# ASPEN HOUSE LIMITED PARTNERSHIP ASPEN HOUSE SENIOR APARTMENTS

WASILLA, ALASKA

# PERMIT DOCUMENTS

MARCH 06, 2023

# **CONTACT INFORMATION**

## **OWNER**

## ASPEN HOUSE LTD PARTNERSHIP

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p. (907) 376-3104

#### **ARCHITECTURAL**

#### **Spark Design, LLC**

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#### **CIVIL ENGINEERING**

# THE BOUTET COMPANY, INC

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## LANDSCAPE DESIGN

#### HUDDLE

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#### STRUCTURAL ENGINEERING

#### **REID MIDDLETON**

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p. (907) 562-3439

#### MECHANICAL ENGINEERING

#### T3 ALASKA LLC

301 E 83RD AVE ANCHORAGE, ALASKA 99518

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#### **ELECTRICAL ENGINEERING**

#### T3 ALASKA LLC

301 E 83RD AVE ANCHORAGE, ALASKA 99518

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#### **ENERGY CONSULTANT**

#### HORIZONS, LLC

10900 CORRIE WAY EAGLE RIVER, ALASKA 99577

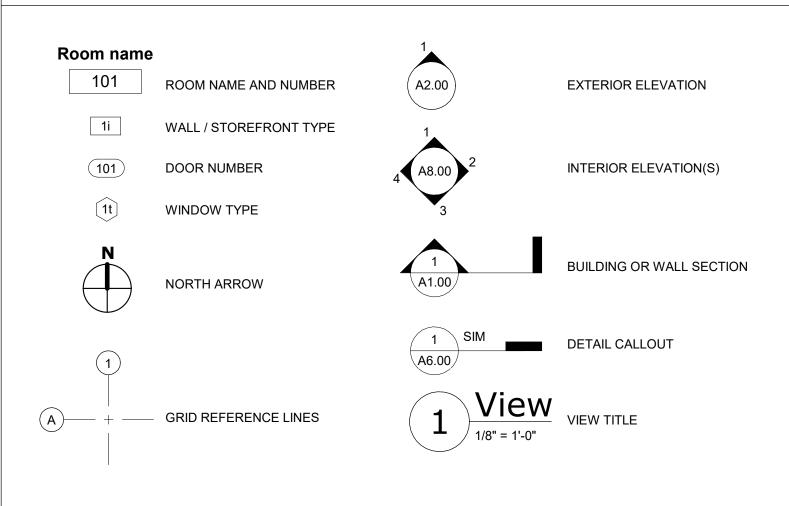
p. (907) 240-8585



#### GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE MOST RECENT ADOPTED EDITION OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), INTERNATIONAL BUILDING CODE (IBC), INTERNATIONAL MECHANICAL CODE (IMC), INTERNATIONAL PLUMBING CODE (IPC), NATIONAL ELECTRICAL CODE (NEC), INTERNATIONAL FIRE CODE (IFC), 2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AHFC AMENDMENTS, 5 STAR BEES RATING AND ALL OTHER APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, REGULATIONS, ORDINANCES AND AMENDMENTS.
- NO WORK SHALL BEGIN AT THE SITE UNTIL APPLICABLE APPROVALS AND REQUIRED PERMITS HAVE BEEN OBTAINED COVERING THE SCOPE OF WORK. THE CONTRACTOR SHALL ENSURE THAT SUBCONTRACTORS VERIFY AND ASSURE PROPER CODE COMPLIANCE FOR ALL ASPECTS OF CONSTRUCTION WITHIN THEIR RESPECTIVE TRADES. CONTRACTOR SHALL BE HELD TO HAVE EXAMINED THE SITE AND CONDITIONS UNDER WHICH THEY WILL BE OBLIGATED TO PERFORM THE WORK, PRIOR TO PROCEEDING WITH ANY WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORK.
- DRAWINGS ARE SUPPLIED TO THE CONTRACTOR AND OTHERS FOR THEIR USE FOR THE SPECIFICALLY NAMED PROJECT. ALL COPIES OF THESE DOCUMENTS SHALL REMAIN THE PROPERTY OF SPARK DESIGN, LLC AND SHALL NOT BE REUSED OR REPRODUCED WITHOUT THE WRITTEN PERMISSION OF SPARK DESIGN, LLC.
- THE ORGANIZATION OF DRAWINGS IS NOT INTENDED TO CONTROL THE DIVISION OF WORK. DIVISION OF WORK SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL VERIFY DIMENSIONS, REQUIRED CLEARANCES, ELECTRICAL AND PLUMBING REQUIREMENTS FOR ALL OWNER AND N.I.C. ITEMS.
- ALL MATERIALS SHALL BE ASSUMED TO BE NEW UNLESS SPECIFICALLY NOTED AS EXISTING.
- DO NOT SCALE THE DRAWINGS TO OBTAIN DIMENSIONAL CLARIFICATION. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
- THE AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE MODIFIED TO ACCOMMODATE THE NEW LAYOUT IN ACCORDANCE WITH THE MOST RECENT ADOPTED EDITION OF NFPA AND ALL LOCAL AND ALASKA STATE REGULATIONS. SPRINKLER CONTRACTOR SHALL PROVIDE AND COORDINATE SPRINKLER ROUTING AND LOCATIONS ABOVE THE FINISHED CEILING. IF ANY SPRINKLER PIPING IS LOCATED BELOW A FINISHED CEILING, THE CONTRACTOR SHALL EXPLICITLY IDENTIFY THE LOCATIONS AND HAVE WRITTEN APPROVAL FROM THE ARCHITECT ON THE EXACT ROUTING AND PROPOSED FINISH OF EXPOSED PIPE.
- ALL CEILING SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH IBC CHAPTER 16 SEISMIC DESIGN REQUIREMENTS AND STANDARDS FOR THE APPROPRIATE ZONE.
- 10. ALL WALL AND CEILING FINISHES SHALL MEET THE REQUIREMENTS OF CHAPTER 8 AND TABLE 803.5 OF THE INTERNATIONAL BUILDING CODE THAT IS ADOPTED WITHIN THE MUNICIPALITY OF ANCHORAGE.
- 1. THE DRAWINGS AND SPECIFICATION, IF PROVIDED, ARE COMPLEMENTARY TO EACH OTHER. WHAT IS SHOWN OR INDICATED IN ONE IS AS BINDING AS IF CALLED FOR IN BOTH.

#### DRAWING SYMBOLS



## **ABBREVIATIONS**

DWG DRAWING

ABV	ABOVE								
ACM	ASBESTOS CONTAINING MATERIAL	(E)	EXISTING	IBC	INTERNATIONAL BUILDING CODE or	NR	NON RATED	T&G	TONGUE AND GROOVE
ACOUST	ACOUSTICAL	Е	EAST		INSTALLED BY CONTRACTOR			TB	TOWEL BAR
ACT	ACOUSTICAL CEILING TILE	EA	EACH	ICB	INTEGRAL COVE BASE	PFB	PREFABRICATED	TB	THERMAL BREAK / TACK BOARD
ADDN	ADDITION / ADDITIONAL	EIFS	EXTERIOR INSULATION FINISH SYSTEM	ID	INSIDE DIAMETER	PL	PROPERTY LINE	TEL	TELEPHONE
ADJ	ADJACENT or ADJUSTABLE	EJ	EXPANSION JOINT	IHM	INSULATED HOLLOW METAL	PLAM	PLASTIC LAMINATE	TEMP	TEMPERATURE
AFF	ABOVE FINISHED FLOOR	EL	ELEVATION	IN	INCH	PLAS	PLASTER	THK	THICK or THICKNESS
AG	AGGREGATE	ELEC	ELECTRICAL	INFO	INFORMATION	PLP	PHENOLIC LAMINATE PANEL	THRU	THROUGH
AHU	AIR HANDLING UNIT	ELEV	ELEVATOR	INS	INSULATION or INSULATED	PLT	PLATE	TO	TOP OF
ALT	ALTERNATE	ENGR	ENGINEER	INT	INTERIOR	PLY	PLYWOOD	TPD	TOILET PAPER DISPENSER
ALUM	ALUMINUM	EPDM	ETHYLENE PROPYLENE DIENE			PNL	PANEL	TPO	THERMOPLASTIC POLYOLEFIN
ANOD	ANODIZED		MONOMER	JAN	JANITOR	PRCST	PRECAST	TPTN	TOILET PARTITION
	( APPROXIMATE(LY)	EQ	EQUAL	JST	JOIST	PREFIN	PREFINISHED	TS	TUBE STEEL
APSH	ASPHALT	EQP	EQUIPMENT	JT	JOINT	PROJ	PROJECT	TSTAT	THERMOSTAT
ARCH	ARCHITECT / ARCHITECTURAL	ER	EMERGENCY			PT	POST-TENSIONED or PAINT	TYP	TYPICAL
AUTO	AUTOMATIC	EXP	EXPANSION	KD	KNOCKDOWN	PTD	PAPER TOWEL DISPENSER		11110/12
7010	AOTOMATIO	EXT	EXTERIOR	KIT	KITCHEN	PTDR	PAPER TOWEL DISPENSER AND	UH	UNIT HEATER
BD	BOARD	EXTR	EXTRUDED	KO	KNOCKOUT	TIDIX	RECEPTACLE	UL	UNDERWRITER'S LABORATORY
BEL	BELOW			KPL	KICK PLATE	PTN	PARTITION	UNF	UNFINISHED
BET	BETWEEN	FA	FIRE ALARM		MOM DAE	PTR	PAPER TOWEL RECEPTACLE	UNO	UNLESS NOTED OTHERWISE
	BITUMINOUS	FAB	FABRICATE(D)	1	LEFT	PV	PAVEMENT		
BIT		FACP	FIRE ALARM CONTROL PANEL	LAB	LABORATORY	PVC	POLYVINYLCHLORIDE	UON UOS	UNLESS OTHERWISE NOTED
BKT	BRACKET	FAS	FASTEN(ER)	LAM	LAMINATE	1 00	1 GET VIIVTEGITEGITIBE	008	UNLESS OTHERWISE SPECIFIED
BLDG	BUILDING	FD	FLOOR DRAIN	LAV	LAVATORY	Q.T.	QUARRY TILE		
BLK	BLOCK					Q.I.	QUARRY TILE	VAC	VACUUM
BLKG	BLOCKING	FDC	FIRE DEPARTMENT CONNECTION	LBL	LABEL	D/A	DETUDN AID	VAR	VARIES
BM	BEAM	FDN 	FOUNDATION	LKR	LOCKER	R/A	RETURN AIR	VCT	VINYL COMPOSITION TILE
ВО	BOTTOM OF	FE	FIRE EXTINGUISHER	LT	LIGHT	RAD	RADIUS	VERT	VERTICAL
BOD	BASIS OF DESIGN	FEC	FIRE EXTINGUISHER CABINET	LVR	LOUVER	RB	RUBBER / RUBBER BASE	VEST	VESTIBULE
BOT	BOTTOM	FF	FACTORY FINISHED			RCP	REFLECTED CEILING PLAN	VIN	VINYL
BSMT	BASEMENT	FFL	FINISHED FLOOR LINE	MA	MEDICAL AIR	RD	ROOF DRAIN	VR	VAPOR RETARDER
		FG	FIBERGLASS	MAN	MANUAL	REF	REFER TO or REFERENCE	VWC	VINYL WALL COVERING
CAB	CABINET	FHC	FIRE HOSE CABINET	MAS	MASONRY	REFR	REFRIGERATOR or REFRIGERATED		
СВ	CHALK BOARD	FIG	FIGURE	MAT	MATERIAL	REQ	REQUIRED	W	WEST
СВВ	CEMENT BACKER BOARD	FIN	FINISH(ED)	MAX	MAXIMUM	RES	RESILIENT	W/	WITH
CCTV	CLOSED CIRCUIT TELEVISION	FIN FLR	FINISH FLOOR	MDF	MEDIUM DENSITY FIBERBOARD	REV	REVISE, REVISED or REVISION	W/O	WITHOUT
CEM	CEMENT	FIN GR	FINISH GRADE	MDO	MEDIUM DENSITY OVERLAY	RF	RESILIENT FLOORING	WC	WATER CLOSET
CFL	COUNTERFLASHING	FIXT	FIXTURE	MECH	MECHANICAL	RFL	REFLECTED	WD	WOOD
CG	CORNER GUARD	FLUR	FLUORESCENT	MEP	MECHANICAL, ELECTRICAL and	RHK	ROBE HOOK	WIN	WINDOW
	CONTROL JOINT	FO	FACE OF		PLUMBING	RL	RAIN LEADER	WPT	WORKING POINT
CJ		FPRF	FIRE PROOFING	MEZZ	MEZZANINE	RM	ROOM	WR	WASTE RECEPTACLE
CK	CAULK(ING)	FR	FIRE RESISTIVE	MFG	MANUFACTURER	RND	ROUND		
CL	CENTERLINE	FRP	FIBERGLASS REINFORCED PANEL(ING)	MILWK	MILLWORK	RO	ROUGH OPENING	WSCT	WAINSCOT
CLG	CEILING	FRT	FIRE RETARDANT TREATED	MIN	MINIMUM	ROD	ROOF OVERFLOW DRAIN	WT	WEIGHT
CLL	CONTRACT LIMIT LINE		FOOT / FEET	MIR	MIRROR	RTR	RUBBER TREAD AND RISER	WWF	WELDED WIRE FABRIC
CLO	CLOSET	FT		MISC	MISCELLANEOUS	KIK	RUBBER TREAD AND RISER		
CLR	CLEAR	FTG	FOOTING	MO	MASONRY OPENING	•	COUTU		
CMU	CONCRETE MASONRY UNIT	FURR	FURRING	MTL	METAL	S	SOUTH		
CNTR	COUNTER			IVIIL	METAL	S/A	SUPPLY AIR		
CO	CLEAN OUT	GA	GAUGE		LINEAD FOOT / FEET	SC	SOLID CORE		
COL	COLUMN	GALV	GALVANIZED	LF	LINEAR FOOT / FEET	SCD	SEAT COVER DISPENSER		
COMM	COMMUNICATION	GB	GRAB BAR			SCHED	SCHEDULE		
CONC	CONCRETE	GC	GENERAL CONTRACTOR	N	NORTH	SCW	SOLID CORE WOOD		
CONT	CONTINUOUS	GD	GRADE	N/A	NOT APPLICABLE	SD	SOAP DISPENSER		
COORD	COORDINATE	GL	GLASS or GLAZING	NFS	NON FROST SUSCEPTABLE	SD	STORM DRAIN / SOAP DISPENSER		
CORR	CORRIDOR	GLB	GLUE LAM BEAM	NIC	NOT IN CONTRACT	SECT	SECTION		
CPT	CARPET	GLU-LA	GLUE LAMINATED	NO	NUMBER	SF	SQUARE FOOT / FEET		
CSMT	CASEMENT	M		NOM	NOMINAL	SHT	SHEET		
CT	CERAMIC TILE	GWB	GYPSUM WALLBOARD	NTS	NOT TO SCALE	SHTG	SHEATHING		
CTR	CENTER	GYP	GYPSUM			SIM	SIMILAR		
CU	CUBIC			O/A	OUTSIDE AIR	SLR	SEALER		
	CABINET UNIT HEATER	НВ	HOSE BIB	OC	ON CENTER	SND	SANITARY NAPKIN DISPENSER		
CUH	CABINET UNIT HEATER	HC	HOLLOW CORE	OD	OUTSIDE DIAMETER	SNR	SANITARY NAPKIN RECEPTACLE		
	DDAIN DATA DEDTU	HDCP	HANDICAP(PED)	OFCI	OWNER FURNISHED-CONTRACTOR	SPEC	SPECIFICATION(S)		
D	DRAIN or DATA or DEPTH	HDWR	HARDWARE	O1 O1	INSTALLED		• •		
DBL	DOUBLE	HM	HOLLOW METAL	OFF	OFFICE	SQ	SQUARE		
DEG	DEGREE		HORIZONTAL	OFOI	OWNER FURNISHED-OWNER	SS	SOLID SURFACE		
DEMO	DEMOLITION	HOR		01 01	INSTALLED	SSK	SERVICE SINK		
DEPT	DEPARTMENT	HT	HEIGHT	ОН	OPPOSITE HAND	SST	STAINLESS STEEL		
DF	DRINKING FOUNTAIN	HVAC	HEATING, VENTILATION and AIR	OH	OVERHEAD	ST	STAIN		
DIA	DIAMETER		CONDITIONING	OPG	OPENING	STA	STATION		
DIFF	DIFFUSER					STD	STANDARD		
DIM	DIMENSION			OPP	OPPOSITE	STL	STEEL		
DN	DOWN			ORD	OVERFLOW ROOF DRAIN	STOR	STORAGE		
DR	DOOR			ORIG	ORIGINAL		STRUCTURE or STRUCTURAL		
DS	DOWNSPOUT						SUBSTRATE		
DTL	DETAIL					SYS	SYSTEM		
DWG	DRAWING					5.5	<del>- ···</del>		

#### CHEET INDEX

A5.10

A5.11

A5.12

A5.13

A5.50

A6.00

A6.10

A6.11

A6.12

A6.30

A6.31

A6.32

A6.40

A6.41

A6.42

A6.43

A6.60

A6.61

A6.70

A6.71

A6.80

A7.00

A7.01

A7.02

A7.03

A8.00

A8.01

A8.02

A8.03

A8.04

DOOR & FRAME TYPES, DOOR SCHEDULE

DOOR HARDWARE SCHEDULE

STOREFRONT WINDOW TYPES

**DETAILS - EXTERIOR WALL** 

**DETAILS - EXTERIOR WALL** 

**DETAILS - EXTERIOR WALLS** 

**DETAILS - EXTERIOR WALL** 

DETAILS - EXTERIOR DOOR

DETAILS - INTERIOR RATED

DETAILS - INTERIOR RATED

**DETAILS - INTERIOR DOORS** 

VERTICAL CIRCULATION - STAIR S01

VERTICAL CIRCULATION -STAIR S02

VERTICAL CIRCULATION - STAIR DETAILS

STANDARD MOUNTING HEIGHTS AND CLEARANCES

**DETAILS - STOREFRONT** 

**DETAILS - STOREFRONT** 

**DETAILS - INTERIOR** 

CASEWORK DETAILS

INTERIOR ELEVATIONS

**INTERIOR ELEVATIONS** 

INTERIOR ELEVATIONS

INTERIOR ELEVATIONS

REFUSE CHUTE

**DETAILS - EXTERIOR WINDOW** 

WINDOW TYPES

**DETAILS - ROOF** 

**DETAILS - ROOF** 

**DETAILS - ROOF** 

SIGNAGE

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G1	1.02	CODE ANALYSIS	S0.03	SCHEDULES
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C1		DETAILS	S4.01	FOUNDATION DETAILS
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L3		LANDSCAPE DETAILS	M0.03	MECHANICAL SCHEDULES
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	A1.04	ROOF PLAN	M2.02	LEVEL 1 VENTILATION PLAN
	A1.05	ENLARGED UNIT FLOOR PLANS	M2.03	LEVEL 2 HEATING AND VENTILATION PLAN
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	A5.04	ENLARGED UNIT FINISH PLAN	E2.04	ENLARGED TYPCIAL UNIT LIGHTING PLANS
	A5.05	ENLARGED UNIT FINISH PLAN	E3.01	FIRST FLOOR POWER & SIGNAL PLAN
	A5.06	ENLARGED UNIT FINISH PLAN	E3.02	SECOND FLOOR POWER & SIGNAL PLAN
1	A = 40	DOOD A FRAME TYPES DOOD SOLIEDLILE	<b>-</b> 0.00	TURBER OF BOARED & GLOVIAL BLANC

E3.03

E3.04

E3.05

E4.01

E4.02

E5.01

E5.02

E5.03

THIRD FLOOR POWER & SIGNAL PLAN

ENLARGED TYPICAL UNIT POWER & SIGNAL PLANS INTERCOM CONTROL & COMM RISER DIAGRAMS

ELECTRICAL SINGLE LINE DIAGRAM & ENLARGED PLAN

ROOF LEVEL POWER PLAN

PANEL SCHEDULES

PANEL SCHEDULES

PHOTOVOLTAIC RISER DIAGRAM



CERTIFICATE OF AUTHORIZATION NO SPARK DESIGN, LLC #AECL1394

design,llc

G

**ARTMENT** HOUSE PEN  $\triangleleft$ ENIO AS WA

REVISION SCHEDULE DESCRIPTION

JOB NO. 03.06.2023 DATE DRAWN

DTW

SHEET NAME GENERAL INFORMATION, ABBREVIATIONS AND SYMBOLS

SHEET NO. G0.01

REVIEWED

**GROUP R-2**:

**ACCESSORY** 

**USE STORAGE** 

108 SF

(PROTECTED IN

ACCORDANCE WITH 508.2.4)

OCCUPANCY (508.2)

GROUP R-2: USE

<u>RESIDENTIAL</u>

12061 SF

**GROUP R-2: USE** 

SMALL ASSEMBLY

**SPACE (303.1.2)** 

721 SF

**GROUP R-2:** 

**INCIDENTAL USE** 

(509): REFUSE

COLLECTION

63 SF

CLASS 2A:10:BC FOR INTERIOR LOCATIONS

CABINETS 8116V17LDCVRFEFX2 (WHITE)

AT NON-RATED WALLS USE FEC2:

CLASS 2A:10:BC FOR INTERIOR LOCATIONS

KNOX BOX; VERIFY LOCATION WITH LOCAL AHJ

JL INDUSTRIES AMBASSADOR STEEL FIRE-RATED EXTINGUISHER

JL INDUSTRIES AMBASSADOR STEEL FIRE EXTINGUISHER CABINETS

FIRE DEPARTMENT CONNECTION; VERIFY LOCATION WITH LOCAL AHJ

FIRE ALARM CONTROL PANEL; VERIFY LOCATION WITH LOCAL AHJ

AT RATED WALLS USE FEC1:

8116V17LDCVRFE (WHITE)

PULL STATION

ADDRESS LOCATION

FDC

**FACP** 

WALL MOUNTED FIRE EXTINGUISHER:

SPARK DESIGN, LLC #AECL1394

design,llc

# **PARTMENTS** HOUSE 0 ENI

62 SF

REVISION SCHEDULE DESCRIPTION DATE

03.06.2023 DATE DRAWN REVIEWED DTW

SHEET NAME LIFE SAFETY PLAN

SHEET NO.

OCCUPANT OCCUPANT

25.02

49.30

1.10

1.82

0.86

2.95

48.10

60.30

0.36

0.85

0.28

0.21

64.03

0.35

0.85

0.28

0.21

LOAD FACTOR LOAD

547 SF

108 SF

63 SF

721 SF 15 SF

12061 SF 200 SF

12806 SF | 200 SF

300 SF

300 SF

300 SF

300 SF

GROUP R-2: ACCESSORY OCCUPANCY (508.2): USE STORAGE

GROUP R-2: ACCESSORY OCCUPANCY (508.2): USE STORAGE

GROUP R-2: INCIDENTAL USE (509): REFUSE COLLECTION

GROUP R-2: ACCESSORY OCCUPANCY (508.2): USE STORAGE

GROUP R-2: INCIDENTAL USE (509): REFUSE COLLECTION

GROUP R-2: ACCESSORY OCCUPANCY (508.2): USE STORAGE 83 SF

GROUP R-2: ACCESSORY OCCUPANCY (508.2): USE STORAGE 256 SF

GROUP R-2: ACCESSORY OCCUPANCY (508.2): USE STORAGE | 83 SF

GROUP R-2: USE SMALL ASSEMBLY SPACE (303.1.2)

GROUP R-2: USE RESIDENTIAL

GROUP R-2: USE RESIDENTIAL

GROUP R-2: ACCESSORY OCCUPANCY (508.2): USE STORAGE | 257 SF | 300 SF

GROUP R-2: INCIDENTAL USE (509): MECHANICAL/ ELECTRICAL 885 SF 300 SF

GROUP R-2: ACCESSORY OCCUPANCY (508.2): USE STORAGE | 256 SF | 300 SF

EVEL 1 GSF (COVERED ENTRY) 1,068 SF

CHAPTER 3 – USE AND OCCUPANCY CLASSIFICATION 303.1.2 SMALL ASSEMBLY SPACES -- (LOBBY 100, COMMON AREA 200)

310.3 RESIDENTIAL GROUP R-2 311.2 MODERATE-HAZARD STORAGE, GROUP S-1. CLASSIFIED AS ACCESSORY STORAGE PER 311.1.1

#### <u>CHAPTER 4 – SPECIAL DETAILED REQUIREMENTS</u>

ECTION 420 GROUPS R-2 420.2 SEPARATION WALLS. WALLS SEPARATING DWELLING UNITS AND WALLS SEPARATING DWELLING UNITS FROM OTHER OCCUPANCIES IN THE SAME BUILDING SHALL BE CONSTRUCTED AS FIRE PARTITIONS IN ACCORDANCE WITH SECTION 708.

420.3 HORIZONTAL SEPARATION. FLOOR ASSEMBLIES SEPARATING DWELLING UNITS IN THE SAME BUILDING AND FLOOR ASSEMBLIES SEPARATING DWELLING UNITS FROM OTHER OCCUPANCIES SHALL BE CONSTRUCTED AS HORIZONTAL ASSEMBLIES IN ACCORDANCE WITH SECTION 711.

<u>CHAPTER 5 – GENERAL BUILDING HEIGHTS AND AREAS</u>

TABLE 504.3 AND 504.4 ALLOWABLE HEIGHT AND NUMBER OF STORIES

3 STORIES (60') ALLOWED WITH NFPA 13 SPRINKLER SYSTEM

2 STORIES (60') ALLOWED WITH NFPA 13 SPRINKLER SYSTEM S-1 LOCATED ON LEVEL 1, LEVEL 2 AND LEVEL 3 AS ACCESSORY SPACE(S).

TABLE 506.2 ALLOWABLE BUILDING AREAS (SM)

R-2 (SM) LOCATED ON LEVELS 1-3 ALLOWABLE AREA PER STORY WITH NFPA 13 SPRINKLER: 21,000 SF

S-1 (SM) LOCATED ON LEVEL 1, LEVEL 2 AND LEVEL 3 AS ACCESSORY SPACE(S)

ALLOWABLE AREA PER STORY WITH NFPA 13 SPRINKLER: 27,000 SF

506.1 GENERAL: THE FLOOR AREA OF A BUILDING SHALL BE DETERMINED BASED ON THE TYPE OF CONSTRUCTION, OCCUPANCY CLASSIFICATION, WHETHER THERE IS AN AUTOMATIC SPRINKLER SYSTEM INSTALLED THROUGHOUT THE BUILDING AND THE AMOUNT OF BUILDING FRONTAGE ON PUBLIC WAY OR OPEN SPACE.

**TABLE 506.3.3 FRONTAGE INCREASE FACTOR** 

BUILDING PERIMETER WITH PUBLIC WAY OR OPEN SPACE 30' OR GREATER = 459' - 11"

BUILDING PERIMETER = 519' - 5" FRONTAGE INCREASE FACTOR = 0.75

ALLOWABLE AREA =  $21,000 + (7,000 \times 0.75)$ ALLOWABLE AREA PER FLOOR = 26,250 SF

SPRINKLER INCREASE PER TABLE 506.2 NFPA 13 SPRINKLER SYSTEM

**508 MIXED USE AND OCCUPANCY** 

508.2.3 ACCESSORY OCCUPANCY AREA LIMITATIONS. AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT OCCUPY MORE THAN 10% OF THE AREA OF THE STORY IN WHICH THEY ARE LOCATED.

LEVEL 1 ACCESSORY STORAGE = 547 SF (S) + 257 SF (S) = 804 SF / 12,632 SF = 6.3%

LEVEL 2 ACCESSORY STORAGE = 108 SF (S) + 83 SF (S) + 256 SF (S) = 447 SF / 13,363 SF = 3.4%

LEVEL 3 ACCESSORY STORAGE = 108 SF (S) + 83 SF (S) + 209 SF (S) = 447 SF / 13,363 SF = 3.4%

508.2.4 SEPARATION OF OCCUPANCIES. NO SEPARATION IS REQUIRED OR PROVIDED BETWEEN ACCESSORY OCCUPANCIES AND THE MAIN OCCUPANCY.

EXCEPTION 2: DWELLING AND SLEEPING UNITS SHALL BE SEPARATED FROM OTHER DWELLING OR SLEEPING UNITS AND FROM ACCESSORY OCCUPANCIES CONTIGUOUS TO THEM IN ACCORDANCE WITH SECTION 420.

TABLE 508.4 REQUIRED SEPARATION OF OCCUPANCIES R TO S-1 = 1 HOUR IN A SPRINKLERED BUILDING

**508.4 SEPARATED OCCUPANCIES.** 

508.4.4 SEPARATION. INDIVIDUAL OCCUPANCIES SHALL BE SEPARATED FROM ADJACENT OCCUPANCIES PER TABLE 508.4 508.4.4.1 CONSTRUCTION. REQUIRED SEPARATIONS SHALL BE FIRE BARRIERS PER 707 OR HORIZOZNTAL ASSMBLIES PER 711, OR BOTH SO AS TO

COMPLETELY SEPARATE ADJACENT OCCUPANCIES.

**SECTION 509 INCIDENTAL USES** 509.3 AREA LIMITATION. INCIDENTAL USES SHALL NOT OCCUPY MORE THAN 10% OF THE BUILDING AREA OF THE STORY THEY OCCUPY.

LEVEL 1 = 330 SF (S) + 885 SF (S) = 1,215 SF / 12,632 SF = 9.6%

MECHANICAL / ELECTRICAL ROOM (102&103) = 885 SF REFUSE ROOM (114&115) = 330 SF

LEVEL 2 = 62 SF (S) = 62 SF / 13,363 SF = .46%

REFUSE ROOM (216) = 62 SF LEVEL 3 = 62 SF (S) = 62 SF / 13,363 SF = .46% REFUSE ROOM (316) = 62 SF

509.4.2 PROTECTION. WHERE TABLE 509 PERMITS AN AUTOMATIC SPRINKLER SYSTEM WITHOUT A FIRE BARRIER. THE INCIDENTAL USES SHALL BE SEPARATED FROM THE REMAINDER OF THE BUILDING BY CONSTRUCTION CAPABLE OF RESISTING THE PASSAGE OF SMOKE. THE WALLS SHALL

**TABLE 509.1 INCIDENTAL USES** 

FURNACE ROOM WHERE ANY PIECE OF EQUIPMENT IS OVER 400,000 BTU PER HOUR INPUT: AUTOMATIC SPRINKLER SYSTEM

EXTEND FROM THE TOP OF FOUNDATION/FLOOR TO THE UNDERSIDE OF THE RATED-FLOOR CEILING ASSEMBLY ABOVE.

BOILER ROOMS WITH EQUIPMENT OVER 15 PSI AND 10 HORSE POWER: AUTOMATIC SPRINKLER SYSTEM WASTE AND LINEN COLLECTION ROOMS OVER 100 SF: AUTOMATIC SPRINKLER SYSTEM PER NFPA 903.3.1.1.1

**CHAPTER 6 TYPES OF CONSTRUCTION:** TYPE VB

TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

PRIMARY STRUCTURAL FRAME EXTERIOR BEARING WALLS 0 HOUR

INTERIOR BEARING WALLS 0 HOUR

**EXTERIOR NONBEARING WALLS REFER TO TABLE 705.5** INTERIOR NONBEARING WALLS 0 HOUR

FLOOR CONSTRUCTION 0 HOUR ROOF CONSTRUCTION/SECONDARY MEMBERS 0 HOUR

TABLE 705.5 FIRE-RESISTANCE RATING REQUIREMENT FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE

TYPE VB CONSTRUCTION, R-2 OCCUPANCY

 $10 \le X < 30 = 0 \text{ HOURS}$ X < 30 = 0 HOURS

**CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES** 

705.8.1 ALLOWABLE AREA OF OPENINGS. EXCEPTION 2. BUILDINGS WHOSE EXTERIOR BEARING WALLS, EXTERIOR NONBEARING WALLS AND EXTERIOR PRIMARY STRUCTURAL FRAME ARE NOT REQUIRED TO BE FIRE-RESISTANCE RATED SHALL BE PERMITTED TO HAVE UNLIMITED

705.11 PARAPETS. EXCEPTION 1. PARAPETS NEED NOT BE PROVIDED ON AN EXTERIOR WALL WHERE THE WALL IS NOT REQUIRED TO BE FIRE RESISTANCE RATED IN ACCORDANCE WITH TABLE 602 BECAUSE OF FIRE SEPARATION DISTANCE.

**SECTION 707 FIRE BARRIERS** 

707.5 CONTINUITY. FIRE BARRIERS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE GROUP R-2: SPRINKLERED OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO. SUCH FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES.

707.5.1 SUPPORTING CONSTRUCTION. THE SUPPORTING CONSTRUCTION FOR A FIRE BARRIER SHALL BE PROTECTED TO AFFORD THE REQUIRED FIRE RESISTANCE RATING OF THE FIRE BARRIER SUPPORTED. HOLLOW VERTICAL SPACES WITHIN A FIRE BARRIER SHALL BE FIRE BLOCKED IN ACCORDANCE WITH SECTION 718.2 AT EVERY FLOOR LEVEL

EXCEPTION 2. SUPPORTING CONSTRUCTION FOR 1-HR FIRE BARRIERS REQUIRED BY TABLE 509.1 IN BUILDINGS OF TYPE VB CONSTRUCTION IS NOT REQUIRED TO BE FIRE-RESISTANCE RATED, UNLESS OTHERWISE SPECIFIED.

707.10 DUCTS AND AIR TRANSFER OPENINGS. PENETRATIONS IN A FIRE BARRIER BY DUCTS AND AIR TRANSFER OPENINGS SHALL COMPLY WITH SECTION 717.

708.1 GENERAL. THE FOLLOWING WALL ASSEMBLIES SHALL COMPLY WITH THIS SECTION.

1. WALLS SEPARATING DWELLING UNITS AS REQUIRED BY SECTION 420.2.

CORRIDOR WALLS AS REQUIRED BY SECTION 1020.3 7. WALLS SEPARATING DWELLING AND SLEEPING UNITS IN GROUPS R-1 AND R-2 IN ACCORDANCE WITH SECTIONS 907.2.8.1 AND 907.2.9.1.

708.3 FIRE-RESISTANCE RATING. NOT LESS THAN 1 HOUR. EXCEPTION 1. CORRIDOR WALLS PERMITTED TO HAVE A 1/2-HOUR FIRE-RESISTANCE-RATING BY TABLE 1020.2

**EXCEPTION 2.** DWELLING UNIT AND SLEEPING UNIT SEPARATIONS IN BUILDINGS OF TYPE VB CONSTRUCTION SHALL HAVE FIRE-RESISTANCE RATINGS OF NOT LESS THAN 1/2 HOUR IN BUILDINGS EQUIPPED THROUGHOUT WITH A SPRINKLER SYSTEM PER SECTION 903.3.1.1. 708.4 CONTINUITY. FIRE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW AND BE SECURELY ATTACHED TO ONE OF THE FOLLOWING:

TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, DECK OR SLAB ABOVE

THE UNDERSIDE OF A FLOOR/CEILING OR ROOF/CEILING ASSEMBLY HAVING A FIRE-RESISTANCE RATING THAT IS NOT LESS THAN THE FIRE-RESISTANCE RATING OF THE FIRE PARTITION.

3. FIRE PARTITIONS SERVING AS A CORRIDOR WALL SHALL BE PERMITTED TO TERMINATE AT THE UPPER MEMBRANE OF THE CORRIDOR CEILING ASSEMBLY WHERE THE CORRIDOR CEILING IS CONSTRUCTED AS REQUIRED FOR THE CORRIDOR WALL

708.4.2 FIREBLOCKS AND DRAFTSTOPS WHERE THE FIRE PARTITIONS ARE NOT REQUIRED TO BE CONTINUOUS TO THE SHEATHING, DECK OR SLAB ABOVE, THE SPACE BETWEEN THE CEILING AND THE SHEATHING, DECK, OR SLAB ABOVE SHALL BE FIRE BLOCKED OR DRAFT STOPPED IN ACCORDANCE WITH SECTIONS 718.2.1 AND 718.3.1 AND 718.4.1 AT THE PARTITION LINE.

708.5 EXTERIOR WALLS. WHERE EXTERIOR WALLS SERVE AS PART OF THE A REQUIRED FIRE-RESISTANCE RATED SEPARATION, SUCH WALLS SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 705 FOR EXTERIOR WALLS. EXCEPTION. EXTERIOR WALLS REQUIRED TO BE FIRE-RESISTANCE RATED IN ACCORDANCE WITH SECTION 1022.7 FOR INTERIOR EXIT

**SECTION 711 FLOOR AND ROOF ASSEMBLIES** 

711.2.4.3 DWELLING AND SLEEPING UNITS. HORIZONTAL ASSEMBLIES SERVINGS AS DWELLING OR SLEEPING UNIT SEPARATIONS IN

ACCORDANCE WITH SECTION 420.3 SHALL BE NOT LESS THAN 1-HOUR FIRE-RESISTANCE-RATED CONSTRUCTION. EXCEPTION 1: DWELLING AND SLEEPING SEPARATIONS IN BUILDING OF TYPE VB CONSTRUCTION SHALL HAVE FIRE-RESISTANCE RATINGS OF NOT LESS THAN ½ HOUR WHEN EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1. 711.4 CONTINUITY: ASSEMBLIES SHALL BE CONTINUOUS WITHOUT VERTICAL OPENINGS, EXCEPT AS PERMITTED BY THIS SECTION AND SECTION 712.

711.2.3 SUPPORTING CONSTRUCTION: SUPPORTING CONSTRUCTION TO BE PROTECTED TO AFFORD THE REQUIRED FIRE-RESISTANCE RATING OF THE HORIZONTAL ASSEMBLY SUPPORTED.

**EXCEPTION 1.** HORIZONTAL ASSEMBLIES AT THE SEPARATIONS OF INCIDENTAL USES AS SPECIFIED IN TABLE 509.1, PROVIDED THE REQUIRED FIRE-RESISTANCE RATING DOES NOT EXCEED 1-HOUR. EXCEPTION 2. HORIZONTAL ASSEMBLIES AT THE SEPARATIONS OF DWELLING UNITS AND SLEEPING UNITS AS REQUIRED BY SECTION 420.3

712.1.1 SHAFT ENCLOSURES. VERTICAL OPENINGS CONTAINED ENTIRELY WITHIN A SHAFT ENCLOSURE COMPLYING WITH SECTION 713 SHALL

712.1.2 DWELLING UNITS. UNCONCEALED VERTICAL OPENINGS TOTALLY WITHIN AN INDIVIDUAL RESIDENTIAL DWELLING UNIT AND CONNECTING FOUR STORIES OR LESS SHALL BE PERMITTED

712.1.4 PENETRATIONS. SHALL BE PROTECTED PER SECTION 714. 7012.1.6 DUCTS AND AIR TRANSFER OPENINGS. PENETRATIONS BY DUCTS AND AIR TRANSFER OPENINGS SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 717.6.

**SECTION 713 SHAFT ENCLOSURES** 

713.2 CONSTRUCTION. SHAFT ENCLOSURES SHALL BE CONSTRUCTED AS FIRE BARRIERS (707) OR HORIZONTAL ASSEMBLIES (711), OR BOTH 713.4 FIRE-RESISTANCE RATING. NOT LESS THAN 1-HOUR WHERE CONNECTING LESS THAN FOUR STORIES.

713.6 EXTERIOR WALLS. WHERE EXTERIOR WALLS SERVE AS A PART OF THE REQUIRED SHAFT ENCLOSURE, SUCH WALLS SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 705.

713.7 OPENINGS. SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 716 AS REQUIRED FOR FIRE BARRIERS. DOORS SHALL BE SELF-

713.8 PENETRATIONS. SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 714 AS REQUIRED FOR FIRE BARRIERS. STRUCTURAL ELEMENTS SUCH AS BEAMS OR JOISTS, WHERE PROTECTED IN ACCORDANCE WITH SECTION 714 SHALL BE PERMITTED TO PENETRATE A SHAFT

713.10 DUCTS AND AIR TRANSFER OPENINGS. SHALL COMPLY WITH SECTION 717 713.13 WASTE, RECYCLING AND LINEN CHUTES AND INCINERATOR ROOMS. WASTE, RECYCLING AND LINEMEN CHUTES SHALL COMPLY WITH

THE PROVISIONS OF NFPA 82, CHAPTER 6 AND SHALL MEET THE REQUIREMENTS OF SECTIONS 712 AND 713.13.1 THROUGH 713.13.6. 713.13.1 WASTE, RECYCLING AND LINEN CHUTE ENCLOSURES. OPENINGS INTO THE SHAFT, INCLUDING THOSE FROM ACCESS ROOMS AND TERMINATION ROOMS, SHALL BE PROTECTED IN ACCORDANCE WITH THIS SECTION AND SECTION 716. OPENING INTO CHUTES SHALL NOT BE LOCATED IN CORRIDORS. DOORS SHALL BE SELF-OR AUTOMATIC CLOSING UPON THE ACTUATION OF A SMOKE DETECTOR IN ACCORDANCE WITH SECTION 716.5.9.3, EXCEPT THAT HEAT-ACTIVATED CLOSING DEVICES SHALL BE PERMITTED BETWEEN THE SHAFT AND THE TERMINATION

713.13.3 CHUTE ACCESS ROOMS. ACCESS OPENINGS FOR REFUSE CHUTES SHALL BE LOCATED IN ROOMS ENCLOSED BY NOT LESS THAN 1 HOUR FIRE BARRIERS (707) OR HORIZONTAL ASSEMBLIES (711), OR BOTH. OPENINGS INTO THE ACCESS ROOMS SHALL BE PROTECTED BY OPENING PROTECTIVES HAVING A FIRE PROTECTION RATING OF NOT LESS THAN ¾ HOURS. DOORS SHALL BE SELF-OR AUTOMATIC-CLOSING UPON THE DETECTION OF SMOKE IN ACCORDANCE WITH SECTION 716.5.9.3.

713.13.4 CHUTE DISCHARGE ROOM. TABLE 509.1 WASTE, RECYCLING OR LINEN CHUTES SHALL DISCHARGE INTO AN ENCLOSED ROOM SEPARATED FROM THE REMAINDER OF THE BUILDING BY FIRE BARRIERS (707) OR HORIZONTAL ASSEMBLIES (711), OR BOTH. OPENINGS INTO HE TERMINATION ROOM SHALL BE PROTECTED BY OPENING PROTECTIVES HAVING A FIRE PROTECTION RATING EQUAL TO THE PROTECTION REQUIRED FOR THE SHAFT. DOORS SHALL BE SELF-OR AUTOMATIC-CLOSING UPON THE DETECTION OF SMOKE IN ACCORDANCE WITH

**SECTION 716 OPENING PROTECTIVES** 

TABLE 716.1 OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS 1-HOUR FIRE BARRIERS AT INTERIOR EXIT STAIRWAYS = 1 HOUR (60-MINUTES)

1-HOUR OTHER FIRE BARRIERS = 3/4 HOUR (45-MINUTES)

FIRE PARTITIONS 1/2 HOUR = 1/3 HOUR (20-MINUTES) 1-HR EXTERIOR WALLS AT INTERIOR EXIT STAIRWAYS = 3/4 HOUR (45-MINUTES)

**TABLE 717.3.2.1 FIRE DAMPER RATING.** 

LESS THAN 3-HOUR RATING

717.5.2 WHERE REQUIRED AT FIRE BARRIERS. DUCTS AND AIR TRANSFER OPENINGS OF FIRE BARRIERS SHALL BE PROTECTED WITH APPROVED FIRE DAMPERS. DUCTS AND AIR TRANSFER OPENINGS SHALL NOT PENETRATE ENCLOSURES FOR STAIRWAYS, RAMPS, AND EXIT PASSAGEWAYS EXCEPT AS PERMITTED BY SECTION 1023.5 AND 1024.6, RESPECTIVELY.

EXCEPTION 3. SUCH WALLS ARE PENETRATED BY FULLY DUCTED HVAC SYSTEMS, HAVE A FIRE-RESISTANCE RATING OF 1-HOUR OR LESS, ARE IN AREAS OF OTHER THAN GROUP HAND ARE IN BUILDING EQUIPPED THROUGHOUT WITH A SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.1.1. FOR PURPOSES OF THIS EXCEPTION, A DUCTED HVAC SYSTEM SHALL BE A DUCT SYSTEM FOR CONVEYING SUPPLY, RETURN OR EXHAUST AIR AS PART OF THE STRUCTURE'S HVAC SYSTEM. SUCH A DUCT SYSTEM SHALL BE CONSTRUCTED OF SHEET STEEL NOT LESS THAN NO. 26 GAGE THICKNESS AND SHALL BE CONTINUOUS FROM THE AIR-HANDLING APPLIANCE OR EQUIPMENT TO THE AIR OUTLET AND INLET TERMINALS.

**SECTION 717.5.4 FIRE PARTITIONS DUCT PENETRATIONS** DUCTS AND AIR TRANSFER OPENINGS THAT PENETRATE FIRE PARTITIONS SHALL BE PROTECTED WITH LISTED FIRE DAMPERS.

EXCEPTIONS: IN OCCUPANCIES OTHER THAN GROUP H, FIRE DAMPERS ARE NOT REQUIRED WHERE (EXCEPTION 4) SUCH WALLS ARE PENETRATED BY DUCTED HVAC SYSTEMS, HAVE A REQUIRED FIRE-RESISTANCE RATING OF 1 HOUR OR LESS, AND ARE IN BUILDINGS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1. FOR THE PURPOSES OF THIS EXCEPTION, A DUCTED HVAC SYSTEM SHALL BE A DUCT SYSTEM FOR CONVEYING SUPPLY, RETURN OR EXHAUST AIR AS PART OF THE STRUCTURE'S HVAC SYSTEM. SUCH A DUCT SYSTEM SHALL BE CONSTRUCTED OF SHEET STEEL NOT LESS THAN NO. 26 GAGE THICKNESS AND SHALL BE CONTINUOUS FROM THE AIR-HANDLING APPLIANCE OR EQUIPMENT TO THE AIR OUTLET AND INLET TERMINALS.

GROUP S: SPRINKLERED

718.1 GENERAL. FIRE BLOCKING AND DRAFT STOPPING SHALL BE INSTALLED IN COMBUSTIBLE CONCEALED LOCATIONS IN ACCORDANCE WITH THIS SECTION.

**CHAPTER 8 WALL AND CEILING FINISHES** 803.1.2 INTERIOR WALL AND CEILING FINISH MATERIALS.

CLASS C: FLAME SPREAD INDEX 76-200; SMOKE DEVELOPED INDEX 0-450.

TABLE 803.13 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY.

INTERIOR EXIT STAIRWAYS AND EXIT PASSAGEWAYS = C CORRIDORS = C ROOMS AND ENCLOSED SPACES = C

INTERIOR EXIT STAIRWAYS AND EXIT PASSAGEWAYS = C

CORRIDORS = C ROOMS AND ENCLOSED SPACES = C

**CHAPTER 9 FIRE PROTECTION SYSTEMS SECTION 903 AUTOMATIC SPRINKLER SYSTEMS** 

903.2.8 GROUP R. AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903 SHALL BE PROVIDED THROUGHOUT ALL BUILDINGS WITH A GROUP R FIRE AREA.

903.3.1.1 NFPA 13 SPRINKLER SYSTEMS. WHERE THE PROVISIONS OF THIS CODE REQUIRE THAT A BUILDING OR PORTION THEREOF BE EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH THIS SECTION AND INSTALLED IN ACCORDANCE WITH NFPA 13, EXCEPT AS PROVIDED IN SECTION 903.3.1.1.1.

906 PORTABLE FIRE EXTINGUISHERS 906.1 WHERE REQUIRED. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS.

1. IN GROUP B, R-2, S OCCUPANCIES. EXCEPTION 1: IN GROUP R-2 OCCUPANCIES, PORTABLE FIRE EXTINGUISHERS SHALL BE REQUIRED ONLY IN ITEMS 2 THROUGH 6 WHERE EACH DWELLING UNIT IS PROVIDED WITH A PORTABLE FIRE EXTINGUISHER HAVING A MINIMUM RATING OF 1-A:10:BC.

907 FIRE ALARM AND DETECTION SYSTEMS

907.2.9 GROUP R-2. FIRE ALARM SYSTEMS AND SMOKE ALARMS SHALL BE INSTALLED IN GROUP R-2 OCCUPANCIES AS REQUIRED IN SECTIONS 907.2.9.1 THROUGH 907.2.9.3

907.2.9.1 MANUAL FIRE ALARM SYSTEM. A MANUAL FIRE ALARM SYSTEM THAT ACTIVATES THE OCCUPANT NOTIFICATION SYSTEM IN ACCORDANCE WITH SECTION 907.5 SHALL BE INSTALLED IN GROUP R-2 OCCUPANCIES WHERE ANY OF THE FOLLOWING CONDITIONS APPLY: 1. ANY DWELLING OR SLEEPING UNIT IS LOCATED MORE THAN THREE STORIES ABOVE THE LOWEST LEVEL OF EXIT DISCHARGE. 3. THE BUILDING CONTAINS MORE THAN 16 DWELLING UNITS OR SLEEPING UNITS.

907.2.9.2. SMOKE ALARMS. SINGLE- AND MULTI-STATION SMOKE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2.11

907.2.11.2 SINGLE- AND MULTI-STATION SMOKE ALARMS GROUPS R-2. SMOKE ALARMS SHALL BE INSTALLED AND MAINTAINED REGARDLESS

OF OCCUPANT LOAD IN THE FOLLOWING LOCATIONS: 1. ON THE CEILING OR WALL OUTSIDE EACH SLEEPING AREA IN THE IMMEDIATE VICINITY OF BEDROOMS.

2. IN EACH ROOM USED FOR SLEEPING PURPOSES.

907.2.11.6 POWER SOURCE. IN NEW CONSTRUCTION, SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHERE SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND SHALL BE EQUIPPED WITH A BATTERY BACKUP SMOKE ALARMS WITH INTEGRAL STROBES THAT ARE NOT EQUIPPED WITH BATTERY BACKUP SHALL BE CONNECTED TO AN EMERGENCY

SECTION 907.5 OCCUPANT NOTIFICATION SYSTEMS. A FIRE ALARM SYSTEM SHALL ANNUNCIATE AT THE FIRE ALARM CONTROL UNIT AND INITIATE OCCUPANT NOTIFICATION UPON ACTIVATION IN ACCORDANCE WITH SECTIONS 907.5.2.1.3.2, FOR R-2 OCCUPANCIES. IN SLEEPING ROOMS OF GROUP R-2 OCCUPANCIES THAT REQUIRE BY SECTION 907.2.9 TO HAVE A FIRE ALARM SYSTEM, THE AUDIBLE ALARM SIGNAL ACTIVATED BY SINGLE OR MULTI-STATION SMOKE ALARMS IN THE DWELLING UNIT OR SLEEPING UNIT SHALL BE 520 Hz SIGNAL

CHAPTER 10 MEANS OF EGRESS

COMPLYING WITH NFPA 72.

SECTION 1004 OCCUPANT LOAD REFER TO G1.00 FOR DETAILED ANALYSIS 81.05 OCCUPANTS

LEVEL 2 110.10 OCCUPANTS LEVEL 3 65.72 OCCUPANTS 256.87 OCCUPANTS

**SECTION 1005 MEANS OF EGRESS SIZING** 

1005.3.1 STAIRWAYS. 0.3" X 110 OCCUPANTS = 33.0" / 2 STAIRS = 16.5" PER STAIR (36" MIN. PER 1011.1 EXCEPTION 1)

1005.3.2 OTHER EGRESS COMPONENTS. LEVEL 1: 0.2" X 81 OCCUPANTS = 16.2" REQUIRED 44 MIN. PER 1024.2. LEVEL 2: 0.2" X 112 OCCUPANTS = 22.4" REQUIRED 44 MIN. PER 1024.2

PROVIDED WHERE REQUIRED IN ACCORDANCE WITH SECTION 1010.2.9.2.

ELECTRICAL SYSTEM IN ACCORDANCE WITH SECTION 2702.

LEVEL 3: 0.2" X 65 OCCUPANTS = 13" REQUIRED 44 MIN. PER 1024.2

**SECTION 1006 EXIT AND EXIT ACCESS DOORWAYS** 1006.2.1 EXITS OR EXIT ACCESS DOORWAYS FROM SPACES. TWO EXITS OR EXIT ACCESS DOORWAYS SHALL BE PROVIDED WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF EGRESS TRAVEL DISTANCE EXCEEDS THE VALUES LISTED IN TABLE 1006.2.1. TABLE 1006.2.1 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY A & B = 49 OCCUPANCY R-2 = 20

OCCUPANCY S-1 = 29 1006.2.2.1 BOILER, INCINERATOR AND FURNACE ROOMS. TWO EXITS ACCESS DOORWAYS ARE REQUIRED IN BOILER ROOMS WHERE THE AREA IS OVER 500 SF AND ANY FUEL-FIRED EQUIPMENT EXCEEDS 400,000 BTU'S. EXIT ACCESS DOORWAYS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE EQUAL TO 1/2 THE LENGTH OF THE OVERALL DIAGONAL DIMENSION OF THE ROOM 1006.2.2.4 ELECTRICAL ROOMS. THE LOCATION AND NUMBER OF EXIT ACCESS DOORWAYS SHALL BE PROVIDED FOR ELECTRICAL ROOMS IN

ACCORDANCE WITH SECTION 110.33 OF NFPA 70 FOR ELECTRICAL EQUIPMENT RATED OVER 1,000 VOLTS. PANIC HARDWARE SHALL BE

**SECTION 1009 ACCESSIBLE MEANS OF EGRESS** 

1009.2 INTERIOR EXIT STAIRWAYS. INTERIOR EXIT STAIRWAYS SHALL LEAD DIRECTLY TO THE EXTERIOR OF THE BUILDING OR SHALL BE EXTENDED TO THE EXTERIOR OF THE BUILDING WITH AN EXIT PASSAGEWAY CONFORMING TO THE REQUIREMENTS OF SECTION 1023, EXCEPT AS PERMITTED IN SECTION 1027.1.

1009.2.1 WHERE REQUIRED. INTERIOR EXIT STAIRWAYS SHALL BE INCLUDED. AS NECESSARY. TO MEET ONE OR MORE MEANS OF EGRESS DESIGN REQUIREMENTS, SUCH AS REQUIRED NUMBER OF EXITS OR EXIT ACCESS TRAVEL DISTANCE 1009.2.2 ENCLOSURE. ALL INTERIOR EXIT STAIRWAYS SHALL BE ENCLOSED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 1022. 1009.3 EXIT ACCESS STAIRWAYS. FLOOR OPENINGS BETWEEN STORIES CREATED BY EXIT ACCESS STAIRWAYS SHALL BE ENCLOSED. 1009.3.1 CONSTRUCTION. ENCLOSURES SHALL BE CONSTRUCTED AS FIRE BARRIERS (707) OR HORIZONTAL ASSEMBLIES (711), OR BOTH.

1009.3.1.2 FIRE-RESISTANCE RATING. SHALL HAVE A RATING OF NOT LESS THAN 1-HOUR. 1009.3.1.8 EXTERIOR WALLS. WHERE EXTERIOR WALLS SERVE AS PART OF AN EXIT ACCESS STAIRWAY ENCLOSURE, SUCH WALLS SHALL COMPLY WITH THE REQUIREMENTS FOR SECTION 705 FOR EXTERIOR WALLS AND THE FIRE-RESISTANCE-RATED ENCLOSURE REQUIREMENTS

1011.1 WIDTH. THE WIDTH OF STAIRWAYS SHALL BE DETERMINED AS SPECIFIED IN SECTION 1005.1 BUT NOT LESS THAN 44" EXCEPTION 1. STAIRWAYS SERVING AN OCCUPANT LOAD LESS THAN 50 SHALL HAVE A WIDTH NOT LESS THAN 36". (46" PROVIDED)

SECTION 1017 EXIT ACCESS TRAVEL DISTANCE **TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE** 

A, R-2 AND S-1 OCCUPANCIES = 250 FEET WITH SPRINKLER SYSTEM B OCCUPANCY = 300 FEET WITH NFPA 13 SPRINKLER SYSTEM

**SECTION 1020 CORRIDORS** 

1020.2 CONSTRUCTION. CORRIDORS SHALL BE FIRE-RESISTANCE RATED IN ACCORDANCE WITH TABLE 1020.2. THE CORRIDOR WALLS

REQUIRED TO BE FIRE-RESISTANCE RATED SHALL COMPLY WITH SECTION 708 FOR FIRE PARTITIONS.

S OCCUPANCIES: 0-HOUR W/ SPRINKLER SYSTEM R OCCUPANCY: 1/2-HOUR W/ NFPA 13 SPRINKLER SYSTEM

B OCCUPANCY: 0-HOUR W/ SPRINKLER SYSTEM

**TABLE 1020.2 CORRIDOR FIRE-RESISTANCE RATING** 

TABLE 1020.3 MINIMUM CORRIDOR WIDTH. 44" MINIMUM

36" WITHIN A DWELLING UNIT

36" WITH A REQUIRED OCCUPANCY CAPACITY LESS THAN 50 (58.5" PROVIDED IN CORRIDORS)

1020.5 DEAD ENDS. WHERE MORE THAN ONE EXIT IS REQUIRED, THE EXIT ACCESS SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD

ENDS IN CORRIDORS MORE THAN 20 FEET IN LENGTH. EXCEPTION 2. IN GROUP B, R-2 AND S OCCUPANCIES, WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1, THE LENGTH OF DEAD-END CORRIDORS NOT TO EXCEED 50 FEET.

SECTION 1023 INTERIOR EXIT STAIRWAYS AND RAMPS

1023.2 CONSTRUCTION. ENCLOSURES OF INTERIOR EXIT STAIRWAYS SHALL BE CONSTRUCTED AS FIRE BARRIERS IN ACCORDANCE WITH SECTION 707 OR HORIZONTAL ASSEMBLIES CONSTRUCTED IN ACCORDANCE WITH SECTION 711, OR BOTH. INTERIOR EXIT STAIRWAYS SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN 1-HOUR WHEN CONNECTING LESS THAN 4 STORIES. 1023.7 INTERIOR EXIT STAIRWAY EXTERIOR WALLS. WHERE NON-RATED WALLS ARE EXPOSED BY OTHER PARTS OF THE BUILDING AT AN ANGLE LESS THAN 180 DEGREES, THE BUILDING EXTERIOR WALL WITHIN 10' SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN 1-HOUR. AELA 10622

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**REVISION SCHEDULE** DESCRIPTION

JOB NO. 20-024 03.06.2023 DATE DRAWN DTW REVIEWED DTW

SHEET NAME CODE ANALYSIS

SHEET NO

PERMIT DOCUMENTS HALF SCALE WHEN PRINTED AT 11x17

# CODE ANALYSIS - 2021 IBC (CONTINUED)

#### **SECTION 1028 EXIT DISCHARGE**

1028.2. EXITS SHALL DISCHARGE DIRECTLY TO THE EXTERIOR OF THE BUILDING. THE EXIT DISCHARGE SHALL BE AT GRADE OR SHALL PROVIDE DIRECT ACCESS TO GRADE. THE EXIT DISCHARGE SHALL NOT REENTER A BUILDING. THE COMBINED USE OF EXCEPTIONS 1 AND 2 SHALL NOT EXCEED 50% OF THE NUMBER AND CAPACITY OF THE REQUIRED EXITS.

**EXCEPTION 1.** A MAXIMUM OF 50% OF THE NUMBER AND CAPACITY OF INTERIOR EXIT STAIRWAYS IS PERMITTED TO EGRESS THROUGH AREAS

ON THE LEVEL OF EXIT DISCHARGE PROVIDED ALL OF THE FOLLOWING ARE MET. 1.1. SUCH ENCLOSURES EGRESS TO A FREE AND UNOBSTRUCTED PATH OF TRAVEL TO AN EXTERIOR EXIT DOOR AND SUCH EXIT IS

READILY VISIBLE AND IDENTIFIABLE FROM THE POINT OF TERMINATION OF THE ENCLOSURE.

1.2. THE ENTIRE AREA OF THE LEVEL OF EXIT DISCHARGE IS SEPARATED FROM AREAS BELOW BY CONSTRUCTION CONFORMING TO THE IRE-RESISTANCE RATING FOR THE ENCLOSURE.

SEPARATED FROM THE EGRESS PATH IN ACCORDANCE WITH THE REQUIREMENTS FOR THE ENCLOSURE OF INTERIOR EXIT STAIRWAYS.

1.3. THE EGRESS PATH FROM THE INTERIOR EXIT STAIRWAY ON THE LEVEL OF EXIT DISCHARGE IS PROTECTED THROUGHOUT WITH AN APPROVED SPRINKLER SYSTEM. ALL PORTIONS OF THE LEVEL OF EXIT DISCHARGE WITH ACCESS TO THE EGRESS PATH SHALL EITHER BE PROTECTED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.1.1 OR 903.1.2 OR

#### **CHAPTER 11 ACCESSIBILITY**

#### SECTION 1108 DWELLING AND SLEEPING UNITS

1108.6.2 GROUP R-2. ACCESSIBLE UNITS, TYPE A UNITS AND TYPE B UNITS SHALL BE PROVIDED IN GROUP R-2 OCCUPANCIES.

1108.6.2.1 APARTMENT HOUSES. TYPE A UNITS AND TYPE B UNITS SHALL BE PROVIDED PER 1108.6.2.2.1 AND 1108.6.2.2.2. 1108.6.2.2.1 TYPE A UNITS. IN GROUP R-2 OCCUPANCIES CONTAINING MORE THAN 20 DWELLING UNITS OR SLEEPING UNITS, AT LEAST 2% BUT NOT LESS THAN ONE OF THE UNITS SHALL BE A TYPE A UNIT. ALL GROUP R-2 UNITS ON SITE SHALL BE CONSIDERED TO DETERMINE THE TOTAL NUMBER OF UNITS AND THE REQUIRED NUMBER OF TYPE A UNITS. TYPE A UNITS SHALL BE DISPERSED AMONG THE VARIOUS CLASSES OF UNITS.

#### (TYPE A UNIT, ROOM 119)

1108.6.2.2.2 TYPE B UNITS. WHERE THERE ARE FOUR OR MORE DWELLING UNITS OR SLEEPING UNITS INTENDED TO BE OCCUPIED AS A RESIDENCE IN A SINGLE STRUCTURE, EVERY DWELLING UNIT AND SLEEPING UNIT INTENDED TO BE OCCUPIED AS A RESIDENCE SHALL BE TYPE

#### **CHAPTER 12 INTERIOR ENVIRONMENT**

**SECTION 1206 SOUND TRANSMISSION** 1206.1 SCOPE. THIS SECTION SHALL APPLY TO COMMON INTERIOR WALLS, PARTITIONS, AND FLOOR/CEILING ASSEMBLIES BETWEEN ADJACENT DWELLING UNITS AND ADJACENT PUBLIC AREAS SUCH AS HALLS, CORRIDORS, STAIRS, ETC.

1206.2 AIR-BORNE SOUND. WALLS, PARTITIONS, AND FLOOR/CEILING ASSEMBLIES SHALL HAVE AN STC OF NOT LESS THAN 50 (45 IF FIELD

1206.3 STRUCTURE-BORNE SOUND, FLOOR/CEILING ASSEMBLIES SHALL HAVE AN IIC RATING OF NOT LESS THAN 50 (45 IF FIELD TESTED).

<u>CHAPTER 15 ROOF ASSEMBLIES AND ROOF TOP STRUCTURES</u>
TABLE 1505.1 MINIMUM ROOF COVERING CLASS C, TYPE VB CONSTRUCTION

## CHAPTER 29 PLUMBING SYSTEMS GROUP R-2 APARTMENT HOUSE

WATER CLOSET: 1 PER DWELLING UNIT LAVATORIES: 1 PER DWELLING UNIT

BATHTUBS OR SHOWERS: 1 PER DWELLING UNIT

OTHER: 1 KITCHEN SINK PER DWELLING UNITS, 1 AUTOMATIC CLOTHES WASHER CONNECTION PER 20 DWELLING UNITS.

GROUP A (COMMON AREA): 1 WATER CLOSET AND LAVATORY PROVIDED. COMMON AREA IS NOT A PUBLIC SPACE THEREFORE RESIDENTS WILL HAVE ACCESS TO THEIR INDIVIDUAL BATHROOM IN ADDITION TO THE ONE PUBLIC UNISEX RESTROOM.

## **ALTERNATES**

DEDUCTIVE: OMIT CARPORTS AS NOTED ON (A1.00) - TO INCLUDE ALL ASSOCIATED APPARATUSES (GUTTERS, DRYWELLS, HEAT TRACE, ETC.) IF FUNDING ALLOWS FOR INFRASTRUCTURE LIKE THE DRYWELLS AND HEAT TRACE CIRCUITS IN PREPARATION FOR FUTURE CARPORTS, WE WILL COORDINATE WITH THE CONTRACTOR SEPARATELY.

#### (ALTERNATE #2):

DEDUCTIVE: OMIT DOOR ACCESS CONTROLS (CARD READERS) TO ALL UNITS. TO INCLUDE, BUT NOT LIMITED TO, SHIELDED CARD READERS, ASSOCIATED ELECTRIFIED HARDWARE, ACCESS CONTROLLER (EACH UNIT) AND LOW VOLTAGE CIRCUITRY.

ADDITIVE: PROVIDE AND INSTALL NATURAL GAS STANDBY GENERATOR, ATS, CONCRETE EQUIPMENT PAD AND ARCHITECTURAL SCREEN WALL. B.O.D: GENERATOR MODEL: MTU GS60. 60KW, 208V 3PHASE, 60HZ 1800RPM. INCLUDES GENERATOR CONTROLLER WITH REMOTE MONITORING AND START FUNCTIONS. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

ADDITIVE: SUBSTITUTE 'SMART' CASEWORK AND CABINETRY WITH IN-STOCK OFFERING BY HUNTWOOD. B.O.D: 'BEECH' - WOOD: MAPLE, DOOR STYLE: NANTUCKET / SHAKER, COLOR: ARCTIC GREY, OR APROVED EQUAL.

DEDUCTIVE: ALL LANDSCAPING IMPROVEMENTS AS SHOWN ON L1.0 / L1.1 / L2.0 / L3.0 & L3.1. THIS INCLUDES BUT IS NOT LIMITED TO: INSTALLATION, MAINTENANCE AND WARRANTY OF ALL TREES, SHRUBS, PERENNIALS, SEEDING, MULCH, EDGING AND TOPSOIL. BASE BID TO INCLUDE FINISH GRADE UP TO SPECIFIED DEPTH OF TOPSOIL AS PER DETAILS.

