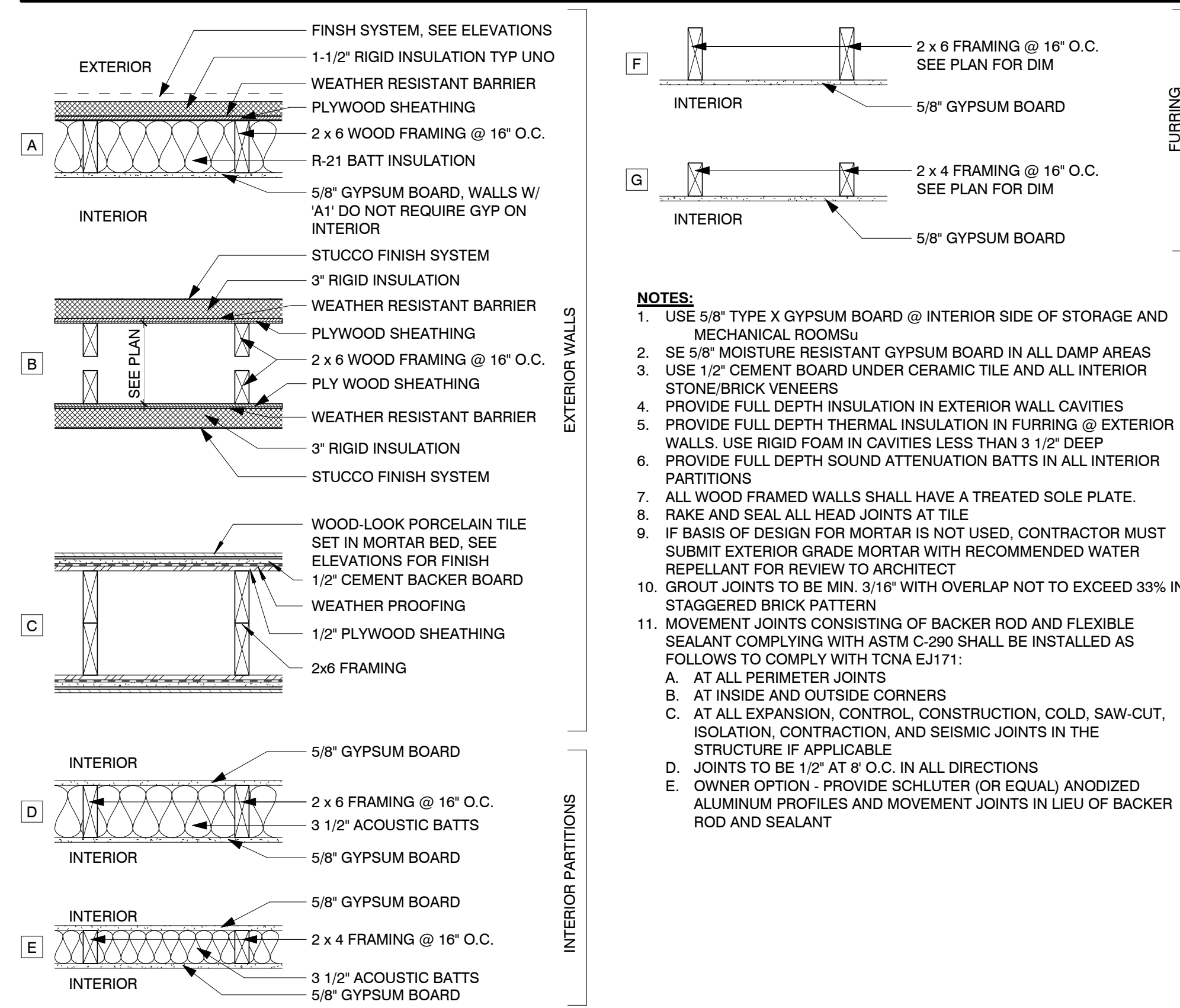


**WALL TYPE LEGEND**



**FLOOR PLAN GENERAL NOTES**

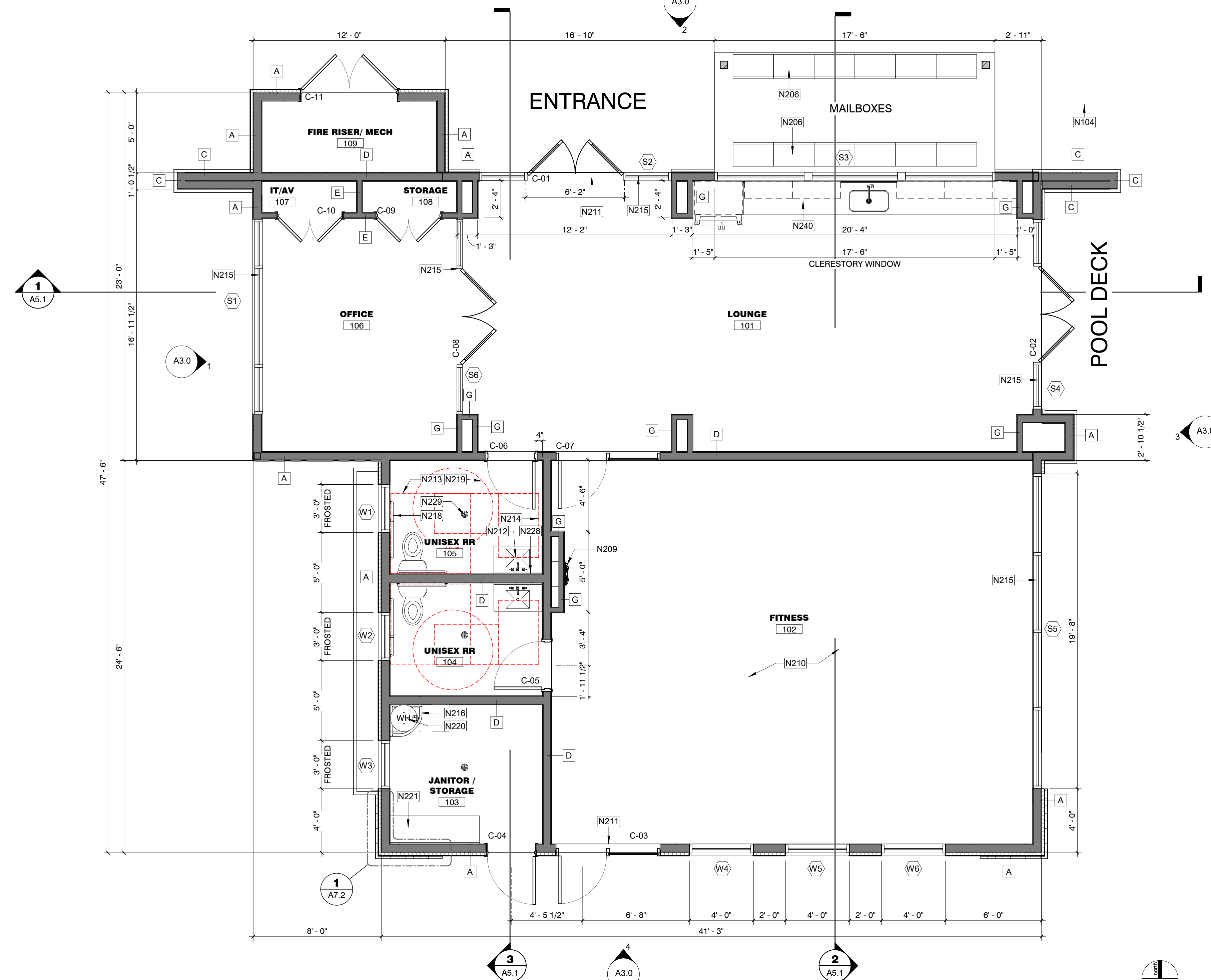
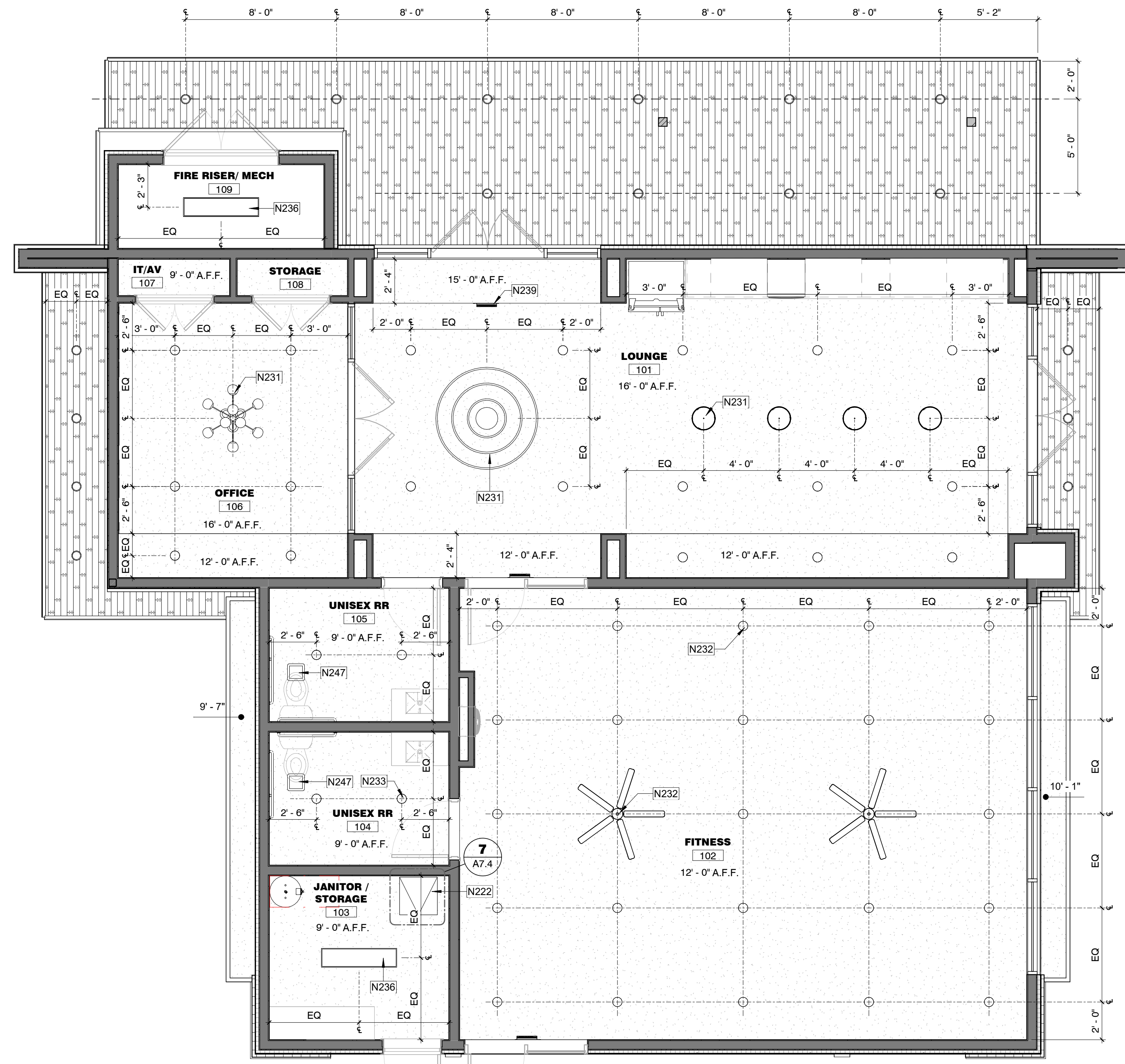
- TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY.
- SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION
- FFE - FIRST FLOOR 0'
- SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
- REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- WHERE "ID" IS CONTAINED IN A NOTE, REFER TO INTERIOR DESIGN DRAWINGS.
- IN GENERAL, SEE ID DRAWING SHEETS FOR FINISH PLAN, REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, FINISHES, FIXTURES, AND EQUIPMENT.
- ADDITIONAL PLAN DESIGNATIONS:
  - A. "METER" - ELECTRICAL METER GENERIC LOCATION
  - B. "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C. "HP" - PAD MOUNTED HEAT PUMP
  - D. "WH" - ELECTRIC WATER HEATER
  - E. "REF" - REFRIGERATOR
  - F. "RTP" - RANGE TOP/OVEN
  - G. "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H. "DW" - DISHWASHER
  - I. "UG REF" - REFRIGERATOR UNDERCOUNTER
  - J. "WD" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K. "W" - WASHER
  - L. "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
- SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
- REFER TO ELEVATIONS FOR EXTERIOR FINISHES
- REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.

**REFLECTED CEILING PLAN GENERAL NOTES**

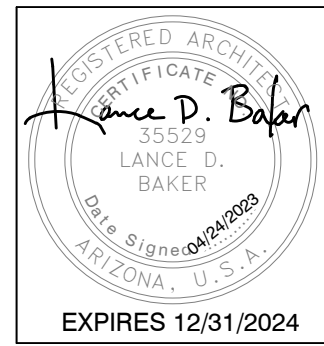
- GYP BD CEILING THROUGHOUT, U.N.O.
- SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
- REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- WHERE "ID" IS CONTAINED IN A NOTE, REFER TO INTERIOR DESIGN DRAWINGS.
- IN GENERAL, SEE ID DRAWING SHEETS FOR FINISH PLAN, REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, FINISHES, FIXTURES, AND EQUIPMENT.
- CEILING SHALL COMPLY WITH IBC 2018 CHAPTER 705.11, EXCEPTION 4: ONE-HOUR FIRE-RESISTANCE RATED EXTERIOR WALLS THAT TERMINATE AT THE UNDERSIDE OF THE ROOF SHEATHING, DECK OR SLAB, PROVIDED THAT:
  - WHERE THE ROOF/CEILING FRAMING ELEMENTS ARE PARALLEL TO THE WALLS, SUCH FRAMING AND ELEMENT SUPPORTING SUCH FRAMING SHALL NOT BE OF LESS THAN 1-HOUR FIRE-RESISTANCE RATED CONSTRUCTION FOR A WIDTH OF 4 FEET FOR GROUPS R AND U AND 10 FEET FOR THE OTHER OCCUPANCIES, MEASURED FROM THE INTERIOR SIDE OF THE WALL.
  - WHERE ROOF/CEILING FRAMING ELEMENTS ARE NOT PARALLEL TO THE WALL, THE ENTIRE SPAN OF SUCH FRAMING AND ELEMENTS SUPPORTING SUCH FRAMING SHALL NOT BE OF LESS THAN 1-HOUR FIRE-RESISTANCE RATED CONSTRUCTION.
  - OPENINGS IN THE ROOF SHALL NOT BE LOCATED WITHIN 5 FEET OF THE 1-HOUR FIRE-RESISTANCE RATED EXTERIOR WALL FOR GROUPS R AND U AND 10 FEET FOR OTHER OCCUPANCIES, MEASURED FROM THE INTERIOR SIDE OF THE WALL.
  - THE ENTIRE BUILDING SHALL BE PROVIDED WITH NOT LESS THAN A CLASS B ROOF COVERING

**SHEET KEYED NOTES**

- N104 POOL EQUIPMENT
- N206 MAILBOX CLUSTERS
- N209 HI-LOW WATER FOUNTAIN WITH BOTTLE FILLER, BOD: ELKAY EZH2O BOTTLE FILLING STATION, LW5-EDFPBM117K
- N210 FINAL FITNESS EQUIPMENT TO BE VERIFIED PRIOR TO ROUGH-IN. VERIFY WITH OWNER AND ARCHITECT PRIOR TO ROUGH-IN.
- N211 PANIC HARDWARE ON THIS DOOR
- N212 WALL MOUNTED SINK WITH FAUCET, ADA (TYP)
- N213 DASHED LINE INDICATES 60X90 FLOOR CLEARANCE
- N214 DASHED LINE INDICATES 30X48 FLOOR CLEARANCE
- N215 STOREFRONT, CENTER IN SPACE, (TYP)
- N216 MOP SINK
- N218 GRAB BARS
- N219 5FT DIA TURNING CIRCLE
- N220 HOT WATER HEATER
- N221 BUILT IN DESK / COUNTER
- N222 ROOF ACCESS HATCH
- N228 WALL MOUNT MIRROR, REFLECTIVE SURFACE MAX 40" A.F.F. AT BOTTOM
- N229 FLOOR DRAIN (TYP)
- N231 DECORATIVE CHANDELIER/ PENDANT, CONFIRM LIGHT FIXTURE WITH CLIENT
- N232 CEILING FAN, SEE ELECTRICAL FOR ADDITIONAL INFORMATION
- N233 CAN LIGHT, SEE ELECTRICAL FOR ADDITIONAL INFORMATION
- N236 SURFACE MOUNT UTILITY LIGHT FIXTURE, SEE ELECTRICAL FOR ADDITIONAL INFORMATION
- N239 EMERGENCY EXIT SIGN, SEE ELECTRICAL FOR ADDITIONAL INFORMATION
- N240 KITCHEN LAYOUT, FINISH AND SIZES FOR REFERENCE ONLY. CONFIRM WITH OWNER. (TYP)
- N247 EXHAUST FAN (TYP)



**MESA DRIVE APARTMENTS CLUBHOUSE**  
515 N MESA DRIVE  
MESA, AZ 85201



EXPIRES 12/31/2024

NO.	REVISIONS

Phase: CD  
Drawn By: SDI  
Reviewed By: LDB  
SDI Project No: 4242  
Date: 04/24/2023

Sheet:  
**A2.0**  
FLOOR PLAN & RCP - CLUBHOUSE

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ROOF/ ATTIC VENTILATION TYPES			
TYPE	VENTILATION PER UNIT	LOCATION	BASIS OF DESIGN
1 INTAKE VENT	133 SQ. IN. EACH	-	POP VENT. ROOF LOUVER AIR INTAKE, MODEL: PV-12-C6, 12" DIA. 6" T COLLAR
2 EXHAUST VENT	133 SQ. IN. EACH	-	AURA GRAVITY ROOF VENTILATOR, MODEL: AV-12-C6, 12" DIA. 6" T COLLAR
3 EXHAUST VENT	28 SQ. IN. EACH	-	AURA GRAVITY ROOF VENTILATOR, MODEL: AV-6-C6, 6" DIA. 6" T COLLAR
4 CONT. EAVE VENT	9 SQ. IN./ LINEAR FT	LOWER	AIR VENT. INC. LOUVERED ALUM. DOUBLE LEG, WHITE, MODEL: SV201WH

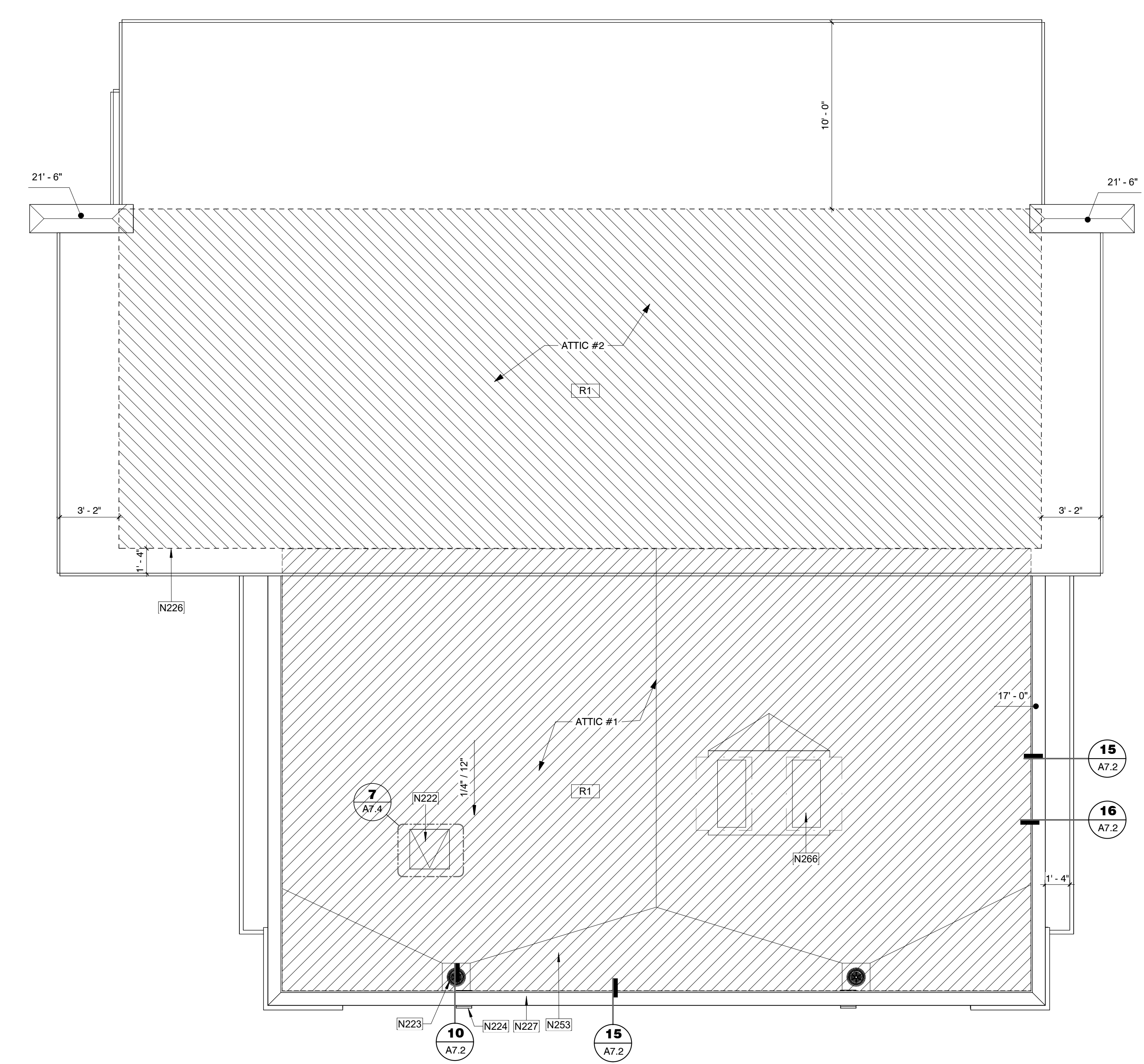
ROOF VENTILATION REQUIRED - CLUBHOUSE				
	ATTIC AREA	TOTAL REQ. (S.I.)	50% UPPER VENT. (S.I.)	50% LOWER VENT. (S.I.)
ATTIC #1	900 SF	452	216	216
ATTIC #2	951 SF	456	228	228

