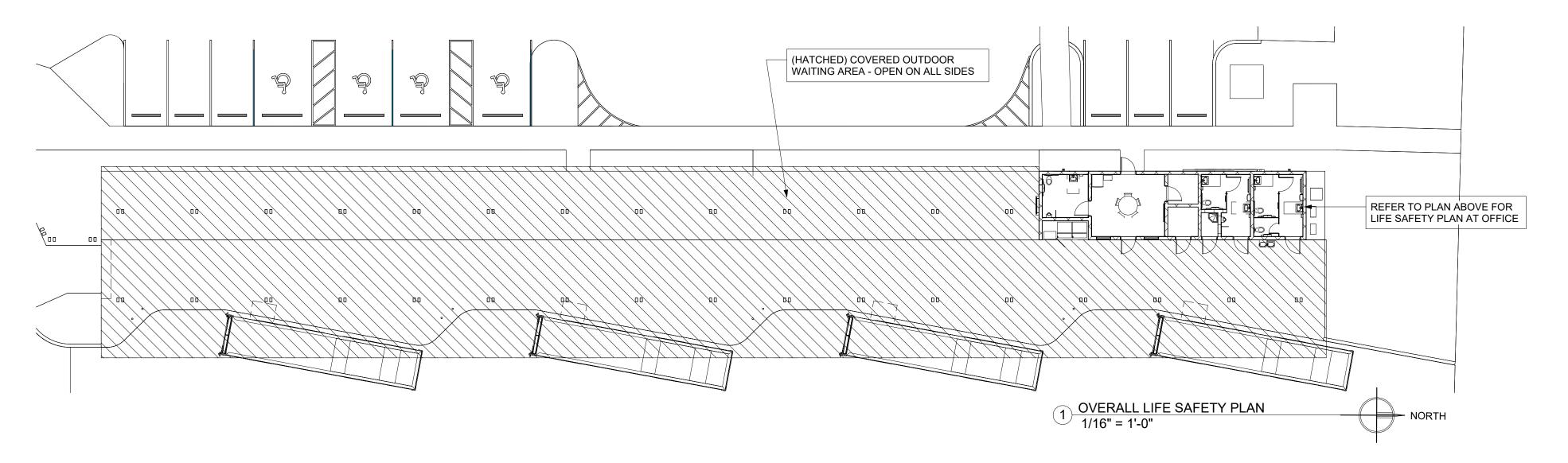
- LOUNGE: 200 SF (100 SF PER OCCUPANT = 2 OCCUPANTS)
- TOILET: 87 SF
- ELECTRICAL: 39 SF (300 SF PER OCCUPANT = 1 OCCUPANT) I.T.: 39 SF (300 SF PER OCCUPANT = 1 OCCUPANT)
- CUSTODIAL: 17 SF (300 SF PER OCCUPANT = 1 OCCUPANT) MENS RESTROOM: 111 SF
- WOMENS RESTROOM: 134 SF

**COVERED OUTDOOR WAITING AREA:** 9,294 GSF

15 SF PER OCCUPANT = 620 OCCUPANTS

TOTAL GROSS SF INCLUDING BUILDING AND COVERED SEATING AREA: 10,059 SF DESIGN OCCUPANT LOAD FOR BUILDING = 5 OCCUPANTS DESIGN OCCUPANT LOAD FOR COVERED WAITING AREA = 620 OCCUPANTS





**REVISIONS** No. Description Date

> RIDE **从** ES

HIGH

04/14/2023 A002

A006

3901	

REVISIONS No. Description Date

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	DOOR SCHEDULE														
			DOOR HARDWARE FRAME												
						GROUP: SPECIFICATION		ETAILS							
DOOR NO.	TYPE	WIDTH	Height	Thickness	GLAZING	MATERIAL	SECTION 087100	THRESHOLD	JAMB	HEAD	FRAME TYPE	FRAME MATERIAL	THRESHOLD	IMPACT TESTING DATA	REMARKS
1	Α	3' - 0"	7' - 0"	0' - 1 3/4"	LG-1	HOLLOW METAL	01	9 / A505	8 / A505	7 / A505	Α	HOLLOW METAL	A1	1	CARD READER
2	В	3' - 0"	7' - 0"	0' - 1 3/4"	-	HOLLOW METAL	01	9 / A505	8 / A505	7 / A505	Α	HOLLOW METAL	A1	2	CARD READER
3	В	3' - 0"	7' - 0"	0' - 1 3/4"	-	HOLLOW METAL	01	9 / A505	8 / A505	7 / A505	Α	HOLLOW METAL	A1	2	CARD READER
4	В	3' - 0"	7' - 0"	0' - 1 3/4"	-	HOLLOW METAL	01	9 / A505	8 / A505	7 / A505	Α	HOLLOW METAL	A1	2	CARD READER
5	В	3' - 0"	7' - 0"	0' - 1 3/4"	-	HOLLOW METAL	01	9 / A505	8 / A505	7 / A505	Α	HOLLOW METAL	A1	2	CARD READER
6	D	3' - 0"	7' - 0"	0' - 1 3/4"	LG-1	HOLLOW METAL	02	9 / A505	8 / A505	7 / A505	Α	HOLLOW METAL	A1	1	CARD READER, (2) PEEP HOLES
7	С	3' - 0"	7' - 0"	0' - 1 3/4"	-	HOLLOW METAL	04	6.1 / A505	5 / A505	4 / A505	Α	HOLLOW METAL	M	NA (INTERIOR)	

6 / A505 | 5 / A505 | 4 / A505

**HOLLOW METAL** 

VT

03

**HOLLOW METAL** 

A = HOLLOW METAL (081113) LG-1 = 1-5/16" LAMINATED INSULATING IMPACT GLASS

3' - 0"

7' - 0" 0' - 1 3/4"

A1 = ALUMINUM (87100)

С

VT = VINYL TRANSITION (096513) M = MARBLE THRESHOLD (093000)

IMPACT TESTING DATA

CARD READER

IMPACT RATED HOLLOW METAL DOOR & FRAME - GLAZED SINGLE CECO / ASSA ABLOY SINGLE GLAZED OUTSWING COMMERCIAL STEEL DOOR

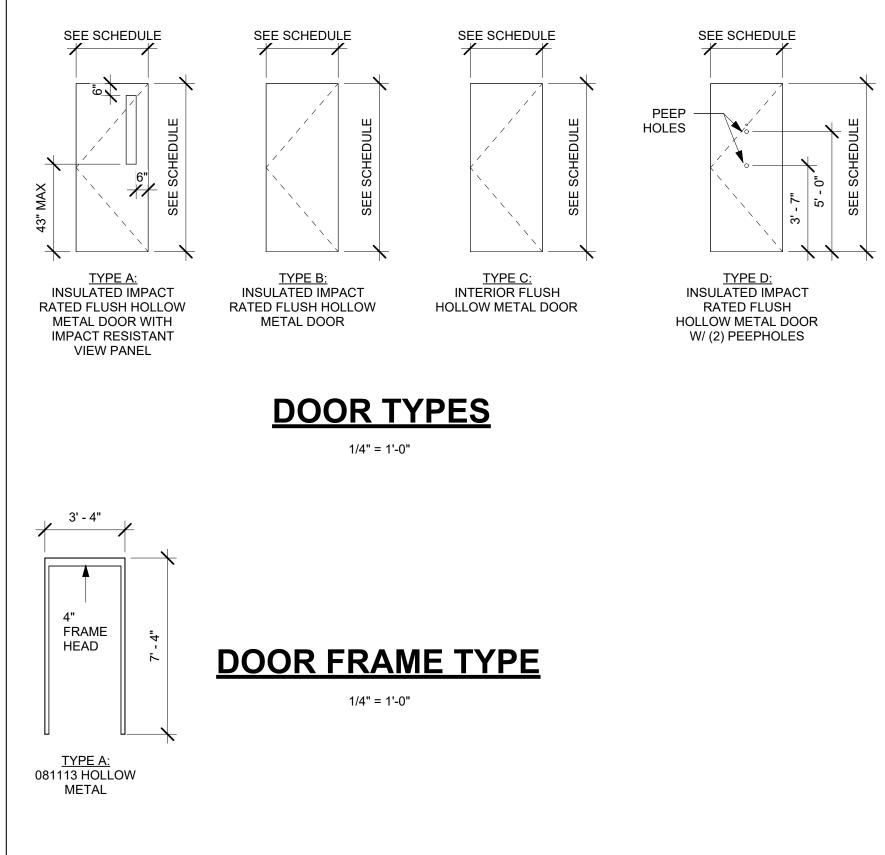
LARGE MISSILE IMPACT RESISTANT FLORIDA APPROVAL #: FL16355.4

NA (INTERIOR)

IMPACT RATED HOLLOW METAL DOOR & FRAME - FLUSH SINGLE CECO / ASSA ABLOY

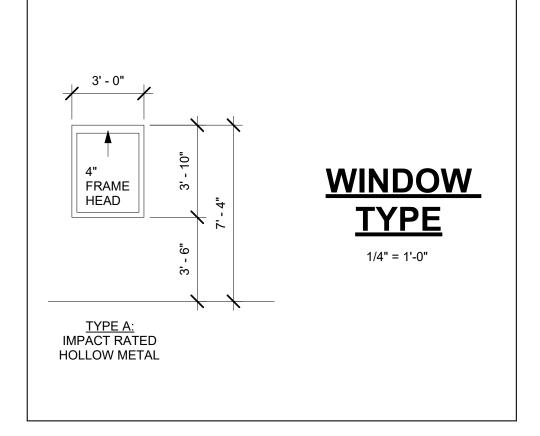
FLUSH SINGLE OUTSWING COMMERCIAL STEEL DOOR LARGE MISSILE IMPACT RESISTANT FLORIDA APPROVAL #: FL16355.2

IMPACT RATED HOLLOW METAL FRAMING SYSTEM (WINDOWS) ALLEGION - SCHLAGE LOCK COMPANY COMMERCIAL STEEL FRAMING SYSTEM WITH LAMINATED IMPACT GLAZING. LARGE MISSLE IMPACT RESISTANT FLORIDA APPROVAL #: FL4622.1



	WINDOW SCHEDULE											
WINDOW DETAILS WINDOW WINDOW IMPACT												
WINDOW NO.	TYPE	WINDOW GLAZING	WINDOW MATERIAL	WIDTH	HEIGHT	SILL	JAMB	HEAD	TESTING DATA	SHADES	REMARKS	
N1	Α	LG-1	HOLLOW METAL	3' - 0"	3' - 10"	3 / A505	2 / A505	1 / A505	3	F1	122413 ROLLER SHADES TO BE FURNISHED AND INSTALLED BY GENERAL CONTRACTOR	
V2	Α	LG-1	HOLLOW METAL	3' - 0"	3' - 10"	3 / A505	2 / A505	1 / A505	3	F1	122413 ROLLER SHADES TO BE FURNISHED AND INSTALLED BY GENERAL CONTRACTOR	

