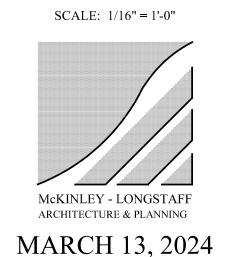


## ARCHITECTURAL SITE PLAN - ARC VILLAGE FAMILY APARTMENTS

REFER TO SHEET 1 OF 3 FOR CIVIL SITE & CONCEPTUAL GRADING PLAN

## ARC VILLAGE COVER SHEET CHELSEA INVESTMENT CORPORATION



### PROJECT INDEX

### SHEET NUMBER

- COVER/DATA SHEET
- BOUNDARY & TOPOGRAPHIC SURVEY EXHIBIT
- BOUNDARY & TOPOGRAPHIC SURVEY EXHIBIT
- SITE & CONCEPTUAL GRADING PLAN
- 2. OF 3 ADA PATH OF TRAVEL/SITE ACCESS
- SITE CROSS SECTIONS
- UNIT FLOOR PLANS
- FIRST FLOOR BUILDING PLAN
- FIRST FLOOR EGRESS PLAN
- SECOND FLOOR BUILDING PLAN
- SECOND FLOOR EGRESS PLAN
- **ROOF PLAN**
- **BUILDING SECTIONS**
- EXTERIOR ELEVATIONS
- COLORED EXTERIOR ELEVATIONS
- E-1.0 SITE LIGHTING NOTES
- SITE LIGHTING PLAN
- E-1.2 PHOTOMETRIC SITE PLAN
- E-1.3 EGRESS PHOTOMETIC SITE PLAN
- E-1.4 LIGHTING SPECIFICATIONS
- E-1.5 TITLE-24 LTO OUTDOOR FORMS
- LANDSCAPE CONCEPT PLAN
- L-02 LANDSCAPE LIGHTING CONCEPT PLAN
- PROJECT ADDRESS

73255 COUNTRY CLUB DRIVE PALM DESERT, CA 92260

### CODE COMPLIANCE

THIS PROJECT TO COMPLY WITH THE 2022 CALIFORNIA BUILDING CODE

### ASSESSOR'S PARCEL NUMBER

622-370-014

### LEGAL DESCRIPTION

REAL PROPERTY IN THE CITY OF PALM DESERT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

PARCEL 1A THE SOUTHERLY 323.50 FEET OF THE WEST 7-1/2 ACRES OF THE WEST B15 ACRES OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8, TOWNSHIP 5 SOUTH, RANGE 6 EAST, OF THE SAN BERNADINO MERIDIAN, IN THE CITY OF PALM DESERT, COUNTY OF RIVERSIDE, STATE OF CALI-FORNIA, ACCORDING TO AN OFFICIAL PLAN OF SAID LAND FILED IN THE DISTRICT LAND OFFICE.

AN EASEMENT FOR PEDESTRIAN AND VEHICULAR ACCESS FOR CONSTRUCTION AND EMERGENCY AN, IN THE CITY OF PALM DESERT, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, ACCORDING TO AN OFFICIAL PLAT OF SAID LAND FILED IN THE DISTRICT LAND OFFICE, DESCRIBED AS FOLLOWS: COMMENCING AT THE WEST 1/16 CORNER OF SAID SECTION 8, SAID CORNER BEING ON THE CENTER-

LINE OF COUNTRY CLUB DRIVE, SAID CORNER ALSO BEING THE NORTHWEST CORNER OF THE WEST THENCE ALONG THE WEST LINE OF THE WEST 7-1/2 ACRES OF THE WEST 15 ACRES OF THE NORTHEAST

QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 8, SOUTH 00° 10' 27" WEST 124.00 FEET. THENCE SOUTH 89° 49' 33" EAST 33.88 FEET TO THE EAST LINE OF THAT CERTAIN EASEMENT TO THE CITY OF PALM DESERT FOR PUBLIC ROADWAY PURPOSES DESCRIBED IN DOCUMENT NO. 2003-461172 RECORDED JUNE 23, 2003, RECORDS OF SAID COUNTY OF RIVERSIDE, AND TO THE TRUE POINT OF

THENCE SOUTH 00° 13' 14" EAST 874.45 FEET TO A LINE PARALLEL WITH AND 323.50 FEET NORTHERLY OF THE SOUTH LINE OF THE WEST 7-1/2 ACRES OF THE WEST 15 ACRES OF THE NORTHEAST QUARTER

THENCE ALONG SAID PARALLEL LINE SOUTH 89° 41' 04" WEST 24.00 FEET.

THENCE SOUTH 00° 13' 14" WEST 831.65 FEET.

THENCE NORTH 89° 49' 33" WEST 8.74 FEET TO THE EAST LINE OF SAID CERTAIN EASEMENT TO THE CITY OF PALM DESERT PER DOCUMENT NO. 2003-461172 AND TO THE BEGINNING OF A CURVE CON-CAVE TO THE NORTHWEST HAVING A RADIUS OF 187.50 FEET, A RADIAL LINE THROUGH A CENTRAL ANGLE OF 08° 42' 25".

THENCE CONTINUING ALONG SAID EAST LINE NORTH 00 10' 22" EAST 13.62 FEET TO THE TRUE POINT

## GENERAL PLAN DESIGNATION

(P) PUBLIC

ZONING DESIGNATION

'PUBLIC INSTITUTIONS' (P) ZONING DISTRICT

PROPOSED LAND USE

MULTI-FAMILY RESIDENTIAL

TOTAL NET SITE AREA

79,964 SQ. FT. (1.84 ACRES)

TOTAL BUILDING AREA FIRST FLOOR: 19,947 SQ. FT. SECOND FLOOR: 19,506 SQ. FT.

FLOOR AREA RATIO: .249

TOTAL NUMBER OF DWELLING UNITS

TOTAL NUMBER OF ADA DWELLING UNITS

DWELLING UNITS: ONE-BEDROOM UNITS: 20 TWO-BEDROOM UNITS: THREE-BEDROOM UNITS: 10

TOTAL DWELLING UNITS: 40 ADA DWELLING UNITS:  $40 \times (5\%) = (2) \text{ REQUIRED}$ 

### PARKING RATIOS

1.0 SPACES / UNIT PARKING REQUIRED: (40) UNITS x 1.0 = (40) SPACES

### TOTAL PARKING AREAS (49) SPACES PROVIDED

### ACCESSIBLE PARKING

REQUIRED: 2% OF TOTAL NUMBER PARKING SPACES:

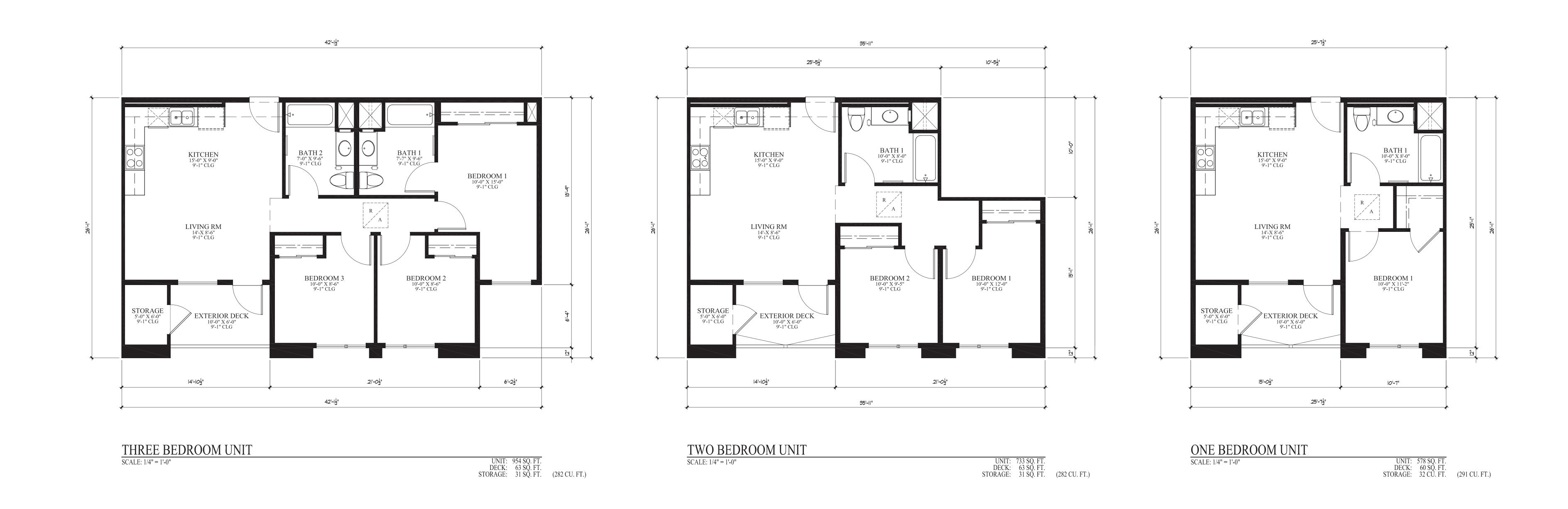
 $(49) \times 2\% = .98$ PROVIDED: (6) ACCESSIBLE PARKING SPACES

### ELECTRICAL VEHICLE PARKING

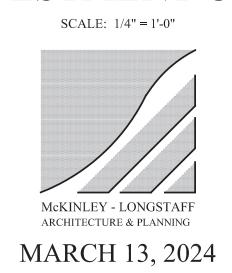
REQUIRED: 25% OF TOTAL PARKING SPACES 10% EV READY

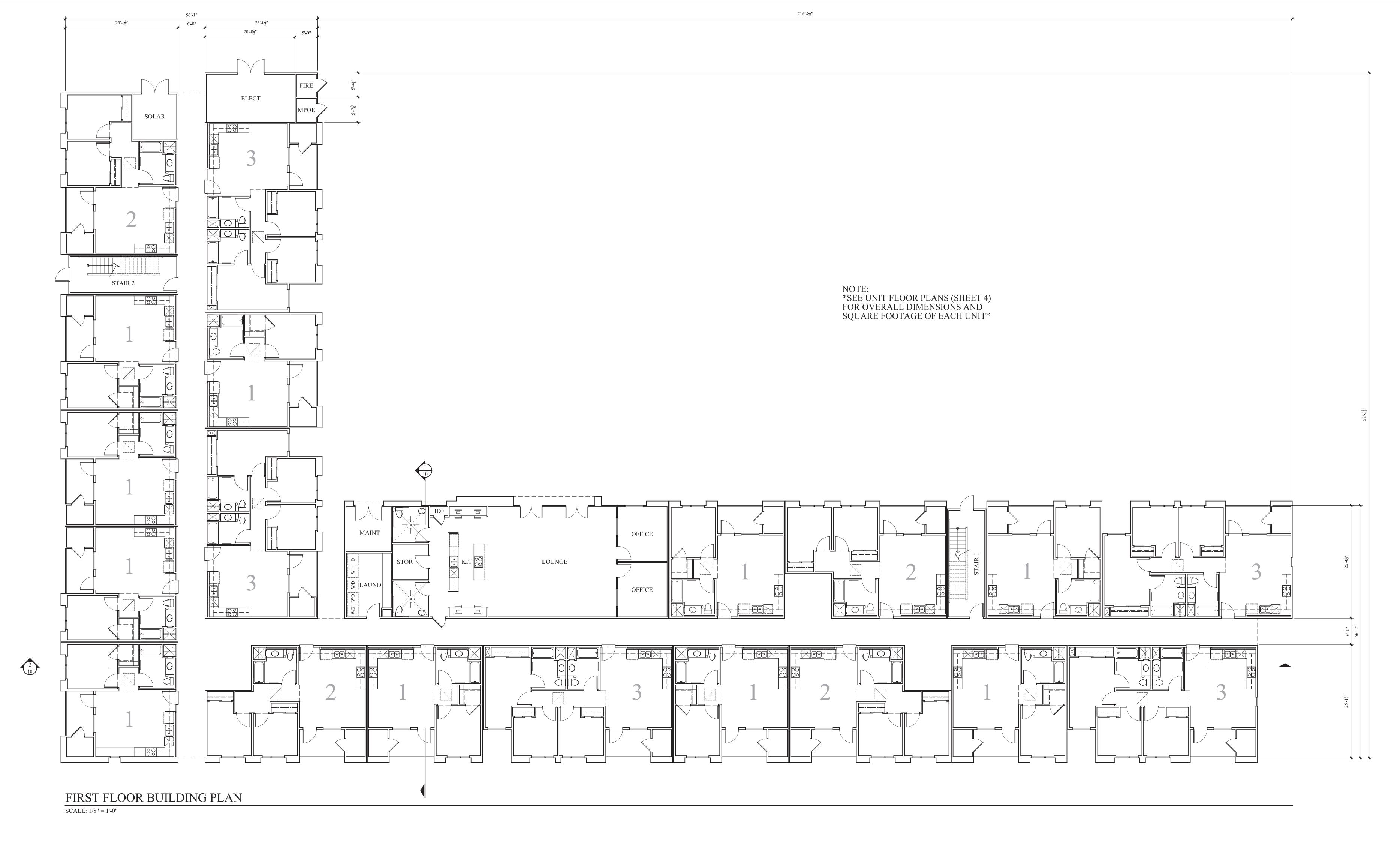
5% EV CAPABLE  $(49) \times 25\% = 12.25$ 

PROVIDED: (13) ELECTRIC VEHICLE PARKING SPACES



# ARC VILLAGE UNIT FLOOR PLANS CHELSEA INVESTMENT CORPORATION





PROJECT DATA

2-STORY STACKED FLAT APARTMENTS OCCUPANCY:

CONSTRUCTION: APARTMENTS: TYPE VB w/NFPA 13 FIRE SPRINKLERS (1-HOUR WALLS BETW. OCCUPANCY SEPARATIONS)

UNITS: 20 1BR/1BA: 578 SQ. FT.