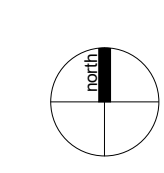
VENTILATION PROVIDED - TYPE 1			VENTILATION PROVIDED - TYPE 2		
	INTAKE	EXHAUST		INTAKE	EXHAUST
	SQ. IN.	# OF VENTS		SQ. IN.	# OF VENTS
ATTIC #1	216	2	ATTIC #1	216	2
ATTIC #2	228	2	ATTIC #2	228	2

- SHEET KEYED NOTES**
- N222 ROOF ACCESS HATCH
  - N223 ROOF DRAIN
  - N224 DRAINAGE SCUPPER, MATCH FINISH TO METAL PARAPET CAP
  - N226 LINE OF BUILDING BELOW
  - N227 PREFINISHED PARAPET CAP
  - N253 SPRAY FOAM ROOFING SYSTEM
  - N266 ROOFTOP HVAC UNITS ON EQUIPMENT CURBS, SEE MECHANICAL FOR ADDITIONAL INFORMATION. UNITS TO BE INSTALLED BELOW TOP OF PARAPET, VERIFY IN FIELD

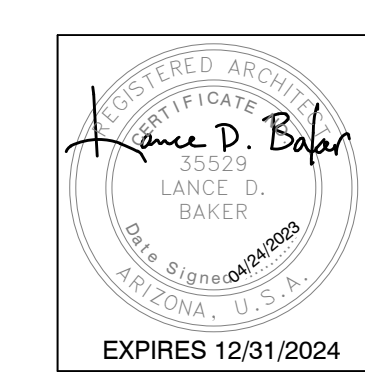
- ROOF PLAN GENERAL NOTES**
1. TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
  2. SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY.
  3. SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION FFE - FIRST FLOOR 0'
  4. SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS. EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
  5. REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
  6. WHERE '10" IS CONTAINED IN A NOTE, REFER TO INTERIOR DESIGN DRAWINGS.
  7. IN GENERAL, SEE ID DRAWING SHEETS FOR FINISH PLAN, REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, FINISHES, FIXTURES, AND EQUIPMENT.
  8. SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
  9. REFER TO ELEVATIONS FOR EXTERIOR FINISHES
  10. REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
  11. CEILING SHALL COMPLY WITH IBC 2018 CHAPTER 705.11, EXCEPTION 4: ONE-HOUR FIRE-RESISTANCE RATED EXTERIOR WALLS THAT TERMINATE AT THE UNDERSIDE OF THE ROOF SHEATHING, DECK OR SLAB, PROVIDED THAT:
    - WHERE THE ROOF/CEILING FRAMING ELEMENTS ARE PARALLEL TO THE WALLS, SUCH FRAMING AND ELEMENT SUPPORTING SUCH FRAMING SHALL NOT BE OF LESS THAN 1-HOUR FIRE-RESISTANCE RATED CONSTRUCTION FOR A WIDTH OF 4 FEET FOR GROUPS R AND U AND 10 FEET FOR THE OTHER OCCUPANCIES, MEASURED FROM THE INTERIOR SIDE OF THE WALL.
    - WHERE ROOF/CEILING FRAMING ELEMENTS ARE NOT PARALLEL TO THE WALL, THE ENTIRE SPAN OF SUCH FRAMING AND ELEMENTS SUPPORTING SUCH FRAMING SHALL NOT BE OF LESS THAN 1-HOUR FIRE-RESISTANCE RATED CONSTRUCTION.
    - OPENINGS IN THE ROOF SHALL NOT BE LOCATED WITHIN 5 FEET OF THE 1-HOUR FIRE-RESISTANCE RATED EXTERIOR WALL FOR GROUPS R AND U AND 10 FEET FOR OTHER OCCUPANCIES, MEASURED FROM THE INTERIOR SIDE OF THE WALL.
    - THE ENTIRE BUILDING SHALL BE PROVIDED WITH NOT LESS THAN A CLASS B ROOF COVERING



1 Roof Plan  
1/4" = 1'-0"



**MESA DRIVE APARTMENTS  
CLUBHOUSE**  
515 N MESA DRIVE  
MESA, AZ 85201



REVISIONS

Phase: CD  
Drawn By: SDI  
Reviewed By: LDB  
SDI Project No: 4242  
Date: 04/24/2023

Sheet:  
**A2.3**  
ROOF PLAN - CLUBHOUSE

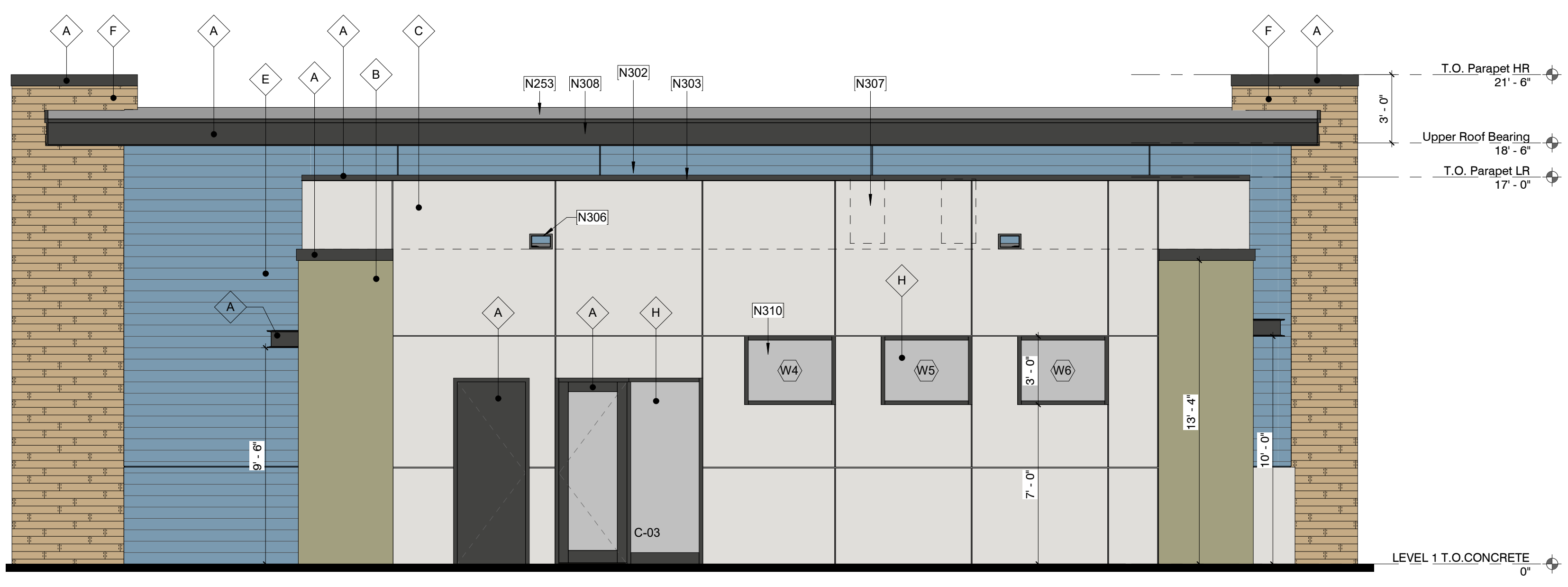
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EXTERIOR FINISH LEGEND		
Ⓐ	DESCRIPTION	PAINT
	MFR	SHERWIN WILLIAMS
	COLOR	IRON ORE, SW 7069
Ⓑ	DESCRIPTION	PAINT
	MFR	SHERWIN WILLIAMS
	COLOR	GREEN EARTH, SW 7748
Ⓒ	DESCRIPTION	PAINT
	MFR	SHERWIN WILLIAMS
	COLOR	SNOWFALL, SW 6000
Ⓓ	DESCRIPTION	PAINT
	MFR	SHERWIN WILLIAMS
	COLOR	PROPER GRAY, SW 6003
Ⓔ	DESCRIPTION	FIBER CEMENT SIDING
	PAINT/COLOR	SHERWIN WILLIAMS DYERS WOOD, SW 9071 OR SIMILAR
Ⓕ	DESCRIPTION	TILE
	MFR	TBD
	COLOR	TBD - WOODGRAIN
Ⓖ	DESCRIPTION	WOOD VINYL
	MFR	TBD
	COLOR	TBD
Ⓗ	DESCRIPTION	GLAZING
	MFR	TBD
	COLOR	TBD

SHEET KEYED NOTES	
N206	MAILBOX CLUSTERS
N253	SPRAY FOAM ROOFING SYSTEM
N302	STUCCO FINISH SYSTEM (TYP), BOD, WESTERN 1-KOTE STUCCO SYSTEM, ICC ESR-1607
N303	PRE-FINISHED METAL PARAPET CAP, PAINT
N304	STUCCO CONTROL JOINT, SEE TYPICAL DETAILS
N306	DRAINAGE SCUPPER, MATCH METAL PARAPET
N307	ROOF TOP UNIT (RTU) BEYOND CURB MOUNTED. SEE MECH. PLUMB AND ELEC FOR ADDITIONAL INFORMATION. FIELD VERIFY THAT MECHANICAL UNIT IS PLACED ON ROOF TO KEEP BELOW PARAPET
N308	FASCIA, PAINT TO MATCH PARAPET CAP
N309	STOREFRONT, SEE SCHEDULE
N310	WINDOW, SEE SCHEDULE
N311	LINE OF ROOF BEYOND
N337	WOOD-LOOK TILE

EXTERIOR ELEVATION GENERAL NOTES	
1.	SEE SITE PLAN FOR ADDITIONAL INFORMATION AND ORIENTATION.
2.	SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION FFE - FIRST FLOOR 0'
3.	SEE SHEET A7.4 FOR TYPICAL STOREFRONT DETAILS
4.	TEMPERED GLAZING PANELS AT LOCATIONS INDICATED WITH "T"
5.	SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
6.	REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL & PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

WALL AREA	= 1036.49 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 691.59 SF - 67.1%</b>
STUCCO	
LIGHT GRAY	- 480.48
OLIVE	- 111.11
<b>PRIMARY MATERIAL 2</b>	<b>= 219.69 SF - 21.2%</b>
FIBER CEMENT (BLUE)	- 219.69
<b>ADD. ACCENT MATERIAL</b>	<b>= 225.21 - 21.7%</b>
WOOD-LOOK TILE	- 159.55
METAL FASCIA	- 65.66



4 South Elevation  
1/4" = 1'-0"

WALL AREA	= 470.73 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 269.16 SF - 57.2%</b>
STUCCO	
LIGHT GRAY	- 210.97
OLIVE	- 58.19
<b>PRIMARY MATERIAL 2</b>	<b>= 112.99 SF - 24.0%</b>
FIBER CEMENT (BLUE)	- 112.99
<b>ADD. ACCENT MATERIAL</b>	<b>= 88.58 - 18.8%</b>
WOOD-LOOK TILE	- 30.19
METAL FASCIA	- 58.39



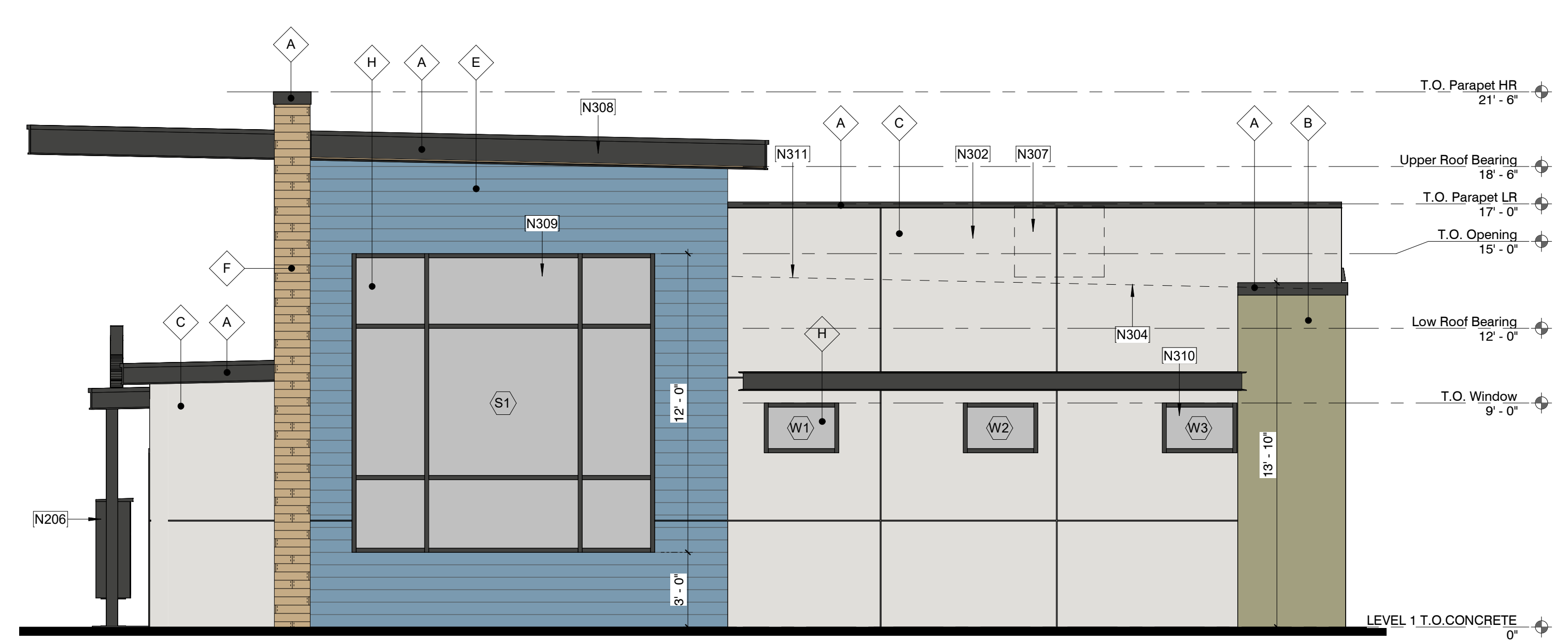
3 East Elevation (Pool Side)  
1/4" = 1'-0"

WALL AREA	= 1004.19 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 232.8 SF - 23.2%</b>
STUCCO	
LIGHT GRAY	- 225.77
OLIVE	- 0
<b>PRIMARY MATERIAL 2</b>	<b>= 467.88 SF - 46.6%</b>
FIBER CEMENT (BLUE)	- 447.35
<b>ADD. ACCENT MATERIAL</b>	<b>= 304.47 - 30.2%</b>
WOOD-LOOK TILE	- 219.96
METAL FASCIA	- 84.51

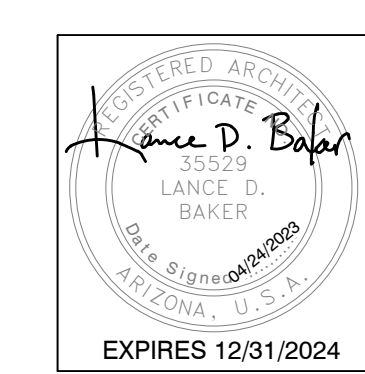


2 North Elevation  
1/4" = 1'-0"

WALL AREA	= 683.11 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 431.77 SF - 63.2%</b>
STUCCO	
LIGHT GRAY	- 373.85
OLIVE	- 57.92
<b>PRIMARY MATERIAL 2</b>	<b>= 165.43 SF - 24.2%</b>
FIBER CEMENT (BLUE)	- 165.43
<b>ADD. ACCENT MATERIAL</b>	<b>= 85.91 SF - 12.6%</b>
WOOD-LOOK TILE	- 30.19
METAL FASCIA	- 55.72



1 West Elevation (Entrance)  
1/4" = 1'-0"



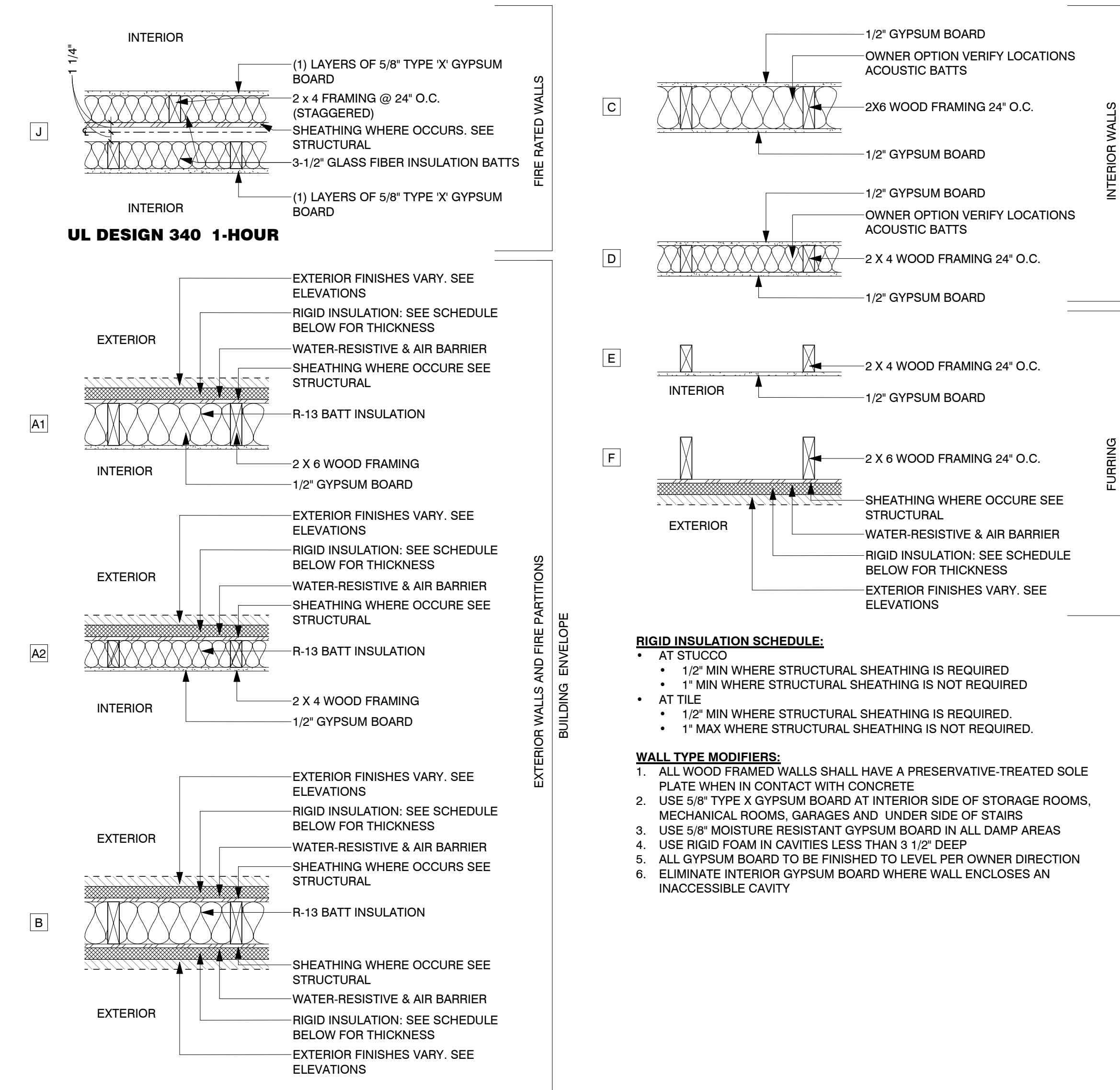
REVISIONS	

Phase: CD  
Drawn By: SDI  
Reviewed By: LDB  
SDI Project No: 4242  
Date: 04/24/2023

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**WALL TYPE LEGEND**

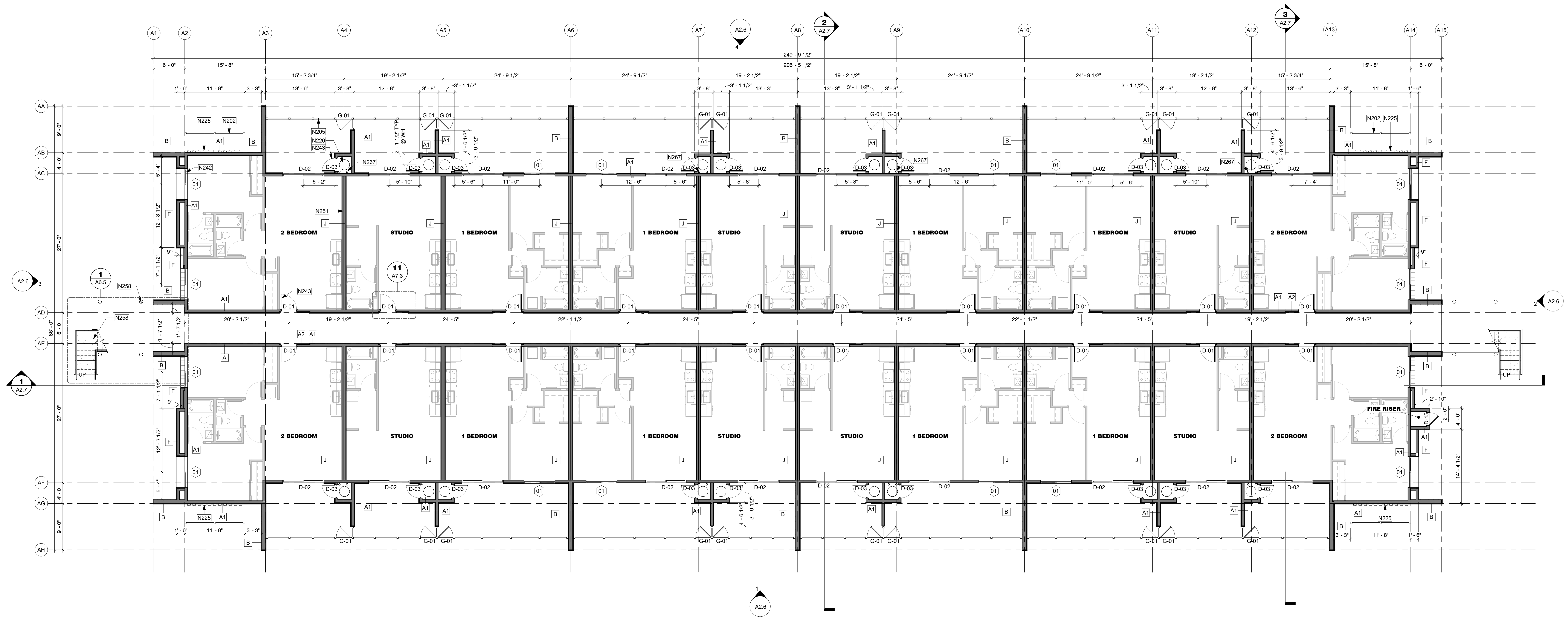


**FLOOR PLAN GENERAL NOTES**

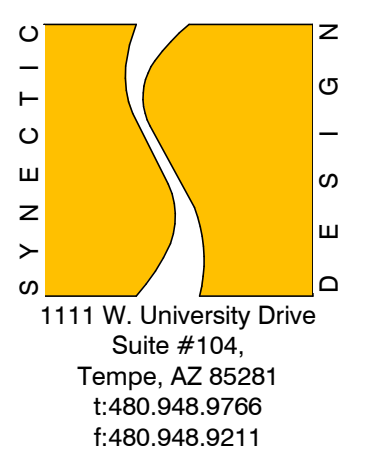
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- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
- SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION FFE-FIRST FLOOR IF
- SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
- REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- ADDITIONAL PLAN DESIGNATIONS:
  - A "METER" - ELECTRICAL METER GENERIC LOCATION
  - B "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C "HP" - PAD MOUNTED HEAT PUMP
  - D "WH" - ELECTRIC WATER HEATER
  - E "REF" - REFRIGERATOR
  - F "RO" - RANGE TOP/OVEN
  - G "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H "DW" - DISHWASHER
  - I "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J "W/D" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K "W" - WASHER
  - L "D" - DRYER ELECTRIC VENT DIRECTLY TO EXTERIOR
- SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
- REFER TO ELEVATIONS FOR EXTERIOR FINISHES
- REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
- REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
- ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