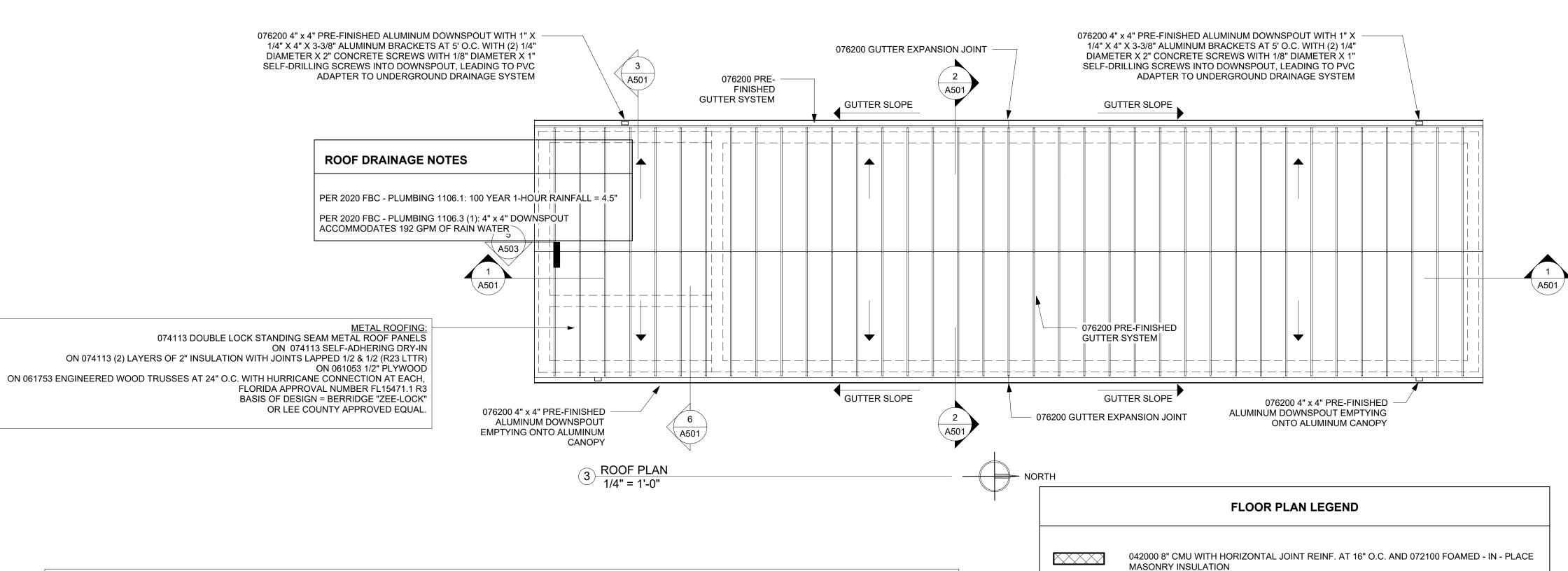
A = HOLLOW METAL (081113) LG-1 = 1-5/16" LAMINATED INSULATING IMPACT GLASS F1 = ROLLER SHADE W/ 3% OPENNESS (122413)

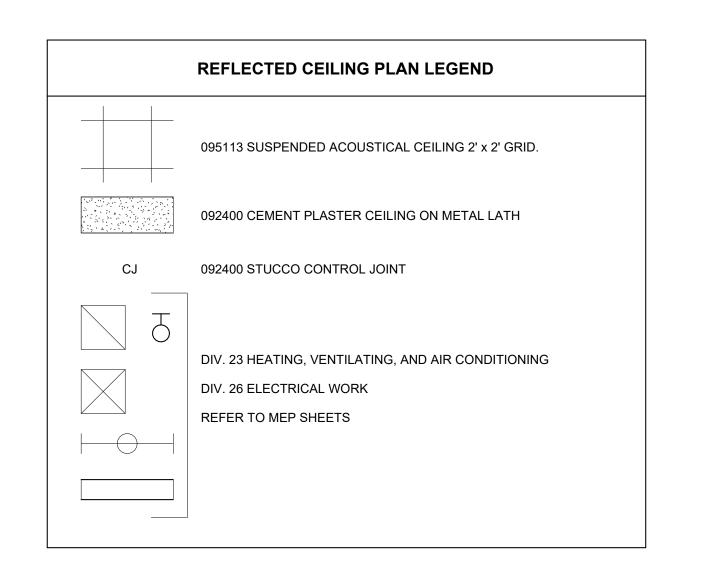




A102

2 A201





CEILING PLAN

076200 4" x 4" PRE-FINISHED

LEADING TO PVC ADAPTER

ALUMINUM DOWNSPOUT

TO UNDERGROUND

DRAINAGE SYSTEM

( 9' - 0"AFF

TOILET

(9' - 0"AFF

092400 CASING BEADS AND 079200 SEALANT

10 A501

PROVIDE 083113 -

STAINLESS STEEL

ACCESS DOORS IN

PLUMBING VALVES

CEILING AT ALL

ABOVE CEILING.

INTERIOR FINISH SCHEDULE											
SPACE NUMBER	SPACE NAME	FLOOR	BASE	WALLS	CEILING	CEILING HEIGHT	REMARKS				
1	TOILET	CT-1	CT-2	HP	СР	9'-0"					
2	LOUNGE	LVP	R	HP	APC	9'-0"					
3	ELECTRICAL RM	SC	R	HP	CP	9'-0"					
4	CUSTODIAL	SC	CT-2	HP	СР	9'-0"					
5	MEN	SC	CT-2	HP	СР	9'-0"					
6	WOMEN	SC	CT-2	HP	CP	9'-0"					
7	I.T.	SC	R	HP / PLY	СР	9'-0"	FIRE RETARDANT TREATED PLYWOOD BACKER PANEL UP TO 8'-0"				

FLOOR: LVP = LUXURY VINYL PLANK, SC = SEALED CONCRETE, CT-1 = CERAMIC TILE BASE: R = RESILIENT WALL BASE, CT-2 = CERAMIC TILE SANITARY COVE BASE WALLS: HP = HIGH PERFORMANCE PAINT ON CMU, PLY = PLYWOOD BACKER PANEL

<u>CEILING:</u> APC = ACOUSTIC PANEL CEILING, CP = 092400 3/4" CEMENT PLASTER AND CONTROL JOINTS ON WIRE LATH ON 054000 3-5/8" METAL FRAMING AT 12" O.C.

55' - 10" 9' - 8" CEILING CONSTRUCTION: 092400 3/4" PROVIDE 083113 STAINLESS STEEL CEMENT PLASTER ON METAL LATH OVER ACCESS DOORS IN CEILING AT ALL PLUMBING VALVES ABOVE CEILING. - 076200 4" x 4" PRE-FINISHED ALUMINUM DOWNSPOUT LEADING TO PVC ADAPTER A2-01 TO UNDERGROUND DRAINAGE SYSTEM CEILING. 042000 MASONRY CONTROL TOILET MENS JOINT, REFER TO STRUCTURAL A201 4 9' - 0"AFF A601 9' - 0"AFF ELEC. ROOM WOMEN LOUNGE ( A601 )>2 VENDING | VENDING | \_MACHINE\_MACHINE\_ PROVIDE 083113 STAINLESS STEEL TICKET ACCESS DOORS IN CEILING AT ALL VENDING PLUMBING VALVES ABOVE CEILING. MACHINE

054000 METAL FRAMING @ 12" O.C. SPANNING BEETWEEN WALLS. PROVIDE CONTROL JOINTS AS INDICATED. 092400 CEMENT PLASTER AROUNS ALL PIPE PENETRATIONS IN PROVIDE 083113 STAINLESS STEEL CEILING ACCESS DOORS IN CEILING AT ALL PLUMBING VALVES ABOVE 9' - 0"AFF ( 9' | 0"AFF LOUNGE 9' - 0"AFF CUST. ELEC. ROOM ( 9' - 0"AFF REFER TO A401 FOR CANOPY REFLECTED

2 REFLECTED CEILING PLAN
1/4" = 1'.0" 1/4" = 1'-0"

> REFER TO STRUCTURAL KNOX BOX LOCATION. BASIS OF DESIGN: KNOX BOX 3200 RECESSED WITH ALUMINUM FINISH, OR APPROVED EQUAL.

042000 MASONRY CONTROL JOINT,

4 FLOOR PLAN
1/4" = 41 0" 1/4" = 1'-0"

FL. DRAIN

033000 EXPOSED CONCRETE BEAMS TO HAVE 3/4" CHAMFERED CORNERS

104416 FIRE EXTINGUISHER IN 104413 SEMI-RECESSED CABINET

NOTE: PER 2017 FBC TABLE 803.11, ALL INTERIOR FINISHES ARE REQUIRED TO BE MINIMUM CLASS "?"

DRAIN -1/2"

Room name

101

A101

L\_\_\_\_J

ROOM NAME

DOOR NUMBER, REFER TO SCHEDULE

INTERIOR ELEVATION TAG

WINDOW NUMBER, REFER TO SCHEDULE

REQUIRED CLEAR FLOOR SPACE (ADA)

10' - 4"

A301

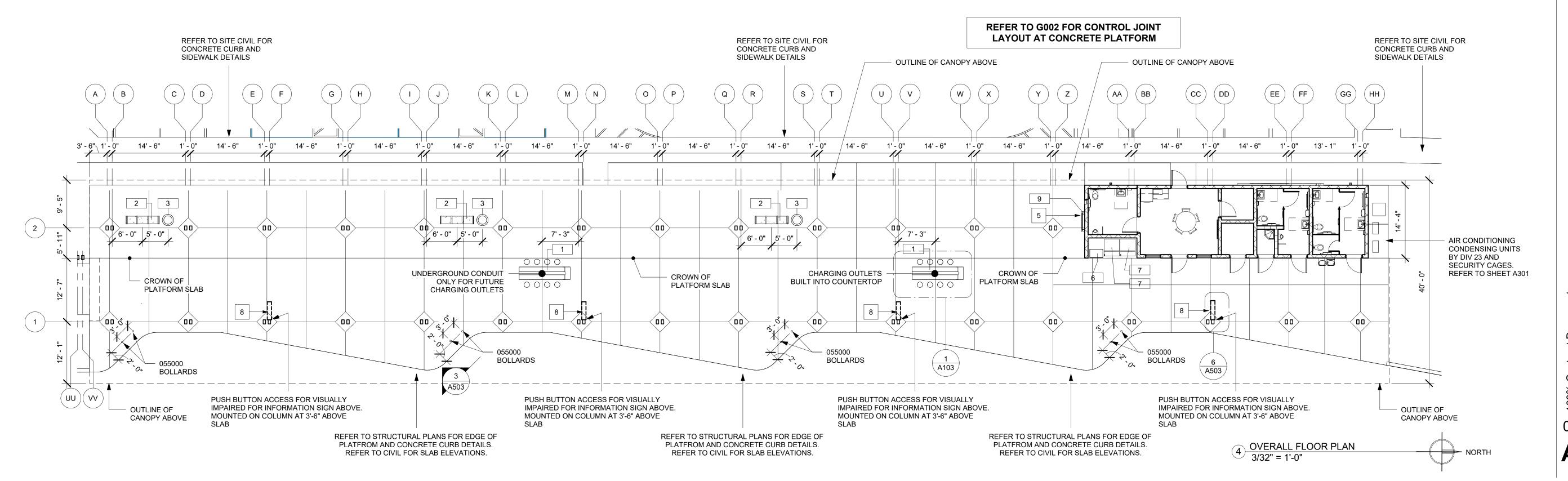
CUST.

HI-LO DRINKING FOUNTAIN BY DIVISION 22.

PROVIDE INTEGRAL APRON ACCESSORY FOR CANE PROTECTION AT HIGH UNIT.