10 2BR/1BA: 10 3BR/2BA: 733 SQ. FT. 922 SQ. FT.

TOTAL UNITS

40

**BUILDING HEIGHT:** 25'-0" T.O. ROOF

FROM FIN. FLR.

**BUILDING AREA** APARTMENT UNITS: (INCLUDES DWELLING UNITS/ STORAGE/PATIOS/BREEZEWAY)

COMMUNITY LOUNGE:

17,765 S.F.

**BUILDING AREA** 1,543 S.F. ALLOWABLE 60' PER TABLE 504.3 TYPE VB R-2 OCCUPANCY 'S' (WITHOUT AREA INCREASE)

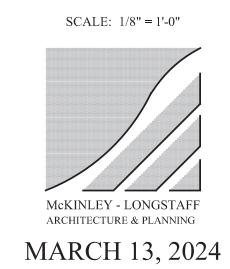
ALLOWABLE 21,000 S.F. PER TABLE 506.2

TYPE VB R-2 OCCUPANCY 'SM' (WITHOUT HEIGHT INCREASE)

ALLOWABLE 21,000 S.F. PER TABLE 506.2

TYPE VB R-2 OCCUPANCY 'SM' (WITHOUT HEIGHT INCREASE)

ARC VILLAGE FIRST FLOOR BUILDING PLAN CHELSEA INVESTMENT CORPORATION



ACCESSORY SPACES TO 'R-2' APARTMENTS:

OCCUPANCY: LAUNDRY / MAINTENANCE RM (ACCESSORY TO 'R-2' APARTMENTS)

SOLAR/FIRE/MPOE/ELECTRICAL

TYPE VB w/NFPA 13 FIRE SPRINKLERS (1-HOUR WALLS BETW. OCCUPANCY SEPARATIONS) CONSTRUCTION: LAUNDRY/ MAINTENANCE/

SOLAR/FIRE/MPOE/ ELECTRICAL/

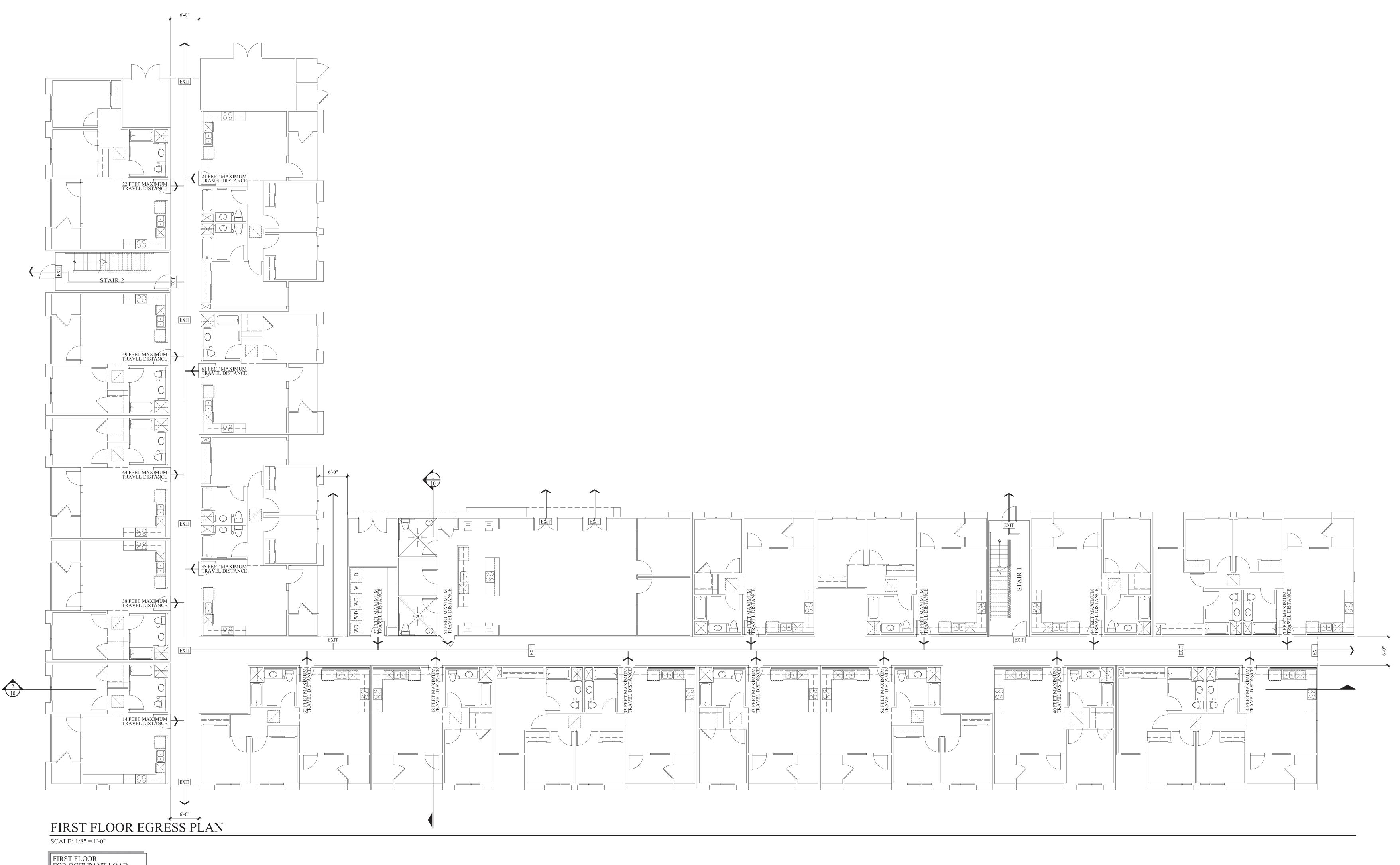
**BUILDING AREA** 

LAUNDRY/MAINT./ SOLAR/FIRE/MPOE/ MAINT.: 107 S.F. ELECTRICAL SOLAR: 103 S.F.

LAUNDRY: 153 S.F. ALLOWABLE 21,000 S.F. PER TABLE 506.2 TYPE VB R-2 OCCUPANCY 'SM' (WITHOUT HEIGHT INCREASE)

FIRE/MPOE/ ELECTRICAL: 276 S.F.

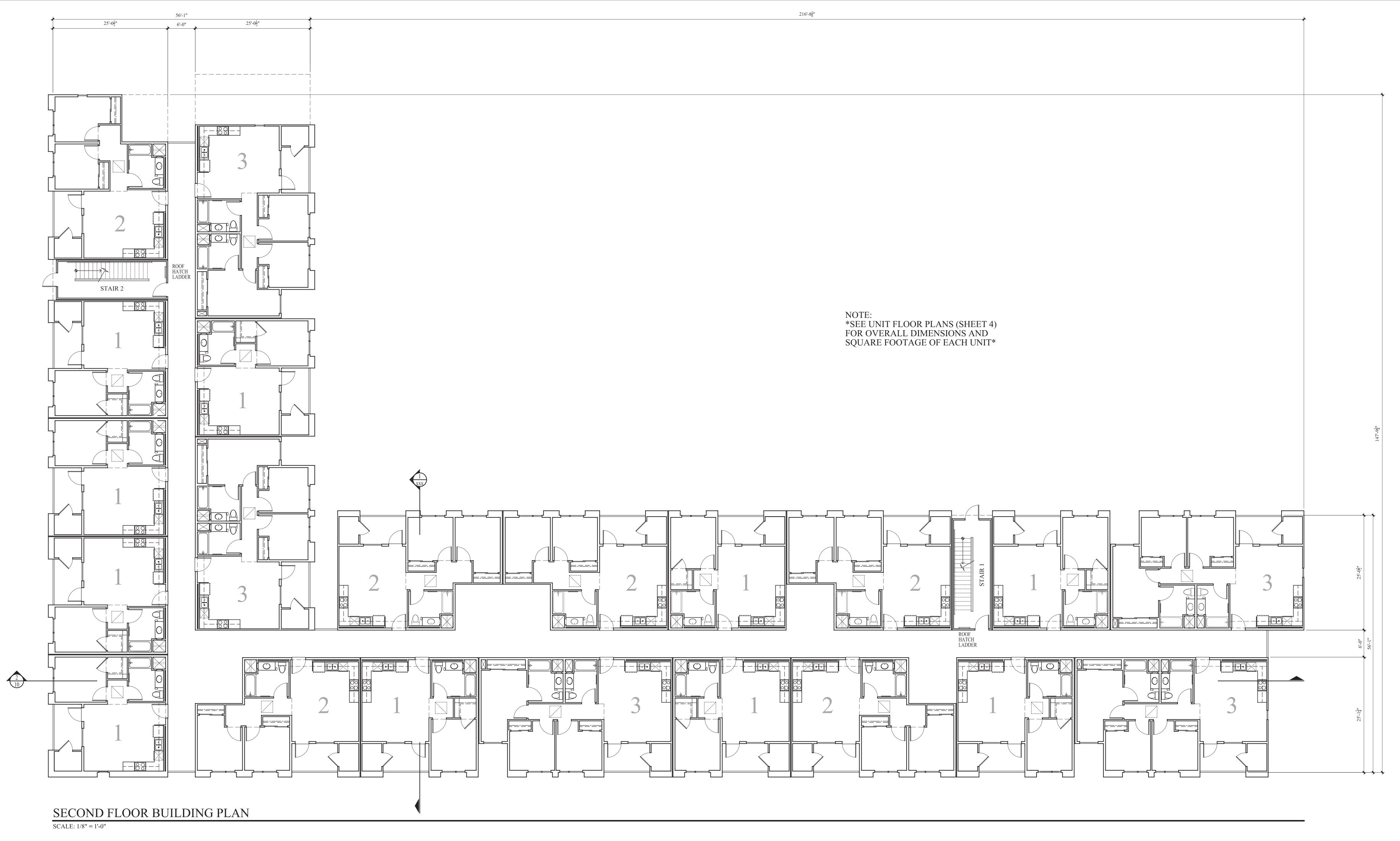
19,947 S.F. TOTAL AREA:



FIRST FLOOR FOR OCCUPANT LOAD: 19,947 SQ. FT. OCCUPANT LOAD FACTOR: 200 19,947 SQ. FT./ 200: (99.74) OCCUPANT LOAD

ARC VILLAGE
FIRST FLOOR - EGRESS PLAN
CHELSEA INVESTMENT CORPORATION





PROJECT DATA

OCCUPANCY: R-2 2-STORY STACKED FLAT APARTMENTS

CONSTRUCTION: TYPE VB w/NFPA 13 FIRE SPRINKLERS (1-HOUR WALLS BETW. OCCUPANCY SEPARATIONS)

20 1BR/1BA: 578 SQ. FT. 10 2BR/1BA: 733 SQ. FT. 10 3BR/2BA: 922 SQ. FT. UNITS:

TOTAL UNITS

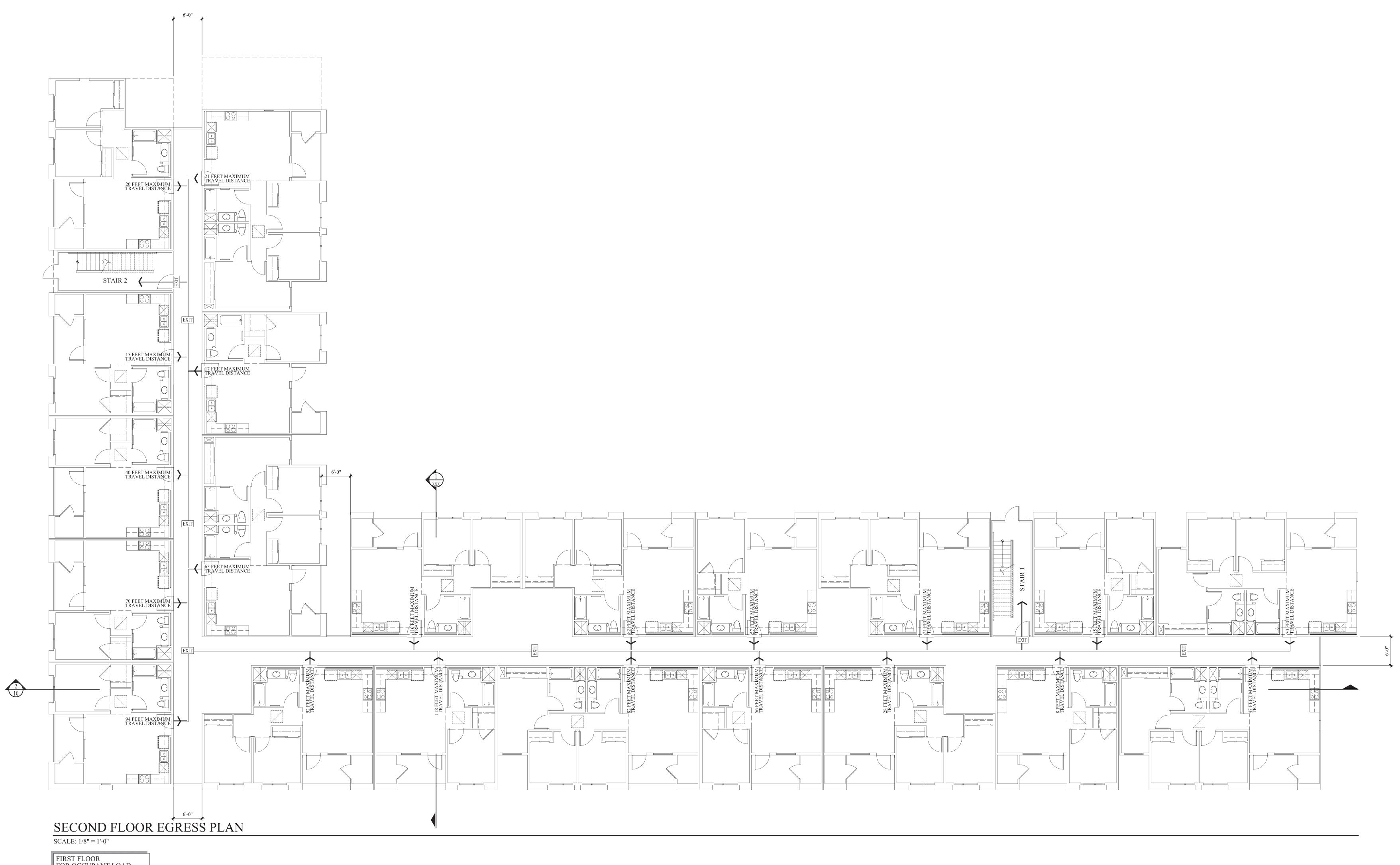
25'-0" T.O. ROOF ALLOWABLE 60' PER TABLE 504.3
FROM FIN. FLR. TYPE VB R-2 OCCUPANCY 'S' (WITHOUT AREA INCREASE) BUILDING HEIGHT:

19,506 S.F.

BUILDING AREA APARTMENT UNITS: (INCLUDES DWELLING UNITS/ STORAGE/PATIOS/BREEZEWAY)

ALLOWABLE 21,000 S.F. PER TABLE 506.2 TYPE VB R-2 OCCUPANCY 'SM' (WITHOUT HEIGHT INCREASE)

MARCH 13, 2024

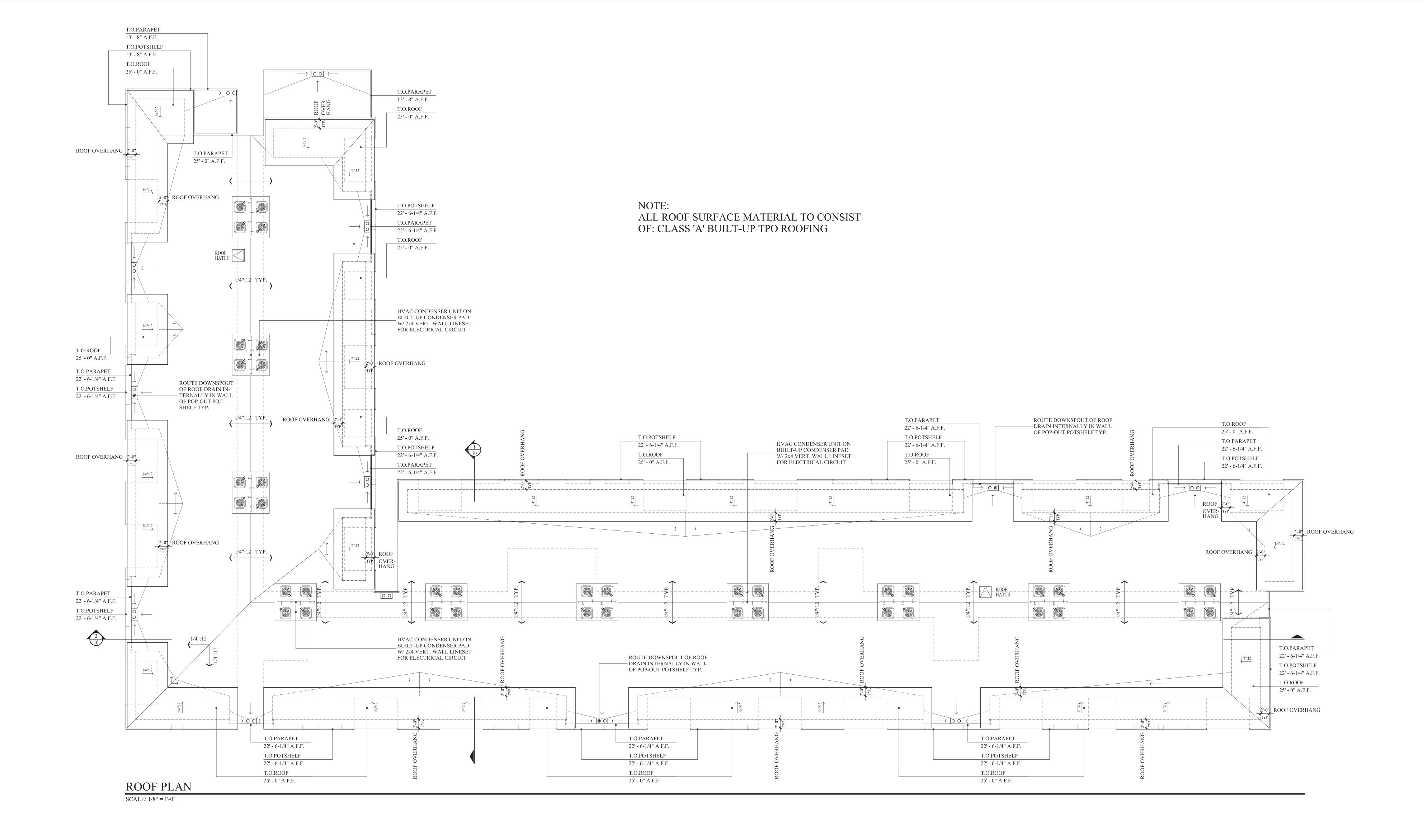


FIRST FLOOR FOR OCCUPANT LOAD:

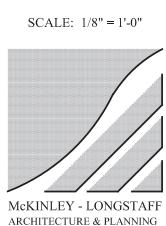
19,506 SQ. FT. OCCUPANT LOAD FACTOR: 19,506 SQ. FT./ 200 : (97.53) OCCUPANT LOAD

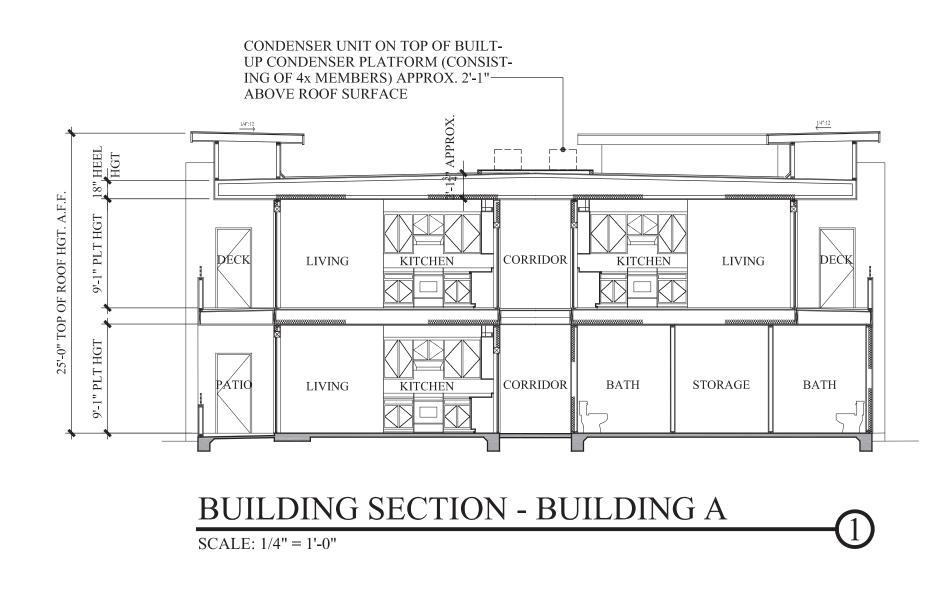
## ARC VILLAGE SECOND FLOOR - EGRESS PLAN CHELSEA INVESTMENT CORPORATION

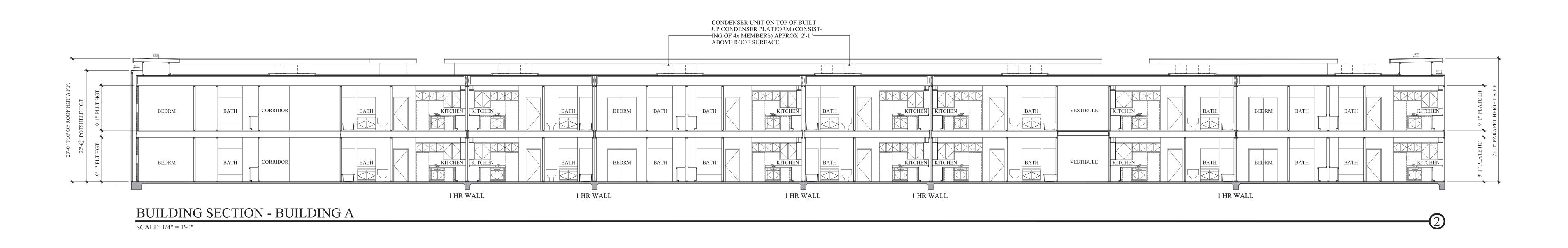




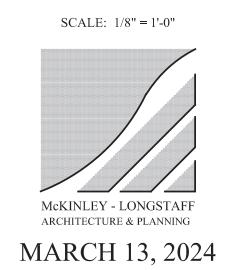
## ARC VILLAGE ROOF PLAN CHELSEA INVESTMENT CORPORATION







# ARC VILLAGE BUILDING SECTIONS CHELSEA INVESTMENT CORPORATION





EAST ELEVATION

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

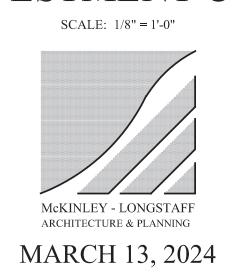


WEST ELEVATION

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



## ARC VILLAGE EXTERIOR ELEVATION CHELSEA INVESTMENT CORPORATION





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



#### WEST ELEVATION

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



#### SOUTH ELEVATION

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



#### NORTH ELEVATION

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

ARC VILLAGE **EXTERIOR ELEVATION** CHELSEA INVESTMENT CORPORATION
SCALE: 18"-1-0"

