MECHANICAL EQUIPMENT SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL NO.	REMARKS
C1	CONDENSER (OUTDOOR UNIT)	MITSUBISHI	MXZ-3C24NA2-U1	MAX. 25 AMP OVERTURN PROTECTION @ 240V
C2	CONDENSER (OUTDOOR UNIT)	MITSUBISHI	MXZ-3C30NA2-U1	MAX. 25 AMP OVERTURN PROTECTION @ 240V
C3	CONDENSER (OUTDOOR UNIT)	MITSUBISHI	MXZ-4C36NA2-U1	MAX. 25 AMP OVERTURN PROTECTION @ 240V
C4	CONDENSER (OUTDOOR UNIT)	MITSUBISHI	MXZ-5C42NA2-U1	REQUIRES INSTALLATION OF #8 CONDUCTOR OR EQ. WITH MAX. 40 AMP OVERTURN PROTECTION @ 240V
C5	CONDENSER (OUTDOOR UNIT)	MITSUBISHI	MUZ-GL12NA-U1	MAX. 15 AMP OVERTURN PROTECTION @ 240V
AH1	AIR HANDLER (INDOOR UNIT)	MITSUBISHI	MSZ-GL09NA-U1	$\frac{1}{4}$" LIQUID X $\frac{3}{8}$" SUCTION REFRIGERATION LINE SETS
AH2	AIR HANDLER (INDOOR UNIT)	MITSUBISHI	MSZ-GL12NA-U1	$\frac{1}{4}$" LIQUID X $\frac{3}{8}$" SUCTION REFRIGERATION LINE SETS
AH3	AIR HANDLER (INDOOR UNIT)	MITSUBISHI	MSZ-GL15NA-U1	$\frac{1}{4}$" LIQUID X $\frac{1}{2}$" SUCTION REFRIGERATION LINE SETS

FLOOR PLAN LEGEND

- AH1 — AIR HANDLER (INDOOR UNIT)
- C1 — CONDENSER (OUTDOOR UNIT)

SCHEDULE LEGEND

- ■ TAKE CORRECTIVE ACTION
- ◩ ACTION MAY BE REQUIRED BUT SPECIFIC DWELLING UNITS NOT IDENTIFIED. SEE UNIT PRICE SECT OF SPECIFICATIONS.
- ∴ UNABLE TO SURVEY UNIT. WORK IDENTIFIED BASED ON ASSUMPTIONS AND MAY BE ADJUSTED VIA UNIT PRICES.
- ○ WORK TO BE INCLUDED IN BASE BID BUT MAY BE REMOVED BY ALTERNATE. REFER TO SPECIFICATIONS FOR CLARITY.

GENERAL NOTES

1. PLANS DEPICT TYPICAL UNIT CONFIGURATIONS. ACTUAL CONFIGURATION MAY VARY WITHIN INDIVIDUAL UNITS.
2. REFER SHEET A2.1 FOR ADDL BLDG PLAN CONFIGURATIONS.
3. LOCATION OF MECH EQUIP IS DIAGRAMMATIC & MUST BE FIELD VERIFIED.
4. CONDENSER MOUNTING BRACKETS MAY REQUIRE ALTERATION TO WORK WITH NEW EQUIPMENT.
5. SHOULD CONTRACTOR DETECT ERRORS OR OMISSIONS IN THE SCOPE OF WORK LEGEND, HE SHOULD CONSULT ARCHITECT FOR CLARIFICATION.