WOMEN

10' - 4"



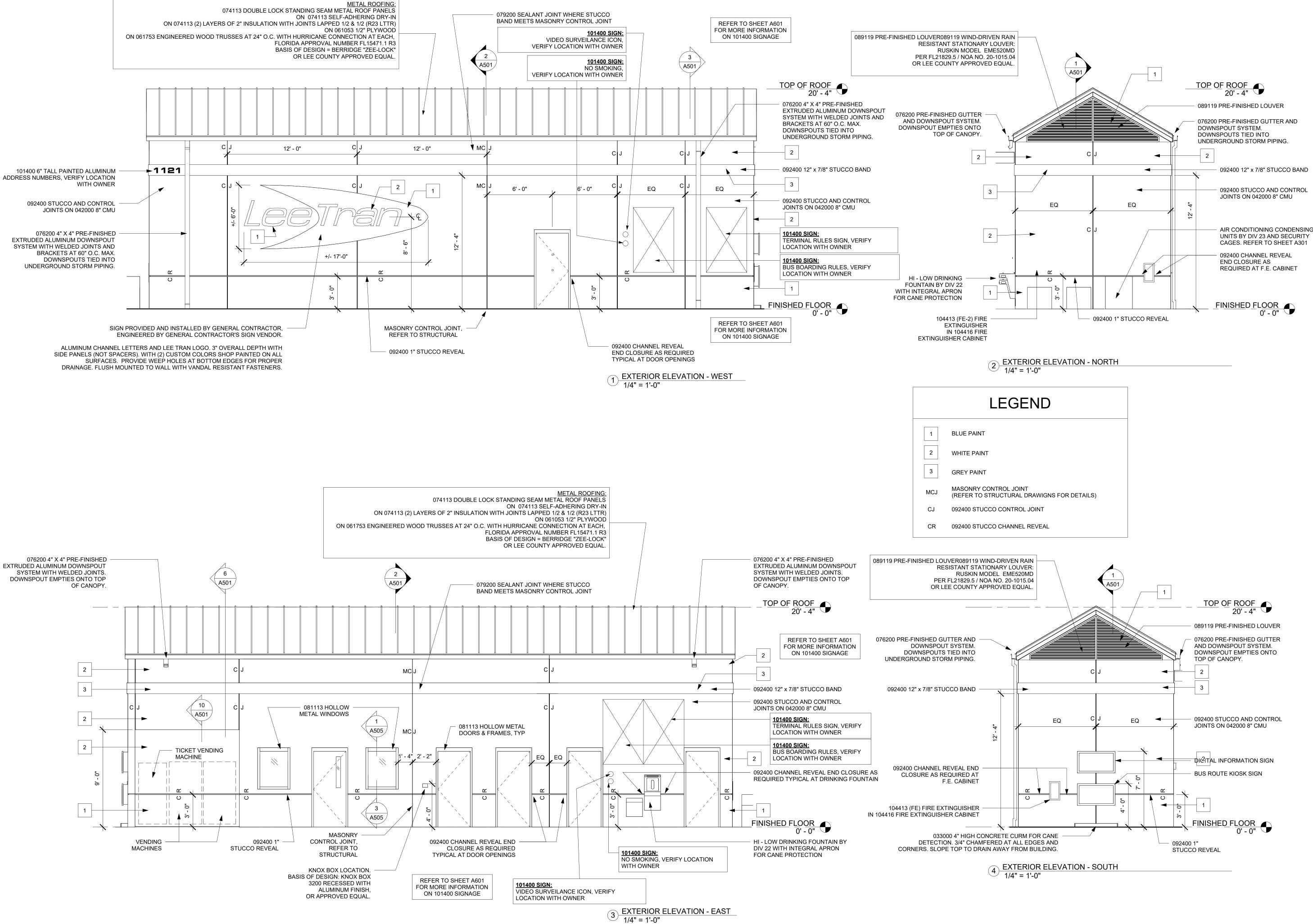
No. Description Date

R D RK Ш HIGH

Ш 04/14/2023



**A201** 



TOP OF LOWER

CANOPY

13' - 6"

LOWER CANOPY

TOP OF DECK
10' - 2"

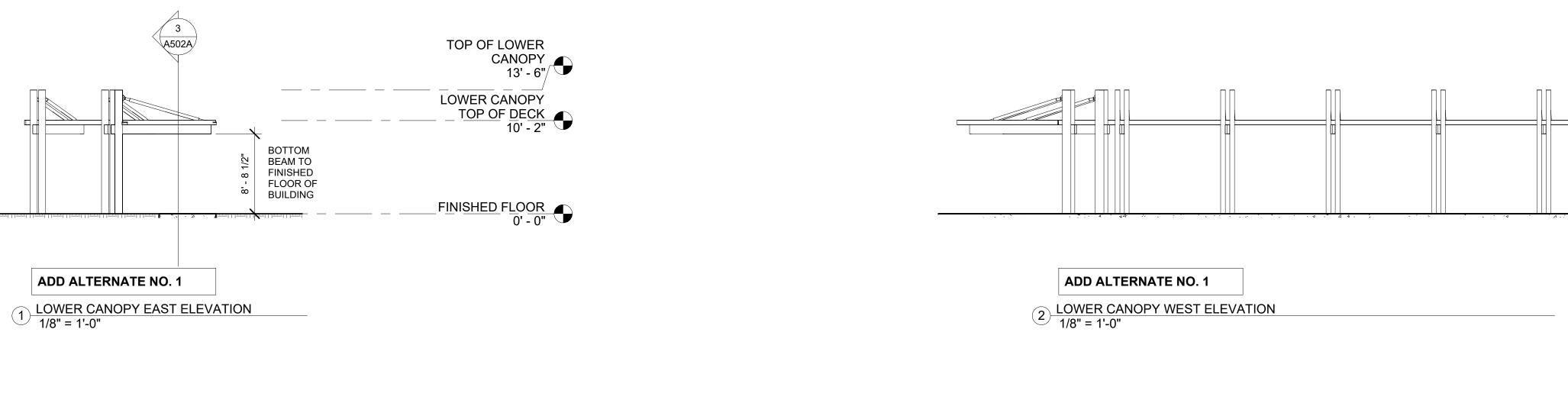
FINISHED FLOOR 0' - 0"

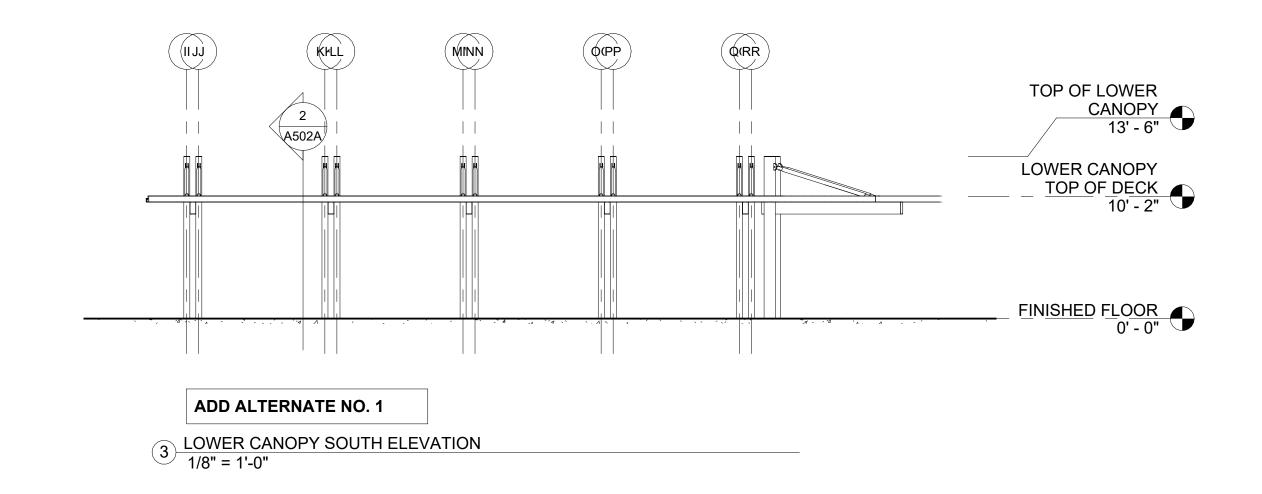
ACRES PARK AND RIDE LEHIGH /

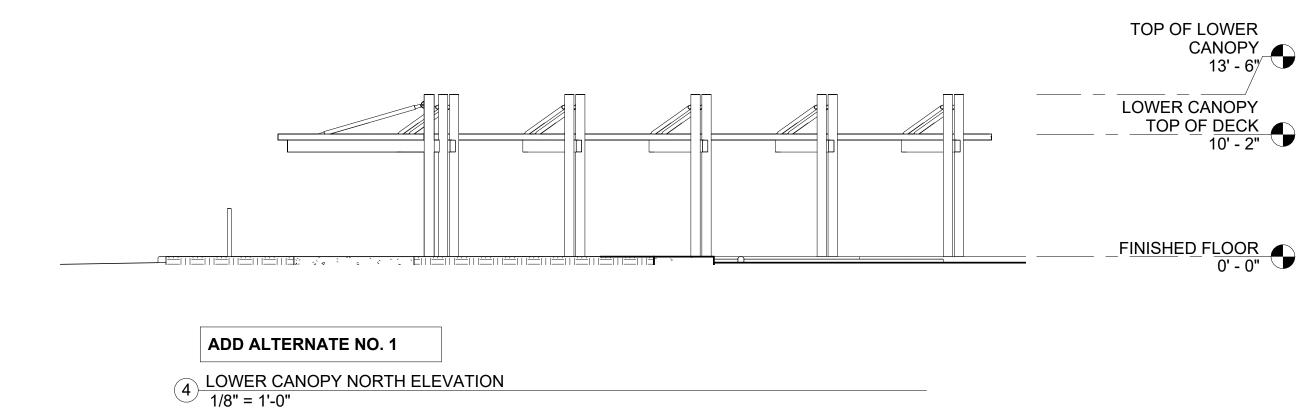




04/14/2023 A201A







BOTTOM
BEAM TO
FINISHED
FLOOR OF
BUILDING

No. Description Date

LEHIGH ACRES PARK AND RIDE

04/14/2023

**A202** 

U V  $\left( \mathsf{G}\mathsf{G} \right) \left( \mathsf{H}\mathsf{H} \right)$  $\overline{\mathsf{W}}$ (cc)(EE) (DD)BOTTOM BEAM TO FINISHED FLOOR OF BUILDING

 $\left(\mathsf{H}\right)\left(\mathsf{G}\right)$ 

TOP OF ROOF 20' - 4"

FINISHED FLOOR 0' - 0"

 $\bigcirc$  D  $\bigcirc$  C

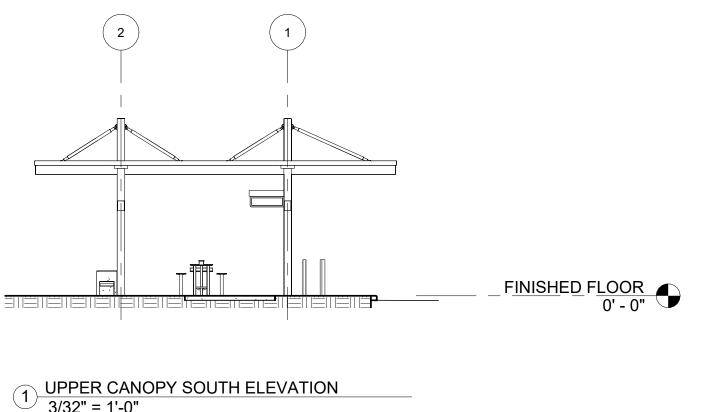
BOTTOM BEAM TO FINISHED FLOOR OF BUILDING