**SHEET KEYED NOTES**

- N202 6FT TALL SCREEN WALL AT ELECTRIC METERS. WOOD-LOOK VINYL FENCE TO MATCH FIRST FLOOR PATIOS.
- N205 3FT TALL WOOD-LOOK VINYL FENCE WITH FLOOR BOLTS. FIELD VERIFY WIDTH.
- N220 HOT WATER HEATER
- N225 ELECTRIC METERS. METERS TO BE SCREENED WITH 6FT TALL WOOD-LOOK VINYL FENCE
- N242 NEW WINDOW (TYP)
- N243 NEW DOOR (TYP)
- N251 DEMISING WALL TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N258 STEEL, PREFABRICATED STAIRS WITH CONCRETE PANS. FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH COLOR
- N267 4" DIA VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



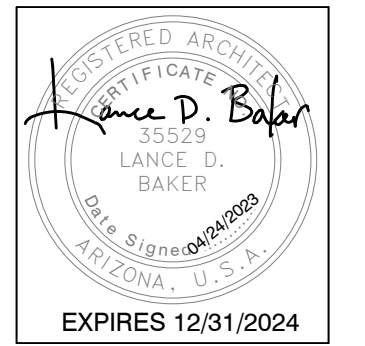
1 Building Type 1 - Level 1  
 1/8" = 1'-0"



1111 W. University Drive  
 Suite #104  
 Tempe, AZ 85281  
 1-800-948-9766  
 1-480-948-9211

**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
 MESA, AZ 85201



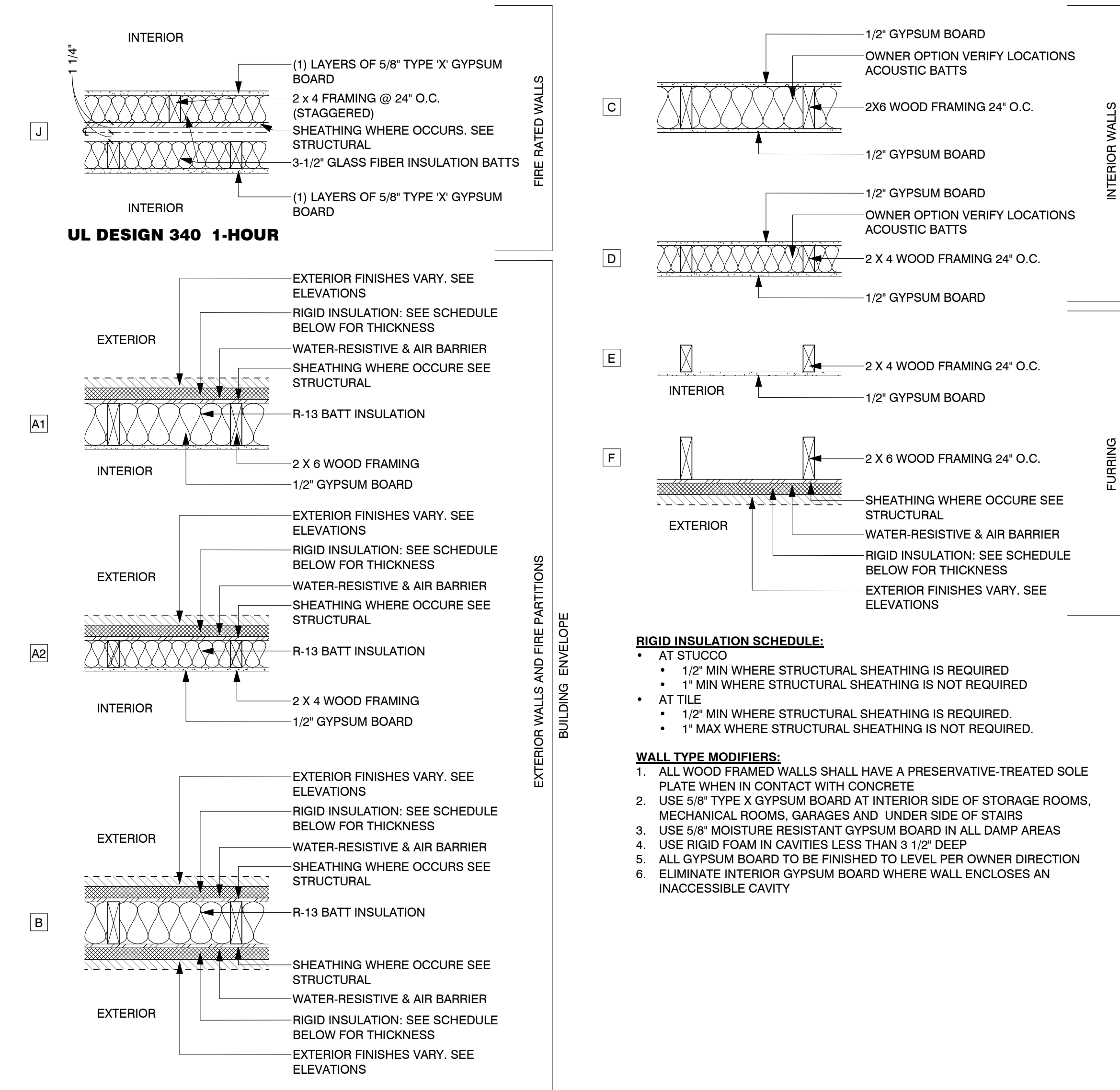
NO.	REVISIONS

Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023

Sheet:  
**A2.1**  
 BUILDING TYPE 1 - 1ST FLOOR PLAN



**WALL TYPE LEGEND**

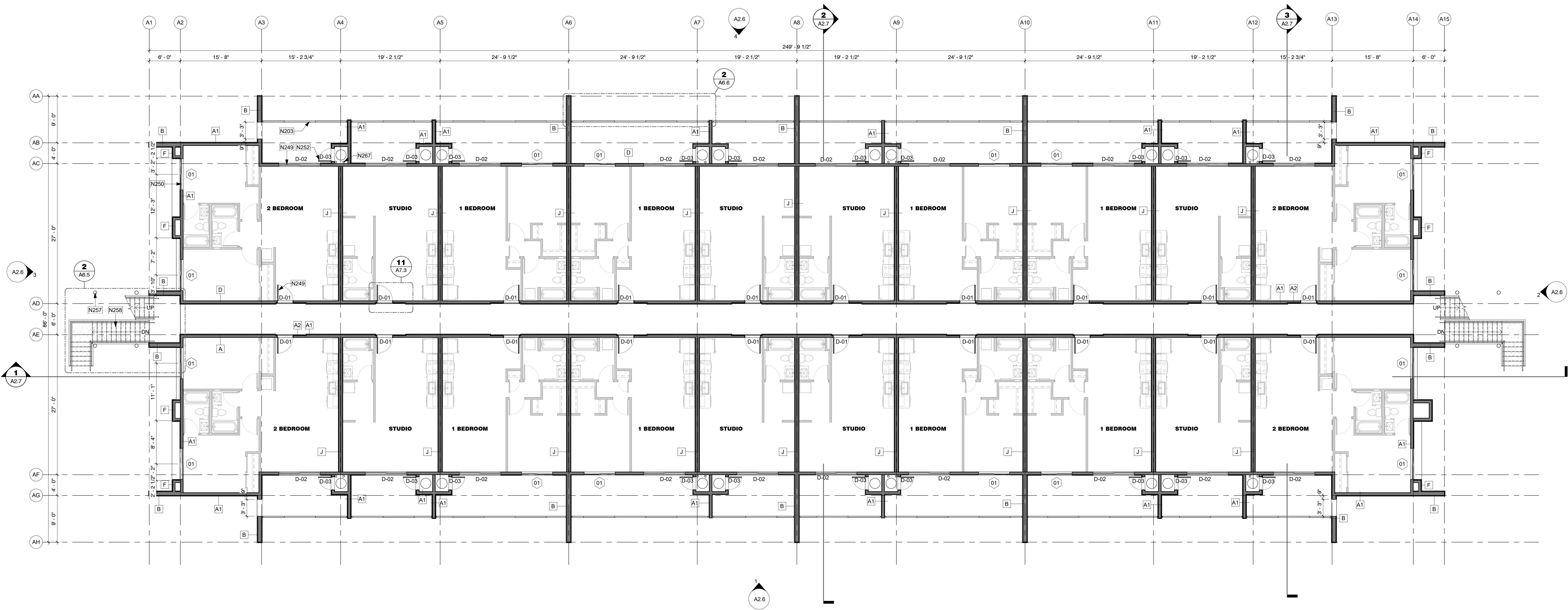


**FLOOR PLAN GENERAL NOTES**

1. TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
2. SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
3. SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION FFE=FIRST FLOOR 0'
4. SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
5. REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6. ADDITIONAL PLAN DESIGNATIONS:
  - A - "METER" - ELECTRICAL METER GENERIC LOCATION
  - B - "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C - "HP" - PAD MOUNTED HEAT PUMP
  - D - "WH" - ELECTRIC WATER HEATER
  - E - "REF" - REFRIGERATOR
  - F - "RO" - RANGE TOP/OVEN
  - G - "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H - "DW" - DISHWASHER
  - I - "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J - "WD" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K - "W" - WASHER
  - L - "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
7. SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
8. REFER TO ELEVATIONS FOR EXTERIOR FINISHES
9. REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
10. REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
11. ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

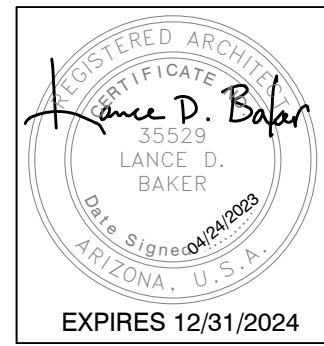
**SHEET KEYED NOTES**

- N203 42" TALL PRE-FABRICATED GUARDRAIL, PAINTED. SEE ELEVATIONS FOR FINISH
- N249 UNIT DOOR, TO ALIGN WITH DOOR BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N250 UNIT WINDOW, TO ALIGN WITH WINDOW BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N252 HOT WATER HEATER CLOSET DOOR, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N257 STEEL STRUCTURE. SEE ELEVATIONS FOR FINISH/ COLOR, SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
- N258 STEEL, PREFABRICATED STAIRS WITH CONCRETE PANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH/ COLOR
- N267 4" DIA. VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
 MESA, AZ 85201



NO.	REVISIONS

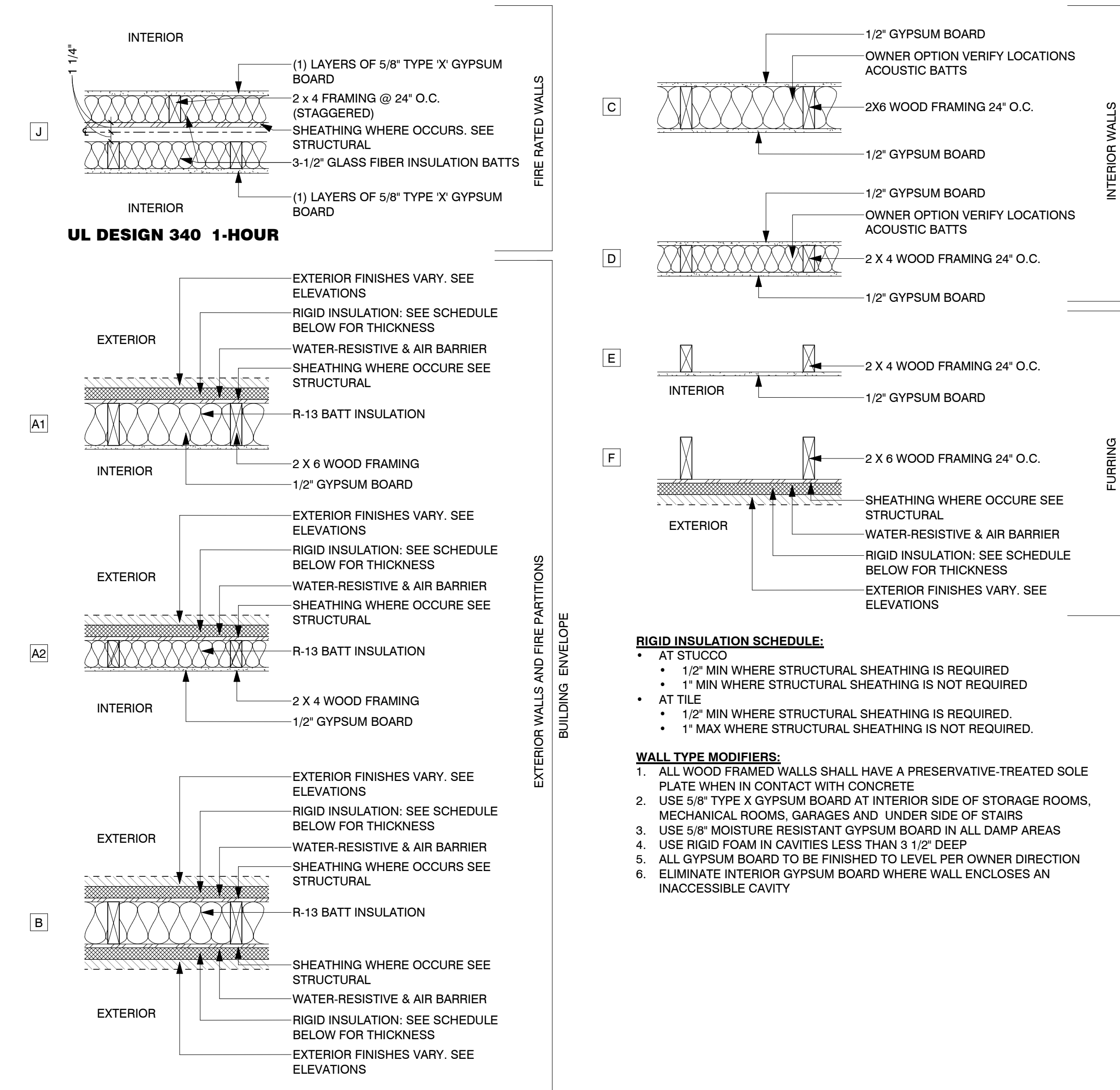
Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023

Sheet:  
**A2.2**  
 BUILDING TYPE 1 - 2ND FLOOR PLAN

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**WALL TYPE LEGEND**

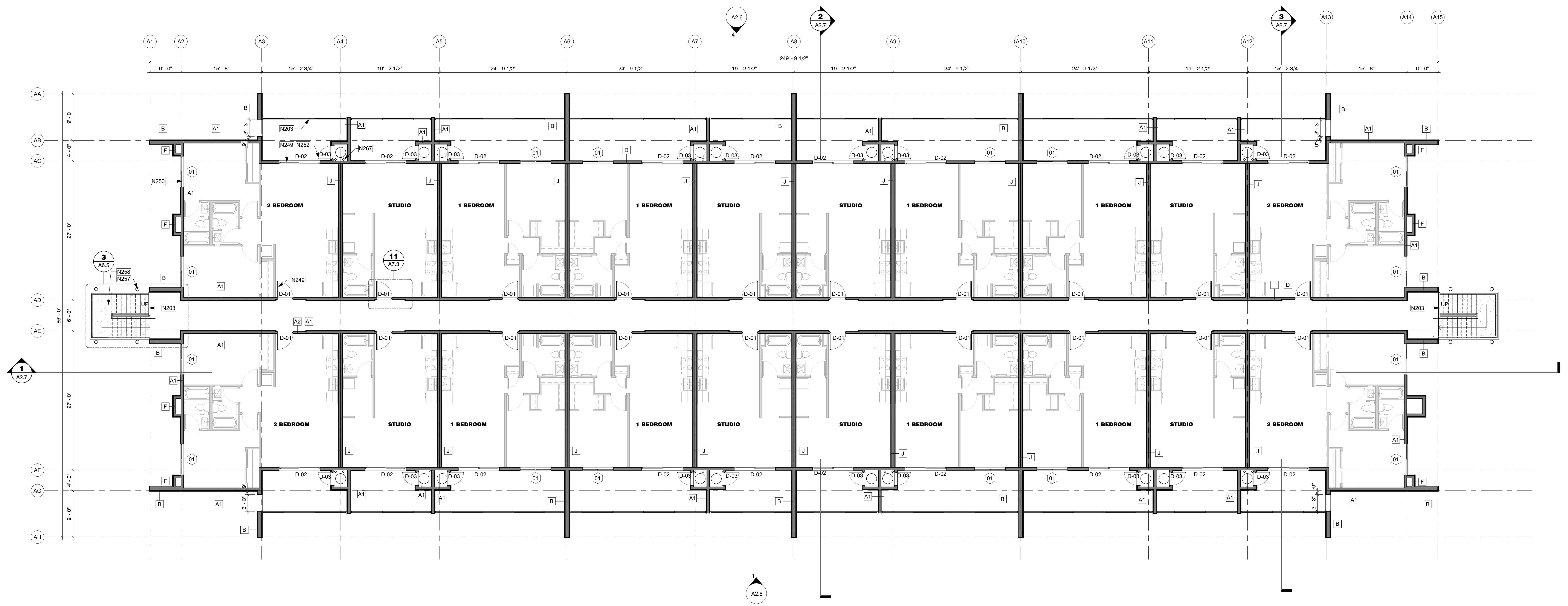


**FLOOR PLAN GENERAL NOTES**

1. TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
2. SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
3. SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION
4. SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
5. REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6. ADDITIONAL PLAN DESIGNATIONS:
  - A - "METER" - ELECTRICAL METER GENERIC LOCATION
  - B - "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C - "HP" - PAD MOUNTED HEAT PUMP
  - D - "WH" - ELECTRIC WATER HEATER
  - E - "REF" - REFRIGERATOR
  - F - "RIO" - RANGE TOP/OVEN
  - G - "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H - "DW" - DISHWASHER
  - I - "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J - "WD" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K - "W" - WASHER
  - L - "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
7. SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
8. REFER TO ELEVATIONS FOR EXTERIOR FINISHES
9. REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
10. REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
11. ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

**SHEET KEYED NOTES**

- N203 42" TALL PRE-FABRICATED GUARDRAIL, PAINTED, SEE ELEVATIONS FOR FINISH
- N249 UNIT DOOR, TO ALIGN WITH DOOR BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N250 UNIT WINDOW, TO ALIGN WITH WINDOW BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N252 HOT WATER HEATER CLOSET DOOR, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N257 STEEL STRUCTURE, SEE ELEVATIONS FOR FINISH/ COLOR, SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
- N258 STEEL, PREFABRICATED STAIRS WITH CONCRETE PANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH/ COLOR
- N267 4" DIA. VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



1 Building Type 1 - Level 3  
1/8" = 1'-0"



NO.	REVISIONS

Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023

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ROOF/ ATTIC VENTILATION TYPES			
TYPE	VENTILATION PER UNIT	LOCATION	BASIS OF DESIGN
1 INTAKE VENT	133 SQ. IN. EACH	-	POP VENT - ROOF LOUVER AIR INTAKE, MODEL: PV-12-C6, 12" DIA, 6" T COLLAR
2 EXHAUST VENT	133 SQ. IN. EACH	-	AURA GRAVITY ROOF VENTILATOR, MODEL: AV-12-C6, 12" DIA, 6" T COLLAR
3 EXHAUST VENT	28 SQ. IN. EACH	-	AURA GRAVITY ROOF VENTILATOR, MODEL: AV-6-C6, 6" DIA, 6" T COLLAR
4 CONT. EAVE VENT	9 SQ. IN./ LINEAR FT	LOWER	AIR VENT, INC, LOUVERED ALUM. DOUBLE LEG, WHITE, MODEL: SV201WH

ROOF VENTILATION REQUIRED - BLDG TYPE 1			
ATTIC AREA	TOTAL REQ. (S.I.)	50% UPPER VENT. (S.I.)	50% LOWER VENT. (S.I.)
ATTIC #1	17,139 SF	8527	4113
ATTIC #2	268 SF	129	64
ATTIC #3	268 SF	129	64

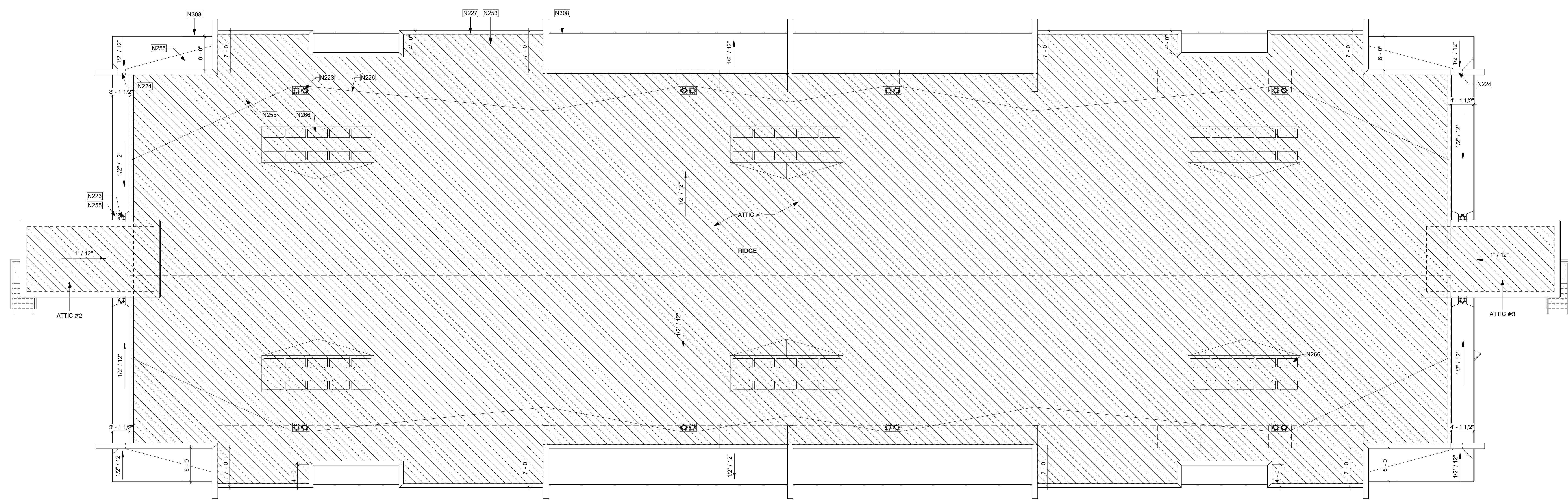
  

VENTILATION PROVIDED - TYPE 1 (BLDG TYPE 1)			VENTILATION PROVIDED - TYPE 2 (BLDG TYPE 1)		
ATTIC #	INTAKE		ATTIC #	EXHAUST	
	SQ. IN.	# OF VENTS		SQ. IN.	# OF VENTS
ATTIC #1	4,113	30.92	ATTIC #1	4,113	31
ATTIC #2	64	0.48	ATTIC #2	64	0
ATTIC #3	64	0.48	ATTIC #3	64	0