SCOPE OF WORK SCHEDULE

BUILDING LOCATIONS AND TYPES 27 BUILDINGS 120 UNITS

BRAHAN AVENUE 8 BUILDINGS 32 UNITS

	DESCRIPTION OF WORK	2200 - A	2200 - B	2200 - C	2200 - D	2202 - A	2202 - B	2202 - C	2202 - D	2204 - A	2204 - B	2204 - C	2204 - D	2206 - A	2206 - B	2206 - C	2206 - D	2208 - A	2208 - B	2208 - C	2208 - D ∴	2300 - A	2300 - B	2300 - C	2300 - D	2302 - A	2302 - B ∴	2302 - C ∴	2302 - D	2304 - A	2304 - B	2304 - C	2304 - D
	BLDG. TYPE	3				3				3				2				3				2				5				2			
KITCHEN/PANTRY	REPLACE PLASTIC LAMINATE COUNTERTOPS AND SPLASHES IN KITCHEN (pensulas N.I.C.) - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
KITCHEN/PANTRY	REPLACE KITCHEN SINK, FAUCET, AND ALL UNDERCOUNTER PLUMBING FITTINGS - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
KITCHEN/PANTRY	REPLACE ALL BASE AND WALL CABINETS - 2 UNITS IN BASE BID PER UNIT PRICE NO. 1	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
KITCHEN/PANTRY	SAND AND PAINT ALL BASE AND WALL CABINET DOORS AND FRAMES - 2 UNITS IN BASE BID PER UNIT PRICE NO. 2	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
KITCHEN/PANTRY	REPLACE WATER HEATER (furnished by HHA/installed by GC) - 44 IN BASE BID, INCLUDING 3 IN UNIT PRICE NO. 4	■			◩	◩			■	■	■		■	■	■		■	■	■	■	◩	■	◩		■	■	◩	◩	■	■	■	■	
KITCHEN/PANTRY																																	
KITCHEN/PANTRY																																	
BATHROOM	REPLACE TOILETS (complete toilet kits furnished by HHA & installed by GC) - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	CLEAN EXISTING BATHTUB AMD INSTALL ACRYLIC BATHTUB LINER - 78 IN BASE BID, INCLUDING 2 IN UNIT PRICE NO. 3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	○	○	○	○					○	○	○	○
BATHROOM	CLEAN TILE SURFACES, INCLUDING SURROUNDS - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	REPAIR DAMAGED PORTION OF TILE SURROUNDS - 4 LOCATIONS IN BASE BID PER UNIT PRICE NO. 5	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
BATHROOM	REPLACE SOAP DISH AND REPAIR DAMAGED PORTION OF TILE SURROUNDS - 2 LOCATIONS IN BASE BID PER UNIT PRICE NO. 6	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
BATHROOM																																	
BATHROOM																																	
EXT.	REPLACE EXISTING MECHANICAL EQUIPMENT WITH NEW. SEE MECHANICAL EQUIPMENT SCHEDULE AND PLANS. REPLACEMENT OF INDOOR AND OUTDOOR EQUIPMENT FOR 100 UNITS TO BE IN BASE BID. EQUIPMENT WILL BE DEDUCTED BY ALTERNATES, ELIMINATING ONE TYPE 2 BUILDING ON THE SOUTHWEST SIDE OF THE CREEK PER ALTERNATE. SEE SPECIFICATIONS.	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	○	○	○	○					○	○	○	○
EXT.																																	