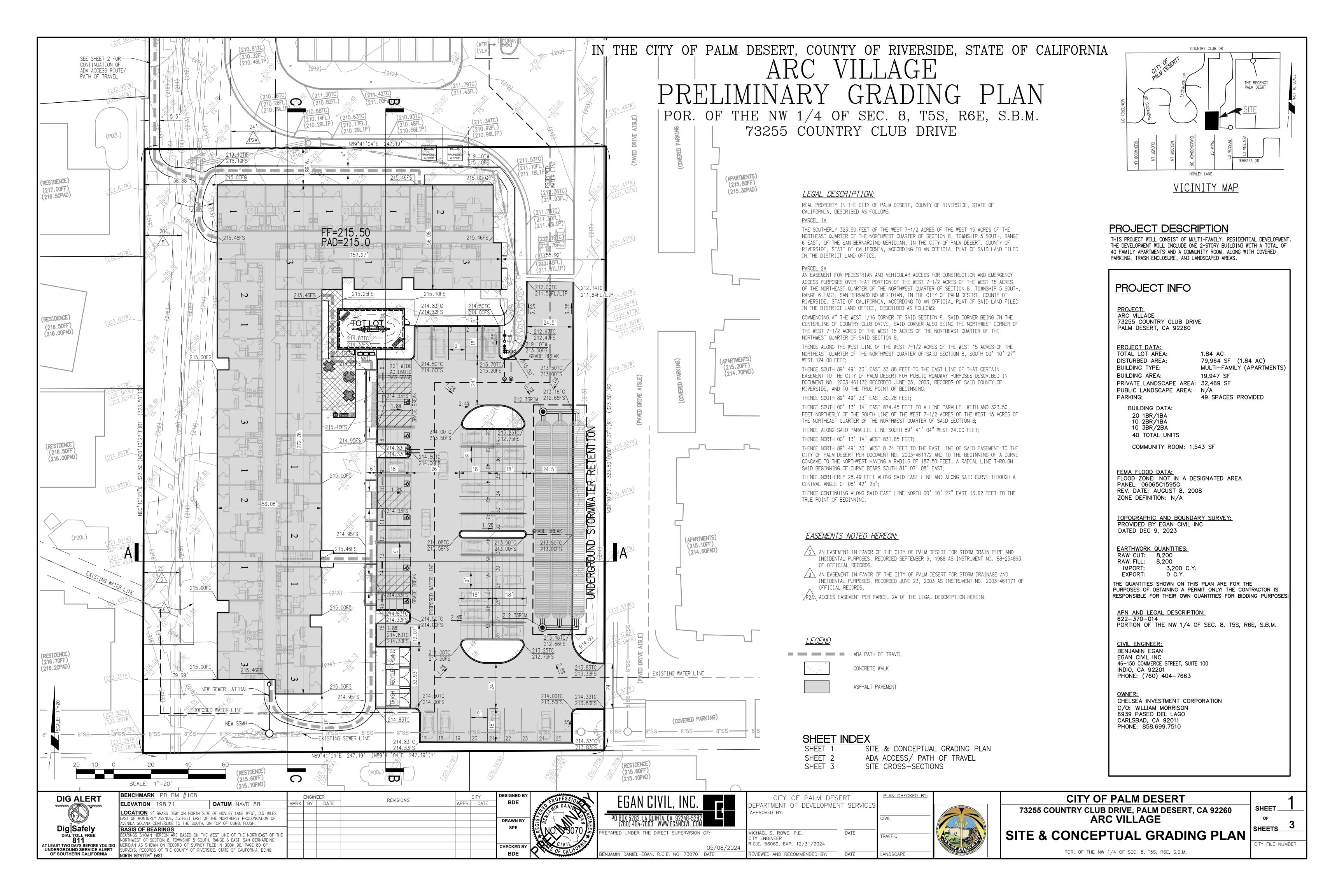


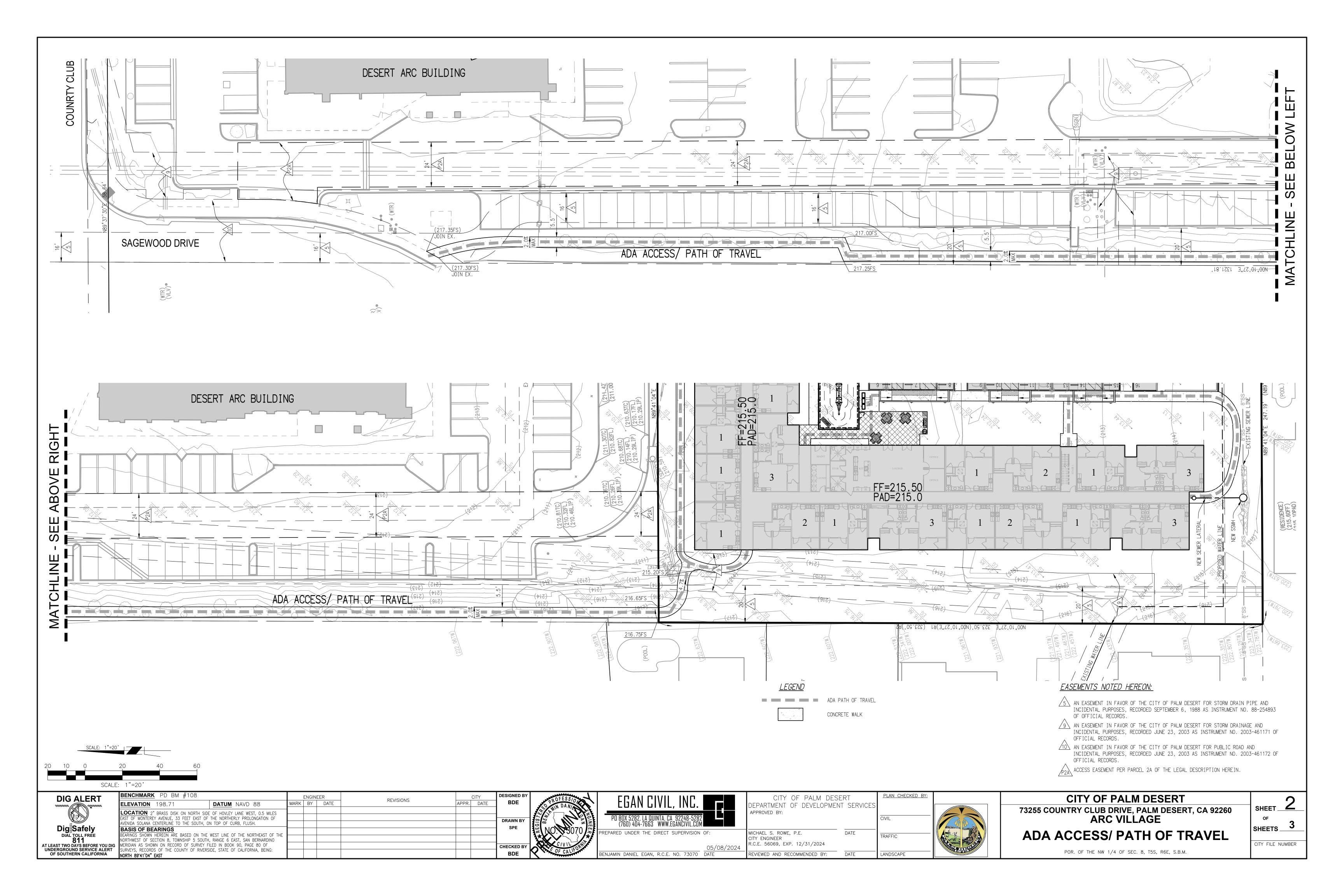


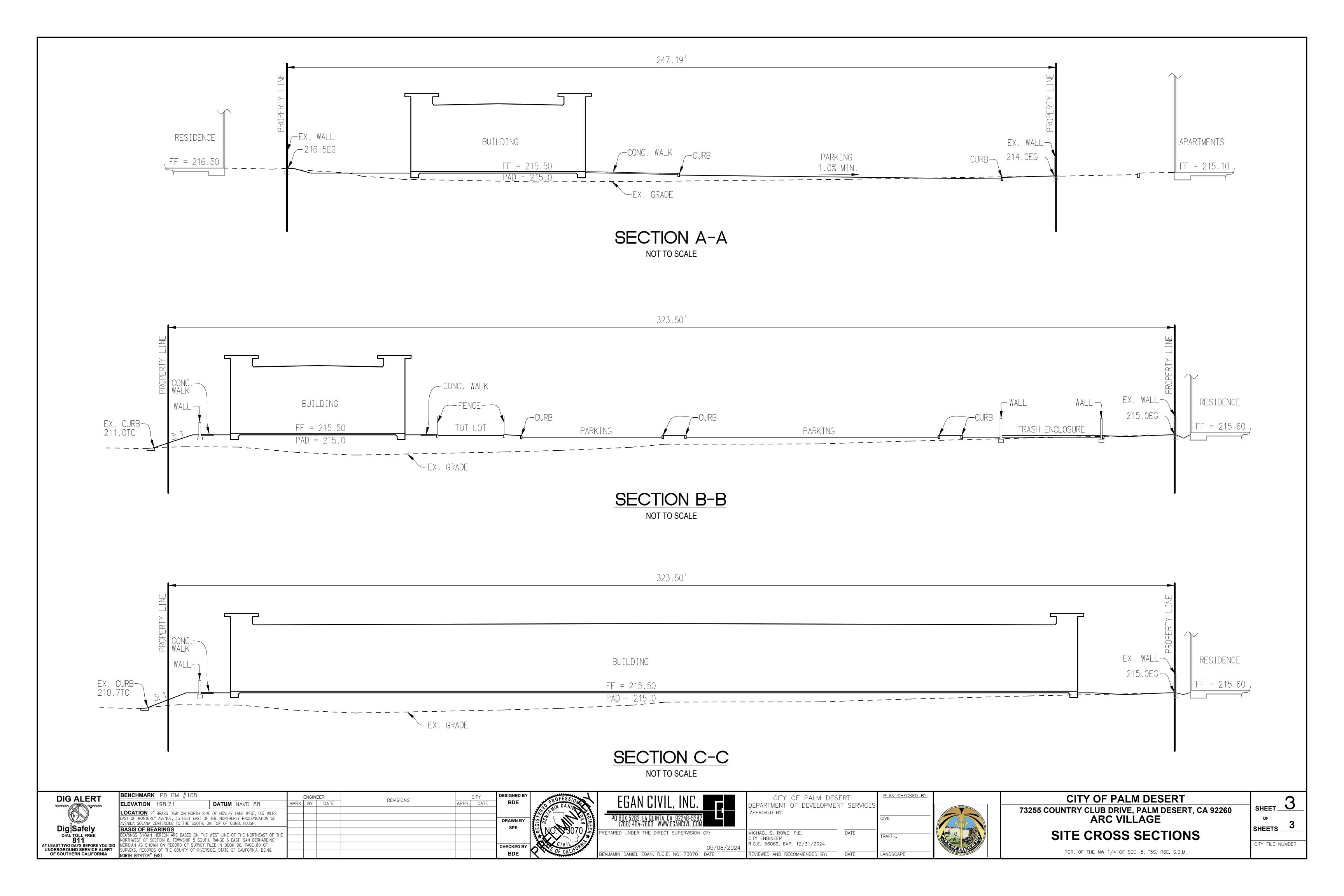


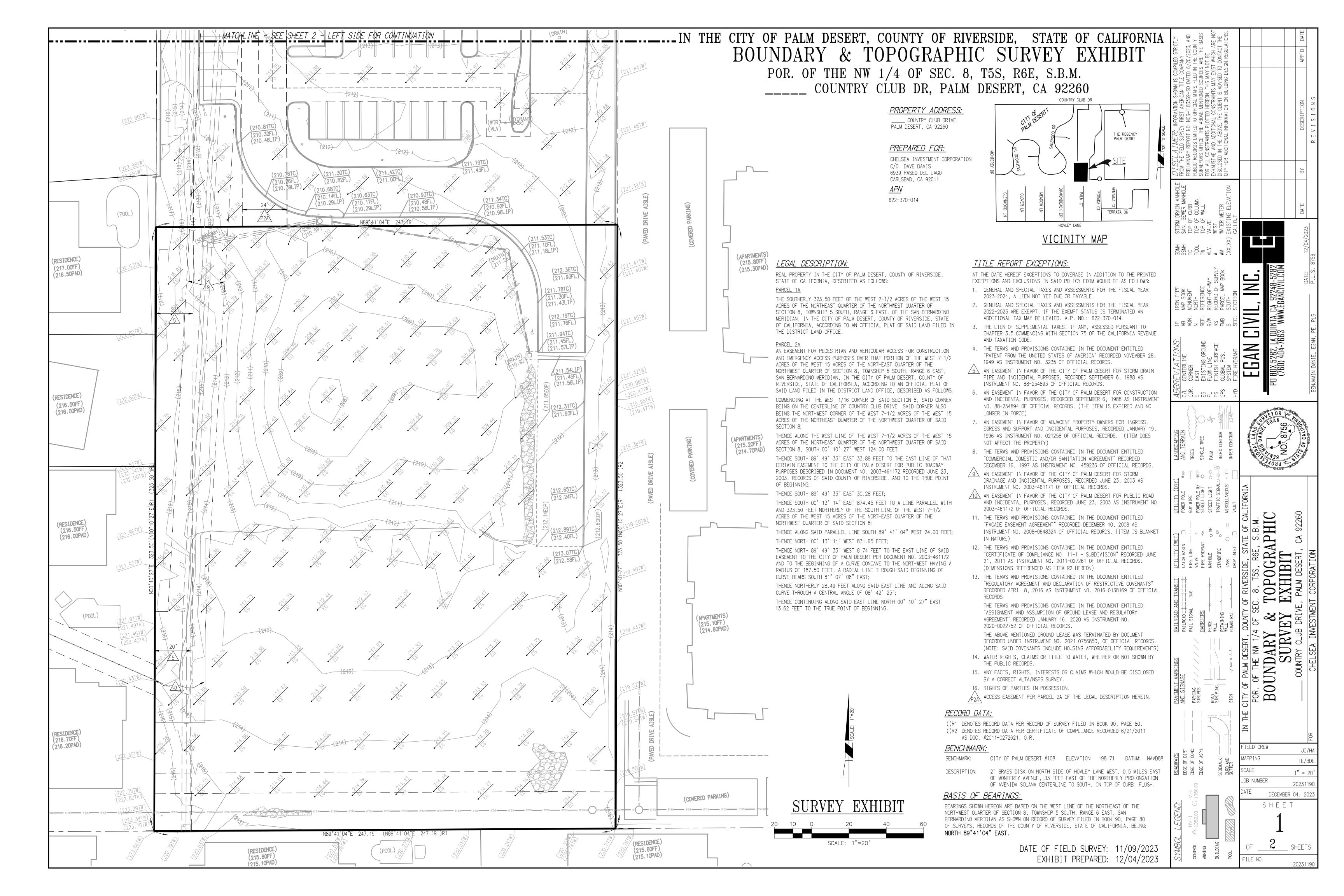


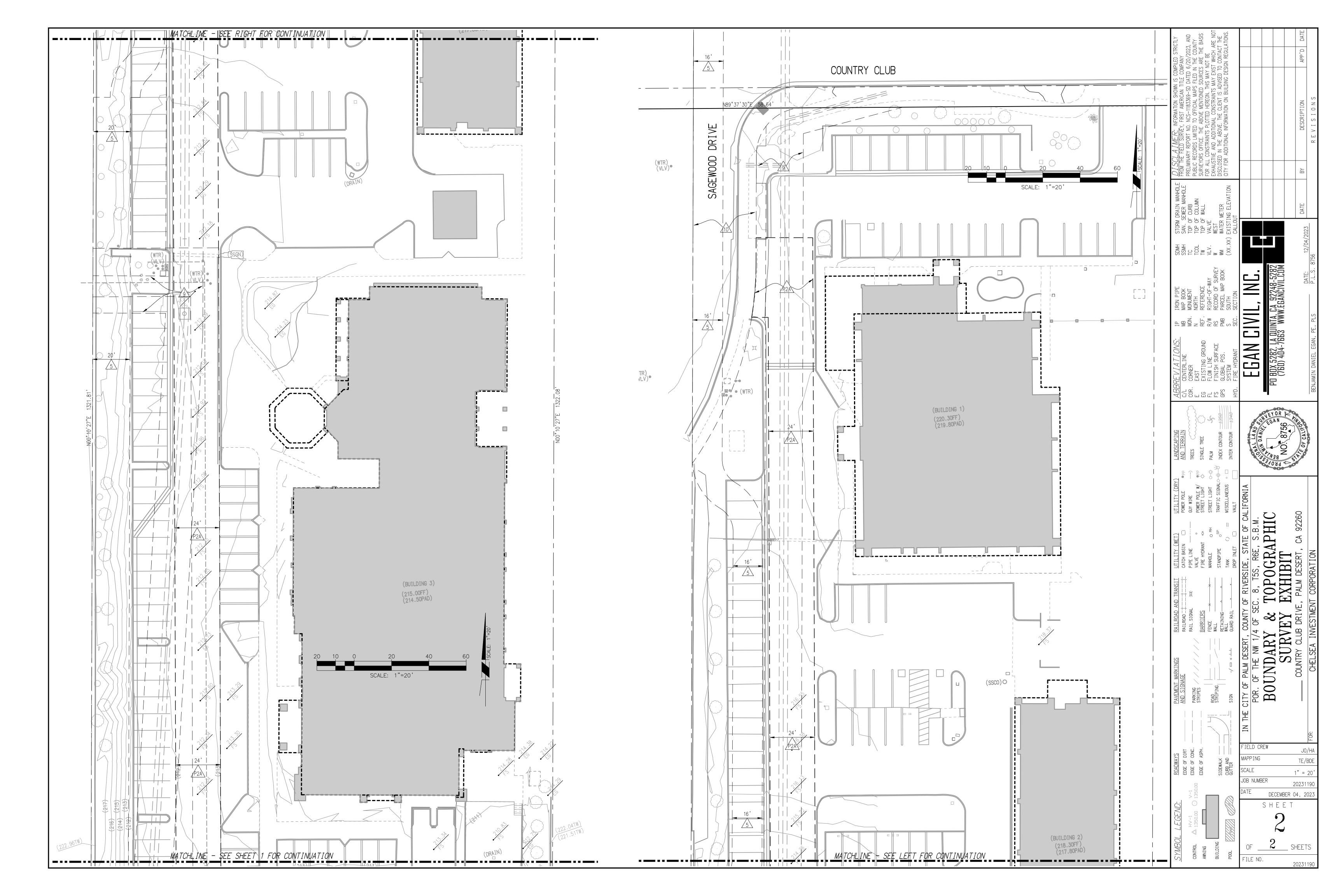














**IRRIGATION NOTES:** 

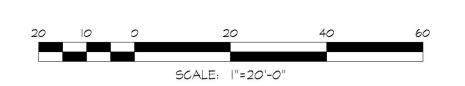
1. IRRIGATION SYSTEM TO BE A LOW-FLOW POINT-TO-POINT DRIP SYSTEM UTILIZING A PRESSURE REDUCING VALVE AND FLOW SENSOR. 2. EACH SHRUB TO RECEIVE A RAIN BIRD XERI-BUG PRESSURE COMPENSATING DRIP EMITTER: (1) 1.0 GPH FOR LOW WATER USE SHRUB, (1) 2.0 GPH FOR MODERATE WATER USE SHRUB.
3. EACH TREE AND PALM TREE TO RECEIVE (2) RAIN BIRD 1402 BUBBLERS.

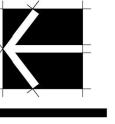
SYM.	QTY	BOTANICAL NAME	COMMON NAME	SIZE	WUCC
TREES					
	20	ACACIA STENOPHYLLA	SHOESTRING ACACIA	24"BOX	L
	9	BAUHINIA X BLAKEANA	HONG KONG ORCHID TREE	24"BOX	M
	13	CERCIDIUM PRAECOX	SONORAN PALO VERDE	36" BOX	VL
	15	CHILOPSIS L. 'TIMELESS BEAUTY'	DESERT WILLOW	24"BOX	VL
	3	ULMUS PARVIFOLIA `DRAKE`	DRAKE ELM	24"BOX	M
PALM TREES					
	20	CHAMAEROPS HUMILIS	MEDITERRANEAN FAN PALM	15 GAL	L
	8	WASHINGTONIA HYBRID	HYPBRID FAN PALM	12` BTH	M
SHRUBS					
<u>OTITODO</u>	14	ACACIA REDOLENS	BANK CATCLAW	1 GAL	VL
8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	61	BOUGAINVILLEA X `OO-LA-LA`	OO-LA-LA BOUGAINVILLEA	5 GAL	L
	23	CAESALPINIA PULCHERRIMA	RED BIRD OF PARADISE	15 GAL	L
	37 47	CARISSA M. 'TOMLINSON'	TOMLINSON NATAL PLUM	5 GAL	L