- ROOF PLAN GENERAL NOTES**
- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION, COLOR SCHEME AND/OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY.
  - SEE DETAIL SHEETS FOR TYPICAL ROOF DETAILS.
  - PAINT ALL ROOF VENTS AND EQUIPMENT TO MATCH ADJACENT ROOF COLOR.
  - PAINT ALL UTILITARIAN METAL TO MATCH ADJACENT WALLS. EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
  - SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS. EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
  - REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

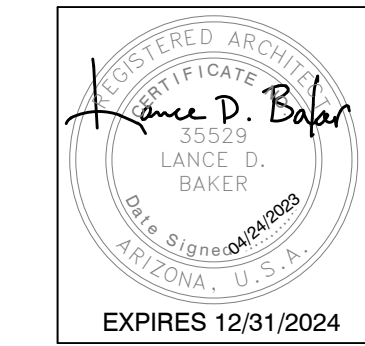
- SHEET KEYED NOTES**
- N223 ROOF DRAIN
  - N224 DRAINAGE SCUPPER, MATCH FINISH TO METAL PARAPET CAP
  - N226 LINE OF BUILDING BELOW
  - N227 PREFINISHED PARAPET CAP
  - N253 SPRAY FOAM ROOFING SYSTEM
  - N255 CRICKET BUILT ON TOP OF ROOF STRUCTURE, SLOPE AT MIN. 1/2" / 12" (TYP)
  - N266 ROOFTOP HVAC UNITS ON EQUIPMENT CURBS, SEE MECHANICAL FOR ADDITIONAL INFORMATION. UNITS TO BE INSTALLED BELOW TOP OF PARAPET, VERIFY IN FIELD
  - N308 FASCIA, PAINT TO MATCH PARAPET CAP

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1 Building Type 1 - Roof  
 1/8" = 1'-0"

**MESA DRIVE APARTMENTS**  
 515 N MESA DRIVE  
 MESA, AZ 85201



REVISIONS	

Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023

Sheet:  
**A2.5**  
 BUILDING TYPE 1 - ROOF PLAN



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WALL AREA	= 2604.13 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 1731.22 SF - 66.5%</b>
STUCCO	- 1371.01
LIGHT GRAY	- 360.21
DARK GRAY	- 360.21
<b>PRIMARY MATERIAL 2</b>	<b>= 443.45 SF - 17.0%</b>
FIBER CEMENT (BLUE)	- 443.45
<b>ADD. ACCENT MATERIAL</b>	<b>= 429.46 - 16.5%</b>
WOOD-LOOK TILE	- 329.46
METAL FASCIA	- 100.00

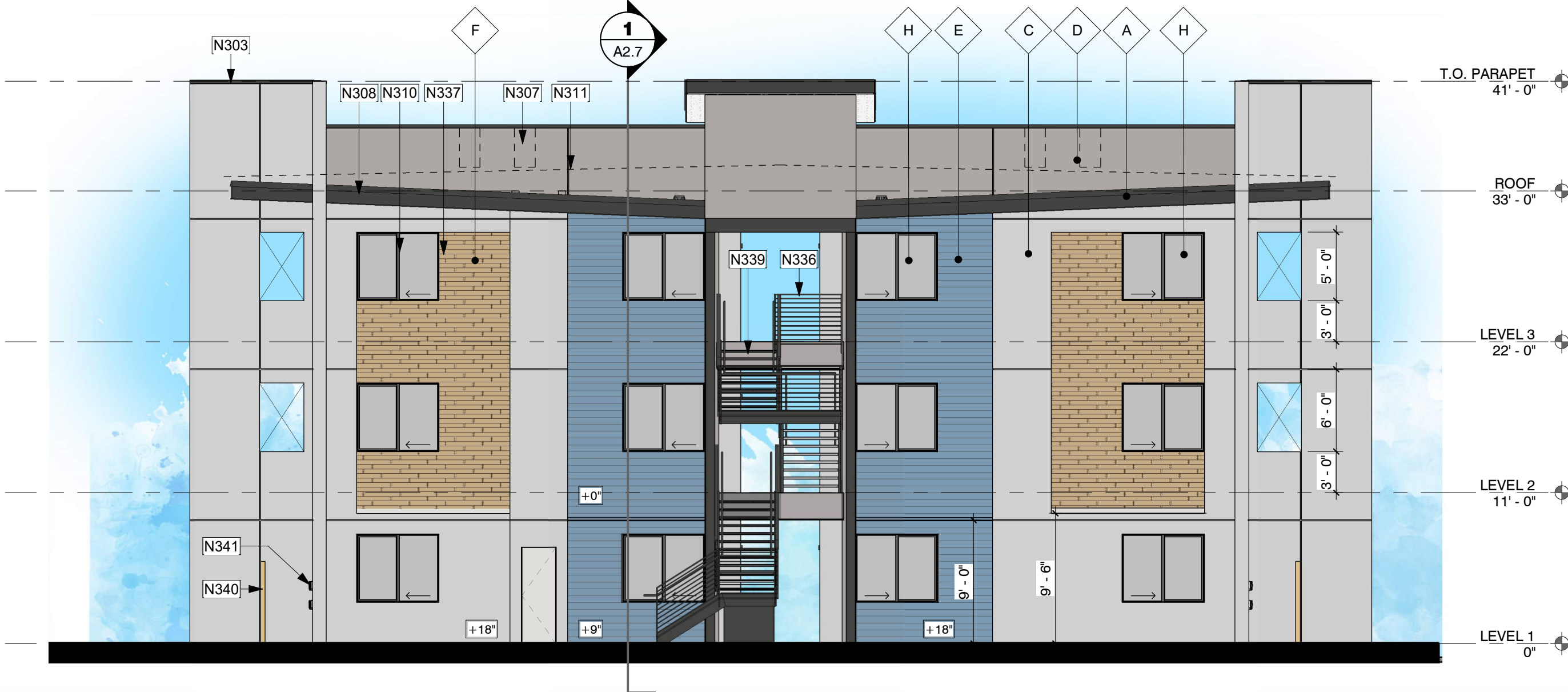
WALL AREA	= 2604.13 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 1731.22 SF - 66.5%</b>
STUCCO	- 1371.01
LIGHT GRAY	- 360.21
DARK GRAY	- 360.21
<b>PRIMARY MATERIAL 2</b>	<b>= 443.45 SF - 17.0%</b>
FIBER CEMENT (BLUE)	- 443.45
<b>ADD. ACCENT MATERIAL</b>	<b>= 429.46 - 16.5%</b>
WOOD-LOOK TILE	- 329.46
METAL FASCIA	- 100.00

- EXTERIOR ELEVATION GENERAL NOTES**
- SEE SITE PLANS FOR ADDITIONAL INFORMATION BUILDING ORIENTATION AND/OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY.
  - SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION. FFE = FIRST FLOOR 0'
  - SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
  - REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
  - WHERE 'D' IS CONTAINED IN A NOTE, REFER TO INTERIOR DESIGN DRAWINGS.
  - IN GENERAL, SEE ID DRAWING SHEETS FOR FINISH PLAN, REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, FINISHES, FIXTURES AND EQUIPMENT.
  - REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.

- SHEET KEYED NOTES**
- N303 PRE-FINISHED METAL PARAPET CAP, PAINT
  - N307 ROOF TOP UNIT (RTU) BEYOND CURB MOUNTED. SEE MECH, PLUMB AND ELEC FOR ADDITIONAL INFORMATION. FIELD VERIFY THAT MECHANICAL UNIT IS PLACED ON ROOF TO KEEP BELOW PARAPET
  - N308 FASCIA, PAINT TO MATCH PARAPET CAP
  - N310 WINDOW, SEE SCHEDULE
  - N311 LINE OF ROOF BEYOND
  - N312 3FT TALL WOOD VINYL FENCE WITH FLOOR BOLTS. FIELD VERIFY WIDTH.
  - N336 RAILING (TYP)
  - N337 WOOD-LOOK TILE
  - N338 ALUMINUM, GLASS, SLIDING DOOR (TYP). SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
  - N339 STEEL, PREFABRICATED STAIRS WITH CONCRETE PANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH/ COLOR
  - N340 6FT TALL SCREEN WALL AT ELECTRIC METERS. WOOD-LOOK VINYL FENCE TO MATCH FIRST FLOOR PATIOS.
  - N341 ELECTRIC METERS, SEE ELECTRICAL FOR ADDITIONAL INFORMATION

**EXTERIOR FINISH LEGEND**

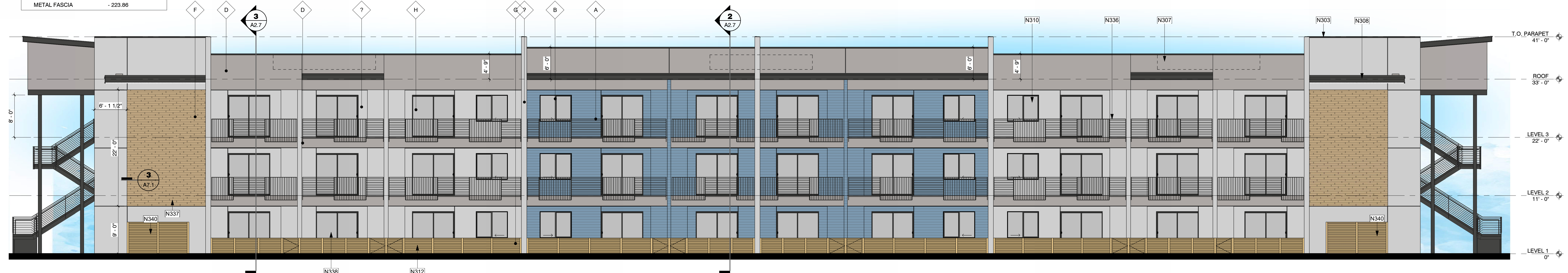
DESCRIPTION	PAINT	MFR	COLOR
DESCRIPTION	PAINT	SHERWIN WILLIAMS	IRON ORE, SW 7069
DESCRIPTION	PAINT	SHERWIN WILLIAMS	GREEN EARTH, SW 7748
DESCRIPTION	PAINT	SHERWIN WILLIAMS	SNOWFALL, SW 6000
DESCRIPTION	PAINT	SHERWIN WILLIAMS	PROPER GRAY, SW 6003
DESCRIPTION	FIBER CEMENT	SHERWIN WILLIAMS	DYER'S WOAD, SW 9071 OR SIMILAR
DESCRIPTION	TILE	TBD	WOODGRAIN
DESCRIPTION	WOOD VINYL	TBD	TBD
DESCRIPTION	GLAZING	MFR	TBD



2 Building Type 1 - Elevation 2  
1/8" = 1'-0"

3 Building Type 1 - Elevation 4  
1/8" = 1'-0"

WALL AREA	= 6853.65 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 4556.61 SF - 66.3%</b>
STUCCO	- 2887.09
LIGHT GRAY	- 1659.52
DARK GRAY	- 1659.52
<b>PRIMARY MATERIAL 2</b>	<b>= 1432.35 SF - 20.9%</b>
FIBER CEMENT (BLUE)	- 1432.35
<b>ADD. ACCENT MATERIALS</b>	<b>= 874.69 - 12.8%</b>
WOOD-LOOK TILE	- 650.83
METAL FASCIA	- 223.86



4 Building Type 1 - Elevation 3  
1/8" = 1'-0"

WALL AREA	= 6853.65 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 4556.61 SF - 66.3%</b>
STUCCO	- 2887.09
LIGHT GRAY	- 1659.52
DARK GRAY	- 1659.52
<b>PRIMARY MATERIAL 2</b>	<b>= 1432.35 SF - 20.9%</b>
FIBER CEMENT (BLUE)	- 1432.35
<b>ADD. ACCENT MATERIALS</b>	<b>= 874.69 - 12.8%</b>
WOOD-LOOK TILE	- 650.83
METAL FASCIA	- 223.86



1 Building Type 1 - Elevation 1  
1/8" = 1'-0"

**SYNECTICS**  
 1111 W University Drive  
 Suite #104  
 Tempe, AZ 85281  
 1-480-948-9766  
 1-480-948-9211  
  
**MESA DRIVE APARTMENTS**  
 515 N MESA DRIVE  
 MESA, AZ 85201



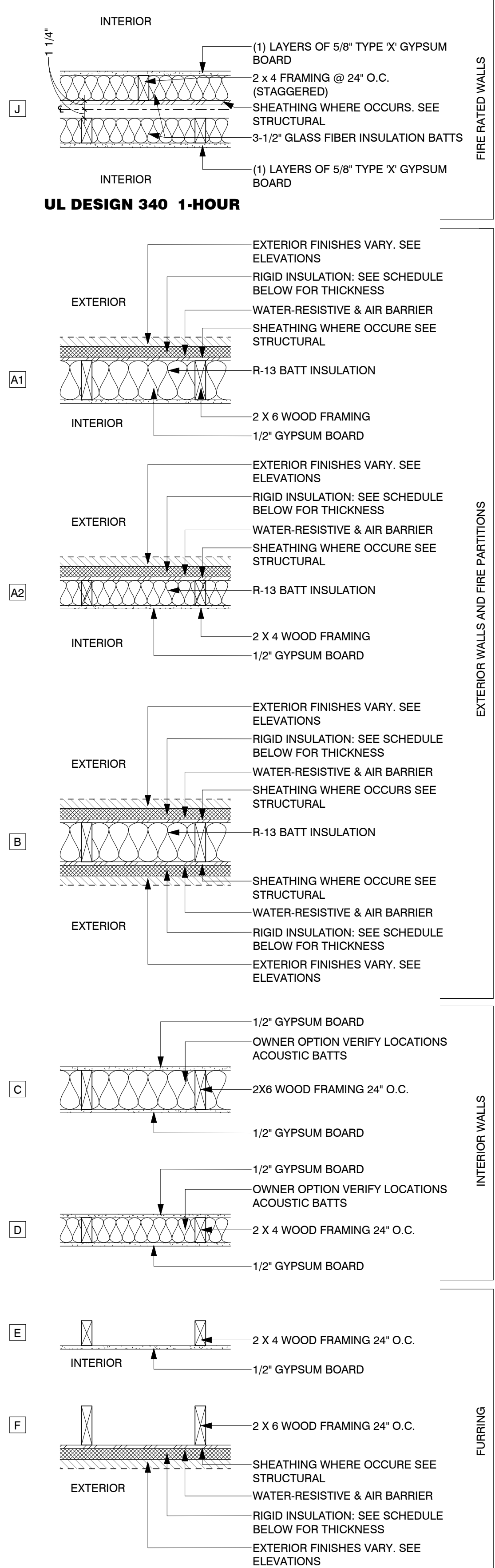
**REVISIONS**

NO.	DESCRIPTION

Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023  
 Sheet:



**WALL TYPE LEGEND**



- RIGID INSULATION SCHEDULE:**
- AT STUCCO
    - 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED
    - 1" MIN WHERE STRUCTURAL SHEATHING IS NOT REQUIRED
  - AT TILE
    - 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED
    - 1" MAX WHERE STRUCTURAL SHEATHING IS NOT REQUIRED.

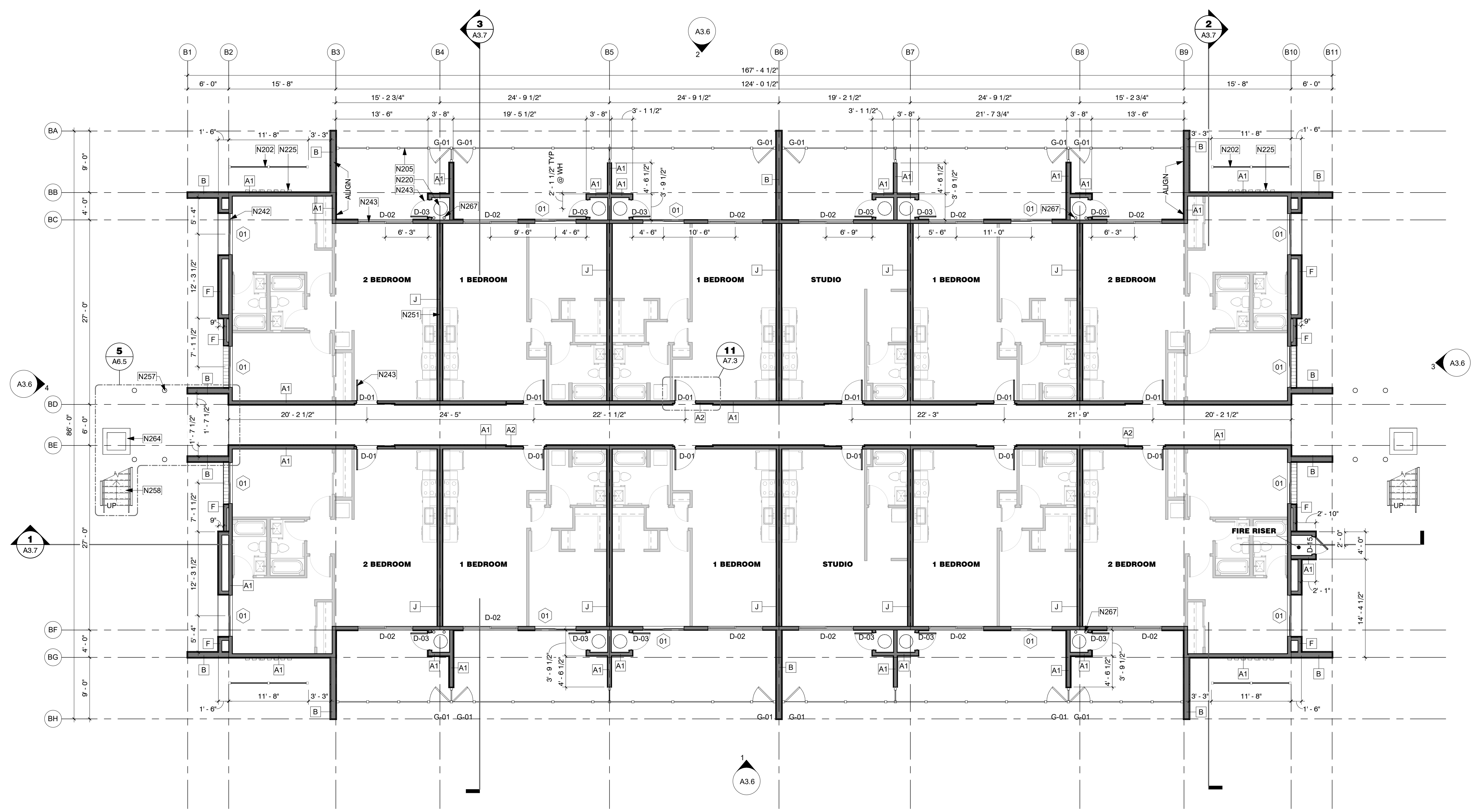
- WALL TYPE MODIFIERS:**
- ALL WOOD FRAMED WALLS SHALL HAVE A PRESERVATIVE-TREATED SOLE PLATE WHEN IN CONTACT WITH CONCRETE
  - USE 5/8" TYPE X GYPSUM BOARD AT INTERIOR SIDE OF STORAGE ROOMS, MECHANICAL ROOMS, GARAGES AND UNDER SIDE OF STAIRS
  - USE 5/8" MOISTURE RESISTANT GYPSUM BOARD IN ALL DAMP AREAS
  - USE RIGID FOAM IN CAVITIES LESS THAN 3 1/2" DEEP
  - ALL GYPSUM BOARD TO BE FINISHED TO LEVEL PER OWNER DIRECTION
  - ELIMINATE INTERIOR GYPSUM BOARD WHERE WALL ENCLOSES AN INACCESSIBLE CAVITY

**FLOOR PLAN GENERAL NOTES**

- TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
- SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION
- SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
- REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- ADDITIONAL PLAN DESIGNATIONS:
  - A - "METER" - ELECTRICAL METER GENERIC LOCATION
  - B - "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C - "HP" - PAD MOUNTED HEAT PUMP
  - D - "WH" - ELECTRIC WATER HEATER
  - E - "REF" - REFRIGERATOR
  - F - "RO" - RANGE TOP/OVEN
  - G - "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H - "DW" - DISHWASHER
  - I - "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J - "W/D" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K - "W" - WASHER
  - L - "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
- SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
- REFER TO ELEVATIONS FOR EXTERIOR FINISHES
- REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
- REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
- ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

**SHEET KEYED NOTES**

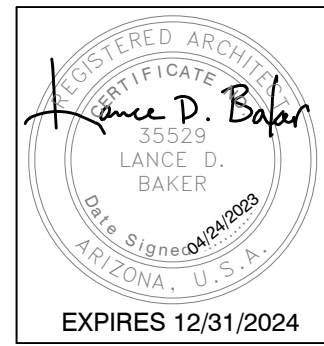
- N202 6FT TALL SCREEN WALL AT ELECTRIC METERS. WOOD-LOOK VINYL FENCE TO MATCH FIRST FLOOR PATIOS.
- N205 3FT TALL WOOD-LOOK VINYL FENCE WITH FLOOR BOLTS. FIELD VERIFY WIDTH.
- N220 HOT WATER HEATER
- N225 ELECTRIC METERS, METERS TO BE SCREENED WITH 6FT TALL WOOD-LOOK, VINYL FENCE
- N242 NEW WINDOW (TYP)
- N243 NEW DOOR (TYP)
- N251 DEMISING WALL, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N257 STEEL STRUCTURE, SEE ELEVATIONS FOR FINISH/ COLOR, SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION
- N258 STEEL, PREFABRICATED STAIRS WITH CONCRETE FANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH/ COLOR
- N264 CMU WALL BELOW, EXTEND TO UNDERSIDE OF STAIRS
- N267 4" DIA. VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