INDIANA STREET 6 BUILDINGS 28 UNITS

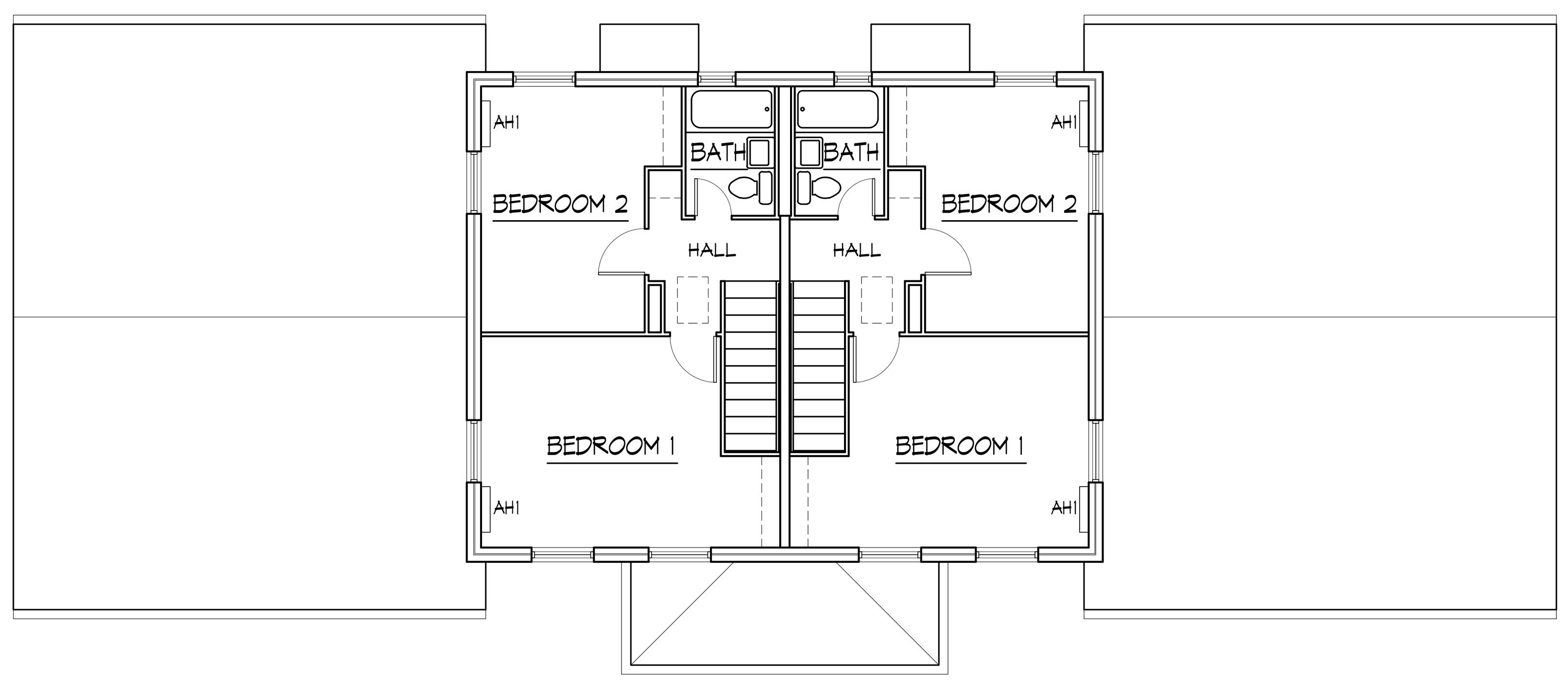
	DESCRIPTION OF WORK	103 - A	103 - B	103 - C	103 - D	105 - A	105 - B	105 - C	105 - D	107 - A	107 - B	107 - C	107 - D	109 - A	109 - B	109 - C	109 - D	109 - E	109 - F	111 - A	111 - B	111 - C	111 - D	113 - A	113 - B	113 - C	113 - D	113 - E	113 - F
	BLDG. TYPE	2				3				2				7						4				7					
KITCHEN/PANTRY	REPLACE PLASTIC LAMINATE COUNTERTOPS AND SPLASHES IN KITCHEN (pensulas N.I.C.) - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
KITCHEN/PANTRY	REPLACE KITCHEN SINK, FAUCET, AND ALL UNDERCOUNTER PLUMBING FITTINGS - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
KITCHEN/PANTRY	REPLACE ALL BASE AND WALL CABINETS - 2 UNITS IN BASE BID PER UNIT PRICE NO. 1	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
KITCHEN/PANTRY	SAND AND PAINT ALL BASE AND WALL CABINET DOORS AND FRAMES - 2 UNITS IN BASE BID PER UNIT PRICE NO. 2	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
KITCHEN/PANTRY	REPLACE WATER HEATER (furnished by HHA/installed by GC) - 44 IN BASE BID, INCLUDING 3 IN UNIT PRICE NO. 4	■	■		■		■	■	■			■	■	■	■	■	■	■		■		■	■	■	■	■	■	■	■
KITCHEN/PANTRY																													
KITCHEN/PANTRY																													
BATHROOM	REPLACE TOILETS (complete toilet kits furnished by HHA & installed by GC) - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	CLEAN EXISTING BATHTUB AMD INSTALL ACRYLIC BATHTUB LINER - 78 IN BASE BID, INCLUDING 2 IN UNIT PRICE NO. 3	○	○	○	○					○	○	○	○																
BATHROOM	CLEAN TILE SURFACES, INCLUDING SURROUNDS - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	REPAIR DAMAGED PORTION OF TILE SURROUNDS - 4 LOCATIONS IN BASE BID PER UNIT PRICE NO. 5	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
BATHROOM	REPLACE SOAP DISH AND REPAIR DAMAGED PORTION OF TILE SURROUNDS - 2 LOCATIONS IN BASE BID PER UNIT PRICE NO. 6	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
BATHROOM																													
BATHROOM																													
EXT.	REPLACE EXISTING MECHANICAL EQUIPMENT WITH NEW. SEE MECHANICAL EQUIPMENT SCHEDULE AND PLANS. REPLACEMENT OF INDOOR AND OUTDOOR EQUIPMENT FOR 100 UNITS TO BE IN BASE BID. EQUIPMENT WILL BE DEDUCTED BY ALTERNATES, ELIMINATING ONE TYPE 2 BUILDING ON THE SOUTHWEST SIDE OF THE CREEK PER ALTERNATE. SEE SPECIFICATIONS.	○	○	○	○					○	○	○	○																
EXT.																													