	47 53	CHRYSACTINIA MEXICANA DALEA CAPITATA 'SIERRA GOLD'	DAMIANITA SIERRA GOLD DALEA	1 GAL 1 GAL	L
	76	DODONAEA VISCOSA	PURPLE LEAFED HOPSEED BUSH	5 GAL	- L
65.80A	23	EREMOPHILA MACULATA 'VALENTINE'	VALENTINE SPOTTED EMU BUSH	5 GAL	- L
	19	EREMOPHILA X 'SUMMERTIME BLUE'			
			SUMMERTIME BLUE EMU BUSH	5 GAL	L
	24	LANTANA MONTEVIDENSIS	TRAILING LANTANA	1 GAL	L
	20	LANTANA X 'NEW GOLD'	NEW GOLD LANTANA	1 GAL	L
Road Control of the C	24 73	LEUCOPHYLLUM LAEVIGATUM	CHIHUAHUAN SAGE	5 GAL	L N 4
	13	RUSSELIA EQUISETIFORMIS	FIRECRACKER PLANT	5 GAL	M
GRASSES/GRASS-L		<del></del>			
	112	MUHLENBERGIA C. `PINK CLOUD`	PINK MUHLY	5 GAL	M
SUCCULENTS	22	AGAVE DESMETTIANA	DWARF CENTURY PLANT	15 GAL	L
GROUND COVERS					
	32,306 SF	DECOMPOSED GRANITE (3/8" MAX.)	CALIFORNIA GOLD	SQ. FT.	
	5=,555 51		STALL STATE OCLD	- G. 1 1.	

ARC VILLAGE

PALM DESERT, CALIFORNIA

LANDSCAPE CONCEPT PLAN





gmp



SHEET: L-01

San Diego, CA 92121 gmplandarch.com T 858 558 8977

LANDSCAPE **ARCHITECTURE** & PLANNING



### LIGHTING LEGEND

- PALM UP-LIGHT TRUNK MOUNTED RING
- TREE UP-LIGHT
- → WALL / STEP LIGHT
- OVERHEAD LIGHT

NOTE: LIGHTS TO BE ADJUSTABLE WITH NO LIGHT BLEED OVER PROPERTY LINE.

### SAMPLE IMAGES:



PALM UP-LIGHT:
FX Luminaire Tree Ring
Accessory with DE Down Light
& NP LED Up Light or
approved equal



TREE UP-LIGHT:
FX Luminaire NP LED Up Light
or approved equal



WALL / STEP LIGHT



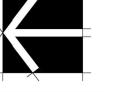
OVERHEAD LIGHT: FX Luminaire DE Down Light or approved equal