1 Building Type 2 - Level 1  
1/8" = 1'-0"

**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
MESA, AZ 85201



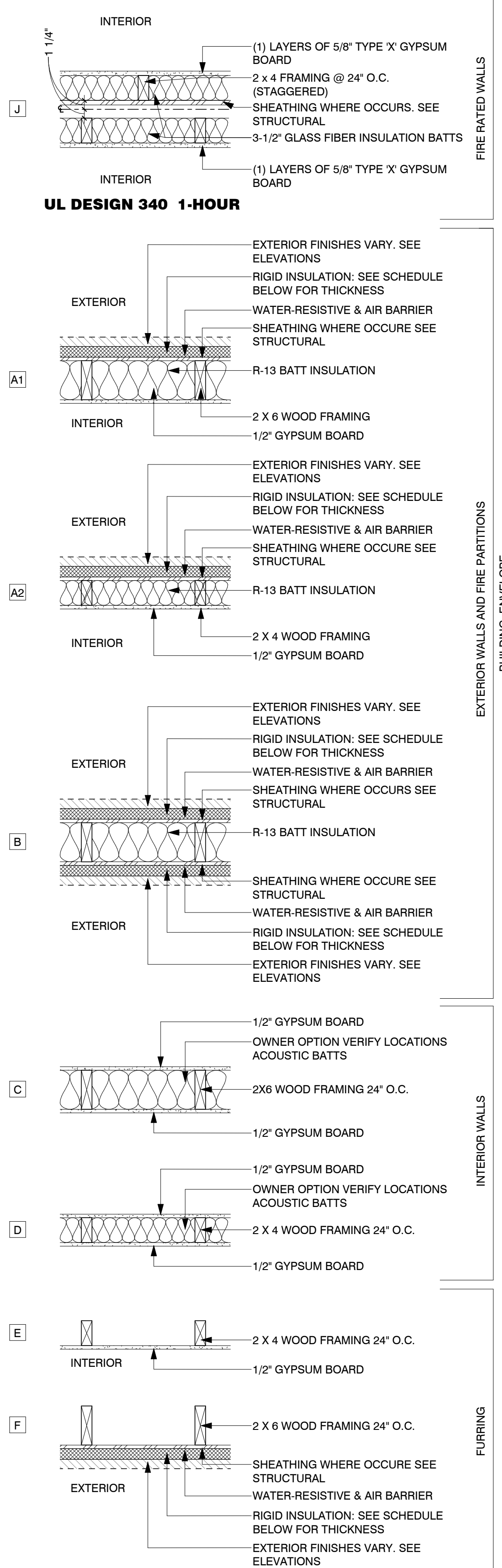
REVISIONS	

Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023

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**WALL TYPE LEGEND**



- RIGID INSULATION SCHEDULE:**
- AT STUCCO
    - 1 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED
    - 1" MIN WHERE STRUCTURAL SHEATHING IS NOT REQUIRED
  - AT TILE
    - 1 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED
    - 1" MAX WHERE STRUCTURAL SHEATHING IS NOT REQUIRED.

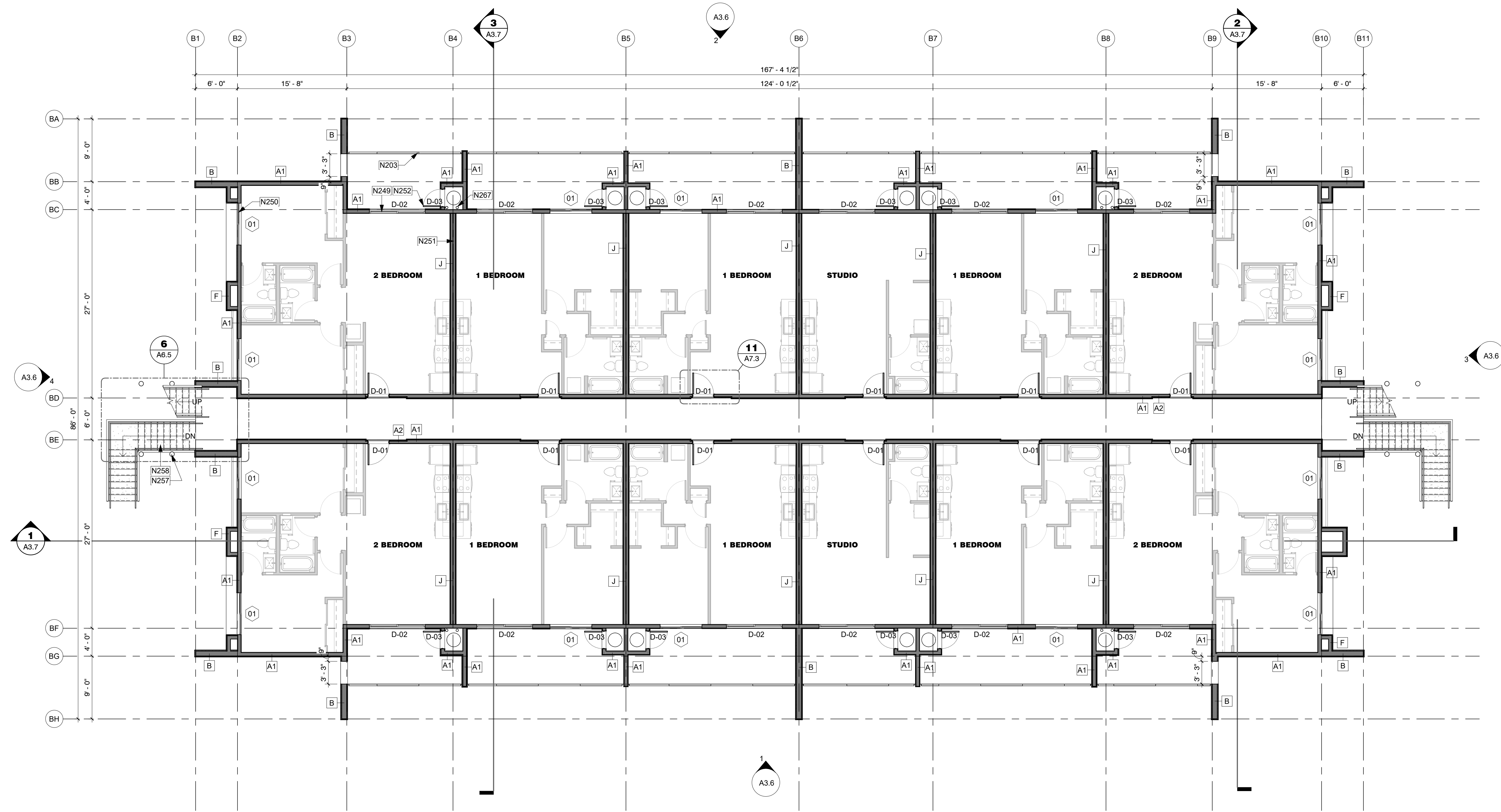
- WALL TYPE MODIFIERS:**
- ALL WOOD FRAMED WALLS SHALL HAVE A PRESERVATIVE-TREATED SOLE PLATE WHEN IN CONTACT WITH CONCRETE
  - USE 5/8" TYPE X GYPSUM BOARD AT INTERIOR SIDE OF STORAGE ROOMS, MECHANICAL ROOMS, GARAGES AND UNDER SIDE OF STAIRS
  - USE 5/8" MOISTURE RESISTANT GYPSUM BOARD IN ALL DAMP AREAS
  - USE RIGID FOAM IN CAVITIES LESS THAN 3 1/2" DEEP
  - ALL GYPSUM BOARD TO BE FINISHED TO LEVEL PER OWNER DIRECTION
  - ELIMINATE INTERIOR GYPSUM BOARD WHERE WALL ENCLOSES AN INACCESSIBLE CAVITY

**FLOOR PLAN GENERAL NOTES**

- TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
- SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION FFE=FIRST FLOOR 0'
- SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
- REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- ADDITIONAL PLAN DESIGNATIONS:
  - A - "METER" - ELECTRICAL METER GENERIC LOCATION
  - B - "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C - "HP" - PAD MOUNTED HEAT PUMP
  - D - "WH" - ELECTRIC WATER HEATER
  - E - "REF" - REFRIGERATOR
  - F - "RO" - RANGE/OVEN
  - G - "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H - "DW" - DISHWASHER
  - I - "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J - "WD" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K - "W" - WASHER
  - L - "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
- SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
- REFER TO ELEVATIONS FOR EXTERIOR FINISHES
- REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
- REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
- ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

**SHEET KEYED NOTES**

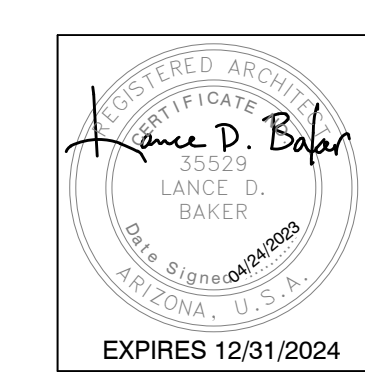
- N203 42" TALL PRE-FABRICATED GUARDRAIL, PAINTED. SEE ELEVATIONS FOR FINISH
- N249 UNIT DOOR, TO ALIGN WITH DOOR BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N250 UNIT WINDOW, TO ALIGN WITH WINDOW BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N251 DEMISING WALL, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N252 HOT WATER HEATER CLOSET DOOR, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N257 STEEL STRUCTURE. SEE ELEVATIONS FOR FINISH/ COLOR. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- N258 STEEL, PREFABRICATED STAIRS WITH CONCRETE PANS. FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH/ COLOR
- N267 4" DIA VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



1 Building Type 2 - Level 2  
1/8" = 1'-0"

**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
MESA, AZ 85201



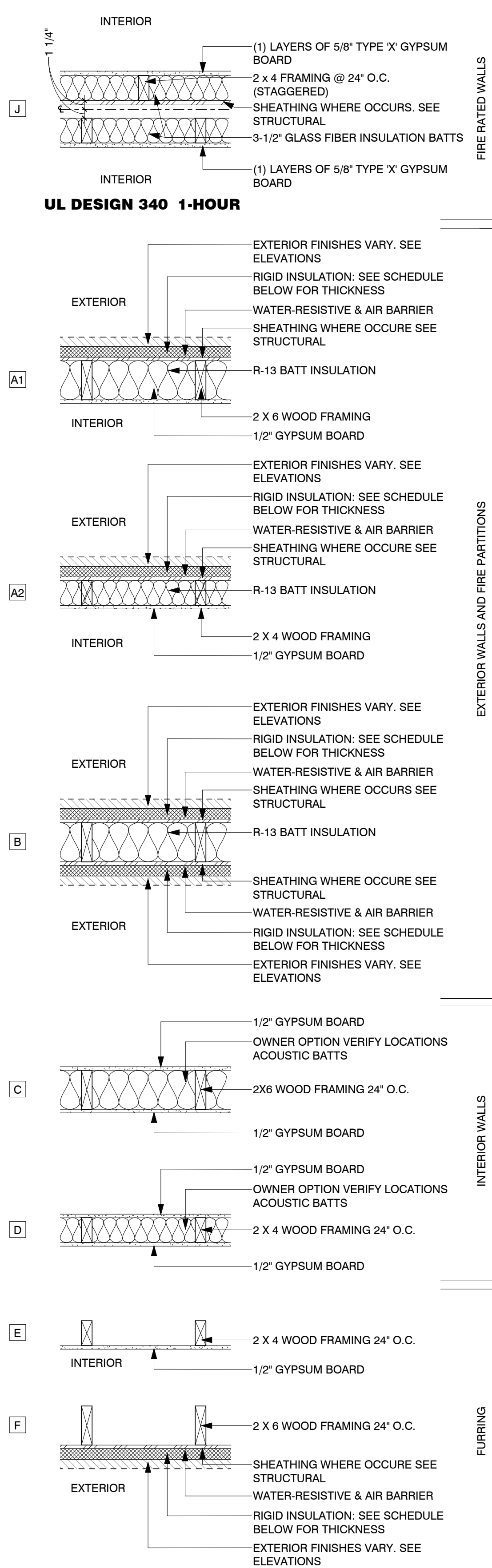
REVISIONS	

Phase: CD  
Drawn By: SDI  
Reviewed By: LDB  
SDI Project No: 4242  
Date: 04/24/2023

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**WALL TYPE LEGEND**



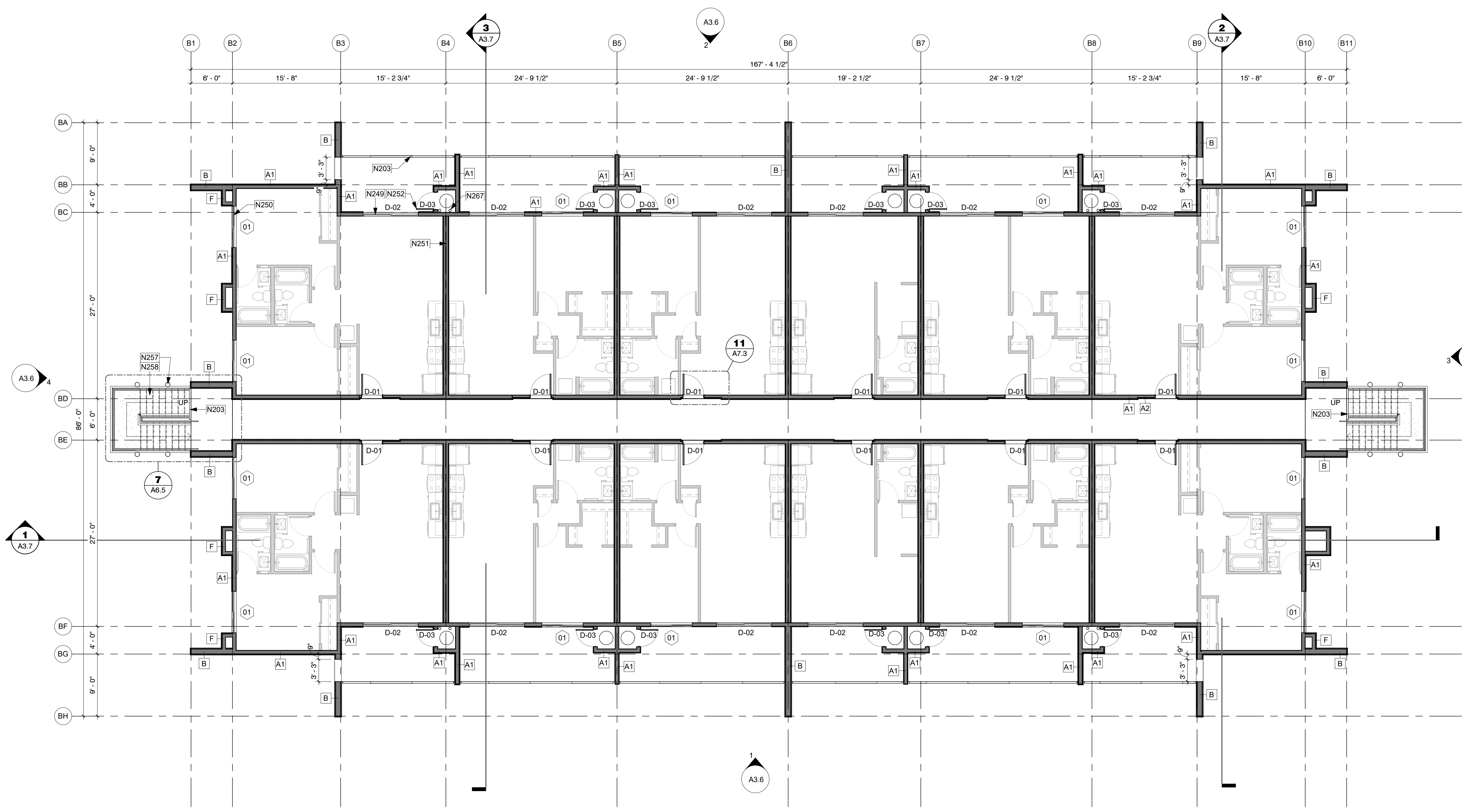
- RIGID INSULATION SCHEDULE:**
- AT STUCCO
    - 1 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED
    - 1" MIN WHERE STRUCTURAL SHEATHING IS NOT REQUIRED
  - AT TILE
    - 1 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED.
    - 1" MAX WHERE STRUCTURAL SHEATHING IS NOT REQUIRED.
- WALL TYPE MODIFIERS:**
- ALL WOOD FRAMED WALLS SHALL HAVE A PRESERVATIVE-TREATED SOLE PLATE WHEN IN CONTACT WITH CONCRETE
  - USE 5/8" TYPE X GYPSUM BOARD AT INTERIOR SIDE OF STORAGE ROOMS, MECHANICAL ROOMS, GARAGES AND UNDER SIDE OF STAIRS
  - USE 5/8" MOISTURE RESISTANT GYPSUM BOARD IN ALL DAMP AREAS
  - USE RIGID FOAM IN CAVITIES LESS THAN 3 1/2" DEEP
  - ALL GYPSUM BOARD TO BE FINISHED TO LEVEL PER OWNER DIRECTION
  - ELIMINATE INTERIOR GYPSUM BOARD WHERE WALL ENCLOSES AN INACCESSIBLE CAVITY

**FLOOR PLAN GENERAL NOTES**

- TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
- SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION
- SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
- REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- ADDITIONAL PLAN DESIGNATIONS:
  - A - "METER" - ELECTRICAL METER GENERIC LOCATION
  - B - "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C - "HP" - PAD MOUNTED HEAT PUMP
  - D - "WH" - ELECTRIC WATER HEATER
  - E - "REF" - REFRIGERATOR
  - F - "RO" - RANGE TOP/OVEN
  - G - "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H - "DW" - DISHWASHER
  - I - "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J - "WD" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K - "W" - WASHER
  - L - "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
- SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
- REFER TO ELEVATIONS FOR EXTERIOR FINISHES
- REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
- REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
- REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
- REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
- ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

**SHEET KEYED NOTES**

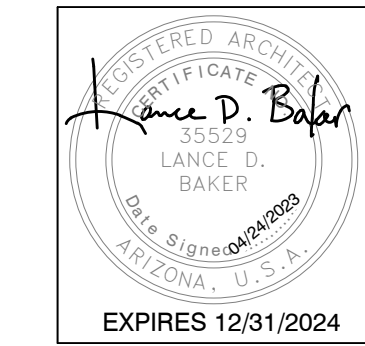
- N203 42" TALL PRE-FABRICATED GUARDRAIL, PAINTED. SEE ELEVATIONS FOR FINISH
- N249 UNIT DOOR, TO ALIGN WITH DOOR BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N250 UNIT WINDOW, TO ALIGN WITH WINDOW BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N251 DEMISING WALL, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N252 HOT WATER HEATER CLOSET DOOR, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N257 STEEL STRUCTURE, SEE ELEVATIONS FOR FINISH/ COLOR. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- N258 STEEL, PREFABRICATED STAIRS WITH CONCRETE PANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH/ COLOR
- N267 4" DIA. VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



1 Building Type 2 - Level 3  
1/8" = 1'-0"

**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
MESA, AZ 85201



NO.	REVISIONS

Phase: CD  
Drawn By: SDI  
Reviewed By: LDB  
SDI Project No: 4242  
Date: 04/24/2023

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ROOF/ ATTIC VENTILATION TYPES			
TYPE	VENTILATION PER UNIT	LOCATION	BASIS OF DESIGN
1 INTAKE VENT	133 SQ. IN. EACH	-	POP VENT - ROOF LOUVER AIR INTAKE, MODEL: PV-12-C6, 12" DIA, 6" T COLLAR
2 EXHAUST VENT	133 SQ. IN. EACH	-	AURA GRAVITY ROOF VENTILATOR, MODEL: AV-12-C6, 12" DIA, 6" T COLLAR
3 EXHAUST VENT	28 SQ. IN. EACH	-	AURA GRAVITY ROOF VENTILATOR, MODEL: AV-6-C6, 6" DIA, 6" T COLLAR
4 CONT. EAVE VENT	9 SQ. IN./ LINEAR FT	LOWER	AIR VENT, INC, LOUVERED ALUM. DOUBLE LEG, WHITE, MODEL: SV201WH

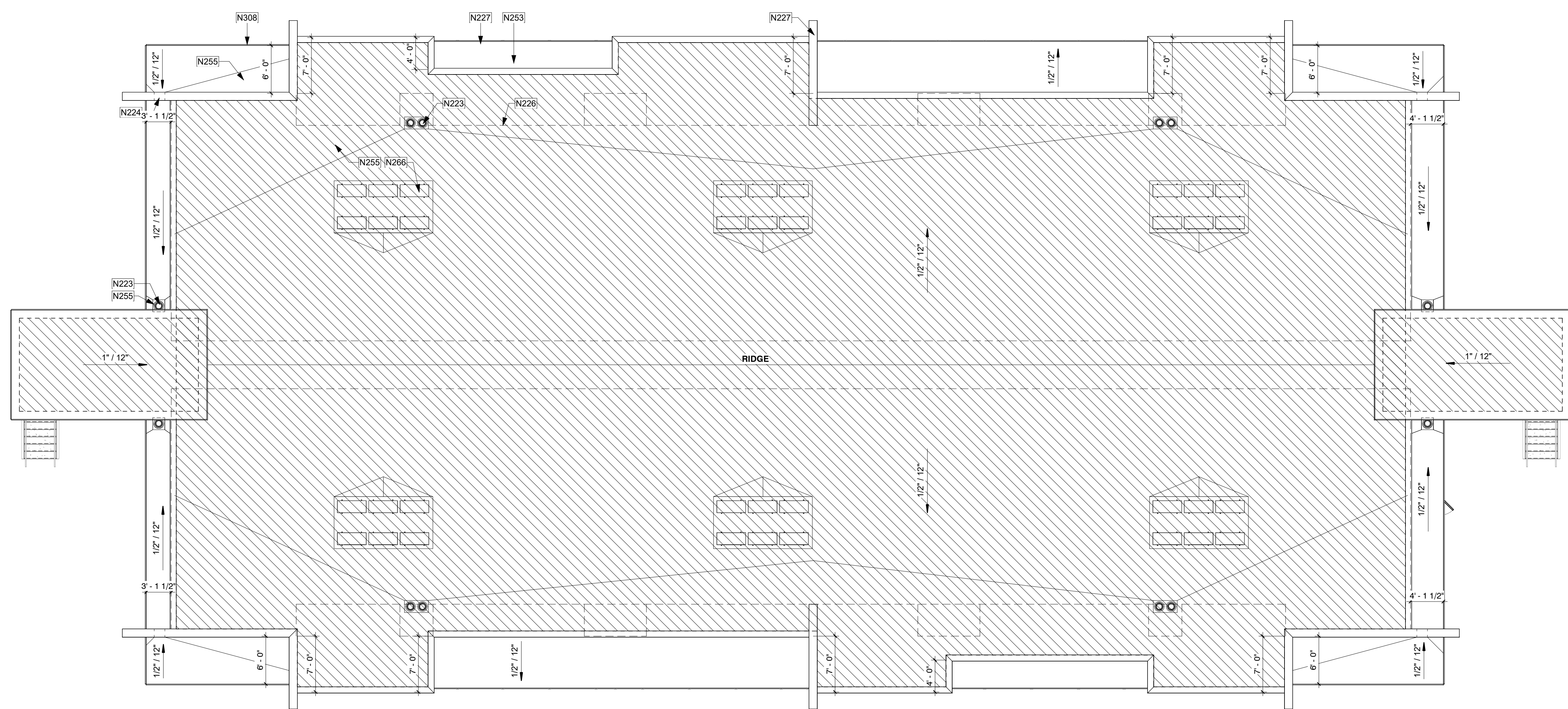
ROOF VENTILATION REQUIRED - BLDG TYPE 2				
	ATTIC AREA	TOTAL REQ. (S.I.)	50% UPPER VENT. (S.I.)	50% LOWER VENT. (S.I.)
ATTIC #1	11,159 SF	5356	2678	2678
ATTIC #2	263 SF	126	63	63
ATTIC #3	263 SF	126	63	63