CLINTON AVENUE 7 BUILDINGS 28 UNITS

	DESCRIPTION OF WORK	2209 - A	2209 - B	2209 - C	2209 - D	2211 - A	2211 - B	2211 - C	2211 - D	2213 - A	2213 - B	2213 - C	2213 - D	2215 - A	2215 - B	2215 - C ∴	2215 - D	2217 - A	2217 - B ∴	2217 - C	2217 - D	2219 - A	2219 - B ∴	2319 - C	2319 - D	2307 - A	2307 - B	2307 - C ∴	2307 - D
	BLDG. TYPE	3				2				3				3				2				3				2			
KITCHEN/PANTRY	REPLACE PLASTIC LAMINATE COUNTERTOPS AND SPLASHES IN KITCHEN (pensulas N.I.C.) - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
KITCHEN/PANTRY	REPLACE KITCHEN SINK, FAUCET, AND ALL UNDERCOUNTER PLUMBING FITTINGS - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
KITCHEN/PANTRY	REPLACE ALL BASE AND WALL CABINETS - 2 UNITS IN BASE BID PER UNIT PRICE NO. 1	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
KITCHEN/PANTRY	SAND AND PAINT ALL BASE AND WALL CABINET DOORS AND FRAMES - 2 UNITS IN BASE BID PER UNIT PRICE NO. 2	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
KITCHEN/PANTRY	REPLACE WATER HEATER (furnished by HHA/installed by GC) - 44 IN BASE BID, INCLUDING 3 IN UNIT PRICE NO. 4	■	■	■	■	■	■	■	■	■	■	■	■	■	■	◩	■	■	◩	■		■	◩	■	■	■	■	◩	■
KITCHEN/PANTRY																													
KITCHEN/PANTRY																													
BATHROOM	REPLACE TOILETS (complete toilet kits furnished by HHA & installed by GC) - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	CLEAN EXISTING BATHTUB AMD INSTALL ACRYLIC BATHTUB LINER - 78 IN BASE BID, INCLUDING 2 IN UNIT PRICE NO. 3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	○	○	○	○
BATHROOM	CLEAN TILE SURFACES, INCLUDING SURROUNDS - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	REPAIR DAMAGED PORTION OF TILE SURROUNDS - 4 LOCATIONS IN BASE BID PER UNIT PRICE NO. 5	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
BATHROOM	REPLACE SOAP DISH AND REPAIR DAMAGED PORTION OF TILE SURROUNDS - 2 LOCATIONS IN BASE BID PER UNIT PRICE NO. 6																												
BATHROOM																													
BATHROOM																													
EXT.	REPLACE EXISTING MECHANICAL EQUIPMENT WITH NEW. SEE MECHANICAL EQUIPMENT SCHEDULE AND PLANS. REPLACEMENT OF INDOOR AND OUTDOOR EQUIPMENT FOR 100 UNITS TO BE IN BASE BID. EQUIPMENT WILL BE DEDUCTED BY ALTERNATES, ELIMINATING ONE TYPE 2 BUILDING ON THE SOUTHWEST SIDE OF THE CREEK PER ALTERNATE. SEE SPECIFICATIONS.	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	○	○	○	○
EXT.																													

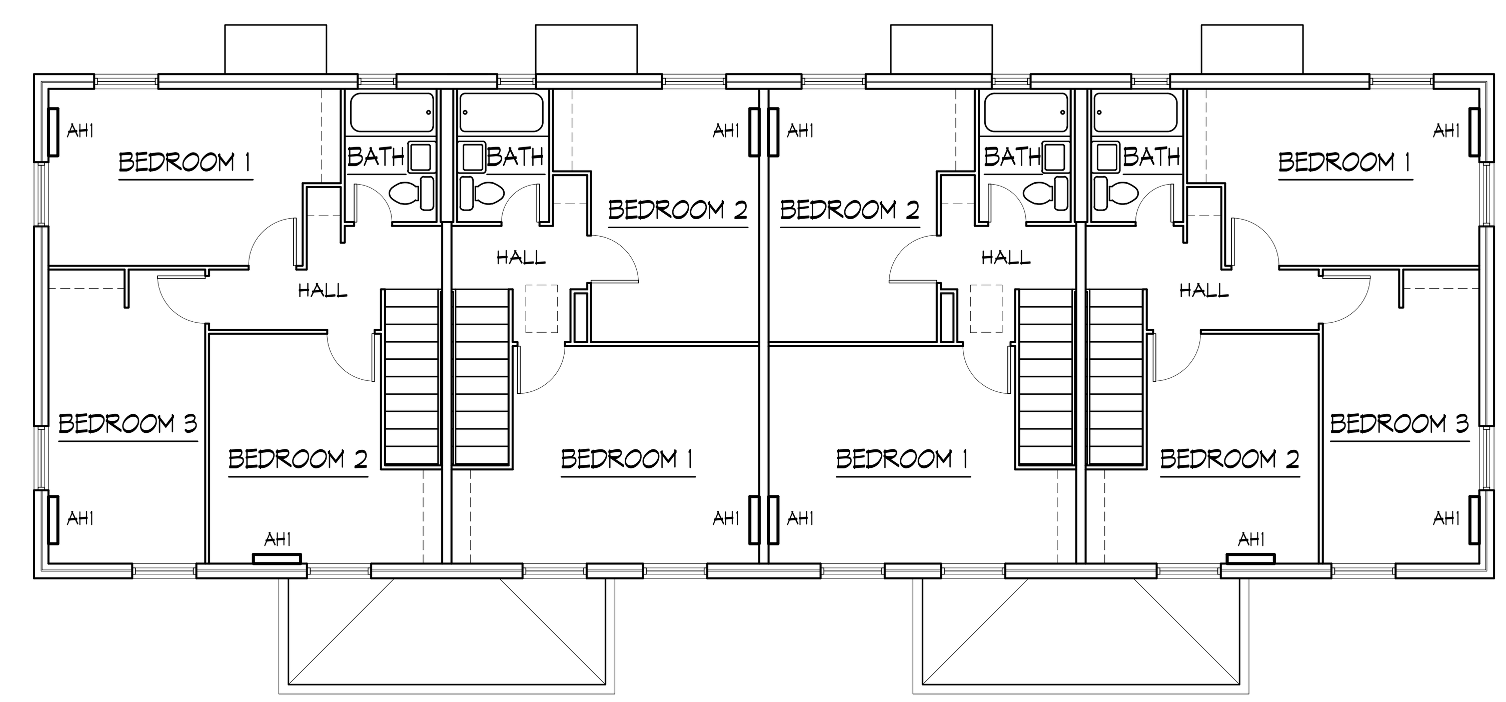
SEMINOLE DRIVE 6 BUILDINGS 32 UNITS

	DESCRIPTION OF WORK	104 - A	104 - B ∴	104 - C	104 - D	104 - E	104 - F	106 - A	106 - B	106 - C	106 - D	108 - A	108 - B	108 - C	108 - D	108 - E	108 - F	110 - A	110 - B ∴	110 - C	110 - D ∴	110 - E	110 - F	112 - A	112 - B	112 - C	112 - D	114 - A	114 - B	114 - C ∴	108 - D	114 - E	114 - F
	BLDG. TYPE	6						2				6						6						2				6					
KITCHEN/PANTRY	REPLACE PLASTIC LAMINATE COUNTERTOPS AND SPLASHES IN KITCHEN (pensulas N.I.C.) - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
KITCHEN/PANTRY	REPLACE KITCHEN SINK, FAUCET, AND ALL UNDERCOUNTER PLUMBING FITTINGS - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
KITCHEN/PANTRY	REPLACE ALL BASE AND WALL CABINETS - 2 UNITS IN BASE BID PER UNIT PRICE NO. 1	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
KITCHEN/PANTRY	SAND AND PAINT ALL BASE AND WALL CABINET DOORS AND FRAMES - 2 UNITS IN BASE BID PER UNIT PRICE NO. 2	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
KITCHEN/PANTRY	REPLACE WATER HEATER (furnished by HHA/installed by GC) - 44 IN BASE BID, INCLUDING 3 IN UNIT PRICE NO. 4	■	◩	◩	■	■				■	■	■	■	■		◩	■	■	◩	■	◩	■	■			■	◩	■	■	◩	■		■
KITCHEN/PANTRY																																	
KITCHEN/PANTRY																																	
BATHROOM	REPLACE TOILETS (complete toilet kits furnished by HHA & installed by GC) - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	CLEAN EXISTING BATHTUB AMD INSTALL ACRYLIC BATHTUB LINER - 78 IN BASE BID, INCLUDING 2 IN UNIT PRICE NO. 3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	CLEAN TILE SURFACES, INCLUDING SURROUNDS - 120 UNITS IN BASE BID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
BATHROOM	REPAIR DAMAGED PORTION OF TILE SURROUNDS - 4 LOCATIONS IN BASE BID PER UNIT PRICE NO. 5	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩	◩
BATHROOM	REPLACE SOAP DISH AND REPAIR DAMAGED PORTION OF TILE SURROUNDS - 2 LOCATIONS IN BASE BID PER UNIT PRICE NO. 6																																
BATHROOM																																	
BATHROOM																																	
EXT.	REPLACE EXISTING MECHANICAL EQUIPMENT WITH NEW. SEE MECHANICAL EQUIPMENT SCHEDULE AND PLANS. REPLACEMENT OF INDOOR AND OUTDOOR EQUIPMENT FOR 100 UNITS TO BE IN BASE BID. EQUIPMENT WILL BE DEDUCTED BY ALTERNATES, ELIMINATING ONE TYPE 2 BUILDING ON THE SOUTHWEST SIDE OF THE CREEK PER ALTERNATE. SEE SPECIFICATIONS.	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
EXT.																																	