DEDUCTIVE: SUBSTITUTE SOLID SURFACE (SS-1) COUNTERTOPS, WINDOWSILLS AND STAIRWELL WALL CAPS WITH PLASTIC LAMINATE (PL-1) AT UNIT

COUNTERTOPS, PAINTED MDO WINDOWSILLS AND PAINTED MDO STAIRWELL WALL CAPS. PAINT P7 AT COMMON AREAS / P8 IN UNITS, TYP

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SHEET NAME CODE ANALYSIS

## FLOOR ASSEMBLIES

## FLOOR ASSEMBLY: F1

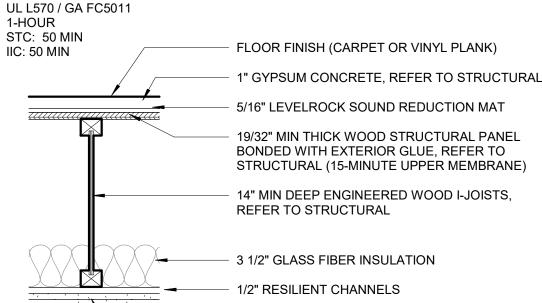
#### SLAB ON GRADE, REFER TO STRUCTURAL CONTINUOUS 20 MIL VAPOR BARRIER BOD: DRAGO WRAP BY STEGO INDUSTRIES.

\*\*SUBSTITUTIONS WILL **NOT** BE ACCEPTED.

## FLOOR ASSEMBLY GENERAL NOTES

- 1. DIMENSIONS AND THICKNESS NOTED IN THE ABOVE ASSEMBLIES ARE MINIMUM REQUIREMENTS TO MEET THE FIRE RESISTANCE AND/OR ICC RATINGS. REFER TO STRUCTURAL FOR ACTUAL THICKNESS/DEPTH WHERE INDICATED. IF STRUCTURAL INDICATES SMALLER DIMENSIONS. THE LARGER DIMENSION SHALL PREVAIL. NOTIFY ARCHITECT.
- 2. WHERE 1/2" TYPE 'X' GWB IS SPECIFIED, 1/2" TYPE 'C' WILL BE ACCEPTED. 1/2" TYPE 'C' PANELS ARE TYPE 'X' BY DEFINITION, HAVING MET THE REQUIRED ASTM C1396 MINIMUM REQUIREMENTS.

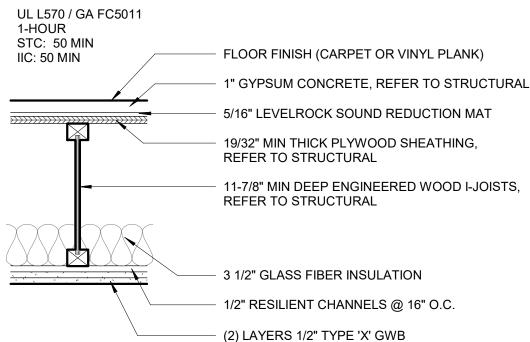
#### FLOOR ASSEMBLY: F4



#### FLOOR ASSEMBLY GENERAL NOTES

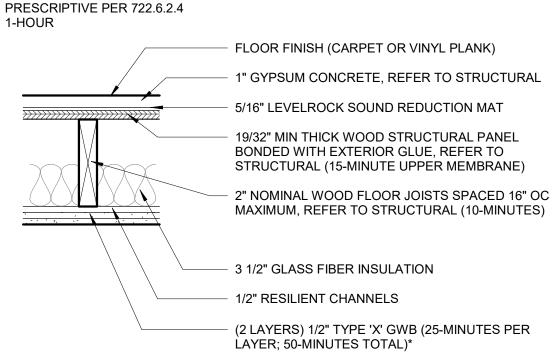
CONTRACTOR OPTION TO USE 23/32" OSB FOR SUBFLOOR ONLY. OSB CANNOT BE USED FOR ROOF SHEATHING. OSB USE AS FLOOR SHEATHING MUST BE KEPT DRY BY COVER, OR CHEMICAL TREATMENT COMPATIBLE WITH SOUND MAT AN GYPCRETE.

## **FLOOR ASSEMBLY: F2**



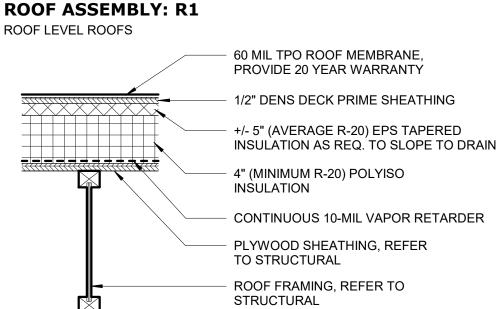
UL L570 HAS A 1-HOUR RATING WITH A MAXIMUM SPACING OF 19.2" OC. WHEN BATTS AND BLANKETS ARE USED. SPACING MAY INCREASE TO 24" OC. F2, F4, F5 AND F6 ASSEMBLIES WITH JOISTS AT 24" OC, GLASS FIBER INSULATION, CARPET, PAD AND FLOOR FINISH RESULTS IN A STC AND IIC RATING OF 62 AND 76 RESPECTIVELY. F2. F4. F5 AND F6 ASSEMBLIES WITH JOISTS AT 24" OC, GLASS FIBER INSULATION AND VINYL PLANK FLOOR FINISH RESULTS IN A STC AND ICC RATING OF 63 AND 57 RESPECTIVELY. IBC CODE MINIMUMS FOR STC AND IIC RATINGS IS 50. GIVEN THE HIGHER STC AND IIC RATINGS, WE ARE PROPOSING THAT A REDUCED JOIST SPACING WILL STILL MEET THE MINIMUM STC AND IIC RATINGS. THIS APPROACH MAY NEED TO BE CONFIRMED WITH THE MATSU

#### **FLOOR ASSEMBLY: F3**



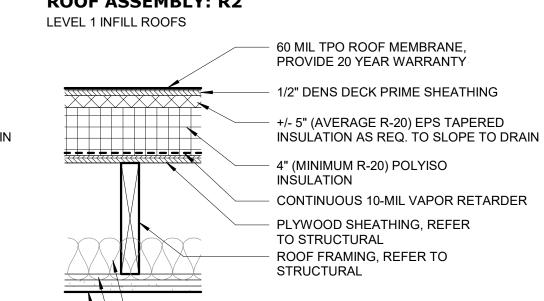
\*PER FOOTNOTE B ON TABLE 722.6.2(1) ALL EDGES OF GWB SHALL BE SUPPORTED. ALTERNATIVELY 5/8" TYPE X GWB SHALL BE PERMITTED TO BE INSTALLED HORIZONTALLY WITH THE HORIZONTAL JOINTS STAGGERED 24 INCHES EACH SIDE AND UNSUPPORTED BUT FINISHED.

**ROOF ASSEMBLIES** 



1/2" TYPE 'X' GWB

#### **ROOF ASSEMBLY: R2**



3 1/2" GLASS FIBER INSULATION

(2) LAYERS 1/2" TYPE 'X' GWB

60 MIL TPO ROOF MEMBRANE,

PROVIDE 20 YEAR WARRANTY

EPS TAPERED INSULATION AS

PLYWOOD SHEATHING, REFER

CONTINUOUS AIR BARRIER (BLACK)

WOOD FRAMING, REFER TO

TO STRUCTURAL

STRUCTURAL

REQUIRED TO ACHIEVE 1/8" PER

1/2" DENS DECK PRIME SHEATHING

FOOT SLOPE TO DRAIN / SCUPPER

**CONTINUOUS 10-MIL VAPOR RETARDER** 

1/2" RESILIENT CHANNELS @ 16" O.C.

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ERTIFICATE OF AUTHORIZATION NO

SPARK DESIGN, LLC #AECL1394

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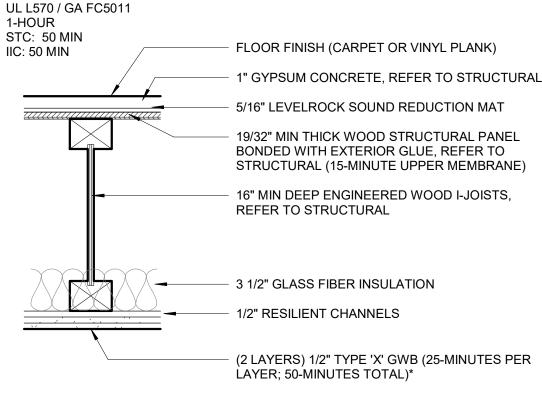
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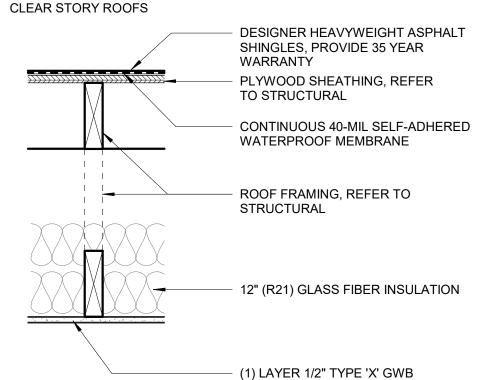
# BUROUGH THROUGH AN ALTERNATE MEANS AND METHODS APPLICATION PROCESS.

#### **FLOOR ASSEMBLY: F5** UL L570 / GA FC5011 1-HOUR STC: 50 MIN FLOOR FINISH (CARPET OR VINYL PLANK) IIC: 50 MIN 1" GYPSUM CONCRETE, REFER TO STRUCTURAL 5/16" LEVELROCK SOUND REDUCTION MAT 19/32" MIN THICK WOOD STRUCTURAL PANEL BONDED WITH EXTERIOR GLUE, REFER TO STRUCTURAL (15-MINUTE UPPER MEMBRANE) 22" MIN DEEP ENGINEERED WOOD I-JOISTS, **REFER TO STRUCTURAL** 3 1/2" GLASS FIBER INSULATION 1/2" RESILIENT CHANNELS (2 LAYERS) 1/2" TYPE 'X' GWB (25-MINUTES PER LAYER; 50-MINUTES TOTAL)\*

#### **FLOOR ASSEMBLY: F6**



#### **ROOF ASSEMBLY: R3 CANOPY ASSEMBLY: C1**



==== 1" PREFINISHED EXTRUDED ALUM FURRING: NORTHCLAD EF SERIES OR AS SUPPLIED BY STONEWOOD PANELS. COLOR: FACTORY APPLIED BLACK PLP2, REFER TO MATERIAL LEGEND. COLOR MATCH FASTENERS PER MFG

# **NOTES**

# EXTERIOR WALL ASSEMBLIES

**WALL TYPE Z** (NON-RATED) RATING REF: N/A FIRE RATING: 0-HOUR

> 5/8" TYPE 'X' GWB 2x WOOD STUDS **CONTINUOUS VAPOR RETARDER** R-21 FIBERGLASS INSULATION SHEATHING PER STRUCTURAL CONTINUOUS AIR BARRIER (BLACK) 1" VERTICAL PREFINISHED EXTRUDED ALUM FURRING: PANELS, COLOR: FACTORY APPLIED BLACK PLP1, REFER TO MATERIAL LEGEND ON A2 SHEETS (CLASS A AT WALL TYPE X\*\*)

PLP SYSTEM: THE SYSTEM (PANELS, GIRTS AND AS APPROVED BY THE MANUFACTURER TO MAINTAIN A AND SIZED AS APPROVED BY MANUFACTURER.

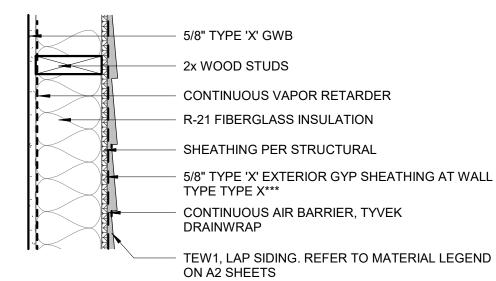
**CONTINUOUS AIR BARRIER BOD:** 

WRAP ROUGH WINDOW OPENINGS WITH VAPORSHIELD REVEAL FLASHING SA PLUS LIQUAFLASH.

MP1 SYSTEM: PROVIDE COLOR MATCHED FASTENERS AS REQUIRED BY METAL PANEL MFR. ENSURE ALL

**WALL TYPE Y WALL TYPE Y\* WALL TYPE Y\*\* WALL TYPE Y\*\*\*** RATING REF:

(DOUBLE SHEAR WALL) (RESILIENT CHANNEL) (FIRE RATED) GA FILE NO. WP8105 FIRE RATING: 1-HOUR

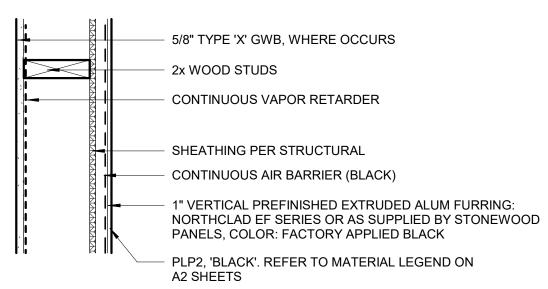


**WALL TYPE X** (NON-RATED) **WALL TYPE X\*** (DOUBLE SHEAR WALL) **WALL TYPE X\*\*** (RESILIENT CHANNEL, INTERIOR) WALL TYPE X\*\*\* (FIRE RATED) RATING REF: GA FILE NO. WP8105 1-HOUR WHERE INDICATED ON G1.00 FIRE RATING:

5/8" TYPE 'X' GWB (2 LAYERS AT WALL TYPE X\*) 2x WOOD STUDS **CONTINUOUS VAPOR RETARDER** R-21 FIBERGLASS INSULATION SHEATHING PER STRUCTURAL 5/8" TYPE 'X' EXTERIOR GYP SHEATHING AT WALL TYPE TYPE X\*\*\* CONTINUOUS AIR BARRIER, TYVEK DRAINWRAP MP1, REFER TO MATERIAL LEGEND ON

A2 SHEETS

**WALL TYPE W** (AT ENTRY CANOPY, NOT RATED) RATING REF: N/A



- . ALL DIMENSIONS ARE TO FACE OF STUD OR CONCRETE UNLESS OTHERWISE NOTED. DIMENSIONING POINTS ARE TO THE MAIN FRAMING MEMBER AND NOT TO THE FACE OF FURRING.
- FINISH MATERIALS SUCH AS TILE, WALL COVERINGS, ETC. ARE NOT SHOWN AS PART OF THE ASSEMBLY. REFER TO INTERIOR
- PARTITIONS EXTENDING TO UNDERSIDE OF STRUCTURE ARE INDICATED ON REFLECTED CEILING PLANS.
- REFER TO STRUCTURAL FOR GENERAL STUD SPACING REQUIREMENTS AND SPACING AT STRUCTURAL WALLS.
- ALL GWB IS 5/8" TYPE 'X' UNLESS OTHERWISE NOTED.
- MULTIPLE LAYERS OF GWB SHALL BE INSTALLED ON SAME SIDE OF WALL AS WALL TAG.
- 7. AT ALL TILE OR WET LOCATIONS REPLACE 5/8" GWB WITH CEMENT BACKER BOARD, TYPICAL.

- ACOUSTICAL WALLS EXTENDING FULL HEIGHT ARE SHOWN ON THE
- 2. APPLY 2 LAYERS PUTTY PAD BEHIND EACH BACK BOX FOR POWER, SIGNAL, TELECOM, ETC.
- 4. CAULK BOTH SIDES OF WALL WITH ACOUSTICAL SEALANT FULL
- PERIMETER. NOT REQUIRED BEYOND 48" ABOVE ACOUSTICAL TILE
- FULL PERIMETER OF PENETRATIONS.
- STRUCTURE WITH ACOUSTICAL BATT INSULATION. CAULK TOP OF WALL WITH ACOUSTICAL SEALANT.

REVIEWED SHEET NAME ASSEMBLY TYPES

JOB NO.

DRAWN

SHEET NO.

NORTHCLAD EF SERIES OR AS SUPPLIED BY STONEWOOD

(2 LAYERS) 1/2" TYPE 'X' GWB (25-MINUTES PER

LAYER; 50-MINUTES TOTAL)\*

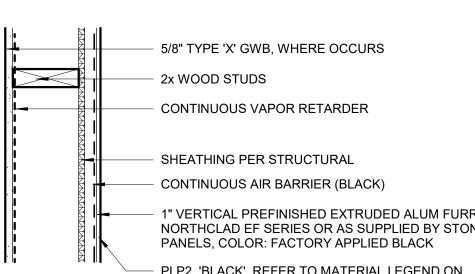
FASTENERS) MUST BE INSTALLED WITH ALL COMPONENTS FULL WARRANTY. FASTENERS SHALL BE COLOR MATCHED

VAPROSHILED REVEAL SHIELD SA OR IT OR EQUAL

INSTALL PER MANUFACTURERS WRITTEN DETAILS AND INSTRUCTIONS.

FASTENERS CONTAIN EPDM UNDERCUT WASHERS, TYP.





**GENERAL NOTES** 

- ELEVATIONS AND/OR FINISH SCHEDULE FOR FINISH MATERIALS.

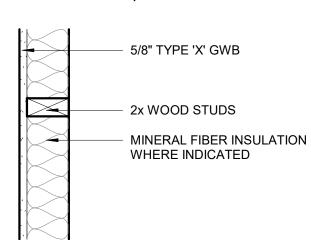
#### ACOUSTICAL NOTES

- 3. CONDUIT THAT MAY BRIDGE ACROSS STUD ROWS MUST BE FLEXIBLE AND GROSSLY SLACK.
- CAULK BOTH SIDES OF WALL WITH ACOUSTICAL SEALANT AROUND
- 6. FILL ANY GAPS BETWEEN TOP OF WALL AND UNDERSIDE OF

## INTERIOR WALL ASSEMBLIES

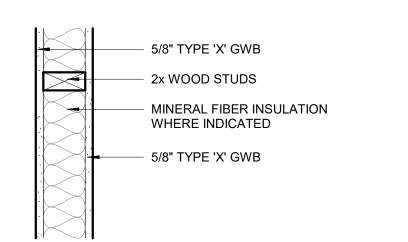
#### **WALL TYPE A**

RATING REF: N/A FIRE RATING: 0-HOUR STC:



#### **WALL TYPE B**

RATING REF: GA FILE NO. 3644/3661 FIRE RATING: 1-HOUR WHERE INDICATED ON G1.00 STC: 35 TO 39



#### WALL TYPE C (SINGLE SHEARWALL) **WALL TYPE C\* (DOUBLE SHEAR WALL)**

WALL TYPE F (SINGLE SHEAR WALL)

35 TO 39

TYPES ONLY

2x WOOD STUDS

5/8" TYPE 'X' GWB

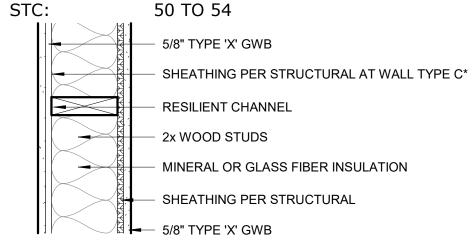
- MINERAL FIBER INSULATION

SHEATHING PER STRUCTURAL

5/8" TYPE 'X' GWB (OMIT AT WALL TYPE F\*)

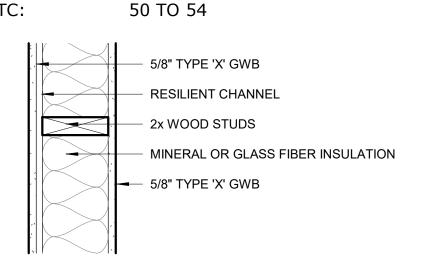
SHEATHING PER STRUCTURAL AT F\* WALL

RATING REF: GA FILE NO. 3242 FIRE RATING: 1-HOUR WHERE INDICATED ON G1.00



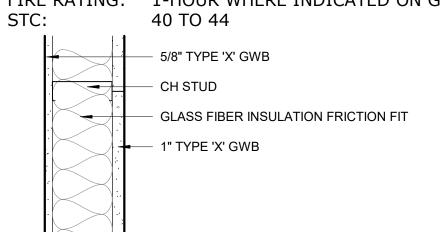
#### **WALL TYPE D**

RATING REF: GA FILE NO. 3242 FIRE RATING: 1-HOUR WHERE INDICATED ON G1.00



#### **WALL TYPE G**

WALL TYPE F\* (DOUBLE SHEAR WALL) RATING REF: GA FILE NO. 6800 RATING REF: GA FILE NO. 3644/3661 FIRE RATING: 1-HOUR WHERE INDICATED ON G1.00 FIRE RATING: 1-HOUR WHERE INDICATED ON G1.00

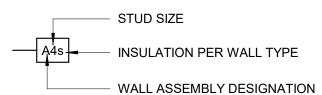


#### STUD DIMENSIONS

4 = 4" NOMINAL (3 1/2" ACTUAL) WOOD STUD 6 = 6" NOMINAL (5 1/2" ACTUAL) WOOD STUD 8 = 8" NOMINAL (7 1/4" ACTUAL) WOOD STUD

#### LEGEND

STC:



## NOTES

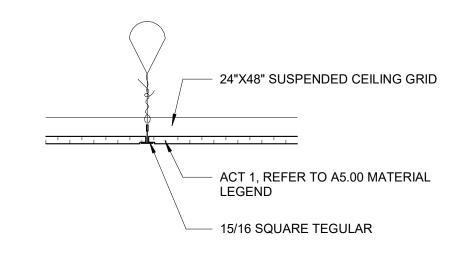
#### **GENERAL NOTES**

- ALL DIMENSIONS ARE TO FACE OF STUD OR CONCRETE UNLESS OTHERWISE NOTED. DIMENSIONING POINTS ARE TO THE MAIN FRAMING MEMBER AND NOT TO THE FACE OF FURRING.
- FINISH MATERIALS SUCH AS TILE, WALL COVERINGS, ETC. ARE NOT SHOWN AS PART OF THE ASSEMBLY. REFER TO INTERIOR ELEVATIONS AND/OR FINISH SCHEDULE FOR FINISH MATERIALS.
- 3. PARTITIONS EXTENDING TO UNDERSIDE OF STRUCTURE ARE INDICATED ON REFLECTED CEILING PLANS.
- 4. REFER TO STRUCTURAL FOR GENERAL STUD SPACING REQUIREMENTS AND SPACING AT STRUCTURAL WALLS.
- 5. ALL GWB IS 5/8" TYPE 'X' UNLESS OTHERWISE NOTED.
- 6. MULTIPLE LAYERS OF GWB SHALL BE INSTALLED ON SAME SIDE OF WALL AS WALL TAG.
- 7. AT ALL TILE OR WET LOCATIONS REPLACE 5/8" GWB WITH CEMENT BACKER BOARD, TYPICAL.

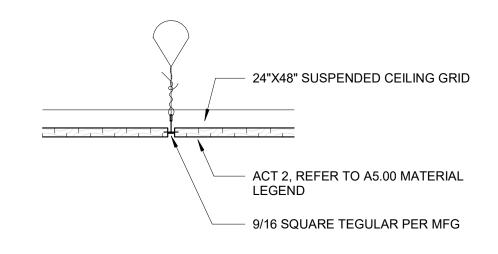
- **ACOUSTICAL NOTES** 1. ACOUSTICAL WALLS EXTENDING TO UNDERSIDE OF STRUCTURE ARE INDICATED ON REFLECTED CEILING PLANS.
- 2. APPLY 2 LAYERS PUTTY PAD BEHIND EACH BACK BOX FOR POWER, SIGNAL, TELECOM, ETC.
- 3. CONDUIT THAT MAY BRIDGE ACROSS STUD ROWS MUST BE FLEXIBLE AND GROSSLY SLACK.
- 4. CAULK BOTH SIDES OF WALL WITH ACOUSTICAL SEALANT FULL PERIMETER. NOT REQUIRED BEYOND 48" ABOVE ACOUSTICAL TILE
- 5. CAULK BOTH SIDES OF WALL WITH ACOUSTICAL SEALANT AROUND FULL PERIMETER OF PENETRATIONS.
- 6. FILL ANY GAPS BETWEEN TOP OF WALL AND UNDERSIDE OF STRUCTURE WITH ACOUSTICAL BATT INSULATION. CAULK TOP OF WALL WITH ACOUSTICAL SEALANT.

## CEILING ASSEMBLIES

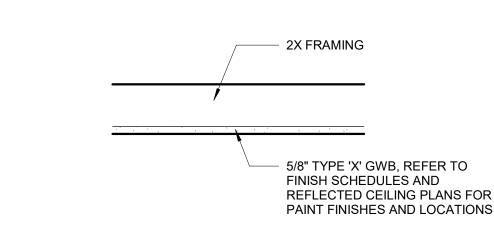
#### **CEILING ASSEMBLY: C1**



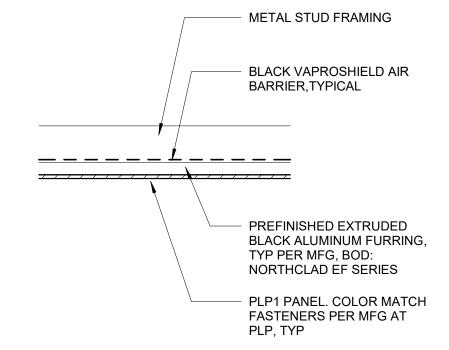
#### **CEILING ASSEMBLY: C2**



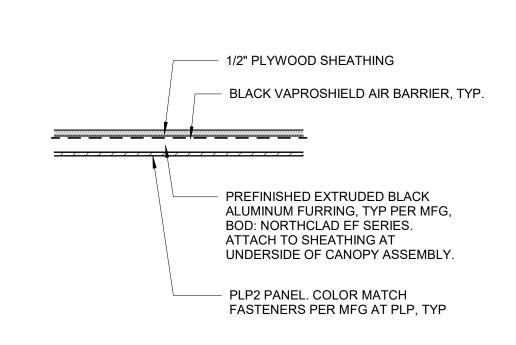
#### **CEILING ASSEMBLY: C3**



#### **CEILING ASSEMBLY: C4**



#### **CEILING ASSEMBLY: C5**



CERTIFICATE OF AUTHORIZATION NO SPARK DESIGN, LLC #AECL1394

sign, llc

teriors • design-build street, suite 301 alaska 99518 f. 907.771.9776 de

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HOUSE

OEN

DESCRIPTION

03.06.2023 DRAWN REVIEWED DTW

SHEET NAME ASSEMBLY TYPES

#### **ABBREVIATIONS**

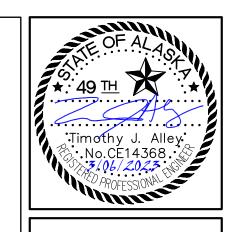
ABS	ACRYLONITRILE BUTADIENE STYRENE, SCHEDULE 40	LIP	LIP OF CURB
ADEC	ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION	LT	LEFT
AL-MON	ALUMINUM MONUMENT	MAX	MAXIMUM
AWWA	AMERICAN WATER WORKS ASSOCIATION	MDD	MAXIMUM DRY DENSITY
AWG	AMERICAN WIRE GUAGE	MJ	MECHANICAL JOINT
AWWU	ANCHORAGE WATER & WASTEWATER	MIN	MINIMUM
APPROX	APPROXIMATE	#	NUMBER
BGS	BELOW GROUND SURFACE	 NPT	NATIONAL PIPE THREAD
BOP	BOTTOM OF PIPE	NSF	NATIONAL SANITATION FOUNDATION
BLDG	BUILDING	OSHA	OCCUPATIONAL SAFETY AND HEATH ADMINISTRATION
Ę	CENTERLINE	OC	ON CENTER
CMP	CORRUGATED METAL PIPE	O&M	OPERATIONS AND MAINTENANCE
CONST	CONSTRUCT	ORIG	ORIGINAL
COW	CITY OF WASILLA	PFD	PALMER FIRE DEPARTMENT
DIA/ø	DIAMETER	PVC	POLYVINYL CHLORIDE
DIP	DUCTILE IRON PIPE	PSI	POUNDS PER SQUARE INCH
ELEV	ELEVATION	PL/º	PROPERTY LINE
EOP	EDGE OF PAVEMENT	RT	RIGHT
EX	EXISTING	ROW	RIGHT-OF-WAY
FT	FOOT	SSMH	SANITARY SEWER MANHOLE
F&I	FURNISH AND INSTALL	SCH	SCHEDULE
FG	FINAL GRADE	SP	SINGLE PUMPER
FH	FIRE HYDRANT	SF	SQUARE FEET/FOOT
GALVS	GALVANIZED STEEL	SS	STAINLESS STEEL
GV	GATE VALVE	STD	STANDARD/STANDARDS
HDPE	HIGH DENSITY POLYETHYLENE PIPE	STA	STATION
HMWPE	HIGH MOLECULAR WEIGHT POLYETHYLENE	TBC	TOP BACK OF CURB
Н	HORIZONTAL	ТВМ	TEMPORARY BENCHMARK
IAW	IN ACCORDANCE WITH	TH	TEST HOLE
ΙΕ	INVERT ELEVATION	TOP	TOP OF PIPE
IN	INCH/INCHES	VB	VALVE BOX
INV	INVERT	٧	VERTICAL
IPS	IRON PIPE SIZE	W/	WITH
L-POLE	LIGHT POLE	YPC	YELLOW PLASTIC CAP
LF	LINEAR FOOT/FEET		

#### **GENERAL NOTES:**

- 1. ALL CONSTRUCTION SHALL BE INSTALLED AS SPECIFIED IN THE CITY OF WASILLA STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS, THE MOST CURRENT EDITION OF THE MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS (MASS), AND THE 2018 AWWU DESIGN AND CONSTRUCTION PRACTICES MANUAL(DCPM).
- 2. NO WATER OR SEWER WORK SHALL BE BURIED NOR CONCEALED PRIOR TO BEING INSPECTED AND ACCEPTED BY THE CITY OF WASILLA AND THE ENGINEER OF RECORD. CONTRACTOR SHALL COORDINATE WITH PUBLIC WORKS DEPARTMENT AND ENGINEER OR RECORD REGARDING SCHEDULING.
- 3. ENGINEER MUST BE PRESENT FOR ALL WATER AND SEWER SYSTEM TESTING. PROVIDE 48 HOURS MINIMUM WRITTEN NOTICE TO THE ENGINEER OF RECORD.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS. THIS RESPONSIBILITY INCLUDES CONTACTING UTILITY COMPANIES FOR LOCATIONS OR POT HOLING PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. ALL WATER PIPE, FITTINGS AND APPURTENANCES SHALL BE NSF 61 CERTIFIED. ALL DISINFECTANTS SHALL BE NSF 60 CERTIFIED.
- 6. ALL WATER AND SANITARY SEWER MAINS SHALL BE PRESSURE TESTED AS PRESCRIBED IN DCPM.
- 7. DO NOT CONSTRUCT WATER AND SANITARY OR STORM SEWER IN THE SAME TRENCH.
- 8. MAINTAIN A MIN OF 10' H AND 18" V (AT CROSSINGS) SEPARATION BETWEEN WATER AND SANITARY SEWER MAINS AND SERVICES. WATERLINE PIPE JOINTS SHALL BE PLACED AT LEAST 9' H FROM ANY SANITARY AND STORM SEWER PIPE JOINTS INCLUDING WELDED JOINTS.
- 9. MAINTAIN A MIN OF 10' H FROM WATER LINE AND OUTSIDE EDGE OF SANITARY SEWER MANHOLES.
- 10. IN LOCATIONS WHERE THE WATER PIPE PASSES UNDER A SANITARY OR STORM SEWER PIPE, USE AWWA C600-05 TYPE 4 OR 5 BEDDING.
- 11. WITHIN 10 FT OF CROSSING A WATER PIPE, SANITARY AND STORM SEWER PIPE SHALL BE CONSTRUCTED IN A MANNER EQUIVALENT TO THE WATER LINE. THEY SHALL BE PRESSURE TESTED TO ENSURE WATER TIGHTNESS PER MASS SECTION 60 ARTICLE 2.5 OR ENCASED IN A PIPE WITH EQUAL OR BETTER STRENGTH.
- 12. ALL WATER/SEWER PIPE INSULATION SHALL BE 4' WIDE BY 8' LONG RIGID BOARD, HIGH DENSITY EXTRUDED POLYSTYRENE, MIN 60 PSI, FOR UNDERGROUND INSTALLATIONS EQUIVALENT TO R-20 PER 4" THICK INSULATION.
- 13. CONTRACTOR SHALL VERIFY AND RECORD THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED IN THE FIELD AND RECORD ANY CHANGES ON THE CONTRACTOR RECORD DRAWINGS.
- 14. THE CONTRACTOR SHALL RESTORE ALL DISTURBED PROPERTY, INCLUDING DRAINAGE SWALES, DISTURBED BY CONTRACT ACTIVITIES TO PRE-CONSTRUCTION CONDITION.
- 15. IN CASE OF CONFLICT BETWEEN STATIONING LOCATION OF PIPE OR FITTINGS, USE DIMENSIONED LOCATIONS RELATIVE TO THE CENTERLINE AND PROPERTY LINE, THE DIMENSIONED LOCATIONS SHALL GOVERN.
- 16. THE CONTRACTOR SHALL RECORD SURVEY NOTES IN A FORMAT SIMILAR TO THAT SHOWN IN MASS, DIVISION 65 FOR SUBMITTAL WITH RECORD DRAWING PLANS PRIOR TO CONTRACT FINAL PAYMENT.
- 17. CONTRACTOR SHALL FIELD INSTALL RESTRAINED FITTINGS ON ALL MECHANICAL JOINTS.
- 18. CONTRACTOR IS RESPONSIBLE FOR THE SITE'S SWPPP AND CGP COMPLIANCE. CONTRACTOR SHALL COMPLETE A SWPPP SUBCONTRACTORS' CERTIFICATION FORM. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING HAUL ROUTES, PAVED OR UNPAVED, ON THE PROJECT OR OFF AND ALL OTHER AREAS EFFECTED BY CONTRACTOR'S OWN OPERATIONS AS REQUIRED BY THE SWPPP AND/OR COW CODE.
- 19. FINISH GRADE (FG) REPRESENTS THE ELEVATION OF THE FINISHED SURFACE. THIS INCLUDES LANDSCAPE AREAS, PAVED OR CONCRETE SURFACES, ROCK RIP—RAP SURFACE AND ELEVATION AT EXTERIOR OF STRUCTURE FOUNDATION, UNLESS OTHERWISE DENOTED ON DETAIL OR SPECIAL LABEL. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ADJUST SUBGRADE OR TOPSOIL TO ALLOW FOR FINISHED SURFACE MATERIAL DIMENSIONS. IF DETAIL IS PROVIDED FOR SPECIAL AREA, DETAIL SHALL DENOTE FINISH GRADES.
- 20. COLD BEND HDPE PIPE PER MANUFACTURES RECOMMENDATIONS OR DCPM.



	CIVIL SHEET INDEX
SHEET NO.	SUBJECT
C1	GENERAL NOTES, ABBREVIATIONS & INDEX
C2	LEGEND
C3	OVERALL SITE PLAN
C4	PHASE 1 SITE PLAN
C5	GRADING PLAN
C6	LINE, CURVE, AND POINT TABLES
C7	RETENTION BASIN DETAIL
C8	WATER MAIN AND SERVICE PLAN AND PROFILE
C9	SEWER SERVICE PLAN AND PROFILE
C10-11	SEWER MAIN PLAN AND PROFILE
C12	STORM DRAIN PLAN AND PROFILE
C13-16	DETAILS
C17	STRIPING PLAN
C18	SIDEWALK JOINT PLAN
C19	CARPORT PLAN





# ASPEN HOUSE SENIOR APARTMENTS

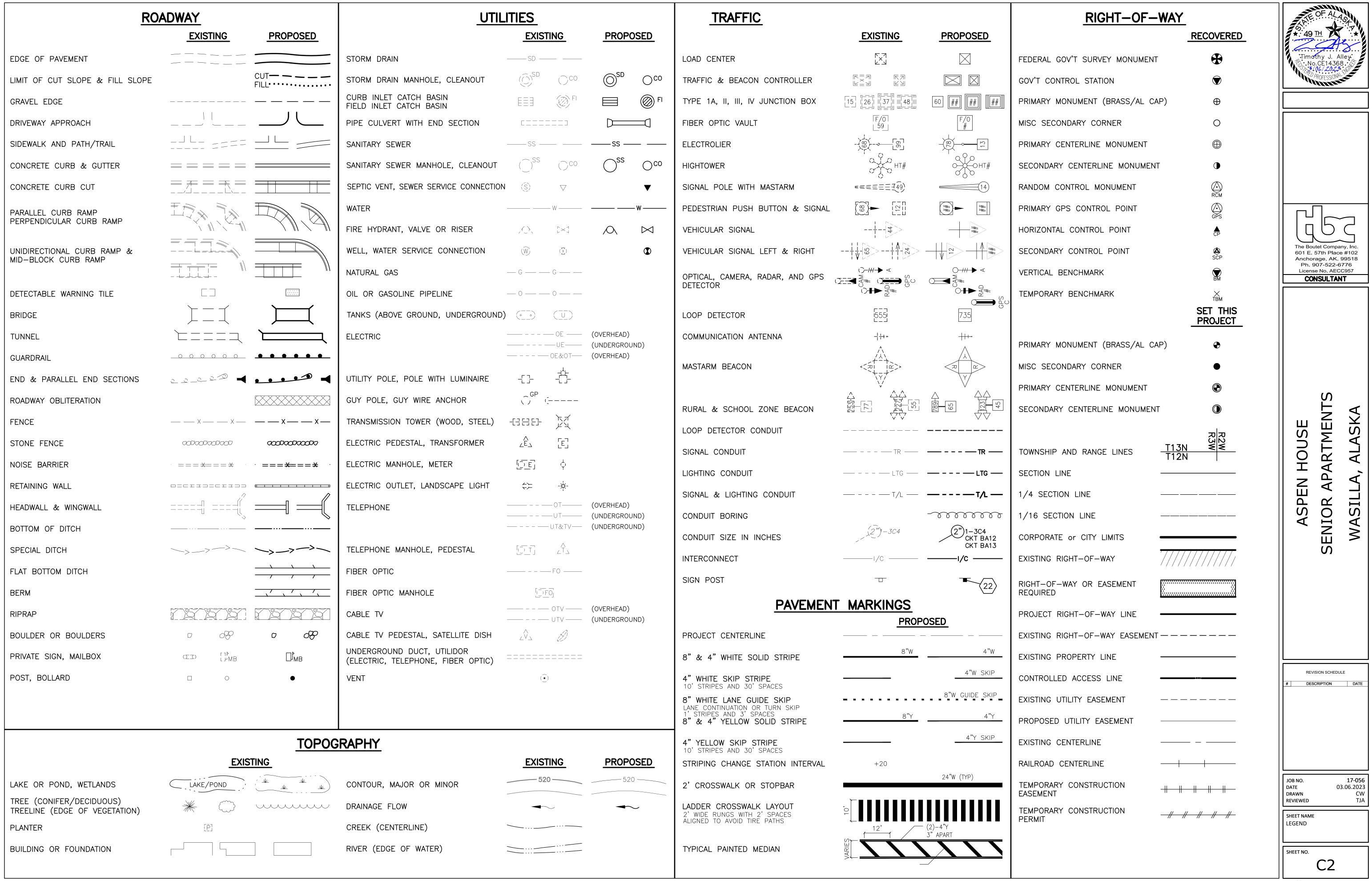
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#	DESCRIPTION	DATE

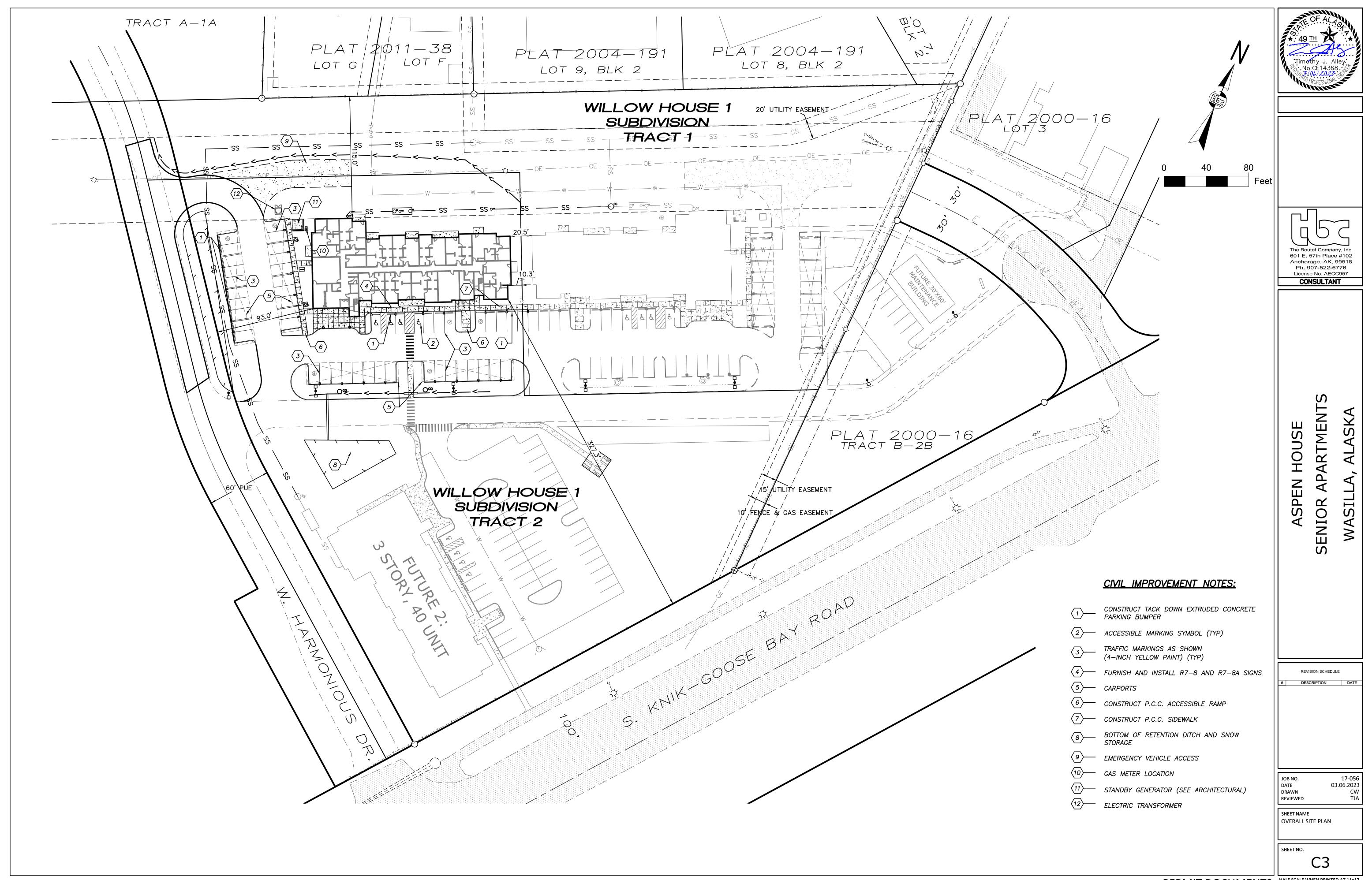
JOB NO. 17-056
DATE 03.06.2023
DRAWN CW
REVIEWED TJA

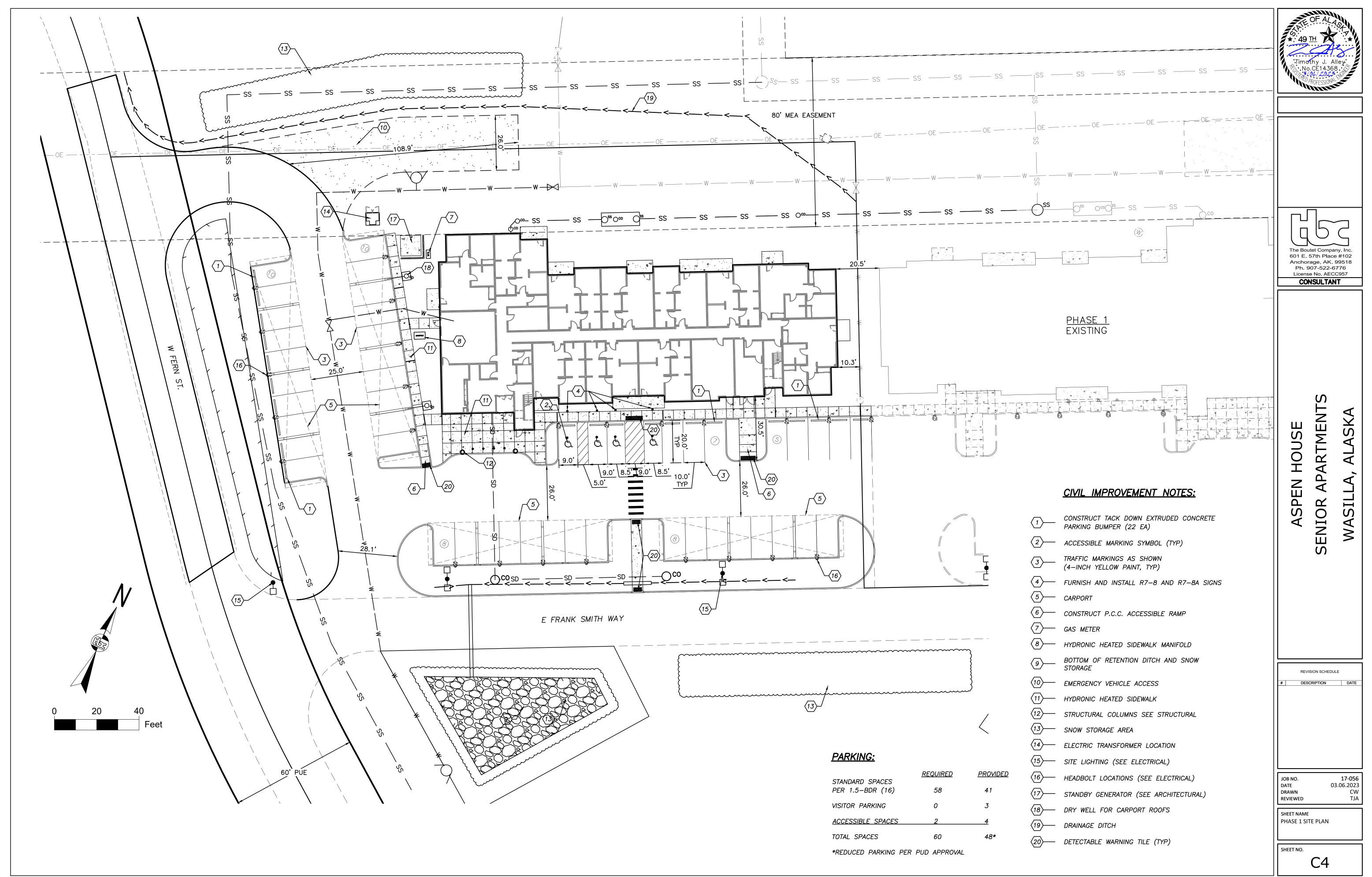
SHEET NAME
CIVIL NOTES & KEY MAPS

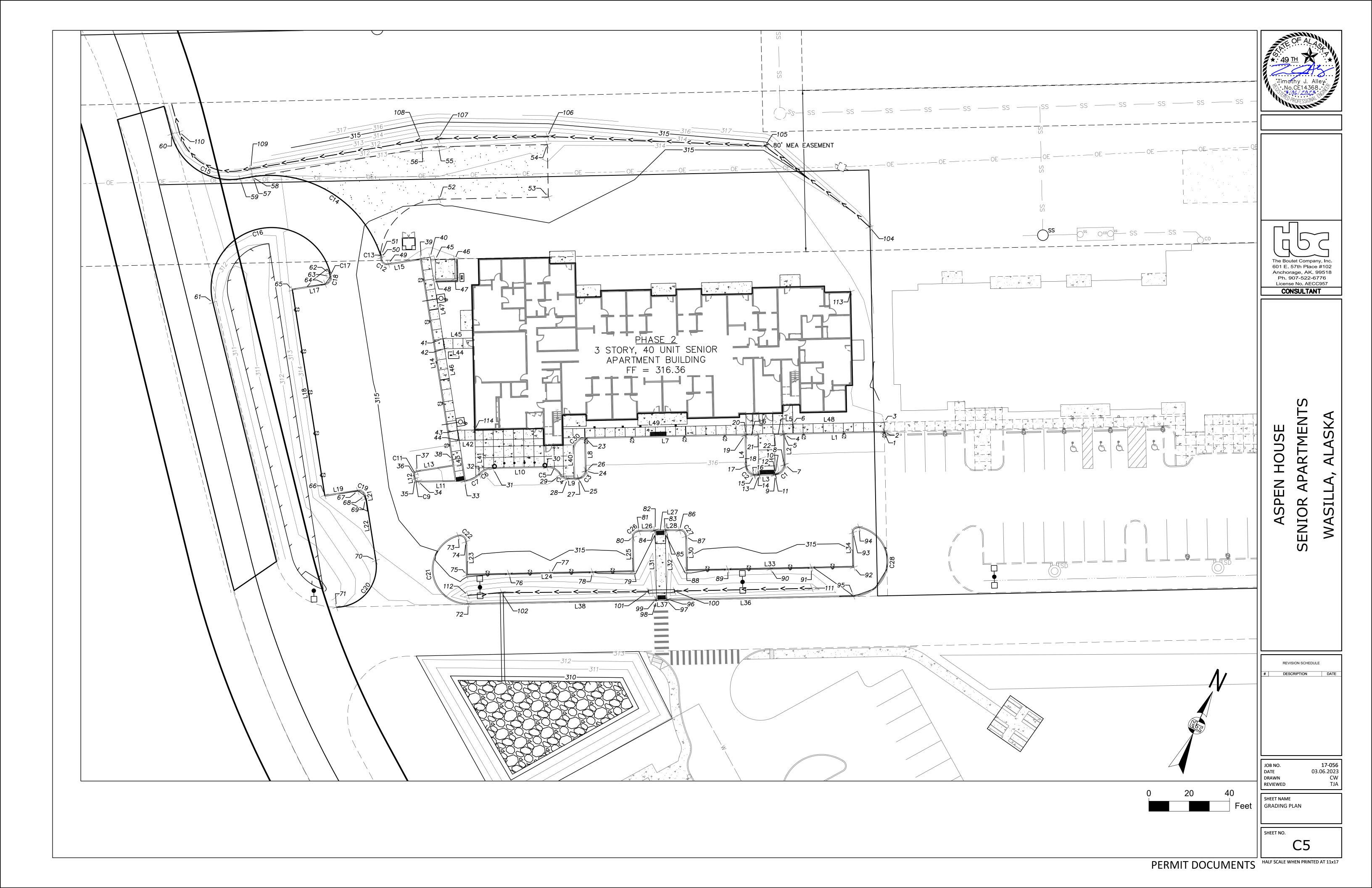
SHEET NO.

HALF SCALE WHEN PRINTED AT 11x









LINE TABLE								
LINE #	LENGTH	BEARING						
L1	49.51	S63° 49′ 45.00″W						
L2	15.00	S26° 10' 15.00"E						
L3	10.50	S63° 49′ 45.00″W						
L4	15.50	N26° 10' 15.00"W						
L5	4.56	N63° 49′ 45.00″E						
L6	6.00	N63° 49' 45.00"E						
L7	79.00	N63° 49′ 44.96″E						
L8	16.00	S26° 12′ 42.42″E						
L9	5.46	S63° 49′ 45.59″W						
L10	26.65	S63° 49′ 45.00″W						
L11	23.00	S63° 49′ 45.59″W						
L12	1.76	N33° 57′ 38.87"W						
L13	18.00	N56° 02′ 21.13″E						
L14	103.00	S33° 57' 38.87"E						
L15	16.00	S56° 02' 21.13"W						
L17	16.48	S56° 02' 21.13"W						
L18	103.00	N33° 57′ 38.87"W						
L19	16.50	N56° 02' 21.13"E						

30 316.20 2764684.42 1735767.17

LINE TABLE								
LINE #	LENGTH	BEARING						
L21	1.50	S33° 57′ 38.87"E						
L22	30.89	S33° 57′ 38.87"E						
L23	16.05	N26° 10′ 15.00″W						
L24	82.00	S63° 49′ 45.00″W						
L25	16.50	S26° 10′ 15.00"E						
L26	7.93	S63° 49′ 45.00″W						
L27	5.00	S63° 49′ 45.00″W						
L28	7.07	S63° 49′ 45.00″W						
L30	16.50	N26° 10′ 15.00″W						
L31	35.01	S26° 10' 15.00"E						
L32	35.01	N26° 10′ 15.00″W						
L33	82.00	S63° 49′ 45.00″W						
L34	16.68	S26° 10′ 15.00"E						
L36	92.57	N63° 49' 45.00"E						
L37	5.00	N63° 49' 45.00"E						
L38	93.43	N63° 49' 45.00"E						
L40	14.01	N26° 07' 03.58"W						
L41	18.08	S26° 10′ 15.00"E						

LINE TABLE							
LINE #	LENGTH	BEARING					
L42	7.93	N63° 49′ 45.00″E					
L43	20.00	N33° 59' 05.73"W					
L44	14.17	N63° 49′ 45.00"E					
L45	14.86	S63° 49′ 45.00″W					
L46	40.91	N33° 59' 00.62"W					
L47	40.91	N33° 57' 38.87"W					
L48	45.25	S63° 49′ 45.00″W					
L49	90.92	S63° 49′ 45.00″W					

CURVE TABLE										
CURVE #	LENGTH	RADIUS	DELTA	CHORD DI	IRECTION	CHORD LENGTH				
C1	7.85	5.00	90.00	N18°49	45"E	7.07				
C2	6.64	4.54	83.66	S68° 13	57"E	6.06				
C3	6.29	4.00	90.04	N18°48	32"E	5.66				
C4	4.29	4.00	61.43	S85° 27	" 23"E	4.09				
C5	8.04	7.50	61.43	N85° 27	" 23"W	7.66				
C6	7.56	9.50	45.57	S41° 02	' 34"W	7.36				
C7	8.35	10.50	45.57	S41° 02	' 34"W	8.13				
C9	2.87	2.00	82.21	N75° 03	57"W	2.63				
C11	3.14	2.00	90.00	N11° 02	2' 21"E	2.83				
C12	6.18	3.50	101.12	S73° 24	-' 08"E	5.41				
C13	1.36	30.00	2.59	S21° 32	52"E	1.36				
C14	80.87	57.84	80.11	N83° 43	3' 18"W	74.44				
C15	44.60	30.00	85.19	S81° 54	1' 11"E	40.61				
C16	93.80	30.00	179.15	S50° 45	' 46"W	60.00				
C17	1.88	30.00	3.58	N37° 52	?' 11"W	1.88				
C18	5.63	3.50	92.12	N9° 58'	' 49"E	5.04				
C19	5.50	3.50	90.00	S78° 57	" 39"E	4.95				
C20	34.14	20.00	97.79	N14° 56	' 03"E	30.14				

CURVE TABLE									
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH				
C21	50.56	17.50	165.52	S33° 24′ 35″E	34.72				
C22	6.38	3.50	104.48	N78°24′35″W	5.53				
C26	5.50	3.50	90.00	S18°49′45″W	4.95				
C27	5.50	3.50	90.00	N71° 10' 15"W	4.95				
C28	51.33	17.50	168.06	N20° 12' 02"W	34.81				
C30	8.42	5.49	87.81	N17°43'52"E	7.62				



	Point Table					Point Table			
Point #	Elevation	Northing	Easting	Description	Point #	Elevation	Northing	Easting	Description
1	316.20	2764770.91	1735911.42	EOP	31	316.20	2764672.67	1735743.25	EOP
2	316.21	2764771.36	1735911.20	TBC	32	315.89	2764667.11	1735738.42	EOP
3	316.30	2764775.40	1735909.22	SIDEWALK	33	315.96	2764660.98	1735733.08	EOP
4	316.20	2764749.07	1735866.99	EOP	34	315.70	2764651.29	1735712.21	TBC
5	316.20	2764748.85	1735866.54	TBC	35	315.73	2764651.79	1735710.31	TBC
6	316.28	2764755.44	1735868.61	SIDEWALK	36	315.73	2764653.26	1735709.32	TBC
7	315.90	2764735.61	1735873.61	EOP	37	315.79	2764655.34	1735709.73	TBC
8	316.23	2764735.39	1735873.16	TBC	38	316.15	2764668.32	1735723.29	TBC
9	315.83	2764728.92	1735871.32	EOP	39	316.15	2764751.93	1735666.98	TBC
10	315.83	2764729.37	1735871.10	TBC	40	316.22	2764754.45	1735670.71	SIDEWALK
11	315.83	2764728.89	1735871.27	RAMP, EOP	41	316.22	2764720.52	1735693.56	SIDEWALK
12	315.83	2764729.34	1735871.05	CURB CUT, TBC	42	316.22	2764716.33	1735696.38	SIDEWALK
13	315.87	2764725.36	1735864.09	RAMP, EOP	43	316.22	2764682.41	1735719.25	SIDEWALK
14	315.88	2764725.81	1735863.87	CURB CUT, TBC	44	316.22	2764678.22	1735722.07	SIDEWALK
15	315.88	2764724.29	1735861.90	EOP	45	316.23	2764754.33	1735673.54	STANDBY GENERATOR PAD
16	316.21	2764724.74	1735861.68	ТВС	46	316.29	2764758.59	1735682.21	STANDBY GENERATOR PAD
17	315.97	2764726.54	1735856.27	EOP	47	316.30	2764749.91	1735686.48	STANDBY GENERATOR PAD
18	316.30	2764726.76	1735856.72	TBC	48	316.23	2764745.65	1735677.80	STANDBY GENERATOR PAD
19	316.20	2764740.45	1735849.44	EOP	49	315.83	2764742.71	1735653.29	ТВС
20	316.20	2764740.67	1735849.88	TBC	50	315.83	2764744.04	1735648.85	ТВС
21	316.20	2764743.31	1735855.27	TBC	51	315.83	2764745.28	1735648.36	ТВС
22	316.20	2764746.84	1735862.45	TBC	52	314.89	2764782.41	1735662.80	EVA
23	316.20	2764705.60	1735778.53	EOP	53	314.35	2764806.21	1735711.23	EVA
24	316.29	2764691.01	1735785.16	TBC	54	313.83	2764829.54	1735699.76	EVA
25	316.23	2764686.34	1735783.56	TBC	55	312.85	2764805.75	1735651.34	EVA
26	315.96	2764691.25	1735785.60	EOP	56	312.85	2764801.64	1735644.32	EVA
27	315.90	2764685.90	1735783.78	EOP	57	313.71	2764753.51	1735574.27	EVA, EOP
28	315.90	2764683.49	1735778.88	EOP	58	313.71	2764753.25	1735573.89	EOP
29	316.03	2764683.81	1735774.81	EOP	59	313.59	2764749.82	1735568.91	EOP
					60	710 71	2764755 54	1775500 71	FOD.

60 312.31 2764755.54 1735528.71

EOP

		Point	Table	
Point #	Elevation	Northing	Easting	Description
61	312.22	2764688.54	1735582.60	EOP
62	315.12	2764726.18	1735628.69	TBC
63	315.12	2764724.72	1735629.82	TBC
64	315.18	2764720.46	1735629.07	TBC
65	314.35	2764710.84	1735615.68	EOP
66	314.35	2764625.41	1735673.22	EOP
67	315.18	2764634.22	1735687.18	TBC
68	315.29	2764633.40	1735691.35	TBC
69	315.32	2764632.16	1735692.19	TBC
70	313.73	2764606.82	1735709.86	EOP
71	0.00	2764577.61	1735701.91	MATCH EXISITNG
72	313.61	2764606.88	1735760.27	TBC
73	315.77	2764635.04	1735741.70	TBC
74	315.70	2764634.08	1735746.35	TBC
75	315.38	2764619.23	1735753.64	TBC
76	314.67	2764628.72	1735772.38	CURB CUT
77	315.10	2764637.64	1735791.11	TBC
78	314.67	2764647.02	1735809.63	CURB CUT
79	315.38	2764655.84	1735828.14	TBC
80	315.71	2764671.10	1735820.64	TBC
81	315.78	2764675.11	1735822.01	TBC
82	315.28	2764679.06	1735828.91	CURB CUT, EOP
83	315.28	2764681.26	1735833.39	CURB CUT, EOP
84	315.78	2764678.39	1735828.68	TBC
85	315.78	2764681.04	1735834.06	TBC
86	315.78	2764683.93	1735839.96	TBC
87	315.71	2764682.56	1735843.97	TBC
88	315.38	2764667.31	1735851.47	TBC
89	314.68	2764676.57	1735869.76	CURB CUT
90	315.34	2764685.72	1735888.94	TBC

		Point	Table		
Point #	Elevation	Northing	Easting	Description	
91	314.64	2764694.87	1735907.00	CURB CUT	
92	315.34	2764703.91	1735925.96	ТВС	
93	315.67	2764719.33	1735918.38	TBC	
94	315.73	2764722.86	1735920.01	TBC	
95	315.05	2764691.12	1735931.69	TBC	
96	314.37	2764650.52	1735849.06	TBC	
97	313.87	2764649.85	1735848.83	CURB CUT, EOP	
98	313.83	2764647.64	1735844.35	CURB CUT, EOP	
99	313.85	2764647.87	1735843.68	ТВС	
100	311.87	2764655.65	1735850.44	CULVERT INLET	
101	311.83	2764649.92	1735838.77	CULVERT OUTLET	
102	310.84	2764618.76	1735773.10	CULVERT INLET	
103	309.46	2764579.50	1735792.28	CULVERT OUTLET	
104	316.35	2764860.02	1735861.76	START DITCH	
105	313.96	2764874.45	1735797.87	DITCH BOTTOM	
106	311.83	2764833.19	1735698.11	DITCH BOTTOM	
107	310.85	2764809.34	1735649.57	DITCH BOTTOM	
108	310.85	2764804.94	1735642.06	DITCH BOTTOM	
109	311.71	2764756.54	1735571.63	DITCH BOTTOM	
110	310.31	2764758.12	1735531.77	DITCH BOTTOM	
111	312.55	2764685.67	1735911.53	START DITCH	
112	311.11	2764610.47	1735758.51	START DITCH	
113	316.36	2764827.03	1735866.83	BUILDING CORNER	
114	316.36	2764686.20	1735726.98	BUILDING CORNER	

ASPEN HOUSE SENIOR APARTMENTS

REVISION SCHEDULE

DESCRIPTION DATE

 JOB NO.
 17-056

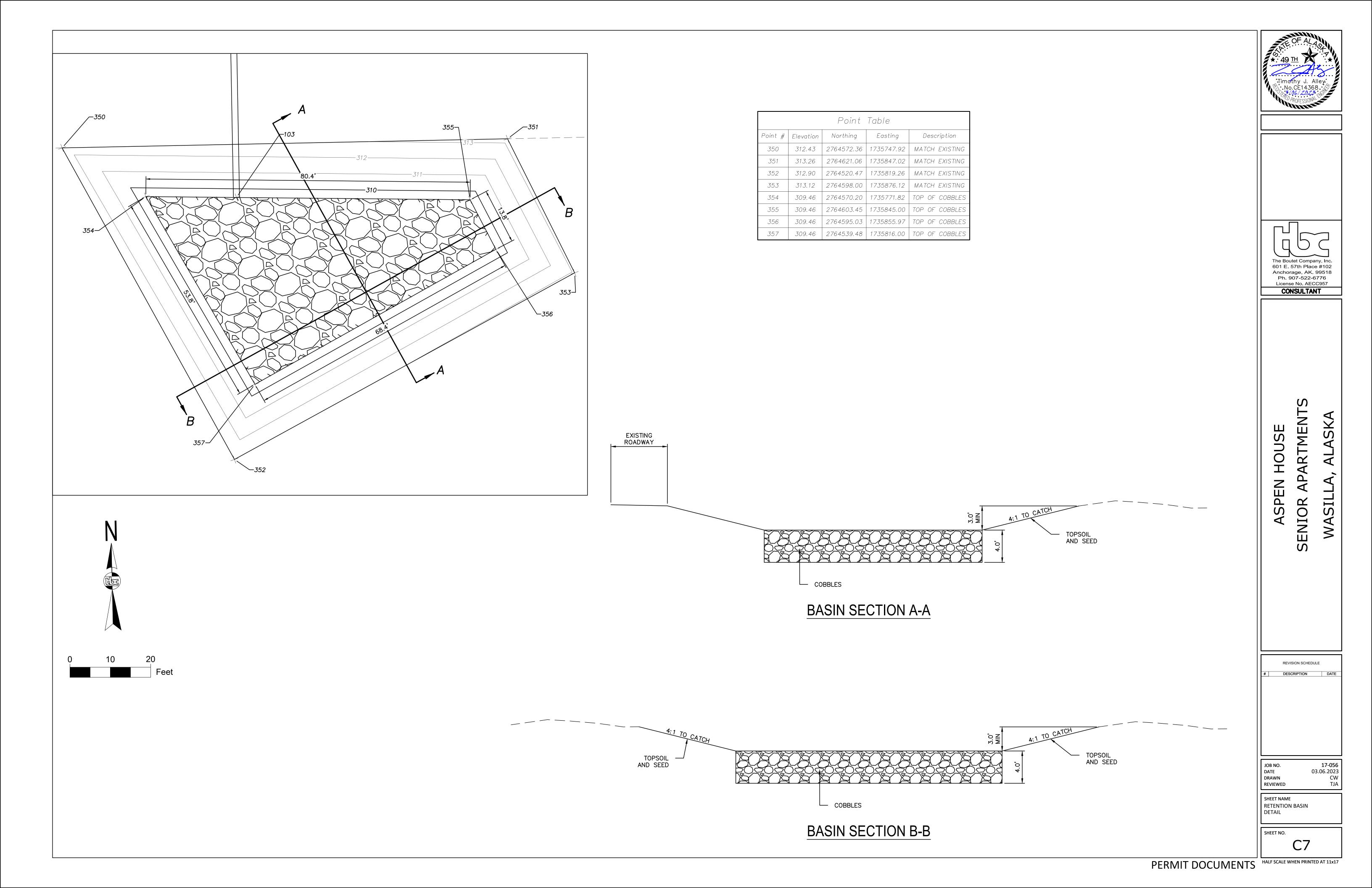
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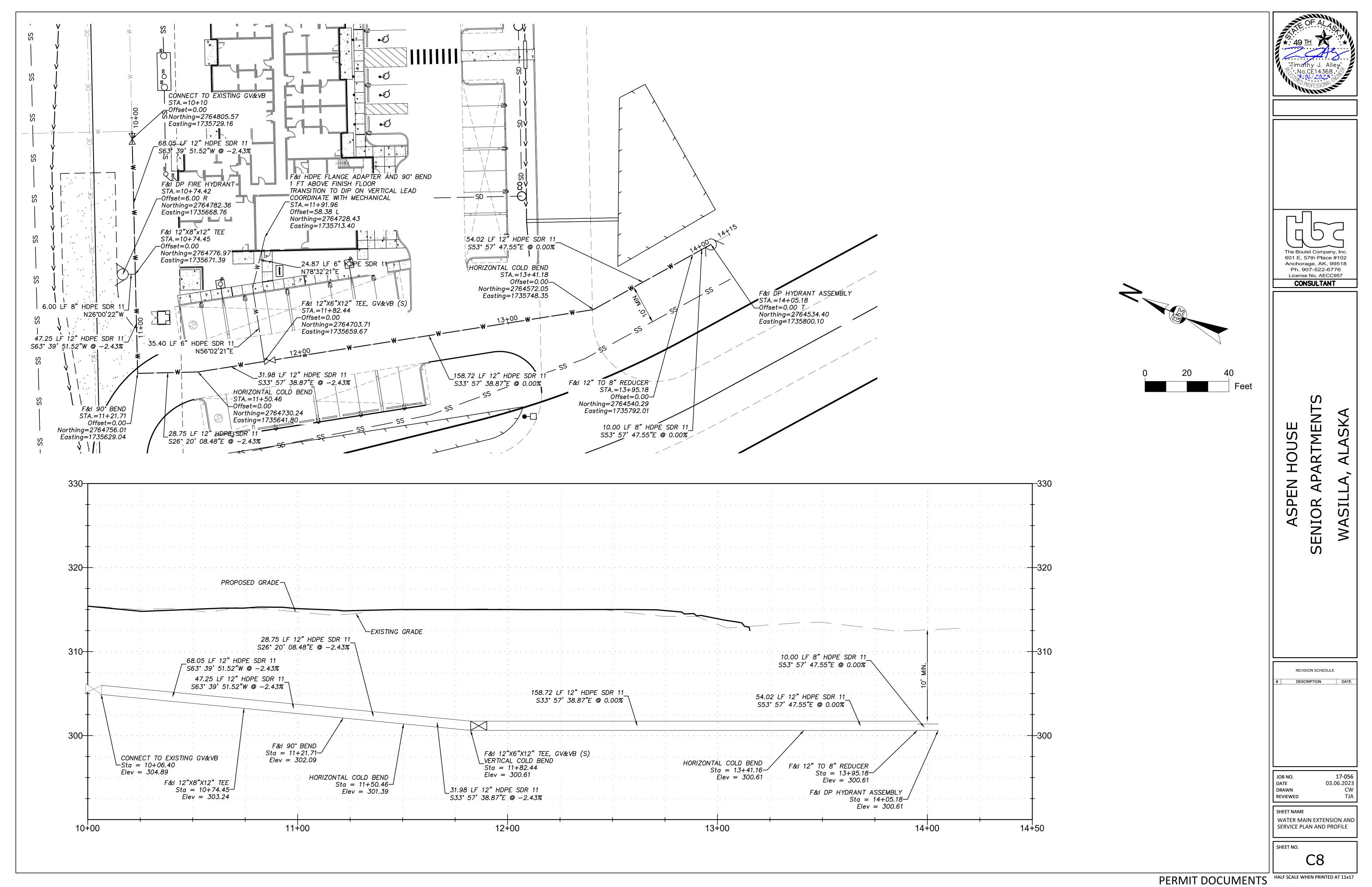
 DRAWN
 CW

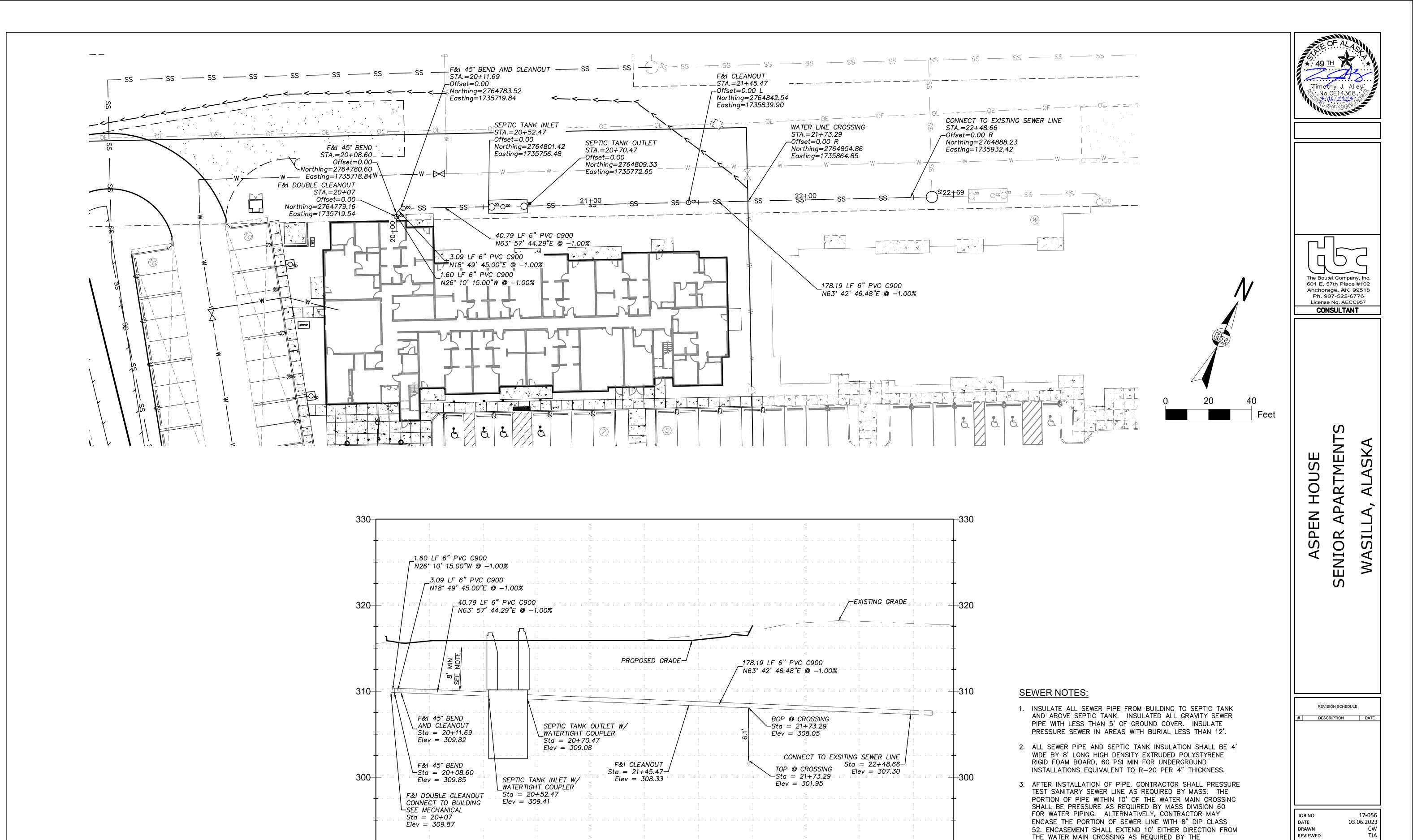
 REVIEWED
 TJA

SHEET NAME LINE, CURVE AND POINT TABLES

SHEET NO.







22+00

21<del>+</del>00

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SHEET NAME

SHEET NO.

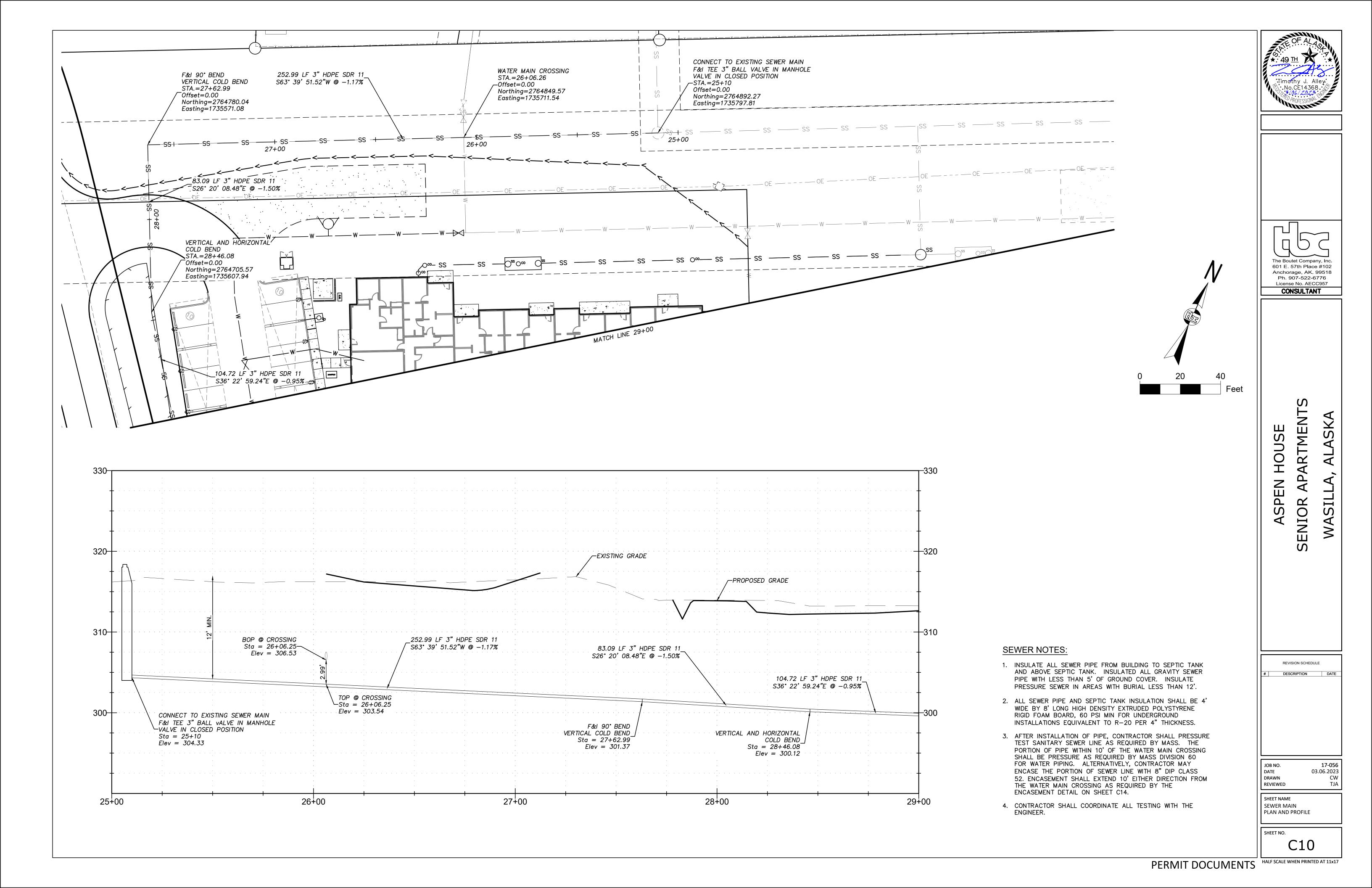
SEWER SERVICE PLAN AND PROFILE

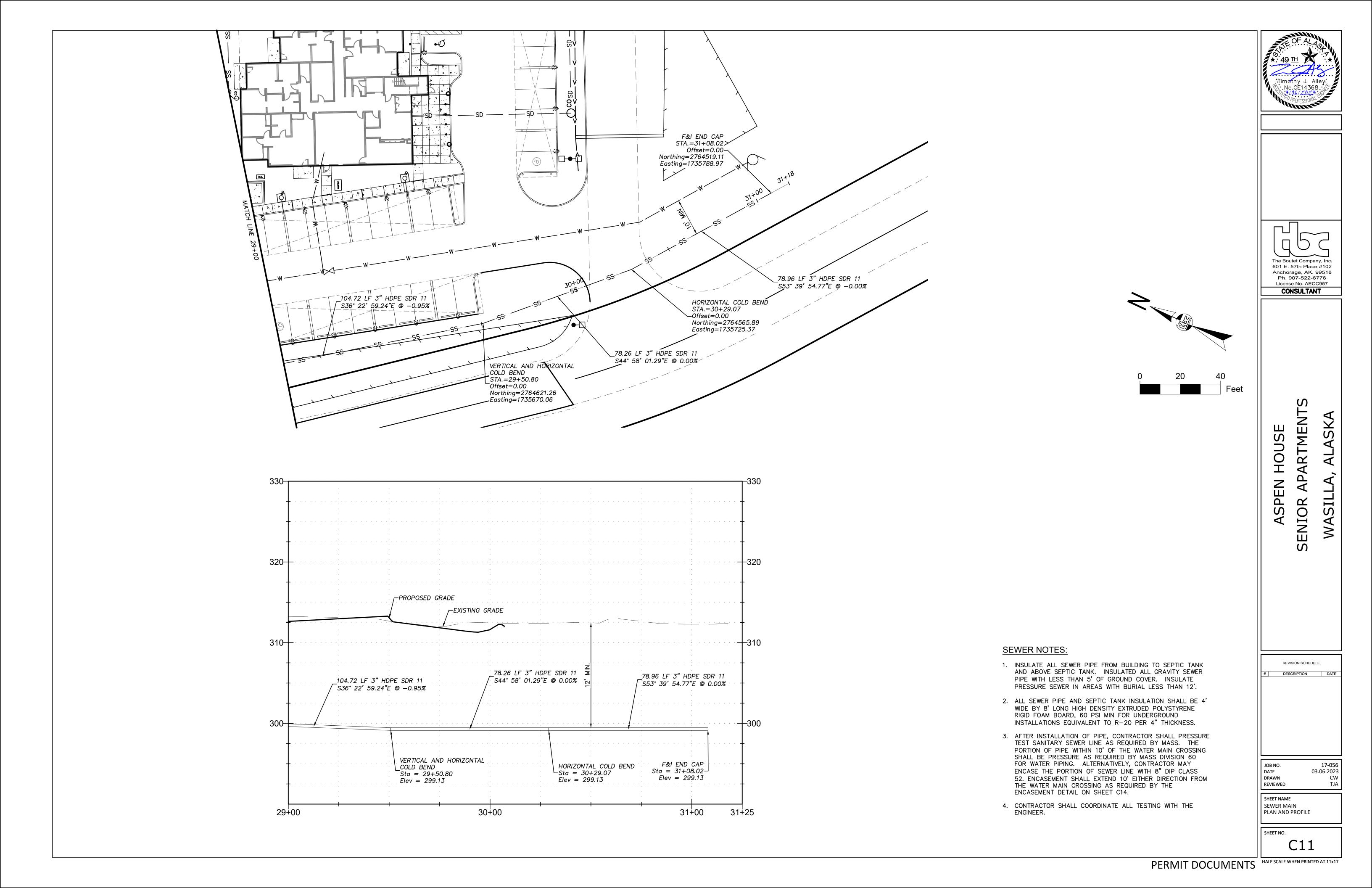
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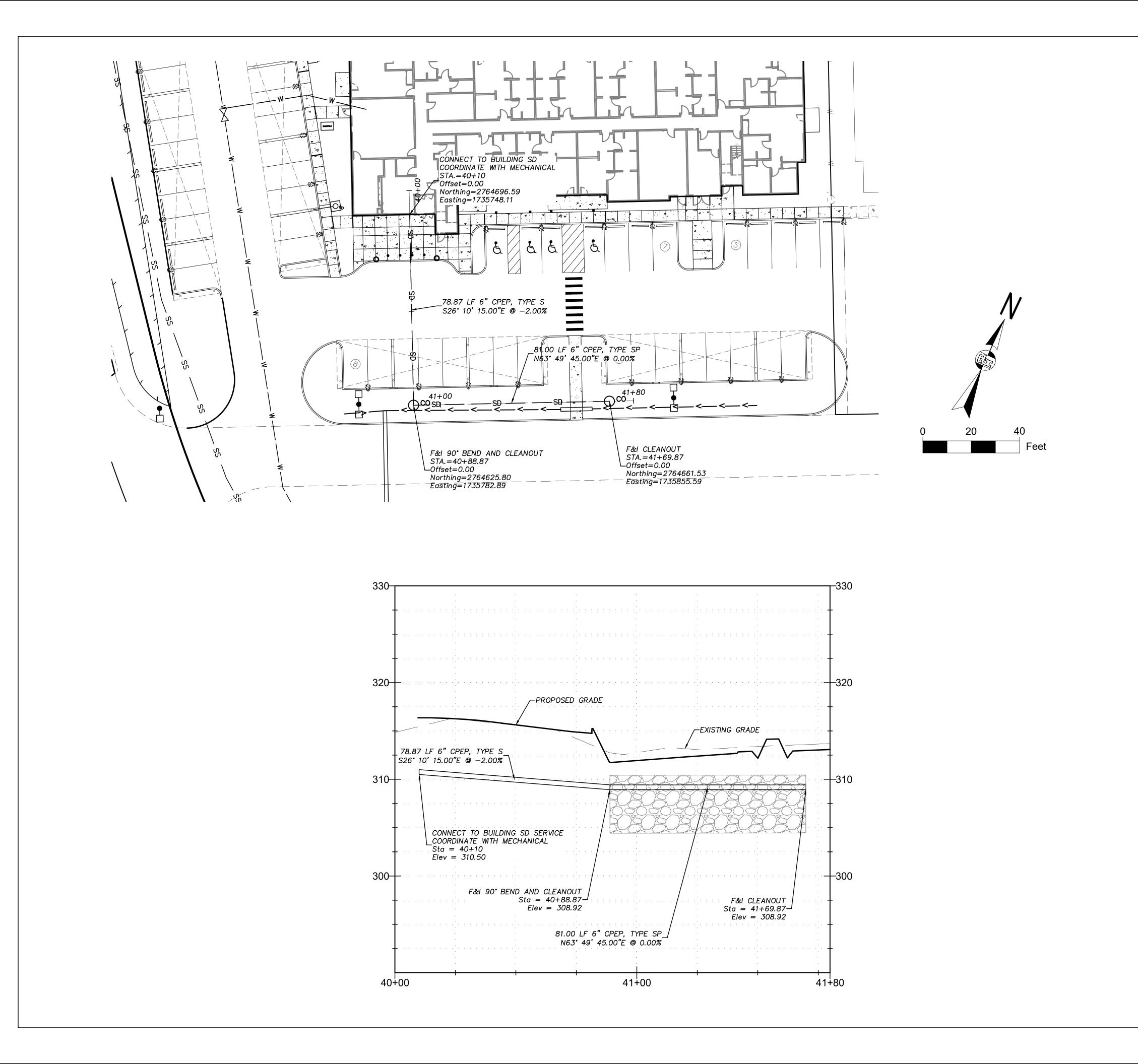
ENGINEER.

22+69

4. CONTRACTOR SHALL COORDINATE ALL TESTING WITH THE









**APARTMENTS** 

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REVISION SCHEDULE

DESCRIPTION DATE

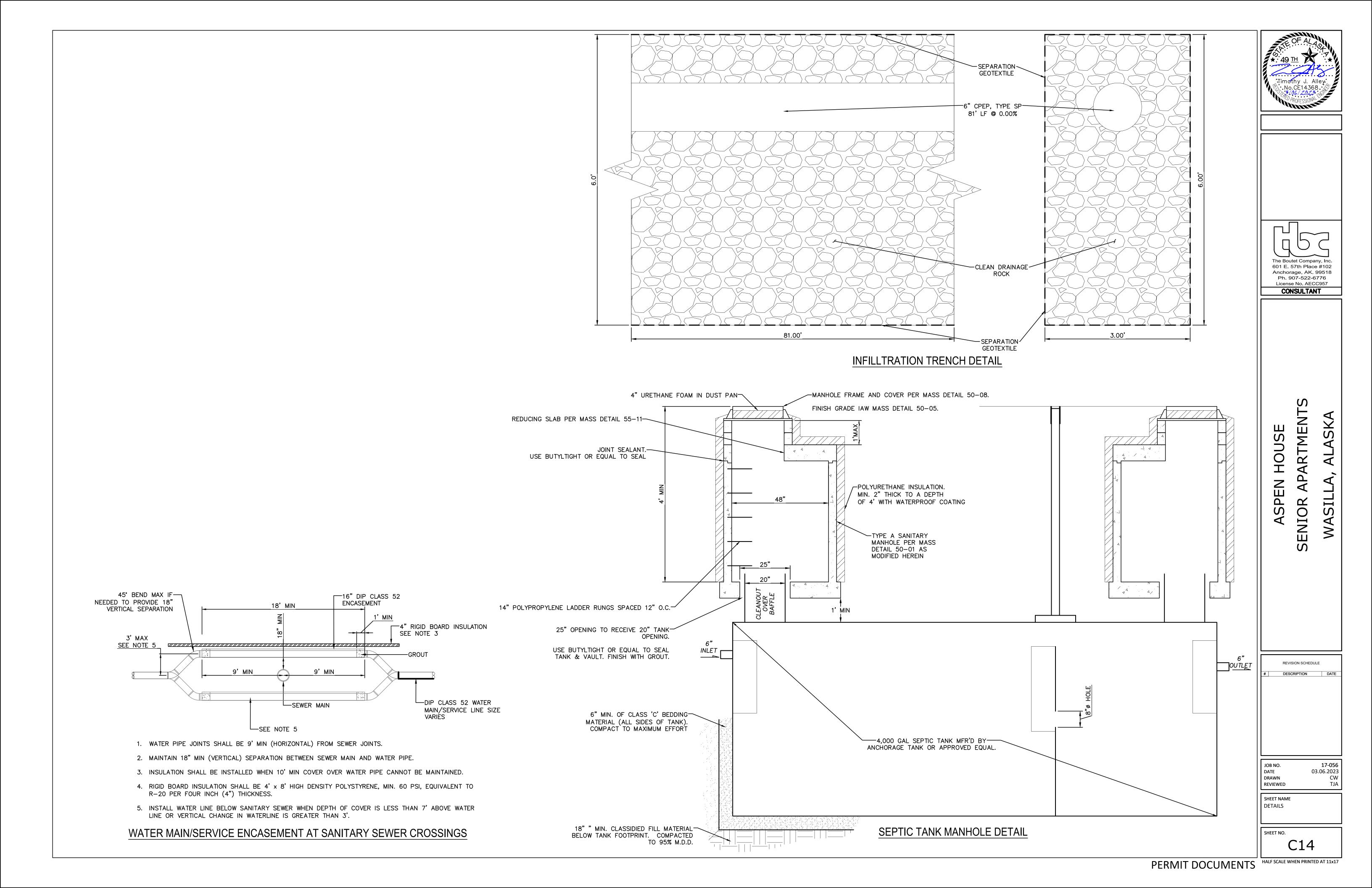
17-056 03.06.2023 CW TJA

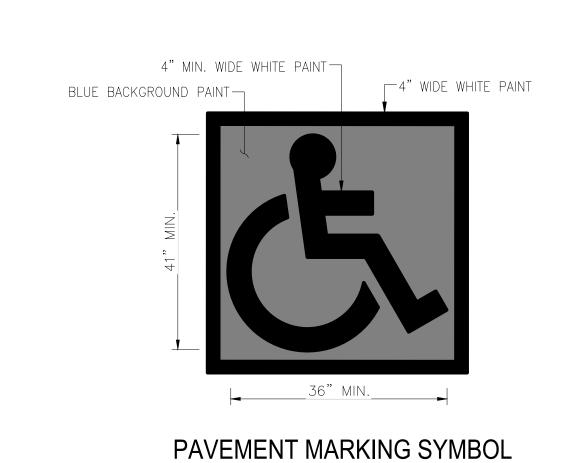
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DATE 0
DRAWN
REVIEWED

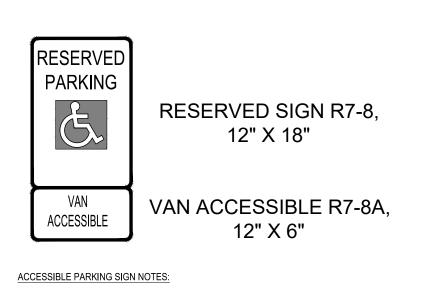
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STORM DRAIN
PLAN AND PROFILE

SHEET NO.

C12



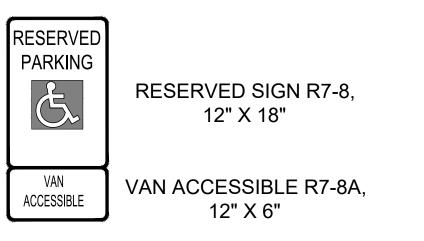




2. MOUNTING HEIGHT SHALL BE BETWEEN 6'-3" AND 6'-6" AS MEASURED FROM THE FINISH GRADE TO BOTTOM OF R7-8A SIGN

ACCESSIBLE PARKING SIGN

1. MOUNT SIGN ON 2"X2" P.S.T. POST PER DETAIL 70-24





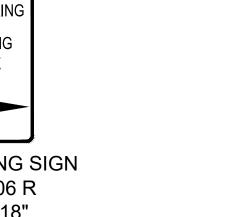
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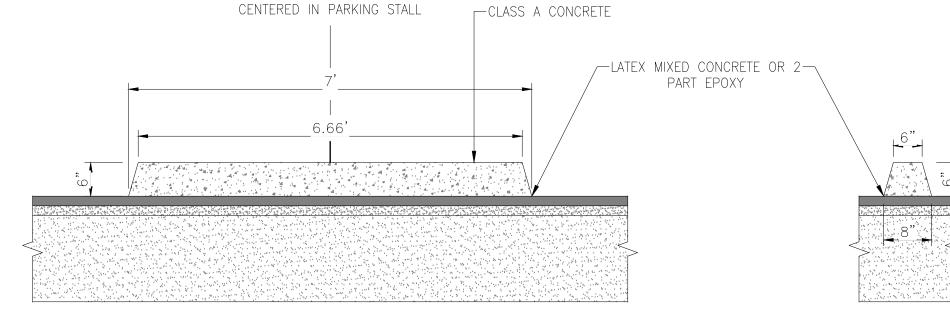
1. MOUNT SIGN ON STRUCTURAL COLUMN

2. MOUNTING HEIGHT SHALL BE BETWEEN 6'-3" AND 6'-6" AS MEASURED FROM THE FINISH GRADE TO BOTTOM OF SIGN

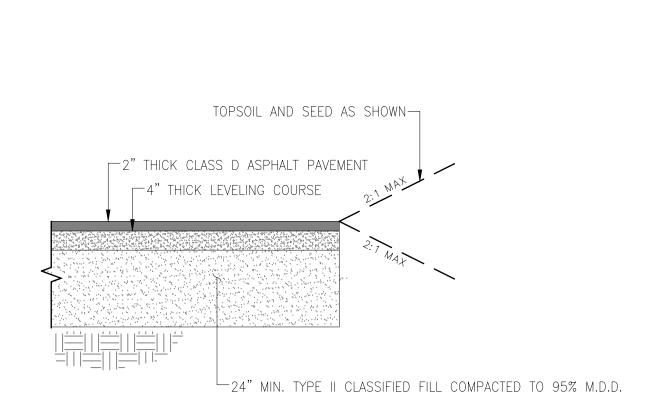
NO PARKING SIGN

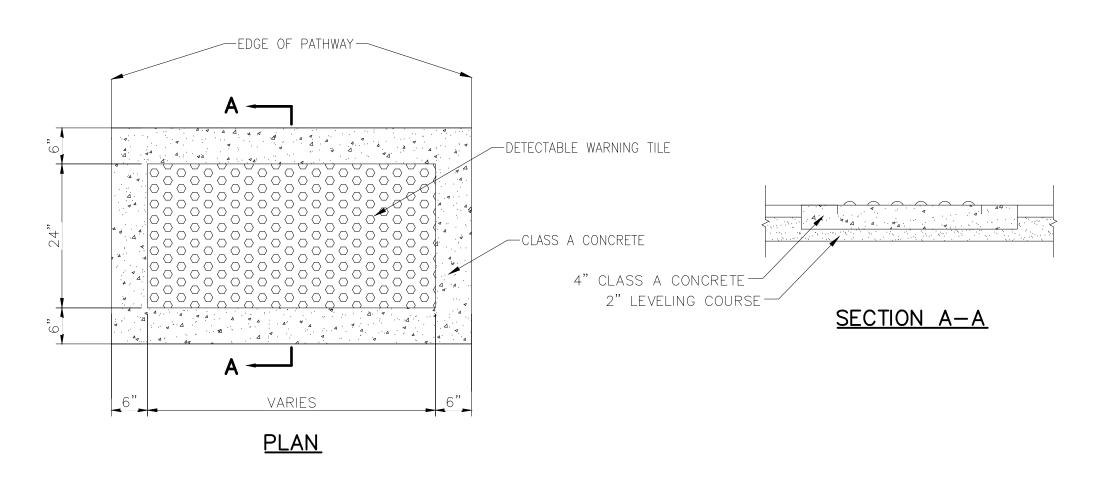


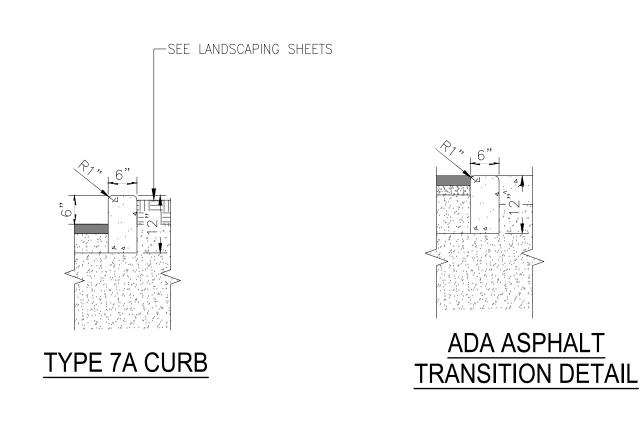






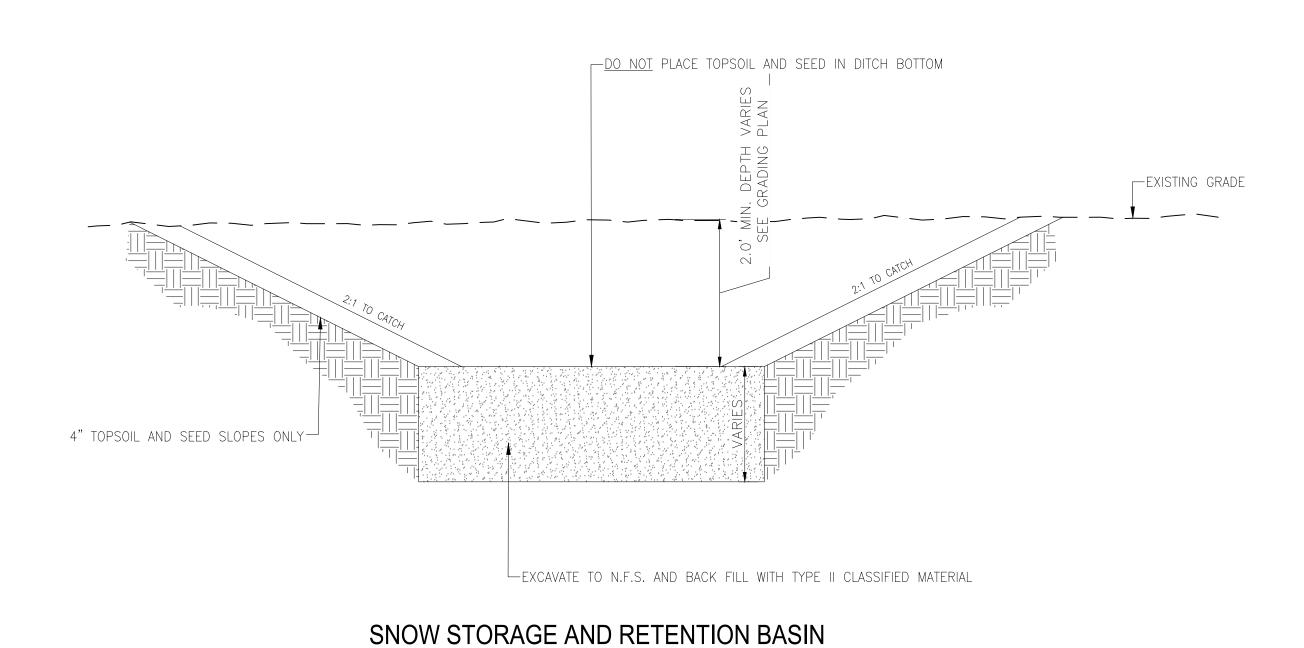


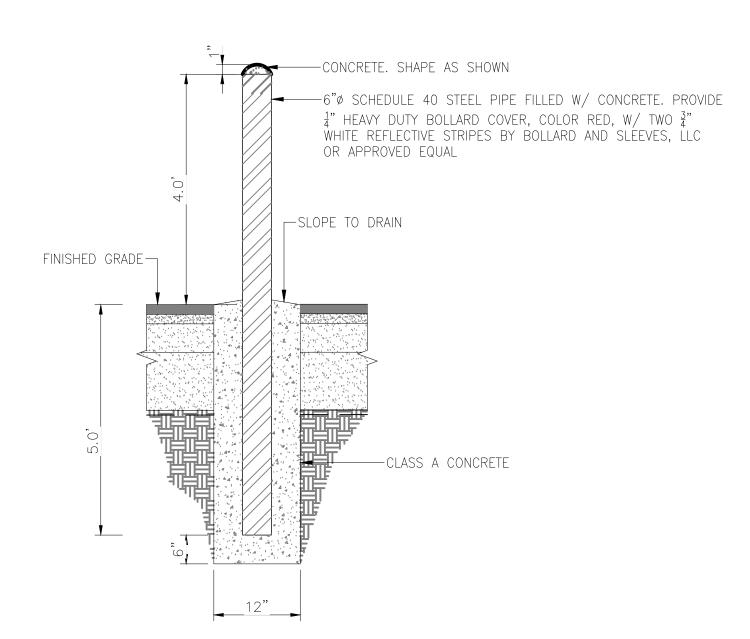




#### ASPHALT PAVING SECTION

#### PATHWAY DETECTABLE WARNING TILE





STEEL BOLLARD - FIXED (N.T.S.)

DESCRIPTION

The Boutet Company, Inc. 601 E. 57th Place #102 Anchorage, AK. 99518 Ph. 907-522-6776 License No. AECC957 CONSULTANT

RTMENT

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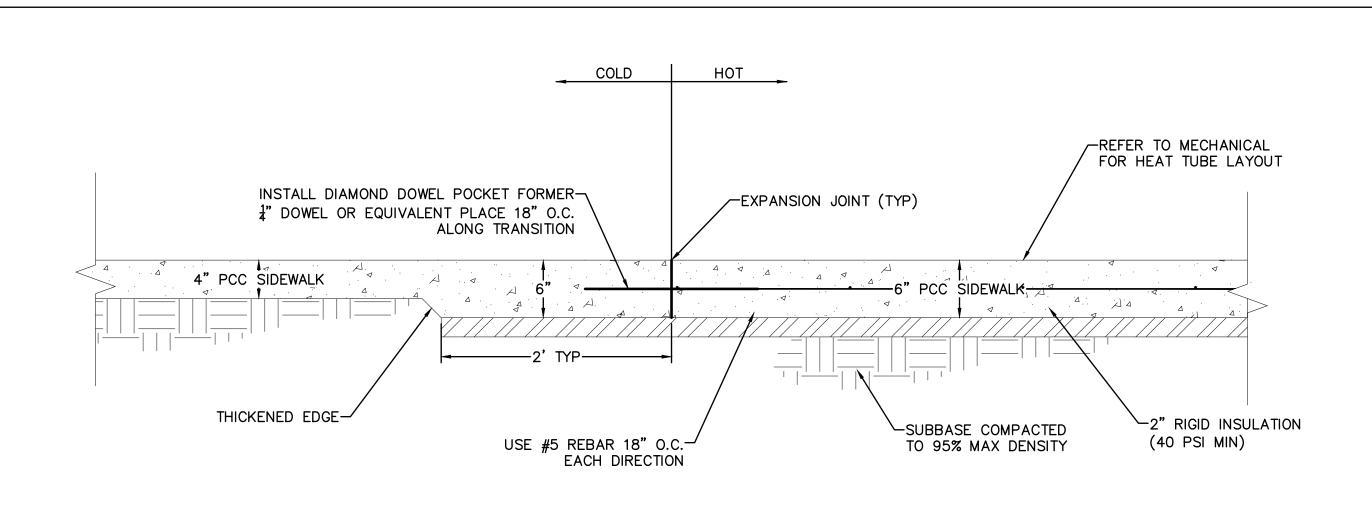
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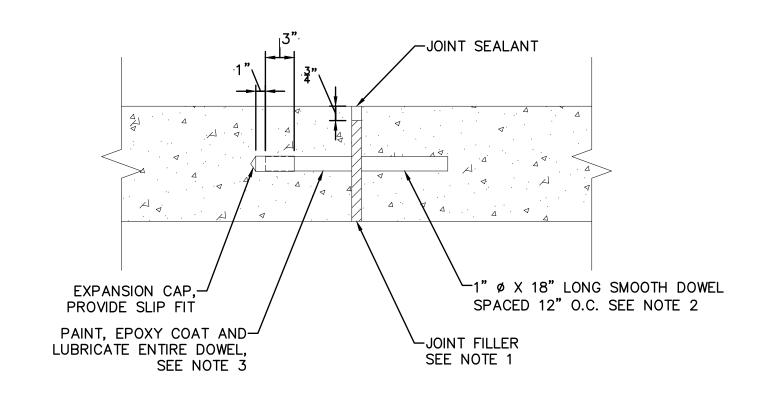
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17-056 03.06.2023 DATE DRAWN REVIEWED

SHEET NAME DETAILS



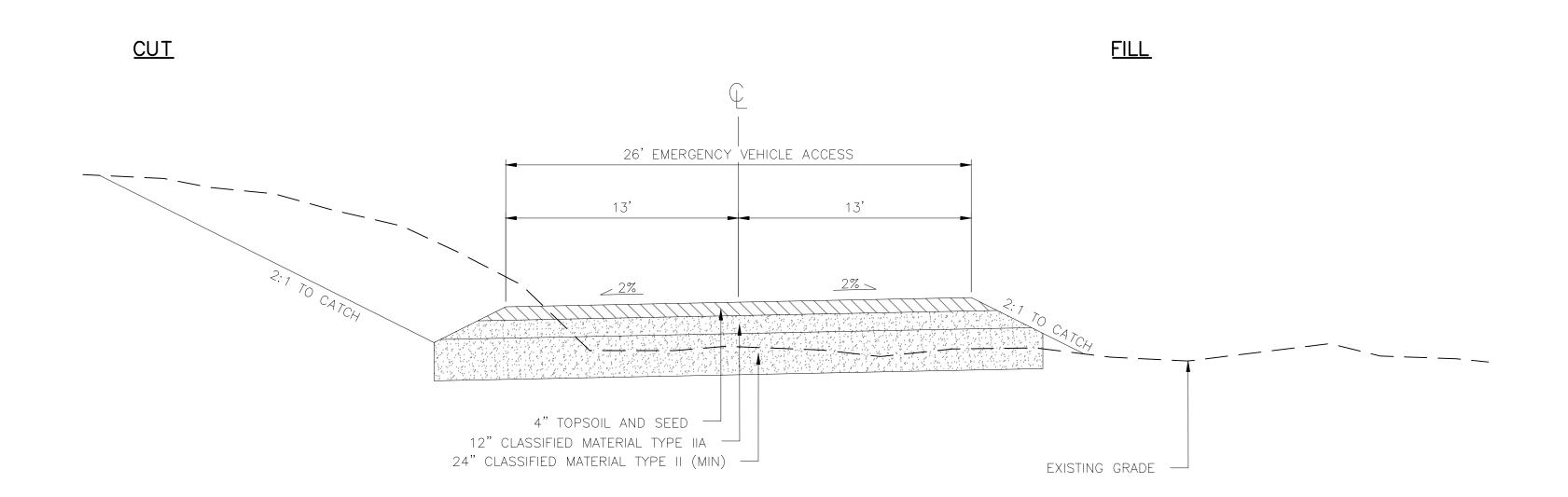
#### HOT TO COLD SIDEWALK TRANSITION



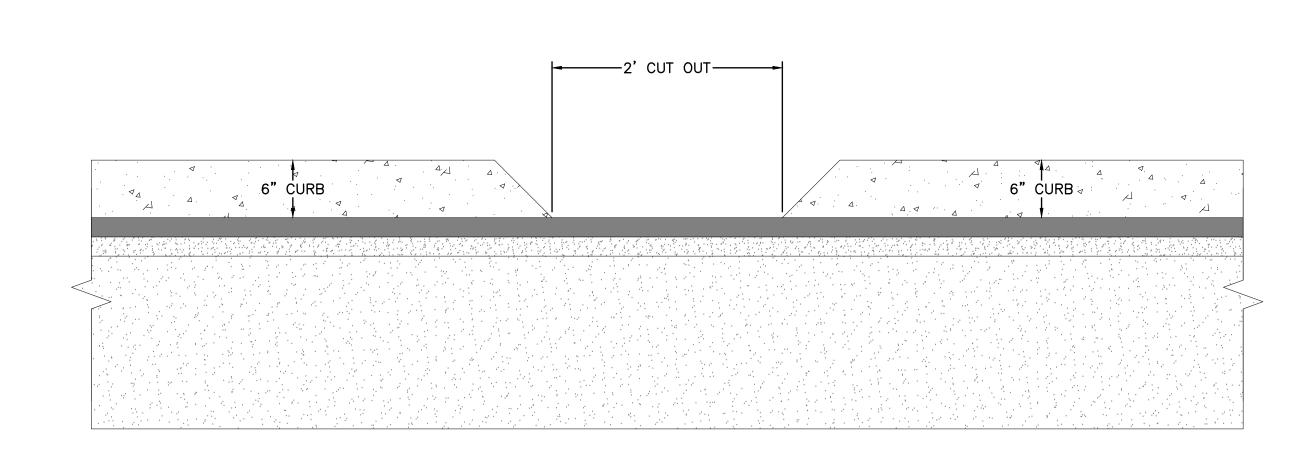
#### EXPANSION AND CONSTRUCTION NOTES:

- JOINT FILLER AND SEALANT, USE SILICONE BASED SEALANT APPROVED BY THE ENGINEER.
- DOWELS SHALL BE EPOXY COATED STEEL IN ACCORDANCE WITH ASTM A 615M, GRADE 280 OR 420.
- 3. DOWEL BARS SHALL BE PAINTED AND LUBRICATED WITH BOND BREAKER OVER THE ENTIRE BAR PRIOR TO PLACEMENT. LUBRICATED SHALL BE PETROLEUM PARAFFIN BASED.

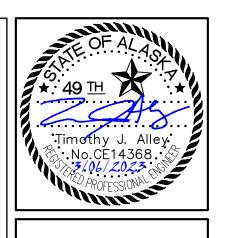
#### **CONCRETE EXPANSION & CONSTRUCTION JOINT**



## EMERGENCY VEHICLE ACCESS



### **CURB CUT DETAIL**

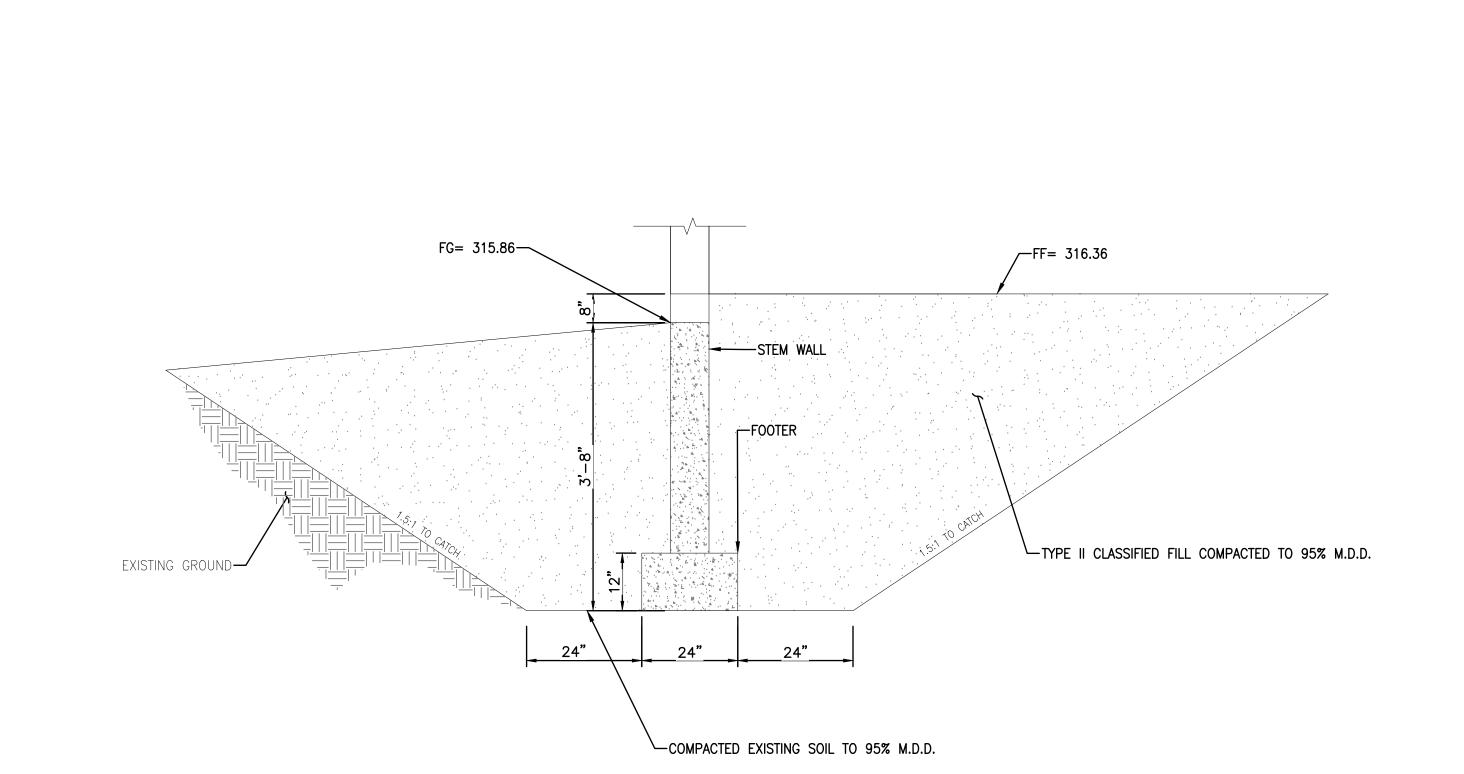


The Boutet Company, Inc. 601 E. 57th Place #102 Anchorage, AK. 99518 Ph. 907-522-6776 License No. AECC957 CONSULTANT

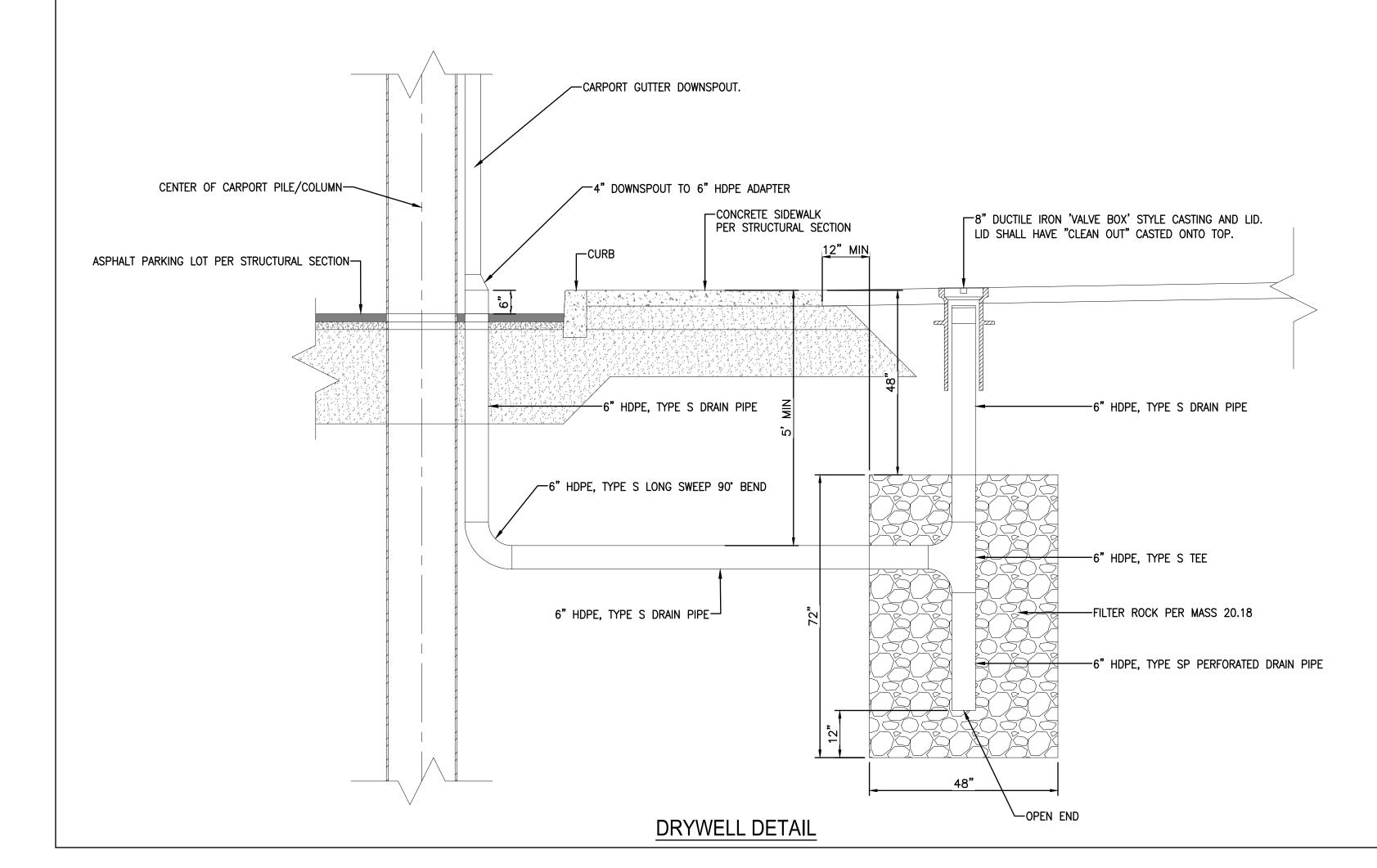
PARTMENTS HOUSE SENIOF

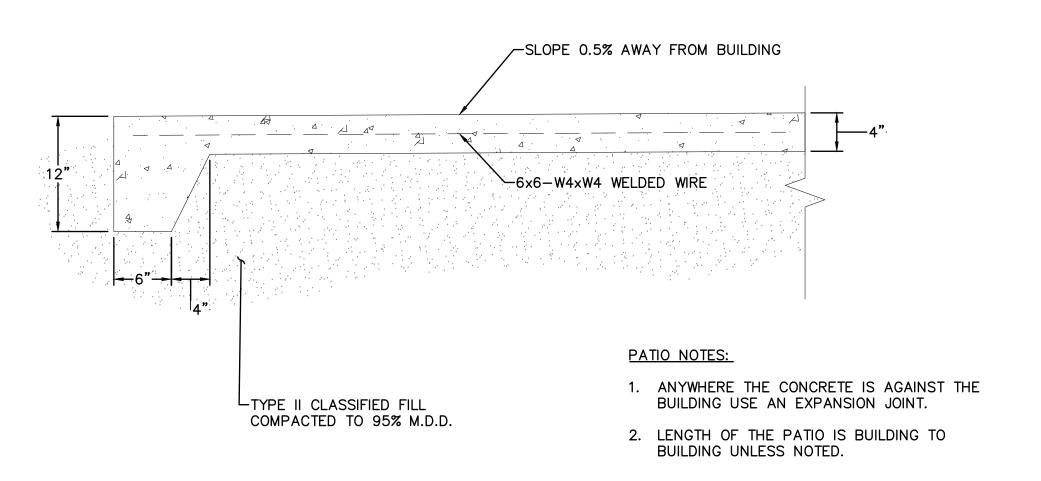
17-056 03.06.2023 CW JOB NO. DATE DRAWN REVIEWED

SHEET NAME

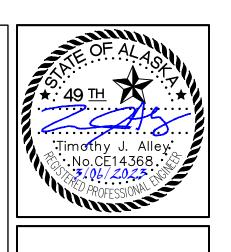


## FOUNDATION EXCAVATION AND BACKFILL





PATIO DETAIL





SENIOR APARTMENTS

REVISION SCHEDULE

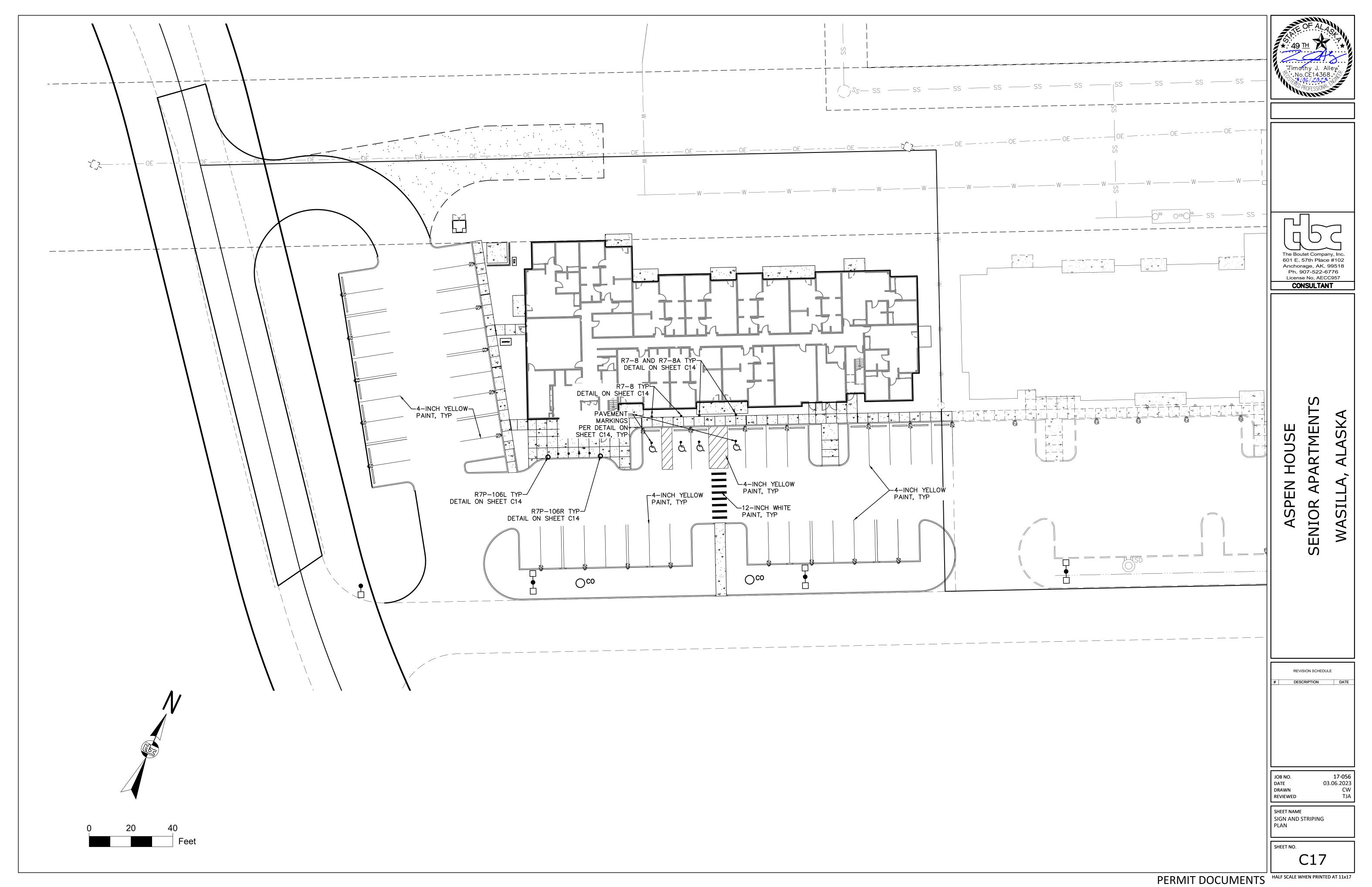
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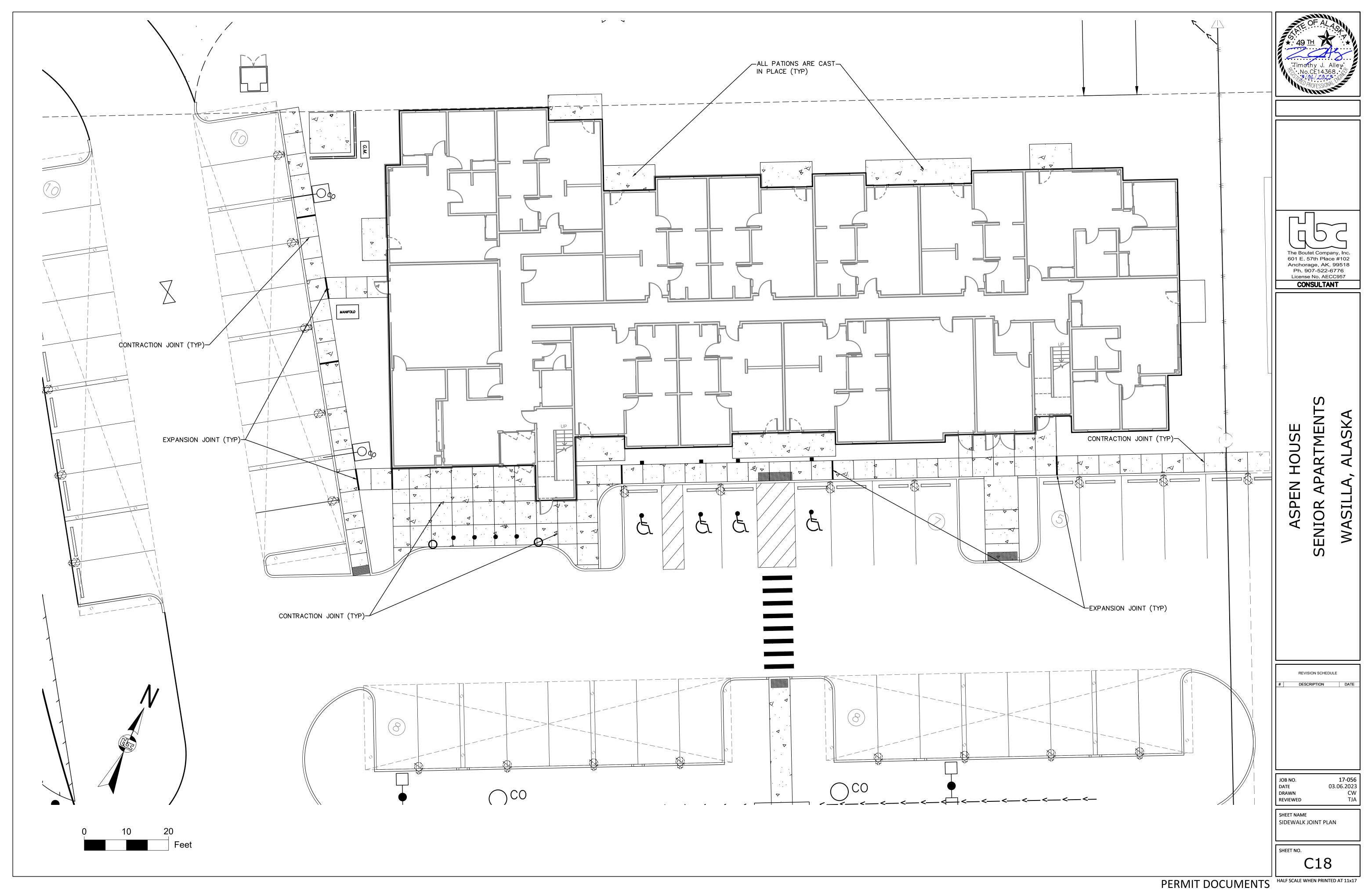
JOB NO. 17-056
DATE 03.06.2023
DRAWN CW
REVIEWED TJA

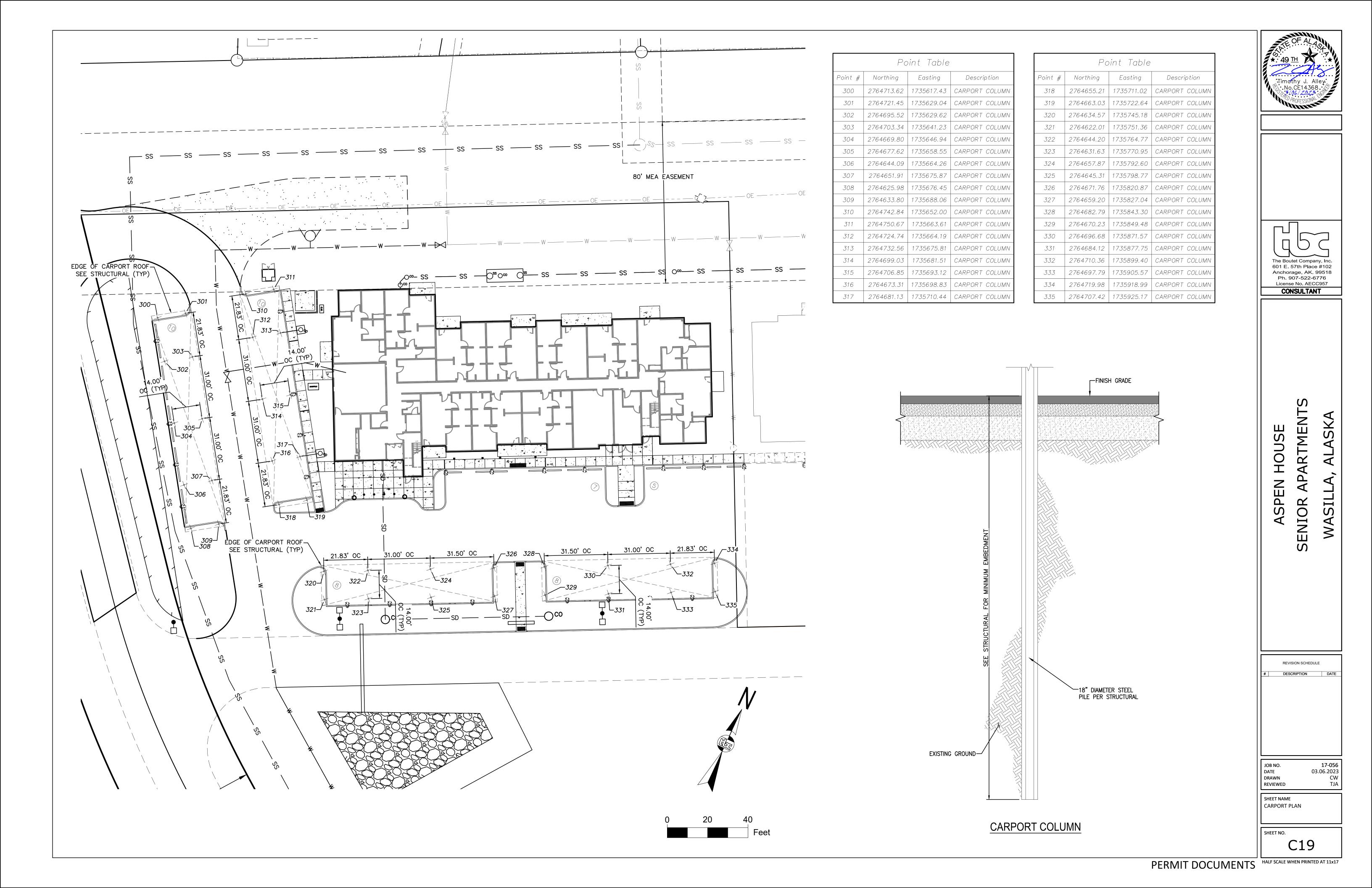
SHEET NAME DETAILS

SHEET NO

C16







## LANDSCAPE SCHEDULE & NOTES

LABEL TREES:	QTY CONIFER	SYMBOL RS	SCIENTIFIC NAME	COMMON NAME	SIZE	NOTES
PC	2		PINUS CEMBRA	SWISS STONE PINE	MIN. OF 6' HT. WIT A HT. TO SPREAD RATIO OF 5:3	
TREES: S	SHADE &	FLOWERING +	BETULA PAPYRIFEERA (MULTI-STEM)	WHITE PAPER BIRCH (MULTI-STEM)	2" CAL. 12'-14' HEIGHT RANGE 16' HT. MAX	FURNISH: B&B
DA	4		'DEBORAH' ACER PLATINOIDES	DEBORAH NORWAY MAPLE	2" CAL. 12'-14' HEIGHT RANGE 16' HT. MAX	FURNISH: B&B
PT	7		POPULUS TREMULOIDES	QUAKING ASPEN	2" CAL. 12'-14' HEIGHT RANGE 16' HT. MAX	FURNISH: B&B
PTE	6		POPULUS TREMULOIDES 'ERECTA'	COLUMNAR QUAKING ASPEN	2" CAL. 12'-14' HEIGHT RANGE 16' HT. MAX	FURNISH: B&B
SHRUBS	3					
CL	42	**************************************	COTONEASTER LUCIDUS	HEDGE COTONEASTER	24" HT.	FURNISH: CONTAINER
RA	19	$\otimes$	ROSA ACICULARIS	PRICKLY WILD ROSE	24" HT.	FURNISH: CONTAINER
SM	46	+	SYRINGA MEYERI 'PALIBIN'	DWARF KOREAN LILAC	24" HT.	FURNISH: CONTAINER
CA	20	$\bigcirc$	CORNIS ALBA 'SIBIRICA VARIEGATA'	VARIEGATED SIBERIAN DOGWOOD	24" HT.	FURNISH: CONTAINER
SJ	11	$\otimes$	SPIRAEA JAPONICA 'GOLFLAME'	GOLDFLAME SPIREA	24" HT.	FURNISH: CONTAINER
SBT	119	$\odot$	SPIRAEA BETULIFOLIA 'TOR GOLD'	GLOW GIRL BIRCHLEAF SPIREA	24" HT.	FURNISH: CONTAINER
SBC	10	<b>3</b>	SPIRAEA BETULIFOLIA 'PINK SPARKLER'	PINK SPARKLER BIRCHLEAF SPIREA	24" HT.	FURNISH: CONTAINER
IS AM HS LS PN	256 305 249 294 301		IRIS SETOSA VAR. ARCTICA ACHILLEA MILLEFOLIUM HEMEROCALLIS 'STELLA DE ORO' LEUCANTHEMUM X SUPERBUM PAPAVER NUDICAULE 'SPRING FEVER RED'	DWARF ARCTIC IRIS  COMMON YARROW  STELLA DE ORO DAYLILY  ALASKA SHASTA DAISY  SPRING FEVER RED POPPY	#1 CONT. #1 CONT. #1 CONT. #1 CONT. #1 CONT.	IN PERENNIAL BEDS THAT CONTAIN MULTIPLE SPECIES, CONTRACTOR TO INTERMIX SPECIES EVENLY THROUGHOUT BEDS AT TRIANGULAR SPACING TO MEET PLANT COUNTS (EXCLUDING 3' DIA. CLEAR ZONE AROUND ALL TREES AND SHRUBS FROM CENTE OF TREE OR SHRUB). FIELD VERIFY SPACING BEFORE PLANTING OCCURS TO ENSURE THAT THE SPACE TO CONTAIN PERENNIALS WILL HAVE EVEN COVERAGE.
SEED		SYMBOL	SCIENTIFIC NAME	COMMON NAME	% BY WEIGHT	NOTES
SCHEDU	JLE A: MO	WABLE SEED MIX				
24.4 M SEE NO		* * * * * * * * * * * * * * * * * * *	LOLIUM MULTIFLORUM POA PRATENSIS 'KENAI' POA PRATENSIS FESTUCA RUBRA 'BOREAL'	ANNUAL RYEGRASS KENTUCKY BLUEGRASS: KENAI KENTUCKY BLUEGRASS: ALENE BOREAL FESCUE	5% 30% 25% 40%	MIX APPLICATION RATE: 5 LE PER MSF ALL SEEDED AREAS TO RECEIVE 4" OF TOPSOIL
MATERIA	ALS	SYMBOL	ITEM		NOTES	
615 APPROX VERI	. FIELD		LANDSCAPE EDGING	4" HEIGHT ALU	MINUM LANDSCAPI	E EDGING

- 1. SEE CIVIL SHEETS FOR UTILITY AND EASEMENT NOTES.
- 2. CONSTRUCTION SHALL BE CONSISTENT WITH THE LATEST VERSION OF MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS (M.A.S.S.).
- 3. ALL LANDSCAPE BEDS TO RECEIVE TOPSOIL AT 18-INCH DEPTH AND 3" DEPTH MULCH ON THE SURFACE.
- 4. ALL SURFACE DISTURBANCE RELATED TO THIS PROJECT SHALL BE RESTORED WITH 4" TOPSOIL AND SEED OR SHREDDED BEAUTY BARK MULCH IN
- 5. ALL SEEDING AREAS TO RECEIVE TOPSOIL AT 4-INCH DEPTH. 6. ALL PLANT MATERIAL SHALL CONFORM TO AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1 (LATEST EDITION).
- 7. CONTRACTOR SHALL CALL THE LOCAL DIG LINE TO VERIFY UNDERGROUND UTILITY LOCATIONS PRIOR TO DIGGING. CONTRACTOR IS RESPONSIBLE FOR ANY UNDERGROUND UTILITY DAMAGE.
- 8. INSTALL MOOSE PROTECTION FENCE AROUND ALL NEW DECIDUOUS TREES IMMEDIATELY FOLLOWING PLANTING. MAINTAIN FOR EXTENT OF WARRANTY
- 9. NOTIFY THE OWNER'S REPRESENTATIVE FOR INSPECTION OF ALL TREES, SHRUBS, AND PERENNIALS PRIOR TO BRINGING MATERIAL TO THE PROJECT SITE. ANY PLANT MATERIAL SHOWING SIGNS OF DAMAGE, DISEASE, SCARING, OVER-PRUNING, OR NOT MEETING THE ANSI Z60.1 STANDARDS SHALL BE
- REJECTED AND REPLACED AT NO COST TO THE OWNER. ANY SUBSTITUTIONS MUST BE APPROVED BY OWNER'S REPRESENTATIVE. 10. ALL TREES AND SHRUBS MUST HAVE NURSERY TAGS INTACT AND VISIBLE AT THE TIME OF THE INITIAL INSPECTION.
- 11. CONTRACTOR TO SECURE PLANT MATERIAL PROMPTLY TO ENSURE HEALTHY NURSERY STOCK.
- 12. IF THERE IS A DISCREPANCY BETWEEN THE QUANTITY OF PLANTS IN THE GRAPHIC REPRESENTATION AND THE CALLOUTS OR SCHEDULE THE
- REPRESENTATION WITH THE GREATER QUANTITY SHALL GOVERN. 13. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OF ANY SITE CONDITIONS THAT REQUIRE MODIFICATIONS TO THE LANDSCAPE PLAN PRIOR TO
- 14. MAINTENANCE, INCLUDING BUT NOT LIMITED TO WATERING, WEEDING, FERTILIZING, AND MOWING, SHALL BE PERFORMED ONCE PLANT MATERIAL HAS
- BEEN INSTALLED AND THROUGHOUT THE MAINTENANCE AND WARRANTY PERIOD. 15. MAINTENANCE AND WARRANTY PERIOD IS TWO GROWING SEASONS FROM DATE OF INSTALLATION.
- 16. PROTECT EXISTING TREES IN PLACE THAT ARE IDENTIFIED TO REMAIN. IF EXISTING TREES ARE DAMAGED DURING CONSTRUCTION THEY SHALL BE
- REPLACED WITH EQUIVALENT SIZE AND SPECIES TREE AT NO COST TO OWNER. 17. ESTIMATE BASED ON DESIGN DRAWINGS CONTRACTOR IS REQUIRED TO SEED TO LIMIT OF GRADING DISTURBANCE.

## SHEET INDEX

LANDSCAPE SCHEDULE & NOTES PUD CODE DIAGRAM FOR PHASE II L1.1

LANDSCAPE DETAILS

L2.0 LANDSCAPE PLAN L3.0 LANDSCAPE DETAILS

L3.1

No.113272

HUDDLE AK, LLC #AECL 1611

design,llc spark

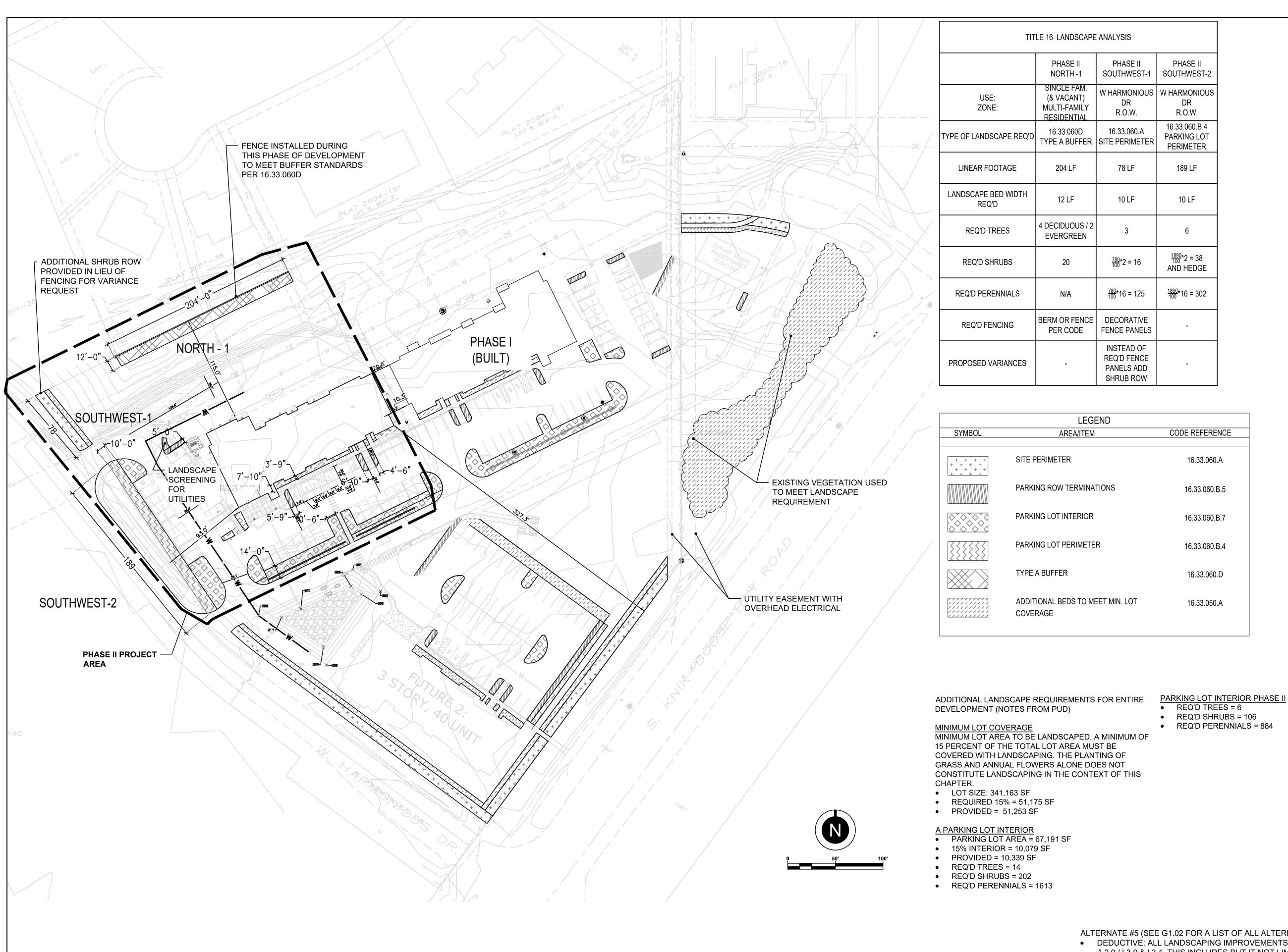
> **APARTMENTS** SENIOR SILLA,

> > 03.06.2023

 DEDUCTIVE: ALL LANDSCAPING IMPROVEMENTS AS SHOWN ON L1.0 / L1.1 /L2.0 / L3.0 & L3.1. THIS INCLUDES BUT IT NOT LIMITED TO: INSTALLATION, MAINTENANCE AND WARRANTY OF ALL TREES, SHRUBS, PERENNIALS, SEEDING, MULCH, EDGING AND TOPSOIL. BASE BID TO INCLUDE FINISH GRADE UP TO SPECIFIED DEPTH OF TOPSOIL AS PER DETAILS.

REVIEWED

LANDSCAPE SCHEDULE &



ALTERNATE #5 (SEE G1.02 FOR A LIST OF ALL ALTERNATES)

 DEDUCTIVE: ALL LANDSCAPING IMPROVEMENTS AS SHOWN ON L1.0 / L1.1 /L2.0 / L3.0 & L3.1. THIS INCLUDES BUT IT NOT LIMITED TO: INSTALLATION, MAINTENANCE AND WARRANTY OF ALL TREES, SHRUBS, PERENNIALS, SEEDING, MULCH, EDGING AND TOPSOIL. BASE BID TO INCLUDE FINISH GRADE UP TO SPECIFIED DEPTH OF TOPSOIL AS PER DETAILS.

SHEET NO.

DRAWN REVIEWED

SHEET NAME

PUD CODE DIAGRM FOR

No.113272 3/6/2023

HUDDLE AK, LLC #AECL 1611

design,llc

spark

**PARTNERSHIP** 

HOUSE

SPEN

**APARTMENTS** 

SENIOR

HOUSE WAS]

PEN

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17-056 03.06.2023

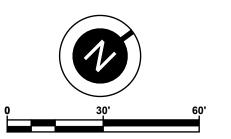
## LANDSCAPE LEGEND

LABEL	SYMBOL	SCIENTIFIC NAME	COMMON NAME
TREES: CC	NIFERS		
PC	ANDE & ELOWEDING	PINUS CEMBRA	SWISS STONE PINE
TREES: SH	IADE & FLOWERING		
ВРМ	+	BETULA PAPYRIFEERA (MULTI-STEM)	WHITE PAPER BIRCH (MULTI-STEM)
DA		'DEBORAH' ACER PLATINOIDES	DEBORAH NORWAY MAPLE
PT		POPULUS TREMULOIDES	QUAKING ASPEN
PTE		POPULUS TREMULOIDES 'ERECTA'	COLUMNAR QUAKING ASPEN
SHRUBS			
CL	**************************************	COTONEASTER LUCIDUS	HEDGE COTONEASTER
RA	$\otimes$	ROSA ACICULARIS	PRICKLY WILD ROSE
SM	+	SYRINGA MEYERI 'PALIBIN'	DWARF KOREAN LILAC
CA	$\bigcirc$	CORNIS ALBA 'SIBIRICA VARIEGATA'	VARIEGATED SIBERIAN DOGWOO
SJ	$\bigoplus$	SPIRAEA JAPONICA 'GOLFLAME'	GOLDFLAME SPIREA
SBT	$\odot$	SPIRAEA BETULIFOLIA 'TOR GOLD'	GLOW GIRL BIRCHLEAF SPIREA
SBC	<b>3</b>	SPIRAEA BETULIFOLIA 'PINK SPARKLER'	PINK SPARKLER BIRCHLEAF SPIREA
PERENNIA	ALS		
IS AM HS LS PN		IRIS SETOSA VAR. ARCTICA ACHILLEA MILLEFOLIUM HEMEROCALLIS 'STELLA DE ORO' LEUCANTHEMUM X SUPERBUM PAPAVER NUDICAULE 'SPRING FEVER RED'	DWARF ARCTIC IRIS COMMON YARROW STELLA DE ORO DAYLILY ALASKA SHASTA DAISY SPRING FEVER RED POPPY
SEED	0.4.70	COURTIES MALE	00111011111
SCHEDUL	SYMBOL E A: MOWABLE SEED M	SCIENTIFIC NAME	COMMON NAME
* * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * *	LOLIUM MULTIFLORUM POA PRATENSIS 'KENAI' POA PRATENSIS FESTUCA RUBRA 'BOREAL'	ANNUAL RYEGRASS KENTUCKY BLUEGRASS: KENAI KENTUCKY BLUEGRASS: ALENE BOREAL FESCUE
MATERIAL			
	SYMBOL	ITEM	
		LANDSCAPE EDGING	4" HEIGHT ALUMINUM LANDSCAF

#### NOTES:

. SEE L1.0 FOR PLANTING SCHEDULE QUANTITIES.

2. IN PERENNIAL BEDS THAT CONTAIN MULTIPLE SPECIES, CONTRACTOR TO INTERMIX SPECIES EVENLY THROUGHOUT BEDS AT TRIANGULAR SPACING TO MEET PLANT COUNTS (EXCLUDING 3' DIA. CLEAR ZONE AROUND ALL TREES AND SHRUBS FROM CENTER OF TREE OR SHRUB). FIELD VERIFY SPACING BEFORE PLANTING OCCURS TO ENSURE THAT THE SPACE TO CONTAIN PERENNIALS WILL HAVE EVEN COVERAGE.



ALTERNATE #5 (SEE G1.02 FOR A LIST OF ALL ALTERNATES)

DEDUCTIVE: ALL LANDSCAPING IMPROVEMENTS AS SHOWN ON L1.0 / L1.1 /L2.0 / L3.0 & L3.1. THIS INCLUDES BUT IT NOT LIMITED TO: INSTALLATION, MAINTENANCE AND WARRANTY OF ALL TREES, SHRUBS, PERENNIALS, SEEDING, MULCH, EDGING AND TOPSOIL. BASE BID TO INCLUDE FINISH GRADE UP TO SPECIFIED DEPTH OF TOPSOIL AS PER DETAILS.

CERTIFICATE OF AUTHORIZATION N HUDDLE AK, LLC #AECL 1611

Spark design, llc
architecture · interiors · design-build

HUDDE DE AK 99501

S05 W 2ND AVE. ANCHORAGE. AK 99501

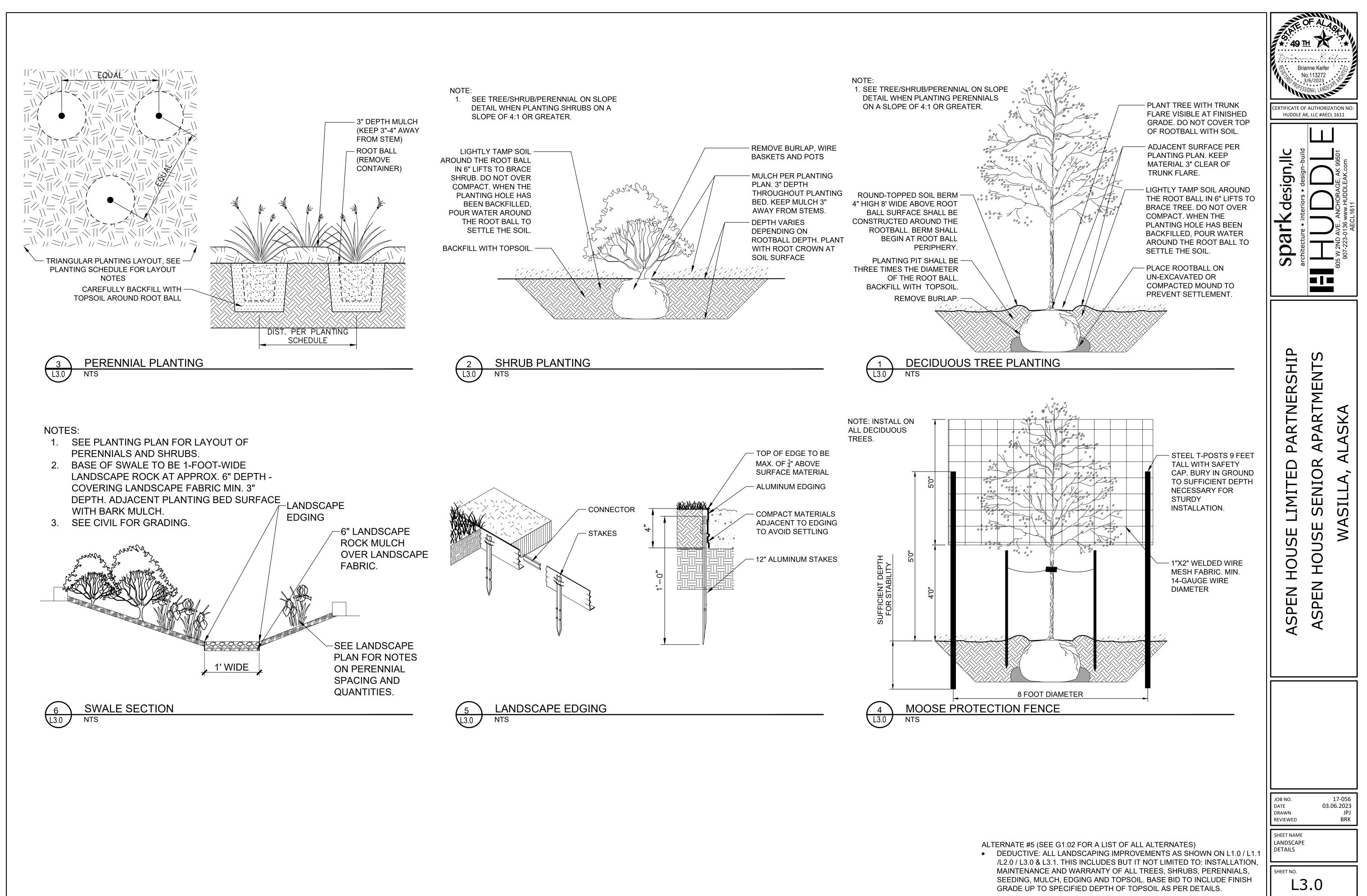
ASPEN HOUSE LIMITED PARTNERSHIF ASPEN HOUSE SENIOR APARTMENTS

REVISION SCHEDULE
DESCRIPTION DATE

JOB NO. 17-056
DATE 03.06.2023
DRAWN JPJ
REVIEWED BRK

SHEET NAME LANDSCAPE PLAN

L2.0



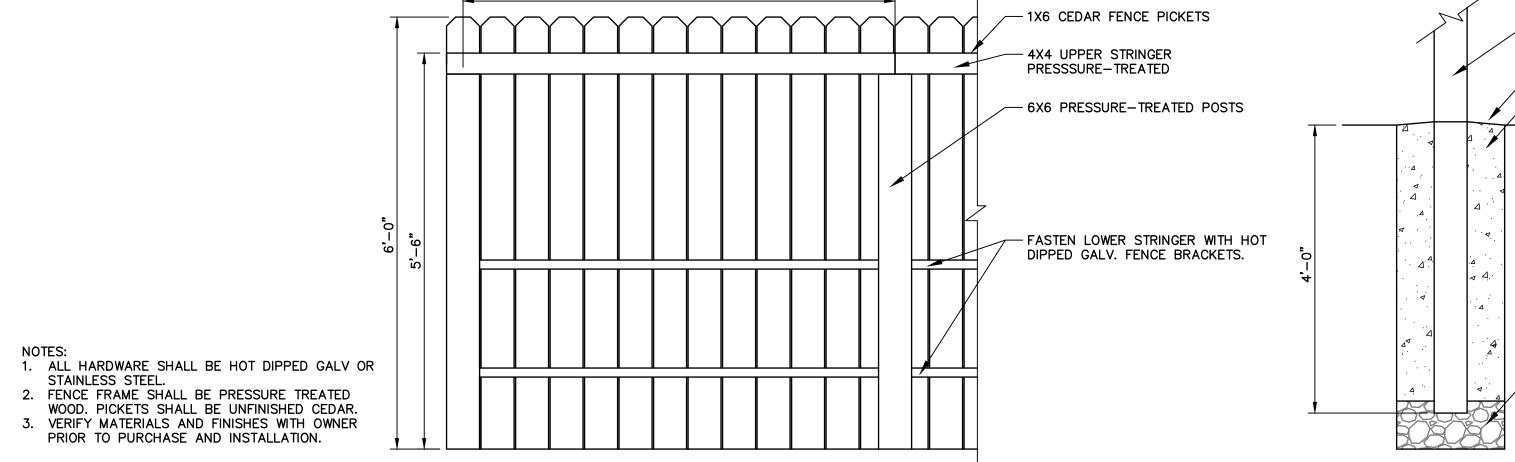
HOUSE SPEN

> 17-056 03.06.2023 DATE DRAWN REVIEWED

SHEET NAME LANDSCAPE DETAILS

SHEET NO.

- 8" OF NFS FILL AT BASE OF POST TYPICAL WOOD FENCE FOOTING



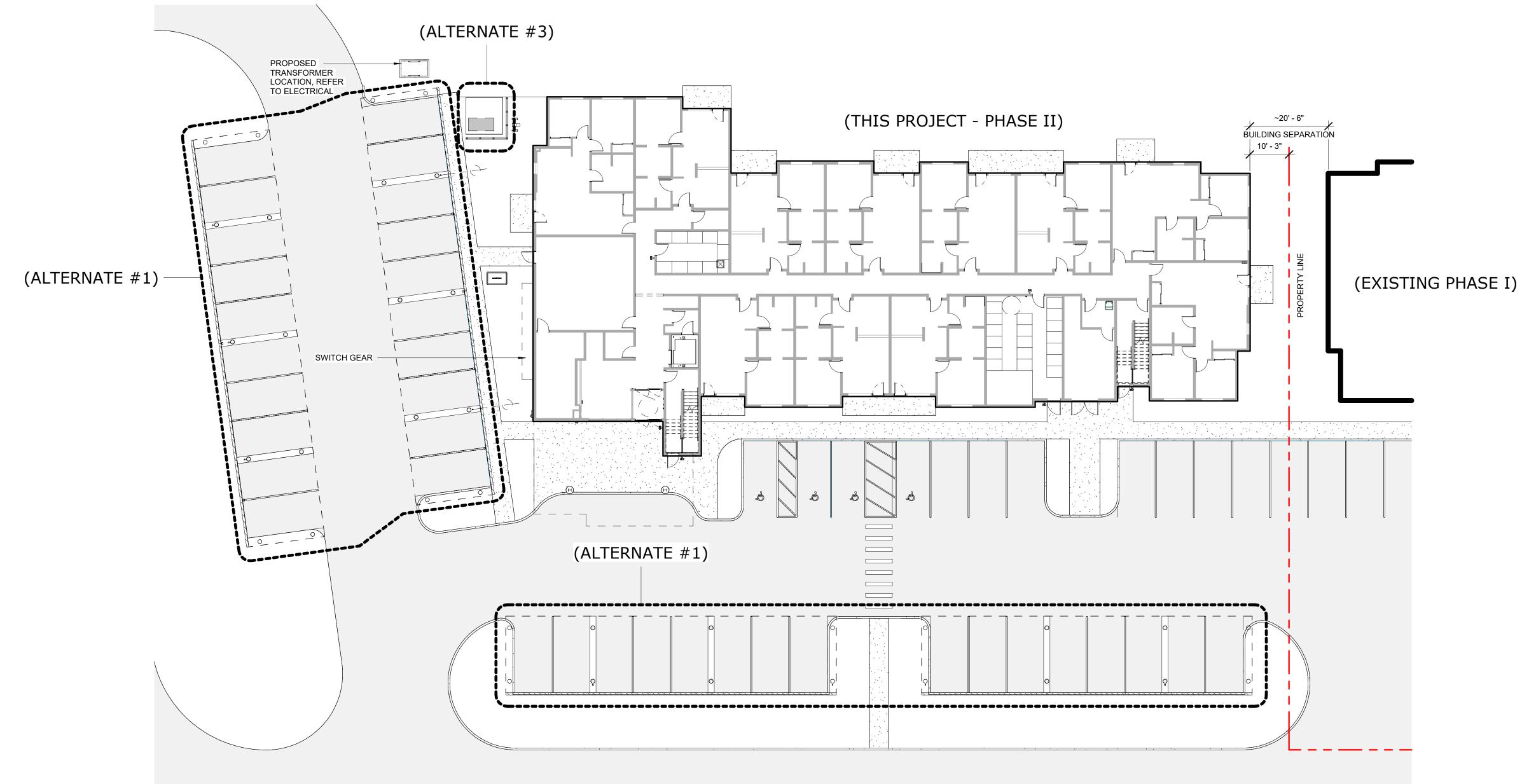
WOOD FENCE

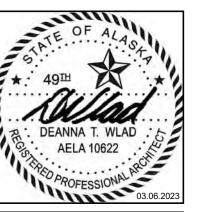
 DEDUCTIVE: ALL LANDSCAPING IMPROVEMENTS AS SHOWN ON L1.0 / L1.1 /L2.0 / L3.0 & L3.1. THIS INCLUDES BUT IT NOT LIMITED TO: INSTALLATION, MAINTENANCE AND WARRANTY OF ALL TREES, SHRUBS, PERENNIALS, SEEDING, MULCH, EDGING AND TOPSOIL. BASE BID TO INCLUDE FINISH GRADE UP TO SPECIFIED DEPTH OF TOPSOIL AS PER DETAILS.

── 18" DIA. CONCRETE FOOTING

#### **SITE PLAN GENERAL NOTES**

- 1. THE OVERALL SITE PLAN IS FOR REFERENCE ONLY.
- 2. THE OVERALL SITE PLAN INDICATES IN GENERAL THE PROJECT IN TERMS OF ARCHITECTURAL DESIGN INTENT, AND MAJOR ARCHITECTURAL ELEMENTS. THE DRAWINGS IN GENERAL, DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR FULL PERFORMANCE AND COMPLETION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. AS INDICATED OR DESCRIBED, THE CONTRACTOR SHALL FURNISH ALL ITEMS REQUIRED FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- 3. GENERAL CONTRACTOR TO VERIFY ALL EXISTING ELEVATIONS AND BUILDING CONDITIONS IN FIELD PRIOR TO START OF CONSTRUCTION.
- 4. THE CONTRACTOR SHALL CONDUCT HIS OWN SITE SURVEY OF THE EXISTING GROUND CONTOURS, FLOOR PLATES, CURB ELEVATIONS (LEVELS) AND REPORT ACTUAL ELEVATIONS (LEVELS) TO THE ARCHITECT AND ENGINEER WITH ANY AND ALL DISCREPANICES.
- 5. NEW SITE PAVING AND/OR SIDEWALK WORK SHOWN ON SITE PLAN IS FOR GENERAL INFORMATION ONLY. SEE CIVIL SHEETS FOR SITE ACCESSIBILITY
- 6. PROVIDE DETECTABLE WARNING AT TRANSITION FROM SIDEWALK TO DRIVE AISLE.
- 7. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL HAVE A SURFACE SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS.
- 8. CROSS SLOPE ALONG ENTIRE LENGTH OF ACCESSIBLE ROUTE NOT TO EXCEED 2%.
- 9. REFER TO ELECTRICAL DRAWINGS FOR SITE RELATED ELECTRICAL SLOPE.





CERTIFICATE OF AUTHORIZATION NO: SPARK DESIGN, LLC #AECL1394

> design/llc eriors • design-build street, suite 301 alaska 99518

chitecture • interiors • c 401 cordova street, 1chorage, alaska 907.344.3424 f. 90

ASPEN HOUSE SENIOR APARTMENTS

REVISION SCHEDULE

DESCRIPTION DA

IOB NO 20-02-

JOB NO. 20-024
DATE 03.06.2023
DRAWN KA
REVIEWED DTW

SHEET NAME
SITE PLAN - ARCHITECTURAL

A1.00

(FOR REFERENCE ONLY)

#### **FLOOR PLAN GENERAL NOTES**

- 1. REFERENCE G1.00 FOR RATED WALLS AND/OR CEILINGS.
- 2. REFERENCE G2.00, G2.01 FOR WALL ASSEMBLIES AND NOTES.
- 3. REFERENCE A5.00 FOR DOOR SCHEDULE, WINDOW TYPES AND FINISHES.
- 4. ALL DIMENSIONS ARE TO FACE OF STUD OF NEW CONSTRUCTION OR TO GRID
- 5. ALL DOORS SHALL BE INSTALLED 5" FROM ADJACENT FACE OF STUD, UNLESS OTHERWISE NOTED ON FLOOR PLAN OR DOOR SCHEDULE.
- 6. PROVIDE BLOCKING FOR ALL WALL MOUNTED CASEWORK, COUNTERTOPS AND
- 7. PROVIDE BLOCKING FOR FUTURE WALL MOUNTED T.V. LOCATIONS. MINIMUM BLOCKING SHOULD PROVIDE FOR A 12"X24" BRACKET, TYP.
- 8. GENERAL CONTRACTOR SHALL COORDINATE REQUIREMENTS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.

FOR CLOSET LAYOUTS.

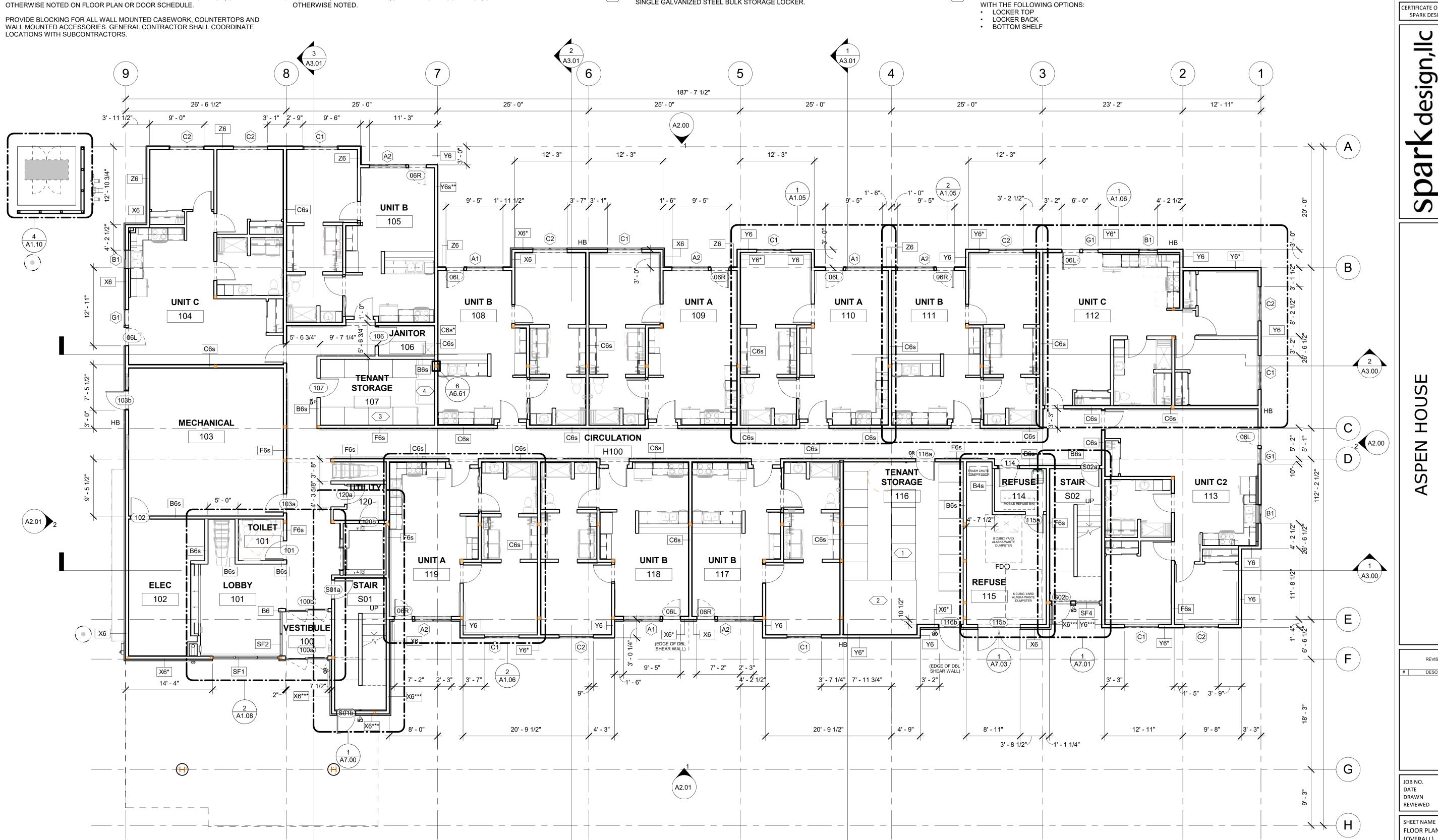
- 9. ALL CLOSETS TO RECEIVE CLOSET ROD AND SHELF. REFERENCE ELEVATIONS
- 10. FURNITURE, FIXTURES AND EQUIPMENT NOT IN CONTRACT, UNLESS

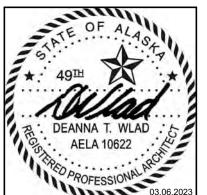
#### SHEET NOTES

- (18) 3'-0" WIDE x 4'-0" DEEP x 90" TALL METAL STORAGE LOCKERS BOD: STOR-MORE SINGLE TIER GALVANIZED STEEL BULK STORAGE LOCKERS WITH THE FOLLOWING
- LOCKER TOP
- LOCKER BACK

BOTTOM SHELF

- (1) 9'-0" WIDE x 12'-0" DEEP x 90" TALL METAL STORAGE LOCKERS BOD: STOR-MORE SINGLE GALVANIZED STEEL BULK STORAGE LOCKER.
- (8) 4'-0" WIDE x 3'-0" DEEP x 90" TALL METAL STORAGE LOCKERS BOD: STOR-MORE BY FOLDING GUARD, SINGLE TIER GALVANIZED STEEL BULK STORAGE LOCKERS
- WITH THE FOLLOWING OPTIONS: LOCKER TOP
- LOCKER BACKBOTTOM SHELF
- (1) 4'-0" WIDE x 2'-10" DEEP x 90" TALL METAL STORAGE LOCKERS BOD: STOR-MORE BY FOLDING GUARD SINGLE TIER GALVANIZED STEEL BULK STORAGE LOCKERS





CERTIFICATE OF AUTHORIZATION NO SPARK DESIGN, LLC #AECL1394

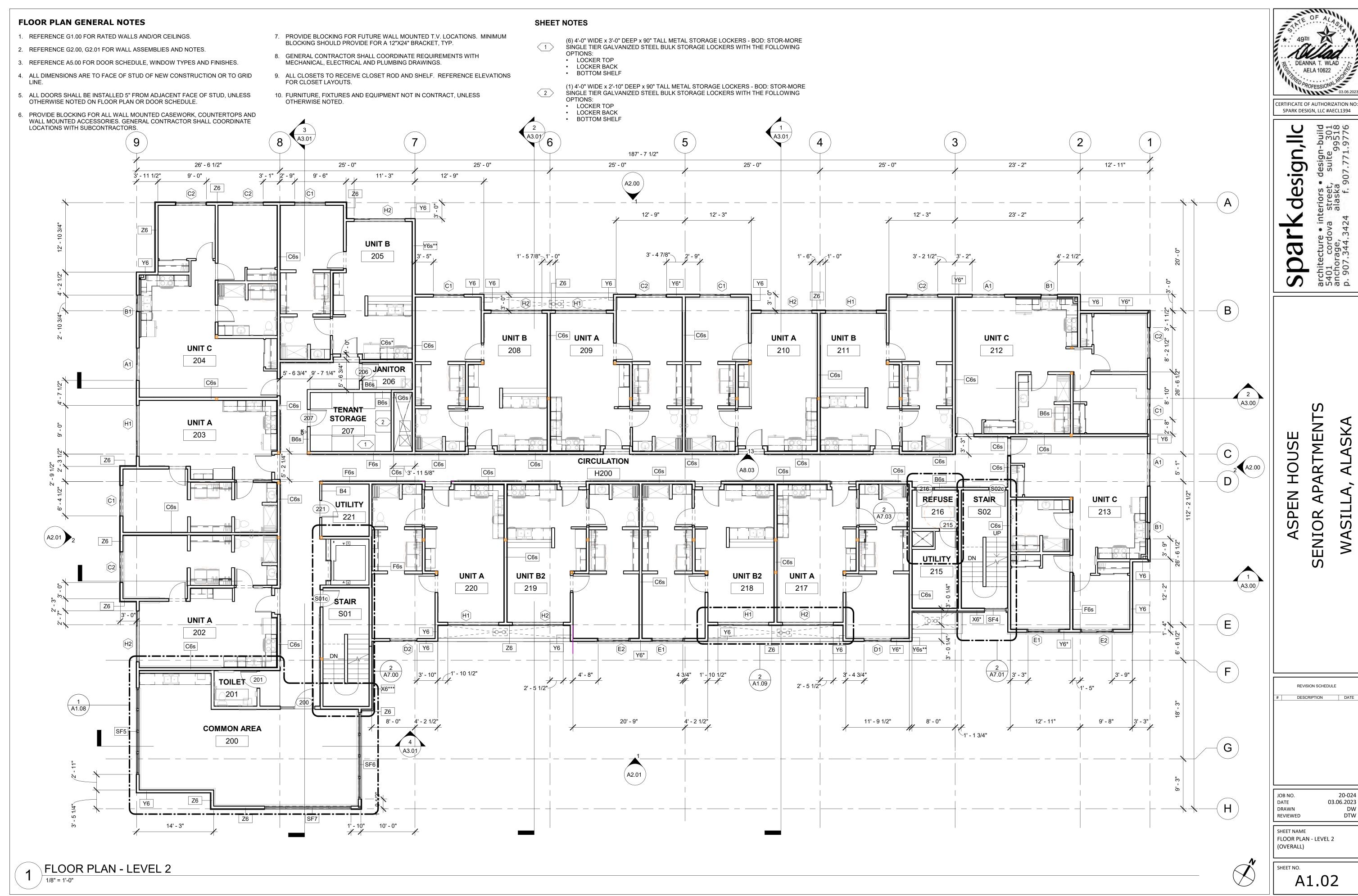
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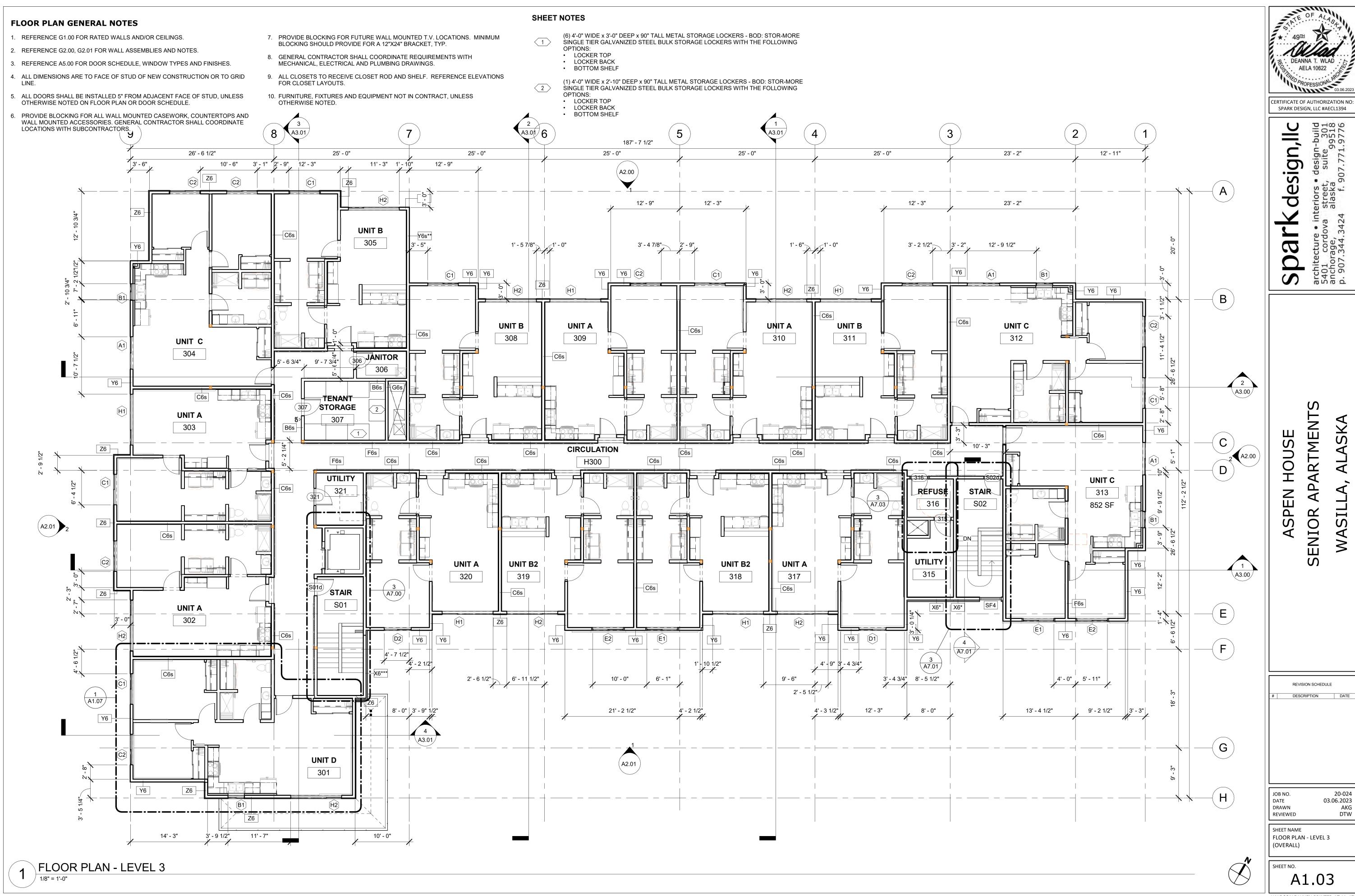
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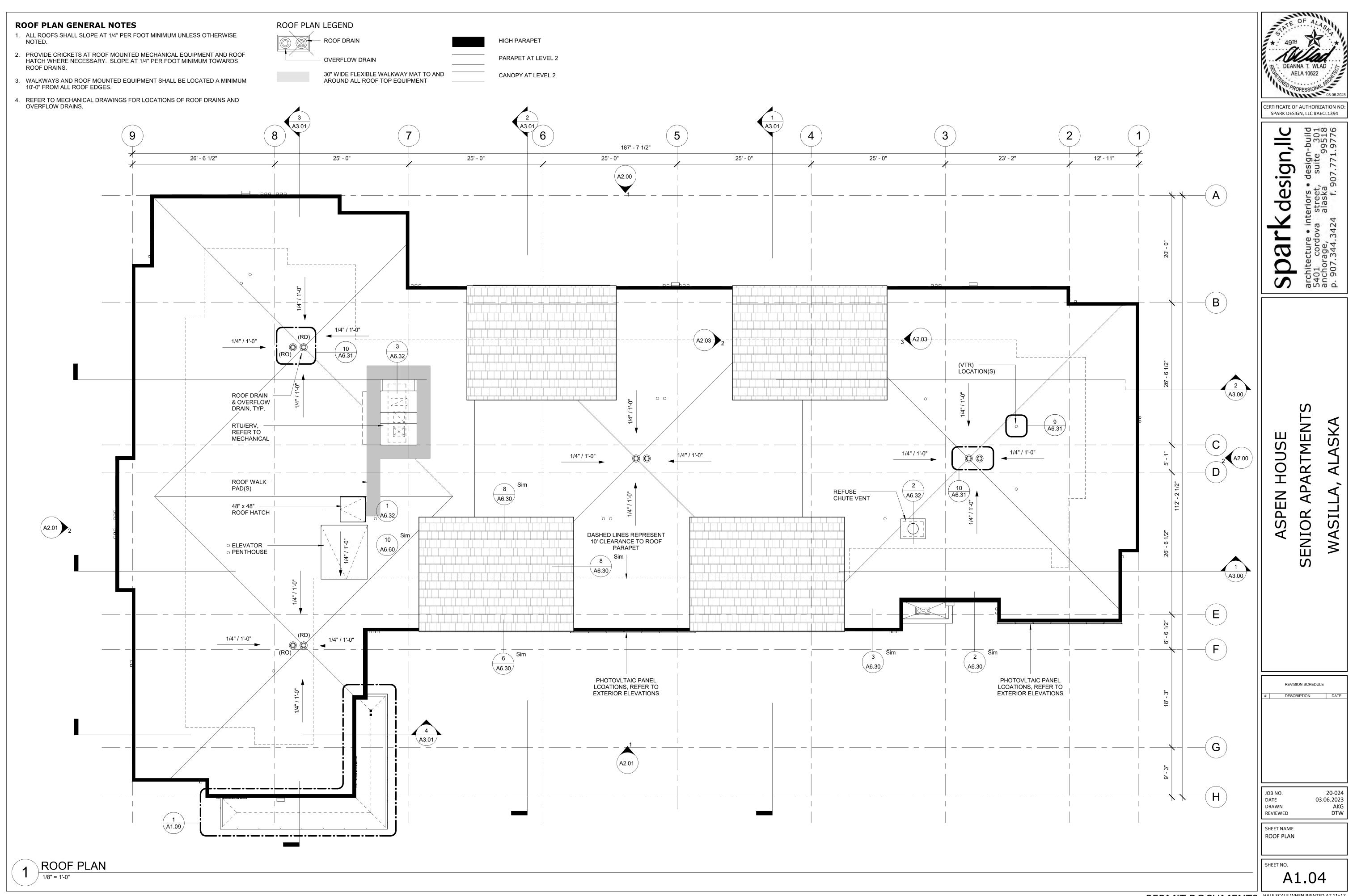
20-024 03.06.2023

SHEET NAME FLOOR PLAN - LEVEL 1

A1.01







- 1. REFERENCE G1.00 FOR RATED WALLS AND/OR CEILINGS.
- 2. REFERENCE G2.00, G2.01 FOR WALL ASSEMBLIES AND NOTES.
- 3. REFERENCE A5.00 FOR DOOR SCHEDULE, WINDOW TYPES AND FINISHES.
- 4. ALL DIMENSIONS ARE TO FACE OF STUD OF NEW CONSTRUCTION OR TO GRID
- 5. ALL DOORS SHALL BE INSTALLED 5" FROM ADJACENT FACE OF STUD, UNLESS OTHERWISE NOTED ON FLOOR PLAN OR DOOR SCHEDULE.
- 6. PROVIDE BLOCKING FOR ALL WALL MOUNTED CASEWORK, COUNTERTOPS AND WALL MOUNTED ACCESSORIES. GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS WITH SUBCONTRACTORS.

VARIES\* ALIGN BEDROOM WALL FRAMING WITH INSIDE

FACE OF FRAMING OF EXTERIOR WALL, TYP.

**BEDROOM** 

W1

C6s

4' - 2 3/4"

5' - 4"

ALIGN -

2' - 8" MIN. CLEAR, TYP.

4 A8.01 5

F.O. FRMG

60" MIN. CLEAR

CLOSET

32" MIN. CLR.

- 7. PROVIDE BLOCKING FOR FUTURE WALL MOUNTED T.V. LOCATIONS. MINIMUM BLOCKING SHOULD PROVIDE FOR A 12"X24" BRACKET, TYP.
- 8. GENERAL CONTRACTOR SHALL COORDINATE REQUIREMENTS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.

25' - 0"

В6

TV

9. ALL CLOSETS TO RECEIVE CLOSET ROD AND SHELF. REFERENCE ELEVATIONS FOR CLOSET LAYOUTS.

REFER TO OVERALL FLOOR PLANS FOR EXTERIOR

**GREAT ROOM** 

**KITCHEN** 

A8.01

9' - 10"

WINDOW AND DOOR DIMENSIONS AND WALL TYPES

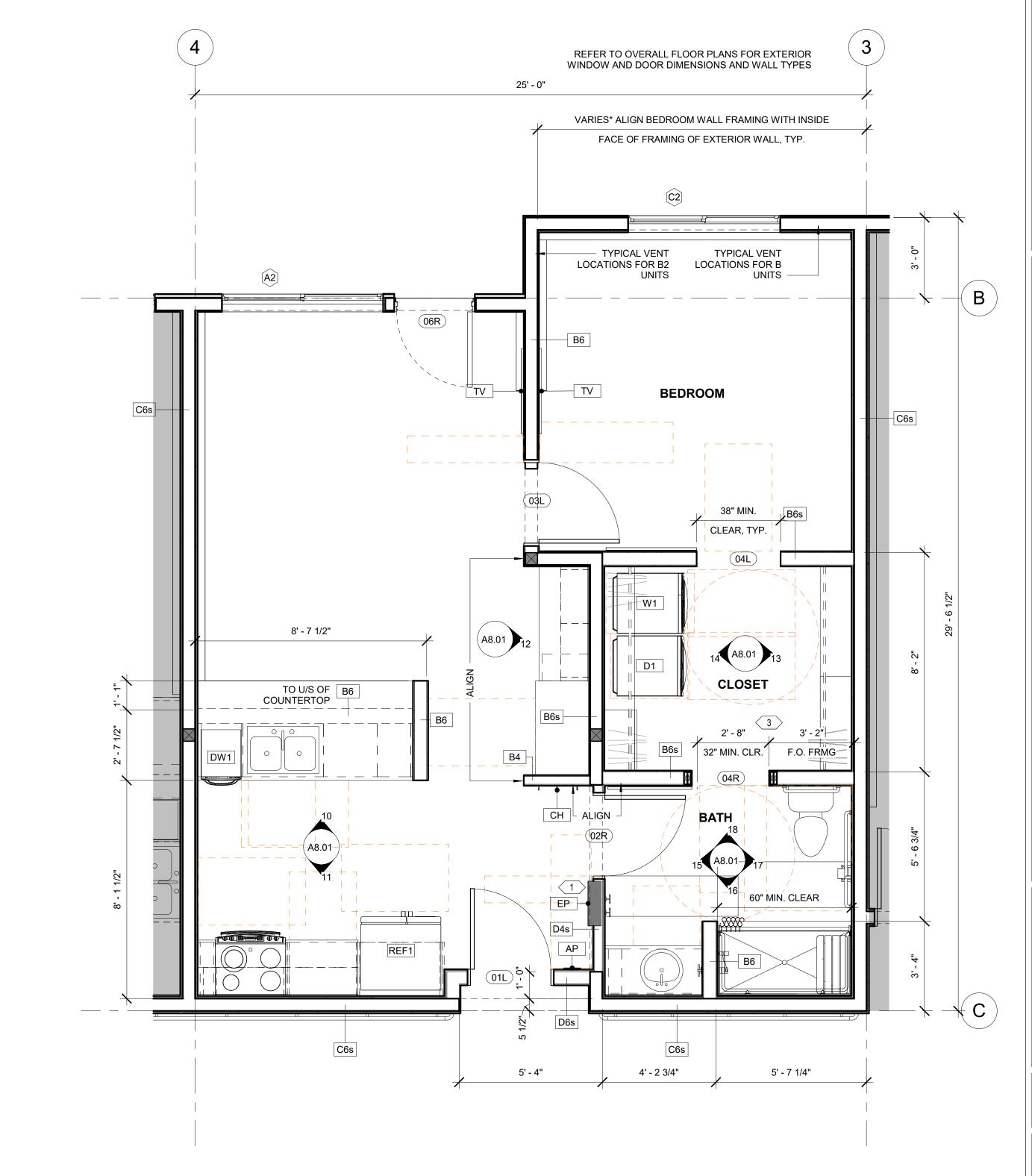
10. FURNITURE, FIXTURES AND EQUIPMENT NOT IN CONTRACT, UNLESS OTHERWISE NOTED.

#### **SHEET NOTES**

В

 $\left( \mathbf{C}\right)$ 

- GENERAL CONTRACTOR TO COORDINATE MECHANICAL DUCT ROUTING WITH ELECTRICAL PANEL LOCATION TO AVOID CONFLICT AS REQUIRED, A, B, B2 UNITS, TYPICAL. SEE ENLARGED RCP AND MECHANICAL FOR MECHANICAL DUCT AND
- ALIGN A WALL TYPE FRAMING WITH OUTER FACE OF SHEARWALL SHEATHING AS REQUIRED, UNITS C AND D, TYPICAL.
- MAINTAIN DIMENSION OF 3'-2" FROM F.O. DEMISING WALL FRAMING TO F.O. JAMB TRIMMER FRAMING BEHIND THE LAV AS SHOWN. THIS ACCOMMODATES THE 3" WASTE VENT LOCATIONS INDICATED IN MECHANICALS PLUMBING PLANS. THIS TO OCCUR AT ALL (A-UNITS, B-UNITS & B2-UNITS). THE INTENT IS TO PROVIDE A SOLUTION TO STANDARDIZED ALL TENANT UNITS WITH THE (04R & 04L) SLIDING DOORS. ALL SLIDING DOORS TO REMAIN ON THE RESTROOM SIDE OF THE OPENING





2 ENLARGED FLOOR PLAN - UNIT B, B2

CERTIFICATE OF AUTHORIZATION NO SPARK DESIGN, LLC #AECL1394 design,llc

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DESCRIPTION

03.06.2023

DRAWN REVIEWED SHEET NAME **ENLARGED UNIT FLOOR PLANS** 

A1.05

PERMIT DOCUMENTS HALF SCALE WHEN PRINTED AT 11x17

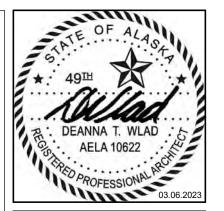
- 1. REFERENCE G1.00 FOR RATED WALLS AND/OR CEILINGS.
- 2. REFERENCE G2.00, G2.01 FOR WALL ASSEMBLIES AND NOTES.
- 3. REFERENCE A5.00 FOR DOOR SCHEDULE, WINDOW TYPES AND FINISHES.
- 4. ALL DIMENSIONS ARE TO FACE OF STUD OF NEW CONSTRUCTION OR TO GRID
- 5. ALL DOORS SHALL BE INSTALLED 5" FROM ADJACENT FACE OF STUD, UNLESS OTHERWISE NOTED ON FLOOR PLAN OR DOOR SCHEDULE.
- PROVIDE BLOCKING FOR ALL WALL MOUNTED CASEWORK, COUNTERTOPS AND WALL MOUNTED ACCESSORIES. GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS WITH SUBCONTRACTORS.

ENLARGED FLOOR PLAN - UNIT C, C2

- 7. PROVIDE BLOCKING FOR FUTURE WALL MOUNTED T.V. LOCATIONS. MINIMUM BLOCKING SHOULD PROVIDE FOR A 12"X24" BRACKET, TYP.
- 8. GENERAL CONTRACTOR SHALL COORDINATE REQUIREMENTS WITH MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- 9. ALL CLOSETS TO RECEIVE CLOSET ROD AND SHELF. REFERENCE ELEVATIONS FOR CLOSET LAYOUTS.
- 10. FURNITURE, FIXTURES AND EQUIPMENT NOT IN CONTRACT, UNLESS OTHERWISE NOTED.

#### **SHEET NOTES**

- GENERAL CONTRACTOR TO COORDINATE MECHANICAL DUCT ROUTING WITH ELECTRICAL PANEL LOCATION TO AVOID CONFLICT AS REQUIRED, A , B, B2 UNITS, TYPICAL. SEE ENLARGED RCP AND MECHANICAL FOR MECHANICAL DUCT AND SOFFIT LOCATIONS.
- ALIGN A WALL TYPE FRAMING WITH OUTER FACE OF SHEARWALL SHEATHING AS REQUIRED, UNITS C AND D, TYPICAL.
- MAINTAIN DIMENSION OF 3'-2" FROM F.O. DEMISING WALL FRAMING TO F.O. JAMB TRIMMER FRAMING BEHIND THE LAV AS SHOWN. THIS ACCOMMODATES THE 3" WASTE VENT LOCATIONS INDICATED IN MECHANICALS PLUMBING PLANS. THIS TO OCCUR AT ALL (A-UNITS, B-UNITS & B2-UNITS). THE INTENT IS TO PROVIDE A SOLUTION TO STANDARDIZED ALL TENANT UNITS WITH THE (04R & 04L) SLIDING DOORS. ALL SLIDING DOORS TO REMAIN ON THE RESTROOM SIDE OF THE OPENING AS DESIGNED.



CERTIFICATE OF AUTHORIZATION NO: SPARK DESIGN, LLC #AECL1394

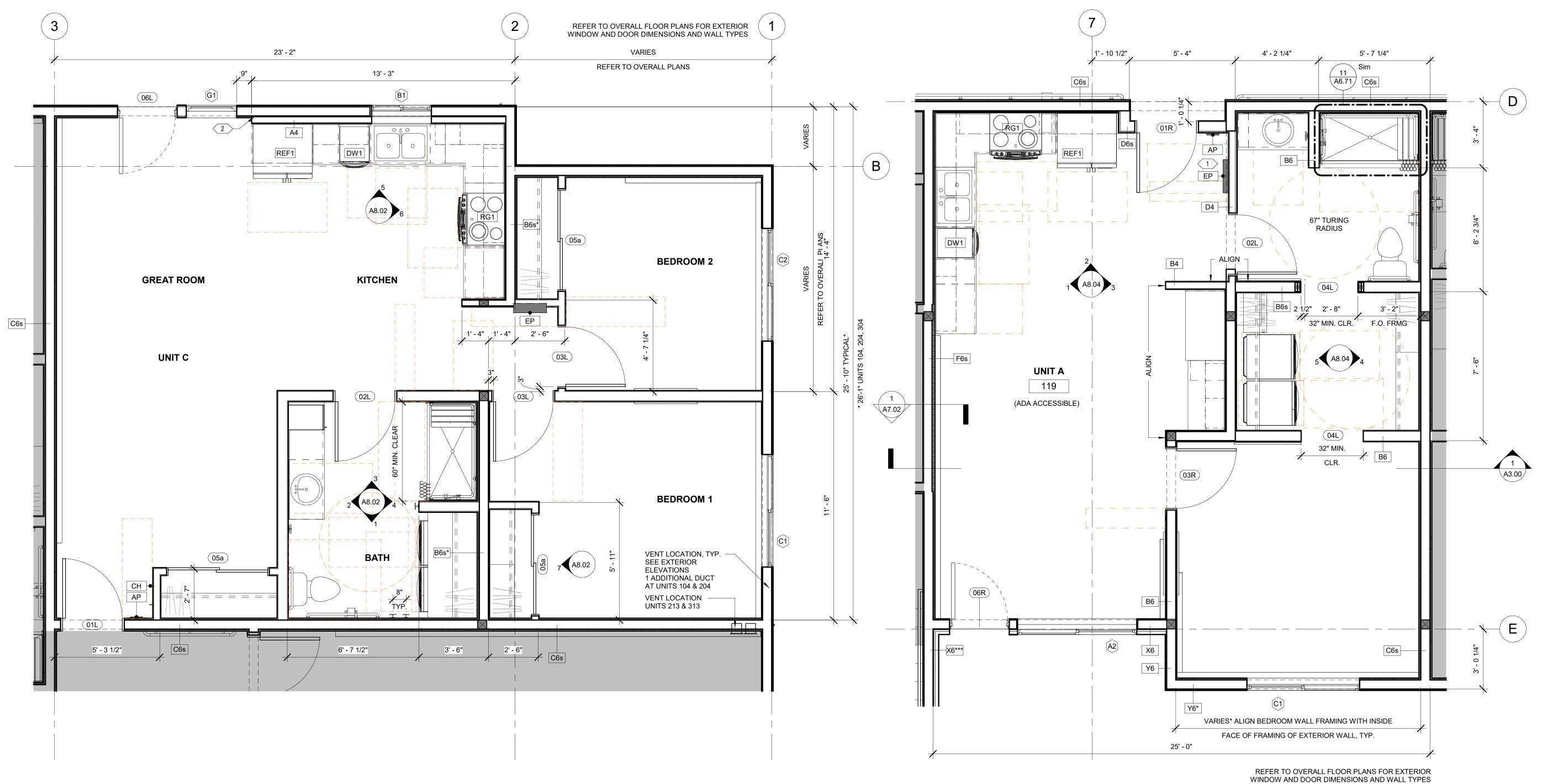
design,llc

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03.06.2023 DRAWN REVIEWED

SHEET NAME **ENLARGED UNIT FLOOR PLANS** 

A1.06

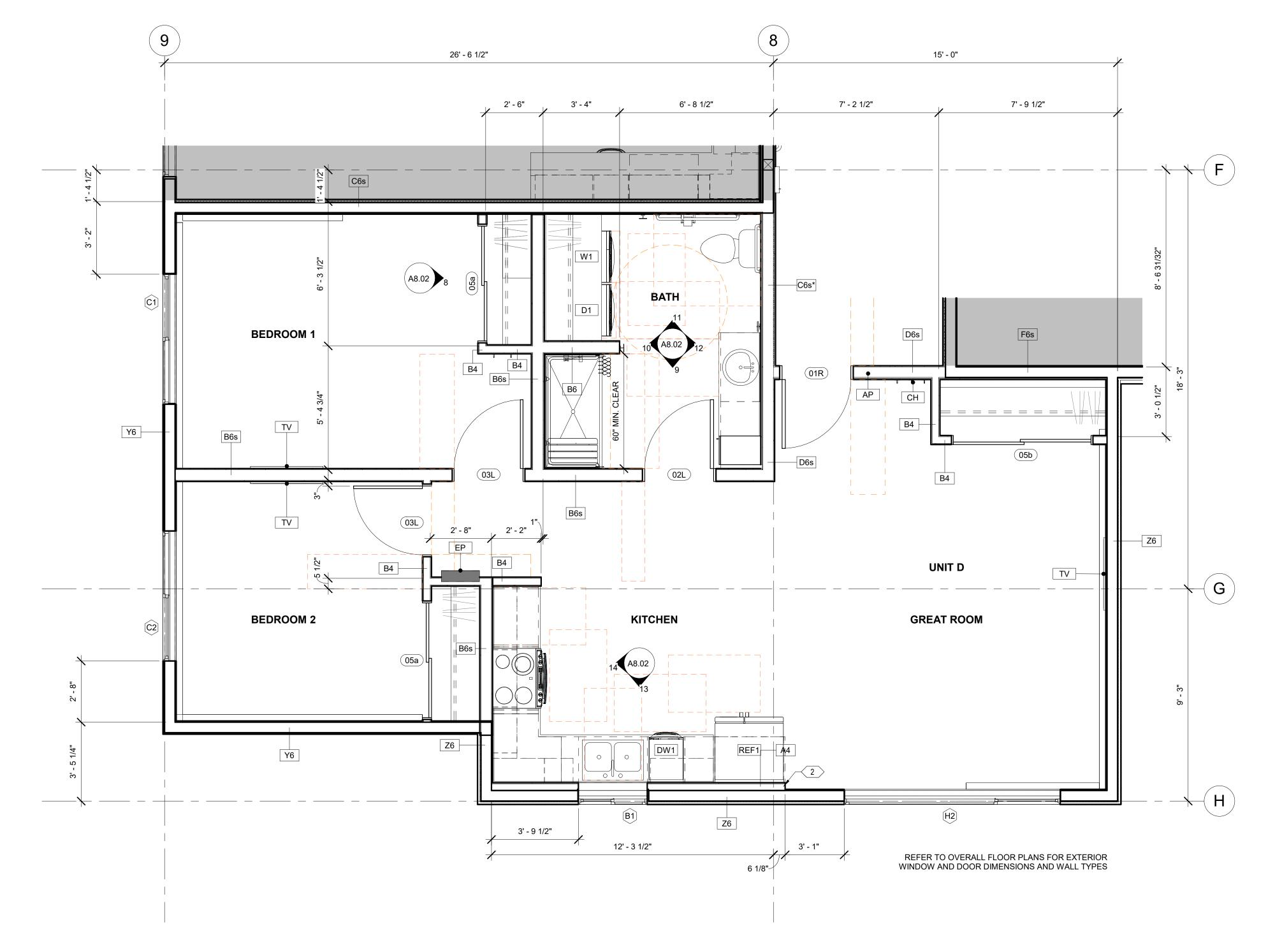


2 ENLARGED FLOOR PLAN - UNIT A (ADA)
3/8" = 1'-0"

- 1. REFERENCE G1.00 FOR RATED WALLS AND/OR CEILINGS.
- 2. REFERENCE G2.00, G2.01 FOR WALL ASSEMBLIES AND NOTES.
- 3. REFERENCE A5.00 FOR DOOR SCHEDULE, WINDOW TYPES AND FINISHES.
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- 9. ALL CLOSETS TO RECEIVE CLOSET ROD AND SHELF. REFERENCE ELEVATIONS FOR CLOSET LAYOUTS.
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A9TH

DEANNA T. WLAD

AELA 10622

ORDONAL MARKET

ORDONAL MARK

CERTIFICATE OF AUTHORIZATION NO: SPARK DESIGN, LLC #AECL1394

design/llc
street, suite 301
alaska 59518
f. 907.771.9776

architecture • interiors • desi 5401 cordova street, sui anchorage, alaska p. 907.344.3424 f. 907.7

SENIOR APARTMENTS

REVISION SCHEDULE

DESCRIPTION DAT

 JOB NO.
 20-024

 DATE
 03.06.2023

 DRAWN
 AKG

 REVIEWED
 DTW

SHEET NAME
ENLARGED UNIT FLOOR PLANS

SHEET NO. **A1.07** 

Y6

SF5

- 1. REFERENCE G1.00 FOR RATED WALLS AND/OR CEILINGS.
- 2. REFERENCE G2.00, G2.01 FOR WALL ASSEMBLIES AND NOTES.
- 3. REFERENCE A5.00 FOR DOOR SCHEDULE, WINDOW TYPES AND FINISHES.
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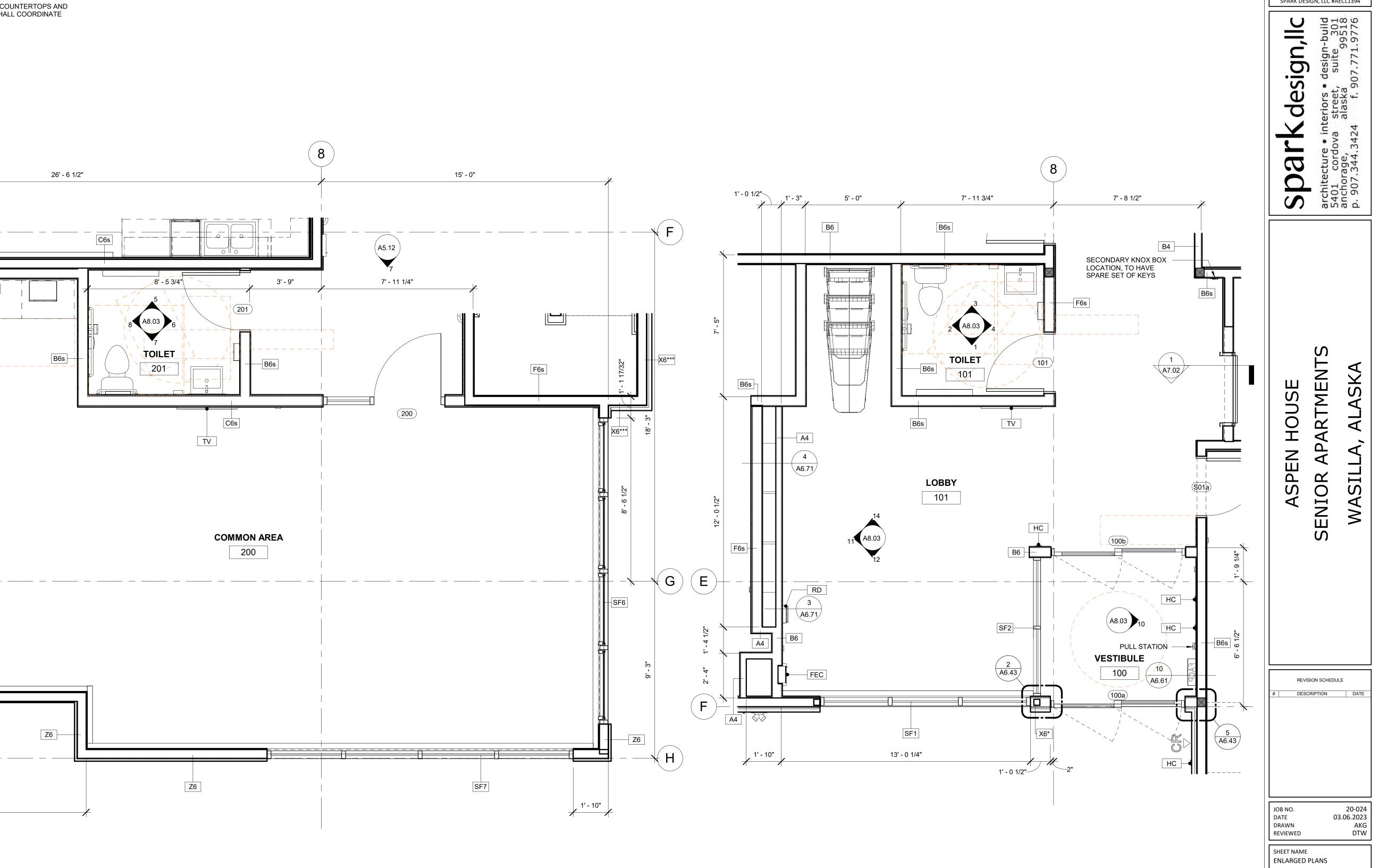
A8.03

TV

14' - 3"

1 ENLARGED FLOOR PLAN - COMMON ROOM
3/8" = 1'-0"

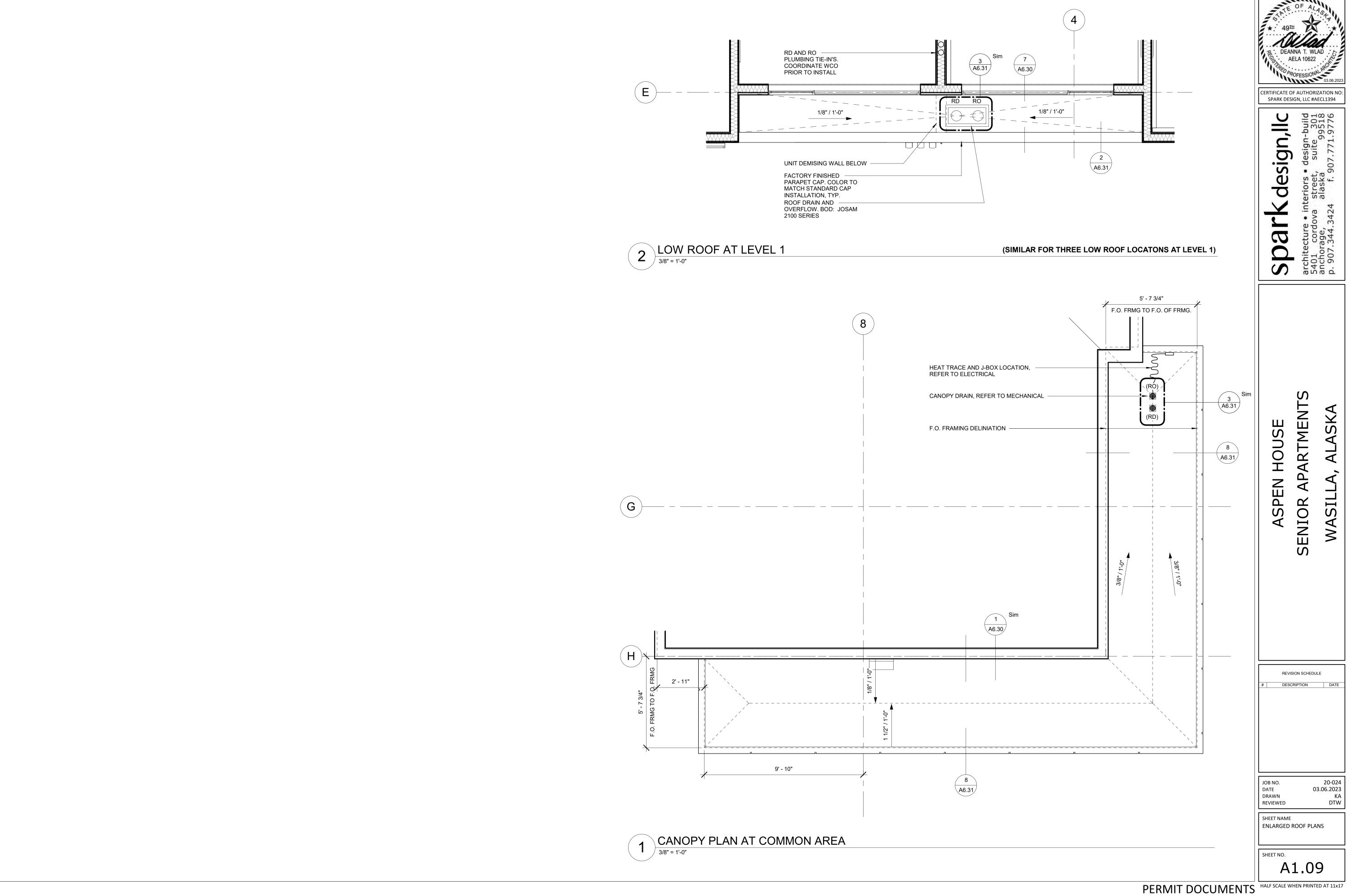
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- 9. ALL CLOSETS TO RECEIVE CLOSET ROD AND SHELF. REFERENCE ELEVATIONS
- FURNITURE, FIXTURES AND EQUIPMENT NOT IN CONTRACT, UNLESS OTHERWISE NOTED.

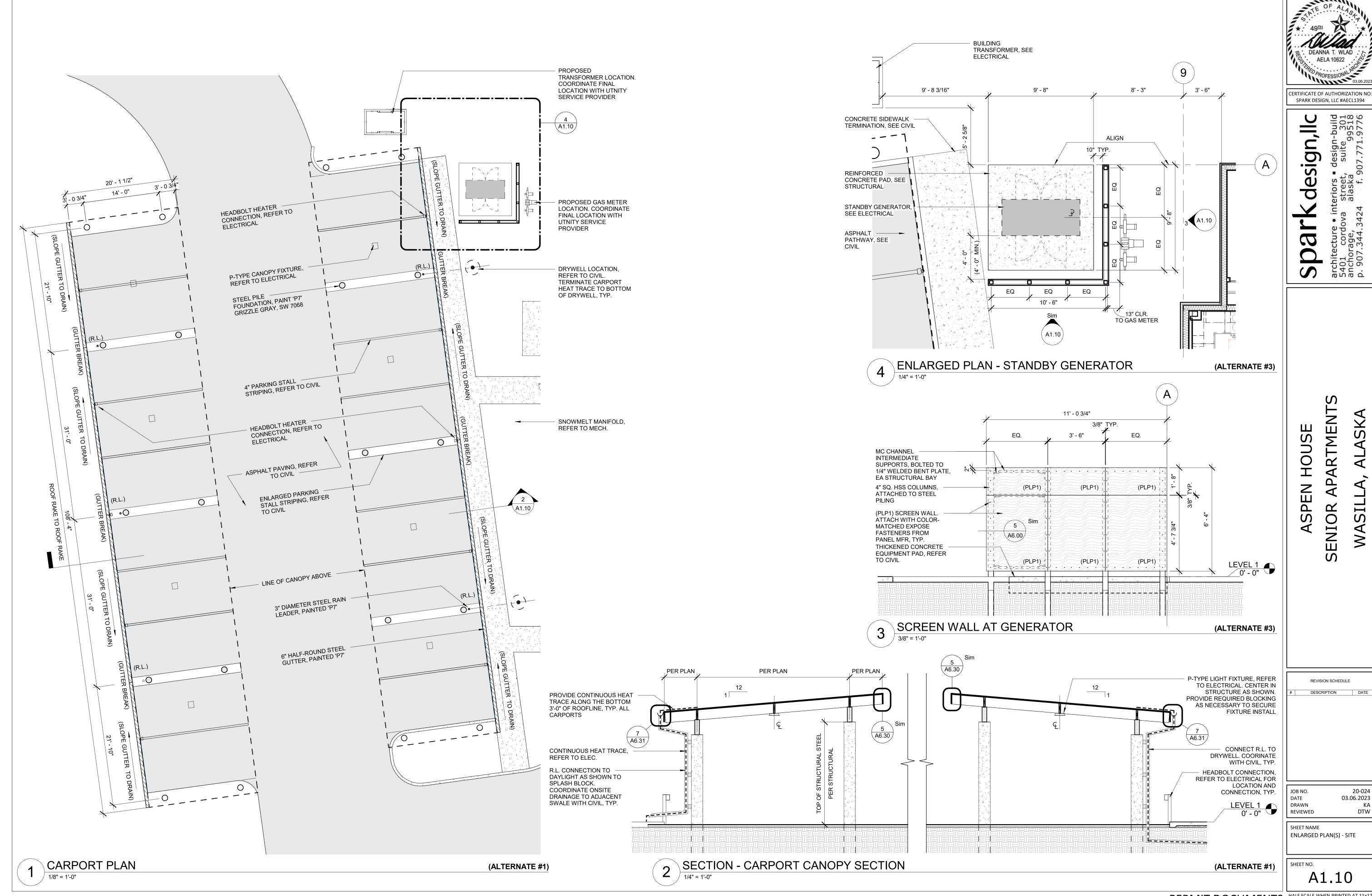


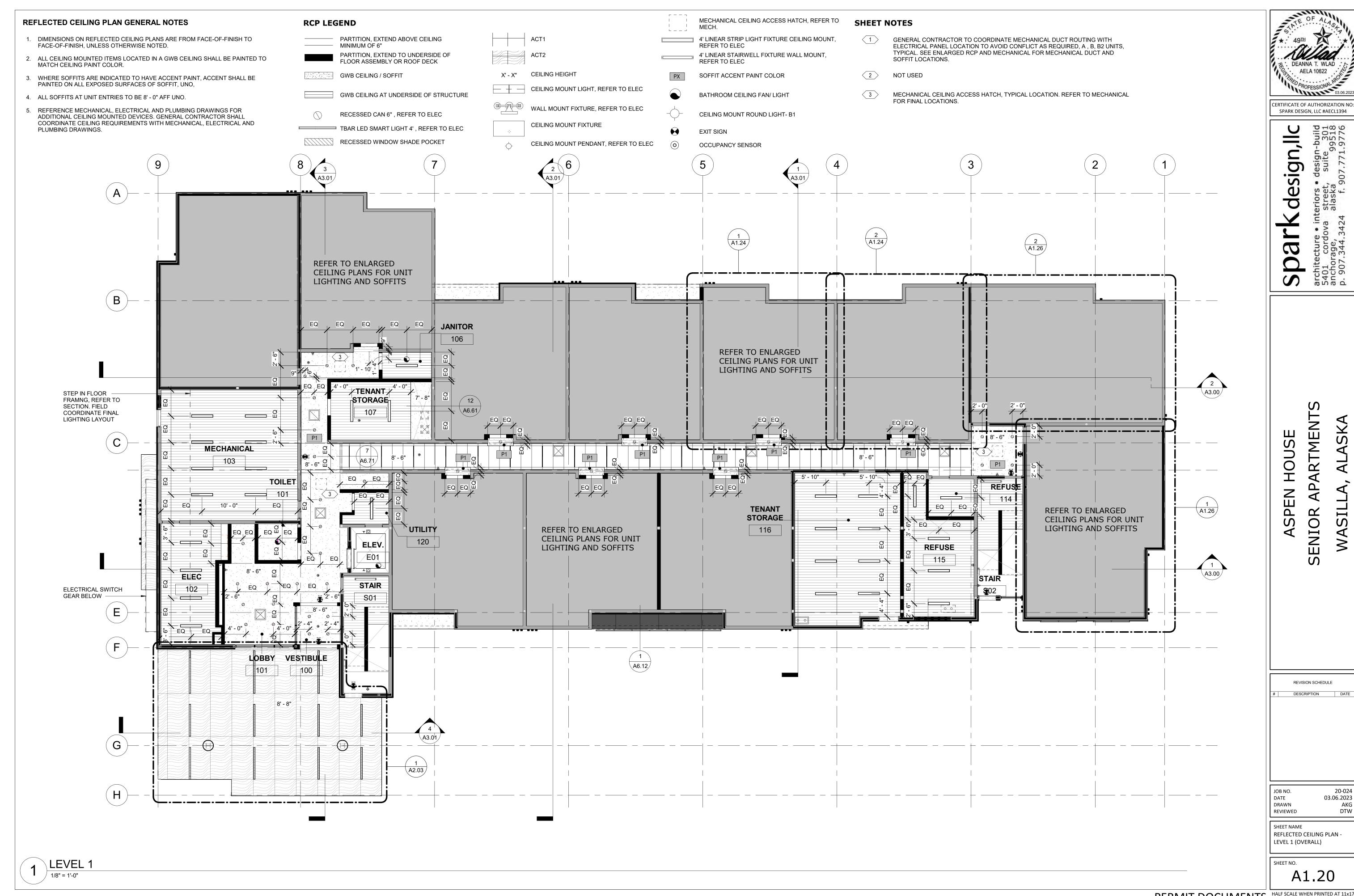
2 ENLARGED FLOOR PLAN - ENTRY LOBBY
3/8" = 1'-0"

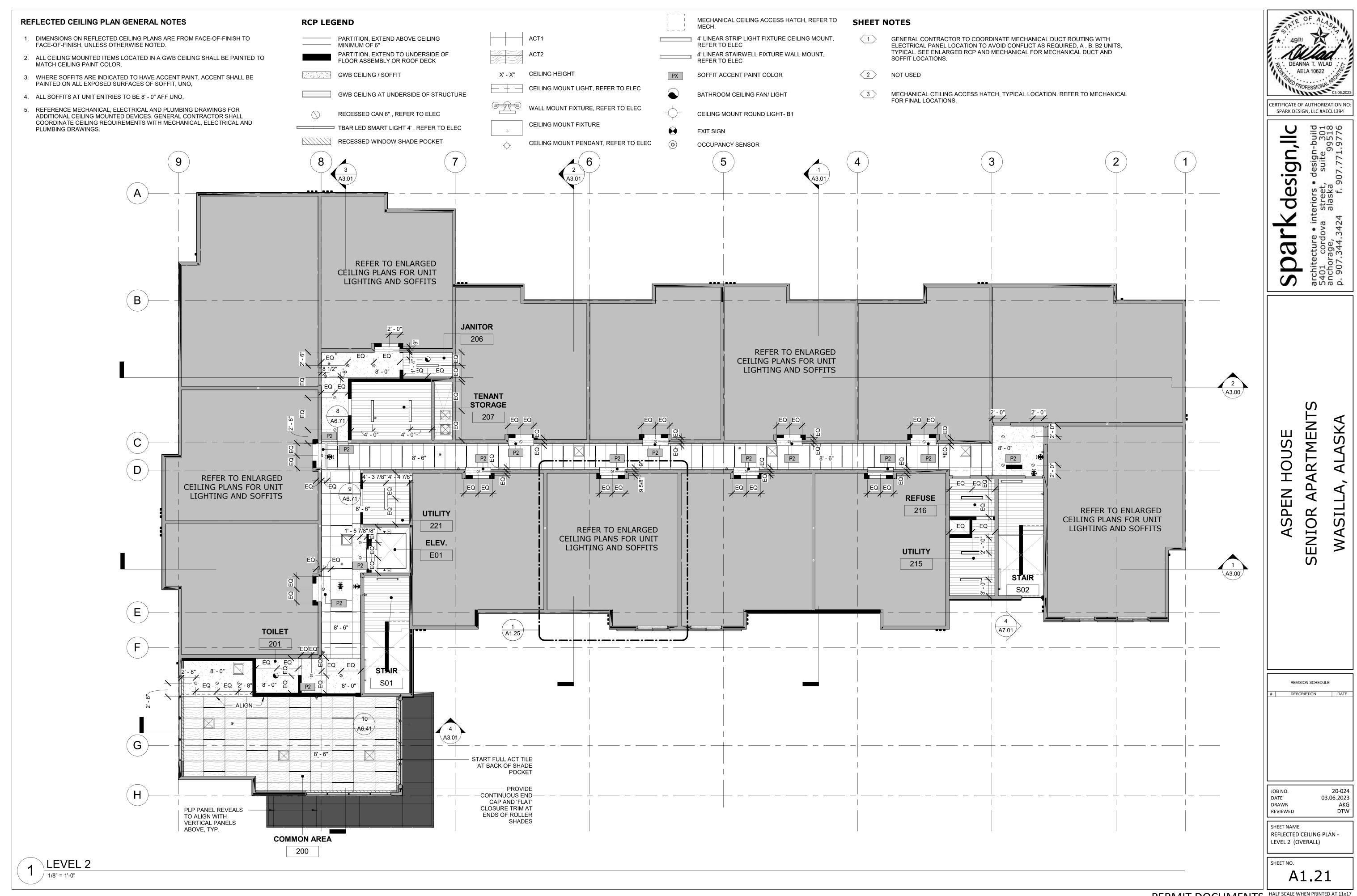
CERTIFICATE OF AUTHORIZATION NO: SPARK DESIGN, LLC #AECL1394

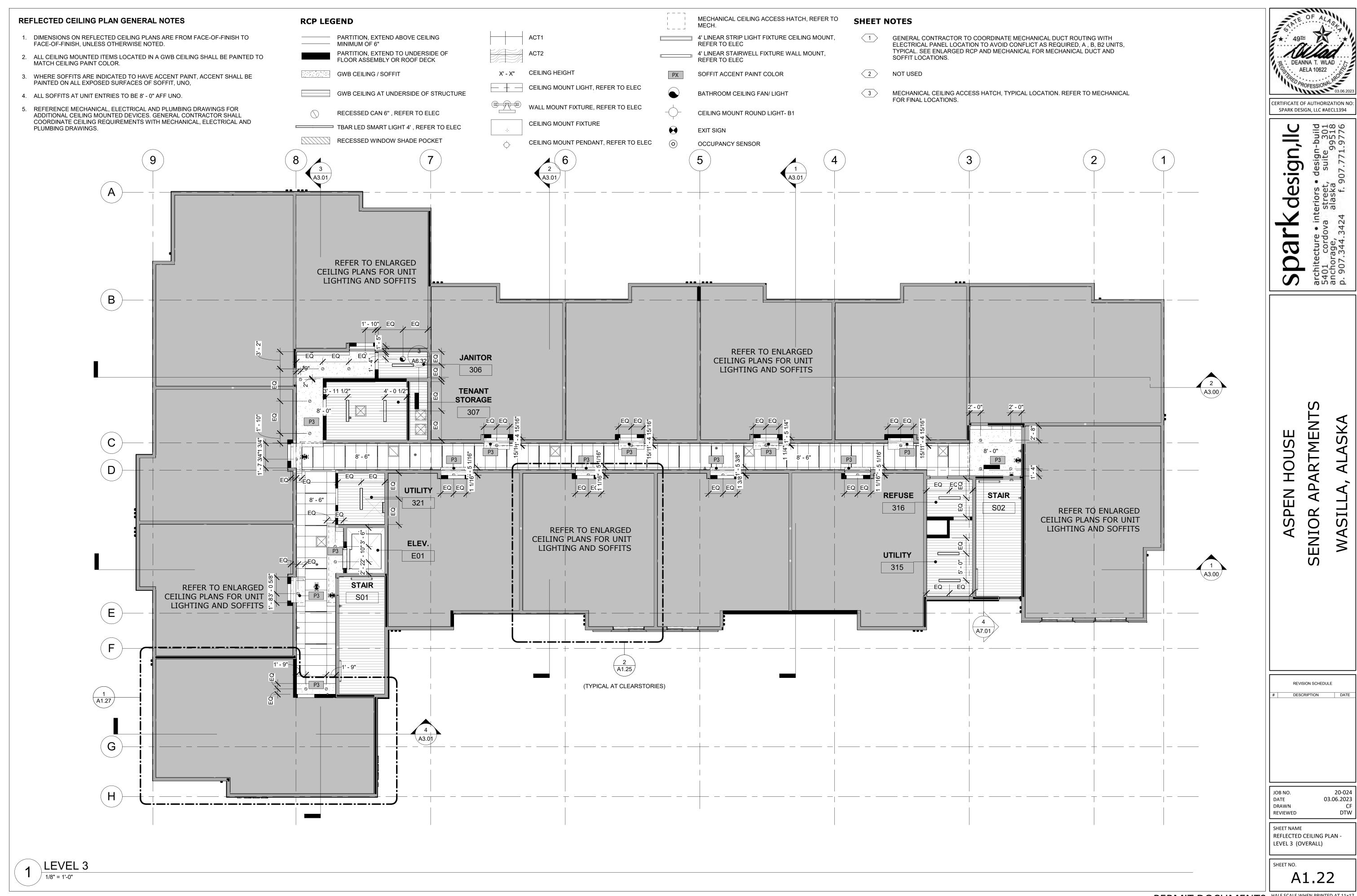
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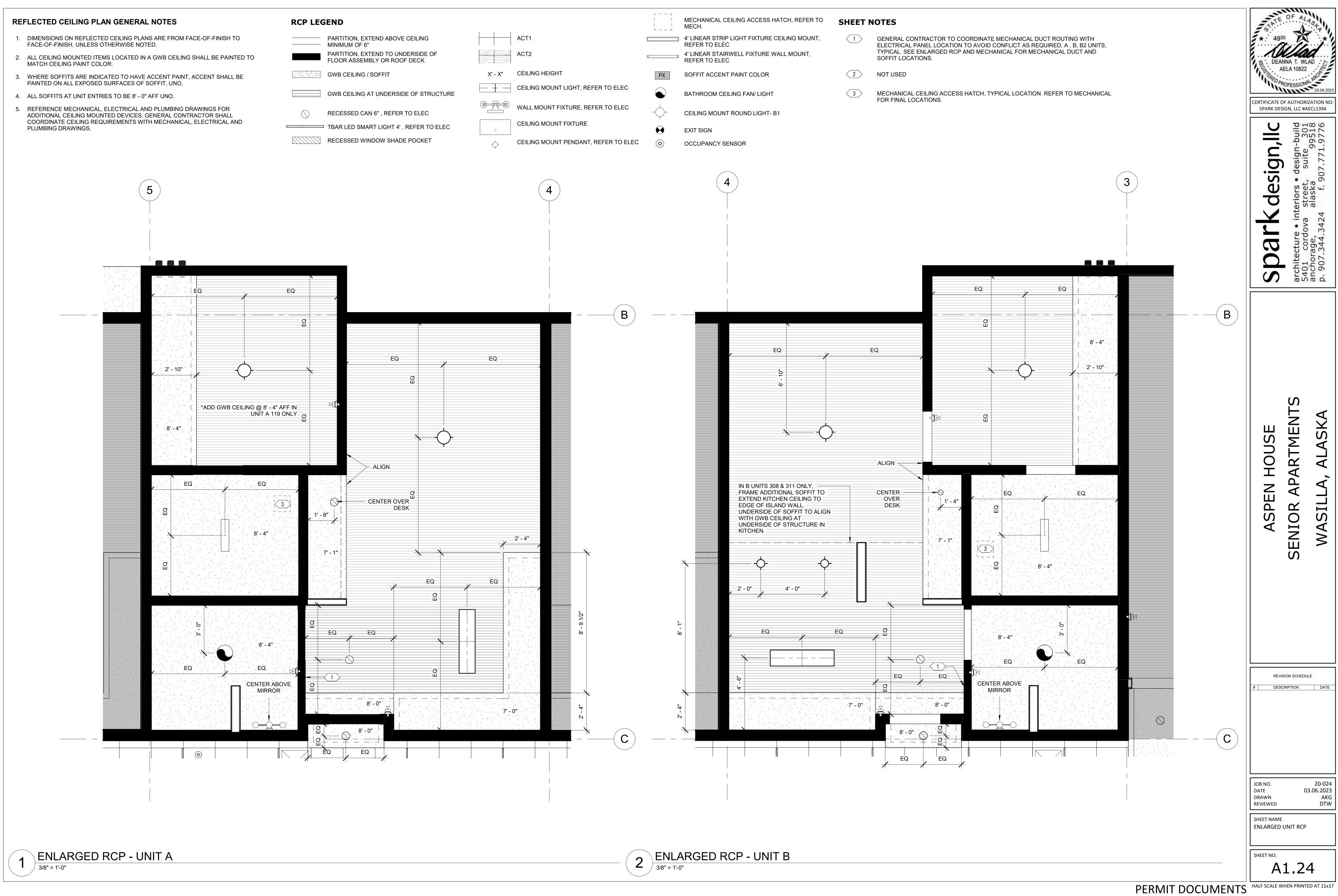


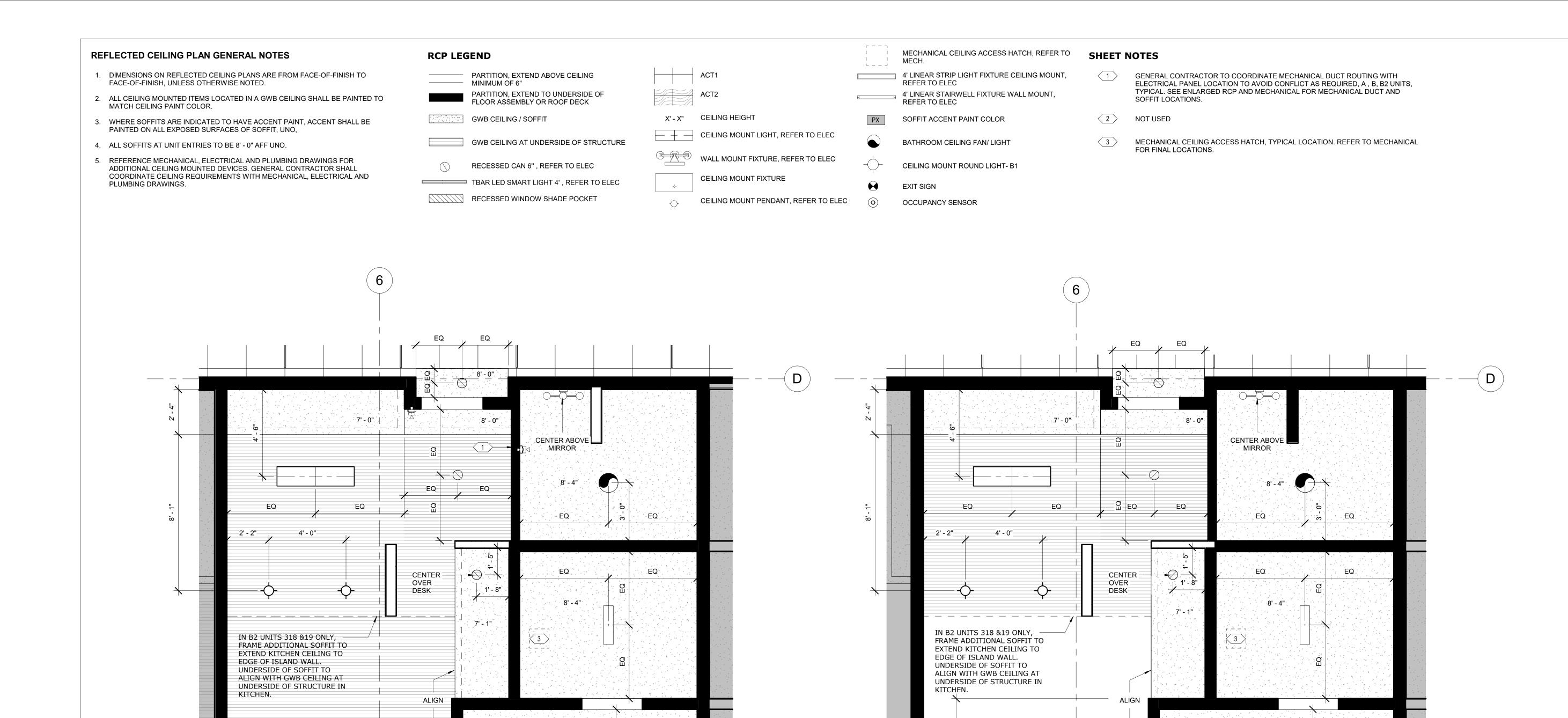












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· ÉQ ·

ENLARGED RCP - UNIT B2

3/8" = 1'-0"

8' - 4"

EQ .

**ARTMENT** HOUSE PEN  $\triangleleft$ SENIOR WASI ASF REVISION SCHEDULE DESCRIPTION DATE

CERTIFICATE OF AUTHORIZATION NO:

SPARK DESIGN, LLC #AECL1394

design,llc

G

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03.06.2023 DRAWN

> REVIEWED SHEET NAME ENLARGED UNIT RCP

DTW

SHEET NO. A1.25

EQ

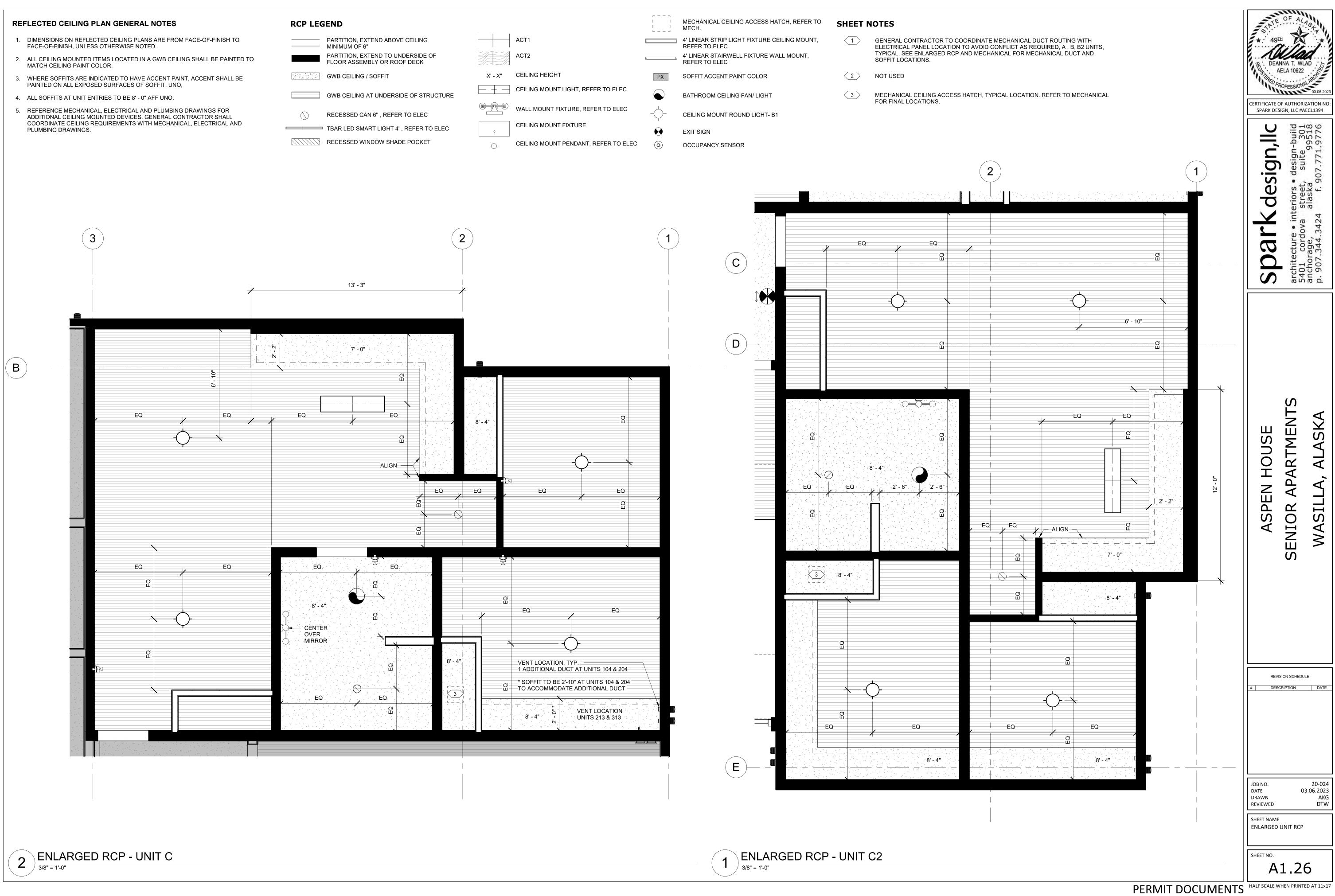
EQ

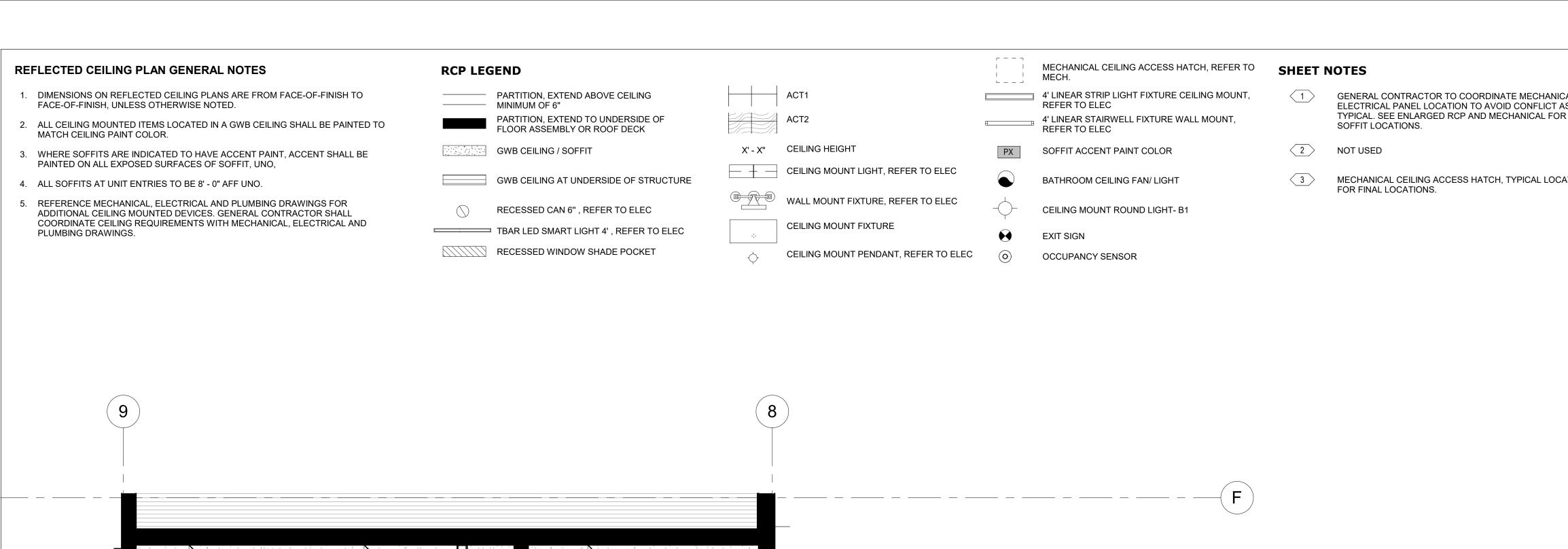
EQ

EQ

(SIMILAR AT UNIT A)

 $(\mathsf{E})$ 





EQ

EQ.

-  $\left( \mathbf{G}\right)$ 

- H

EQ Ü

^-8' **-** 4"/

CENTER OVER MIRROR<sup>^</sup>

EQ

- ALIGN

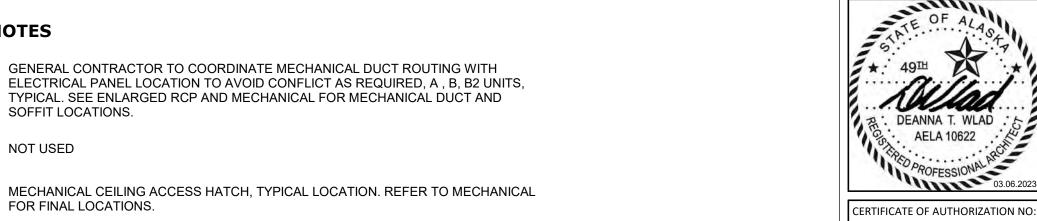
7' - 0"

12' - 3 1/2"

EQ

ENLARGED RCP - UNIT D
3/8" = 1'-0"

EQ



SPARK DESIGN, LLC #AECL1394

design,llc

pa

teriors • design-build street, suite 301 alaska f. 907.771.9776

**ARTMENT** HOUSE PEN SENIOR ASF

DESCRIPTION

20-024 03.06.2023 REVIEWED

SHEET NAME ENLARGED UNIT RCP

A1.27



 $\frac{2}{1/8"} = 1'-0"$ 

SPARK DESIGN, LLC #AECL1394

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architecture 5401 cordo anchorage, p. 907.344.3

ARTMENT < SENIO WAS]

REVISION SCHEDULE DESCRIPTION

03.06.2023 DTW

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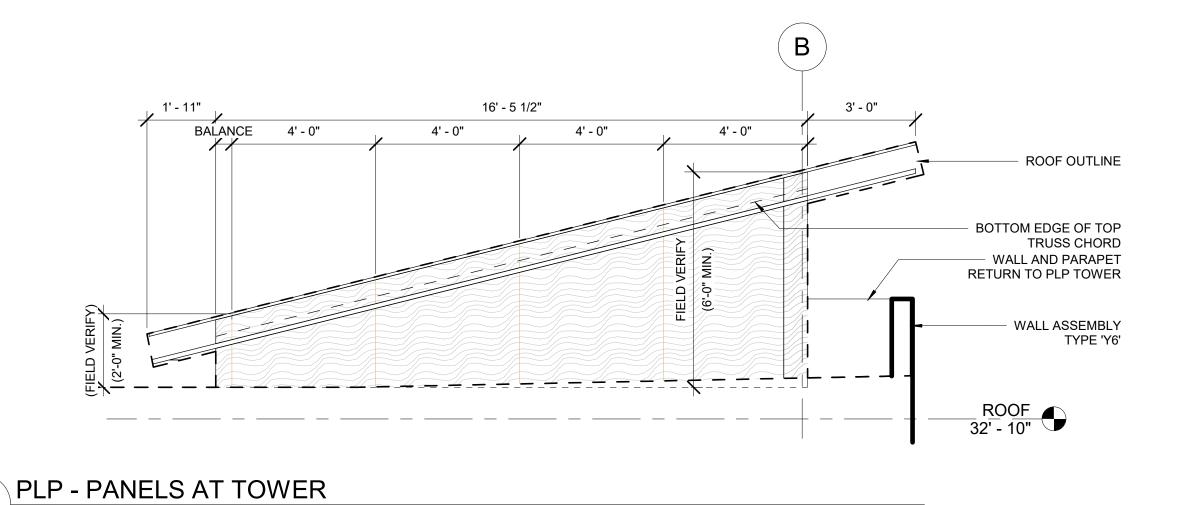
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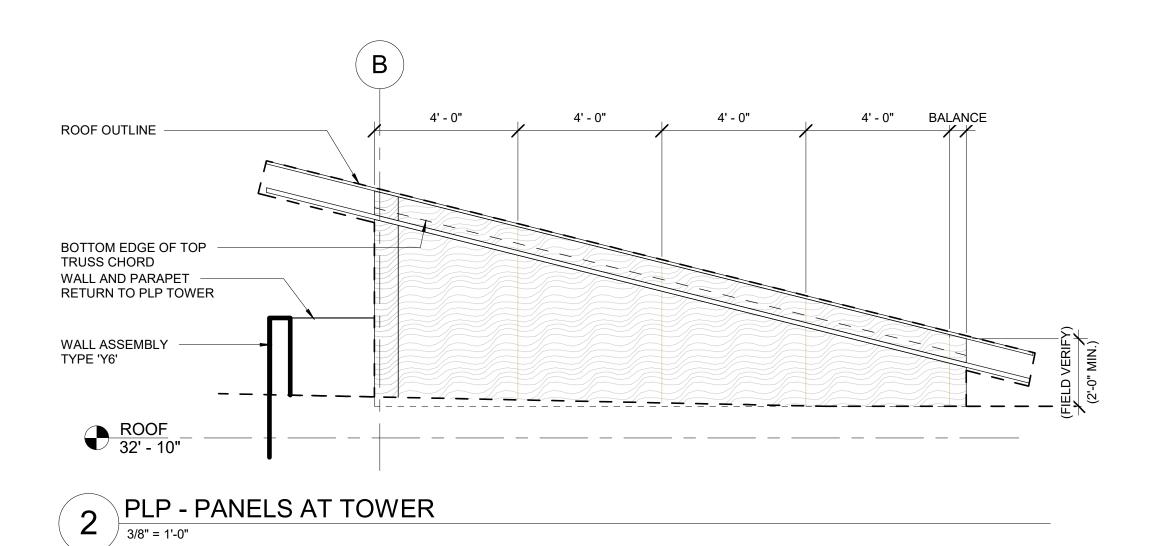


CERTIFICATE OF AUTHORIZATION NO:

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03.06.2023 DTW

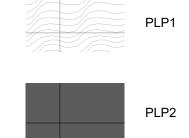


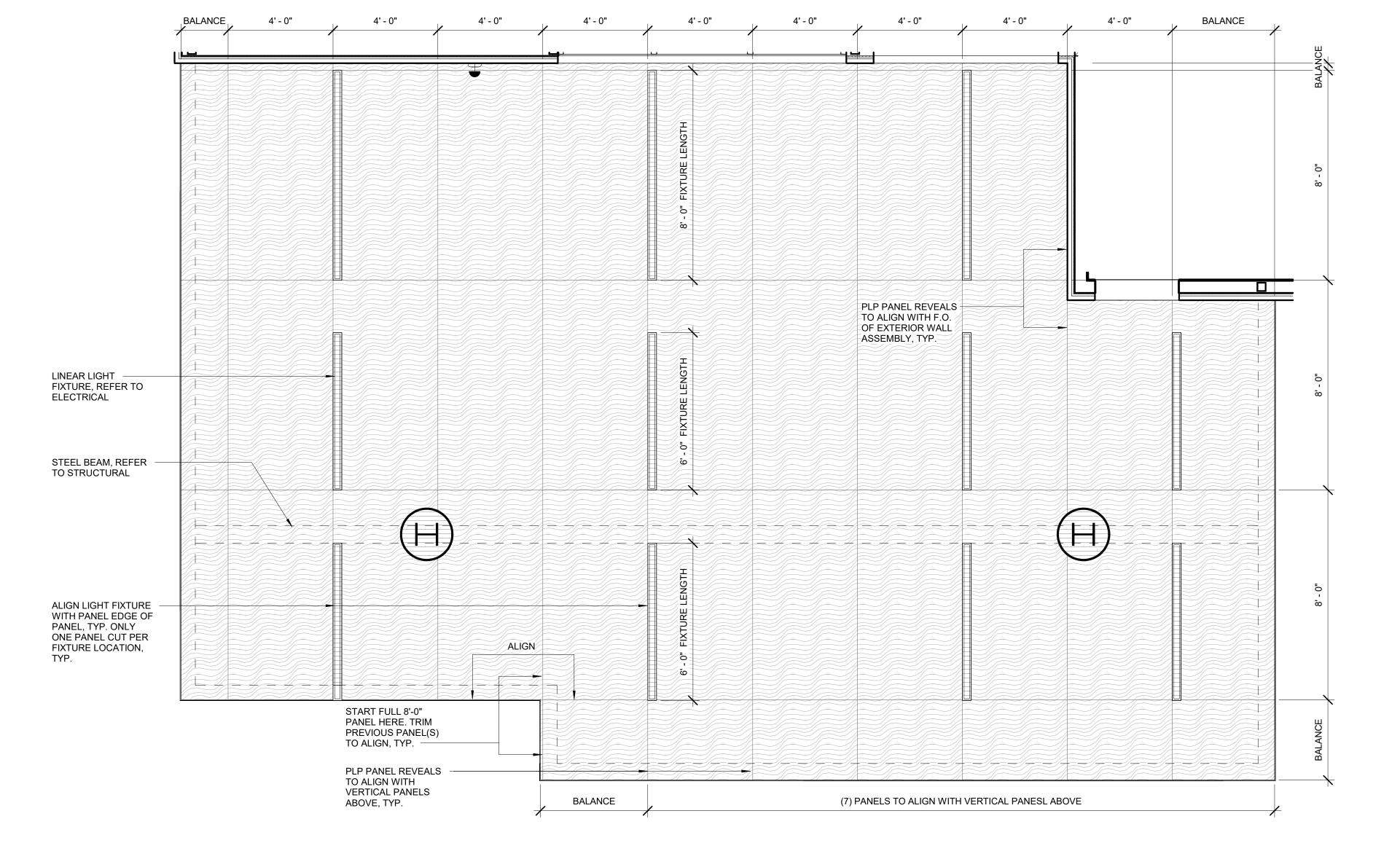


# PLP ELEVATION GENERAL NOTES

- 1. FIELD VERIFY ALL CONDITIONS. G.C. TO VERIFY ALL FIELD DIMENSIONS PRIOR TO ANY PANEL ORDERS.
- 2. ALL PANEL REVEALS TO BE 3/8", U.N.O
- 3. ALIGNMENT TOLERANCES, 1/8" IN 40'-0"
- 4. PROVIDE COLOR-MATCH FASTENERS FOR EACH COLORED PANEL, AS SCHEDULED. FASTENERS MUST BE SIZED AS APPROVED BY PANEL MANUFACTURER, NO EXCEPTIONS.
- 5. PROVIDE A MINIMUM OF (2) EXTRA FULL SIZE PANELS IN EACH COLOR. COORDINATE FINAL OVERSTOCK ALLOWANCES FOR COLORED PANELS WITH OWNER, PRIOR TO FINAL PROCUREMENT.
- 6. ALL FLASHING AND TRIMS TO BE COLOR-MATCHED, NO EXCEPTIONS.

#### **EXTERIOR ELEVATION LEGEND**







SPARK DESIGN, LLC #AECL1394

design,llc Spar

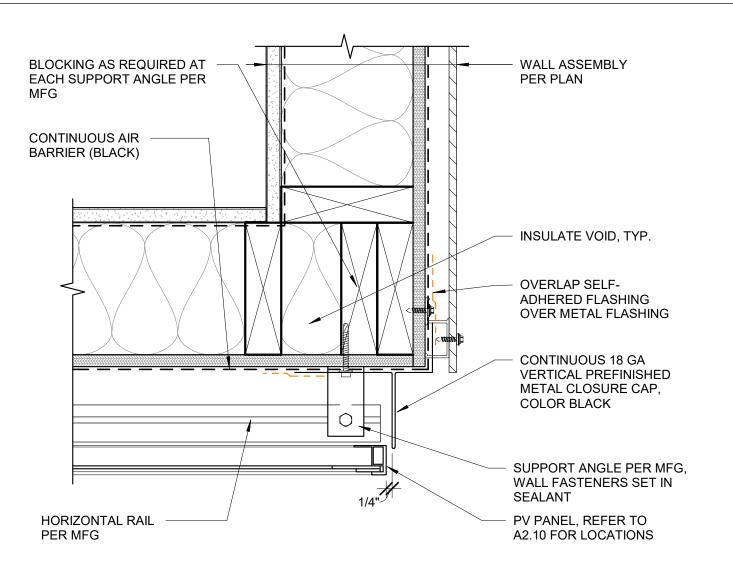
HOUSE ASPEN SENIOR

> REVISION SCHEDULE DESCRIPTION

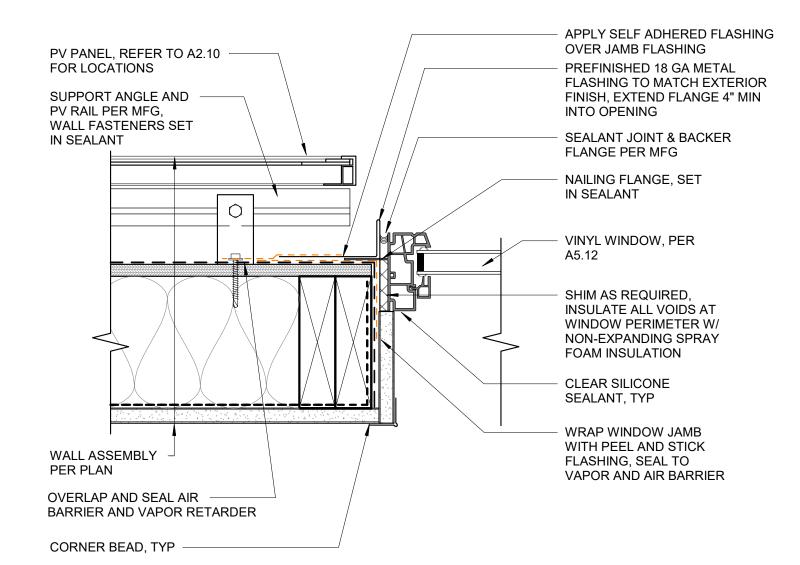
DATE DRAWN 03.06.2023 REVIEWED DTW

SHEET NAME EXTERIOR ELEVATIONS

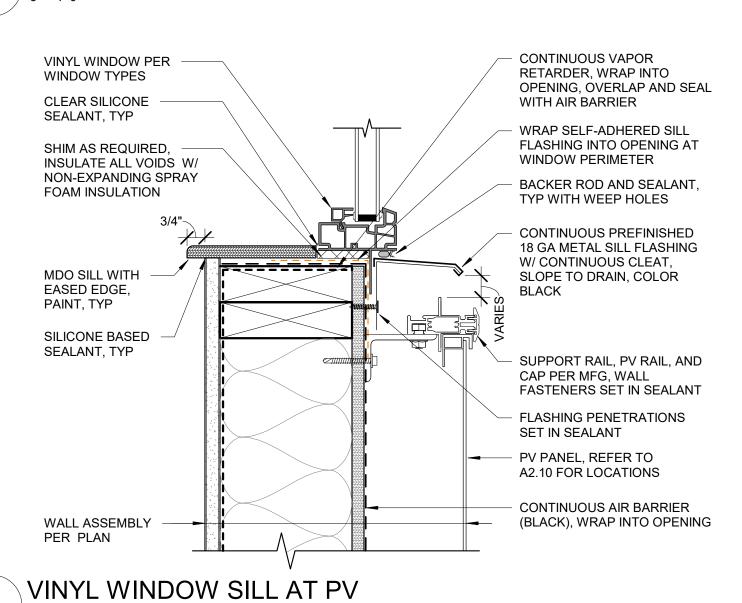
SHEET NO. A2.03

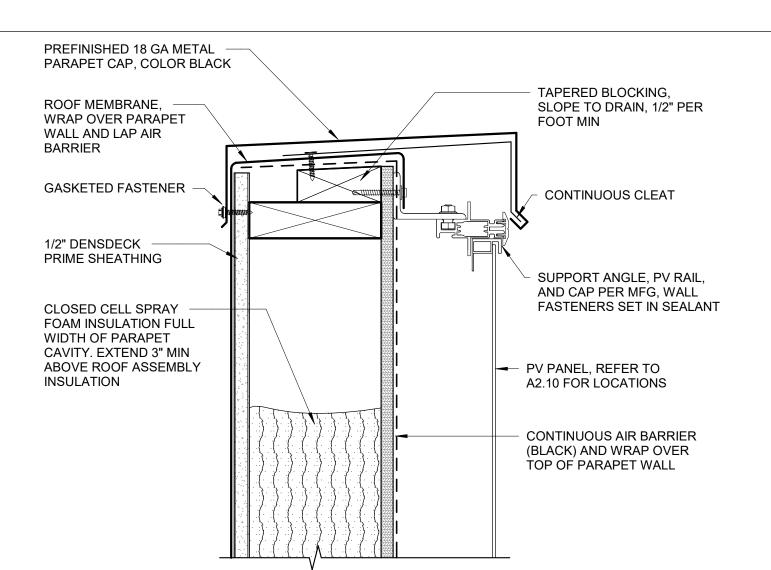




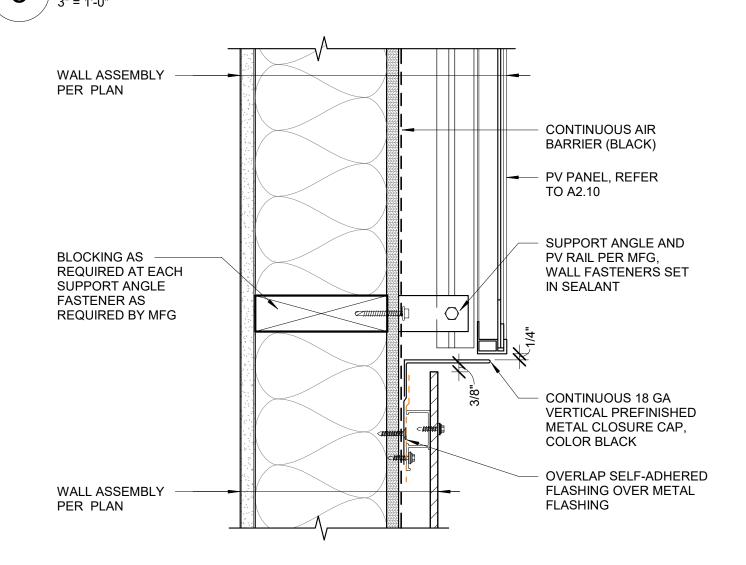


# 7 VINYL WINDOW JAMB AT PV



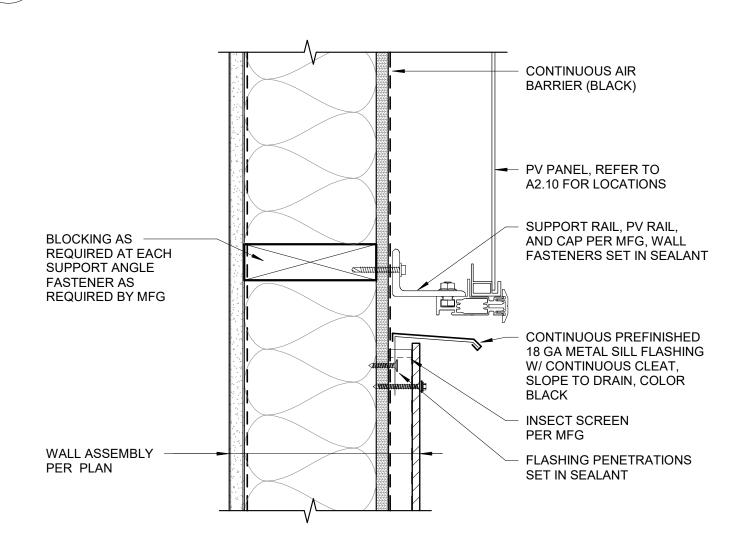


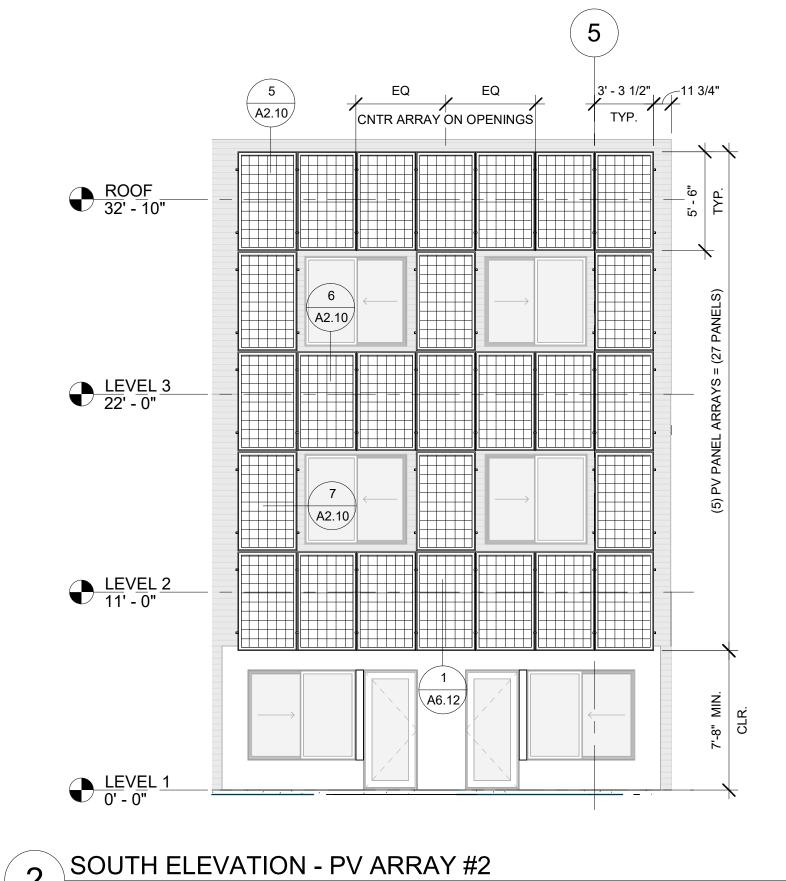


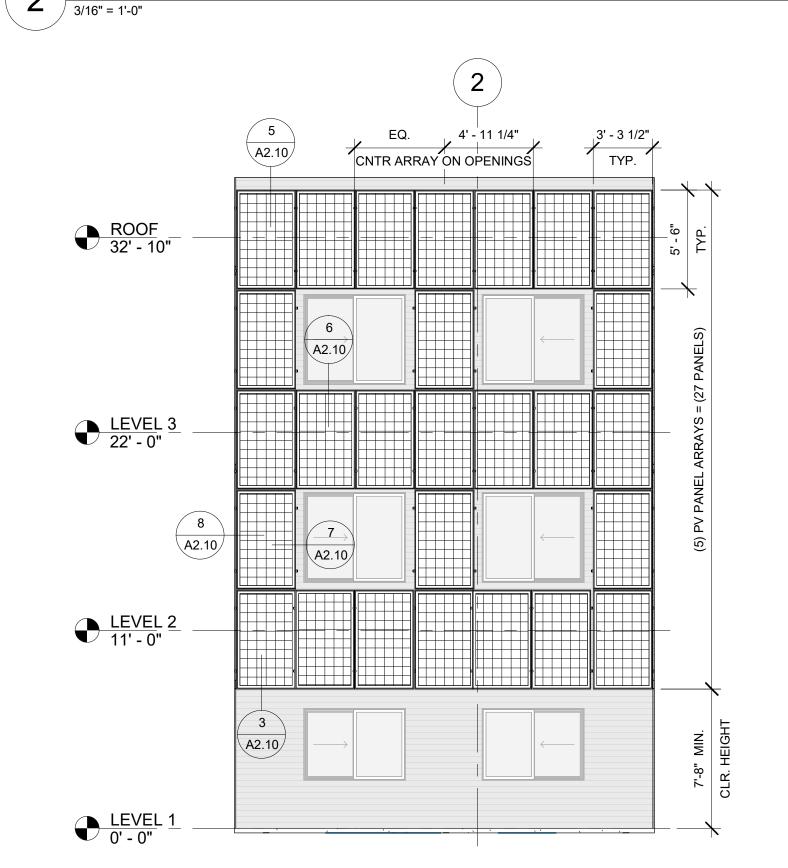


# TYP. PV JAMB FLASHING DETAIL

TYP. PV BASE FLASHING DETAIL









ASPEN HOUSE
SENIOR APARTMENTS
WASILLA, ALASKA

CERTIFICATE OF AUTHORIZATION NO

SPARK DESIGN, LLC #AECL1394

design,llc

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teriors • design-build street, suite 301 alaska 99518 f. 907.771.9776

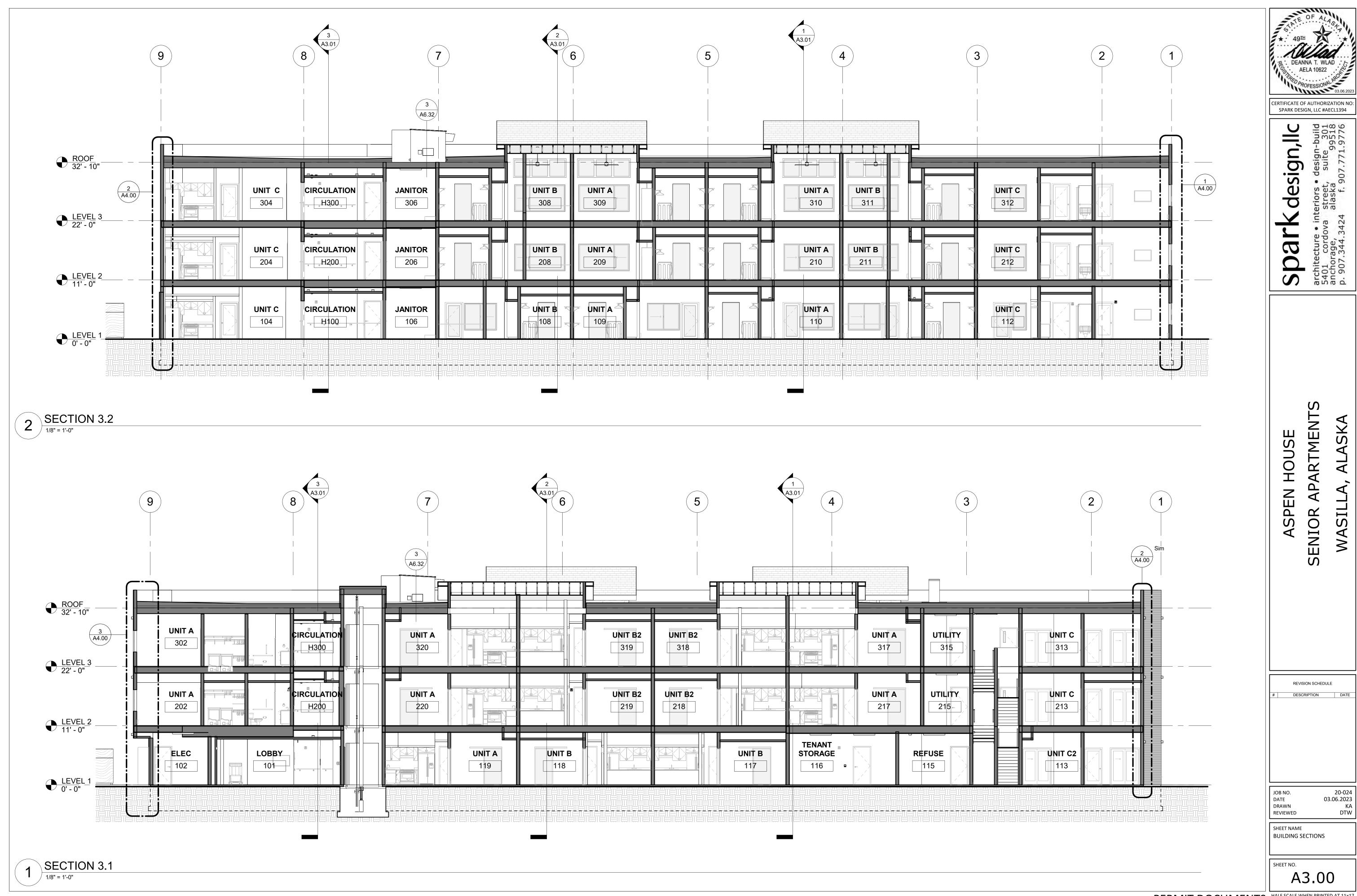
REVISION SCHEDULE

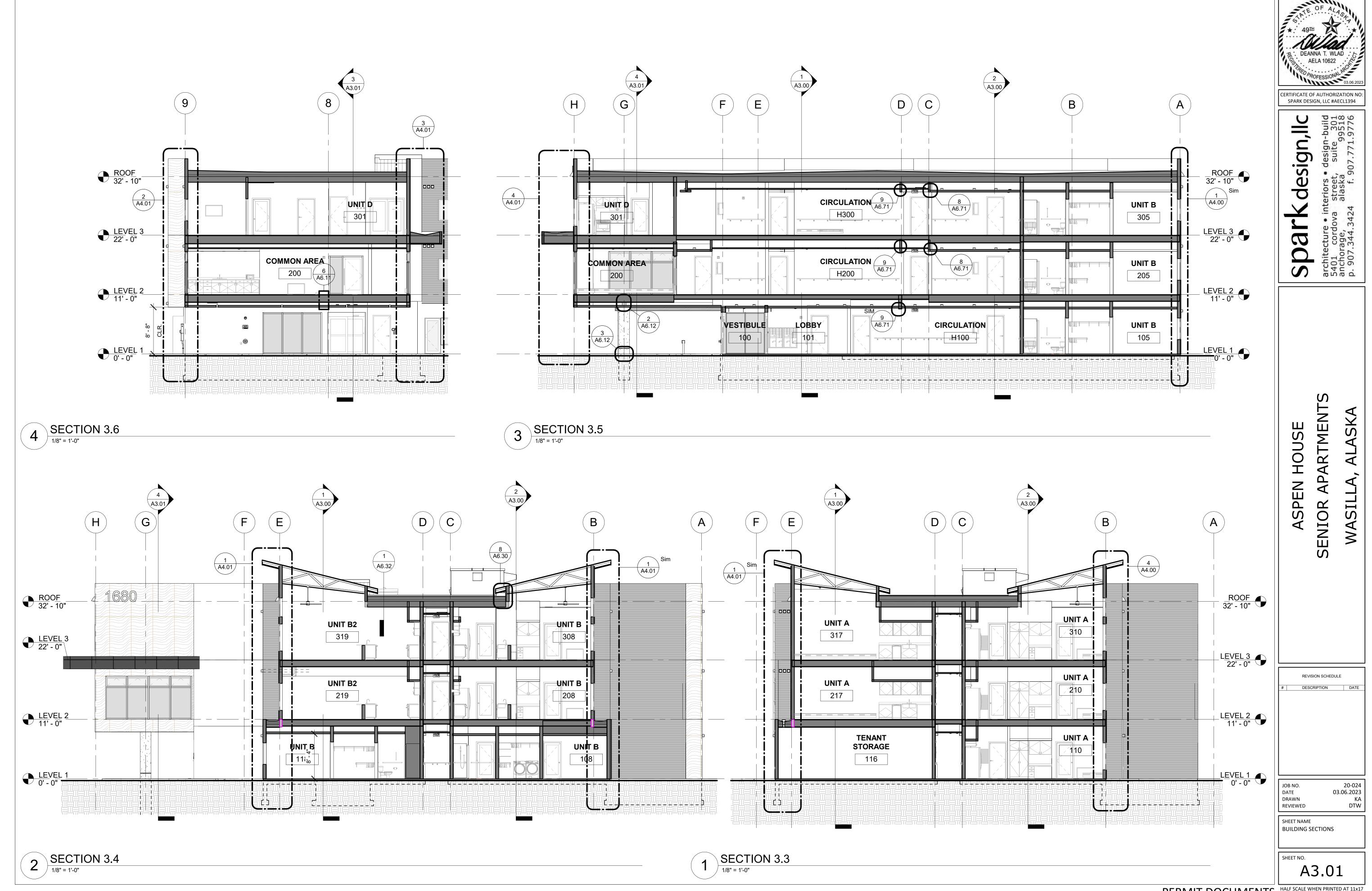
# | DESCRIPTION | DATE

JOB NO. 20-024
DATE 03.06.2023
DRAWN KA
REVIEWED DTW

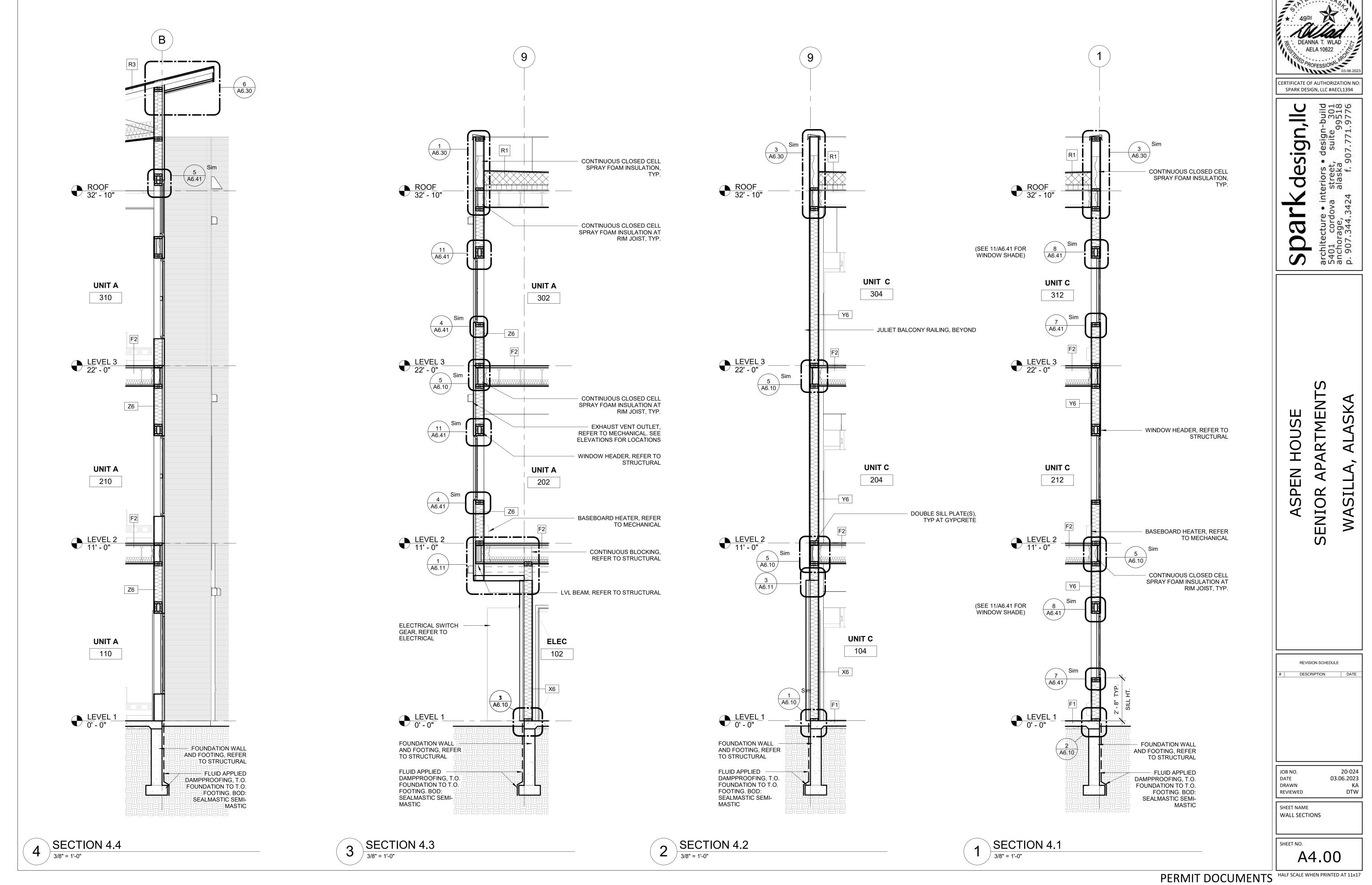
SHEET NAME
WALL MOUNTED PV PANELS

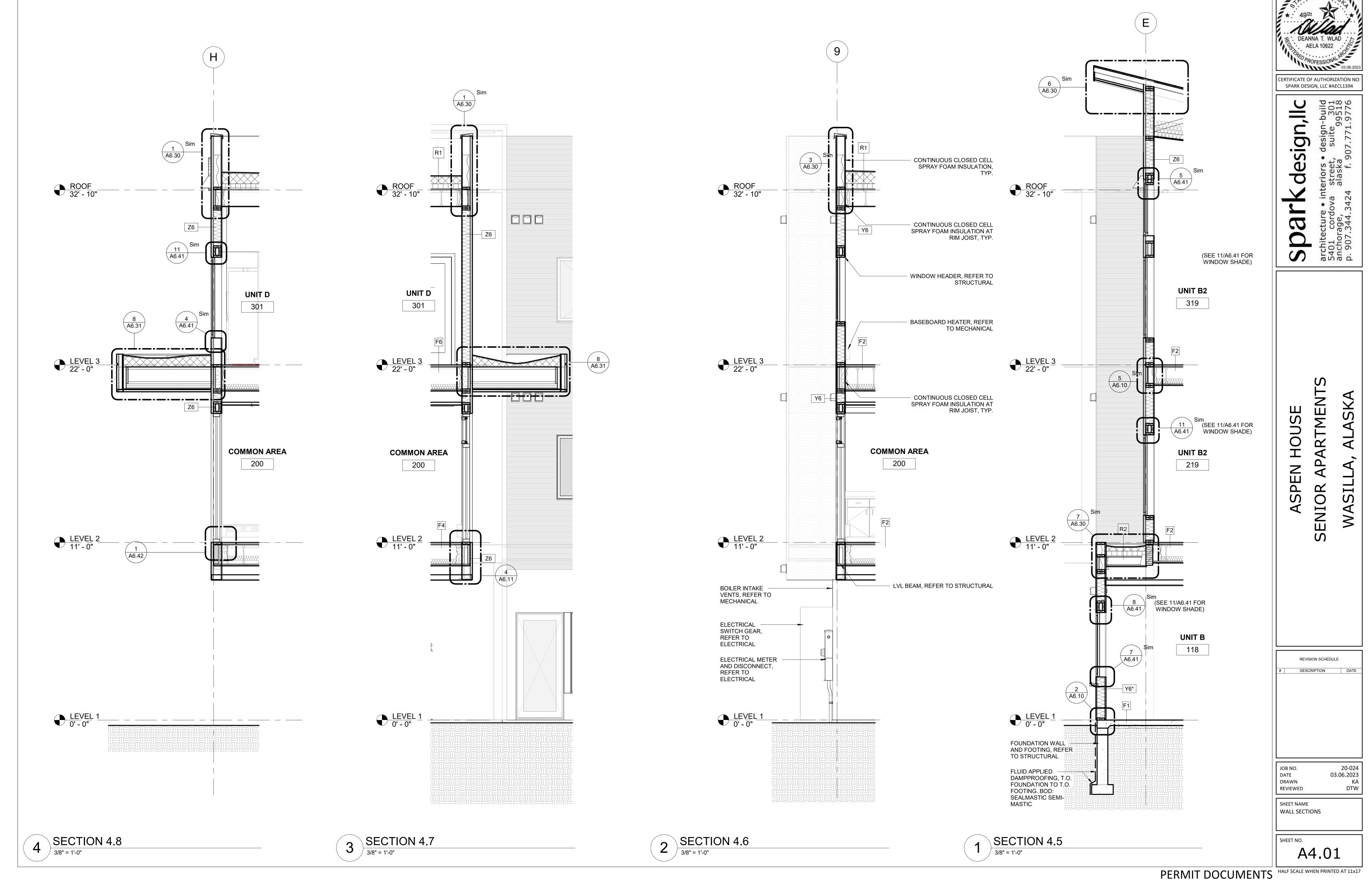
A2.10





PERMIT DOCUMENTS HALF SCALE WHEN PRINTED AT 11x17





PERMIT DOCUMENTS HALF SCALE WHEN PRINTED AT 11x17

			COLOR AND MA	TERIAL LEGEND			
MARK	MATERIAL	MFG	STYLE / PRODUCT	COLOR	SIZE	FINISH	NOTES
CEILING ACT1	ACOUSTICAL CEILING TILE	ARMSTRONG	DUNE	WHITE	24"X48"	-	TEGULAR
ACT2	ACOUSTICAL CEILING TILE	CEILING ARMSTRONG	WOODWORKS TEGULAR	CONSTANTS CHERRY	24"X48"	W1	CONFIRM COLOR WITH ARCHITECT PRIOR
		CEILING					TO ORDERING
ELEVATO EC1	R ELEVATOR CAB WALLS	OTIS	5WL PATTERNED STAINLESS	SATIN STAINLESS STEEL	-	-	PROVIDE CANVAS ELEVATOR CAB PADS
			STEEL				AND HOOKS
	ELEVATOR CAB CEILING ELEVATOR CAB HANDRAILS	OTIS OTIS	-	PAINTED WHITE SATIN STAINLESS STEEL	2"	-	4 LED FLUSH CEILING (FC-4) FLAT HANDRAIL (DH-155)
EC4	ELEVATOR CAB DOORS	OTIS	-	SATIN STAINLESS STEEL	-	-	-
EC5	ELEVATOR CAB BUMPERS	OTIS	-	SATIN STAINLESS STEEL	6"	-	FLAT BAR BUMPERS ON 3 SIDES
EXTERIO	METAL PANEL	METAL SALES	T10-D 9" REVERESED BOX RIB,	OLD ZINC GREY (W29)	20 GA	-	VERTICAL INSTALLATION
P7	PAINT - EXTERIOR	SHERWIN WILLIAMS	EXPOSED FASTENER -	SW 7047 PORPOISE	-	ENAMEL AT DOORS	TO MATCH TEW1
P8	PAINT - EXTERIOR	SHERWIN WILLIAMS	-	SW 7504 KEYSTONE GRAY	-	AND FRAMES ENAMEL AT DOORS	TO MATCH MP1
P9	PAINT - EXTERIOR	SHERWIN WILLIAMS	-	SW7075 WEB GRAY	-	AND FRAMES	AT CLEARSTORY SOFFIT, FASCIA,
PLP1	PHENOLIC LAMINATE PANEL	FIBERESIN	STONEWOOD ARCHITECTURAL	CARBON OAK	4' WIDE PANELS	8MM CLASS B ON	EXPOSED STEEL  JOINT LAYOUT PER EXTERIOR
	PHENOLIC LAMINATE PANEL	INDUSTRIES FIBERESIN	PANELS STONEWOOD ARCHITECTURAL	BLACK		VERTICAL SURFACES 8MM CLASS B ON	ELEVATIONS. COLOR MATCH FASTENERS. JOINT LAYOUT PER EXTERIOR
	TREATED ENGINEERED WOOD	INDUSTRIES	PANELS SMARTSIDE (STRAND) LAP	PAINT P7	5.84"	VERTICAL SURFACES SMOOTH FINISH	ELEVATIONS. COLOR MATCH FASTENERS.
		ı <del></del>	באיי ייני פופב (פוויע יויש) בחו	j w	10.01		<u> </u>
FLOORING CONC	G SEALED CONCRETE	-	-	-	-	-	T-
CPT1	CARPET - UNITS	SHAW CONTRACT	REIMAGINE 5A256	REFLECTION 00178	12' BROADLOOM	-	USE WITH PAD1
	CARPET TILE - CORRIDORS  CARPET PAD	SHAW CONTRACT	SKETCH 59591 6LB REBOND	MOONLIGHT 33761	24"X24" 7/16" THICK	-	ASHLAR INSTALLATION USE WITH CPT1
RB1	RUBBER BASE - UNITS	TARKETT	TRADITIONAL TOE	01 SNOW WHITE	4" H X 1/8" THICK		AT ALL BATH / LAUNDRY LOCATIONS
	RUBBER BASE - CORRIDORS	TARKETT	TRADITIONAL TOE	29 MOON ROCK	4" H X 1/8" THICK	-	USE AT ALL COMMON AREA, UNO.
RF1	RESILIENT FLOORING - LUXURY VINYL TILE	SHAW CONTRACT	RESIDE / 12 MIL / 4094V	ASSURANCE 94730	6" X 47"	-	SEAL GYPCRETE WITH PRIMER (SHAW 9050 OR SIMILAR) PRIOR TO INSTALLATION OF RF1. ASHLAR INSTALLATION.
RF2 RN1	RESILIENT FLOORING - SHEET GOOD RUBBER STAIR NOSING	FORBO TARKETT	MARMOLEUM / CONCRETE STAIR NOSING WITH GRIT TAPE, VIVCD 281	METEORITE 29 MOON ROCK	SHEETGOOD 1/4" OR 5/16" MATERIAL ON	-	CONTINUOUS STRIP OF 'BLACK' GRIT TAPE. GRIT BY NOSING MFR.
RR1	RUBBER STAIR RISER	TARKETT	RUBBER RISER	29 MOON ROCK	STEP AND RISER		USE WITH WOM TREAD / RN1 NOSING
TR1	TRANSITION STRIP	TARKETT	CTA-XX-Z (WHEELED TRAFFIC	29 MOON ROCK	-	-	-
TR2	TRANSITION STRIP	TARKETT	TRANSITION) CRS-XX-B (REDUCER)	29 MOON ROCK			
TR3	TRANSITION STRIP	TARKETT	CTA-XX-Y (WHEELED TRAFFICE TRANSITION)	29 MOON ROCK	-	-	-
TR4	TRANSITION STRIP	TARKETT	CTA-XX-H (ADAPTOR)	TBD	-	-	-
	WOOD WALL BASE - UNITS WALK OFF MAT	- MILLIKEN	MDF OBEX TILE / CUT / DRIFT WITH	PAINT P6 DTX27-145 MOCHA	1" X 3" 50CM X 50CM	-	ASHLAR INSTALLATION
			WELLBAC COMFORT CUSHION				
MISC	OODNED OLIADO	A ODOVA A L	0000	OL EAD	ALLIOLI MUTLLOI	T	LIGE AT ALL CORNERS IN COMMON
CG1	CORNER GUARD	ACROVYN	LG200	CLEAR	4' HIGH WITH 2" LEGS	-	USE AT ALL CORNERS IN COMMON SPACES
PL1	PLASTIC LAMINATE	FORMICA	-	WHITE SHALESTONE 9525	-	MATTE	ONE PIECE COUNTERTOP AND BACKSPLASH. NO SEAMS OR JOINTS.
SS1 WD2	SOLID SURFACE WOOD CABINETS	LG SMART CABINETRY	HI-MACS FREEPORT / MAPLE	WHITE QUARTZ G004 CARMEL	_	-	SEE ALTERNATE #6 SATIN NICKEL MOUNTING HARDWARE /
		SWART CADINETTE					SEE ALTERNATE #4
	WOOD HANDRAIL WINDOW COVERING - UNITS - HORIZONTAL	SWF CONTRACT	MAPLE 8 GAUGE ALUMINUM HORIZONTAL	CLEAR	1 1/2" DIA.	CLEAR	CORD LIFT AND ADJUSTABLE SLAT
	BLINDS	OWI GONTINOT	SLATS	NAVAGO WIII E 970			OPENING. PROVIDE FOR ALL UNITS. PROVIDE AUTOMATIC VERSION OF SHADES AT F1 WINDOWS.
WDC2	WINDOW COVERING - UNITS - VERTICAL BLINDS	SWF CONTRACT	PVC VERTICAL LOUVERS	MISTY WHITE 9311	2"	-	PROVIDE AT ALL VINYL SLIDING DOOR LOCATIONS.
WDC3	WINDOW COVERING - COMMON AREAS	MECHOSHADES	THERMOVEIL 1600 SERIES	1603 BROOME (LIGHT GREY)	-	-	3% OPEN, PROVIDE AT ALL STOREFRONT WINDOWS IN COMMON AREAS.
							WINDOWS IN COMMON AIREAS.
WALLS CT1	CERAMIC TILE	CROSSVILLE TILE	COLOR BY NUMBERS	WTO3 THREE HOUR TOUR	4" X 12"	SATIN	FULL HEIGHT ON WET WALLS, 5' AFF ON
P1	PAINT - LEVEL 1 ACCENT	SHERWIN WILLIAMS	-	SW 6214 UNDERSEAS	-		ALL OTHER WALLS.  LEVEL 1 ACCENT, REFER TO FINISH PLAN
P2	PAINT - LEVEL 2 ACCENT	SHERWIN WILLIAMS	-	SW 9121 SAWGRASS BASKET	-		FOR LOCATIONS.  LEVEL 2 ACCENT, REFER TO FINISH PLAN
P3	PAINT - LEVEL 3 ACCENT	SHERWIN WILLIAMS	-	SW 9098 BAKED COOKIE	-		FOR LOCATIONS.  LEVEL 3 ACCENT, REFER TO FINISH PLAN
P4	PAINT - FIELD PAINT - COMMON AREA	SHERWIN WILLIAMS	-	SW 7049 NUANCE	-		FOR LOCATIONS.  AT ALL COMMON AREA WALLS, UNO.
P5	PAINT - NEUTRAL ACCENT PAINT - ALL LEVELS	SHERWIN WILLIAMS	-	SW 7639 ETHEREAL MOOD	-	DOORS AND FRAMES EGGSHELL; ENAMEL AT DOORS AND FRAMES	REFER TO FINISH PLANS.  NEUTRAL ACCENT, REFER TO FINISH PLANFOR LOCATIONS.
P6	PAINT - UNIT PAINT	SHERWIN WILLIAMS	-	CUSTOM WASI COLOR: NC7753 HILL TOP	-		ALL UNIT WALLS, BASE AND CASING.
TKBD	TACKBOARD	FORBO	BULLETIN BOARD	NUTMEG SPICE 2166		-	FIELD VERIFY DIMENSIONS. COLOR TO BE CONFIRMED PRIOR TO ORDERING.
WD3	WOOD CASING (DOOR AND WINDOWS IN UNITS)	-	MDF	PAINT P6	1" X 2"		-
	WALL PROTECTION	TRIKES	P3TEC / IN-GRAINED P3T-60164	FRENCH OAK	-	-	PROVIDE ALUMINUM J-TRIM AT EDGES
WP2	WALL PROTECTION	INPRO		FEATHER 0238	-	-	PROVIDE COORDINATING TRIM AT EDGES

	DESCRIPTION	MANUFACTURER	MODEL	FINISH	COMMENTS
COMMON AREA	1				
MW1	MICROWAVE	GE APPLIANCES	JES1072DMWW	BLACK	0.7 CU. FT. CAPACITY COUNTERTOP MICROWAVI
FIRE EQUIPME	NT				
FACP	FIRE ALARM CONTROL PANEL				
FEC FHS	FIRE EXTINGUISHER CABINET FIRE HORN STROBE	BOD J.L. INDUSTRIES	EMBASSY SERIES		RECESSED
JANITOR SPEC MBH	IALTY EQUIPMENT MOP AND BROOM HOLDER	BOBRICK	B-223 X 36	SATIN-FINISH STAINLESS STEEL	36" LONG, SPRING LOADED RUBBER CAM GRIP HOLDERS
				19.222	
LOBBY SPECIA MB	LTY EQUIPMENT MAIL BOX / PARCEL BOX	FLORENCE CORPORATION	VERSATILE 4CADD- 10	SILVER SPECK	PROVIDE (3) KEYS, (1) CLEAR PLASTIC CARD
RD	RENT DROP BOX	PROTEX	LPD-161	GRAY	HOLDER PER BOX. FRONT LOAD UNITS, U.S.P.S. ACCESS., ADA COMPLIANT  "RENT DROP" SIGNAGE TO BE ADDED TO FRONT
	NEW DROP DOX		2. 2 101	0.0.1.	UNIT.
	ACCESSORIES				
	BABY CHANGING STATION	KOALA KARE	KB200-SS	GREY AND STAINLESS STEEL	-
GB	GRAB BAR	BOBRICK	B-6806 SERIES	SATIN-FINISH STAINLESS STEEL	-
MR2	MIRROR		30X40 POLISHED EDGES	-	MOUNT TO WALL WITH MASTIC AND ALUMINUM J-MOLD AT TOP AND BOTTOM.
PTD	PAPER TOWEL DISPENSER	BOBRICK	B-262	SATIN-FINISH STAINLESS STEEL	-
SD	SOAP DISPENSER - WALL MOUNT	BOBRICK	B-26627	SATIN-FINISH STAINLESS STEEL	-
SND	SANITARY NAPKIN DISPOSAL	BOBRICK	B-270	SATIN-FINISH STAINLESS STEEL	-
TPD1	TOILET PAPER DISPENSER	BOBRICK	B-4288	SATIN-FINISH STAINLESS STEEL	-
TSCD	TOILET SEAT COVER DISPENSER	BOBRICK	B-221	SATIN-FINISH STAINLESS STEEL	-
UNIT APPLIANC	COAT HOOK	BRADLEY CORP	9134 HAT AND COAT HOOK	SATIN-FINISH STAINLESS STEEL	EDONT LOAD ELECTRIC DRYER WITH CONTROLS
CH D1	COAT HOOK  DRYER (UFAS)	GE APPLIANCES	HOOK GE GFD55ESSNWW	STEEL WHITE	
CH D1 DW1	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)	GE APPLIANCES  GE APPLIANCES	HOOK GE GFD55ESSNWW PDT145SGLWW	STEEL WHITE WHITE	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA 18" WIDE COMPACT DISHWASHER, ADA COMPLIANT
CH D1 DW1 REF1	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES	HOOK GE GFD55ESSNWW PDT145SGLWW GE GWE19JGLWW	STEEL WHITE WHITE WHITE	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIAI 18" WIDE COMPACT DISHWASHER, ADA COMPLIANT 18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT
CH D1 DW1 REF1	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)	GE APPLIANCES  GE APPLIANCES	HOOK GE GFD55ESSNWW PDT145SGLWW	STEEL WHITE WHITE	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIAI  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRIC RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL
CH D1 DW1 REF1 RG1	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES	HOOK GE GFD55ESSNWW PDT145SGLWW GE GWE19JGLWW	STEEL WHITE WHITE WHITE	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRIC RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH
CH D1 DW1 REF1 RG1	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES	HOOK GE GFD55ESSNWW PDT145SGLWW GE GWE19JGLWW GE JD630DTWW	STEEL WHITE WHITE WHITE WHITE WHITE	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRIC RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU.
CH D1 DW1 REF1 RG1 RH1	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW  GE JD630DTWW  PER MECHANICAL	STEEL WHITE WHITE WHITE WHITE WHITE WHITE	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRIC RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION
CH D1 DW1 REF1 RG1 W1 UNIT BATH TO	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW  GE JD630DTWW  PER MECHANICAL  GFW550SSNWW	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRIC RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. I CAPACITY, ADA COMPLIANT
CH D1 DW1 REF1 RG1 W1 UNIT BATH TO1 BS	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL  GE APPLIANCES	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW  GE JD630DTWW  PER MECHANICAL  GFW550SSNWW	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRIC RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT
CH D1 DW1 REF1 RG1 RH1 W1 UNIT BATH TO1 BS GB	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES  BATH SEAT	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL  GE APPLIANCES	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW GE JD630DTWW  PER MECHANICAL  GFW550SSNWW  780273 / 780263 LEFT & RIGHT HANDED	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE SATIN-FINISH STAINLESS	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRI RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT
CH D1 DW1 REF1 RG1 RH1 W1 UNIT BATH TO1 BS GB	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES  BATH SEAT  GRAB BAR	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL  GE APPLIANCES	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW GE JD630DTWW  PER MECHANICAL  GFW550SSNWW  780273 / 780263 LEFT & RIGHT HANDED B-6806 SERIES	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE  WHITE SATIN-FINISH STAINLESS STEEL SATIN NICKEL BRUSHED NICKEL SATIN-FINISH STAINLESS	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRI RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT  STANDALONE SHOWER SEAT, MODEL TO BE APPROVED BY OWNER
CH D1 DW1 REF1 RG1 W1 UNIT BATH TO1 BS GB MR1 RH SCR	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES  BATH SEAT  GRAB BAR  MIRROR  ROBE HOOK SHOWER ROD	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL  GE APPLIANCES  MEDLINE  BOBRICK  -  MOEN / ARLYS  BOBRICK	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW GE JD630DTWW  PER MECHANICAL  GFW550SSNWW  780273 / 780263 LEFT & RIGHT HANDED B-6806 SERIES 36X36 POLISHED EDGES Y5703BN B-207	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE  WHITE SATIN-FINISH STAINLESS STEEL SATIN NICKEL BRUSHED NICKEL SATIN-FINISH STAINLESS STEEL	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRI RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT  STANDALONE SHOWER SEAT, MODEL TO BE APPROVED BY OWNER  MOUNT TO WALL WITH MASTIC AND ALUMINUM J-MOLD AT TOP AND BOTTOM.  SEE ELEVATIONS FOR QUANTITY HEAVY DUTY, BOLT TO WALL AT SHOWER
CH D1 DW1 REF1 RG1 W1 UNIT BATH TO1 BS GB MR1 RH SCR SGB	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES BATH SEAT  GRAB BAR  MIRROR  ROBE HOOK	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL  GE APPLIANCES  MEDLINE  BOBRICK  -  MOEN / ARLYS	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW GE JD630DTWW  PER MECHANICAL  GFW550SSNWW  780273 / 780263 LEFT & RIGHT HANDED B-6806 SERIES  36X36 POLISHED EDGES Y5703BN	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE  WHITE SATIN-FINISH STAINLESS STEEL SATIN NICKEL BRUSHED NICKEL SATIN-FINISH STAINLESS	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRI RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT  STANDALONE SHOWER SEAT, MODEL TO BE APPROVED BY OWNER  MOUNT TO WALL WITH MASTIC AND ALUMINUM J-MOLD AT TOP AND BOTTOM.  SEE ELEVATIONS FOR QUANTITY  HEAVY DUTY, BOLT TO WALL AT SHOWER  U-SHAPED GRAB BAR PER UFAS, 27"X60"X26"  REFER TO A8.00 FOR UFAS REQUIRED SHOWER FIXTURE AND ACCESSORY MOUNTING LOCATION
CH D1 DW1 REF1 RG1 W1 UNIT BATH TO1 BS GB MR1 RH SCR SGB ST	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES  BATH SEAT  GRAB BAR  MIRROR  ROBE HOOK SHOWER ROD  SHOWER GRAB BAR SHOWER SURROUND	GE APPLIANCES GE APPLIANCES GE APPLIANCES GE APPLIANCES  PER MECHANICAL  GE APPLIANCES  MEDLINE  BOBRICK  -  MOEN / ARLYS BOBRICK  BEST BATH REFER TO MECHANICAL	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW GE JD630DTWW  PER MECHANICAL  GFW550SSNWW  780273 / 780263 LEFT & RIGHT HANDED B-6806 SERIES  36X36 POLISHED EDGES Y5703BN B-207  GB-U -	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE  WHITE  WHITE  SATIN-FINISH STAINLESS STEEL SATIN NICKEL  BRUSHED NICKEL SATIN-FINISH STAINLESS STEEL SATIN-FINISH STAINLESS STEEL SATIN-FINISH STAINLESS STEEL STAIN STAINLESS STEEL	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRI RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT  STANDALONE SHOWER SEAT, MODEL TO BE APPROVED BY OWNER  MOUNT TO WALL WITH MASTIC AND ALUMINUM J-MOLD AT TOP AND BOTTOM.  SEE ELEVATIONS FOR QUANTITY HEAVY DUTY, BOLT TO WALL AT SHOWER  U-SHAPED GRAB BAR PER UFAS, 27"X60"X26" REFER TO A8.00 FOR UFAS REQUIRED SHOWER
CH D1 DW1 REF1 RG1 RH1 W1 UNIT BATH TO1 BS GB MR1 RH SCR SGB ST	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES  BATH SEAT  GRAB BAR  MIRROR  ROBE HOOK  SHOWER ROD  SHOWER GRAB BAR	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL  GE APPLIANCES  MEDLINE  BOBRICK  -  MOEN / ARLYS  BOBRICK  BEST BATH	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW GE JD630DTWW  PER MECHANICAL  GFW550SSNWW  780273 / 780263 LEFT & RIGHT HANDED B-6806 SERIES 36X36 POLISHED EDGES Y5703BN B-207	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE  WHITE SATIN-FINISH STAINLESS STEEL SATIN NICKEL BRUSHED NICKEL SATIN-FINISH STAINLESS STEEL	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRI RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT  STANDALONE SHOWER SEAT, MODEL TO BE APPROVED BY OWNER  MOUNT TO WALL WITH MASTIC AND ALUMINUM J-MOLD AT TOP AND BOTTOM.  SEE ELEVATIONS FOR QUANTITY  HEAVY DUTY, BOLT TO WALL AT SHOWER  U-SHAPED GRAB BAR PER UFAS, 27"X60"X26"  REFER TO A8.00 FOR UFAS REQUIRED SHOWER FIXTURE AND ACCESSORY MOUNTING LOCATION
CH D1 DW1 REF1 RG1  RH1 W1 UNIT BATH TO1 BS GB MR1 RH SCR SGB ST  TPD2 TR	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES  BATH SEAT  GRAB BAR  MIRROR  ROBE HOOK SHOWER ROD  SHOWER GRAB BAR SHOWER SURROUND	GE APPLIANCES GE APPLIANCES GE APPLIANCES GE APPLIANCES  PER MECHANICAL  GE APPLIANCES  MEDLINE  BOBRICK  -  MOEN / ARLYS BOBRICK  BEST BATH REFER TO MECHANICAL	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW GE JD630DTWW  PER MECHANICAL  GFW550SSNWW  780273 / 780263 LEFT & RIGHT HANDED B-6806 SERIES 36X36 POLISHED EDGES Y5703BN B-207 GB-U	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE  WHITE  WHITE  SATIN-FINISH STAINLESS STEEL SATIN NICKEL  BRUSHED NICKEL SATIN-FINISH STAINLESS STEEL STAIN STAINLESS STEEL - CHROME	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRI RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT  STANDALONE SHOWER SEAT, MODEL TO BE APPROVED BY OWNER  MOUNT TO WALL WITH MASTIC AND ALUMINUM J-MOLD AT TOP AND BOTTOM.  SEE ELEVATIONS FOR QUANTITY  HEAVY DUTY, BOLT TO WALL AT SHOWER  U-SHAPED GRAB BAR PER UFAS, 27"X60"X26"  REFER TO A8.00 FOR UFAS REQUIRED SHOWER FIXTURE AND ACCESSORY MOUNTING LOCATION
CH D1 DW1 REF1 RG1 RH1 W1 UNIT BATH TO1 BS GB MR1 RH SCR SGB ST TPD2 TR UNIT ELECTRIC AP	COAT HOOK  DRYER (UFAS)  DISHWASHER (UFAS)  REFRIGERATOR (UFAS)  RANGE (UFAS)  RANGE HOOD (UFAS)  WASHER (UFAS)  ILET ACCESSORIES  BATH SEAT  GRAB BAR  MIRROR  ROBE HOOK SHOWER ROD  SHOWER GRAB BAR SHOWER SURROUND  TOILET PAPER DISPENSER TOWEL RING  CAL / MECHANICAL AIPHONE	GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  GE APPLIANCES  PER MECHANICAL  GE APPLIANCES  MEDLINE  BOBRICK  -  MOEN / ARLYS  BOBRICK  BEST BATH  REFER TO MECHANICAL  MOEN / ARLYS  MOEN / ARLYS	HOOK GE GFD55ESSNWW  PDT145SGLWW GE GWE19JGLWW GE JD630DTWW  PER MECHANICAL  GFW550SSNWW  780273 / 780263 LEFT & RIGHT HANDED B-6806 SERIES 36X36 POLISHED EDGES Y5703BN B-207 GB-U	STEEL WHITE WHITE WHITE WHITE WHITE WHITE WHITE WHITE  WHITE  WHITE  SATIN-FINISH STAINLESS STEEL SATIN NICKEL  BRUSHED NICKEL SATIN-FINISH STAINLESS STEEL STAIN STAINLESS STEEL - CHROME	ON FRONT. 7.8 CU. FT. CAPACITY, ADA COMPLIA  18" WIDE COMPACT DISHWASHER, ADA COMPLIANT  18.6 CU. FT. ENERGY STAR QUALIFIED, ADA COMPLIANT  ENERGY STAR QUALIFIED 30" DROP IN ELECTRI RANGE, ELECTRIC COIL, ELECTRIC OVEN WITH GLASS DOOR FRONT, ADA COMPLIANT. INSTALL WITH COORDINATING BACKSPLASH.  30" UNDERCABINET HOOD, REFER TO INTERIOR ELEVATIONS FOR UFAS COMPLIANT SWITCH LOCATION  FRONT LOAD ENERGY STAR QUALIFIED, 4.8 CU. CAPACITY, ADA COMPLIANT  STANDALONE SHOWER SEAT, MODEL TO BE APPROVED BY OWNER  MOUNT TO WALL WITH MASTIC AND ALUMINUM J-MOLD AT TOP AND BOTTOM.  SEE ELEVATIONS FOR QUANTITY  HEAVY DUTY, BOLT TO WALL AT SHOWER  U-SHAPED GRAB BAR PER UFAS, 27"X60"X26"  REFER TO A8.00 FOR UFAS REQUIRED SHOWER FIXTURE AND ACCESSORY MOUNTING LOCATION
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#### MATERIAL LEGEND GENERAL NOTES

- 1. WALL / CEILING PAINT AND TEXTURE:
- A. TEXTURE:
- LIGHT ORANGE PEEL B. FIRST COAT: BENJAMIN MOORE ULTRA SPEC 500 (N534) INTERIOR PRIMER OR EQUAL.
- C. SECOND COAT: PRODUCT AS SPECIFIED IN COLOR AND MATERIAL LEGEND. D. THIRD COAT: PRODUCT AS SPECIFIED IN COLOR AND MATERIAL LEGEND.
- 2. MILLWORK PAINT AND TEXTURE:
- A. FIRST COAT: BENJAMIN MOOR ADVANCE WATER BORNE INTERIOR ALKYD PAINT PRIMER (790) OR EQUAL
- B. SECOND COAT: PRODUCT AS SPECIFIED IN COLOR AND MATERIAL SCHEDULE. C. THIRD COAT: PRODUCT AS SPECIFIED IN COLOR AND MATERIAL SCHEDULE.
- 3. OVERSTOCK: PROVIDE AN ADDITIONAL 10% MINIMUM OF THE FOLLOWING MATERIAL(S) FOR OWNER MAINTENANCE PROGRAM:
- A. CARPET: CPT1 AND CPT2
  B. CEILING TILE: ACT1 AND ACT2
- C. RESILIENT TILE: RFI
- D. RUBBER BASE: RB1 AND RB1 ALL PAINT COLORS (P1 THRU. P6) E. PAINT:
- 4. PROVIDE REPAIR / TOUCH-UP KIT(S) FOR WD2 CASEWORK AND CABINETS.

#### APPLIANCE GENERAL NOTES

- 1. SIDE BY SIDE WASHER / DRYER INSTALLATION. WASHER ON LEFT, DRYER ON RIGHT IN ALL UNITS. WASHER DOOR TO HINGE ON LEFT SIDE, DRYER DOOR TO HINGE ON RIGHT SIDE.
- 2. CONTRACTOR TO TEST RUN ALL APPLIANCES AFTER INSTALLATION.

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**Spark** design, llc

architecture • interiors • design-build 5401 cordova street, suite 301 anchorage, alaska 99518 p. 907.344.3424 f. 907.771.9776

**APARTMENTS** PEN HOUSE SENIO ASI

DESCRIPTION DATE

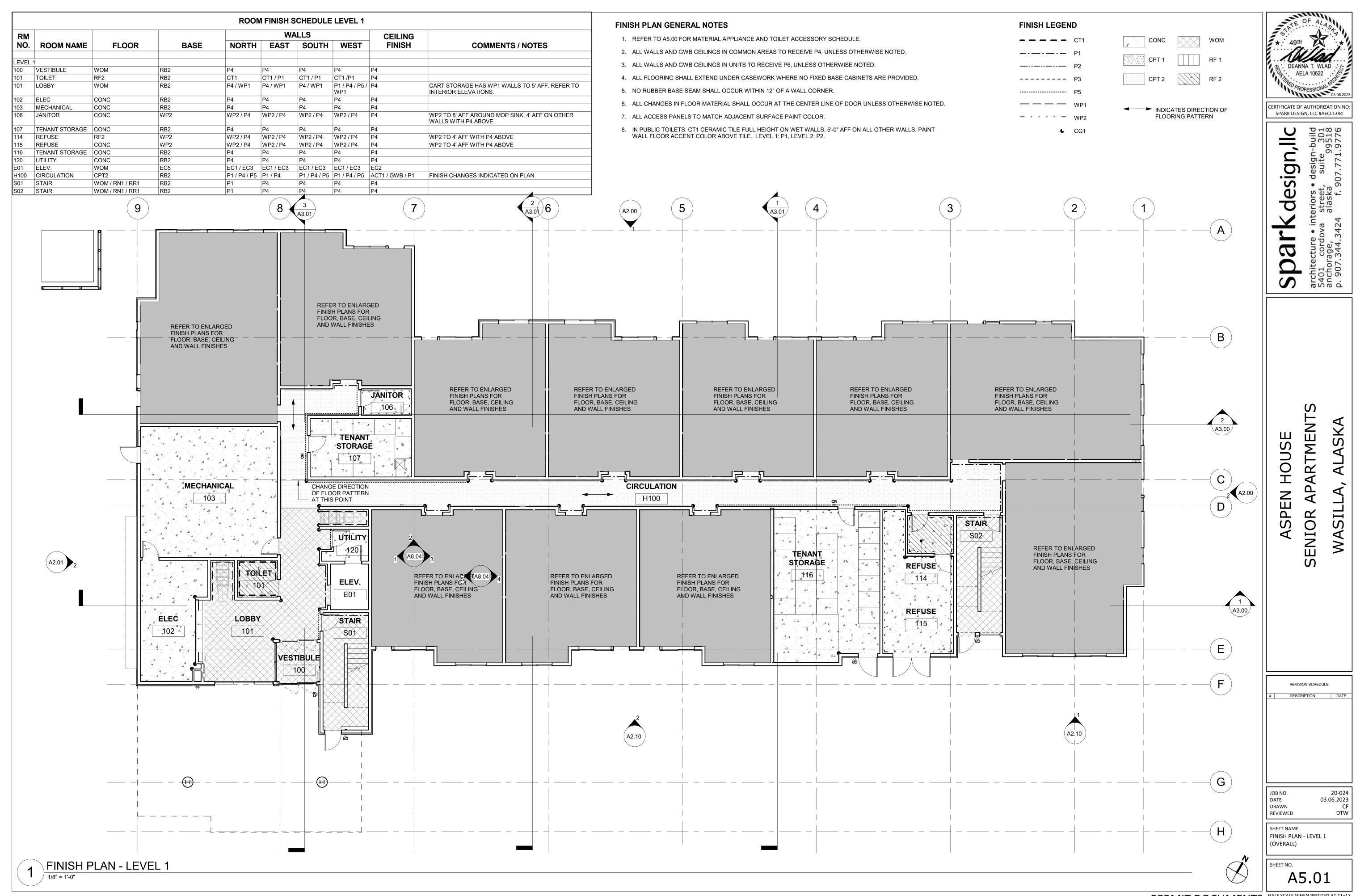
DATE DRAWN 03.06.2023 Author

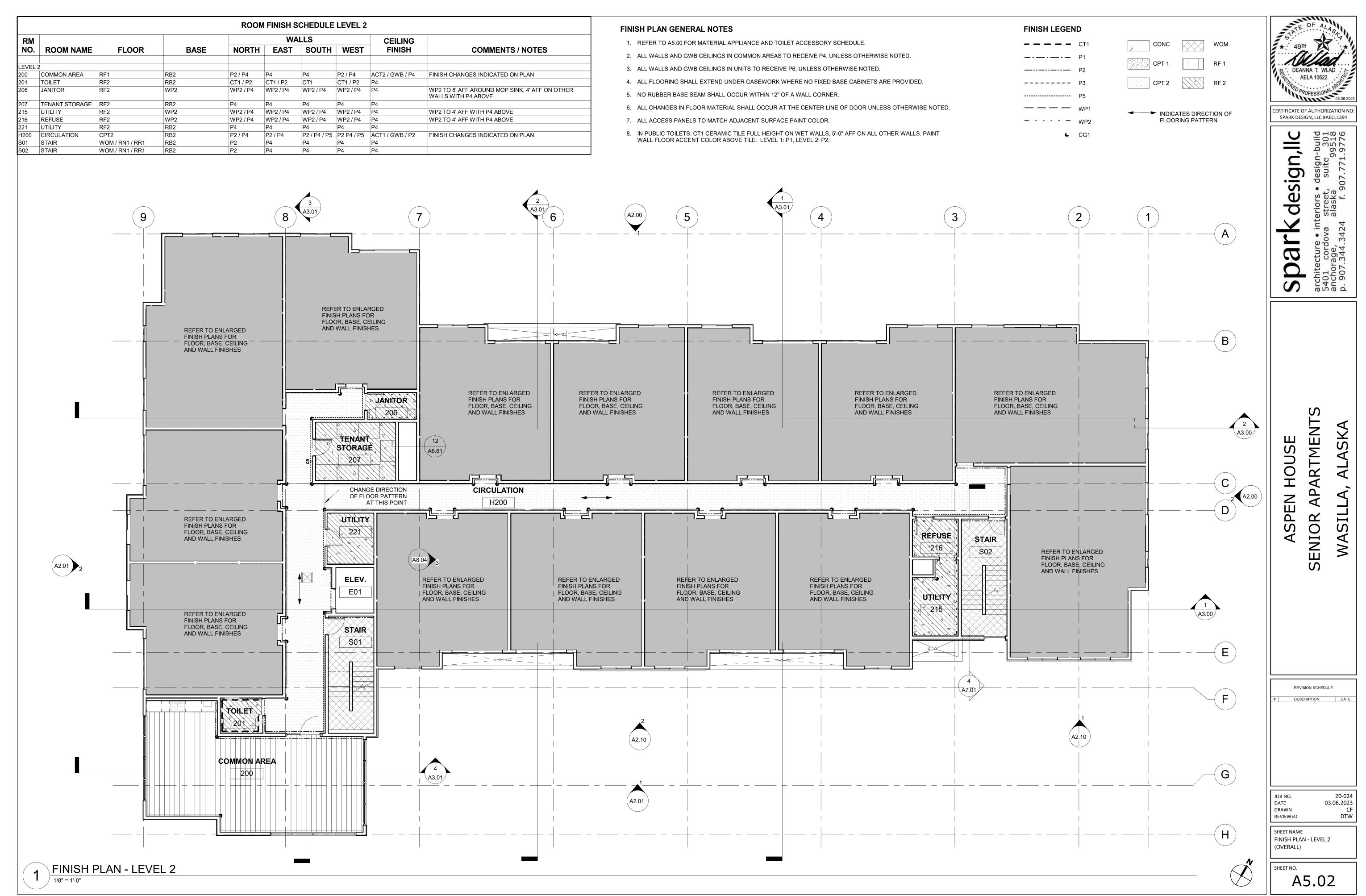
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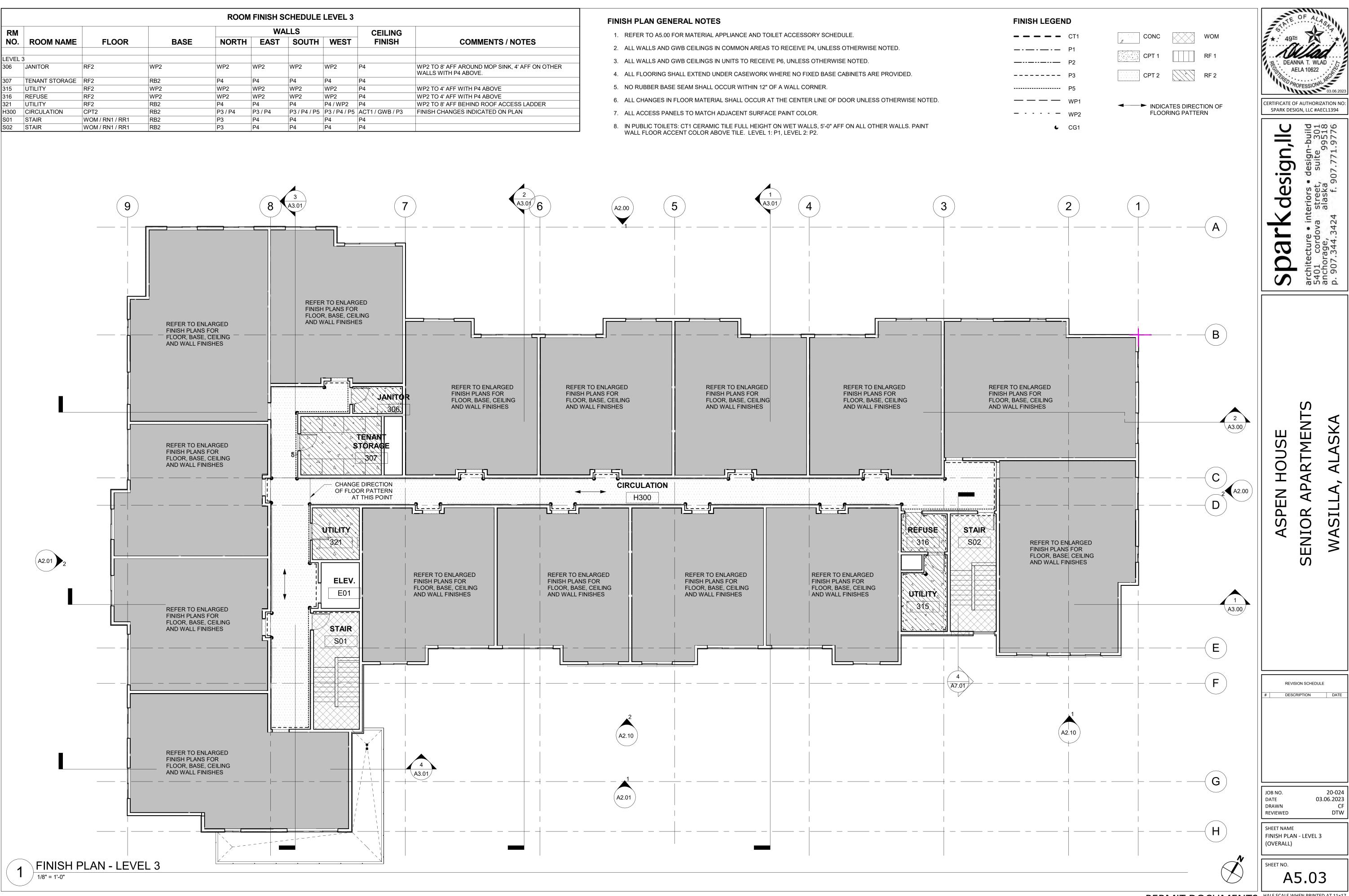
REVIEWED SHEET NAME

MATERIAL LEGEND, APPLIANCE AND ACCESSORY SCHEDULE

A5.00







	ROOM FINISH SCHEDULE UNIT A										
	WALLS CEILING										
ROOM NAME	FLOOR	BASE	NORTH	EAST	SOUTH	WEST	FINISH		COMMENTS / NOTES		
BEDROOM	CPT1	WD1	P6	P6	P6	P6	GWB/P6	-			
CLOSET	RF1	RB1	P6	P6	P6	P6	GWB/P6				
BATH	RF1	RB1	P6	P6	P6	P6	GWB/P6	-			
KITCHEN	RF1	WD1	P6	P6	P6	P6	GWB/P6	-			
GREAT ROOM	RF1	WD1	P6	P6	P6	P6	GWB/P6	-			

ROOM FINISH SCHEDULE UNIT B									
					WA	LLS		CEILING	
ROOM NAME	ROOM NAME FLOOR		BASE	NORTH	EAST	SOUTH	WEST	FINISH	COMMENTS / NOTES
KITCHEN	RF1		WD1	P6	P6	P6	P6	GWB/P6	
GREAT ROOM	RF1		WD1	P6	P6	P6	P6	GWB/P6	
BATH	RF1		RB1	P6	P6	P6	P6	GWB/P6	
CLOSET	RF1		RB1	P6	P6	P6	P6	GWB/P6	
BEDROOM	CPT1		WD1	P6	P6	P6	P6	GWB/P6	

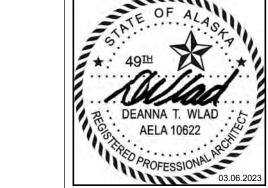
ENLARGED FINISH PLAN - UNIT A

3/8" = 1'-0"

FINISH PLAN GENERAL NOTES	FINISH LEGEND
1. REFER TO A5.00 FOR MATERIAL APPLIANCE AND TOILET ACCESSORY SCHEDULE.	<b></b> CT1
2. ALL WALLS AND GWB CEILINGS IN COMMON AREAS TO RECEIVE P4, UNLESS OTHERWISE NOTED.	— P1
3. ALL WALLS AND GWB CEILINGS IN UNITS TO RECEIVE P6, UNLESS OTHERWISE NOTED.	— P2
4. ALL FLOORING SHALL EXTEND UNDER CASEWORK WHERE NO FIXED BASE CABINETS ARE PROVIDED.	P3
5. NO RUBBER BASE SEAM SHALL OCCUR WITHIN 12" OF A WALL CORNER.	P5
6. ALL CHANGES IN FLOOR MATERIAL SHALL OCCUR AT THE CENTER LINE OF DOOR UNLESS OTHERWISE NOTED.	——— WP1
7. ALL ACCESS PANELS TO MATCH ADJACENT SURFACE PAINT COLOR.	WP2

8. IN PUBLIC TOILETS: CT1 CERAMIC TILE FULL HEIGHT ON WET WALLS, 5'-0" AFF ON ALL OTHER WALLS. PAINT WALL FLOOR ACCENT COLOR ABOVE TILE. LEVEL 1: P1, LEVEL 2: P2.

2 ENLARGED FINISH PLAN - UNIT B
3/8" = 1'-0"



✓ INDICATES DIRECTION OF FLOORING PATTERN

(B)

**└** CG1

BATH

CERTIFICATE OF AUTHORIZATION NO: SPARK DESIGN, LLC #AECL1394

design, llc

**APARTMENTS** ASPEN HOUSE SENIOR APARTMEN WASILLA, ALASKA

DESCRIPTION

JOB NO. DATE DRAWN REVIEWED 20-024 03.06.2023

SHEET NAME ENLARGED UNIT FINISH PLAN

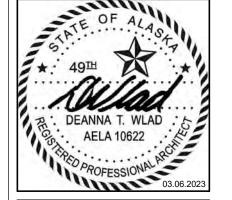
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<u>C</u>

	ROOM FINISH SCHEDULE UNIT C													
	WALLS CEILING													
ROOM NAME	FLOOR	BASE	NORTH	EAST	SOUTH	WEST	FINISH	COMMENTS / NOTES						
GREAT ROOM	RF1	WD1	P6	P6	P6	P6	GWB/P6	-						
KITCHEN	RF1	WD1	P6	P6	P6	P6	GWB/P6	-						
BEDROOM 2	CPT1	WD1	P6	P6	P6	P6	GWB/P6	-						
BEDROOM 1	CPT1	WD1	P6	P6	P6	P6	GWB/P6	-						
BATH	RF1	RB1	P6	P6	P6	P6	GWB/P6	-						

FINISH PLAN GENERAL NOTES	FINISH LEGEND
1. REFER TO A5.00 FOR MATERIAL APPLIANCE AND TOILET ACCESSORY SCHEDULE.	CT1 CONC WOM
2. ALL WALLS AND GWB CEILINGS IN COMMON AREAS TO RECEIVE P4, UNLESS OTHERWISE NOTED.	—·—·— P1
3. ALL WALLS AND GWB CEILINGS IN UNITS TO RECEIVE P6, UNLESS OTHERWISE NOTED.	——————————————————————————————————————
4. ALL FLOORING SHALL EXTEND UNDER CASEWORK WHERE NO FIXED BASE CABINETS ARE PROVIDED.	P3 CPT 2 RF 2
5. NO RUBBER BASE SEAM SHALL OCCUR WITHIN 12" OF A WALL CORNER.	P5
6. ALL CHANGES IN FLOOR MATERIAL SHALL OCCUR AT THE CENTER LINE OF DOOR UNLESS OTHERWISE NOTED.	— — — WP1 ■ INDICATES DIRECTION OF
7. ALL ACCESS PANELS TO MATCH ADJACENT SURFACE PAINT COLOR.	WP2 FLOORING PATTERN
8. IN PUBLIC TOILETS: CT1 CERAMIC TILE FULL HEIGHT ON WET WALLS, 5'-0" AFF ON ALL OTHER WALLS. PAINT WALL FLOOR ACCENT COLOR ABOVE TILE. LEVEL 1: P1, LEVEL 2: P2.	<b>←</b> CG1



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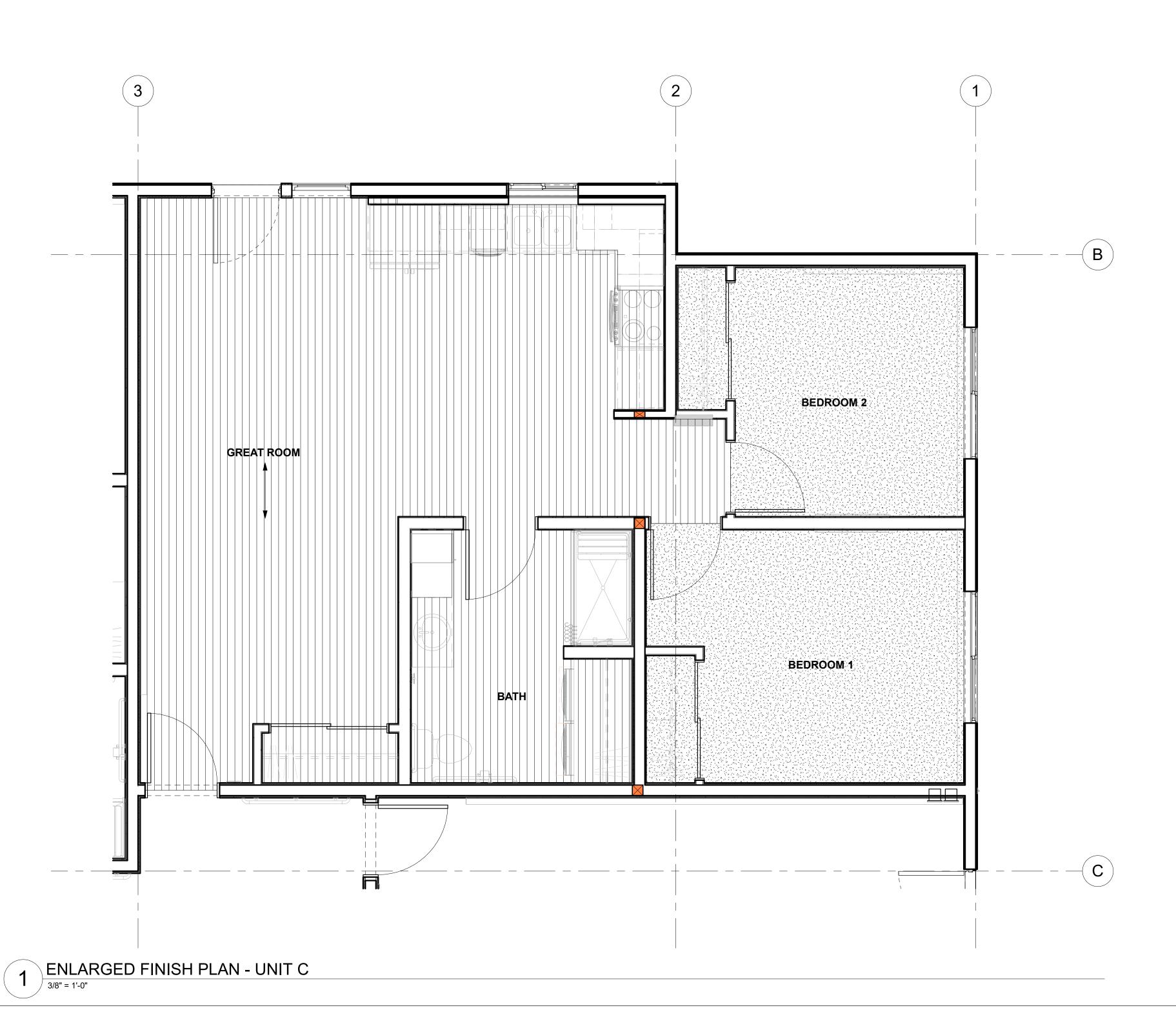
Spark design, Ilc

**APARTMENTS** ASPEN HOUSE SENIOR APARTMEN

20-024 03.06.2023 CF DTW

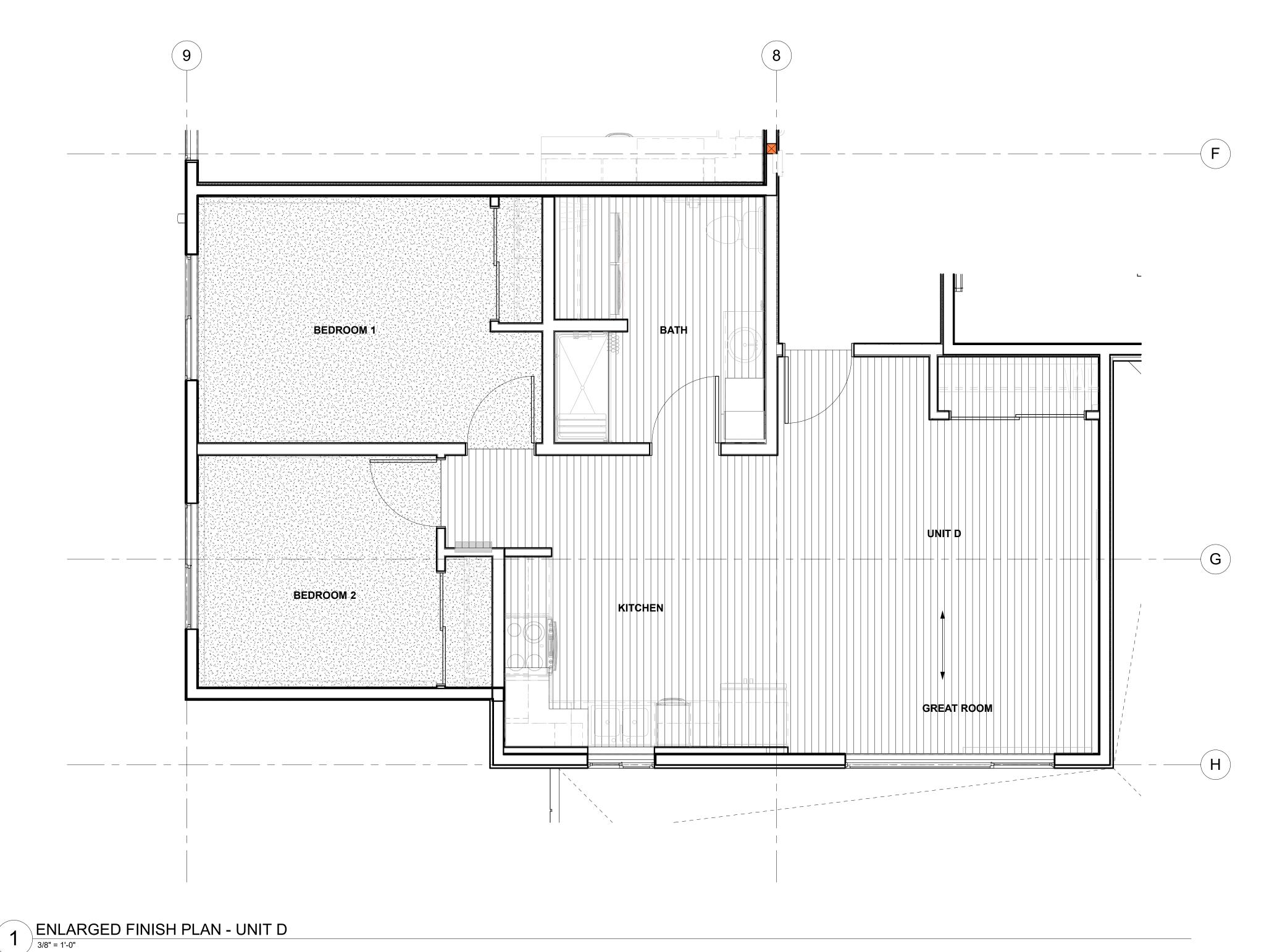
SHEET NAME ENLARGED UNIT FINISH PLAN

A5.05



	ROOM FINISH SCHEDULE UNIT D									
	WALLS CEILING									
ROOM NAME	FLOOR	В	ASE	NORTH	EAST	SOUTH	WEST	FINISH	COMMENTS / NOTES	
BEDROOM 1	CPT1	WD1		P6	P6	P6	P6	GWB/P6	-	
BEDROOM 2	CPT1	WD1		P6	P6	P6	P6	GWB/P6	-	
KITCHEN	RF1	WD1		P6	P6	P6	P6	GWB/P6	-	
BATH	RF1	RB1		P6	P6	P6	P6	GWB/P6	-	
GREAT ROOM	RF1	WD1		P6	P6	P6	P6	GWB/P6	-	

FINISH PLAN GENERAL NOTES	FINISH LEGEND	
1. REFER TO A5.00 FOR MATERIAL APPLIANCE AND TOILET ACCESSORY SCHEDULE.	CT1	CONC WOM
2. ALL WALLS AND GWB CEILINGS IN COMMON AREAS TO RECEIVE P4, UNLESS OTHERWISE NOTED.	— P1	
3. ALL WALLS AND GWB CEILINGS IN UNITS TO RECEIVE P6, UNLESS OTHERWISE NOTED.	— P2	CPT 1 RF 1
4. ALL FLOORING SHALL EXTEND UNDER CASEWORK WHERE NO FIXED BASE CABINETS ARE PROVIDED.	P3	CPT 2 RF 2
5. NO RUBBER BASE SEAM SHALL OCCUR WITHIN 12" OF A WALL CORNER.	P5	
6. ALL CHANGES IN FLOOR MATERIAL SHALL OCCUR AT THE CENTER LINE OF DOOR UNLESS OTHERWISE NOTED.	——— WP1	✓ INDICATES DIRECTION OF
7. ALL ACCESS PANELS TO MATCH ADJACENT SURFACE PAINT COLOR.	WP2	FLOORING PATTERN
8. IN PUBLIC TOILETS: CT1 CERAMIC TILE FULL HEIGHT ON WET WALLS, 5'-0" AFF ON ALL OTHER WALLS. PAINT WALL FLOOR ACCENT COLOR ABOVE TILE. LEVEL 1: P1, LEVEL 2: P2.	€ CG1	



SENIOR APARTMENTS

DESCRIPTION

JOB NO. DATE DRAWN REVIEWED

SHEET NAME

ENLARGED UNIT FINISH PLAN

20-024 03.06.2023 CF DTW

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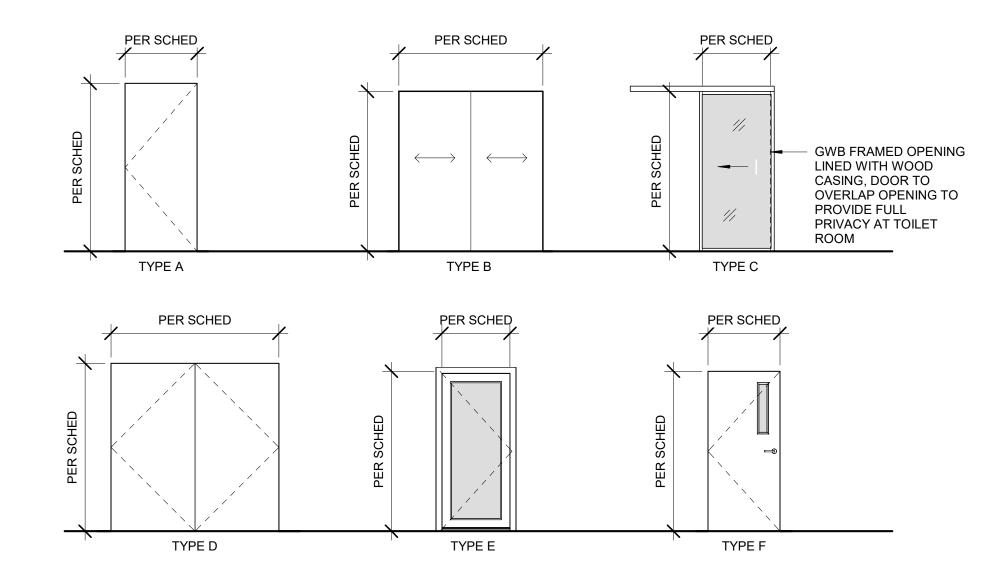
Spark design, Ilc

A5.06

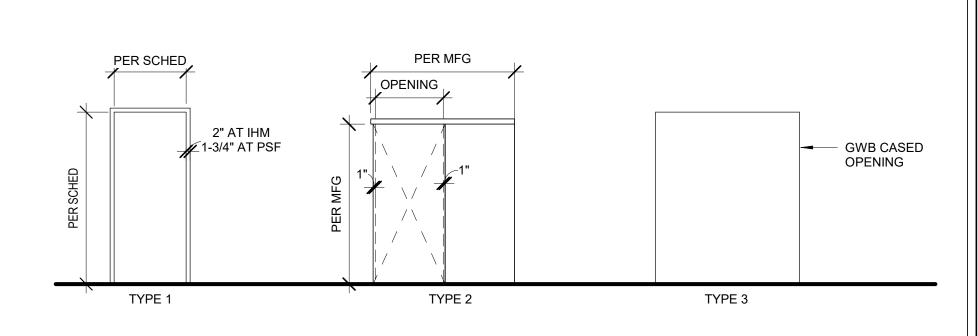
						DC	OOR AND F	FRAME S	CHEDULE-	COMMON A	REAS				
			DO	ORS						FRAMES				DOOR	
DOOR				GLASS		ZE							FIRE	HARDWARE	
NUMBER	TYPE	MATL	FINISH	TYPE	WIDTH	HEIGHT	TYPE	MATL	FINISH	HEAD	JAMB	SILL	RATING	SET	REMARKS
LEVEL 1															
100a	SF	ALUM	CLEAR ANODIZED	IG3	84"	92"	PER MFG	ALUM	CLEAR ANODIZED	8/A6.40	9/A6.40	7/A6.40		HW-1	AUTO OPERATOR, CARD READER
100b	SF	ALUM	CLEAR ANODIZED	IG3	84"	92"	PER MFG	ALUM	CLEAR ANODIZED	2/A6.70	3/A6.70	1/A6.70		HW-1	AUTO OPERATOR
101	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-2	
102	Α	HM	PT	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-3	SMOKE SEAL
103a	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-4	
103b	Α	IHM	P8/P4	-	36"	84"	1	IHM	P8/P4	2/A6.40	3/A6.40	1/A6.40		HW-5	P8 EXTERIOR, P4 INTERIOR
106	Α	WD	FF	-	36"	84"	1	PSF1	P1	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-6	
107	Α	WD	FF	-	36"	84"	1	PSF1	P1	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-7	CARD READER
114	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-8	AUTO OPERATOR
115a	Α	IHM	PT	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-6	
115b	D	IHM	P8/P4	-	84"	84"	1	IHM	P8/P4	2/A6.40	3/A6.40	1/A6.40		HW-9	P8 EXTERIOR, P4 INTERIOR
116a	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-7	CARD READER
116b	Α	IHM	P8/P4	-	42"	84"	1	IHM	P8/P4	2/A6.40	3/A6.40	1/A6.40		HW-10	P8 EXTERIOR, P4 INTERIOR. CARD READER
120a	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	60-MIN	HW-4	
120b	Α	HM	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	60-MIN	HW-4	WELDED FRAME REQUIRED
E01	PER MFG	SS	FF	-	42"	84"	PER MFG	-	SS	PER MFG	PER MFG	PER MFG	60-MIN	PER MFG	ELEVATOR DOOR
S01a	F	WD	FF	CLEAR TEMPERED	36"	84"	1	PSF1	P1	8/A6.70	8/A6.70	7/A6.70	60 MIN	HW-11	
S01b	Α	IHM	P8/P4	-	36"	84"	1	IHM	P8/P4	2/A6.40	3/A6.40	1/A6.40		HW-5A	P8 EXTERIOR, P4 INTERIOR. CARD READER
S02a	F	WD	FF	CLEAR TEMPERED	36"	84"	1	PSF1	P1	8/A6.70	8/A6.70	7/A6.70	60 MIN	HW-11	
S02b	Α	IHM	P8/P4	-	36"	84"	1	IHM	P8/P4	2/A6.40	3/A6.40	1/A6.40		HW-5A	P8 EXTERIOR, P4 INTERIOR. CARD READER
LEVEL 2															
200	SF8	ALUM	CLEAR ANODIZED	G1	42"	84"	PER MFG	ALUM	CLEAR ANODIZED	PER MFG	PER MFG	PER MFG	PER MFG		ELECTRONIC HOLD-OPEN
201	Α	WD	FF	-	36"	84"	1	PSF1	P2/P4	8/A6.70	8/A6.70	7/A6.70		HW2	FRAME FINISH TO MATCH ADJACENT WALL PAINT, REFER TO FINISH PLANS
206	Α	WD	FF	-	36"	84"	1	PSF1	P2	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-6	
207	Α	WD	FF	-	36"	84"	1	PSF1	P2	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-7	CARD READER
215	Α	HM	PT	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-6	
216	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-8	AUTO OPERATOR
221	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-4	
E02	PER MFG	SS	FF	-	42"	84"	PER MFG	-	SS	PER MFG	PER MFG	PER MFG	60-MIN	PER MFG	ELEVATOR DOOR
S01c	F	WD	FF	CLEAR TEMPERED	36"	84"	1	PSF1	P2/P4	8/A6.70	8/A6.70	7/A6.70	60-MIN	HW-11	FRAME FINISH TO MATCH ADJACENT WALL PAINT, REFER TO FINISH PLANS
S02c	F	WD	FF	CLEAR TEMPERED	36"	84"	1	PSF1	P2/P4	8/A6.70	8/A6.70	7/A6.70	60-MIN	HW-11	FRAME FINISH TO MATCH ADJACENT WALL PAINT, REFER TO FINISH PLANS
LEVEL 3															
306	Α	WD	FF	-	36"	84"	1	PSF1	P3	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-6	
307	Α	WD	FF	-	36"	84"	1	PSF1	P3	8/A6.70	8/A6.70	7/A6.70	45 MIN	HW-7	CARD READER
315	Α	HM	PT	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-6	
316	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	45-MIN	HW-8	AUTO OPERATOR
321	Α	WD	FF	-	36"	84"	1	PSF1	P4	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-4	
E03	PER MFG	SS	FF	-	42"	84"	PER MFG	-	SS	PER MFG	PER MFG	PER MFG	60-MIN	PER MFG	ELEVATOR DOOR
S01d	F	WD	FF	CLEAR TEMPERED	36"	84"	1	PSF1	P3/P4	8/A6.70	8/A6.70	7/A6.70	60-MIN	HW-11	FRAME FINISH TO MATCH ADJACENT WALL PAINT, REFER TO FINISH PLANS
S02d	F	WD	FF	CLEAR TEMPERED	36"	84"	1	PSF1	P3/P4	8/A6.70	8/A6.70	7/A6.70	60-MIN	HW-11	FRAME FINISH TO MATCH ADJACENT WALL PAINT, REFER TO FINISH PLANS

	DOOR AND FRAME SCHEDULE-UNIT DOORS														
			DC	ORS						FRAMES			DOOR		
DOOR				GLASS		ZE							FIRE	HARDWARE	
NUMBER	TYPE	MATL	FINISH	TYPE	WIDTH	HEIGHT	TYPE	MATL	FINISH	HEAD	JAMB	SILL	RATING	SET	REMARKS
01L	А	WD	FF	<varies></varies>	36"	84"	1	PSF1	P6/VARIES	8/A6.70	8/A6.70	7/A6.70	20-MIN	HW-13	UNIT ENTRY DOOR, CORRIDOR SIDE OF DOOR FRAME TO MATCH ADJACENT ACCENT PAINT
01R	<varies></varies>	<varies></varies>	<varies></varies>	<varies></varies>	36"	84"	<varies></varies>								
02L	<varies></varies>	WD	FF	-	36"	80"	1	WD	<varies></varies>	<varies></varies>	<varies></varies>	<varies></varies>	-	<varies></varies>	<varies></varies>
02R	Α	WD	FF	-	36"	80"	1	WD	P6	12/A6.70	12/A6.70	10/A6.70	-	HW-14	BATHROOM SWING DOOR
03L	Α	WD	FF	-	36"	80"	1	WD	P6	12/A6.70	12/A6.70	10/A6.70	-	HW-15	BEDROOM SWING DOOR
03R	<varies></varies>	WD	FF	-	36"	80"	1	WD	<varies></varies>	<varies></varies>	<varies></varies>	<varies></varies>	-	<varies></varies>	<varies></varies>
04L	<varies></varies>	ALUM	ANOD	OPAQUE LAMINATED	<varies></varies>	<varies></varies>	2	ALUM	ANOD	<varies></varies>	<varies></varies>	<varies></varies>	-	<varies></varies>	<varies></varies>
04R	С	ALUM	ANOD	OPAQUE LAMINATED	<varies></varies>	<varies></varies>	2	ALUM	ANOD	5/A6.70	6&9/A6.70	4/A6.70	-	PER MFG	CLOSET/BATHROOM WALL SLIDING DOOR
05a	В	WD	FF	-	60"	80"	3	GWB	P6		11/A6.70		-	HW-17	CLOSET BYPASS SLIDING DOOR
05b	В	WD	FF	-	72"	80"	3	GWB	P6		11/A6.70		-	HW-17	CLOSET BYPASS SLIDING DOOR
06L	Е	VINYL	WHITE	PER BASIS OF DESIGN	36"	80"	PER MFG	VINYL	FF	11/A6.40	12/A6.40	10/A6.40 LVL 1	-	HW-18	VINYL SWINGING PATIO DOOR
06R	Е	VINYL	WHITE	PER BASIS OF DESIGN	36"	80"	PER MFG	VINYL	FF	11/A6.40	12/A6.40	10/A6.40 LVL 1	-	HW-18	VINYL SWINGING PATIO DOOR

# DOOR TYPES



# FRAME TYPES



# DOOR BASIS OF DESIGN

#### TYPE A, D, F: WOOD DOOR (WD)

LYNDEN DOOR FLUSH PANEL, WOOD VENEER, ROTARY WHITE BIRCH PARTICLE CORE AT NON-RATED AND 20-MINUTE DOORS

FIRE CORE AT RATED DOORS TEMPERED, CLEAR GLAZING WHERE INDICATED FINISH: #100-CLEAR

#### TYPE A AND D: INSULATED AND STANDARD HOLLOW METAL (IHM) AND (HM)

STYLE: 707 SERIES HEAVY DUTY SEAMLESS WITH WELDED EDGE 18 GAUGE

PRIMED, READY TO PAINT FINISH: PAINT PER SCHEDULE U-VALUE: 0.20 MINIMUM

#### TYPE B: BI-PASS WOOD SLIDING DOOR

LYNDEN DOOR STYLE: SLIDING PANELS

WOOD VENEER, ROTARY WHITE BIRCH HOLLOW CORE #100-CLEAR

PROVIDE VALENCE TO CONCEAL TOP TRACK

SILVER

### TYPE C: ALUM/GLASS SLIDING DOOR

FINISH:

STYLE: SOLO BARN DOOR, PANEL A/D1: 2.5" FOR SUSPENDED SEMI-OPAQUE LAMINATED GLASS

EXTENDED SQUARE DESIGNER - ADA COMPATIBLE HANDLE: TRACK SYSTEM: SUSPENDED WITH ADA COMPATIBLE BOTTOM TRACK BATHROOM LOCK: SPACE PLUS FLUSH LATCH ADA WITH BLANK CANOPY AND SAFETY HOLE. LOCK FROM TOILET SIDE.

PROVIDE 2X4 VERTICAL COLUMN AT LATCH SIDE IN ALL TOILET ROOMS WITH LOCKING MECHANISM, SILVER FINISH. \*32" CLEAR MIN. REQUIRED, COORD HANDLE LOCATION W/ ARCHITECT

#### TYPE E: VINYL SWINGING GLASS DOOR

FULL LITE VINYL FRAMED LOW-E, ARGON FILLED, MINIMUM U-VALUE 0.28 OR AS SPECIFIED TO GLASS: ACHIEVE BEES RATING

WHITE INTERIOR, WHITE EXTERIOR THRESHOLD: ADA COMPLIANT (COORD. W/ G.C. ON INSTALL, PRIOR SLAB ON GRADE COMPLETION.)

#### TYPE SF: ENTRY SLIDING DOOR

FULL LITE ALUMINUM STOREFRONT SLIDING DOOR WITH

BREAK-A-WAY PANELS FOR EGRESS GLASS: REFER TO STOREFRONT TYPE GENERAL NOTES FINISH: PER SCHEDULE

TYPE SF 8: STOREFRONT SWINGING DOOR

FULL LITE ALUMINUM STOREFRONT SWING DOOR GLASS: REFER TO STOREFRONT TYPE GENERAL NOTES FINISH: PER SCHEDULE

# FRAME BASIS OF DESIGN

#### INSULATED HOLLOW METAL FRAME (IHM)

CURRIES THERMAL-BREAK HEAVY DUTY (16 GAUGE) PRIMED, READY FOR PAINT

# PRE-FINISHED STEEL FRAME 1 (PSF1)

PAINT PER SCHEDULE

MFG: TIMELY PRODUCT: KERFED FRAME (18 GAUGE) GASKET: TA-46 INTEGRAL GASKET

COLOR WHITE CASING: T-8 STANDARD STEEL FINISH: SC109, TYP. - FINISH PER DOOR SCHEDULE

\*WELDED AT ELEVATOR SHAFT PER DOOR SCHEDULE

#### HOLLOW METAL FRAME (HM)

FINISH:

MFG: CURRIES STYLE: HEAVY DUTY (16 GAUGE) PRIMED, READY FOR PAINT FINISH: PAINT PER SCHEDULE

RATING: PER DOOR SCHEDULE

#### WOOD DOOR FRAME (WD) CASING: WD3

FINISH: PER DOOR SCHEDULE

# DOOR & FRAME NOTES

. ANSI 11.1-2009 404.2.10 VISION LITES. DOORS AND SIDELIGHTS ADJACENT TO DOORS CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE PANEL ON EITHER THE DOOR OR AN ADJACENT SIDELITE 43" MAXIMUM ABOVE THE FLOOR.

2. ALL GLAZING FRAMES IN DOORS SHALL BE FINISHED TO MATCH THE DOOR FINISH.

3. DOORS AND HARDWARE TO MEET IBC SECTION 1008.1

CERTIFICATE OF AUTHORIZATION NO SPARK DESIGN, LLC #AECL1394

teriors • design-build street, suite 301 alaska f. 907.771.9776 design,llc

Spar

**APARTMENTS** ALASKA HOUSE PEN ENIO S WA 4

REVISION SCHEDULE DESCRIPTION DATE

20-024 JOB NO. 03.06.2023 DRAWN DTW DTW REVIEWED

SHEET NAME DOOR & FRAME TYPES, DOOR SCHEDULE

SHEET NO. A5.10

QTY	HARDWARE DESCRIPTION
	A (OUTSIDE VESTIBULE DOOR) 100a
1	CARD READER BY SECURITY DEALER
-	REMAINING HARDWARE BY DOOR MFG; PROVIDE EXIT DEVICE
HVV-1E	3 (INSIDE VESTIBULE DOOR) 100b HARDWARE BY DOOR MFG; PROVIDE EXIT DEVICE
- H\\\-2	(PUBLIC RESTROOMS) 101, 201
3	HINGES
1	PRIVACY SET WITH INDICATOR (UNOCCUPIED/OCCUPIED)
1	DOOR CLOSER
1	KICKPLATE
1	SMOKE SEAL
1	DOOR SHOE
1	WALL STOP
HW-3	(ELECTRICAL) 102
3	HINGES
1	PASSAGE SET
1	OVERHEAD STOP
1	DOOR CLOSER
1	SMOKE SEAL
1	DOOR SHOE
	a (MECH, UTILITY) 103a, 120a, 120b
3 EA	
1	STOREROOM LOCKSET  CYLINDER CORE
1	DOOR CLOSER
1	KICKPLATE
1	SMOKE SEAL
1	DOOR SHOE
1	WALL STOP
HW-4k	(MECH, UTILITY) 221, 321
3	HINGES
1	STOREROOM LOCKSET
1	CYLINDER
1	DOOR CLOSER
1	KICKPLATE
1	SMOKE SEAL
1	DOOR SHOE
1	ELECTRIC HOLD OPEN (MAG-HOLDER) (MECHANICAL ROOM - OUTSIDE ACCESS)
3	HINGES
1	EXIT DEVICE
1	CYLINDER CORE
1	RIM CYLINDER
1	STOREROOM LOCKSET
1	DOOR CLOSER
1	KICKPLATE
1	SMOKE SEAL
1	DOOR SHOE
1	THRESHOLD SADDLE
	A (STAIR - OUTSIDE ACCESS) 103b
3	HINGES
1	EXIT DEVICE
1	CYLINDER CORE
1	RIM CYLINDER
1	STOREROOM LOCKSET  DOOR CLOSER
1	KICKPLATE
1	SMOKE SEAL
1	DOOR SHOE
1	THRESHOLD SADDLE
1	CARD READER BY SECURITY DEALER
1	ELECTRIC STRIKE
HW-6	(JANITOR, REFUSE) 106, 115a, 206, 215, 306, 315
3	HINGES
1	STOREROOM LOCKSET
1	CYLINDER CORE
1	DOOR CLOSER
1	ELECTRIC HOLD OPEN (MAG-HOLDER)
1	KICKPLATE
1	SMOKE SEAL
1	DOOR SHOE

QTY	
	(TENANT STORAGE) 107, 116a, 207, 307
3	HINGES
1	STOREROOM LOCKSET
1	ELECTRIC STRIKE
1 1	CARD READER BY SECURITY DEALER  DOOR CLOSER
	KICKPLATE
1	SMOKE SEAL
1 1	DOOR SHOE
1	OVERHEAD DOOR STOP
-	(REFUSE ROOM DOOR) 114, 216, 316
100-0 3	HINGES
	ELEC HINGE
<u>1</u> 1	ELEC LOCKSET
	AUTOMATIC DOOR OPERATOR; RECTANGULAR FLUSH MOUNT ACTUATOR
 I	KICKPLATE
	SMOKE SEAL
I	DOOR SHOE
	WALL STOP
	(REFUSE COLLECTION - OUTSIDE ACCESS) 115b
100-9 3	HINGES
<u>2</u>	FLUSH BOLTS
<u>-</u> 1	DUSTPROOF STRIKE
1	STOREROOM LOCKSET
2	COMBO OVERHEAD DOOR STOP / HOLD-OPEN
2	DOOR CLOSER
<u> </u>	KICKPLATE
<u>-</u> 	SMOKE SEAL
2	DOOR SHOE
<u>-</u> 1	THRESHOLD SADDLE
	ASTRAGAL
	0 (TENANT STORAGE - OUTSIDE ACCESS) 116b
3	HINGES
, 	STOREROOM LOCKSET
	CYLINDER CORE
	DOOR CLOSER
	ELECTRIC STRIKE
	SMOKE SEAL
	THRESHOLD SADDLE
	DOOR SHOE
1	CARD READER BY SECURITY DEALER
1	COMBO OVERHEAD DOOR STOP / HOLD-OPEN
   	1a (STAIR - INSIDE ACCESS) SO2a, S01c, S02c, S01d, S02d
3 v v - 1	HINGES
5 	EXIT DEVICE
-	DOOR CLOSER
<u>1</u> 1	SMOKE SEAL
-	
1	DOOR SHOE THRESHOLD SADDLE
1	
	WALL STOP
	1b (STAIR - INSIDE ACCESS) S01a
3	HINGES
	PASSAGE LOCKSET
1	DOOR CLOSER
1	SMOKE SEAL
1	DOOR SHOE
1	THRESHOLD SADDLE
1	WALL STOP
<b>⊣</b> VV-1	2 (COMMON AREA) 200
	HARDWARE BY DOOR MFG; PROVIDE EXIT DEVICE DOOR CLOSER

		=
TY HARDWARE DESCRIPTION	QTY	HARDWARE DESCRIPTION
7-7 (TENANT STORAGE) 107, 116a, 207, 307	HW-13	(UNIT ENTRY)
HINGES	3	HINGES
STOREROOM LOCKSET	1	STOREROOM LOCKSET
ELECTRIC STRIKE	1	ELECTRIC STRIKE
CARD READER BY SECURITY DEALER	1	CARD READER BY SECURITY DEALER
DOOR CLOSER	1	DOOR CLOSER
KICKPLATE	1	CYLINDER
SMOKE SEAL	1	CONCEALED OVERHEAD STOP
DOOR SHOE	2	VIEWER
OVERHEAD DOOR STOP	1	KICKPLATE
7-8 (REFUSE ROOM DOOR) 114, 216, 316	1	SMOKE SEAL
HINGES	1	THRESHOLD
ELEC HINGE	1	DOOR SHOE
ELEC LOCKSET	HW-13	(UNIT ENTRY) (ALTERNATE #2)
AUTOMATIC DOOR OPERATOR; RECTANGULAR	FLUSH MOUNT 3	HINGES
ACTUATOR	1	PASSAGE LOCKSET
KICKPLATE	1	DEADLOCK
SMOKE SEAL	1	DOOR CLOSER
DOOR SHOE	1	CYLINDER
WALL STOP	1	CONCEALED OVERHEAD STOP
/-9 (REFUSE COLLECTION - OUTSIDE ACCESS) 115b	2	VIEWER
HINGES	1	KICKPLATE
FLUSH BOLTS	1	SMOKE SEAL
DUSTPROOF STRIKE	1	THRESHOLD
STOREROOM LOCKSET	1	DOOR SHOE
COMBO OVERHEAD DOOR STOP / HOLD-OPEN	HW-14	(UNIT INTERIOR SWINGING DOOR - BATHROOM)
DOOR CLOSER		HINGES
KICKPLATE	2	HINGE STOP
SMOKE SEAL		PRIVACY SET
DOOR SHOE		(UNIT INTERIOR SWINGING DOOR - BEDROOM)
THRESHOLD SADDLE		HINGES
ASTRAGAL	3	
/-10 (TENANT STORAGE - OUTSIDE ACCESS) 116b		FLOOR STOP
HINGES	1 104/40	PASSAGE SET
STOREROOM LOCKSET		a (UNIT INTERIOR WALL SLIDE)
CYLINDER CORE	1	SIDE WALL MOUNTED KIT: ASSA ABLOY SWTK/6 KIT
	1	SOFT CLOSE
DOOR CLOSER		BARN DOOR PULL: TRIMCO 1074-2 WITHOUT LOCKING
ELECTRIC STRIKE		MECHANISM
SMOKE SEAL		WALL STRIKE: TRIMCO WS SERIES
THRESHOLD SADDLE		b (UNIT INTERIOR WALL SLIDE - LOCKABLE)
DOOR SHOE	1	SIDE WALL MOUNTED KIT: ASSA ABLOY SWTK/6 KIT
CARD READER BY SECURITY DEALER	1	SOFT CLOSE
COMBO OVERHEAD DOOR STOP / HOLD-OPEN		BARN DOOR LATCHSETS: TRIMCO 1074-2
/-11a (STAIR - INSIDE ACCESS) SO2a, S01c, S02c, S01		WALL STRIKE: TRIMCO WS SERIES
HINGES		(UNIT SLIDER)
EXIT DEVICE	2	FLUSH PULLS
DOOR CLOSER	1	TRACK AND HARDWARE BY DOOR MFG
SMOKE SEAL		HUSKY FASCIA
DOOR SHOE	HW-18	(UNIT EXTERIOR SWINGING DOOR)
THRESHOLD SADDLE	3	HINGES
WALL STOP	1	ENTRY / OFFICE LOCKSET
/-11b (STAIR - INSIDE ACCESS) S01a	1	DEADLOCK
HINGES	2	CYLINDER CORE
	1	DOOR CLOSER
PASSAGE LOCKSET		
PASSAGE LOCKSET  DOOR CLOSER	1	SMOKE SEAL
	1	SMOKE SEAL THRESHOLD
DOOR CLOSER	1 1 1	
DOOR CLOSER SMOKE SEAL	1 1 1 1	THRESHOLD



ASPEN HOUSE SENIOR APARTMENTS WASILLA, ALASKA

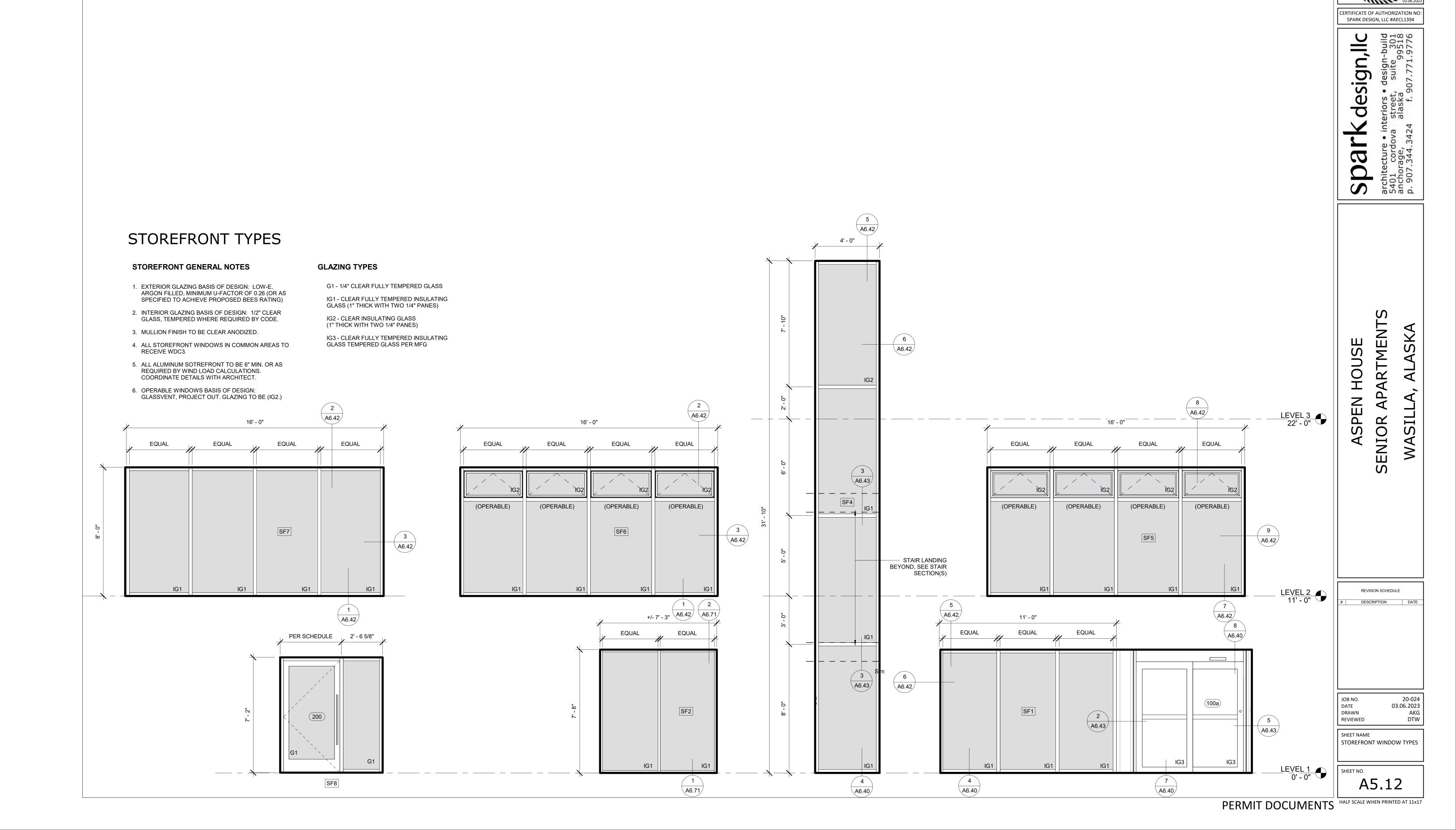
DESCRIPTION DATE

20-024 03.06.2023 AKG DTW

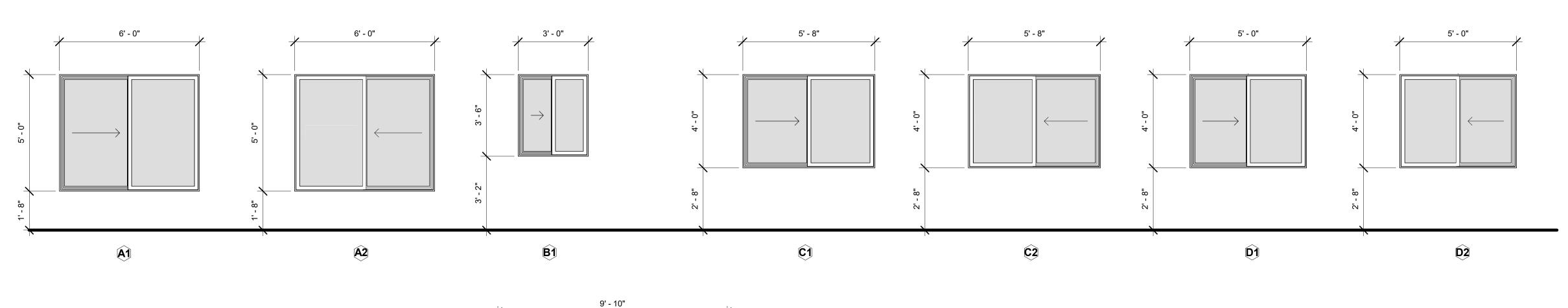
JOB NO. DATE DRAWN REVIEWED

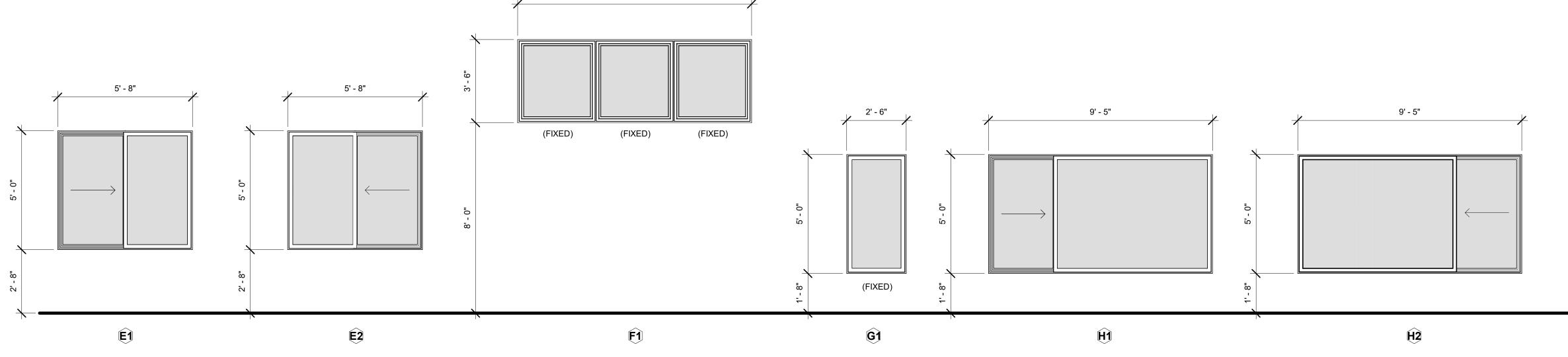
SHEET NAME DOOR HARDWARE SCHEDULE

A5.11



# WINDOW TYPES





### **WINDOW GENERAL NOTES**

- 1. REFER TO WINDOW ELEVATION AND BUILDING EXTERIOR ELEVATIONS FOR HANDING OF ALL SLIDING WINDOWS.
- 2. EXTERIOR VINYL COLOR TO BE WHITE. INTERIOR VINYL COLOR TO BE WHITE.
- 3. WINDOWS WITH SLIDING FUNCTIONS SHALL COMPLY WITH EMERGENCY ESCAPE AND RESCUE WINDOWS PER IBC.
- 4. ALL UNIT WINDOWS SHALL RECEIVE WDC1.
- 5. ALL F1 WINDOWS SHALL RECEIVE AUTOMATED WDC1 WINDOW SHADES.
- 6. PROVIDE WINDOW LIMITERS ON ALL WINDOWS ABOVE 7'-0" AFF, W/ SILL HEIGHT LESS THAN 36".
- 7. ALL STOREFRONT WINDOWS IN COMMON ROOM TO RECEIVE WDC3.
- 8. PROVIDE SS-1 WINDOW SILLS AT ALL WINDOW LOCATIONS.
- 9. INTERIOR OF WINDOW JAMBS AND HEAD SHALL BE WRAPPED WITH GWB, PAINTED TO MATCH ADJACENT WALL.
- 10. REFER TO A6.41 FOR TYPICAL WINDOW DETAILS.
- 11. BASIS OF DESIGN: OPERABLE: LO-E, ARGON FILLED, MINIMUM U-FACTOR OF 0.28 (OR AS SPECIFIED TO ACHIEVE PROPOSED BEES RATING).
- 12. BASIS OF DESIGN: FIXED WINDOWS: LO-E, ARGON FILLED, MINIMUM U-FACTOR OF 0.26 (OR AS SPECIFIED TO ACHIEVE PROPOSED BEES RATING).

CERTIFICATE OF AUTHORIZATION NO: SPARK DESIGN, LLC #AECL1394

**Spark** design, llc

R APARTMENTS

**ASPEN HOUSE** 

A5.13

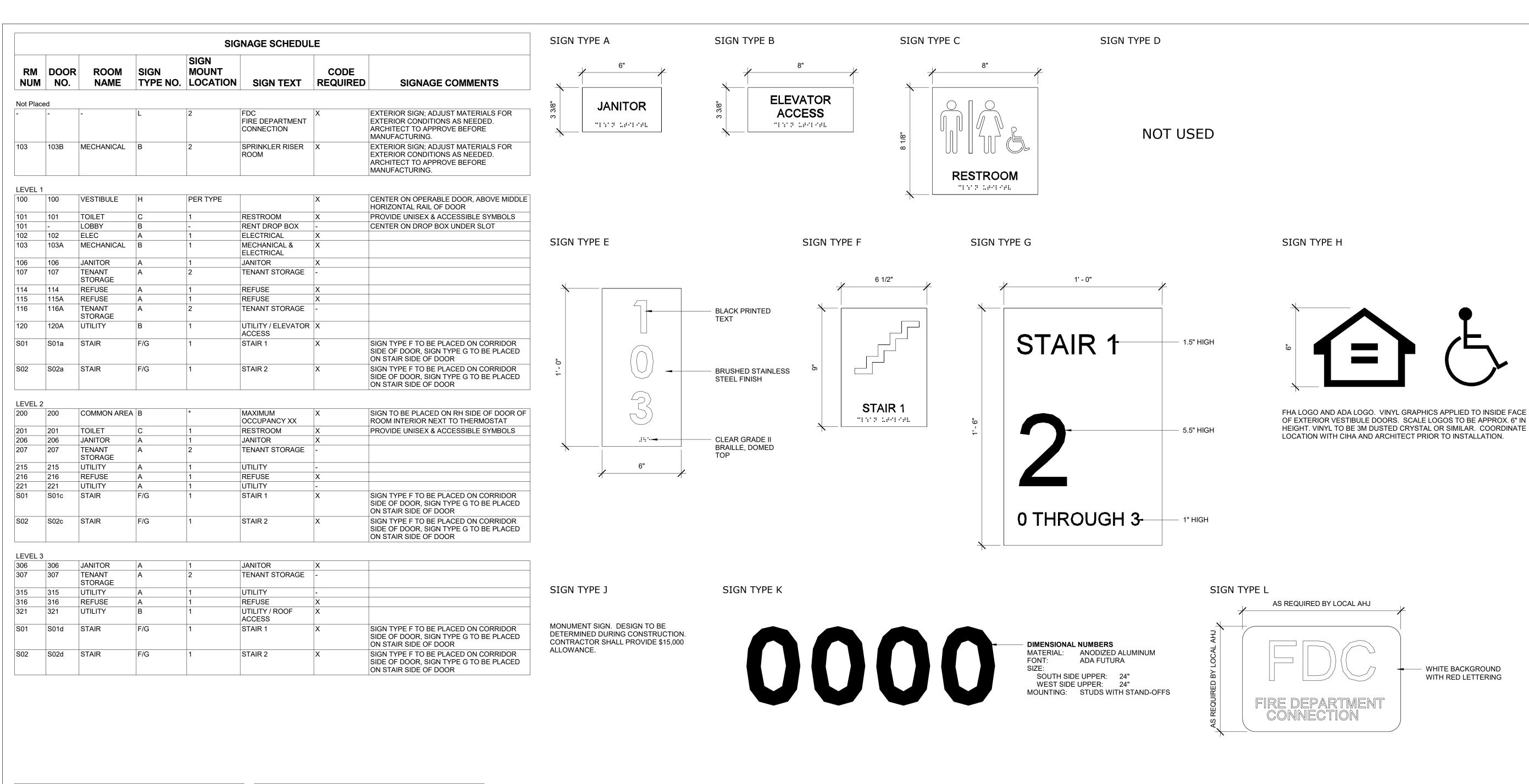
DATE DRAWN

REVIEWED

SHEET NAME WINDOW TYPES

DESCRIPTION DATE

03.06.2023



UNIT SIGN SCHEDULE					UNIT SIGN SCHEDULE						
UNIT NUMBER	UNIT NAME	SIGN TYPE NO.	SIGN MOUNT LOCATION	SIGN TEXT	UNIT SIGN COMMENTS	UNIT NUMBER	UNIT NAME	SIGN TYPE NO.	SIGN MOUNT LOCATION	SIGN TEXT	UNIT SIGN COMMENTS
LEVEL 1					LEVEL 3						
104	UNIT C	E	1	104		301	UNIT D	E	1	301	
105	UNIT B	E	1	105		302	UNIT A	E	1	302	
108	UNIT B	E	1	108		303	UNIT A	E	1	303	
109	UNIT A	E	1	109		304	UNIT C	E	1	304	
110	UNIT A	E	1	110		305	UNIT B	E	1	305	
111	UNIT B	E	1	111		308	UNIT B	E	1	308	
112	UNIT C	E	1	112		309	UNIT A	E	1	309	
113	UNIT C2	Е	1	113		310	UNIT A	E	1	310	
117	UNIT B	E	1	117		311	UNIT B	E	1	311	
118	UNIT B	Е	1	118		312	UNIT C	E	1	312	
119	UNIT A	Е	1	119		313	UNIT C	E	1	313	
LEVEL 2						317	UNIT A	E	1	317	
202	UNIT A	Е	1	202		318	UNIT B2	E	1	318	
203	UNIT A	Е	1	203		319	UNIT B2	E	1	319	
204	UNIT C	Е	1	204		320	UNIT A	Е	1	320	
205	UNIT B	Е	1	205				-			
208	UNIT B	Е	1	208							
209	UNIT A	Е	1	209							
210	UNIT A	Е	1	210							
211	UNIT B	E	1	211							

212

213

217

218

219

220

212

218

220

UNIT C

UNIT C

UNIT A

UNIT B2 E

UNIT B2

UNIT A

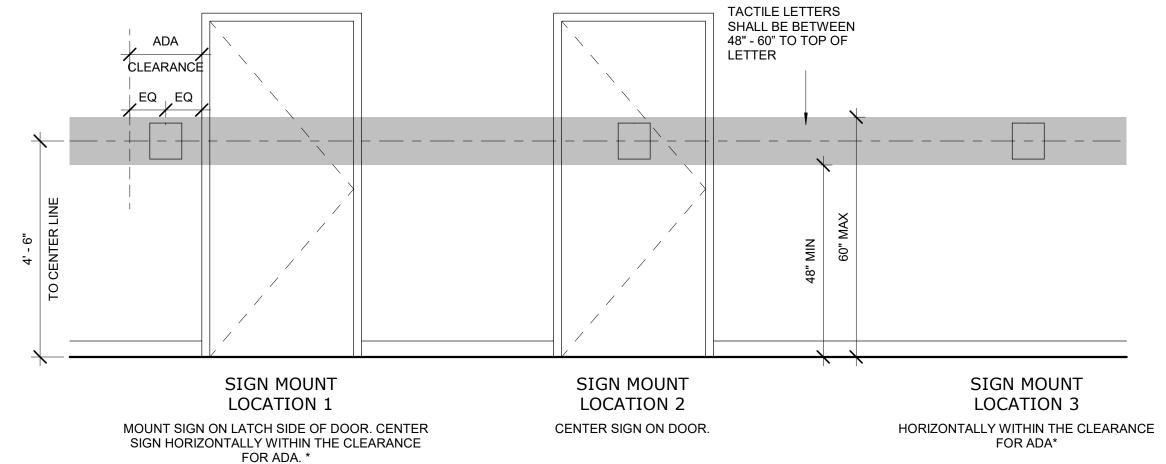
#### **SIGN TYPE NOTES AND SPECIFICATIONS**

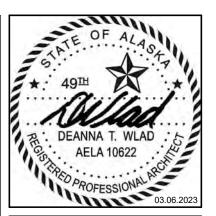
- 1. ALL SIGNS SHALL COMPLY WITH ADA, ANSI 117.1-2009 AND LOCAL BUILDING CODES. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND MOUNTING CONDITIONS IN THE FIELD.
- INSTALL SIGN ON LATCH SIDE OF DOOR UNLESS OTHERWISE NOTED.
- 4. SIGN TYPE A, B, C, AND F BASIS OF DESIGN: A. INPRO SIGNSCAPE ARCHITECTURAL CUSTOM SIGNAGE
- B. MATERIAL: PHOTOPOLYMER PETG
- C. MOUNTING: VHB TAPE D. FONT: ADA FUTURA
- E. FONT SIZE: 5/8"
- F. FONT THICKNESS: 1/32" PERMANENTLY APPLIED TO SIGN FACE G. HORIZONTAL ALIGNMENT: PER TYPE
- H. VERTICAL ALIGNMENT: PER TYPE

K. BRAILLE: CLEAR GRADE II BRAILLE, DOMED TOP

- I. FACE COLOR: TBD J. FONT COLOR: TBD
- L. PICTOGRAM AT TYPE C: 4" HIGH IN 6" FIELD, 1/32 THICK PERMANENTLY APPLIED TO SIGN
- 5. SIGN TYPE G BASIS OF DESIGN: A. INPRO SIGNSCAPE ARCHITECTURAL CUSTOM SIGNAGE, DIGITAL PRINT
- B. MATERIAL: PHOTOPOLYMER PETG
- C. MOUNTING: VHB TAPE D. FONT: ADA FUTURA
- E. FONT SIZE: 1", 1.5" AND 5.5" AS SHOWN ON SIGN TYPE . HORIZONTAL ALIGNMENT: PER TYPE
- G. VERTICAL ALIGNMENT: PER TYPE
- H. FACE COLOR: TBD I. FONT COLOR: TBD

# SIGN MOUNTING LOCATION LEGEND





CERTIFICATE OF AUTHORIZATION NO SPARK DESIGN, LLC #AECL1394

> teriors • design-build street, suite 301 alaska 99518 f. 907.771.9776 design,llc

 $\omega$ 

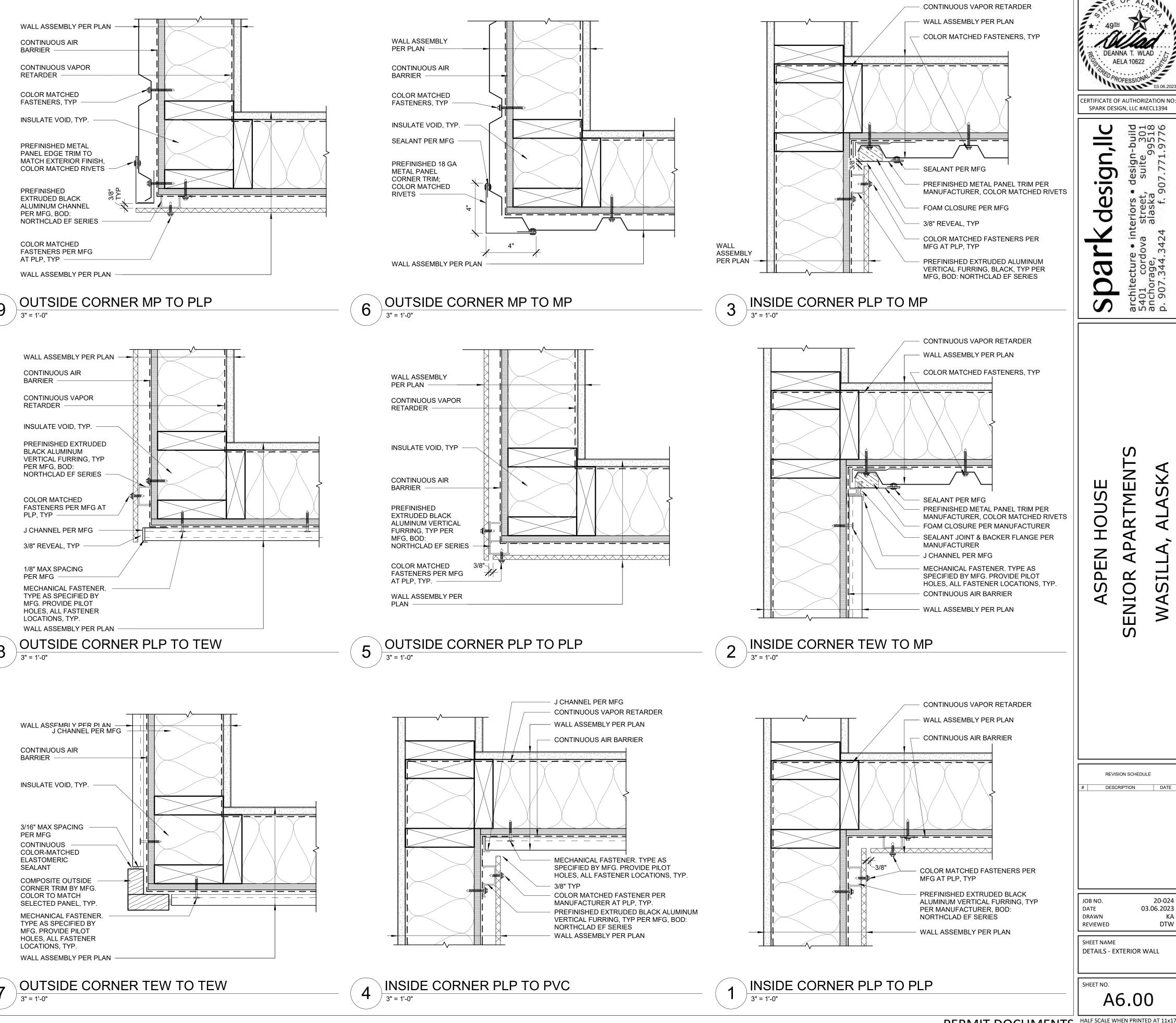
RTMENT HOUSE < PEN  $\triangleleft$ ENIO S  $\triangleleft$ WA

REVISION SCHEDULE DESCRIPTION

03.06.2023 DATE DRAWN REVIEWED DTW

SHEET NAME SIGNAGE

> SHEET NO. A5.50



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ARTMENT

SENIO

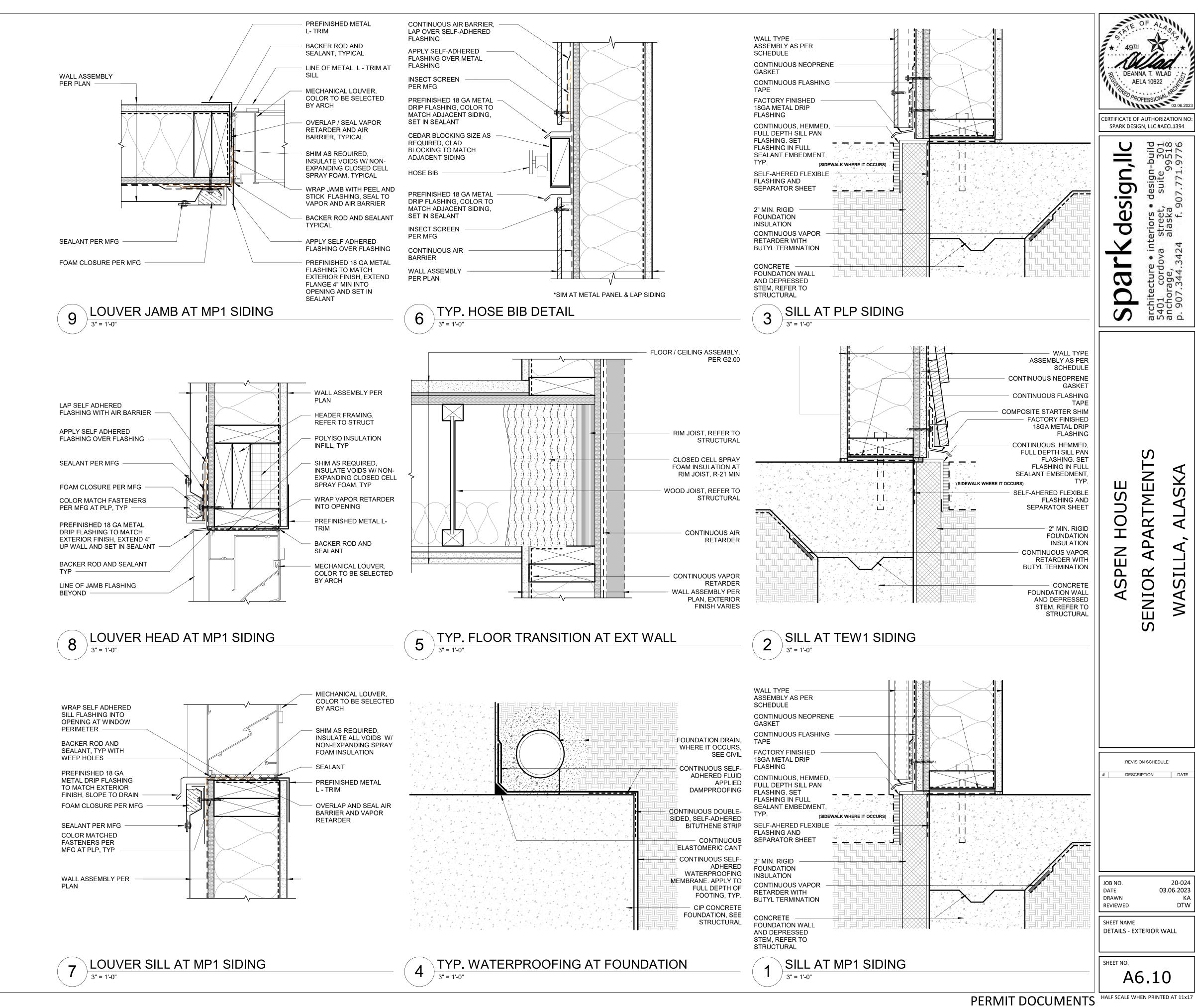
ALASKA

WAS.

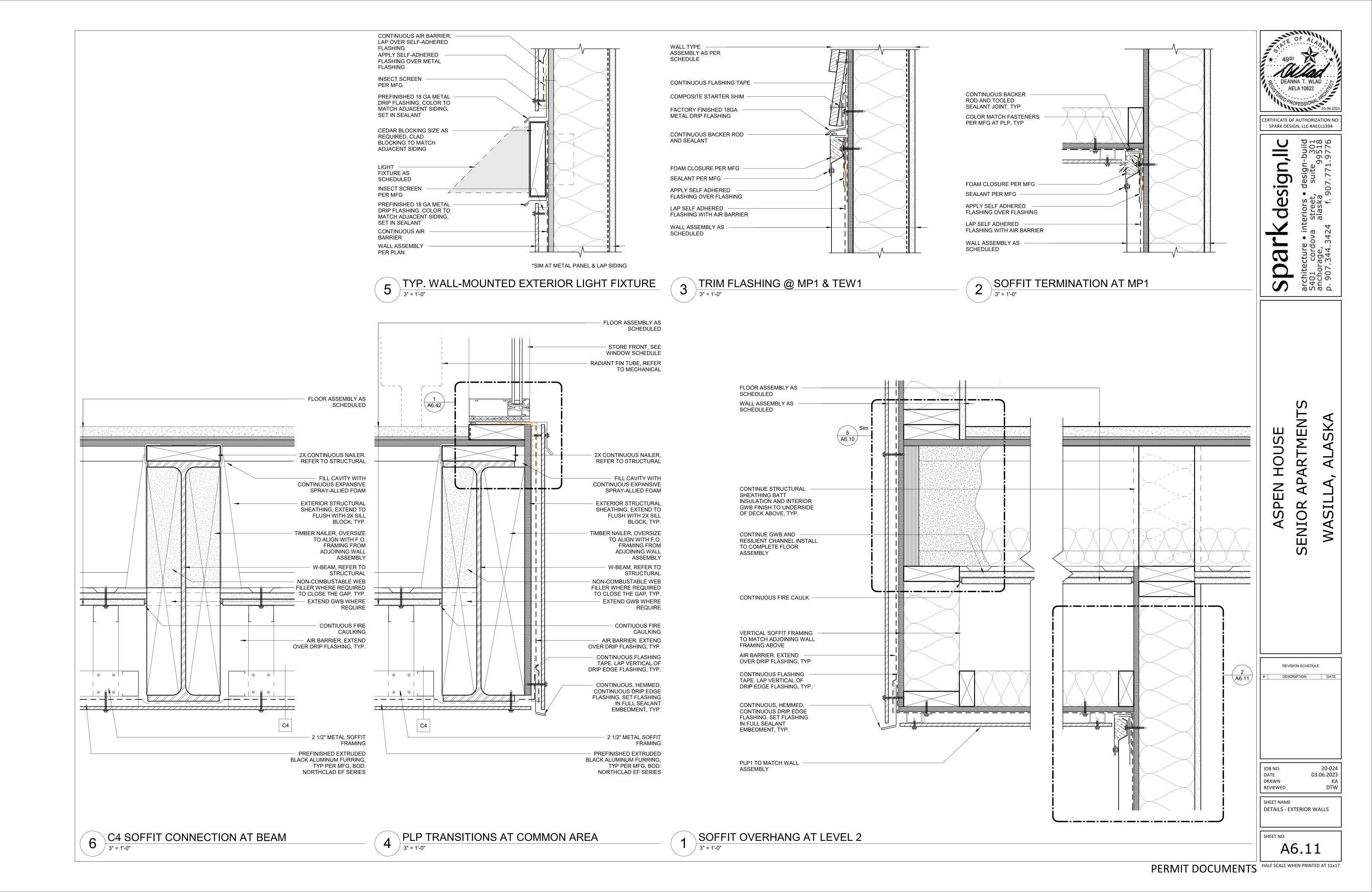
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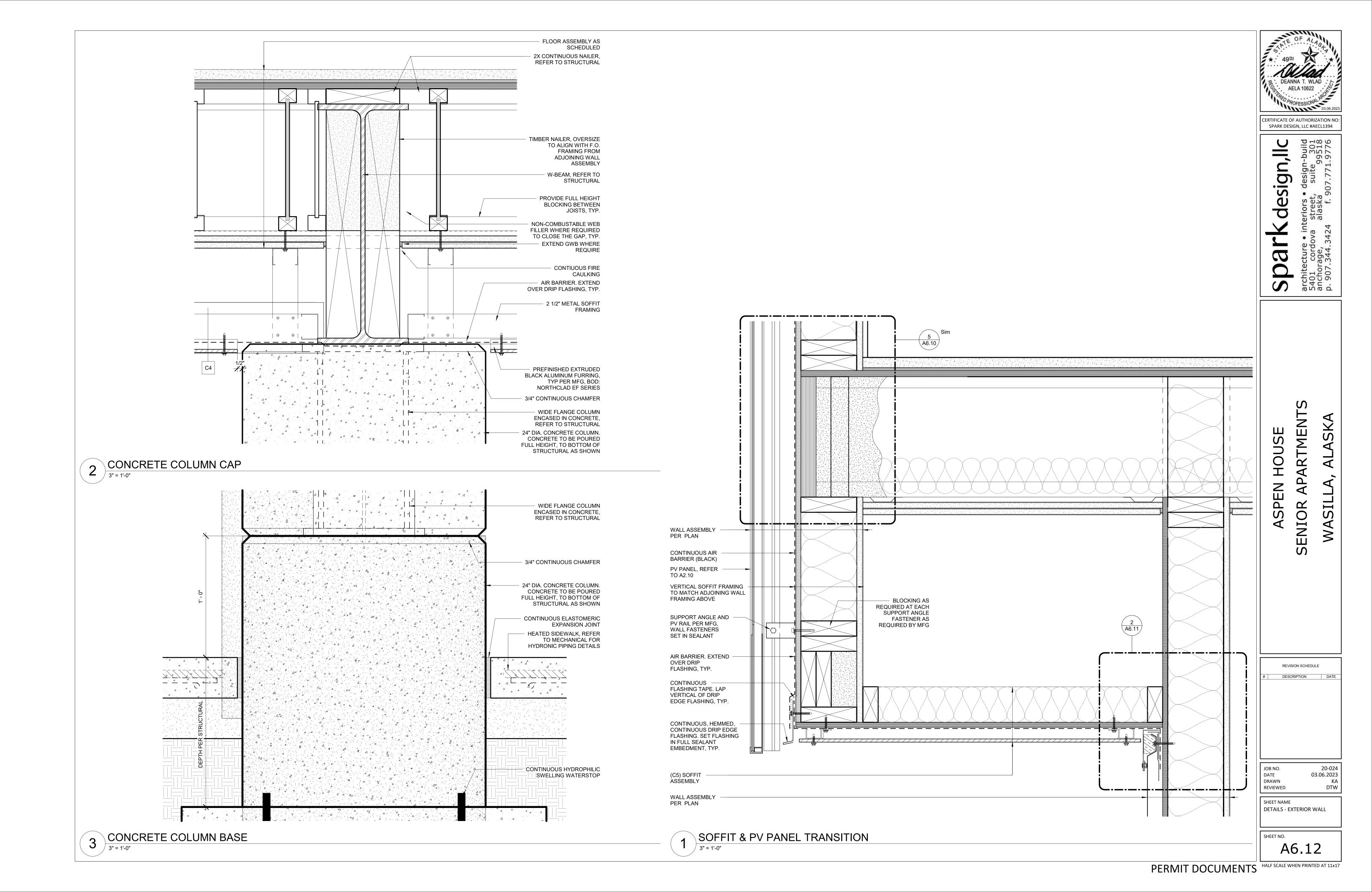
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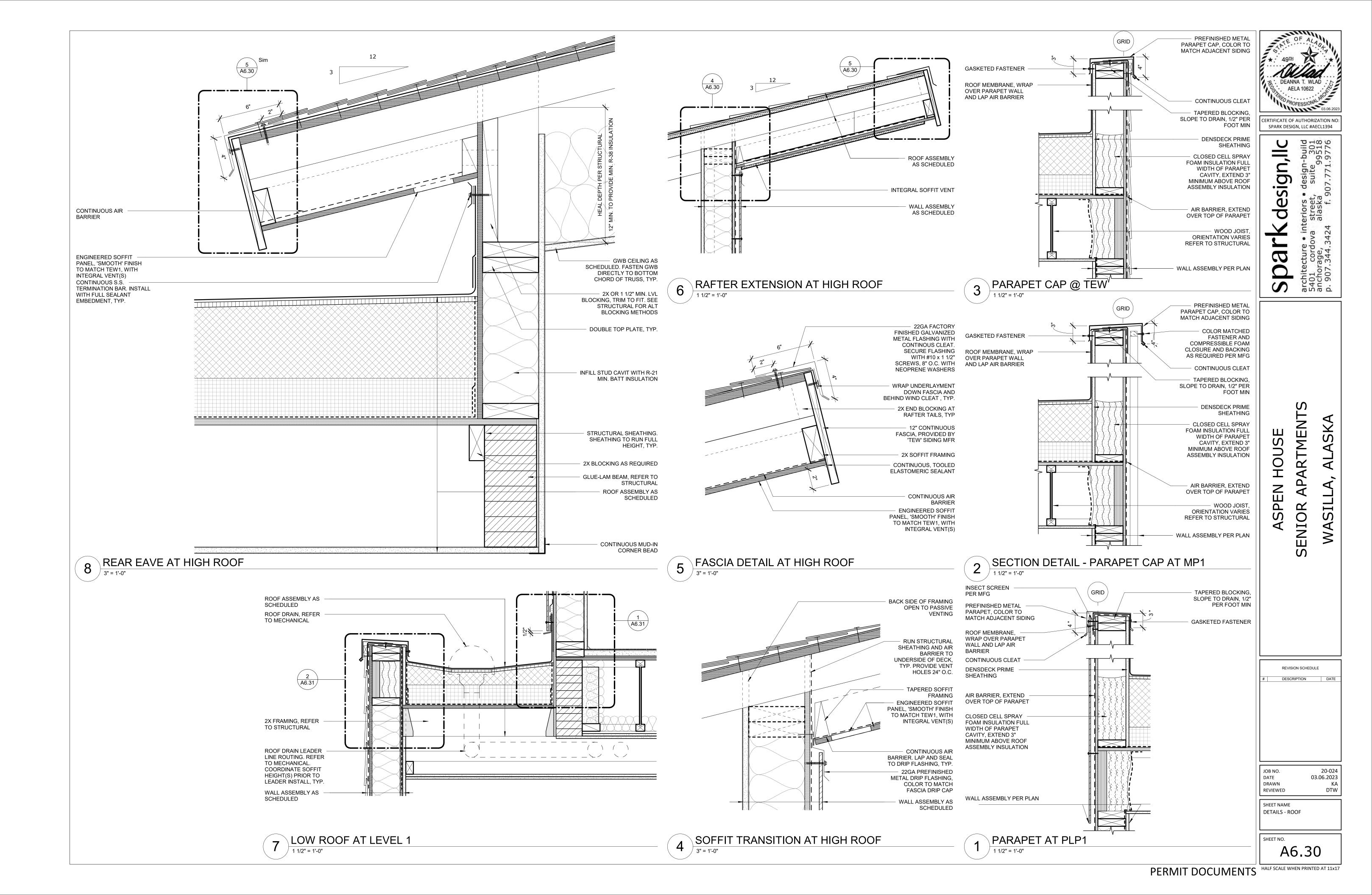
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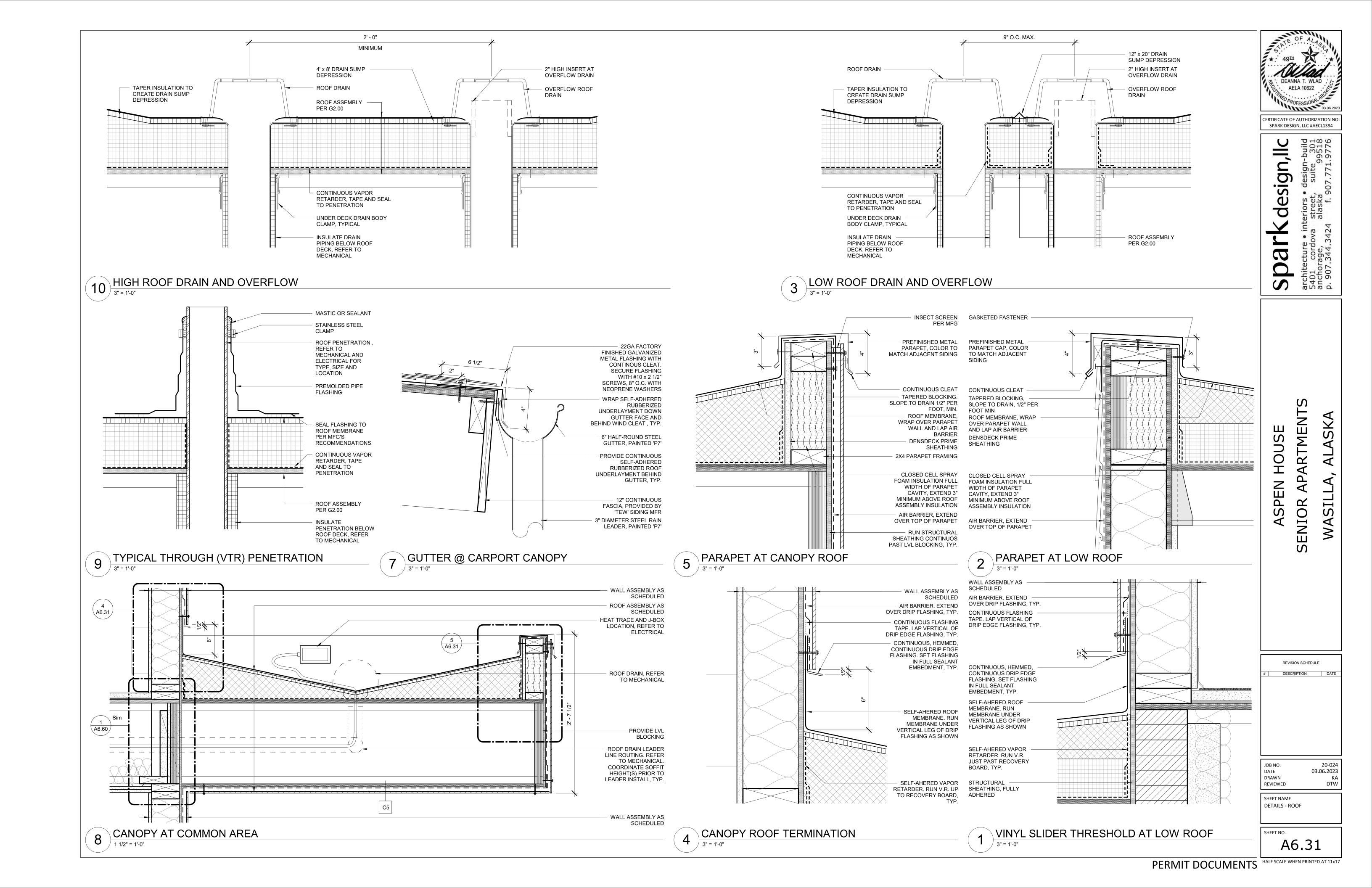


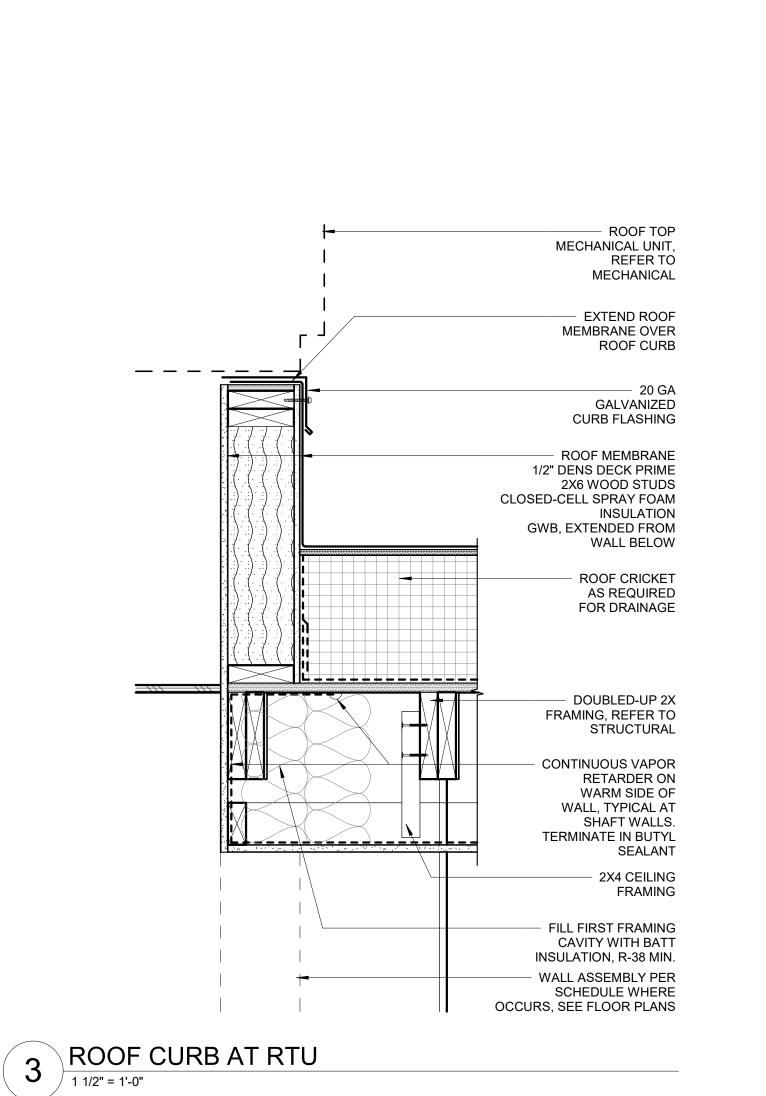
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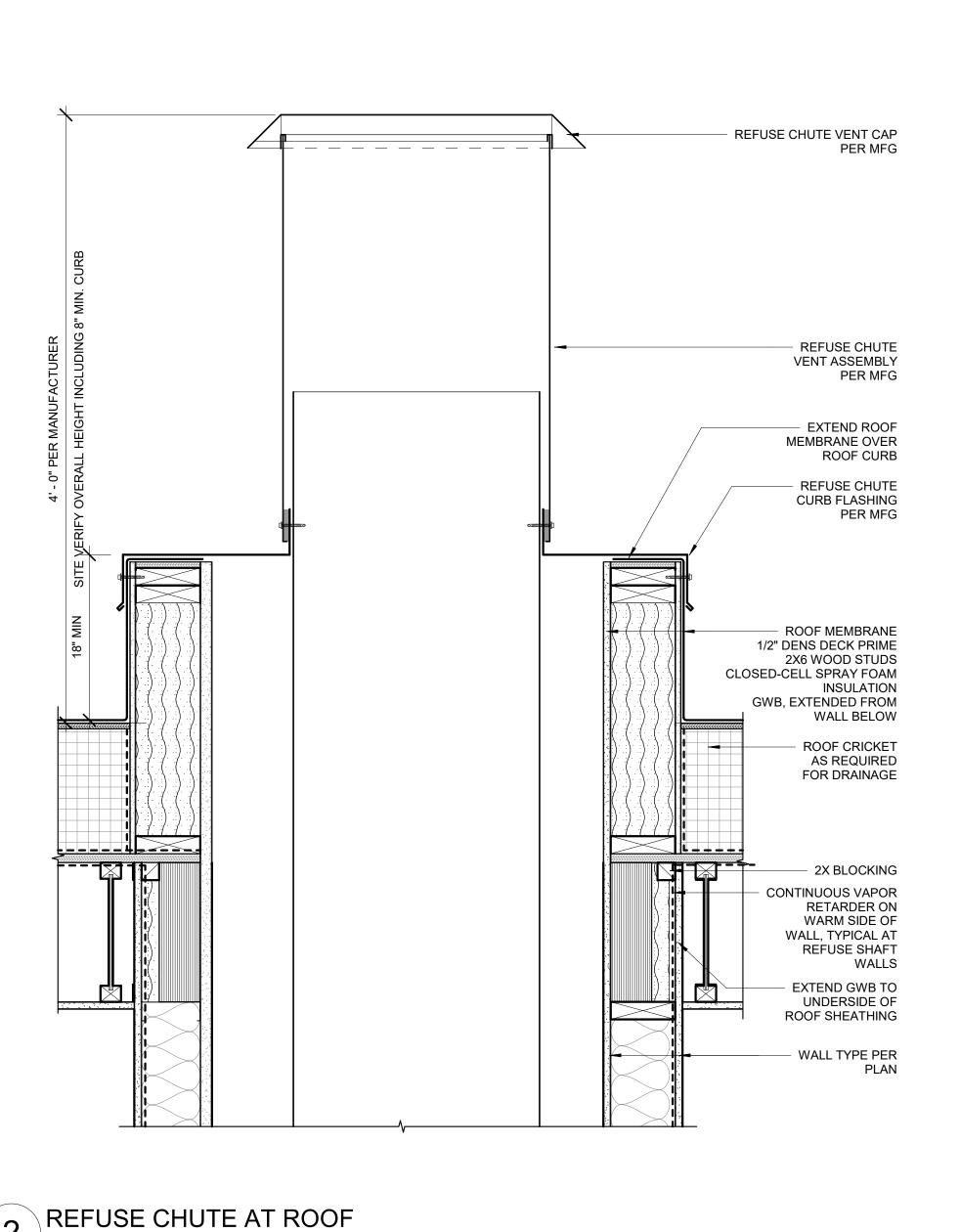


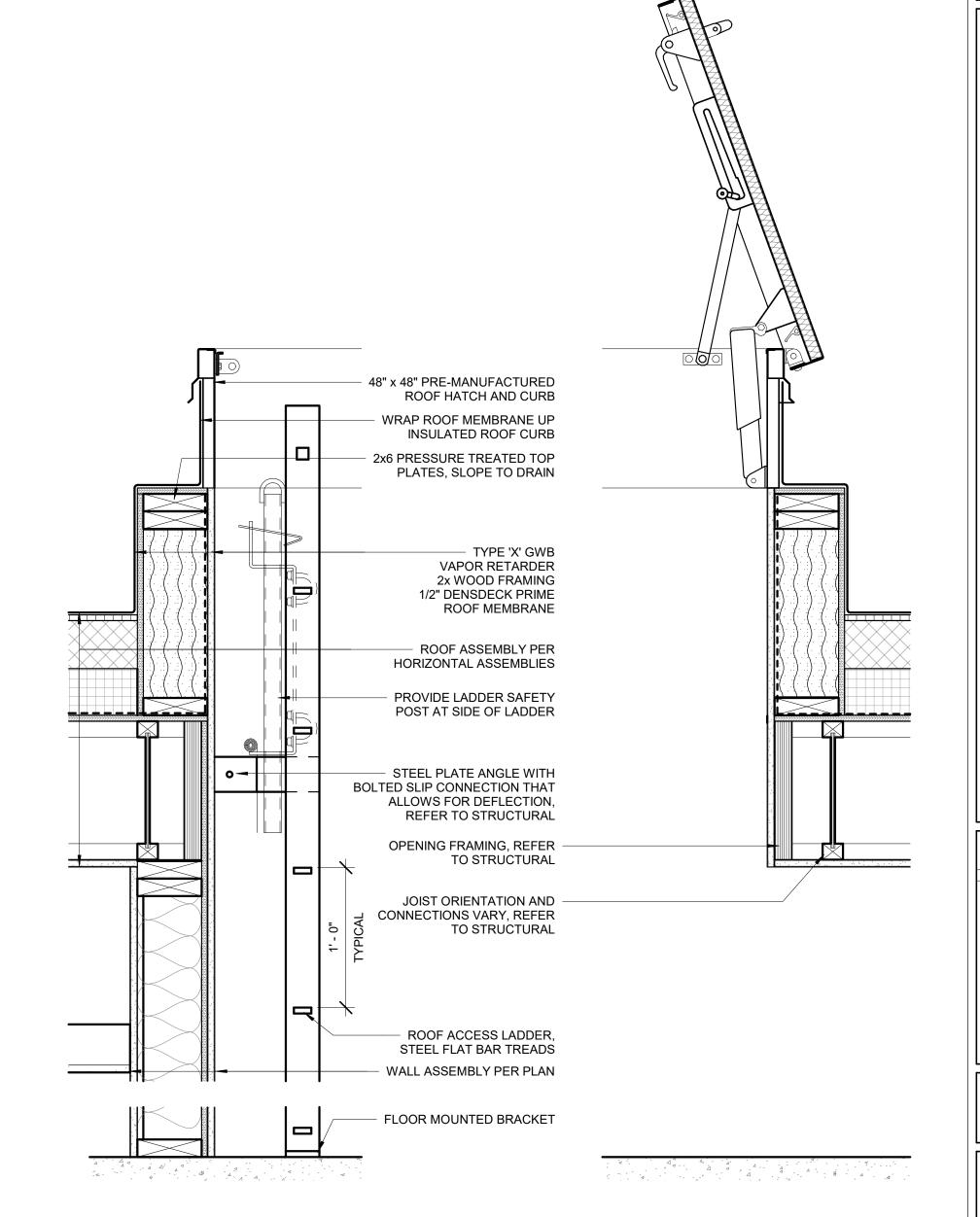






 $\binom{2}{1 \frac{1}{2}} = \frac{1}{0}$ 





**ROOF ACCESS HATCH** 

1 1/2" = 1'-0"

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> **APARTMENTS** WASI

ASPEN HOUSE

REVISION SCHEDULE DESCRIPTION

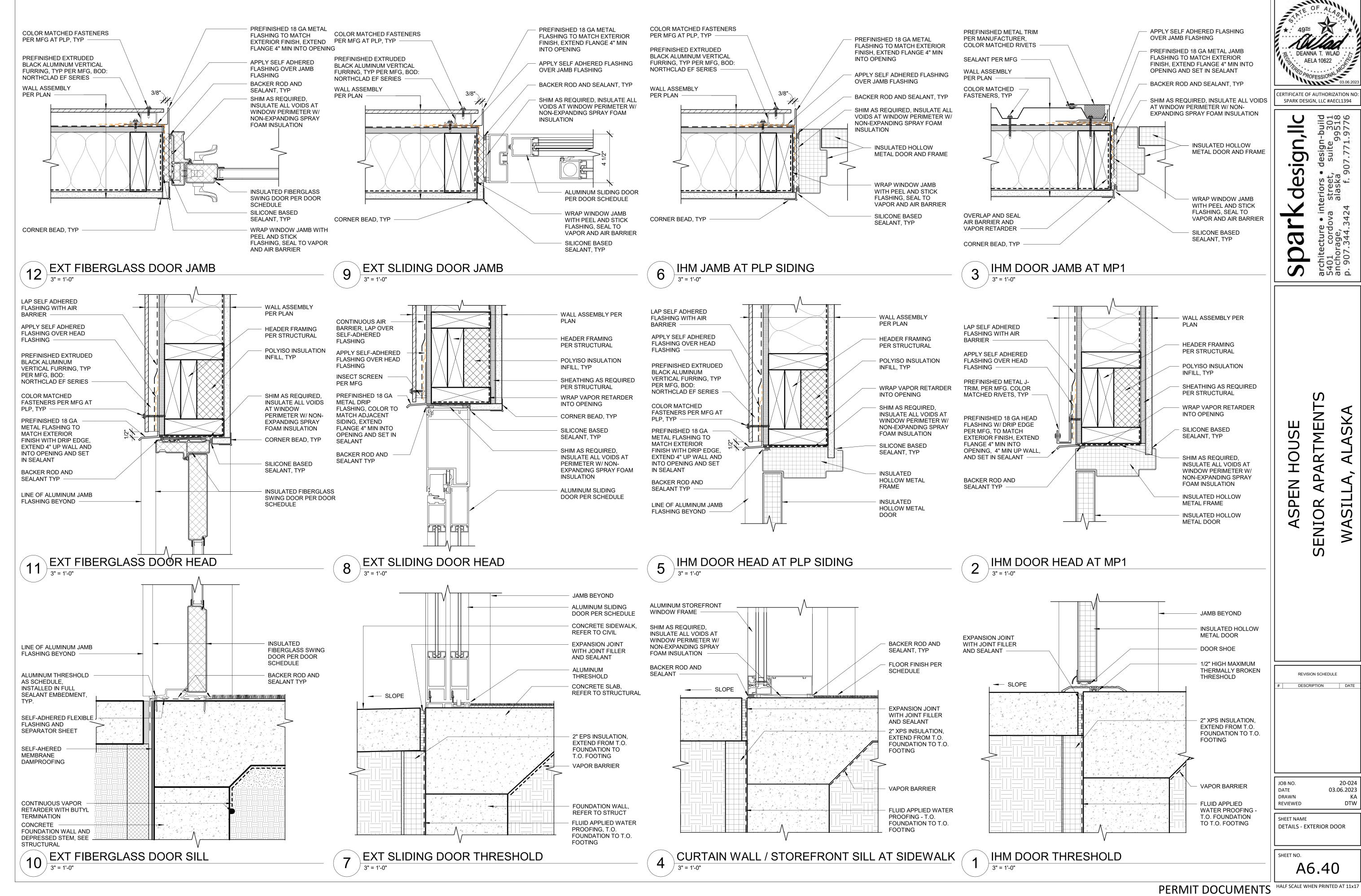
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20-024 03.06.2023

JOB NO. DATE DRAWN DTW REVIEWED

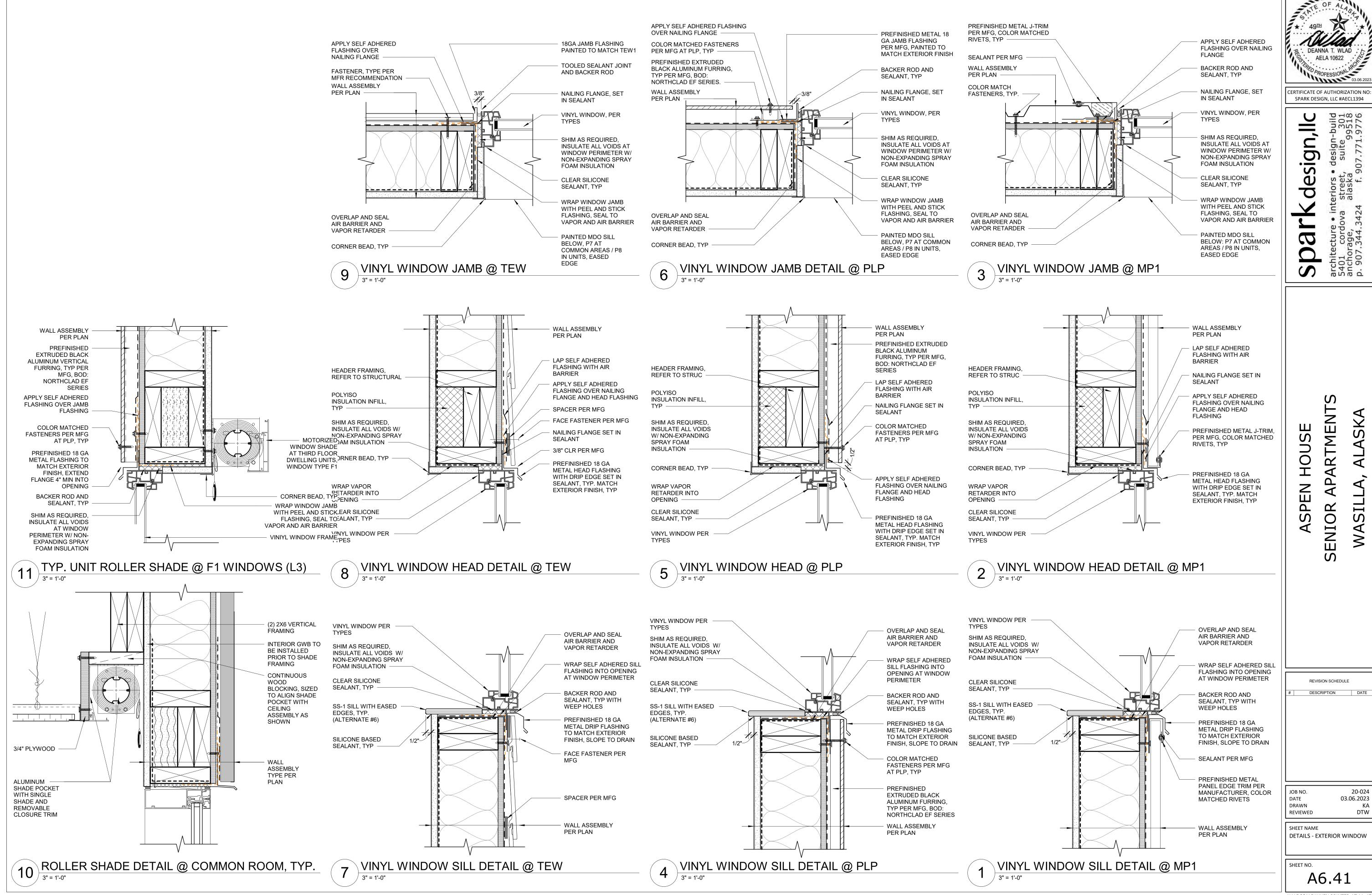
SHEET NAME DETAILS - ROOF

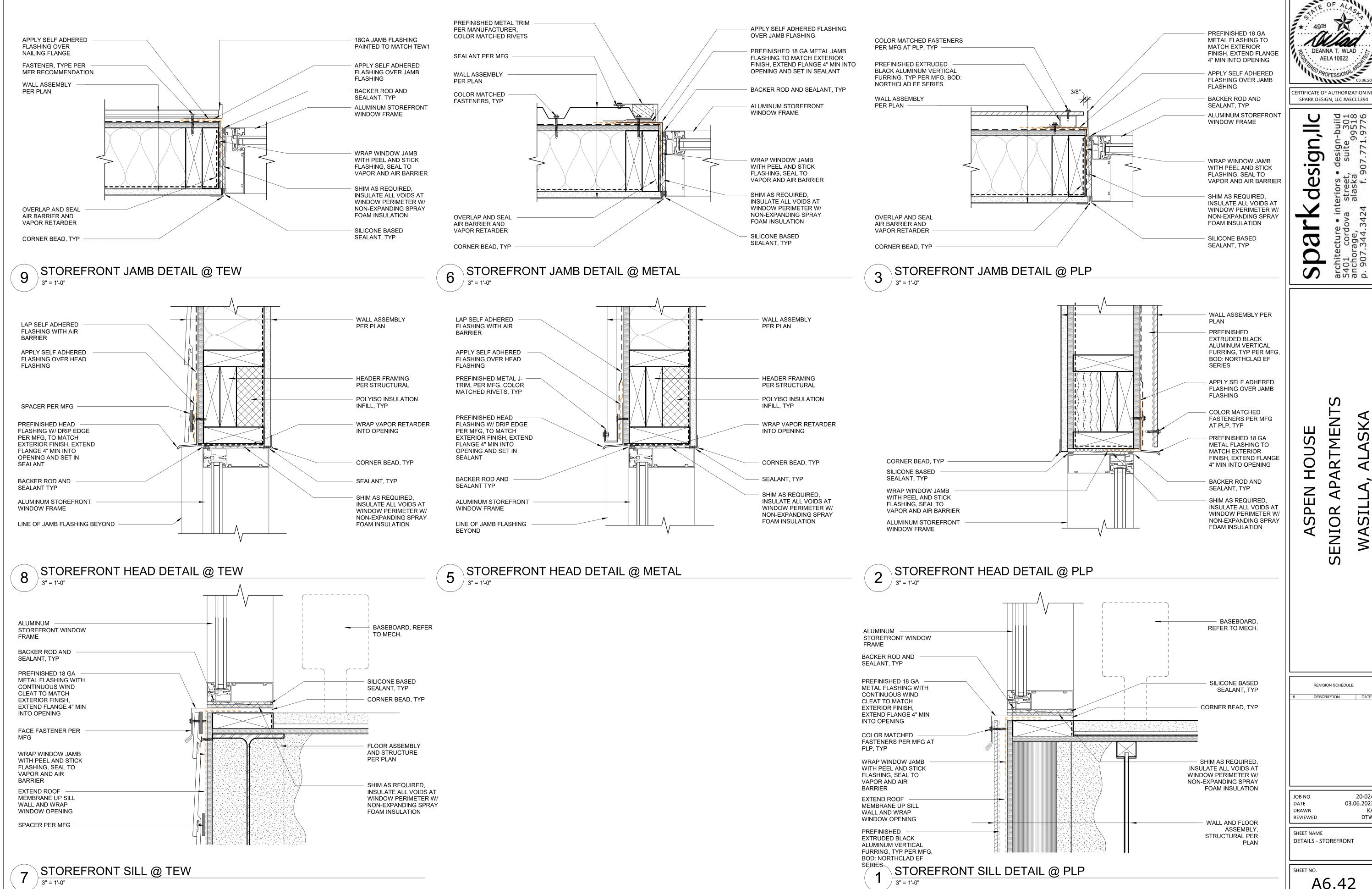
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03.06.2023 DTW





AELA 10622 PROFESSIONAL ARCT

ERTIFICATE OF AUTHORIZATION NO:

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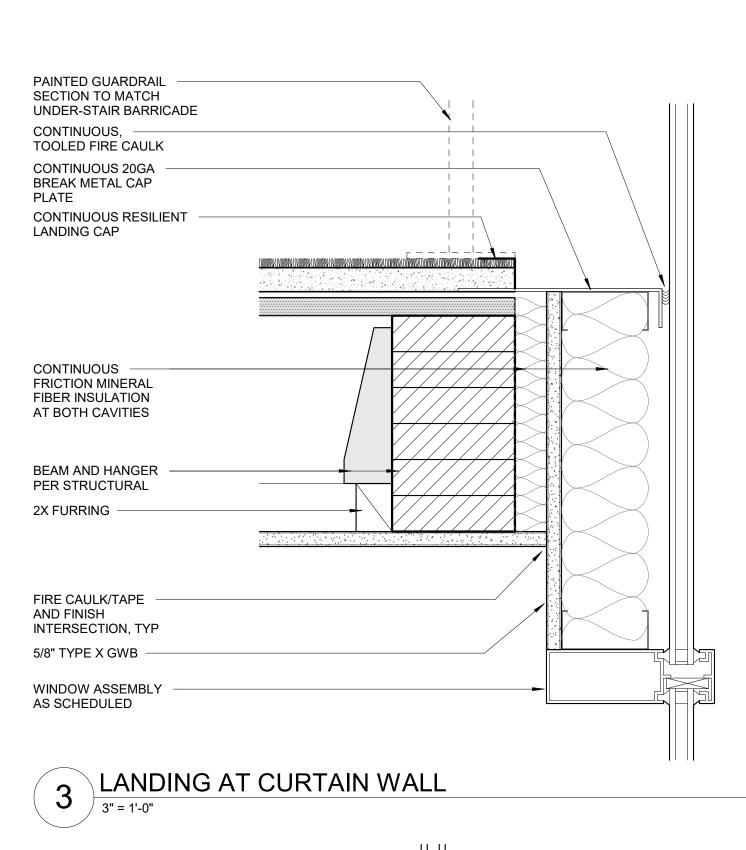
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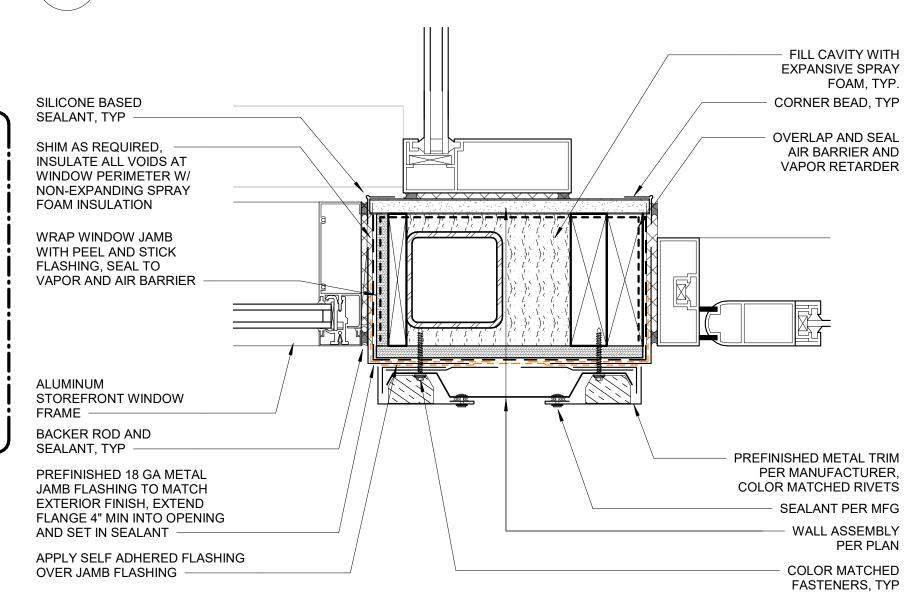
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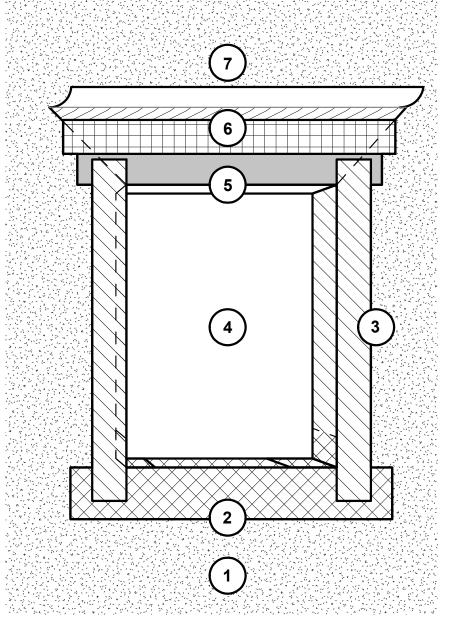
REVISION SCHEDULE

20-024 03.06.2023 DTW

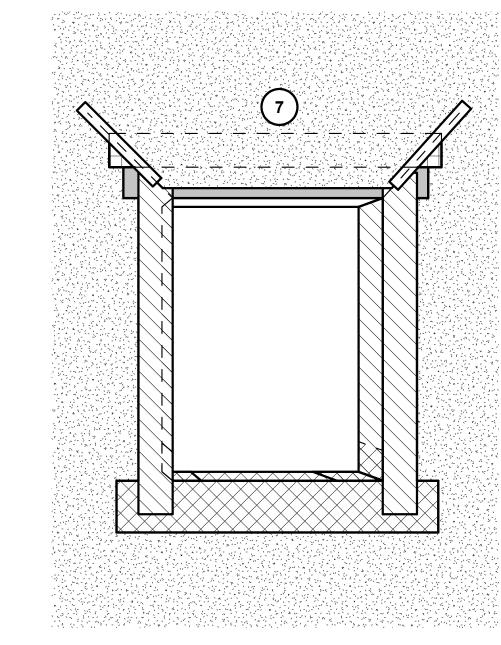
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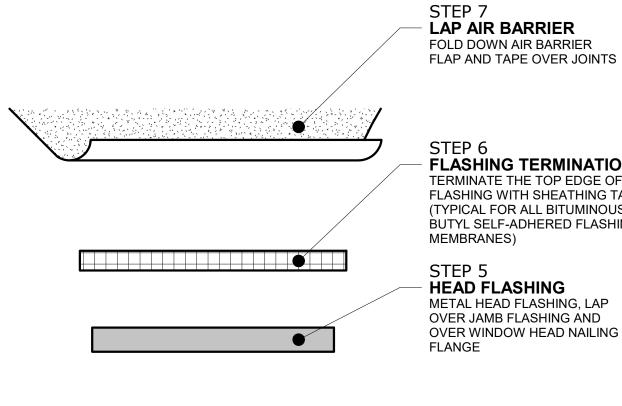








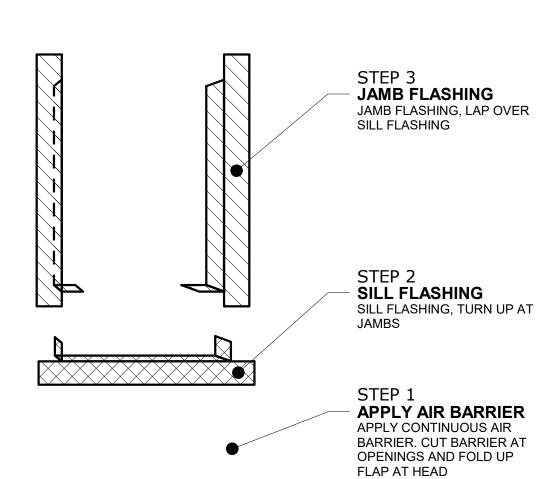
STEP 7



**FLASHING TERMINATION** TERMINATE THE TOP EDGE OF FLASHING WITH SHEATHING TAPE (TYPICAL FOR ALL BITUMINOUS OR BUTYL SELF-ADHERED FLASHING MEMBRANES)

STEP 5 **HEAD FLASHING** METAL HEAD FLASHING, LAP OVER JAMB FLASHING AND OVER WINDOW HEAD NAILING

STEP 4 WINDOW UNIT INSTALL WINDOW UNIT IN OPENING



WINDOW FLASHING DIAGRAM

REVISION SCHEDULE DESCRIPTION

ARTMENT

SENIOR

WAS]

HOUSE

PEN

ASF

CERTIFICATE OF AUTHORIZATION NO: SPARK DESIGN, LLC #AECL1394

design,llc

20-024 JOB NO. 03.06.2023 DATE DRAWN DTW REVIEWED

SHEET NAME DETAILS - STOREFRONT

SHEET NO. A6.43

PERMIT DOCUMENTS HALF SCALE WHEN PRINTED AT 11x17

2 JAMB TRANSITION @ ENTRY DOOR

FILL CAVITY WITH

SILICONE BASED SEALANT, TYP —

EXPANSIVE SPRAY FOAM

WRAP WINDOW JAMB WITH PEEL AND STICK FLASHING, SEAL TO

VAPOR AND AIR BARRIER

SHIM AS REQUIRED, INSULATE ALL VOIDS AT WINDOW PERIMETER W/ NON-EXPANDING SPRAY FOAM INSULATION

STOREFRONT WINDOW

PREFINISHED 18 GA METAL JAMB FLASHING TO MATCH

EXTERIOR FINISH, EXTEND

AND SET IN SEALANT

ADJOINING PANEL

FLANGE 4" MIN INTO OPENING

OVER JAMB FLASHING. WRAP INSIDE CORNER AND BEHIND

APPLY SELF ADHERED FLASHING

JAMB TRANSITION @ ENTRY DOOR

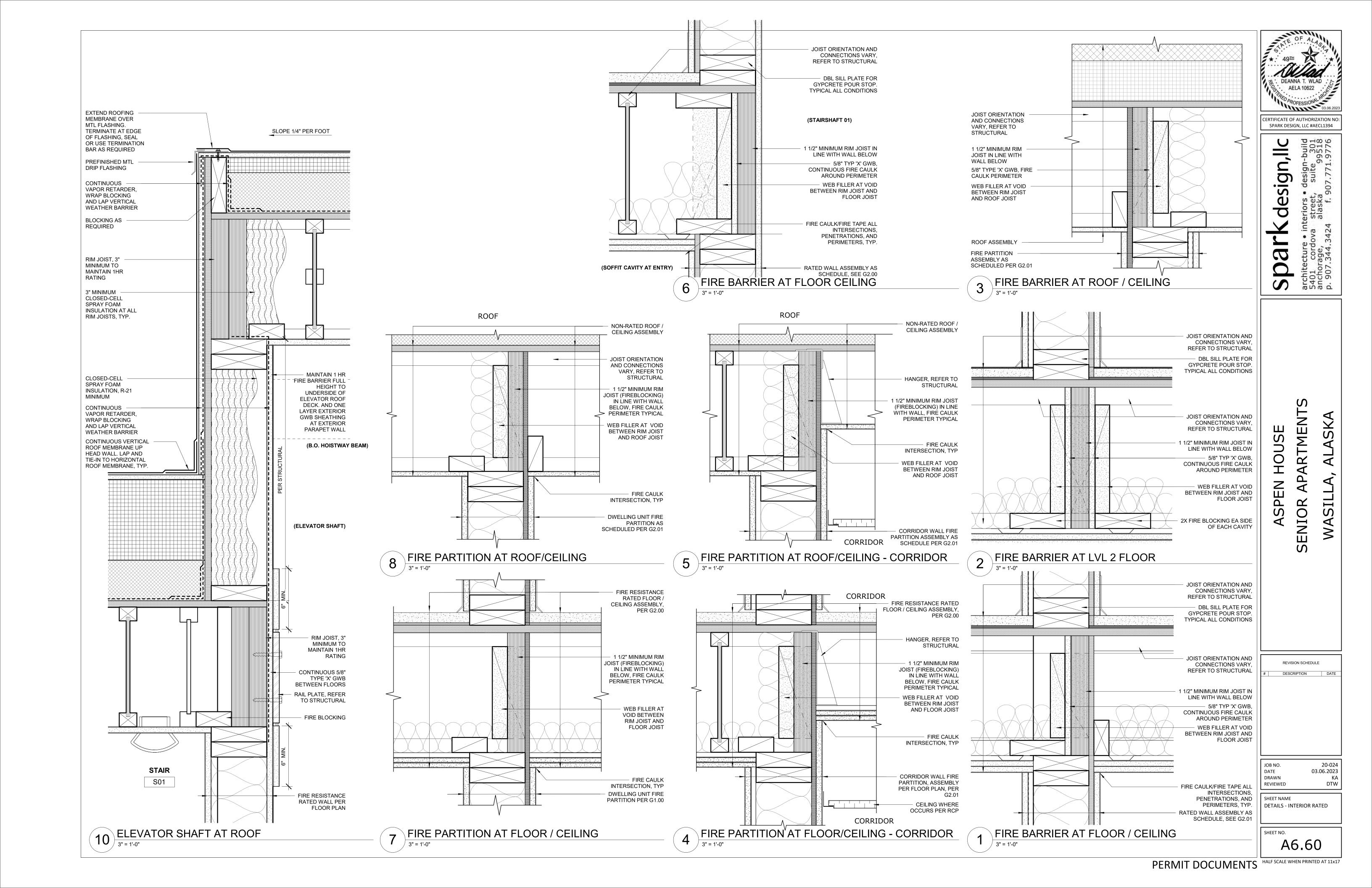
BACKER ROD AND

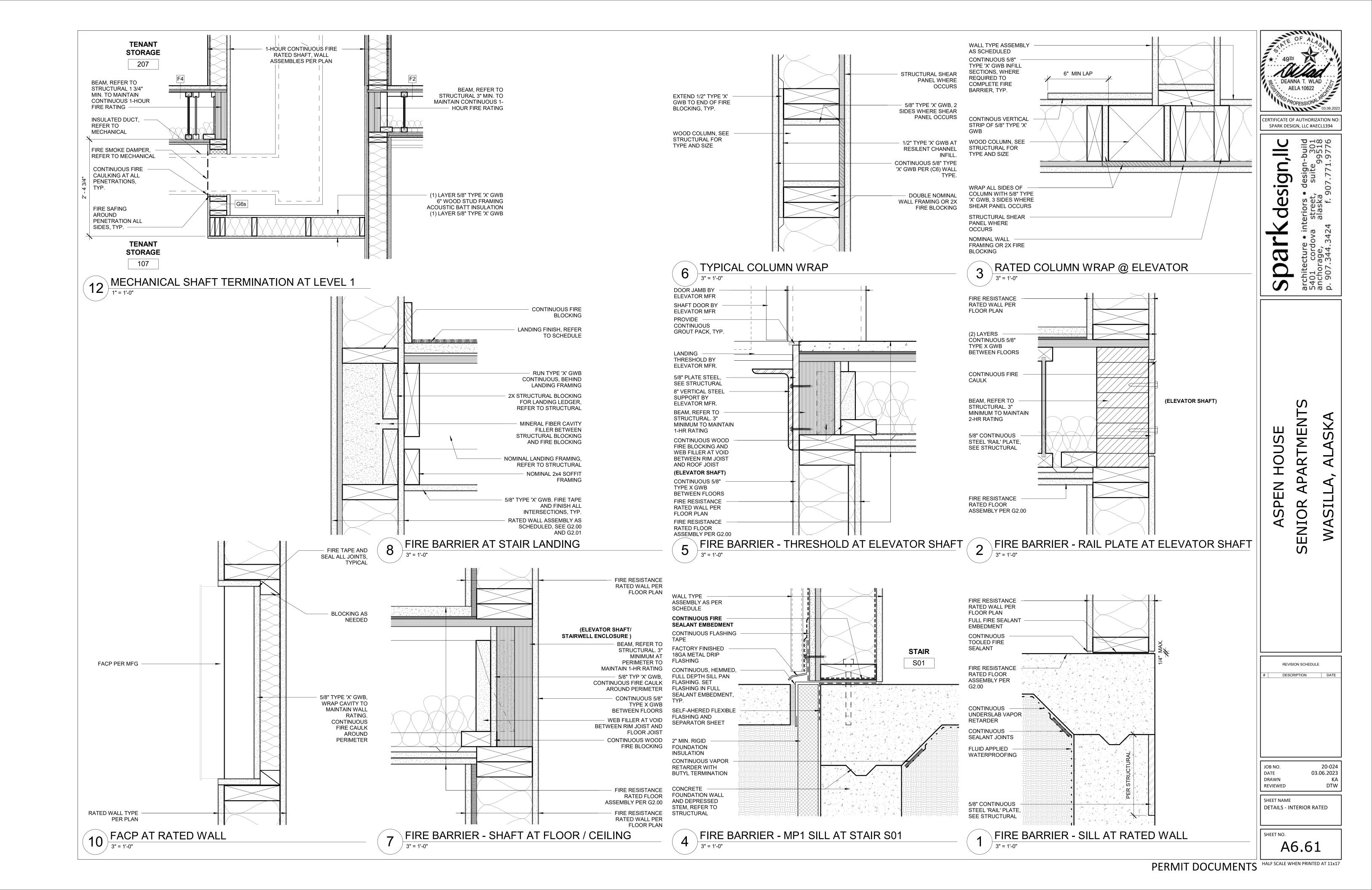
SEALANT, TYP -

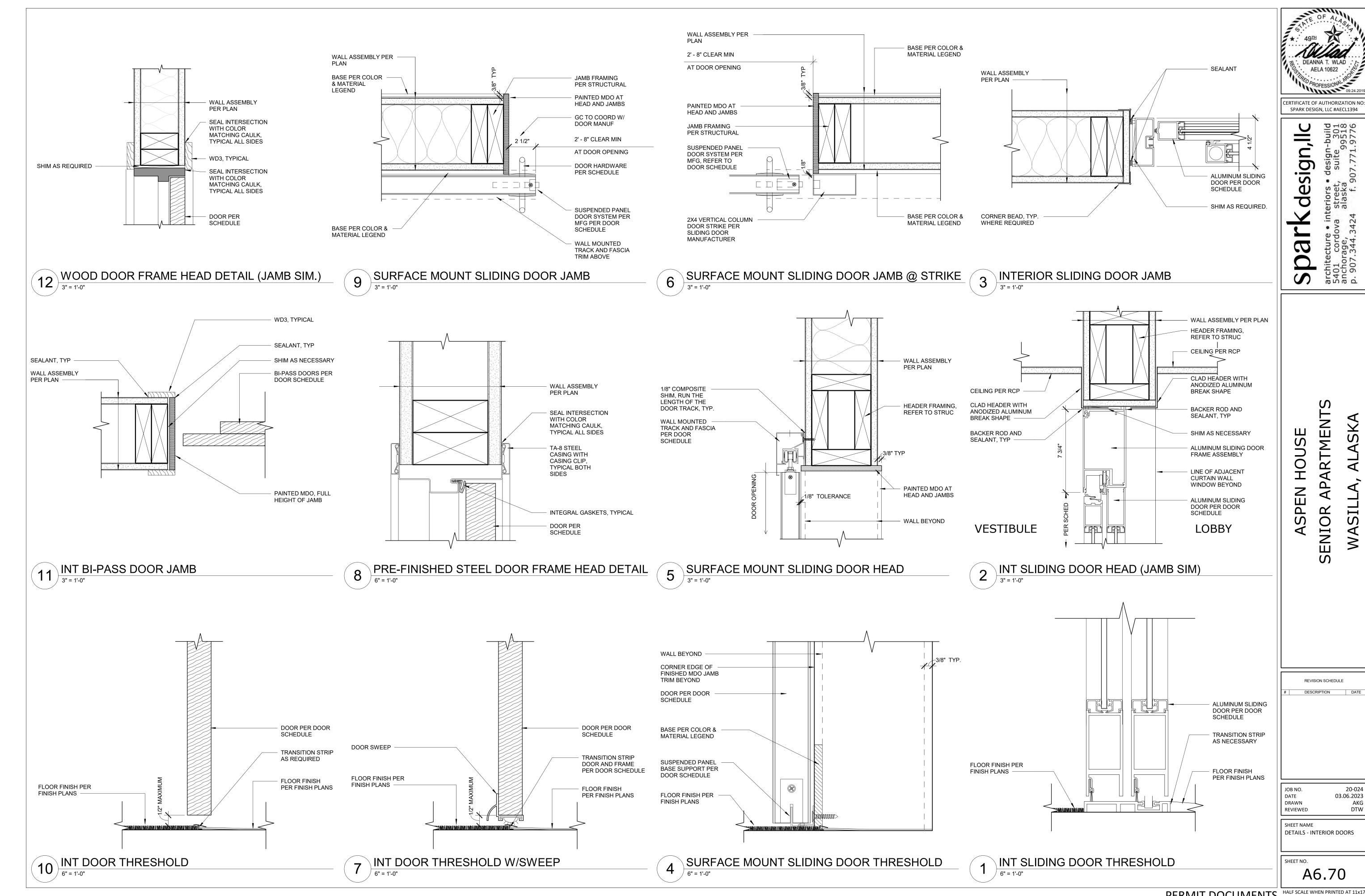
ALUMINUM

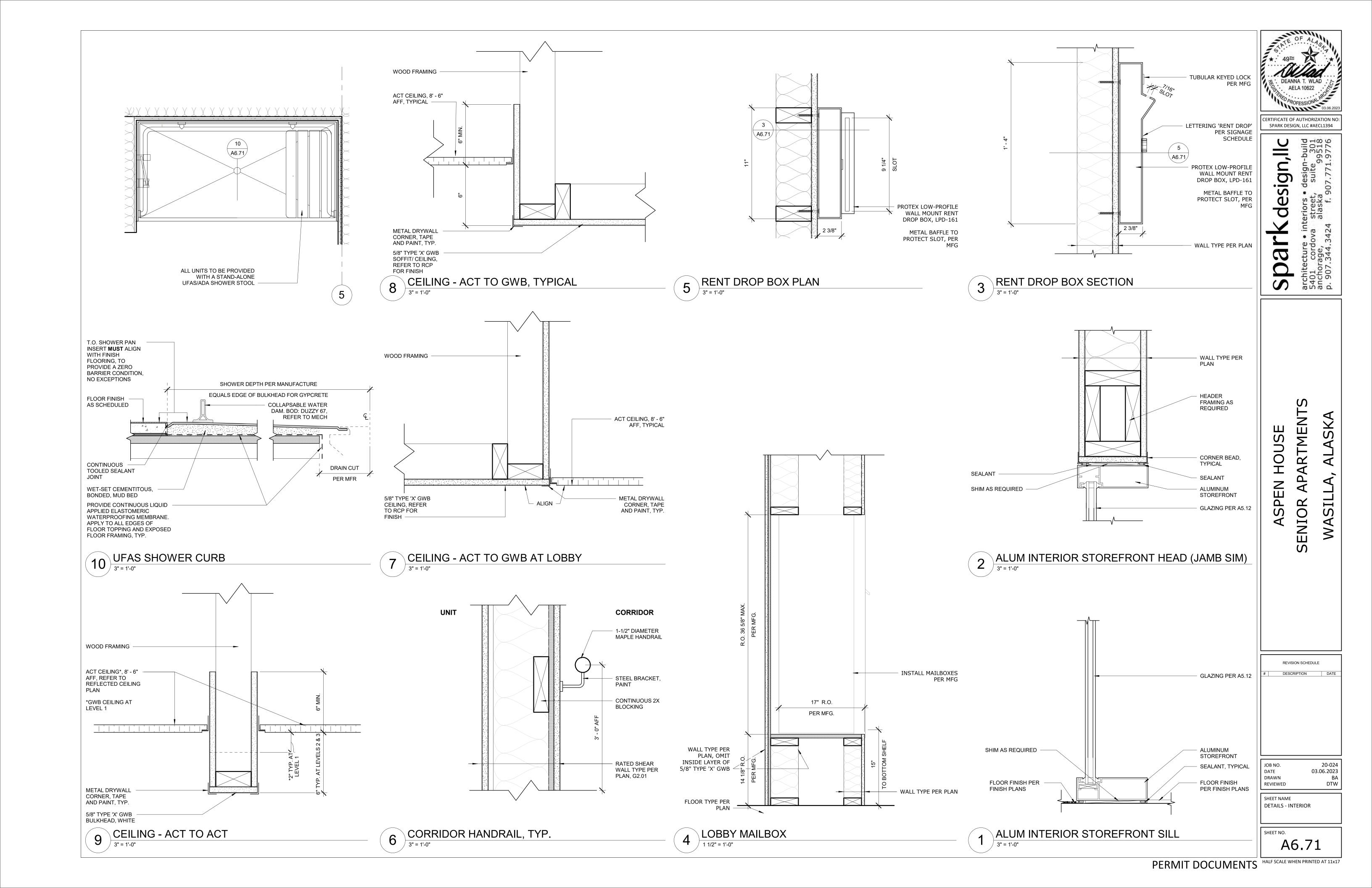
FRAME -

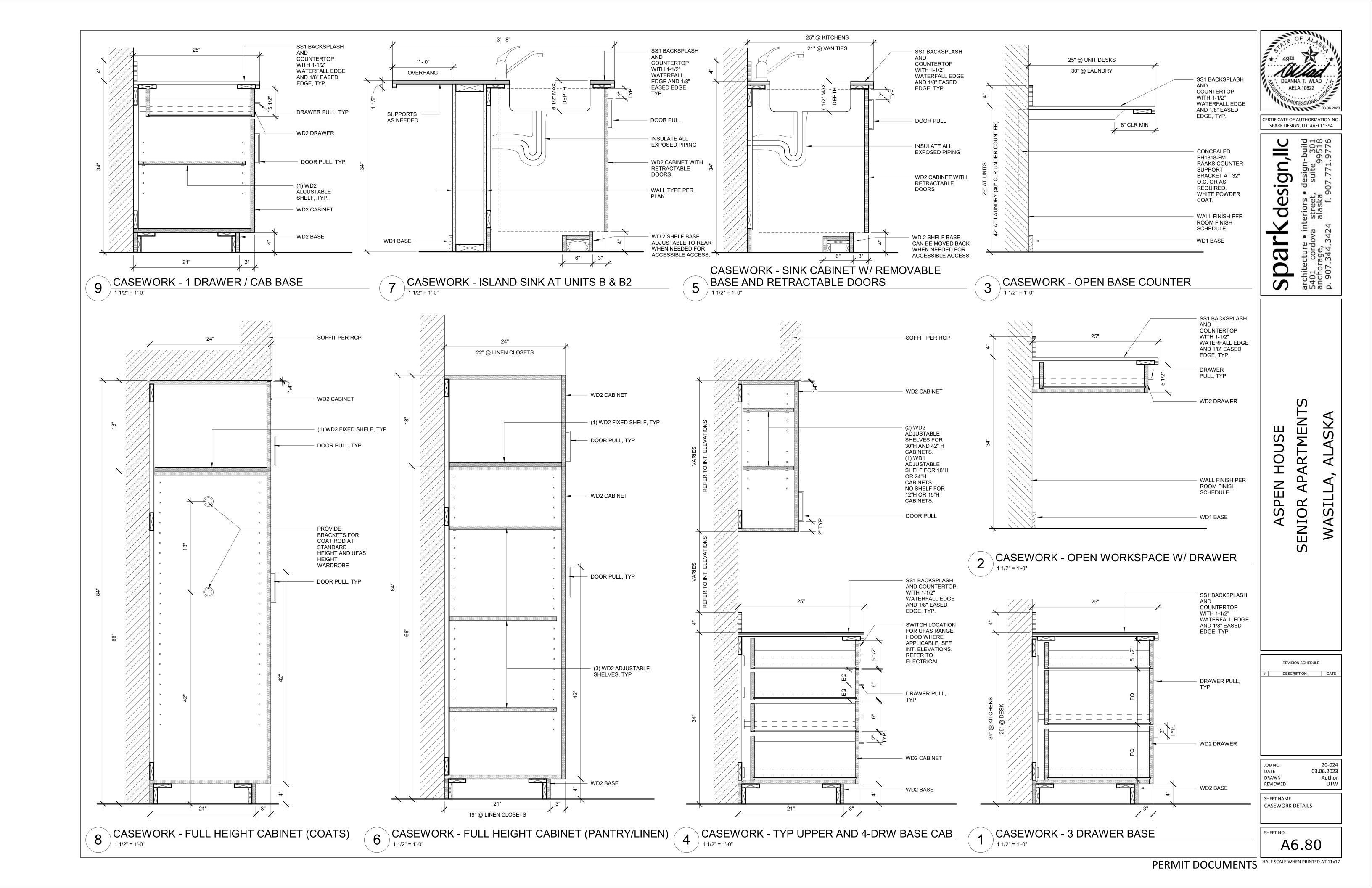
3/4" = 1'-0"

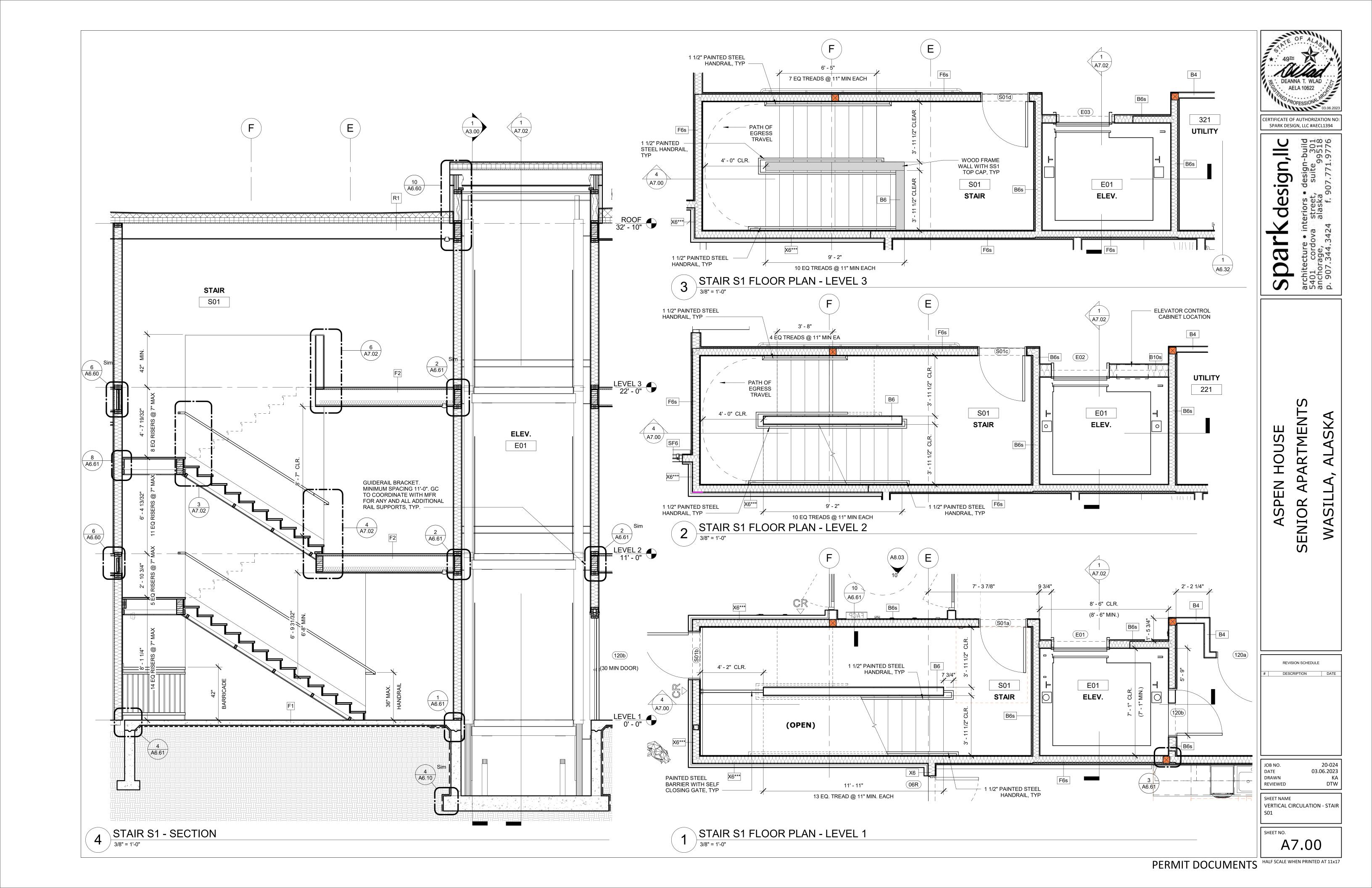


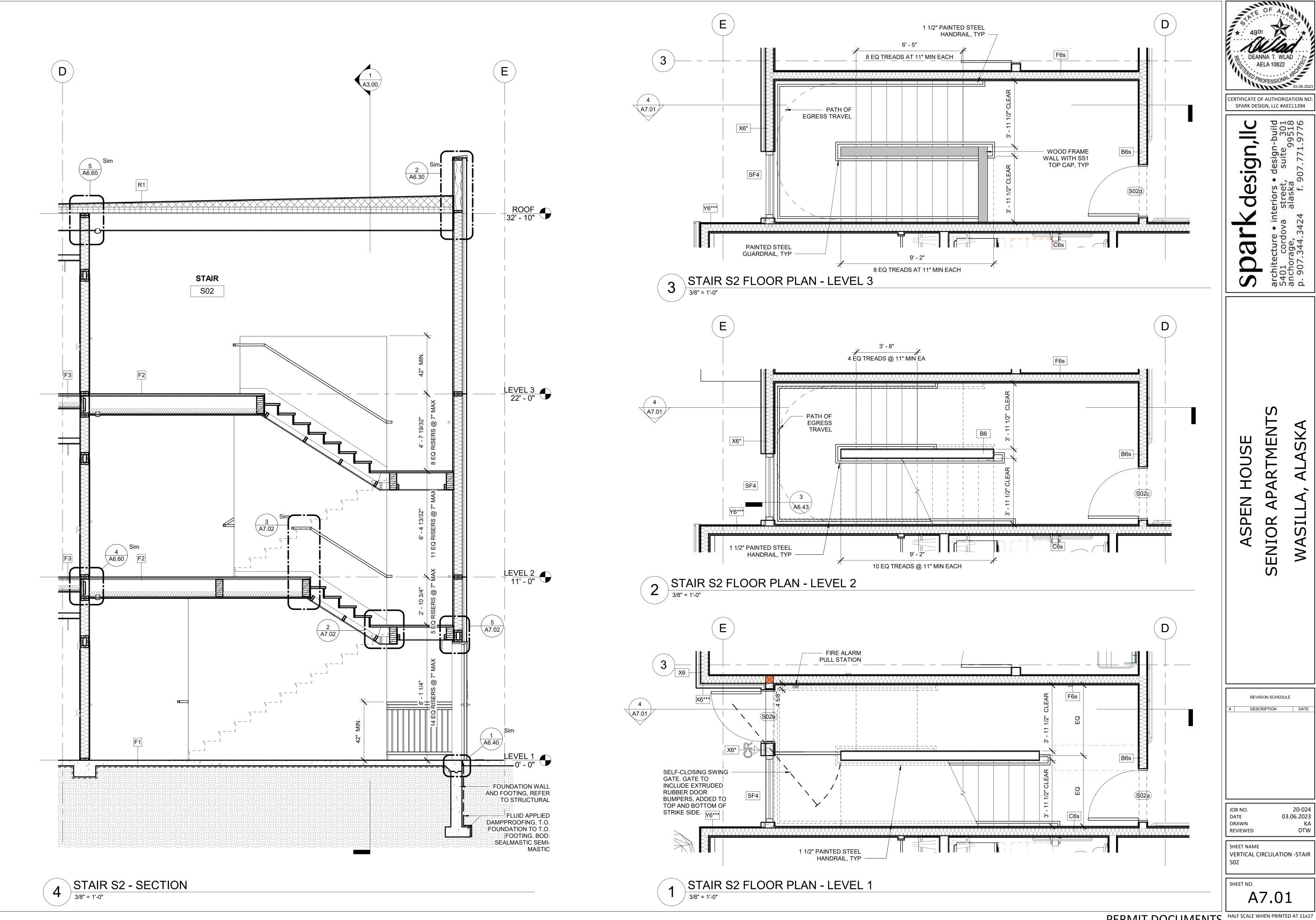


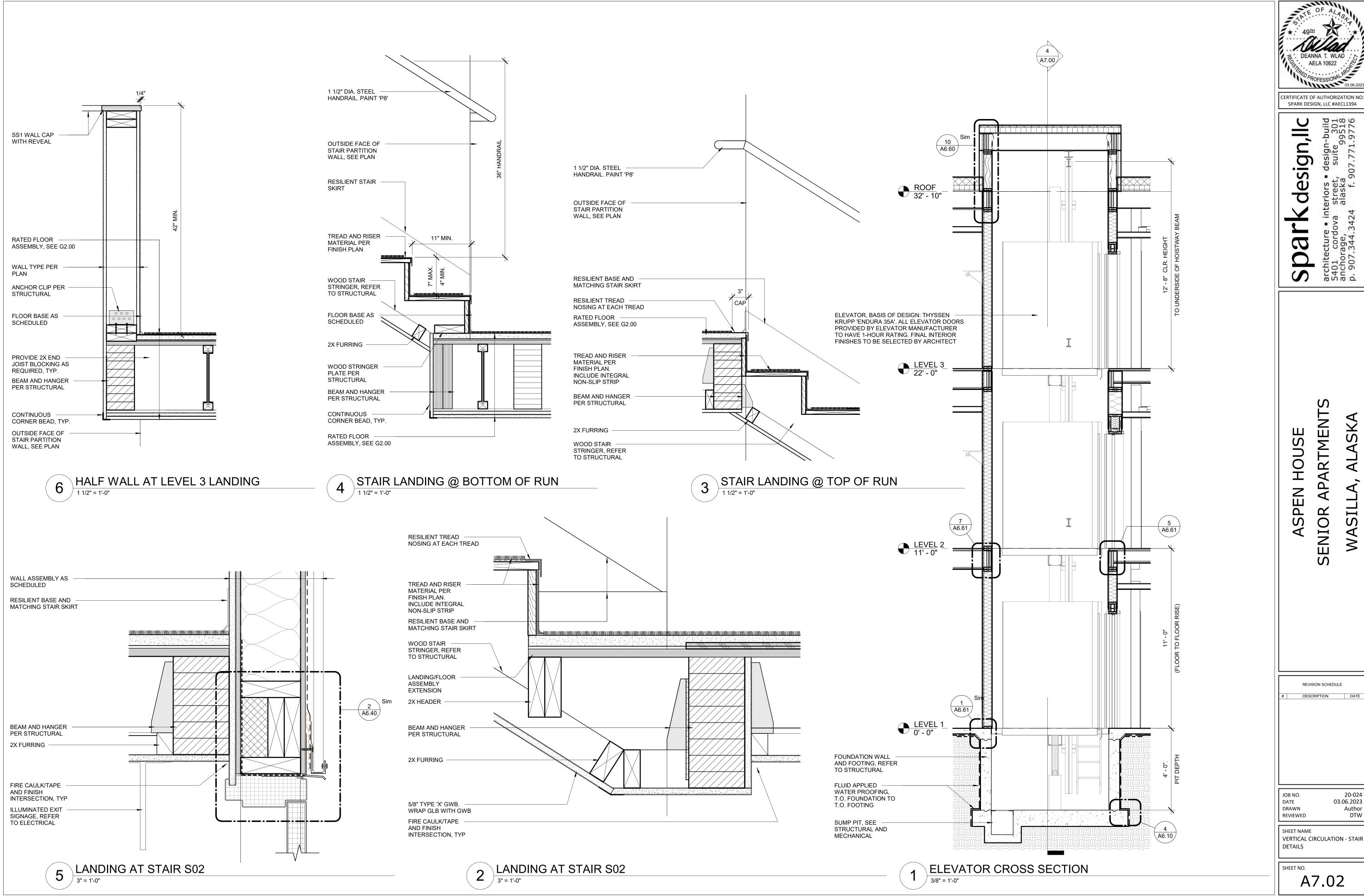






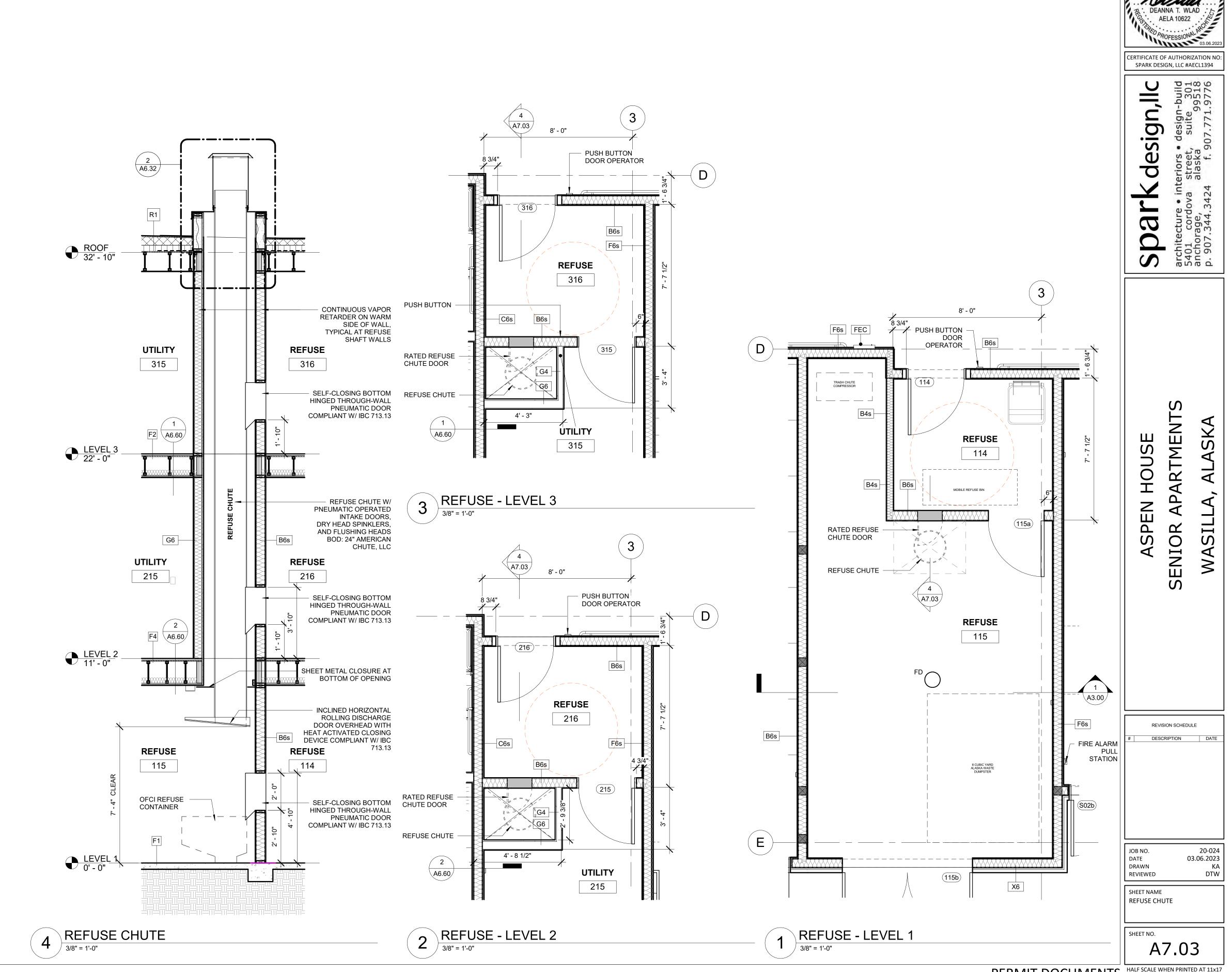






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SPARK DESIGN, LLC #AECL1394

**APARTMENTS** WASILLA SENIOR

DESCRIPTION

20-024 03.06.2023 Author DTW

SHEET NAME STANDARD MOUNTING HEIGHTS AND CLEARANCES

A8.00

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