P 0

ST

 $\left(\mathsf{R}\right)\left(\mathsf{Q}\right)$ 

2 UPPER CANOPY NORTH ELEVATION 3/32" = 1'-0"

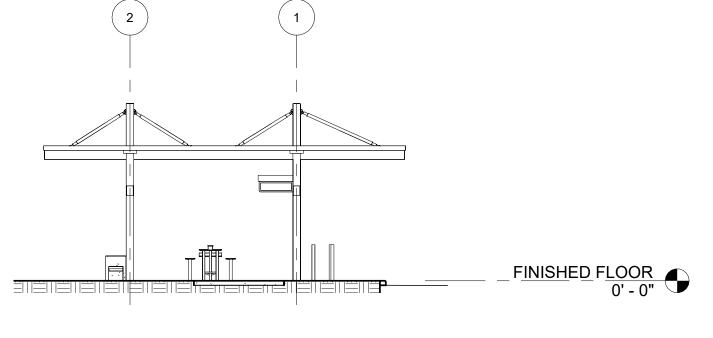


3 A502

M

x w

 $\left( z\right) \left( y\right)$ 





(cc)

3 UPPER CANOPY WEST ELEVATION 3/32" = 1'-0"

 $\bigcirc$   $\bigcirc$   $\bigcirc$   $\bigcirc$ 

UPPER CANOPY EAST ELEVATION
3/32" = 1'-0"

 $\left(\mathsf{BB}\right)$ 

 $\left(\mathsf{A}\mathsf{A}\right)$ 

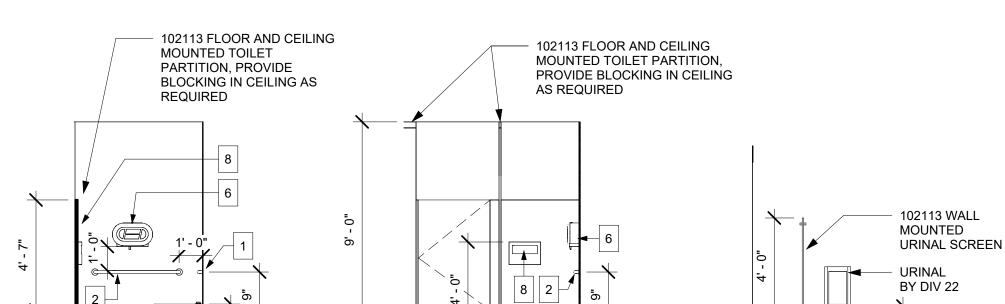


No. Description Date

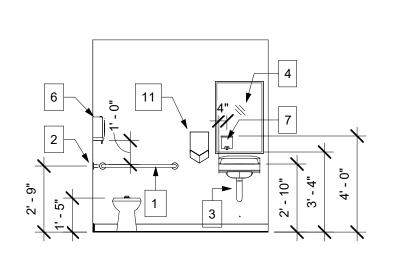


04/14/2023

A301

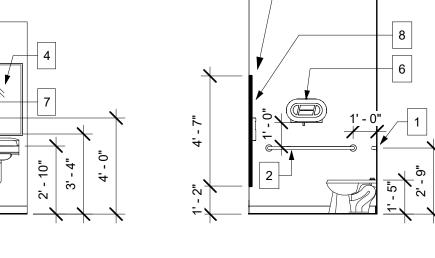


7 MEN 5 1/4" = 1'-0"

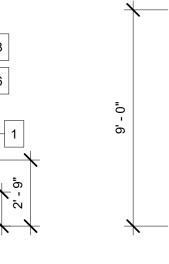


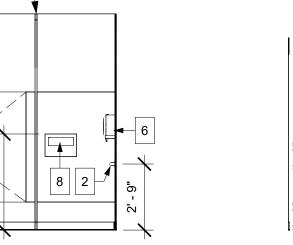
5 MEN 5 1/4" = 1'-0"

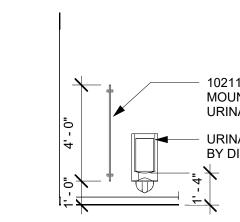
102113 FLOOR AND CEILING



6 MEN 5 1/4" = 1'-0"

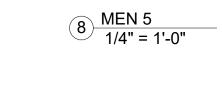


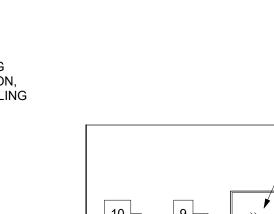


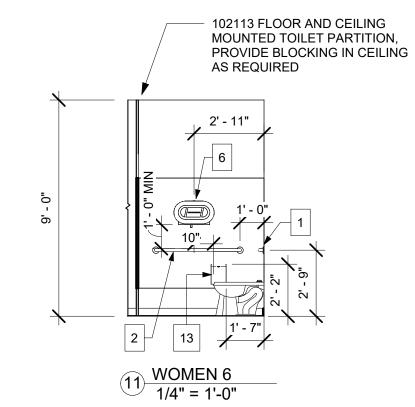












PLUMBING

CONTROL

S.S. WALL

MOP SINK BY DIV 22

GUARD

4 CUST. 4

WALL

102113 18" DEEP

WALL MOUNTED

URINAL SCREEN

URINAL

3 TOILET 1 1/4" = 1'-0"

102113 FLOOR AND CEILING

MOUNTED TOILET

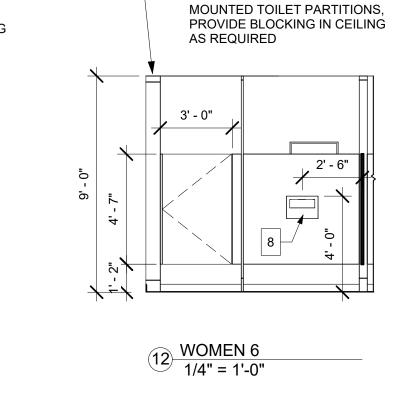
REQUIRED

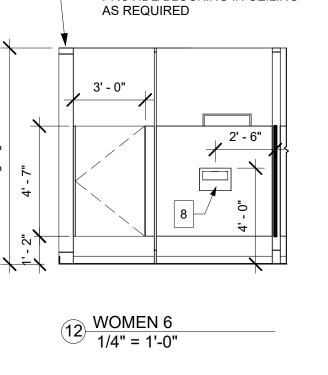
10 WOMEN 6 1/4" = 1'-0"

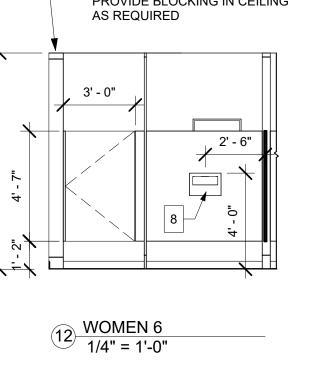
PARTITION, PROVIDE

BLOCKING IN CEILING AS

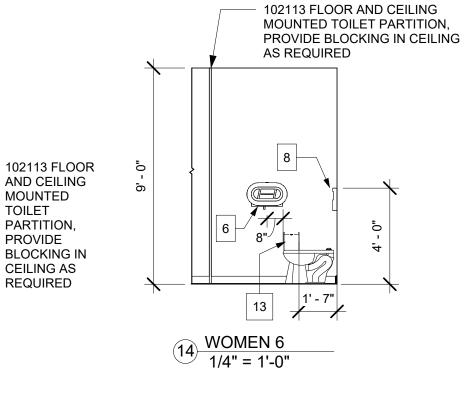
BY DIV 22

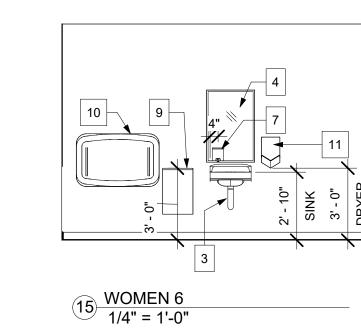






AND CEILING MOUNTED TOILET PARTITION, PROVIDE **BLOCKING IN CEILING AS** REQUIRED (13) WOMEN 6 <sup>7</sup> 1/4" = 1'-0"





	102800 TOILET ACCESSORY SCHEDULE											
MARK	ITEM	MANUFACTURER	MODEL#	MOUNTING HEIGHT - SEE ELEVATIONS	REMARKS							
1	GRAB BAR - 36"	BOBRICK	B-6806 X 36	33" TO CENTERLINE OF GRAB BAR								
2	GRAB BAR - 42"	BOBRICK	B-6806 X 42	33" TO CENTER LINE OF GRAB BAR								
3	PIPE COVER	TRUEBRO LAV GUARD	E-Z SERIES									
4	STAINLESS STEEL MIRROR	BRADLEY	7481-2436	40" TO BOTTOM OF REFLECTIVE SURFACE								
5	HOOK	BOBRICK	B-211	40" TO TOP OF HOOK								
6	TOILET PAPER DISPENSER	GEORGIA PACIFIC	59209	12" MIN CLEAR ABOVE GRAB BAR								
7	SOAP DISPENSER	BOBRICK	B-40	SEE ELEVATIONS	DOUBLE SIDED TAPE TO MIRRO							
8	TOILET SEAT COVER DISPENSER	GEORGIA PACIFIC	57748	4'-0" TO TOP OR 12" MIN CLEAR ABOVE GRAB BAR								
9	SURFACE MTD WASTE RECEPTACLE	BOBRICK	B-277	36" TO TOP OF RECEPTACLE								
10	BABY CHANGING STATION	KOALA	KB200-05	33" TO CHANGING SURFACE IN OPEN POSITION								
11	ELECTRIC HAND DRYER	DYSON	HU02 AIRBLADE V	35-1/4" TO BOTTOM OF DRYER								
12	UTILITY SHELF	BOBRICK	B-224 X 36	72" TO TOP OF SHELF								
13	SANITARY NAPKIN DISPOSAL	GRANGER	2NXW1 TOUGH	26" TO TOP OF DISPOSAL								

2 TOILET 1 1/4" = 1'-0"

- 102113 18" DEEP

WALL MOUNTED

URINAL SCREEN

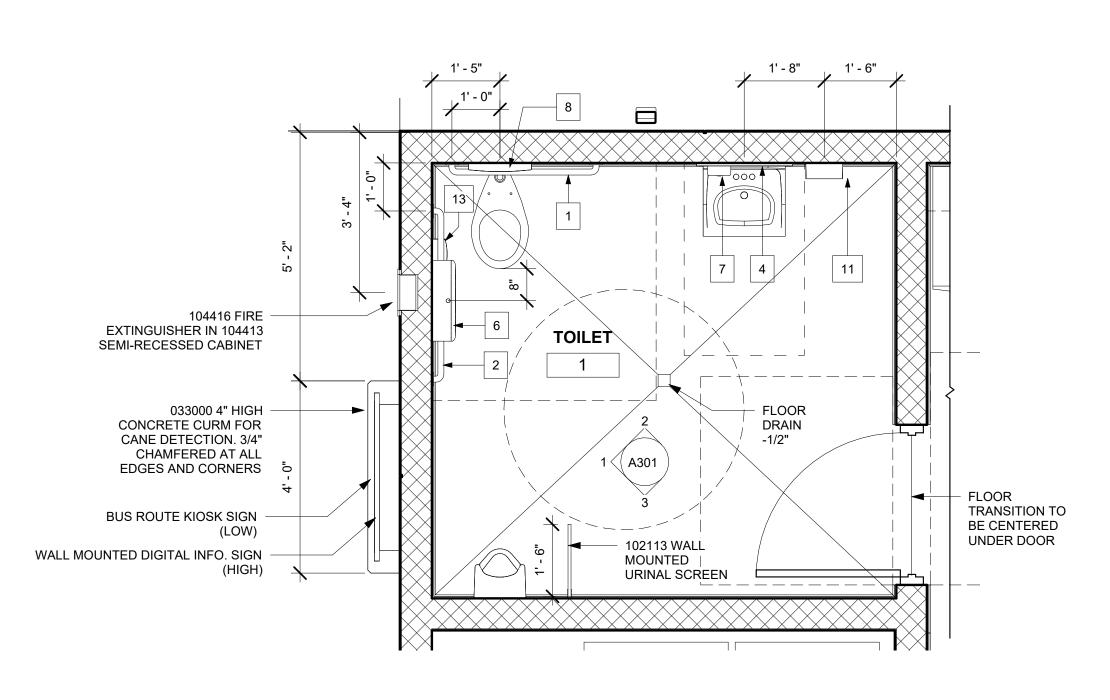
13 1' - 7"