VENTILATION PROVIDED - TYPE 1 (BLDG TYPE 2)				VENTILATION PROVIDED - TYPE 2 (BLDG TYPE 2)			
INTAKE		EXHAUST		INTAKE		EXHAUST	
SQ. IN.	# OF VENTS	SQ. IN.	# OF VENTS	SQ. IN.	# OF VENTS	SQ. IN.	# OF VENTS
2,678	20.14	2,678	20.14	2,678	20.14	2,678	20.14
63	0.47	63	0.47	63	0.47	63	0.47
63	0.47	63	0.47	63	0.47	63	0.47

- ROOF PLAN GENERAL NOTES**
- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION, COLOR SCHEME AND/OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY.
  - SEE DETAIL SHEETS FOR TYPICAL ROOF DETAILS.
  - PAINT ALL ROOF VENTS AND EQUIPMENT TO MATCH ADJACENT ROOF COLOR.
  - PAINT ALL UTILITARIAN METAL TO MATCH ADJACENT WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
  - SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
  - REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

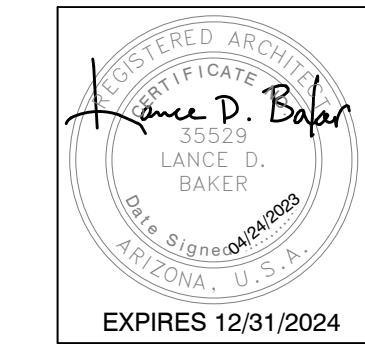
- SHEET KEYED NOTES**
- N223 ROOF DRAIN
  - N224 DRAINAGE SCUPPER, MATCH FINISH TO METAL PARAPET CAP
  - N226 LINE OF BUILDING BELOW
  - N227 PREFINISHED PARAPET CAP
  - N253 SPRAY FOAM ROOFING SYSTEM
  - N255 CRICKET BUILT ON TOP OF ROOF STRUCTURE, SLOPE AT MIN. 1/2" / 12" (TYP)
  - N266 ROOFTOP HVAC UNITS ON EQUIPMENT CURBS, SEE MECHANICAL FOR ADDITIONAL INFORMATION. UNITS TO BE INSTALLED BELOW TOP OF PARAPET, VERIFY IN FIELD
  - N308 FASCIA, PAINT TO MATCH PARAPET CAP



① Building Type 2 - Roof  
 1/8" = 1'-0"

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**MESA DRIVE APARTMENTS**  
 515 N MESA DRIVE  
 MESA, AZ 85201



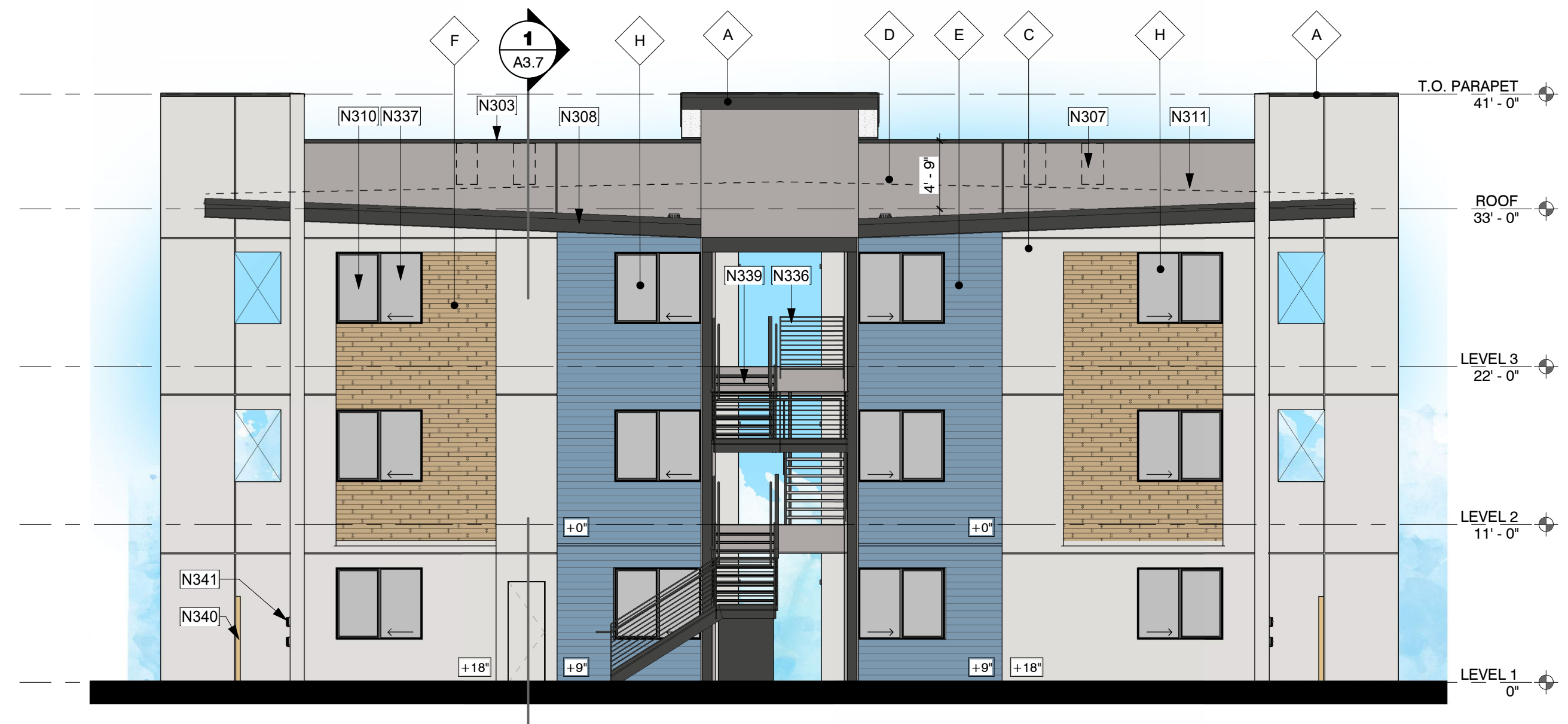
REVISIONS	

Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023

Sheet:  
**A3.5**  
 BUILDING TYPE 2 - ROOF PLAN

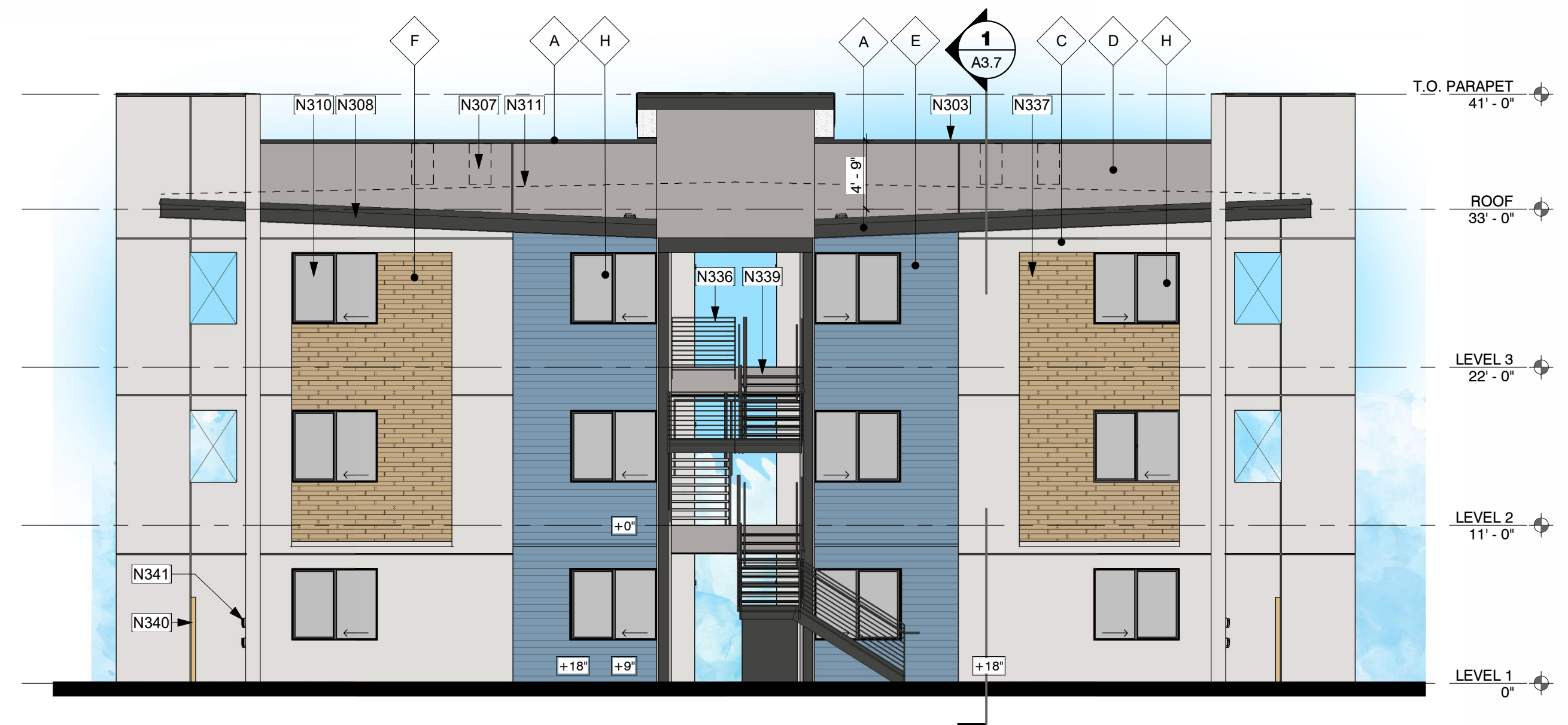


WALL AREA	= 2604.13 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 1731.22 SF - 66.5%</b>
STUCCO	-
LIGHT GRAY	-1371.01
DARK GRAY	-360.21
<b>PRIMARY MATERIAL 2</b>	<b>= 443.45 SF - 17.0%</b>
FIBER CEMENT (BLUE)	-443.45
<b>ADD. ACCENT MATERIAL</b>	<b>= 429.46 - 16.5%</b>
WOOD-LOOK TILE	-329.46
METAL FASCIA	-100.00



③ Building Type 2 -Elevation 3  
1/8" = 1'-0"

WALL AREA	= 2604.13 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 1731.22 SF - 66.5%</b>
STUCCO	-
LIGHT GRAY	-1371.01
DARK GRAY	-360.21
<b>PRIMARY MATERIAL 2</b>	<b>= 443.45 SF - 17.0%</b>
FIBER CEMENT (BLUE)	-443.45
<b>ADD. ACCENT MATERIAL</b>	<b>= 429.46 - 16.5%</b>
WOOD-LOOK TILE	-329.46
METAL FASCIA	-100.00



④ Building Type 2 -Elevation 4  
1/8" = 1'-0"

WALL AREA	= 4890.01 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 3365.19 SF - 68.8%</b>
STUCCO	-
LIGHT GRAY	-2264.84
DARK GRAY	-1100.35
<b>PRIMARY MATERIAL 2</b>	<b>= 1420.95 SF - 14.4%</b>
FIBER CEMENT (BLUE)	-704.58
<b>ADD. ACCENT MATERIAL</b>	<b>= 819.24 - 16.8%</b>
WOOD-LOOK TILE	-649.60
METAL FASCIA	-169.64



② Building Type 2 -Elevation 2  
1/8" = 1'-0"

WALL AREA	= 4890.01 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 3365.19 SF - 68.8%</b>
STUCCO	-
LIGHT GRAY	-2264.84
DARK GRAY	-1100.35
<b>PRIMARY MATERIAL 2</b>	<b>= 1420.95 SF - 14.4%</b>
FIBER CEMENT (BLUE)	-704.58
<b>ADD. ACCENT MATERIAL</b>	<b>= 819.24 - 16.8%</b>
WOOD-LOOK TILE	-649.60
METAL FASCIA	-169.64



① Building Type 2 -Elevation 1  
1/8" = 1'-0"

- SHEET KEYED NOTES**
- N303 PRE-FINISHED METAL PARAPET CAP. PAINT
  - N307 ROOF TOP UNIT (RTU) BEYOND CURB MOUNTED. SEE MECH, PLUMB AND ELEC FOR ADDITIONAL INFORMATION. FIELD VERIFY THAT MECHANICAL UNIT IS PLACED ON ROOF TO KEEP BELOW PARAPET
  - N308 FASCIA, PAINT TO MATCH PARAPET CAP
  - N310 WINDOW, SEE SCHEDULE
  - N311 LINE OF ROOF BEYOND
  - N312 3FT TALL WOOD VINYL FENCE WITH FLOOR BOLTS. FIELD VERIFY WIDTH.
  - N336 RAILING (TYP)
  - N337 WOOD-LOOK TILE
  - N338 ALUMINUM, GLASS, SLIDING DOOR (TYP), SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION
  - N339 STEEL, PREFABRICATED STAIRS WITH CONCRETE PANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH COLOR
  - N340 6FT TALL SCREEN WALL AT ELECTRIC METERS. WOOD-LOOK VINYL FENCE TO MATCH FIRST FLOOR PATIOS.
  - N341 ELECTRIC METERS, SEE ELECTRICAL FOR ADDITIONAL INFORMATION

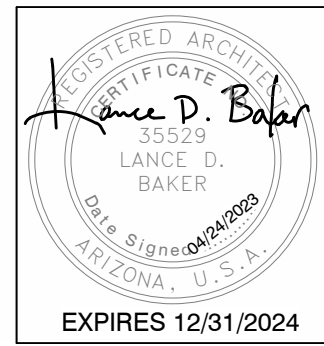
- EXTERIOR ELEVATION GENERAL NOTES**
- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND/OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY.
  - SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION.
  - SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
  - REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
  - WHERE '10' IS CONTAINED IN A NOTE, REFER TO INTERIOR DESIGN DRAWINGS.
  - IN GENERAL, SEE ID DRAWING SHEETS FOR FINISH PLAN, REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, FINISHES, FIXTURES AND EQUIPMENT.
  - REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.

**EXTERIOR FINISH LEGEND**

DESCRIPTION	PAINT	MFR	COLOR
A	SHERWIN WILLIAMS	IRON ORE, SW 7069	
B	SHERWIN WILLIAMS	GREEN EARTH, SW 7748	
C	SHERWIN WILLIAMS	SNOWFALL, SW 8000	
D	SHERWIN WILLIAMS	PROPER GRAY, SW 8003	
E	FIBER CEMENT	SHERWIN WILLIAMS	DYERS WOOD, SW 9071 OR SIMILAR
F	TILE	TBD	WOODGRAIN
G	WOOD VINYL	TBD	
H	GLAZING	TBD	

MESA DRIVE APARTMENTS

515 N MESA DRIVE  
MESA, AZ 85201



REVISIONS

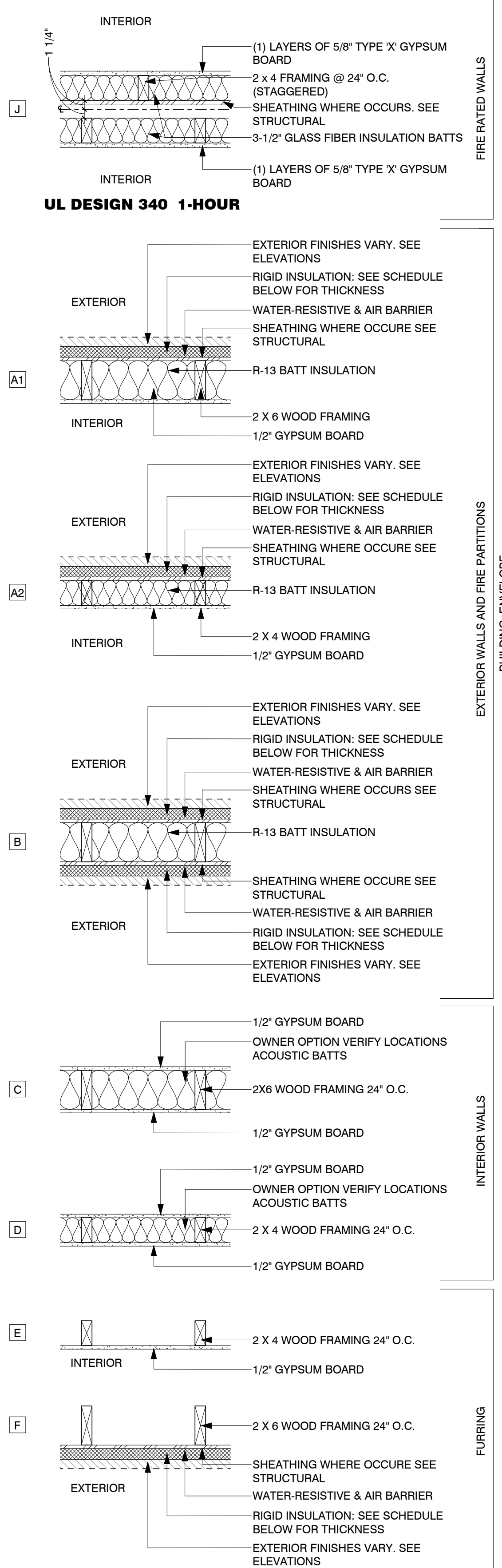

Phase: CD  
Drawn By: SDI  
Reviewed By: LDB  
SDI Project No: 4242  
Date: 04/24/2023

Sheet:  
**A3.6**  
BUILDING TYPE 2 -  
EXTERIOR ELEVATIONS

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**WALL TYPE LEGEND**



- RIGID INSULATION SCHEDULE:**
- AT STUCCO
    - 1 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED
    - 1" MIN WHERE STRUCTURAL SHEATHING IS NOT REQUIRED
  - AT TILE
    - 1 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED.
    - 1" MAX WHERE STRUCTURAL SHEATHING IS NOT REQUIRED.