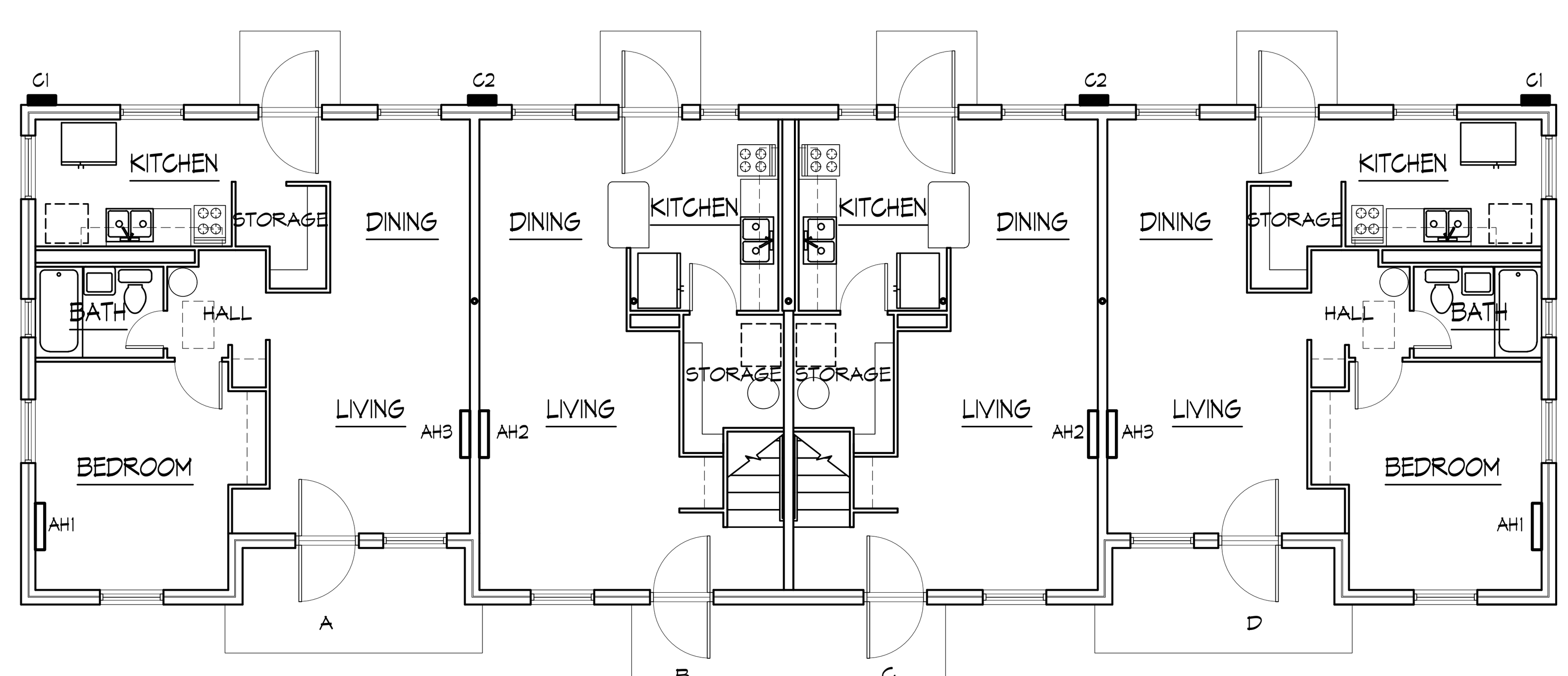
TYPE 2 UPPER FLOOR PLAN

SCALE: 1/8" = 1'-0"



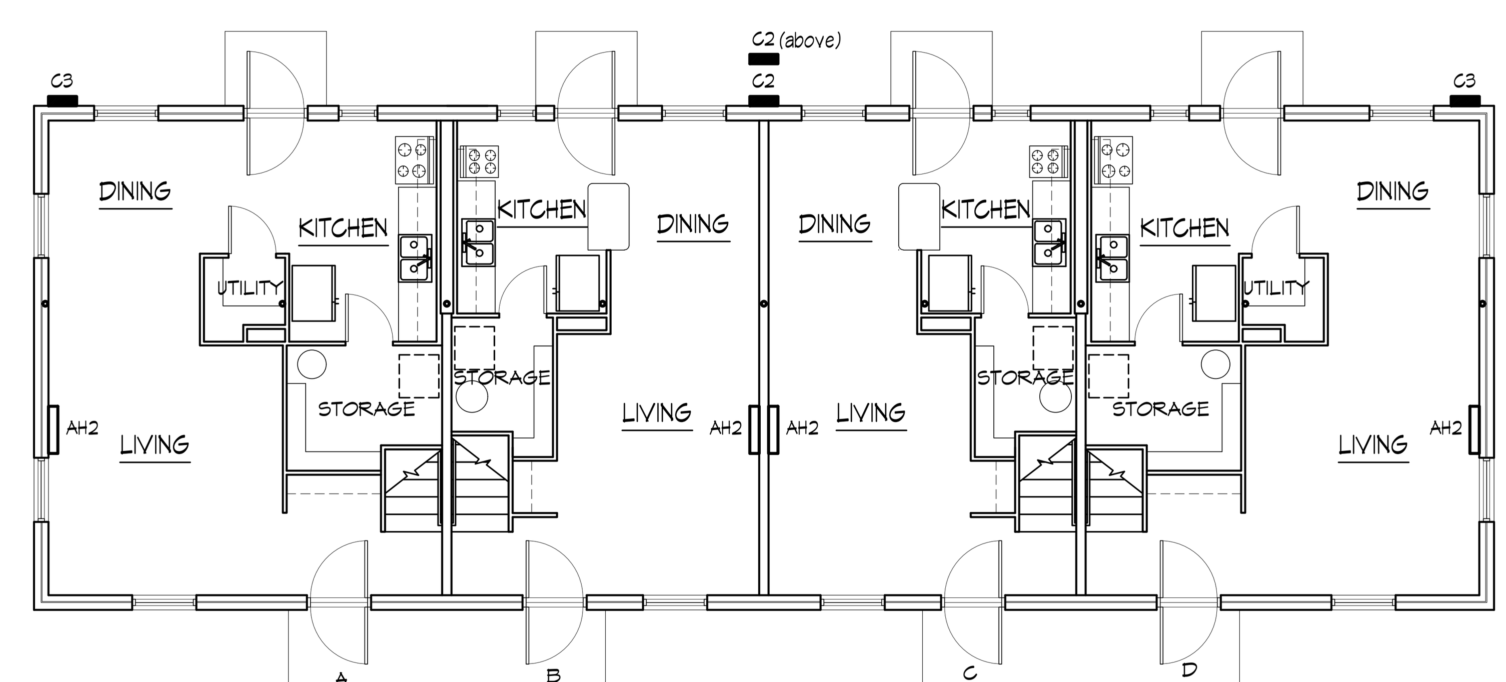
TYPE 3 UPPER FLOOR PLAN

SCALE: 1/8" = 1'-0"



TYPE 2 LOWER FLOOR PLAN

SCALE: 1/8" = 1'-0"



TYPE 3 LOWER FLOOR PLAN

SCALE: 1/8" = 1'-0"

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State of Alabama Registered Architect Darryl Bird 3985 04-23-19

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BUTLER TERRACE MODIFICATIONS

HUNTSVILLE HOUSING AUTHORITY

REVISIONS
NO. DATE / DESCRIPTION

1 MAR. 27, 2019 GENERAL REVISIONS

DATE FEB. 28, 2019

PROJECT NO. 1852

SHEET TITLE

SCHEDULES AND BUILDING PLANS - TYPES 2 & 3

SHEET NO.

A2.1

Drawing name: S:\BK Projects\2018\1852 - HHA Butler Terrace Modifications\400 Drawings & Models\402 CAD\Sheet Files\1852 A2 Floor Plans.dwg Plotted on: Mar 27, 2019 - 1:51pm Scale Factor: 96