ARC VILLAGE

CHELSEA INVESTMENT COMPANY

PALM DESERT, CALIFORNIA







SHEET: L-02 PROJECT#: 23-046 DATE: 03/13/2024

4010 Sorrento Valley Blvd.
Suite 200
San Diego, CA 92121

gmplandarch.com
T 858 558 8977

LANDSCAPE

### GENERAL NOTES - LIGHTING FIXTURE/SCHEDULE

- 1. ALL LIGHTING FIXTURES SHALL BE LABELED WITH THE APPROPRIATE UL LABEL (DAMP, WET, ETC) AS REQUIRED BY CODES AND LOCAL ORDINANCES.
- 2. SHOP DRAWING SUBMITTALS SHALL INCLUDE ALL FIXTURES, LAMPS, AND BALLAST INFORMATION. ANY SHOP DRAWINGS WHICH ARE SUBMITTED. WITHOUT ANY ONE OF THESE ITEMS WILL BE REJECTED AS INCOMPLETE AND WILL BE REQUIRED TO BE RESUBMITTED WITH THE REQUIRED INFORMATION.
- 3. ALL LIGHTING FIXTURE SPECIFIC INFORMATION (TYPE, CLAMP, BALLAST, COLOR, MOUNTING, ETC.) HAS BEEN SPECIFIED WITH THE CONSIDERATION OF SPECIFIC PERFORMANCE AND AESTHETIC REQUIREMENTS. ANY SUBSTITUTION OF THE SPECIFIED FIXTURES IS SUBJECT TO THE ARCHITECT AND ENGINEER OF RECORD'S FINAL APPROVAL AND ARE SUBJECT TO THE FOLLOWING CRITERIA:
- a. SUBMIT AN OPERABLE SAMPLE WITH THE SPECIFIED LAMP/BALLAST COMBINATION AND A 120V CORD AND PLUG.
- b. SITE LIGHTING FIXTURES PROVIDE A COMPLETE PHOTOMETRIC REPORT WHICH INCLUDES THE FOLLOWING INFORMATION ON THE SITE PLAN, WHICH CLEARLY IDENTIFIES FOOT-CANDLE LEVELS. PLAN IS TO INCLUDE ALL INPUT DATA UTILIZED IN THE CALCULATION (LAMP/BALLAST TYPE, LAMP LUMENS, LIGHT LOSS FACTOR, ETC.). IN SITUATIONS WHERE SUBSTITUTIONS AFFECT FIXTURES EQUIPPED WITH EMERGENCY BATTERY, PACKS, OR OTHER EMERGENCY SOURCES OF POWER, PROVIDE ADDITIONAL PHOTOMETRIC REPORT(S) WHICH CLEARLY IDENTIFY A MINIMUM 1.0 FOOT-CANDLES ALONG THE PATH(S) OF EGRESS - THIS REPORT SHALL ALSO INCLUDE ALL INPUT DATA UTILIZED IN THE CALCULATIONS (FOR FIXTURES UTILIZING AN EMERGENCY BATTERY PACK INCLUDE THE LUMEN RATING AND QUANTITY OF LAMPS FOR THE EMERGENCY BATTERY PACK). SEE BELOW FOR PHOTOMETRIC PLAN GUIDELINES:
- 1) POINT BY POINT SPACING IS NOT TO EXCEED 10'-0" IN ANY DIRECTION.
- PHOTOMETRIC STUDY IS TO BE BASED ON A MAINTAINED FOOT-CANDLE LEVEL USING MEAN LAMP LUMENS AND THE SAME LIGHT LOSS FACTORS USED IN THE ORIGINAL DESIGN CALCULATIONS PERFORMED BY THE ENGINEER OF RECORD.
- ) ASSOCIATED REPORT TO INCLUDE AN ENERGY COST MODEL WHICH IDENTIFIES ADDITIONAL ENERGY OR ENERGY COSTS FOR A 10-YEAR PERIOD AS COMPARED TO THE SPECIFIED ITEM. ALL ADDITIONAL EXPENSES WILL BE SUBTRACTED FROM THE CONTRACT COST.
- c. INTERIOR LIGHTING FIXTURES SPECIFIC INTERIOR FIXTURES AS DETERMINED BY THE ENGINEER OF RECORD WILL REQUIRE SUPPLEMENTAL PHOTOMETRIC REPORTS CONFIRMING SUBSTITUTE FIXTURE LIGHT LEVELS EQUAL OR EXCEED DESIGNED LIGHT LEVELS IN SPACES IDENTIFIED. IF THE SUBSTITUTED FIXTURE IS AN EMERGENCY FIXTURE A PHOTOMETRIC REPORT SHALL BE SUBMITTED FOR ALL PATHS OF EGRESS WHICH CLEARLY IDENTIFIES 1.0 MINIMUM FOOT-CANDLES ALONG THE PATH. IN ADDITION, TEST SWITCH MOUNTING (INTEGRAL OR REMOTE) SHALL MATCH THE MOUNTING AS SPECIFIED ON THE DESIGN DOCUMENTS CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL REQUIRED COVER PLATES, TRIMS, REFLECTORS, ETC NECESSARY FOR THE SPECIFIC TEST SWITCH MOUNTING. ALL REPORTS SHALL INCLUDE INPUT DATA UTILIZED IN THE CALCULATIONS (FOR FIXTURES UTILIZING AN EMERGENCY BATTERY PACK).
- 1) PHOTOMETRIC STUDY IS TO BE BASED ON A MAINTAINED FOOT-CANDLE LEVEL USING MEAN LAMP LUMENS AND THE SAME LIGHT LOSS FACTORS USED IN THE ORIGINAL DESIGN CALCULATIONS PERFORMED BY THE ENGINEER OF RECORD.
- d. MANUFACTURER'S CATALOG CUT SHEET WHICH INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING INFORMATION: 1) LAMP TYPES AND QUANTITIES; BALLAST OPTIONS; 3) VOLTAGES; 4) EPA RATING (WHERE APPLICABLE); 5) FIXTURE DIMENSIONS; 5) EMERGENCY BATTERY PACK AND TEST SWITCH OPTIONS (WHERE APPLICABLE); AND 6) FIXTURE FINISHES.
- e. FOR ALL SITE LIGHTING FIXTURES PROVIDE POLE SPECIFICATIONS WITH SUPPLEMENTAL DOCUMENTATION IDENTIFYING POLE SIZE IS RATED ACCORDINGLY BASED ON FIXTURE(S) EPA AND A WIND RATING FOR THE PROJECT
- f. A SIGNED COPY OF THE "SUBSTITUTION COMPLIANCE FORM" LOCATED IN THE DIVISION 1 SPECIFICATION WHICH STATES THAT IF THE PROPOSED SUBSTITUTION IS ACCEPTED, THEN THE PROJECT SCHEDULE WILL NOT BE NEGATIVELY AFFECTED. IF THE COMPLETION OF THE PROJECT IS DELAYED DUE TO THE PROPOSED SUBSTITUTION THEN THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY AND ALL ESTABLISHED LIQUIDATED DAMAGES.
- g. CONTRACTOR TO PROVIDE ARCHITECT AND ENGINEER OF RECORD WITH ALL SUBSTITUTE INFORMATION REFERENCED ABOVE NO LATER THAN TWO WORKING WEEKS PRIOR TO THE BID DEADLINE.
- 4. CATALOG NUMBERS AS REFERENCED ON THE FIXTURE SCHEDULE PROVIDE GENERAL FIXTURE INFORMATION. CONTRACTOR SHALL REVIEW LIGHTING PLANS AND SPECIFICATIONS TO VERIFY ALL FIXTURE ASSOCIATED DESIGN INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY PARTS AND PIECES REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION. ANY DISCREPANCIES BETWEEN DESCRIPTIONS, SPECIFICATIONS, AND CATALOG NUMBERS ARE TO BE PRESENTED TO THE ENGINEER OF RECORD PRIOR TO COMPLETION OF THE BID PROCESS FOR CLARIFICATION.
- 5. ALL COLOR SPECIFIC INFORMATION WHICH RELATES TO LIGHTING FIXTURES AND/OR THEIR RELATED PARTS ARE TO BE REVIEWED AND COMMENTED ON BY THE ARCHITECT. FIXTURES WHICH REQUIRE A CUSTOM COLOR WILL HAVE A CUSTOM COLOR PAINT WHICH WILL BE INCLUDED IN THE ARCHITECT'S SHOP DRAWING REVIEW COMMENTS.
- 6. ALL LIGHTING EQUIPMENT LOCATIONS ARE TO BE COORDINATED WITH THE ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ORDERING AND INSTALLING.
- 7. ALL FIXTURES TO BE MOUNTED IN FIRE RATED CEILINGS ARE TO BE PROVIDED AND INSTALLED WITH AN APPROVED FIRE RATED ENCLOSURE.
- 8. ENSURE COMPATIBILITY OF ALL DIMMING SYSTEM AND INDIVIDUAL LIGHTING CONTROLS WITH LAMPS, BALLASTS, AND
- FIXTURES. ALL COMPONENTS ARE TO BE FACTORY CERTIFIED COMPATIBLE FOR A FULL RANGE OF DIMMING
- 9. LIGHTING FIXTURE CLEARANCES FROM COMBUSTIBLE MATERIALS ARE TO BE A MINIMUM OF 1/2" (OTHER THAN AT POINTS OF SUPPORT) AND 3" FROM INSULATION FOR NON-IC RATED RECESSED LIGHTING FIXTURES.
- 10. ALL LIGHTING FIXTURES TO BE MOUNTED IN A SUSPENDED CEILING ARE TO BE SUPPORTED BY T-BAR CLIPS AND (2)#12 SUPPORT WIRES ATTACHED TO THE BUILDING FRAME. IN ADDITION, LIGHTING FIXTURES ARE TO BE SECURED TO THE CEILING GRID WITH (4) SHEET METAL SCREWS ((1) AT EACH CORNER OF THE FIXTURE) SCREWS SHALL BE NEITHER VISIBLE NOR IMPEDE THE INSTALLATION OF CEILING TILES.
- 11. ALL LIGHTING FIXTURES WHICH ARE TO BE MOUNTED IN FOOD SERVICE AREAS SHALL BE PROVIDED WITH THE FOLLOWING CHARACTERISTICS: DOOR TO FRAME GASKETS; LENS TO FRAME GASKETS; INVERTED LENS; AND A FOOD SERVICE RATING.
- 12. ALL FIXTURES, TRIMS, AND LAMPS SHALL BE CLEANED AND FREE FROM DIRT, DUST, LABEL/ADHESIVE, AND FINGER PRINTS.
- 13. FIXTURES REFERENCED ON THE PLANS TO BE WIRED IN TANDEM (MASTER/SATELLITE) ARE TO BE INSTALLED FOLLOWING THE GUIDELINES REFERENCED BELOW:
- a. FIXTURES ARE TO BE PROVIDED WITH MULTIPLE BALLASTS AS REQUIRED. FIXTURES TO BE PROVIDED WITH FACTORY SPECIFIED AND INSTALLED WIRING HARNESS OF LENGTHS SPECIFIED ON THE PLANS. ALL AREAS WITH TANDEM FIXTURES ARE TO BE PROVIDED WITH THE REQUIRED QUANTITY AND TYPE OF CONTROL DEVICES AS INDICATED ON PLANS.
- b. 3-LAMP FIXTURES TO BE TANDEM WIRED WITH ELECTRONIC BALLAST CONFIGURATIONS AS FOLLOWS:
- 1) "M" REFERENCES A MASTER FIXTURE WHICH IS TO PROVIDED WITH (1) 4-LAMP BALLAST WHICH CONTROLS THE OUTBOARD LAMPS; AND (1) 2-LAMP BALLAST WHICH CONTROLS THE INBOARD LAMPS OF BOTH THE MASTER ("M") AND THE SATELLITE ("S") FIXTURES.
- 2) "S" REFERENCES A SATELLITE FIXTURE WHICH IS CONNECTED TO THE MASTER ("M") FIXTURE VIA FACTORY PROVIDED WIRING HARNESS OR WHIP.
- 3) "O" REFERENCES AN ODD FIXTURE WHICH IS TO BE PROVIDED WITH (1) 2-LAMP BALLAST WHICH CONTROLS THE OUTBOARD LAMPS; AND (1) 1-LAMP BALLAST WHICH CONTROLS THE INBOARD LAMP.
- 4) FIXTURES DESIGNATED AS "EMERGENCY" ARE TO BE PROVIDED WITH THE APPROPRIATE EMERGENCY BATTERY PACK (SEE EMERGENCY BATTERY PACK SPECS BELOW) AND ARE TO BE FED WITH SPECIFIED SWITCH LEGS, AS WELL AS A CONSTANT HOT CIRCUIT. EM BATTERY PACK IS TO BE MOUNTED IN THE MASTER FIXTURE.
- 5) CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE APPROPRIATE LAMP AND BALLAST TYPE AND QUANTITY BASED ON THE FIXTURE SPECIFICATION AND SWITCHING CONFIGURATIONS.

- 14. EMERGENCY LIGHTING FIXTURES AND BATTERY PACKS ARE TO BE PROVIDED BASED ON FOLLOWING THE CRITERIA:
- a. FIXTURES SPECIFIED WITH INTEGRAL EMERGENCY BATTERY PACKS ARE TO BE FED USING THE FOLLOWING GUIDELINES:
- 1a,1\* FOR EMERGENCY FIXTURES SPECIFIED WITH AN EMERGENCY BATTERY PACK REPRESENTS A FIXTURE WITH A NORMAL BALLAST TO BE CONNECTED TO SWITCH LEG "a" AND AN EMERGENCY BALLAST TO BE CONNECTED TO A CONSTANT HOT LEG "1" (CONSTANT HOT CIRCUITS ARE TO BE TAPPED AHEAD OF AN TIME CLOCK /PHOTO CELL CONTROLLED DEVICES).
- REPRESENTS ONE OF THE FOLLOWING FIXTURE TYPES WHICH ARE TO BE CONNECTED TO A CONSTANT HOT CIRCUIT "1": a) NORMAL FIXTURE DESIGNATED AS A NIGHT LIGHT (NL); b) EXIT SIGN(S); AND/OR c) AN EMERGENCY FIXTURE EQUIPPED WITH AN EMERGENCY FIXTURE DESIGNATED AS A NIGHT LIGHT (NL); b) EXIT SIGN(S); AND/OR c) AN EMERGENCY FIXTURE EQUIPPED WITH AN EMERGENCY TIME-CLOCK/PHOTO-CELL CONTROLLED DEVICES)
- b. EMERGENCY BATTERY PACKS SHALL BE PROVIDED AND INSTALLED AS FOLLOWS:

#### LED LAMPS:

### BODINE #BSL23 OR #BSL722 OR EQUAL IF AVAILABLE

NOTE: ALL LED FIXTURES EQUIPPED WITH EMERGENCY BATTERY PACKS SHALL HAVE THE BATTERY PACKS FACTORY INSTALLED AND TESTED AT THE FIXTURE MANUFACTURER'S FACILITY TO ENSURE UL LISTING OF THE FIXTURE IS MAINTAINED. FIELD INSTALLATION OF LED EMERGENCY BATTERY PACKS IS STRICTLY PROHIBITED. NOTIFY ENGINEER OF RECORD SHOULD SPECIFIED FIXTURE NOT HAVE ADEQUATE SPACE TO ACCOMMODATE THE EMERGENCY BATTERY PACK. CONTRACTOR TO MODIFY BASE BID TO INCLUDE ALL NECESSARY EQUIPMENT FOR A COMPLETE AND OPERATIONAL, ADEQUATELY SIZED MINIATURE INVERTER SYSTEM TO BE MOUNTED IN NEAREST ELECTRICAL ROOM IN THE EVENT THE BATTERY PACK CAN NOT BE INSTALLED IN THE FIXTURE.

NOTE: ALL BATTERY PACKS ARE TO BE FACTORY INSTALLED IN FIXTURE ASSEMBLIES WHEN APPLICABLE. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONTACTING FIXTURE MANUFACTURERS TO VERIFY SPECIFIED (OR APPROVED SUBSTITUTE) FIXTURE HAS ADEQUATE SPACE WITHIN THE FIXTURE TO MOUNT THE EMERGENCY BATTERY PACK. IF IT IS DETERMINED THE BATTERY PACK CANNOT BE MOUNTED IN THE FIXTURE THEN CONTRACTOR SHALL INCLUDE ALL COSTS REQUIRED FOR REMOTE MOUNTING THE EMERGENCY BATTERY PACK ABOVE NEAREST ACCESSIBLE CEILING. ENSURE DISTANCE FROM FIXTURE TO REMOTE BATTERY PACK LOCATION DOES NOT EXCEED THE MANUFACTURER'S RECOMMENDED DISTANCES. COORDINATE ALL ACCESS PANELS WITH ARCHITECT OF \ RECORD PRIOR TO INSTALL.