9 MEN 5 1/4" = 1'-0"

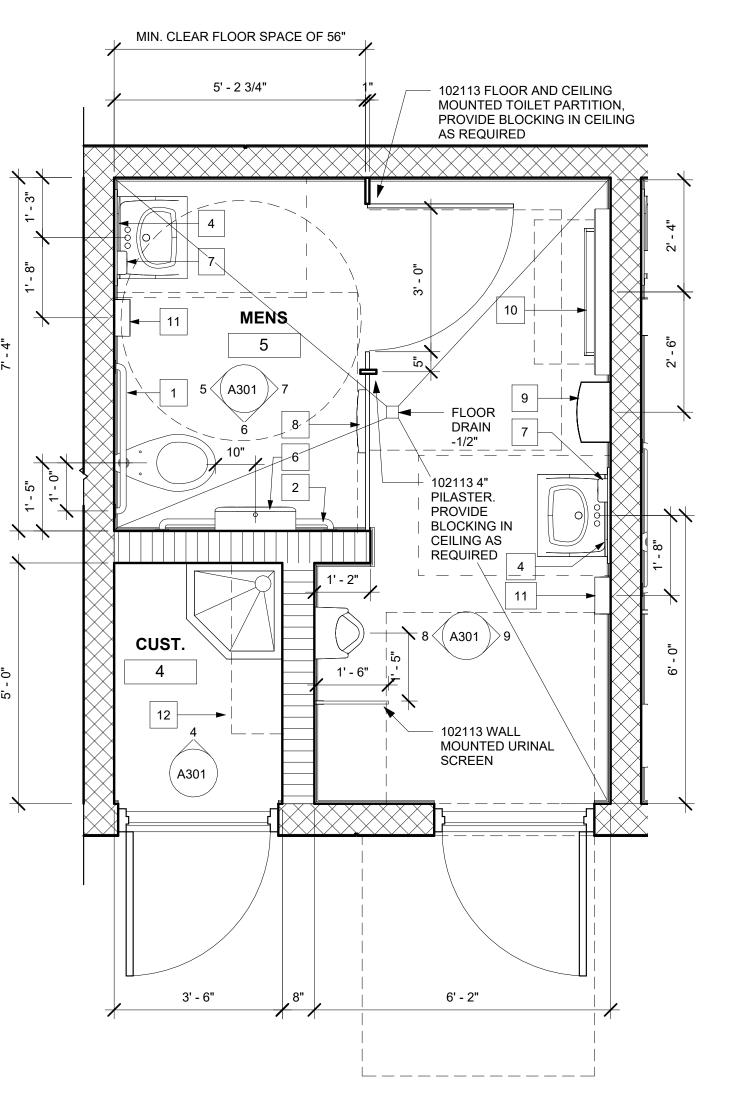
1) TOILET 1 1/4" = 1'-0"



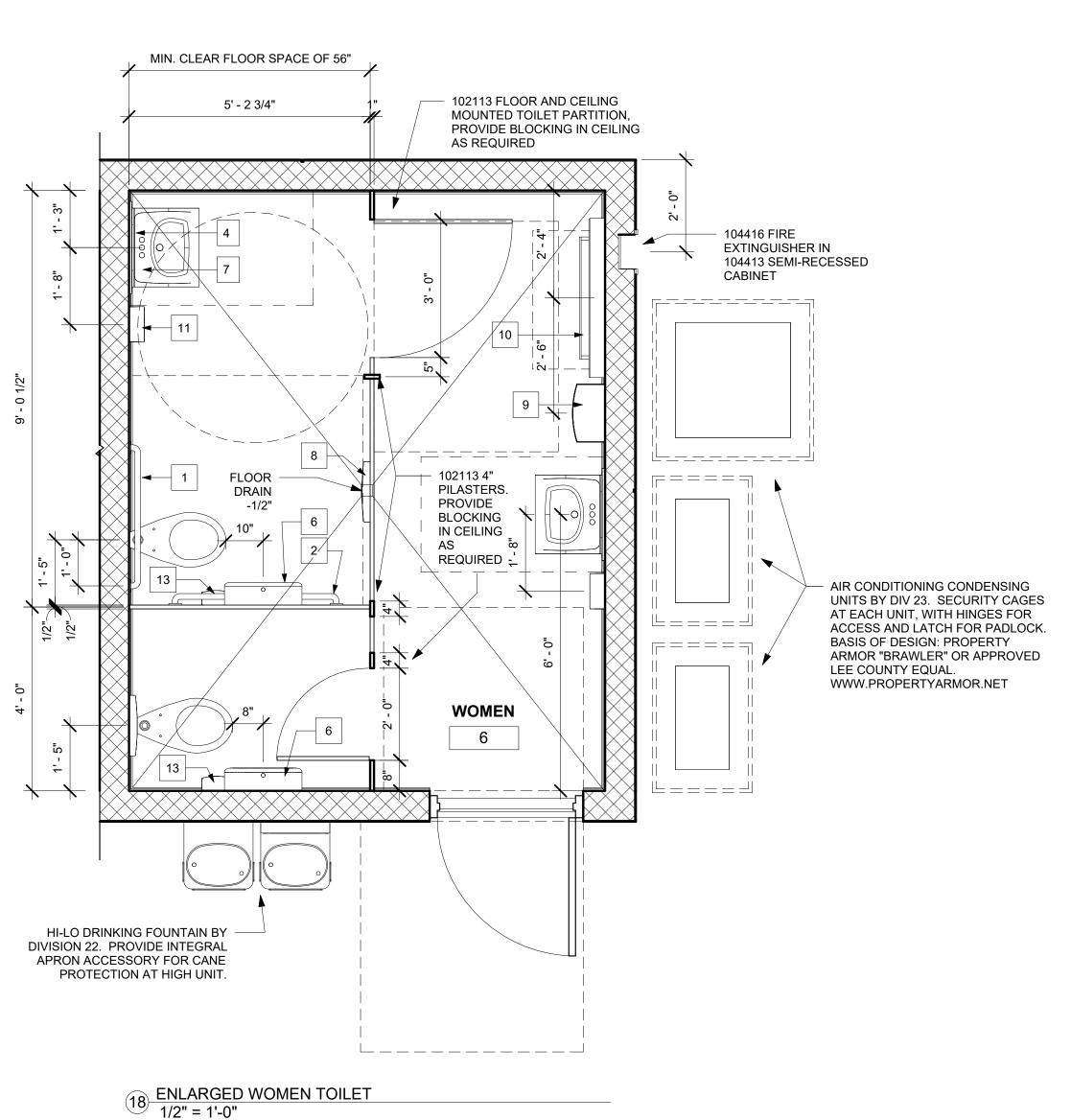
GUY

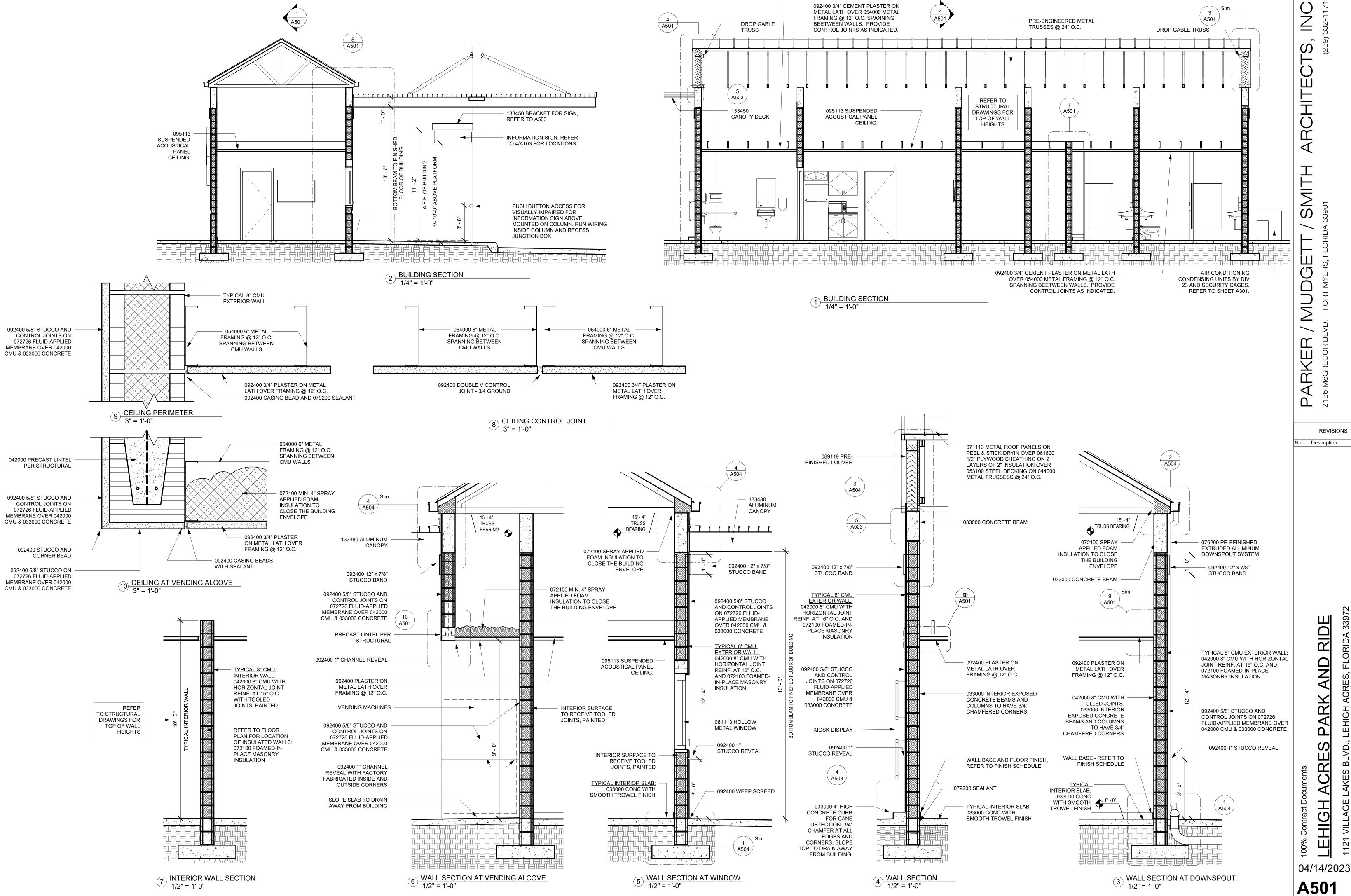


16 ENLARGED TOILET 1/2" = 1'-0"



17 ENLARGED MEN TOILET 1/2" = 1'-0"





No. Description Date

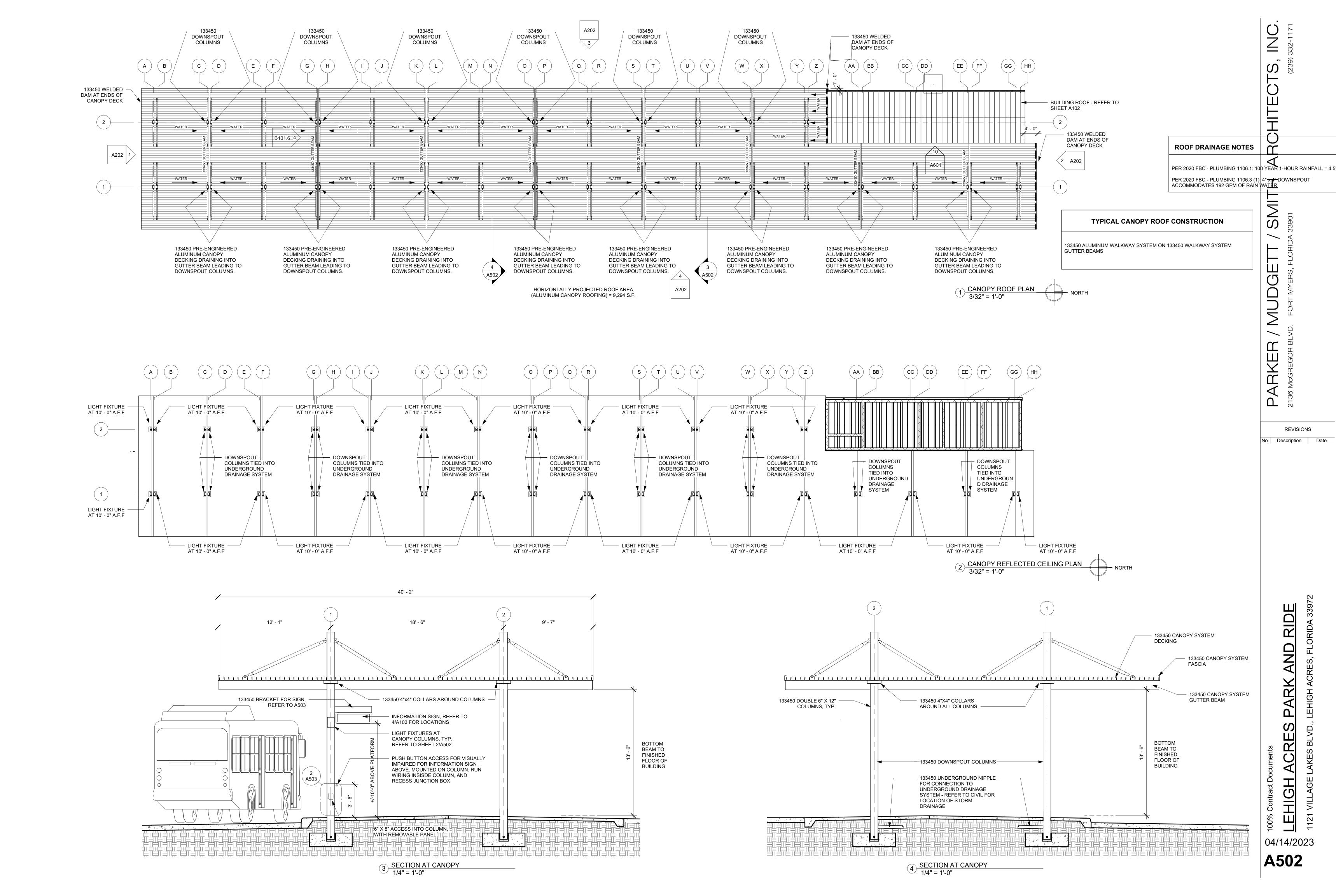
RID

Y

HIGH

Шì

 $\triangleleft$ 



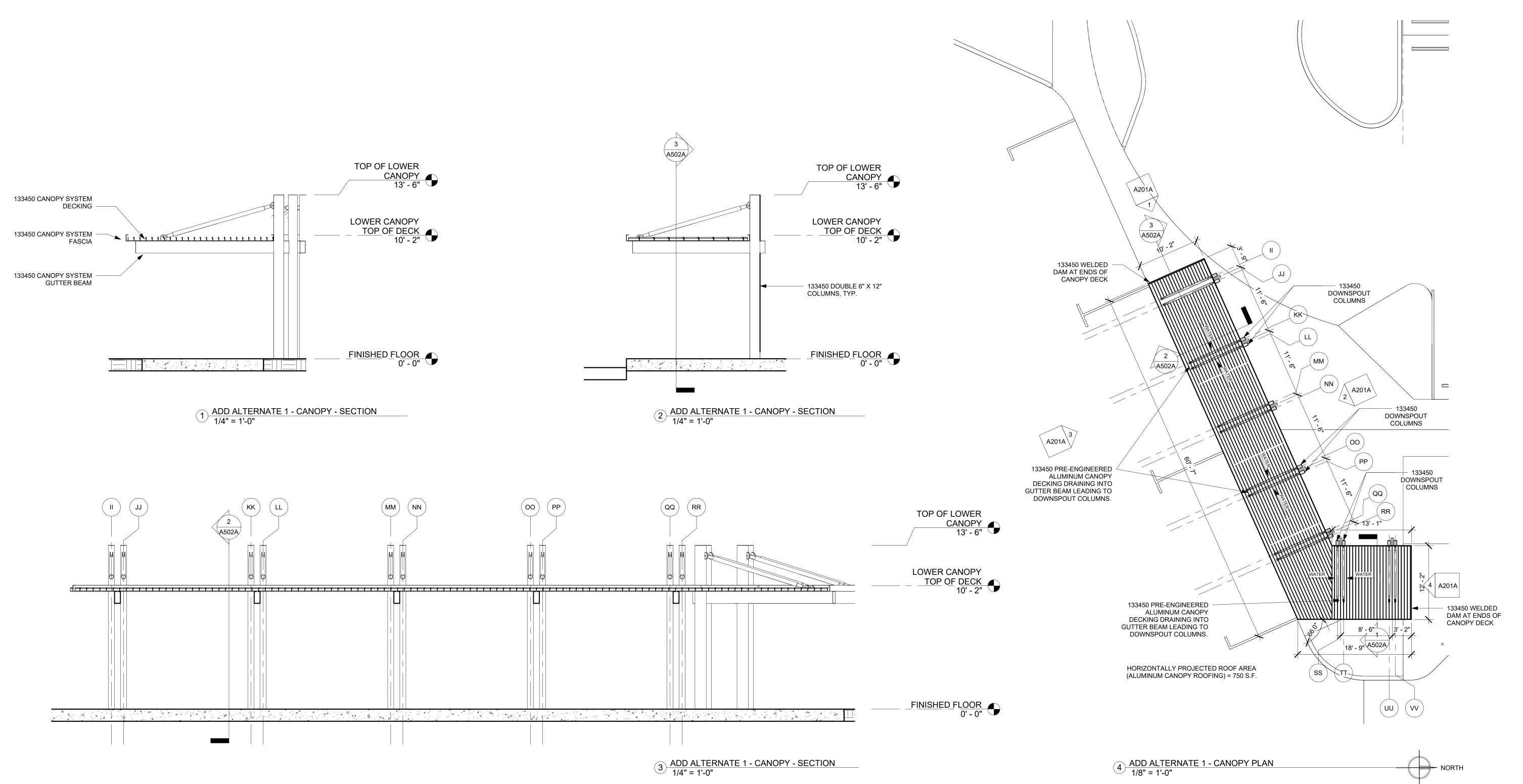
A502A

TYPICAL CANOPY ROOF CONSTRUCTION

133450 ALUMINUM WALKWAY SYSTEM ON 133450 WALKWAY SYSTEM GUTTER BEAMS

#### **ROOF DRAINAGE NOTES**

PER 2020 FBC - PLUMBING 1106.1: 100 YEAR 1-HOUR RAINFALL = 4.5" PER 2020 FBC - PLUMBING 1106.3 (1): 4" x 4" DOWNSPOUT ACCOMMODATES 192 GPM OF RAIN WATER