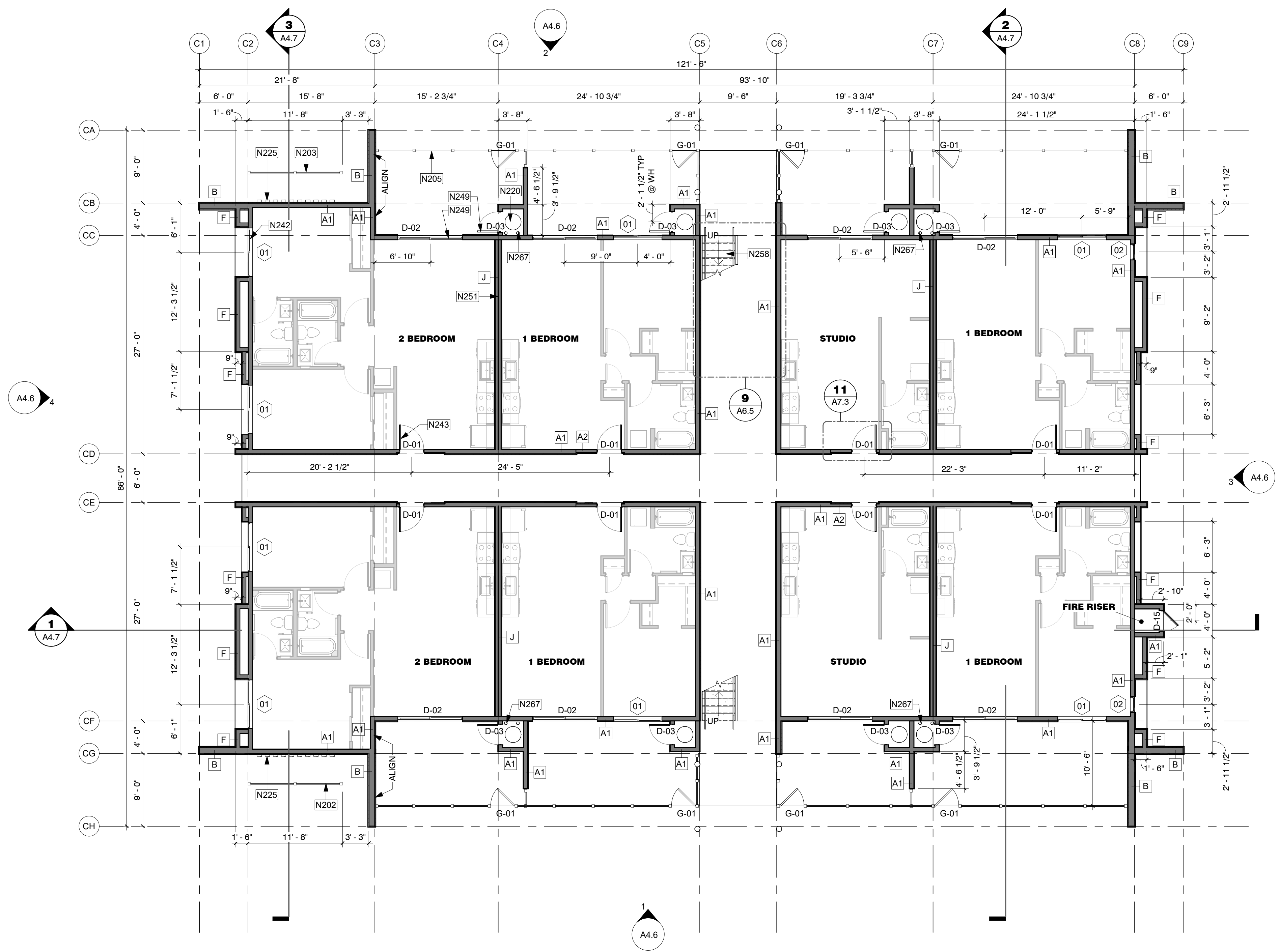
- WALL TYPE MODIFIERS:**
1. ALL WOOD FRAMED WALLS SHALL HAVE A PRESERVATIVE-TREATED SOLE PLATE WHEN IN CONTACT WITH CONCRETE
  2. USE 5/8" TYPE X GYPSUM BOARD AT INTERIOR SIDE OF STORAGE ROOMS, MECHANICAL ROOMS, GARAGES AND UNDER SIDE OF STAIRS
  3. USE 5/8" MOISTURE RESISTANT GYPSUM BOARD IN ALL DAMP AREAS
  4. USE RIGID FOAM IN CAVITIES LESS THAN 3 1/2" DEEP
  5. ALL GYPSUM BOARD TO BE FINISHED TO LEVEL PER OWNER DIRECTION
  6. ELIMINATE INTERIOR GYPSUM BOARD WHERE WALL ENCLOSES AN INACCESSIBLE CAVITY

**FLOOR PLAN GENERAL NOTES**

1. TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
2. SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
3. SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION FFE=FIRST FLOOR 0'
4. SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
5. REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6. ADDITIONAL PLAN DESIGNATIONS:
  - A. "METER" - ELECTRICAL METER GENERIC LOCATION
  - B. "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C. "HP" - PAD MOUNTED HEAT PUMP
  - D. "WH" - ELECTRIC WATER HEATER
  - E. "REF" - REFRIGERATOR
  - F. "RO" - RANGE TOP/OVEN
  - G. "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H. "DW" - DISHWASHER
  - I. "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J. "WD" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K. "W" - WASHER
  - L. "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
7. SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
8. REFER TO ELEVATIONS FOR EXTERIOR FINISHES
9. REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
10. REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
11. ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

**SHEET KEYED NOTES**

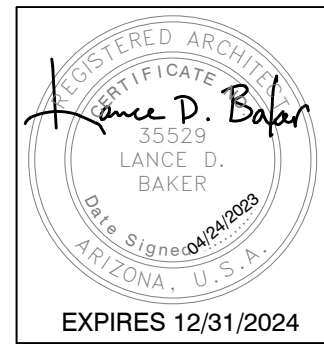
- N202 6FT TALL SCREEN WALL AT ELECTRIC METERS. WOOD-LOOK VINYL FENCE TO MATCH FIRST FLOOR PATIOS.
- N203 42" TALL PRE-FABRICATED GUARDRAIL, PAINTED. SEE ELEVATIONS FOR FINISH
- N205 3FT TALL WOOD-LOOK VINYL FENCE WITH FLOOR BOLTS. FIELD VERIFY WIDTH.
- N220 HOT WATER HEATER
- N225 ELECTRIC METERS. METERS TO BE SCREENED WITH 6FT TALL WOOD-LOOK VINYL FENCE
- N242 NEW WINDOW (TYP)
- N243 NEW DOOR (TYP)
- N249 UNIT DOOR, TO ALIGN WITH DOOR BELOW. SEE LEVEL 1 FOR DIMS (TYP)
- N251 DEMISING WALL TO ALIGN WITH BELOW. SEE LEVEL 1 FOR DIMS (TYP)
- N258 STEEL, PREFABRICATED STAIRS WITH CONCRETE PANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH/ COLOR
- N267 4" DIA. VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



1 Building Type 3 - Level 1  
1/8" = 1'-0"

**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
MESA, AZ 85201



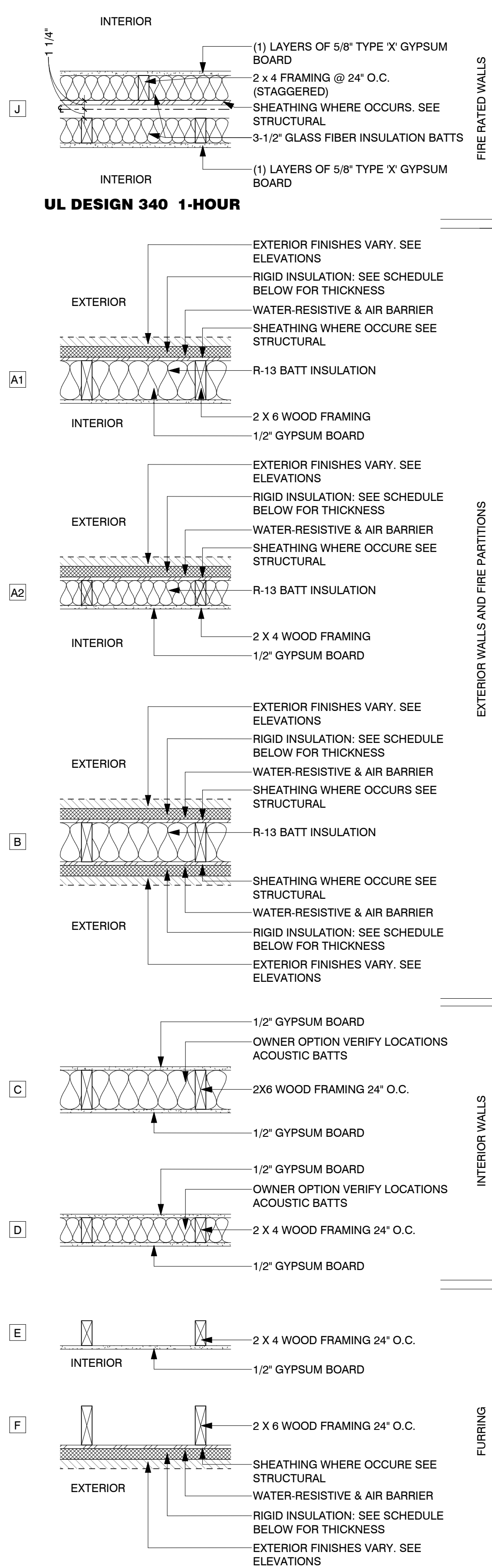
REVISIONS	

Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023

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**WALL TYPE LEGEND**



- RIGID INSULATION SCHEDULE:**
- AT STUCCO
    - 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED
    - 1" MIN WHERE STRUCTURAL SHEATHING IS NOT REQUIRED
  - AT TILE
    - 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED.
    - 1" MAX WHERE STRUCTURAL SHEATHING IS NOT REQUIRED.

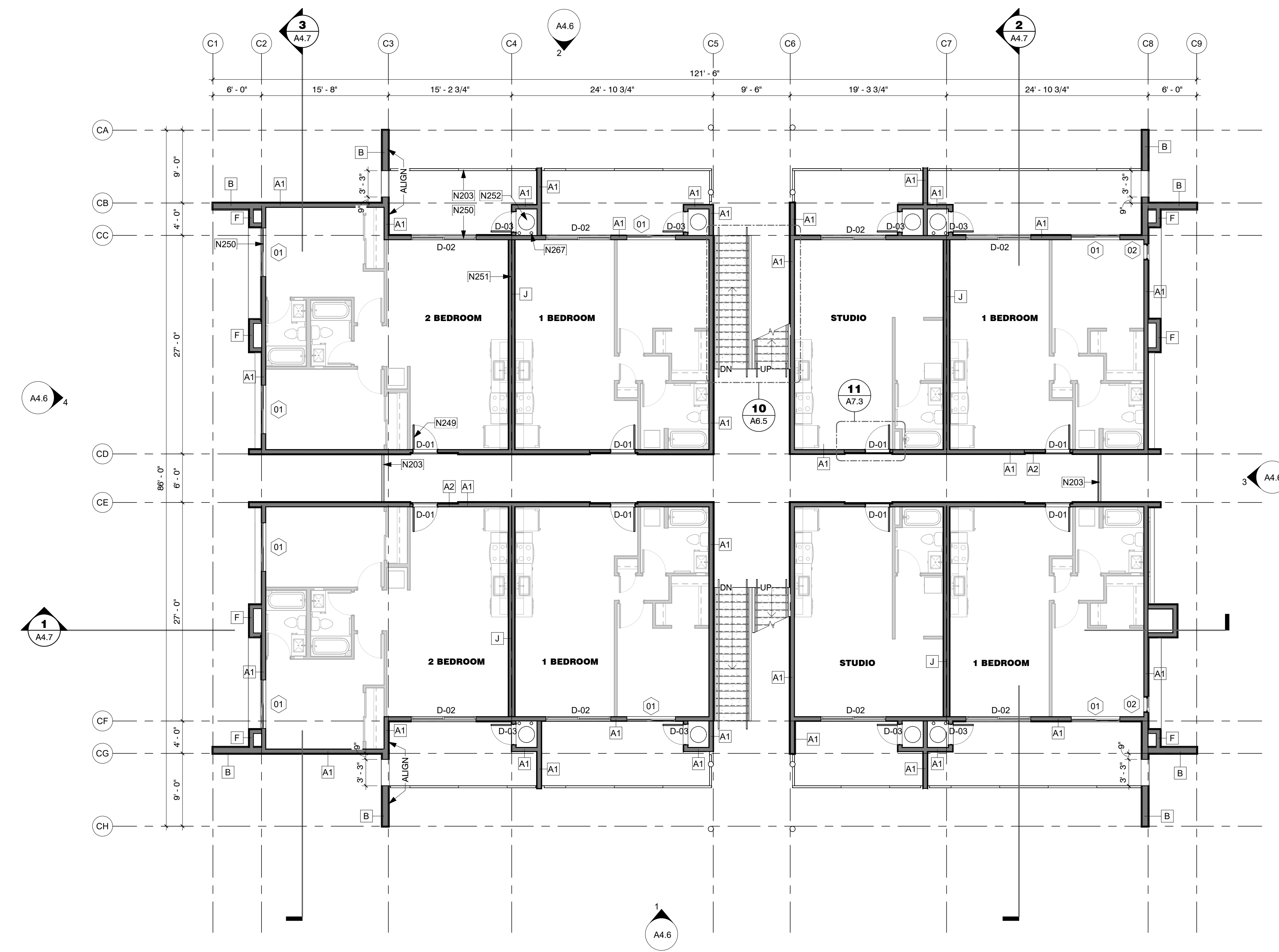
- WALL TYPE MODIFIERS:**
1. ALL WOOD FRAMED WALLS SHALL HAVE A PRESERVATIVE-TREATED SOLE PLATE WHEN IN CONTACT WITH CONCRETE
  2. USE 5/8" TYPE X GYPSUM BOARD AT INTERIOR SIDE OF STORAGE ROOMS, MECHANICAL ROOMS, GARAGES AND UNDER SIDE OF STAIRS
  3. USE 5/8" MOISTURE RESISTANT GYPSUM BOARD IN ALL DAMP AREAS
  4. USE RIGID FOAM IN CAVITIES LESS THAN 3 1/2" DEEP
  5. ALL GYPSUM BOARD TO BE FINISHED TO LEVEL PER OWNER DIRECTION
  6. ELIMINATE INTERIOR GYPSUM BOARD WHERE WALL ENCLOSES AN INACCESSIBLE CAVITY

**FLOOR PLAN GENERAL NOTES**

1. TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
2. SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
3. SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION
4. SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
5. REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6. ADDITIONAL PLAN DESIGNATIONS:
  - A. "METER" - ELECTRICAL METER GENERIC LOCATION
  - B. "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C. "HP" - PAD MOUNTED HEAT PUMP
  - D. "WH" - ELECTRIC WATER HEATER
  - E. "REF" - REFRIGERATOR
  - F. "RO" - RANGE TOP/OVEN
  - G. "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H. "DW" - DISHWASHER
  - I. "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J. "WD" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K. "W" - WASHER
  - L. "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
7. SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
8. REFER TO ELEVATIONS FOR EXTERIOR FINISHES
9. REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
10. REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
11. ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

**SHEET KEYED NOTES**

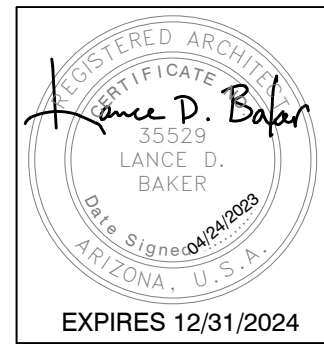
- N203 42" TALL PRE-FABRICATED GUARDRAIL, PAINTED. SEE ELEVATIONS FOR FINISH
- N249 UNIT DOOR, TO ALIGN WITH DOOR BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N250 UNIT WINDOW, TO ALIGN WITH WINDOW BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N251 DEMISING WALL, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N252 HOT WATER HEATER CLOSET DOOR, TO ALIGN WITH BELOW, SEE LEVEL 1 FOR DIMS (TYP)
- N267 4" DIA. VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



1 Building Type 3 - Level 2  
1/8" = 1'-0"

**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
MESA, AZ 85201



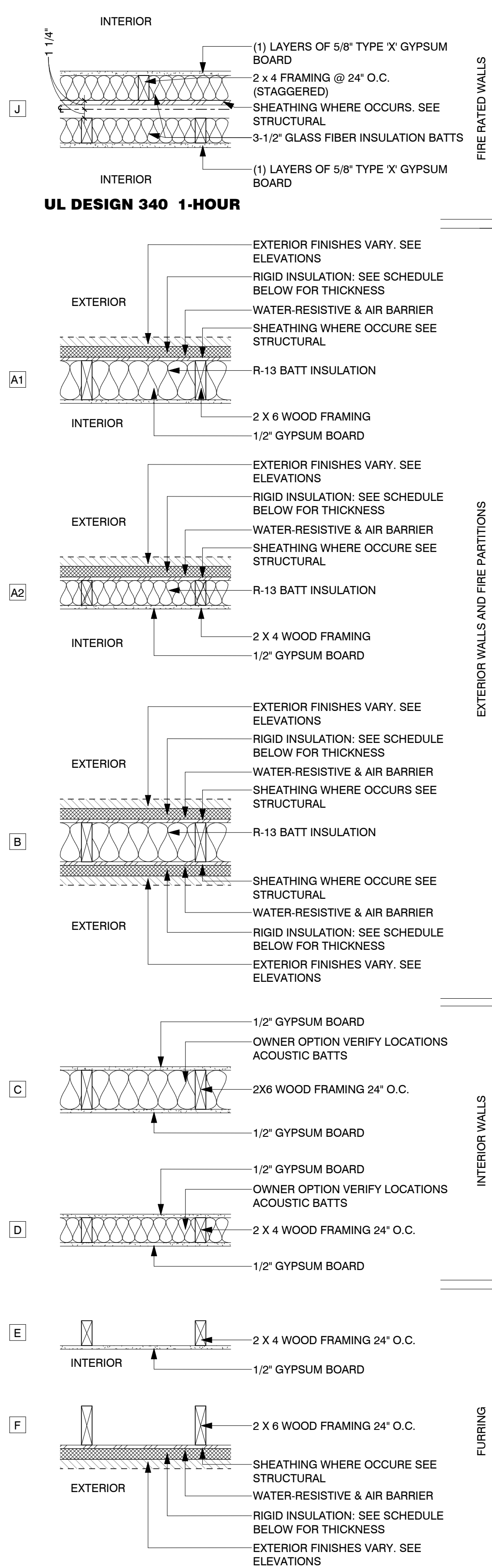
NO.	REVISIONS

Phase: CD  
Drawn By: SDI  
Reviewed By: LDB  
SDI Project No: 4242  
Date: 04/24/2023

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**WALL TYPE LEGEND**



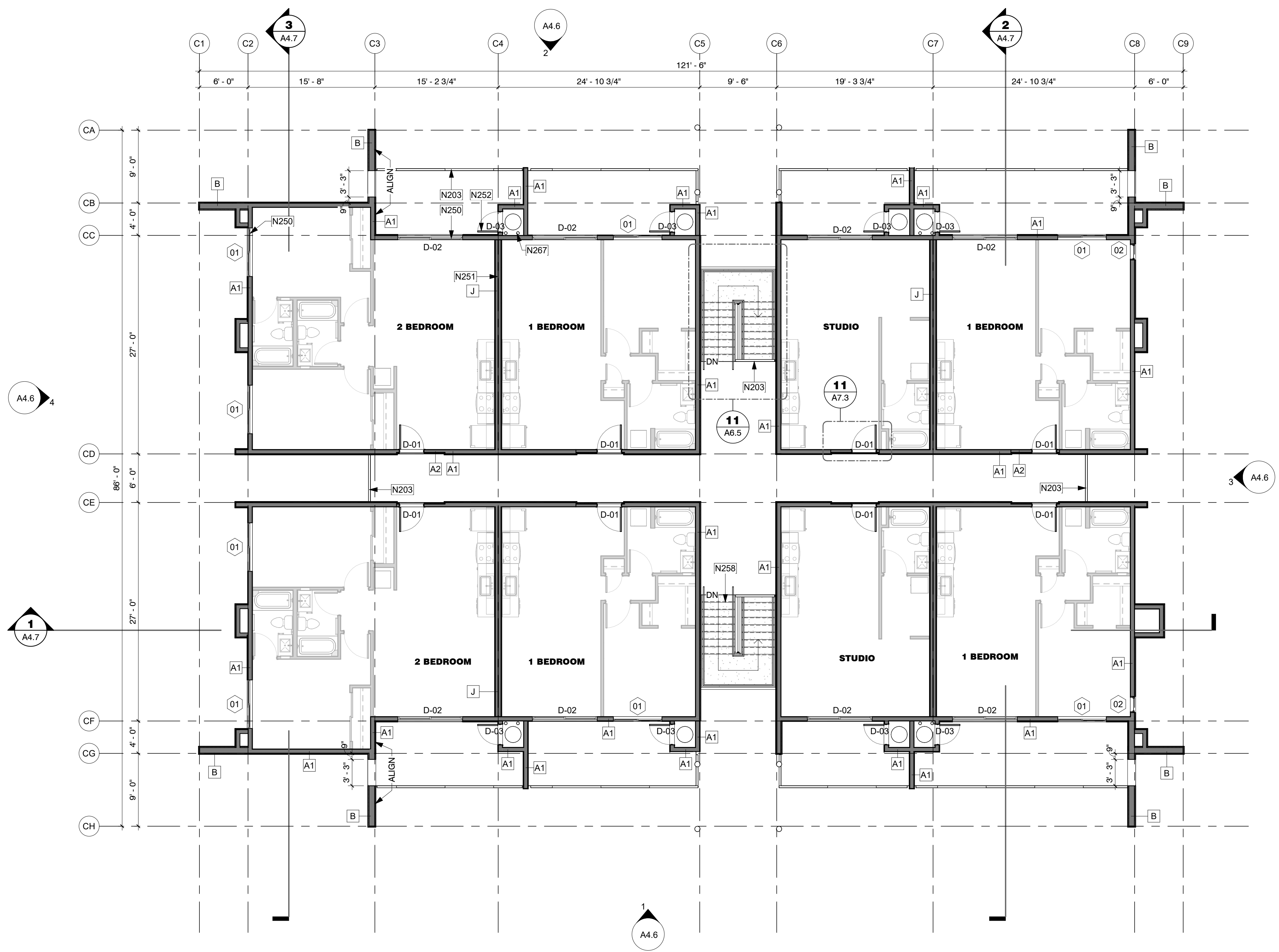
- RIGID INSULATION SCHEDULE:**
- AT STUCCO
    - 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED
    - 1" MIN WHERE STRUCTURAL SHEATHING IS NOT REQUIRED
  - AT TILE
    - 1/2" MIN WHERE STRUCTURAL SHEATHING IS REQUIRED.
    - 1" MAX WHERE STRUCTURAL SHEATHING IS NOT REQUIRED.
- WALL TYPE MODIFIERS:**
1. ALL WOOD FRAMED WALLS SHALL HAVE A PRESERVATIVE-TREATED SOLE PLATE WHEN IN CONTACT WITH CONCRETE
  2. USE 5/8" TYPE X GYPSUM BOARD AT INTERIOR SIDE OF STORAGE ROOMS, MECHANICAL ROOMS, GARAGES AND UNDER SIDE OF STAIRS
  3. USE 5/8" MOISTURE RESISTANT GYPSUM BOARD IN ALL DAMP AREAS
  4. USE RIGID FOAM IN CAVITIES LESS THAN 3 1/2" DEEP
  5. ALL GYPSUM BOARD TO BE FINISHED TO LEVEL PER OWNER DIRECTION
  6. ELIMINATE INTERIOR GYPSUM BOARD WHERE WALL ENCLOSES AN INACCESSIBLE CAVITY

**FLOOR PLAN GENERAL NOTES**

1. TYPICAL DETAILS APPLY REGARDLESS IF SPECIFICALLY REFERENCED.
2. SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY
3. SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION FFE - FIRST FLOOR 0'
4. SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
5. REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6. ADDITIONAL PLAN DESIGNATIONS:
  - A. "METER" - ELECTRICAL METER GENERIC LOCATION
  - B. "PANEL" - ELECTRICAL DISTRIBUTION PANEL
  - C. "HP" - PAD MOUNTED HEAT PUMP
  - D. "WH" - ELECTRIC WATER HEATER
  - E. "REF" - REFRIGERATOR
  - F. "RO" - RANGE TOP/OVEN
  - G. "MICRO" - MICROWAVE WITH EXHAUST KIT VENT DIRECTLY TO EXTERIOR
  - H. "DW" - DISHWASHER
  - I. "UC REF" - REFRIGERATOR UNDERCOUNTER
  - J. "WD" - STACK WASHER / DRYER VENT DRYER DIRECTLY TO EXTERIOR
  - K. "W" - WASHER
  - L. "D" - DRYER ELECTRIC, VENT DIRECTLY TO EXTERIOR
7. SEE ELECTRICAL LIGHTING PLAN FOR SMOKE DETECTORS, LIGHTING, CEILING FANS AND SWITCHING.
8. REFER TO ELEVATIONS FOR EXTERIOR FINISHES
9. REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.
10. REFER TO OVERALL PLANS FOR EXTERIOR WALL, DEMISING WALL, ENTRY DOOR AND WINDOW DIMENSIONS
11. ALL UNIT INFORMATION INCLUDING DIMENSIONS, DOOR AND WINDOW NUMBERS, WALL TYPES, LIGHT FIXTURES AND KEYNOTES CAN BE FOUND ON THE ENLARGED UNIT PLAN SHEETS.

**SHEET KEYED NOTES**

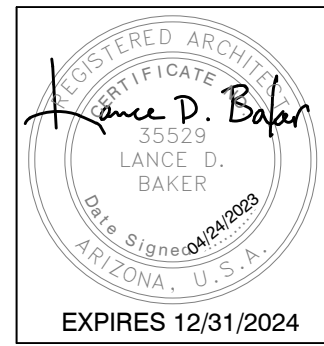
- N203 42" TALL, PRE-FABRICATED GUARDRAIL, PAINTED. SEE ELEVATIONS FOR FINISH
- N250 UNIT WINDOW, TO ALIGN WITH WINDOW BELOW. SEE LEVEL 1 FOR DIMS (TYP)
- N252 DEMISING WALL, TO ALIGN WITH BELOW. SEE LEVEL 1 FOR DIMS (TYP)
- N252 HOT WATER HEATER CLOSET DOOR, TO ALIGN WITH BELOW. SEE LEVEL 1 FOR DIMS (TYP)
- N258 STEEL, PRE-FABRICATED STAIRS WITH CONCRETE PANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH/ COLOR
- N267 4" DIA. VERTICAL LEADER FOR ROOF DRAIN (TYP), SIZE PER 2018 IPC T1106.3 AND T1106.2



Building Type 3 - Level 3  
1/8" = 1'-0"

**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
MESA, AZ 85201



REVISIONS	

Phase: CD  
Drawn By: SDI  
Reviewed By: LDB  
SDI Project No: 4242  
Date: 04/24/2023

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ROOF/ ATTIC VENTILATION TYPES			
TYPE	VENTILATION PER UNIT	LOCATION	BASIS OF DESIGN
1 INTAKE VENT	133 SQ. IN. EACH	-	POP VENT - ROOF LOUVER AIR INTAKE, MODEL: PV-12-C6, 12" DIA, 6" T COLLAR
2 EXHAUST VENT	133 SQ. IN. EACH	-	AURA GRAVITY ROOF VENTILATOR, MODEL: AV-12-C6, 12" DIA, 6" T COLLAR
3 EXHAUST VENT	28 SQ. IN. EACH	-	AURA GRAVITY ROOF VENTILATOR, MODEL: AV-6-C6, 6" DIA, 6" T COLLAR
4 CONT. EAWE VENT	9 SQ. IN./ LINEAR FT	LOWER	AIR VENT, INC, LOUVERED ALUM. DOUBLE LEG, WHITE, MODEL: SV201WH

ROOF VENTILATION REQUIRED - BLDG TYPE 3				
	ATTIC AREA	TOTAL REQ. (S.I.)	50% UPPER VENT. (S.I.)	50% LOWER VENT. (S.I.)
ATTIC #1	8,428 SF	4045	2023	2023
ATTIC #2	119 SF	57	29	29
ATTIC #3	119 SF	57	29	29

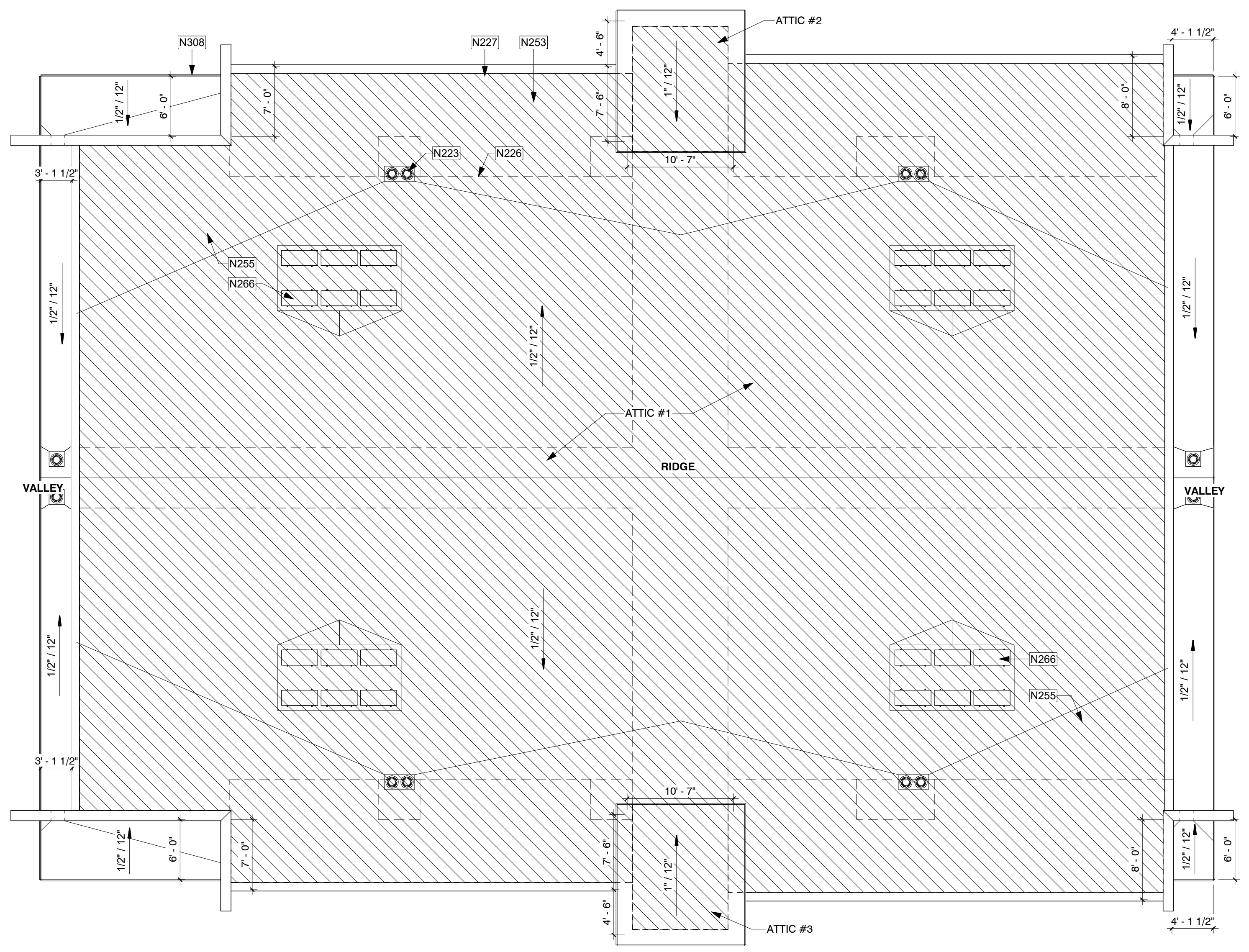
VENTILATION PROVIDED - TYPE 1 (BLDG TYPE 3)			VENTILATION PROVIDED - TYPE 2 (BLDG TYPE 3)		
	INTAKE			EXHAUST	
	SQ. IN.	# OF VENTS		SQ. IN.	# OF VENTS
ATTIC #1	2,023	15.21	ATTIC #1	2,023	15.21
ATTIC #2	29	0.22	ATTIC #2	29	0.22
ATTIC #3	29	0.22	ATTIC #3	29	0.22

**ROOF PLAN GENERAL NOTES**

- SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION, COLOR SCHEME AND/OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY.
- SEE DETAIL SHEETS FOR TYPICAL ROOF DETAILS.
- PAINT ALL ROOF VENTS AND EQUIPMENT TO MATCH ADJACENT ROOF COLOR.
- PAINT ALL UTILITARIAN METAL TO MATCH ADJACENT WALLS. EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
- SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS. EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
- REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

**SHEET KEYED NOTES**

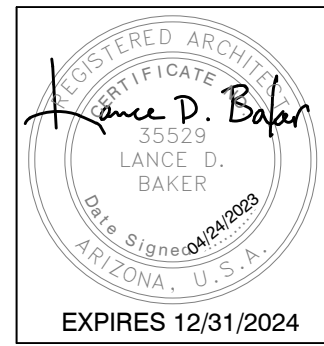
- N223 ROOF DRAIN
- N226 LINE OF BUILDING BELOW
- N227 PREFINISHED PARAPET CAP
- N253 SPRAY FOAM ROOFING SYSTEM
- N255 CRICKET BUILT ON TOP OF ROOF STRUCTURE. SLOPE AT MIN. 1/2" / 12" (TYP)
- N266 ROOFTOP HVAC UNITS ON EQUIPMENT CURBS. SEE MECHANICAL FOR ADDITIONAL INFORMATION. UNITS TO BE INSTALLED BELOW TOP OF PARAPET, VERIFY IN FIELD
- N308 FASCIA, PAINT TO MATCH PARAPET CAP



1 Building Type 3 - Roof  
 1/8" = 1'-0"

**MESA DRIVE APARTMENTS**

515 N MESA DRIVE  
 MESA, AZ 85201



REVISIONS	

Phase: CD  
 Drawn By: SDI  
 Reviewed By: LDB  
 SDI Project No: 4242  
 Date: 04/24/2023

Sheet:  
**A4.5**  
 BUILDING TYPE 3 - ROOF PLAN



**EXTERIOR FINISH LEGEND**

A	DESCRIPTION MFR COLOR	PAINT SHERWIN WILLIAMS IRON ORE, SW 7069	
B	DESCRIPTION MFR COLOR	PAINT SHERWIN WILLIAMS GREEN EARTH, SW 7748	
C	DESCRIPTION MFR COLOR	PAINT SHERWIN WILLIAMS SNOWFALL, SW 6000	
D	DESCRIPTION MFR COLOR	PAINT SHERWIN WILLIAMS PROPER GRAY, SW 6003	
E	DESCRIPTION MFR COLOR	FIBER CEMENT SHERWIN WILLIAMS DYER'S WOAD, SW 9071 OR SIMILAR HARDIE ARTISAN V GROOVE SIDING	
F	DESCRIPTION MFR COLOR	TILE TBD TBD - WOODGRAIN	
G	DESCRIPTION MFR COLOR	WOOD VINYL TBD	
H	DESCRIPTION MFR COLOR	GLAZING TBD	

**SHEET KEYED NOTES**

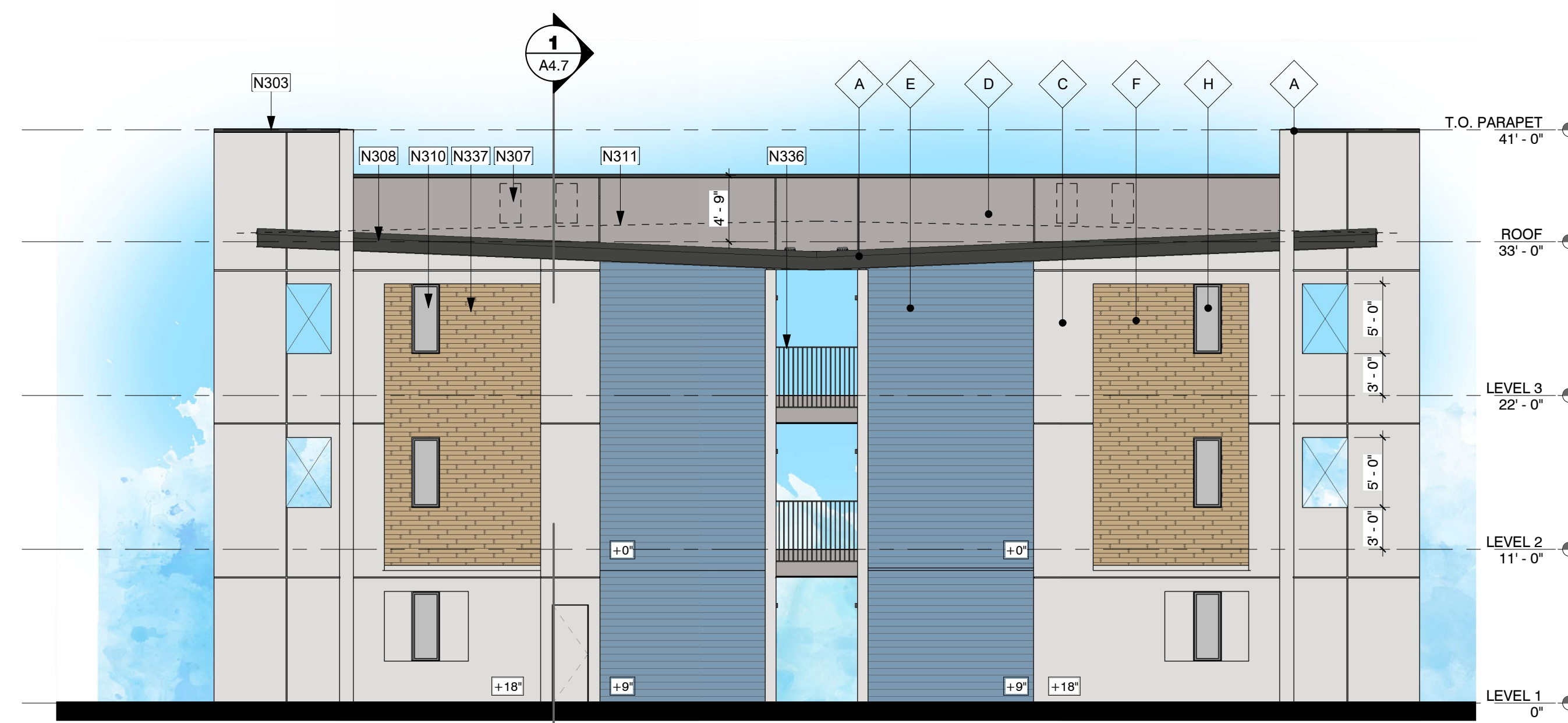
- N225 ELECTRIC METERS, METERS TO BE SCREENED WITH 6FT TALL WOOD-LOOK VINYL FENCE
- N303 PRE-FINISHED METAL PARAPET CAP, PAINT
- N307 ROOF TOP UNIT (RTU) BEYOND, CURB MOUNTED. SEE MECH. PLUMB AND ELEC FOR ADDITIONAL INFORMATION. FIELD VERIFY THAT MECHANICAL UNIT IS PLACED ON ROOF TO KEEP BELOW PARAPET
- N308 FASCIA, PAINT TO MATCH PARAPET CAP
- N310 WINDOW, SEE SCHEDULE
- N311 LINE OF ROOF BEYOND
- N312 8FT TALL WOOD VINYL FENCE WITH FLOOR BOLTS. FIELD VERIFY WIDTH.
- N336 RAILING (TYP)
- N337 WOOD-LOOK TILE
- N338 ALUMINUM GLASS SLIDING DOOR (TYP). SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION
- N339 STEEL PREFABRICATED STAIRS WITH CONCRETE PANS, FIELD VERIFY ALL DIMENSIONS. SEE ELEVATIONS FOR FINISH COLOR
- N340 6FT TALL SCREEN WALL AT ELECTRIC METERS. WOOD-LOOK VINYL FENCE TO MATCH FIRST FLOOR PATIOS.

**EXTERIOR ELEVATION GENERAL NOTES**

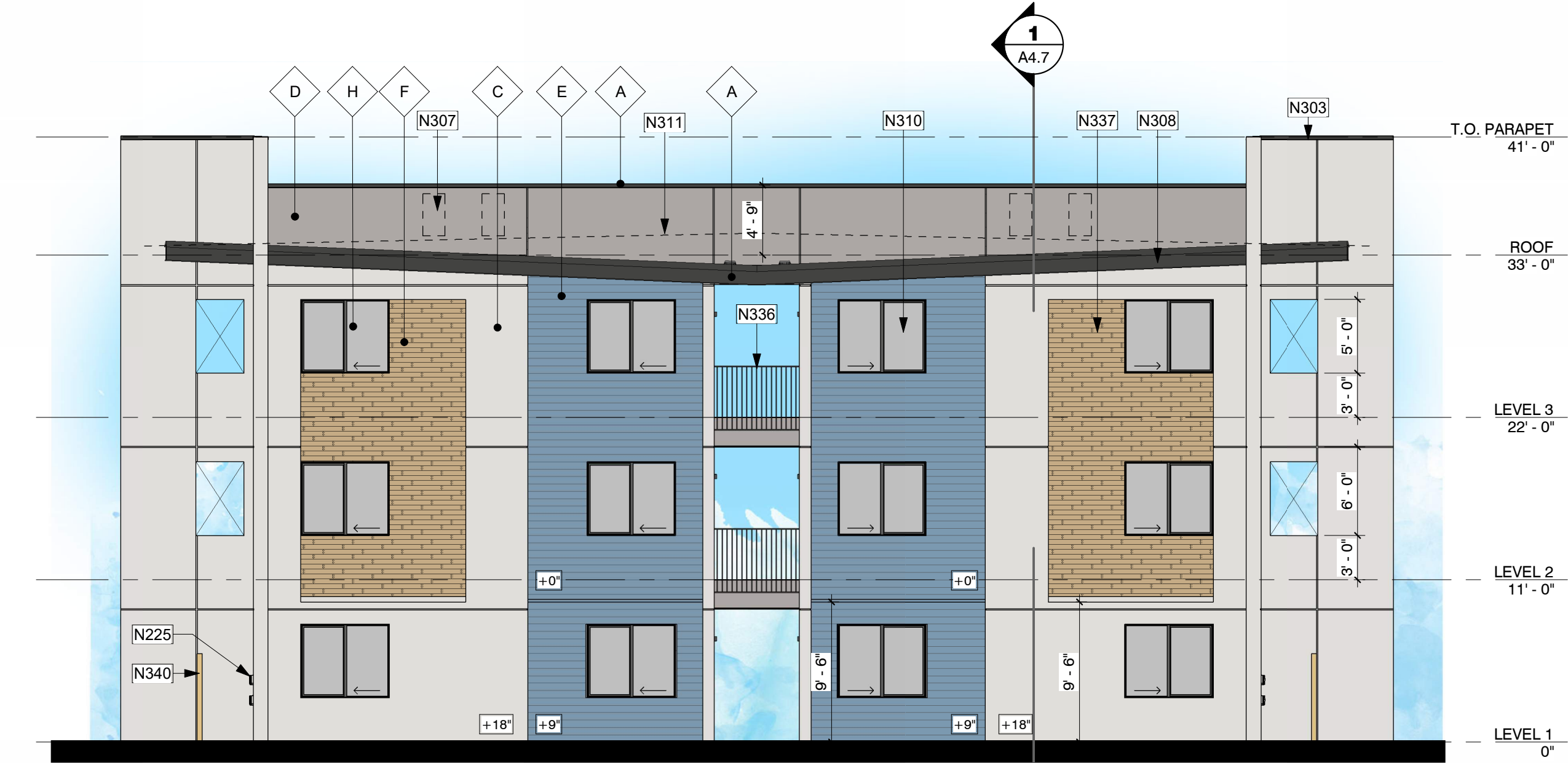
1. SEE SITE PLANS FOR ADDITIONAL INFORMATION, BUILDING ORIENTATION AND/OR MIRRORING. ORIENTATION SHOWN IS FOR REFERENCE ONLY.
2. SEE GRADING AND DRAINAGE PLAN FOR BUILDING ELEVATION. FFE = FIRST FLOOR 0'
3. SEE FIRE RATING PLANS FOR LOCATIONS OF FIRE RATED EXTERIOR WALLS, EAVES AND OPENING PROTECTION. MODIFY STANDARD UNIT CONSTRUCTION AS REQUIRED.
4. REFER TO STRUCTURAL, ELECTRICAL, MECHANICAL, PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
5. WHERE '10' IS CONTAINED IN A NOTE, REFER TO INTERIOR DESIGN DRAWINGS.
6. IN GENERAL, SEE ID DRAWING SHEETS FOR FINISH PLAN, REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, FINISHES, FIXTURES AND EQUIPMENT.
7. REFER TO DETAIL SHEETS FOR ALL WINDOW, DOOR, WALL, ROOF AND FOUNDATION DETAILS.

WALL AREA	= 3020.83 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 1765.01 SF - 58.4%</b>
STUCCO	- 1460.92
LIGHT GRAY	- 304.09
DARK GRAY	- 304.09
<b>PRIMARY MATERIAL 2</b>	<b>= 408.62 SF - 13.5%</b>
WOOD-LOOK TILE	- 408.62
<b>ADD. ACCENT MATERIAL</b>	<b>= 849.20 - 28.1%</b>
FIBER CEMENT (BLUE)	- 742.13
METAL FASCIA	- 105.07

WALL AREA	= 2750.83 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 1754.17 SF - 63.8%</b>
STUCCO	- 1450.08
LIGHT GRAY	- 304.09
DARK GRAY	- 304.09
<b>PRIMARY MATERIAL 2</b>	<b>= 329.46 SF - 12.0%</b>
WOOD-LOOK TILE	- 329.46
<b>ADD. ACCENT MATERIALS</b>	<b>= 667.20 SF - 38.0%</b>
FIBER CEMENT (BLUE)	- 562.13
METAL FASCIA	- 105.07



3 Building Type 3 - Elevation 3  
1/8" = 1'-0"



4 Building Type 3 - Elevation 4  
1/8" = 1'-0"

WALL AREA	= 3152.39 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 2039.07 SF - 64.7%</b>
STUCCO	- 1370.97
LIGHT GRAY	- 668.10
DARK GRAY	- 668.10
<b>PRIMARY MATERIAL 2</b>	<b>= 743.44 SF - 23.6%</b>
FIBER CEMENT (BLUE)	- 743.44
<b>ADD. ACCENT MATERIAL</b>	<b>= 369.88 SF - 11.7%</b>
WOOD-LOOK TILE	- 325.42
METAL FASCIA	- 44.46

WALL AREA	= 3152.39 SF
<b>PRIMARY MATERIAL 1</b>	<b>= 2039.07 SF - 64.7%</b>
STUCCO	- 1370.97
LIGHT GRAY	- 668.10
DARK GRAY	- 668.10
<b>PRIMARY MATERIAL 2</b>	<b>= 743.44 SF - 23.6%</b>
FIBER CEMENT (BLUE)	- 743.44
<b>ADD. ACCENT MATERIAL</b>	<b>= 369.88 SF - 11.7%</b>
WOOD-LOOK TILE	- 325.42
METAL FASCIA	- 44.46



1 Building Type 3 - Elevation 1  
1/8" = 1'-0"



2 Building Type 3 - Elevation 2  
1/8" = 1'-0"



REVISIONS	
Phase:	CD
Drawn By:	SDI
Reviewed By:	LDB
SDI Project No:	4242
Date:	04/24/2023

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