- c. ALL LIGHTING FIXTURES WITH EMERGENCY BATTERY PACKS ARE TO BE PROVIDED WITH INTEGRAL TEST SWITCHES AND CHARGE LIGHTS UNLESS OTHERWISE NOTED OR REQUIRED BY THE AUTHORITY HAVING JURISDICTION (AHJ). IN THE EVENT INTEGRAL TEST SWITCHES ARE NOT ALLOWED NOTIFY ENGINEER OF RECORD PRIOR TO INSTALLATION OF REMOTE TEST SWITCHES. TEST SWITCHES TO BE INSTALLED IN FIXTURES WITH A MINIMUM OF 18" OF ADDITIONAL WIRING TO ALLOW FOR GENERAL FIXTURE MAINTENANCE.
- 15. INSTALL ALL EXIT SIGNS IN ACCORDANCE WITH THE LOCAL AHJ AND FIRE AUTHORITY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL REQUIRED PARTS, PIECES, AND MOUNTING HARDWARE FOR EXIT SIGNS, AS WELL AS, ENSURING THE EXIT SIGNS ARE MOUNTED IN AN APPROVED VISIBLE LOCATION. VERIFY ALL REQUIRED CHEVRONS, MIRRORS, AND FACES AS REFERENCED ON THE ARCHITECTURAL REFLECTED CEILING PLAN. NOTIFY ARCHITECT AND ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL AND ELECTRICAL DRAWINGS PRIOR TO ORDERING OF EQUIPMENT.
- 16. TRACK LIGHTING FIXTURE SPECIFICATIONS ARE TO BE COORDINATED, VERIFIED AND CONFIRMED WITH EQUIPMENT MANUFACTURER AND/OR DISTRIBUTOR PRIOR TO ORDERING AND INSTALLING CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY PARTS AND PIECES FOR A COMPLETE, FUNCTIONAL AND OPERATIONAL INSTALLATION. TRACK LENGTHS ARE AS SPECIFIED ON THE FIXTURE SCHEDULE.
- 17. CONTRACTOR SHALL INSTALL ALL LIGHTING FIXTURES PER LOCAL AND NATIONAL BUILDING, ELECTRICAL AND SEISMIC CODES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL REQUIRED MOUNTING HARDWARE AND BRACING MATERIALS FOR COMPLETE AND CODE COMPLIANT INSTALLATION. COORDINATE REQUIREMENTS WITH AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION.
- 18. CONTRACTOR SHALL COORDINATE ALL LIGHTING FIXTURE LOCATIONS AND QUANTITIES WITH THE ARCHITECTURAL REFLECTED CEILING PLANS. IN ADDITION, CONTRACTOR SHALL ALSO COORDINATE ANY FIXTURE SPECIFIC DIMENSIONS WITH ARCHITECTURAL RCP. NOTIFY ARCHITECT AND ENGINEER OF RECORD OF ANY DISCREPANCIES PRIOR TO FINALIZING FIXTURE ORDER WITH THE DISTRIBUTOR.
- 19. CONTRACTOR TO INCLUDE IN BASE BID A MINIMUM OF 2-HOURS FOR A ONE TIME AIMING AND ADJUSTMENT TIME OF ALL MULTI-HEAD AND DIRECTIONAL FIXTURE ASSEMBLIES. AIMING AND ADJUSTMENT TO BE SCHEDULED FOR AT NIGHT AND AFTER HOURS WITH THE ARCHITECT, ENGINEER, AND OWNER PRESENT. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING AN APPROPRIATE TIME PRIOR TO ORDERING THE FINAL PUNCH WALK FOR THE PROJECT.
- 20. SUPPLEMENTARY OVERCURRENT PROTECTION PANEL FOR TRACK LIGHTING SYSTEMS TO BE PROMINENTLY LABELED AS FOLLOWS:

NOTICE: THIS PANEL FOR TRACK LIGHTING ENERGY CODE COMPLIANCE ONLY. THE OVERCURRENT PROTECTION DEVICES IN THIS PANEL SHALL ONLY BE REPLACED WITH THE SAME OR LOWER AMPERAGE. NO OTHER OVERCURRENT PROTECTIVE DEVICE SHALL BE ADDED TO THIS PANEL. ADDING TO, OR REPLACEMENT OF EXISTING OVERCURRENT PROTECTIVE DEVICE(S) WITH HIGHER CONTINUOUS AMPERE RATING, WILL VOID THE PANEL LISTING AND REQUIRE RESUBMITTAL AND RE-CERTIFICATION OF CALIFORNIA TITLE 24, PART 6 COMPLIANCE DOCUMENTATION.

### LIGHTING CONTROL SYSTEM REQUIREMENTS

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FURNISHING OF ALL MATERIAL, LABOR, EQUIPMENT, AND SERVICES, IN CONNECTION WITH THE INSTALLATION OF A COMPLETE LIGHTING CONTROL SYSTEM AND CODE COMPLIANT INSTALLATION.
- 2. IT IS THE INTENT OF THE CONTRACT DOCUMENTS, WHICH ARE PRESENTED IN A DIAGRAMMATIC FORMAT, TO PROVIDE CONTRACTOR INFORMATION THAT SUPPLEMENTS AND ENHANCES THE GENERALLY ACCEPTED CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES EMPLOYED IN CONNECTION WITH INSTALLATION OF THIS TYPE OF PRODUCT / SYSTEM.
- 3. THE CONTRACTOR SHALL ALSO INCORPORATE THE REQUIREMENTS OF THE MANUFACTURER'S INSTALLATION INSTRUCTIONS / WARRANTY REQUIREMENTS AS PART OF THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS. IN THE EVENT OF A CONFLICT BETWEEN THE CONTRACT DOCUMENT REQUIREMENTS AND THE MANUFACTURERS INSTALLATION REQUIREMENTS, THE MORE STRINGENT REQUIREMENTS SHALL APPLY UNLESS THE MORE STRINGENT REQUIREMENT VOIDS APPLICABLE WARRANTIES OR VIOLATES THE REQUIREMENTS OF THE LOCAL AUTHORITY HAVING JURISDICTION. ANY SUCH CONFLICT SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING THROUGH THE FORMAL RFI PROCESS.
- REFER TO THE ASSOCIATED SCHEDULES, SCHEMATICS, DRAWINGS, AND SPECIFICATIONS FOR DETAILED INFORMATION / REQUIREMENTS ON THIS PRODUCT / SYSTEM.
- 5. THE LIGHTING CONTROL PANEL (LCP) SYSTEM SHALL BE LEVITON.
- 6. LIGHTING CONTROL SYSTEM MUST INTEGRATE WITH DISTRICT APPROVED ENERGY MANAGEMENT SYSTEM

### GENERAL NOTES

PER SECTION 130.0 (C) ALL OUTDOOR LIGHTING SHALL BE HIGH EFFICACY AND CONTROLLED BY MANUAL ON/OFF SWITCH AND ONE OF THE

- CHOICES BELOW.

  1. OUTDOOR PHOTOCELL (NOT REQUIRED IF TIME CLOCK DOES
- ASTRONOMICAL)

  2. TIME CLOCK FOR SCHEDULING
- 3. MOTION SENSING CONTROLS FOR LIGHT LESS THAN OR EQUAL TO
- CAPABLE OF REDUCING POWER BY 50% 90%, AND SEPARATELY
- TURNING OFF
   15 MINUTES MAX OF VACANCY, MUST GO TO DIMMER OR OFF
- STATE (HIGH / LOW)
  EXCEPTIONS: LUMINARIES LESS THAN OR EQUAL TO 40W;
- BUILDING FACADE, ORNAMENTAL, OUTDOOR DINING, OUTDOOR SALES FRONTAGE LIGHTING

EXCEPTIONS: PER SECTION 140.7 LIGHTING FOR PUBLIC STREET.

ELECTRICAL SHEET INDEX					
NO.	SHEET	DESCRIPTION			
1	E-1.0	SITE LIGHTING NOTES			
2	E-1.1	SITE LIGHTING PLAN			
3	E-1.2	PHOTOMETRIC SITE PLAN			
4	E-1.3	EGRESS PHOTOMETRIC SITE PLAN			
5	E-1.4	LIGHTING SPECIFICATIONS			

GOUVI

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DATE SIGNED: 3/19/24

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CONSULTING GROUP

PROJECT:
Arc Village

DEVELOPER:

ARCHITECT:

Architects & Planning

The McKinley Assoc., Inc.

LOCATION:
Palm Desert

REVISIONS

NO. DATE DESCRIPTION

O3/19/24 PLANNING - PLAN CHECK

SHEET NAME: SITE LIGHTING NOTES

66529
ENGINEER:

ENGINEER: DRAFTER:

T NUMBER:

MARK	LEGEND	VOLT	MOUNT	DESCRIPTION	MANUFACTURER	MODEL NUMBER	QTY	INPUT WATTS	NOTES
SA	ф	120	WALL	BUILDING MOUNTED SCONCE DIMMABLE	BROWNLEE LIGHTING	1350-DB-C17-35K	11	16.2	HEIGHT: 7'-0" REFER TO MANUFACTURE SPEC SHE FOR MORE DETAIL
SB	7	120	POLE	PROMENADE LUMINAIRE: DIE-CAST ALUMINUM HOUSING. CLEAR ACRYLIC LENS. LED ARRAY 16-FT POLE WITH HOUSE SHIELD DIMMABLE AND CONTROLED BY SENSOR	NLS LIGHTING	NV-1-T4-48L-7-40K7-HSS	5	104	HEIGHT: 16'-0" REFER TO MANUFACTURE SPEC SHE FOR MORE DETAIL
(sc)	Д ф	120	BOLLARD	LED BOLLARD LIGHT	LITHIONIA LIGHTING	KBR8-LED-12C-700-40K-ASY-MVOLT-DDBXD	4	31	HEIGHT: 3'-6" REFER TO MANUFACTURE SPEC SHEEFOR MORE DETAIL
(SD)	Ţ.	120	WALL	WALL SCONCE, DOWN LIGHT DIMMABLE	LITHIONIA LIGHTING	WPX1-LED-P2-40K-MVOLT-DDBXD-M4	12	24	HEIGHT: 10'-0" OR 9'-0" REFER TO MANUFACTURE SPEC SHE FOR MORE DETAIL
SE		120	CARPORT	LED CARPORT LIGHT	NLS LIGHTING	ORX-1-CM-T5-16L-42-30K7	15	22	HEIGHT: 9'-0" REFER TO MANUFACTURE SPEC SHE FOR MORE DETAIL
$\langle sx \rangle$	₩ 7	120	REMOTE	LED COMPACT WET LOCATION EMERGENCY	LSI INDUTRIES	CWL-SINGLE LAMP	9	1.2	HEIGHT: 8-0"  REFER TO MANUFACTURE SPEC SHEELED FOR MORE DETAIL

FIRE ACCESS N00°10'21"E 323.51' TYP. WATER LINE HOUSE PANEL PROPOSED (49) PARKING SPACES PROPOSED WATER LINE HOUSE TANEL S00°10'21"W 323.51'

### **KEY NOTES**

1) LIGHTING CONTROL ACCEPTANCE REQUIREMENTS PER 130.4. A CERTIFICATE OF ACCEPTANCE SHALL BE SUBMITTED TO THE ENFORCEMENT AGENCY UNDER SECTION 10-103(A) OF PART 1 FOR:

A. AUTOMATIC DAYLIGHT CONTROLS

B. LIGHTING CONTROLS

C. OUTDOOR LIGHTING CONTROLS

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Arc Village Site Plan

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DEVELOPER

ARCHITECT: The McKinley Assoc., Inc. Architects & Planning

LOCATION: Palm Desert CA

REVISIONS NO. DATE DESCRIPTION

SITE LIGHTING PLAN

SITE LIGHTING PLAN

NORTH

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire	Luminaire
							Lumens	Watts
	11	SA	Single	1350-C17-35K	LED Wall Light	0.850	1634	16.21
Ð	5	SB	Single	NV-1-T4-48L-7-40K7-HSS	LED Pole Light	0.850	8238	104
<u> </u>	4	SC	Single	KBR8 LED 12C 700 40K ASY MVOLT	LED Bollard Light	0.850	2200	31
- O	12	SD	Single	WPX1 LED P2 40K Mvolt	LED Wall Pack Light	0.850	2913	24
<b>⊕</b>	15	SE	Single	ORX-1-CM-T5-16L-42-30K7	LED Carport Light	0.850	1987	22

## PHOTOMETRIC PLAN DISCLAIMER

RESULTS GENERATED BY THIS TOOL ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY, WITHOUT ANY WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE, THE CALCULATED RESULTS MAY BE DEPENDENT ON USER PROVIDED DATA OR DATA PROVIDED FROM PUBLICLY AVAILABLE SOURCES AND DO NOT TAKE INTO ACCOUNT ALL FACTORS AND CIRCUMSTANCES. PHOTOMETRIC VALUES HAVE BEEN CALCULATED USING METHODS RECOMMENDED BY THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) AND/OR STANDARD INDUSTRY PRACTICE. PHOTOMETRIC CALCULATIONS PERFORMED USING THIS TOOL ARE BASED ON PHOTOMETRIC DATA PROVIDED BY THE MANUFACTURER, AND THE ACCURACY OF THE CALCULATED PHOTOMETRIC PERFORMANCE IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED, END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL PHOTOMETRIC PERFORMANCE TO DIFFER FROM THE PERFORMANCE CALCULATED USING THE DATA PROVIDED BY THE MANUFACTURER.