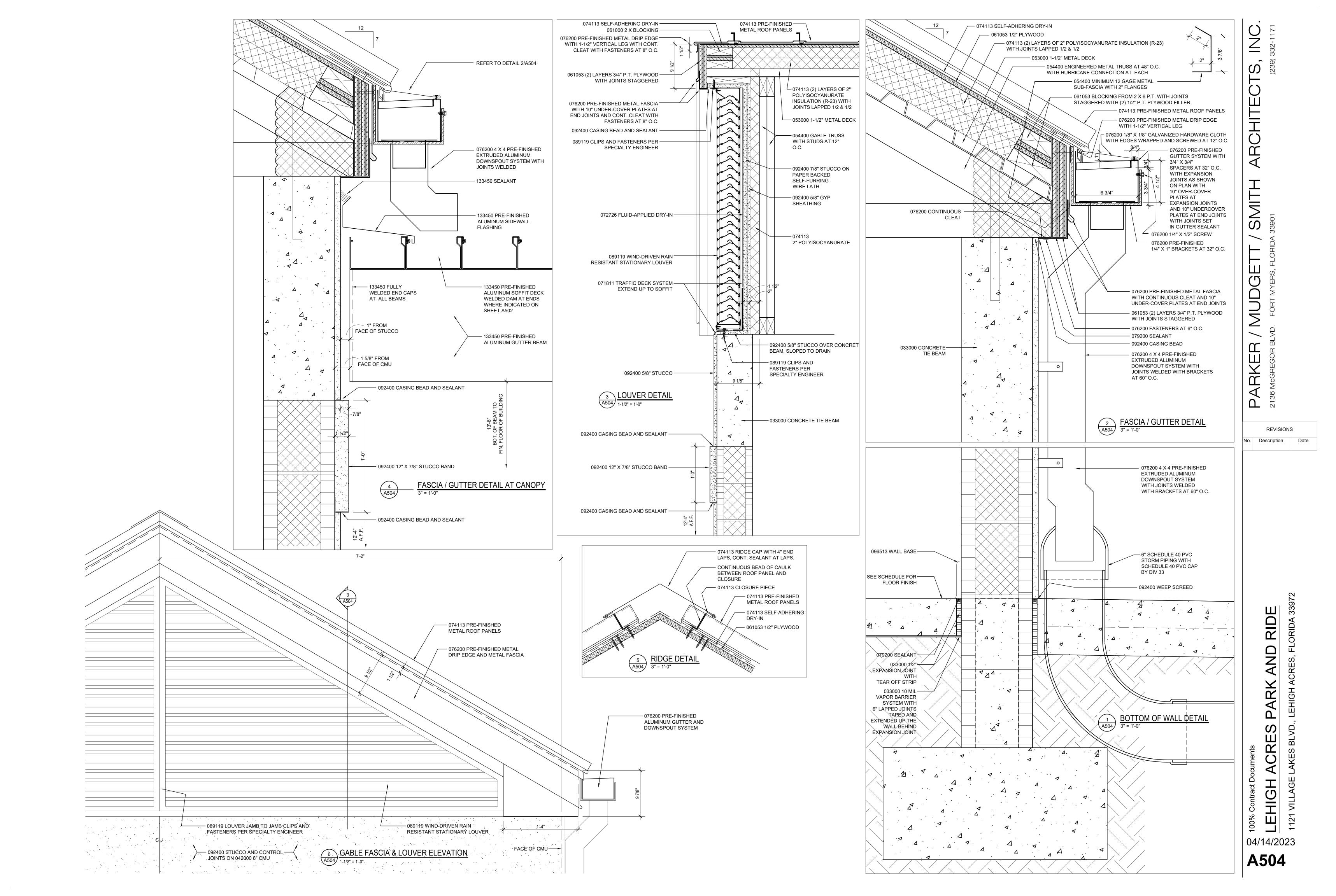
No. Description Date

ARK Δ ACRES LEHIGH

RIDE

AND

04/14/2023 **A503** 



042000 CMU WALL, INTERIOR

TOOLED JOINTS, PAINTED

SURFACE TO RECEIVE

WITH 099600 HIGH PERFORMANCE PAINT

079200 SEALANT

081113 HOLLOW METAL DOOR FRAME, 4" HEAD

042000 CMU WALL, INTERIOR

MASONRY ANCHOR AND GROUT

081113 HOLLOW METAL DOOR & FRAME

BASE REFER TO FINISH

SEE INTERIOR FINISH

SCHEDULE FOR FLOORING

SCHEDULE

033000 1/2" ASPHALTIC CONTROL JOINT

CONCEALED UNDER THRESHOLD

**HOLLOW METAL DOOR FRAME AT EXTERIOR C.M.U.** 3" = 1'-0"

9 THRESHOLD 3" = 1'-0"

087100 SWEEP

SURFACE TO RECEIVE

PERFORMANCE PAINT

WITH 099600 HIGH

- 079200 SEALANT

- 081113 INSULATED

HOLLOW METAL DOOR

092400 CASING BEAD 092400 CLOSURE PIECE AT

ALIGN HOLLOW METAL FRAME

WITH OUTSIDE FACE OF CMU

FACE OF STUCCO BEYOND

087100 ADA COMPLIANT -

THRESHOLD SET IN FULL

BED OF 079200 SEALANT

FACE OF CMU

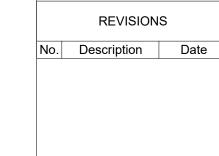
CHANNEL REVEAL

079200 SEALANT

087100 THRESHOLD

(BELOW)

TOOLED JOINTS, PAINTED



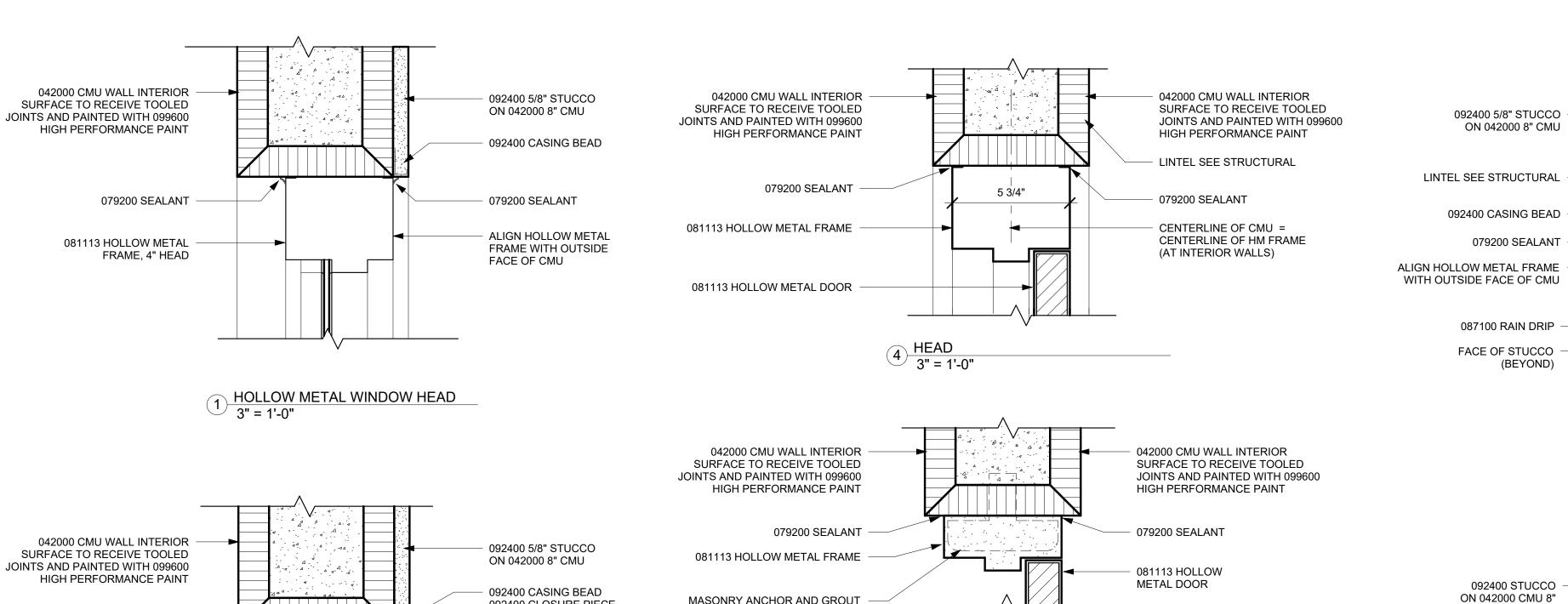


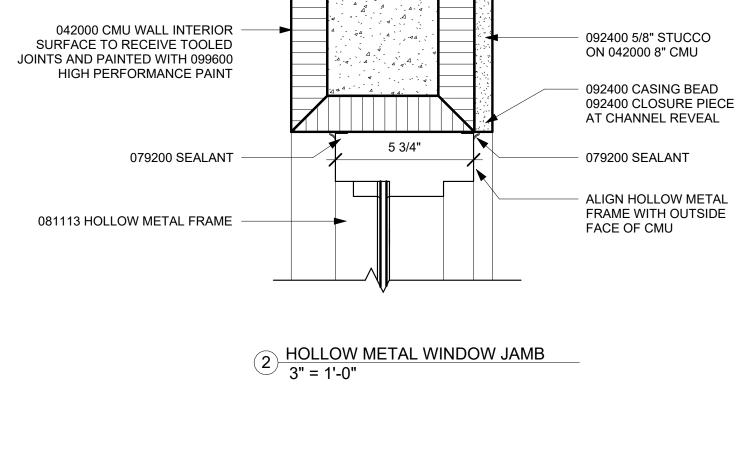


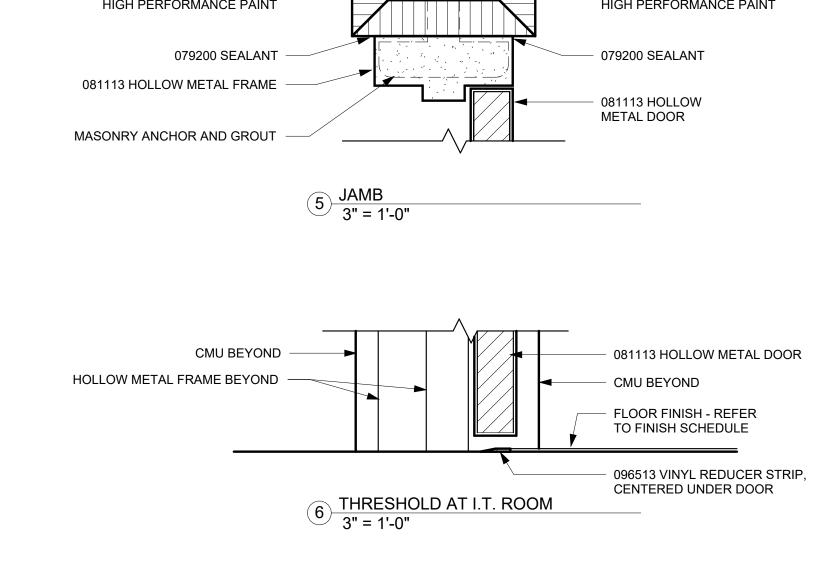


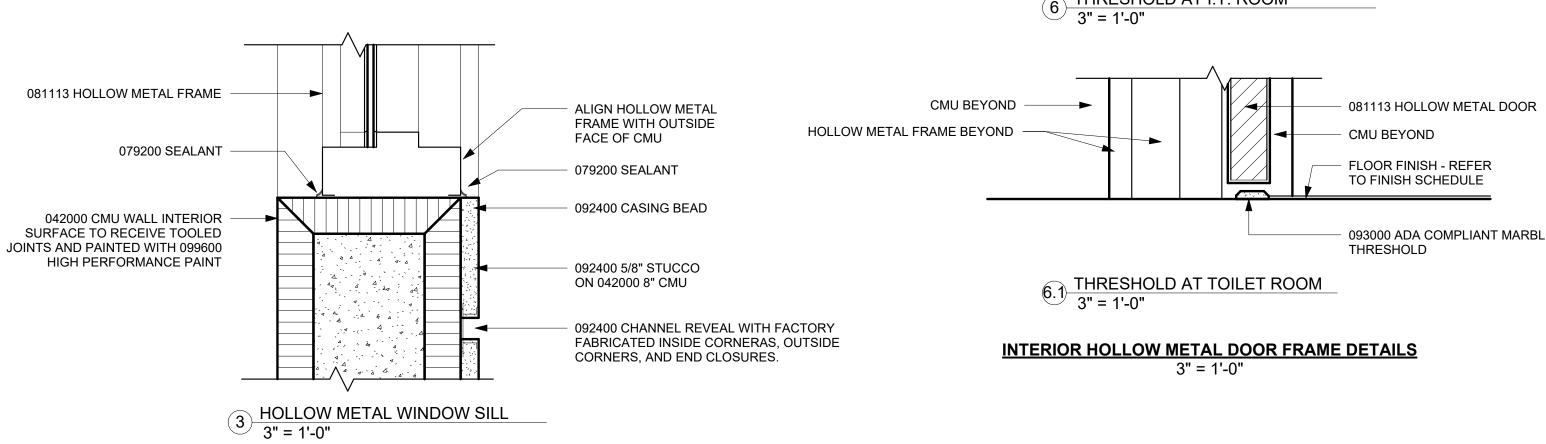
04/14/2023

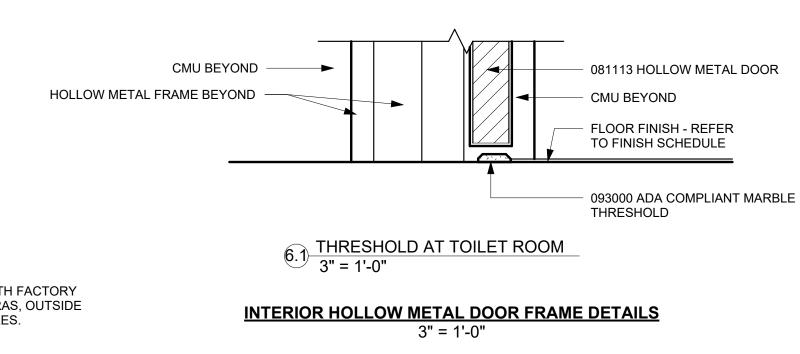
A505



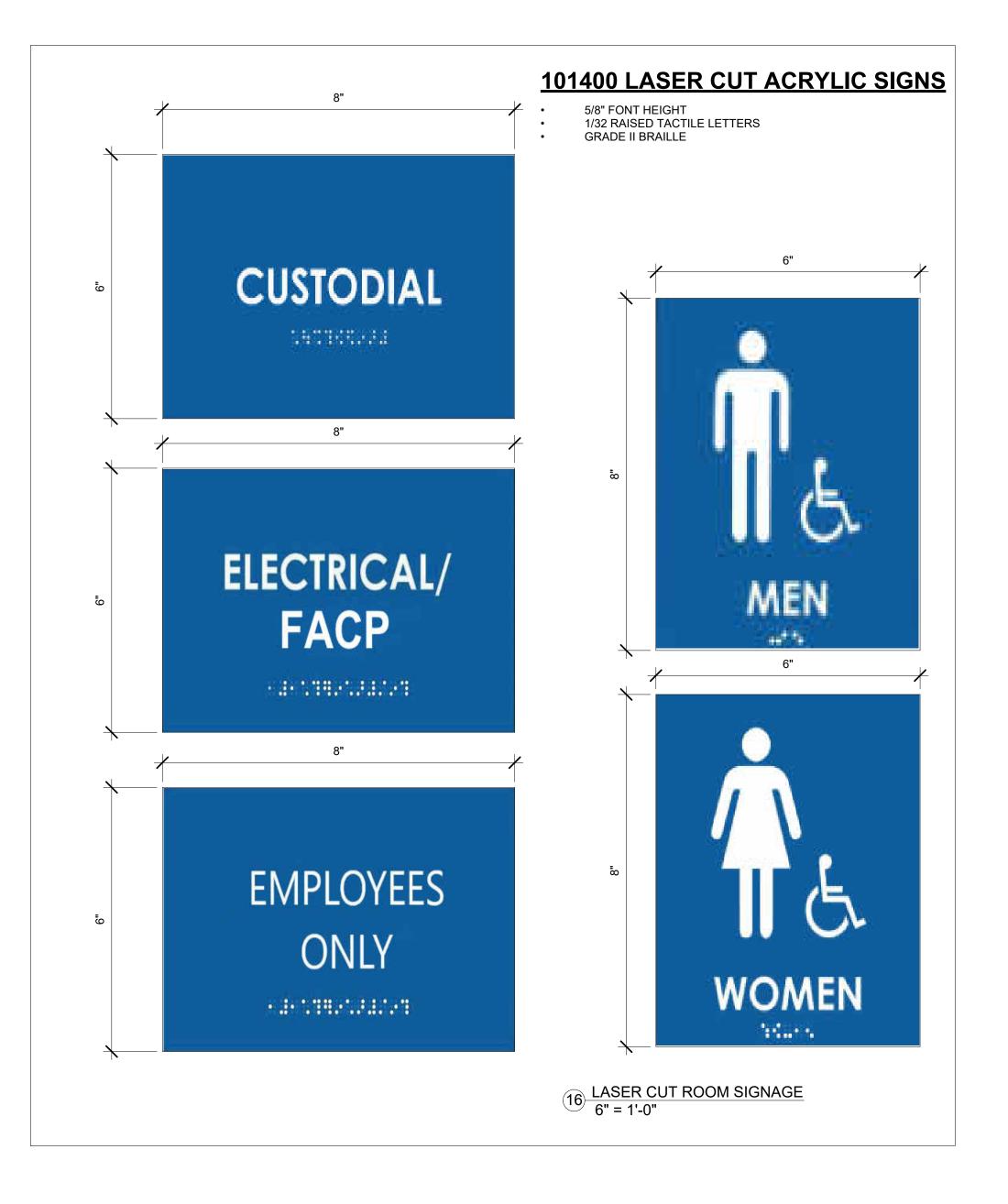








#### **HOLLOW METAL WINDOW AT EXTERIOR C.M.U** 3" = 1'-0"







3' - 9"

BUS BOARDING RULES SIGNAGE
1 1/2" = 1'-0" 5' - 0"

<sup>19</sup> 1 1/2" = 1'-0"

101400 LASER **CUT ACRYLIC** 

12 VIDEO SURVEILANCE ICON 6" = 1'-0"



2' - 1" 064116 SOLID SURFACE COUNTERTOP ON PLYWOOD WITH BACKSPLASH 064116 ADJUSTABLE SHELF ON RECESSED STEEL STANDARDS 1' - 10" LADDER STYLE TOEKICK 096513 RESILIENT WITH 1x4 PT AT 16" O.C. WALL BASE

**INTERIOR ELEVATION KEY NOTES** 

3 TYPICAL UPPER CABINET AT REFRIG/FREEZER, SEE DETAIL 5/ A601

1 TYPICAL BASE CABINET, SEE DETAIL 3 / A601

4 113100 REFRIGERATOR/FREEZER

6 TV - REFER TO TECHNOLOGY DRAWINGS

2' - 6" 3' - 0"

\ A601

(3)

∖ A601 <sub>∕</sub>

2' - 6" 3' - 0"

1 LOUNGE

2 LOUNGE 1/4" = 1'-0"

1/4" = 1'-0"

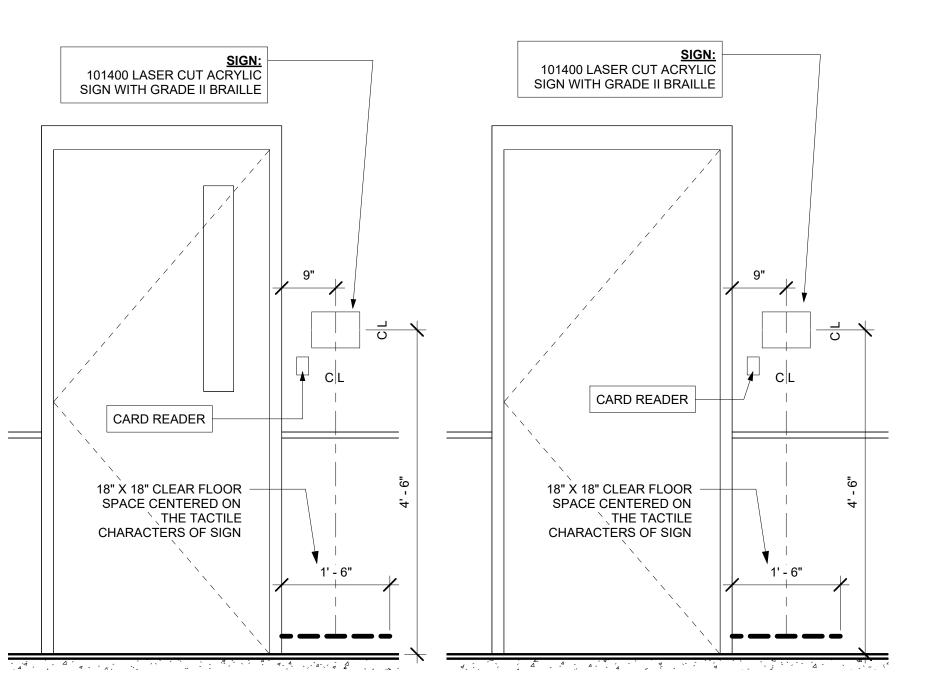
5 113100 MICROWAVE OVEN

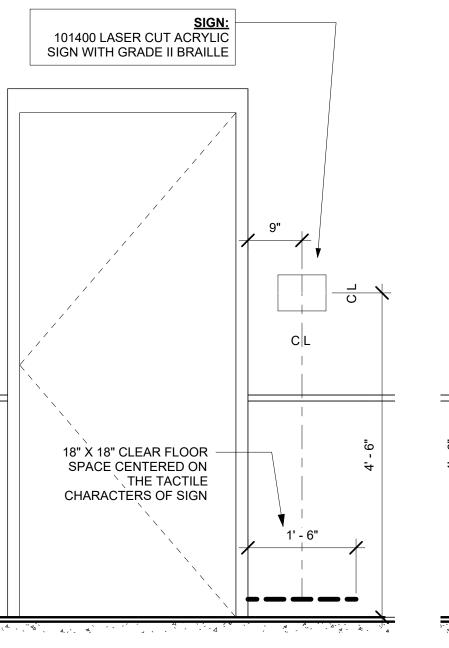
A601

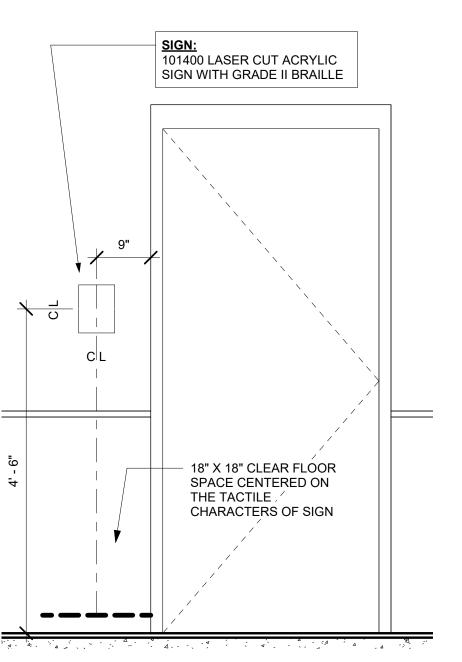
2 TYPICAL UPPER CABINET, SEE DETAIL 4 / A601

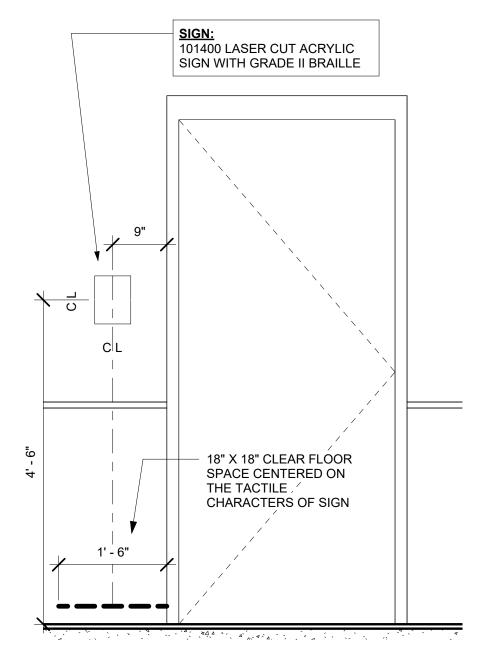
ADDRESS NUMBERS
3" = 1'-0"

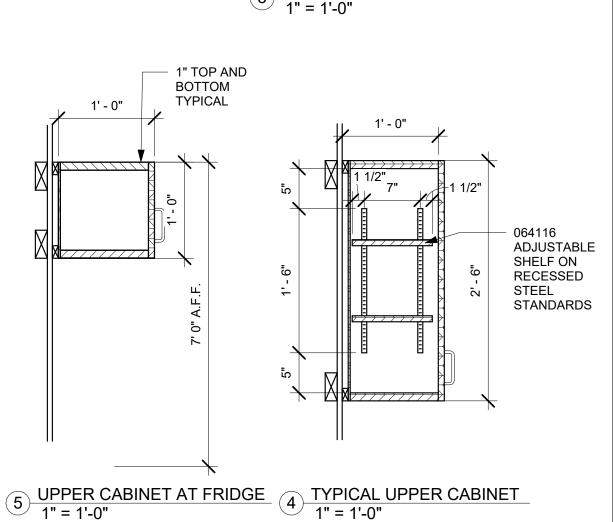
101400 PAINTED ALUMINUM NUMBERS (INDIVIDUAL DIGITS)











6 SIGN - WOMEN 3/4" = 1'-0"

RIDE 3 TYPICAL BASE CABINET 1" = 1'-0" Ω **ACRE** LEHIGH

04/14/2023

REVISIONS

No. Description Date

A601

9 SIGN - ELEC & FACP 3/4" = 1'-0" SIGN - EMPLOYEES ONLY, TYP OF (2)
3/4" = 1'-0" 8 SIGN - CUSTODIAL 3/4" = 1'-0"