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	Avg/Max
BBQ Area	+	2.8 fc	6.4 fc	1.5 fc	4.3:1	1.9:1	0.4:1
Carport #1	+	2.5 fc	3.4 fc	1.8 fc	1.9:1	1.4:1	0.7:1
Carport #2	+	2.8 fc	3.8 fc	1.8 fc	2.1:1	1.5:1	0.7:1
Carport #3	+	2.2 fc	4.3 fc	1.5 fc	2.9:1	1.5:1	0.5:1
Carport #4	+	2.7 fc	5.3 fc	1.8 fc	2.9:1	1.5:1	0.5:1
Carport #5	+	2.9 fc	5.2 fc	1.9 fc	2.7:1	1.5:1	0.6:1
Driveway Area	+	2.8 fc	7.9 fc	1.0 fc	7.9:1	2.8:1	0.4:1
Lot Tot Area	+	2.2 fc	5.1 fc	1.3 fc	3.9:1	1.7:1	0.4:1
Walkway #1	+	2.1 fc	7.4 fc	1.1 fc	6.7:1	1.9:1	0.3:1
Walkway #10	+	1.5 fc	1.6 fc	1.3 fc	1.2:1	1.1:1	0.9:1
Walkway #2	+	2.7 fc	4.4 fc	1.4 fc	3.1:1	1.9:1	0.6:1
Walkway #3	+	2.0 fc	6.4 fc	1.0 fc	6.4:1	2.0:1	0.3:1
Walkway #4	+	2.4 fc	3.7 fc	1.0 fc	3.7:1	2.4:1	0.6:1
Walkway #5	+	2.2 fc	5.9 fc	1.0 fc	5.9:1	2.2:1	0.4:1
Walkway #6	+	2.3 fc	5.0 fc	1.4 fc	3.6:1	1.7:1	0.5:1
Walkway #7	+	2.6 fc	3.3 fc	1.9 fc	1.7:1	1.4:1	0.8:1
Walkway#8	~~~~	2.6 fc/	3.2 fe/	2.Qf6~~	1.6;1	1/3:1~	P.8;1~
Zone 80% of usable	+	2.7 fc	9.0 fc	1.5 fc	6.0:1	1.8:1	0.3:1
Parking Area	Τ						
Zone Property Line #1	${}$	10.0 fc	O.Tric	0.0 fc	N.A.	N.A.	70.00
Zone Property Line #2	+	0.0 fc	0.1 fc	0.0 fc	N.A.	N.A.	0.0

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	5.0 5.0 5.0 5.0 5.0 5.1 5.1 5.0 5.1 5.1 5.1 5.1 5.0 5.0 5.0 5	†o.o †o.o †o.o †o.o †o.o
†o.o †o.o	INDERCROUND STORMWATER RETENTION	1.2 2.9 3.0 2.1	5.0     5.0     5.0     5.0     5.0     5.0       5.0     5.0     5.0     5.0     5.0
†o.o †o.o		4.1 <sup>†</sup> 3.4 <sup>†</sup> 3.2 <sup>†</sup> 2.7 MH: 16 <sup>†</sup> 4.3 <sup>†</sup> 3.3 <sup>†</sup> 4.6 <sup>†</sup> 2.6	†.0 †.0 †.0 †.0 †.0 †.0
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.o ō.o		SA MH 7	†o.o †o.o †o.o †o.o †o.o †
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.o ō.o	<u> </u>	SE WE SE	† 0.0 † 0.0
SD MH: 10 1.0		NEW OPOSE	0.0     0.0     0.0     0.0     0.0     0.0       0.0     0.0     0.0     0.0     0.0
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GOUVIS engineering consulting group, inc.

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ROJECT:

Arc Village Site Plan

FVFI OPER:

ARCHITECT:
The McKinley Assoc., Inc.
Architects & Planning

OCATION:

O3/19/24 PLANNING - PLAN CHECK

SHEET NAME:

REVISIONS

PHOTOMETRIC SITE PLAN

PROJECT NUMBER
66529
ENGINEER:
DRAFTER:

EET NUMBER:

PHOTOMETRIC SITE PLAN

uminaire Schedule								
Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire	Luminaire
							Lumens	Watts
Ð	9	SX	Single	CWL_single_lamp	LED Compact Wet Location Emer Light	0.850	58	1.15

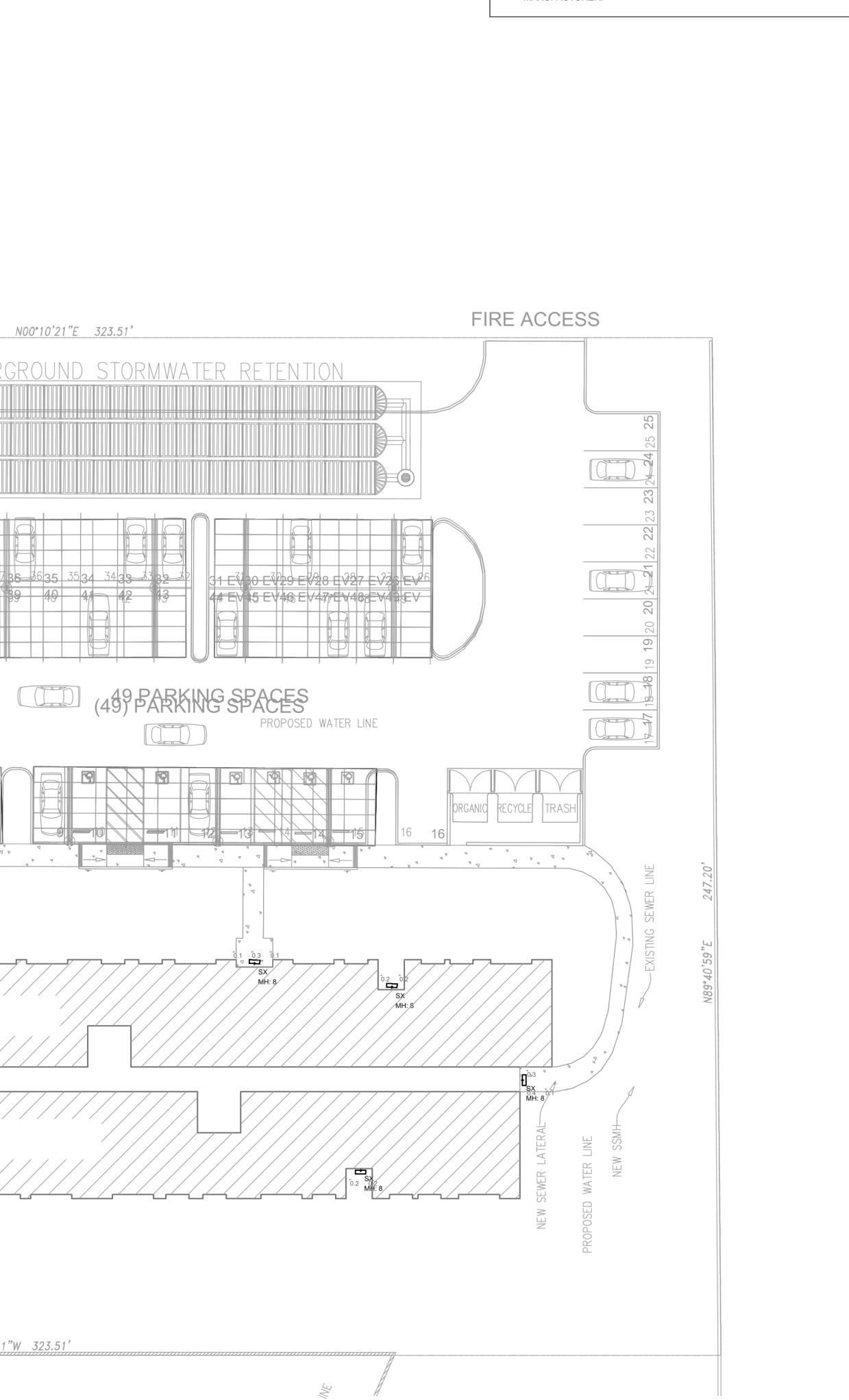
WATER LINE

PROPOSED

Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
Exit Door Area #1	Illuminance	0.25	0.6	0.1	2.50	6.00
Exit Door Area #2	Illuminance	0.35	1.0	0.1	3.50	10.00
Exit Door Area #3	Illuminance	0.30	0.7	0.1	3.00	7.00
Exit Door Area #4	Illuminance	0.20	0.2	0.2	1.00	1.00
Exit Door Area #5	Illuminance	0.27	0.4	0.1	2.70	4.00
Exit Door Area #6	Illuminance	0.17	0.3	0.1	1.70	3.00
Exit Door Area #7	Illuminance	0.85	1.6	0.1	8.50	16.00
Exit Door Area #8	Illuminance	0.30	0.7	0.1	3.00	7.00
Exit Door Area #9	Illuminance	0.20	0.2	0.2	1.00	1.00

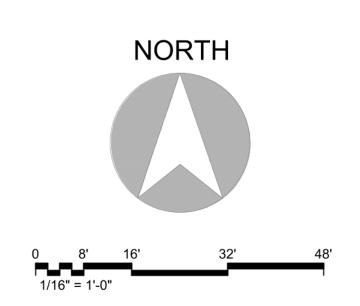
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N00°10′21″E 323.51′

S00°10'21"W 323.51'



EGRESS PHOTOMETRIC SITE PLAN

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Arc Village Site Plan

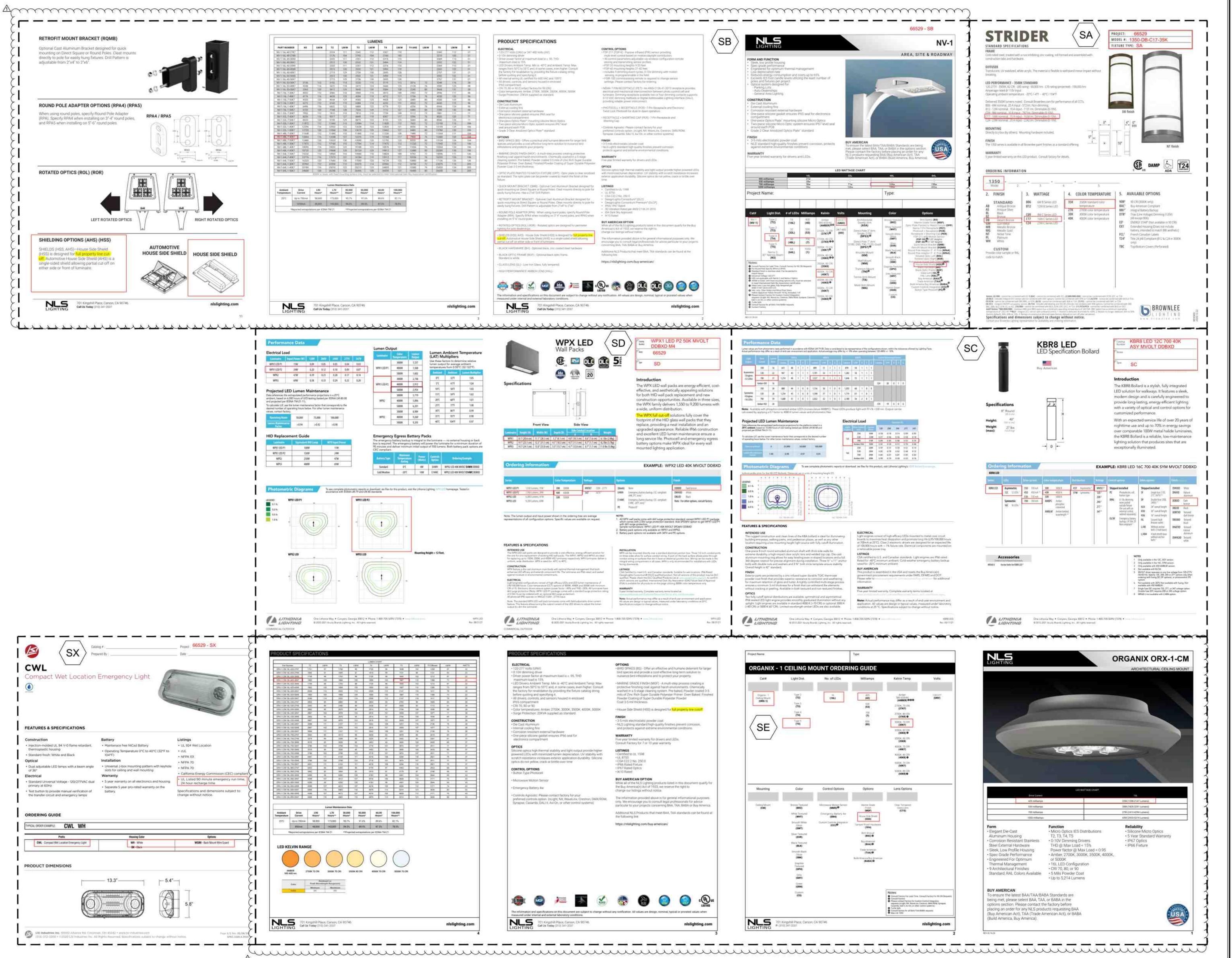
DEVELOPER

ARCHITECT: The McKinley Assoc., Inc. Architects & Planning

LOCATION: Palm Desert CA

**REVISIONS** NO. DATE DESCRIPTION

ENGINEER:



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Arc Village Site Plan

DEVELOPER:

ARCHITECT:
The McKinley Assoc., Inc. Architects & Planning

Palm Desert



PROJECT NUMBER:

66529

ENGINEER:
DRAFTER: