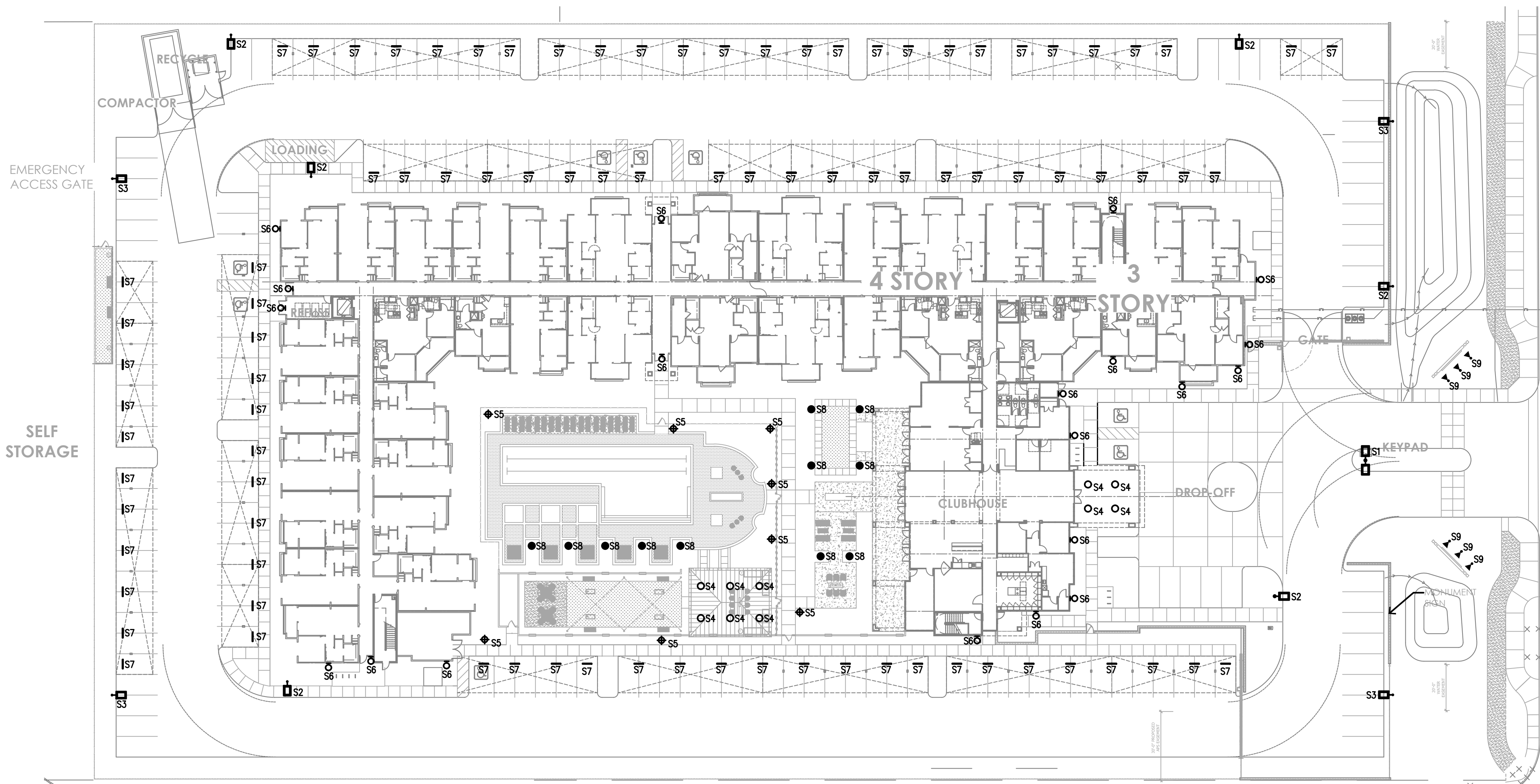


EXISTING PRIVATE DRIVE AND PARKING

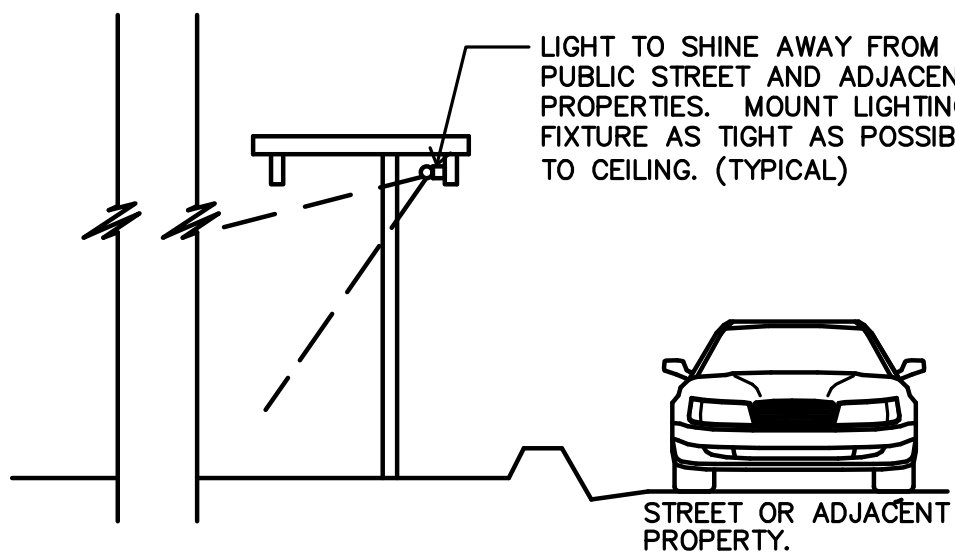
EXISTING LANDSCAPE AREA



EXISTING COMMERCIAL

EXISTING PRIVATE DRIVE

ELECTRICAL SITE LIGHTING PLAN
1" = 30'-0"



CARPORT MOUNTING DETAIL
N.T.S.

NOTE!!

COORDINATE AND VERIFY EXACT LOCATION AND QUANTITIES OF ALL GROUND MOUNTED LTG. FIXTURES WITH LANDSCAPE ARCHITECT BEFORE ROUGH-IN. ALL EXTERIOR SITE LIGHTING FIXTURES SHALL BE U.L. LISTED FOR WET LOCATIONS.

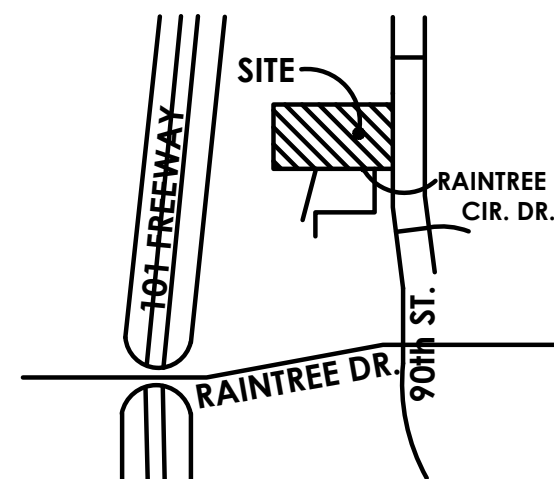
GENERAL NOTES: UTILITIES DISTRIBUTION

1. APARTMENT BUILDING IS A 4-STORY BUILDING. AMENITY BUILDING IS A 2-STORY BUILDING.
2. SEE LANDSCAPE ARCHITECT DRAWINGS FOR EXACT LOCATION OF LIGHTING FIXTURES INDICATED ON THIS SHEET.
3. MINIMUM UNDERGROUND CONDUIT SIZE SHALL BE 3/4" C.
4. ALL UNDERGROUND RUNS FOR OUTDOOR LIGHTING SHALL BE CIRCUITED WITH #10 AWG, THWN CU. IN PVC CONDUIT UNLESS NOTED OTHERWISE. PROVIDE BOND WIRE PER 2005 N.E.C.
5. ALL HOUSE LIGHTING, THIS SHEET, ROUTED WITHIN BUILDING STRUCTURES AND NOT BELOW GRADE IN PVC CONDUIT SHALL BE ROUTED IN EMT, FLEX OR MC CABLE.
6. ALL PENETRATIONS OF FIRE RATED WALLS & CEILINGS SHALL BE EXECUTED PER LOCAL AND ALL APPLICABLE CODES.
7. CABLE TELEVISION, TELEPHONE AND SECURITY SYSTEM SHALL BE PREWIRED BY ELECTRICAL CONTRACTOR.
8. ALL ELECTRICAL EQUIPMENT WIRING, LIGHTING, ETC., IN AND ADJACENT TO THE SWIMMING POOL, SPA AND DECORATIVE FOUNTAIN SHALL COMPLY WITH N.E.C. ARTICLE 680.

FIRE ALARM NOTES:

ELECTRICAL CONTRACTOR SHALL PROVIDE A DESIGN/BUILD FIRE ALARM SYSTEM FOR THIS PROJECT. COMPLY WITH ALL APPLICABLE NATIONAL, STATE & LOCAL FIRE AND BLDG. CODES. SUBMIT DRAWINGS TO AUTHORITIES HAVING JURISDICTION FOR APPROVAL.

VICINITY MAP



NP ENGINEERING INC.
4115 N. 15TH AVE.
PHOENIX, AZ 85015
(602) 265-1559
PROJECT NO. 2020-184

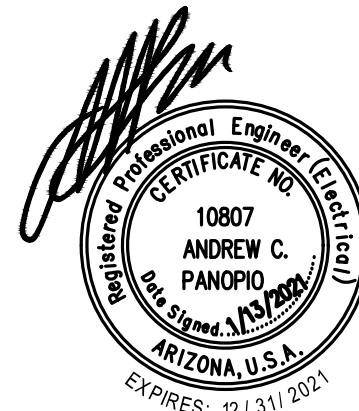
PROJECT NO. 20-2006-02

**GREYSTAR
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Scottsdale, AZ

GREYSTAR

3200 E Camelback Rd., Suite 225
Phoenix, AZ



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ARCHITECTURE, PLANNING,
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01-15-21
REZONING SUBMITTAL #2

ELECTRICAL SITE
LIGHTING PLAN

E1.1

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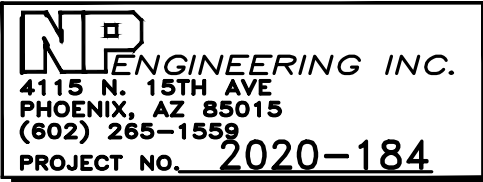
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Phoenix, AZ



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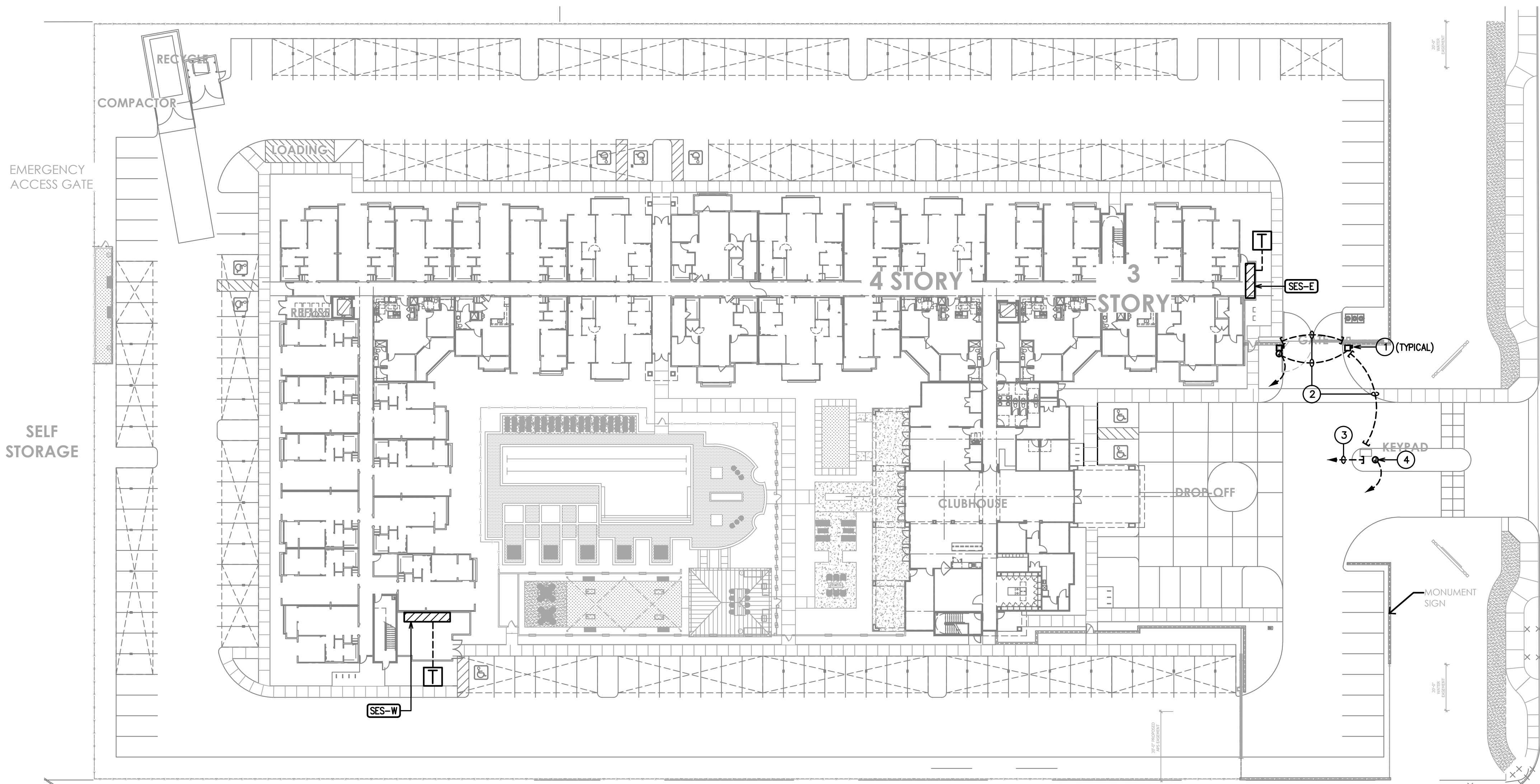
01-15-21
REZONING SUBMITTAL #2

ELECTRICAL SITE PHOTOMETRIC PLAN E1.2



EXISTING PRIVATE DRIVE AND PARKING

EXISTING LANDSCAPE AREA



EXISTING COMMERCIAL

EXISTING PRIVATE DRIVE

ELECTRICAL SITE LIGHTING PLAN
1" = 30'-0"



SITE PLAN LEGEND:

- SES-E** ELECTRICAL SERVICE ENTRANCE SECTION.
- SES-W** PROPOSED 3-PHASE PAD MOUNTED TRANSFORMER. PROVIDE CONCRETE RAISED PAD PER SRP CO. REQUIREMENTS.
- T** SECONDARY CONDUITS FROM PAD MOUNTED TRANSFORMER TO SERVICE ENTRANCE SECTION.

GENERAL NOTES: UTILITIES DISTRIBUTION

- APARTMENT BLDG. TYPES ___ ARE 2-STORY BUILDINGS. APARTMENT BLDG. TYPES ___ & ___ ARE 3-STORY BUILDINGS. RECREATION/CLUBHOUSE ARE 2-STORY BUILDINGS.
- LOCATIONS OF METER ASSEMBLIES AND TELEPHONE MINIMUM POINT OF PRESENCE CABINET MUST BE COORDINATED WITH SERVING UTILITIES PRIOR TO START OF WORK.
- TRENCHING ROUTES ARE NOT AVAILABLE AT THE TIME OF PRINTING. CONTRACTOR SHALL COORDINATE TRENCH ROUTING FROM SERVING UTILITIES.
- FINAL LOCATIONS OF PAD MOUNTED TRANSFORMERS TO BE DETERMINED BY POWER COMPANY. CONCRETE PADS, PRIMARY CONDUITS AND CONDUIT STUBS INTO PRIMARY TRENCH SHALL BE BY ELECTRICAL CONTRACTOR, PER UTILITY COMPANY REQUIREMENTS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE THE POWER AND TELEPHONE COMPANIES A COMPLETE SET OF WORKING DRAWINGS WITHIN TWO WEEKS OF CONTRACT AWARD.
- CABLE TELEVISION IS DESIRED AT THIS PROJECT. ALL WORK ASSOCIATED SHALL BE UNDER SEPARATE CONTRACT BETWEEN CABLE COMPANY AND OWNER/DEVELOPER. EXCEPT FOR COMBINATION TRENCH USE FOR CABLE TV DISTRIBUTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT CABLE COMPANY FOR EXACT REQUIREMENTS, PRIOR TO STARTING OF WORK.
- ALTERNATE PRICING: CONTRACTOR SHALL SUBMIT PRICE FOR PROVIDING, FURNISHING AND INSTALLING A TELEPHONE SYSTEM WITH OUTLETS AS INDICATED IN FLOOR PLANS WITH ONE TELEPHONE TERMINAL CABINET PER BUILDING. TELEPHONE SYSTEM SHALL BE COMPLETE WITH CONDUIT, CABLE & OUTLETS.
- REFER TO BUILDING PLANS AND ONE LINE DIAGRAMS FOR EXACT DIMENSIONS OF METER ASSEMBLIES.
- ALL TRANSFORMER BOXES, METER PANELS AND ELECTRIC EQUIPMENT, BACK-FLOW DEVICES AND ANY OTHER UTILITY EQUIPMENT, NOT ABLE TO BE SCREENED BY LANDSCAPING OR WALLS SHALL BE PAINTED TO MATCH THE BUILDING COLOR.

IMPORTANT NOTE III

CONTRACTOR SHALL COORDINATE TRENCHING WITH UTILITY COMPANIES. VERIFY USE OF COMMON TRENCH AND COMBINE RUNS WHEREVER POSSIBLE. ALL TRENCHING, BACK FILLING, CONDUITS, POLE RISERS, PULLBOXES AND CONDUCTORS REQUIRED TO PROVIDE ELECTRICAL SERVICE TO THIS PROJECT SHALL BE DEEMED PART OF THE ELECTRICAL CONTRACT.

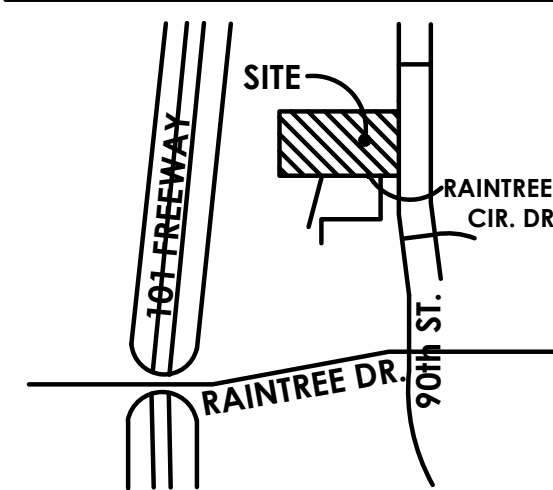
FIRE ALARM NOTES:

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KEYED NOTES (GATE OPERATOR) :

- 30A, 1P DISCONNECT SWITCH, NEMA 3R ENCL. WITH (1) 20A FRN FUSE FOR COMPLETE CONNECTION OF GATE OPERATOR. WIRE WITH 2 #10 XHW CU, 1 #10 CU. BOND, 1" C. VERIFY EXACT LOCATION AND COMPLETE CONTROL WIRING REQUIREMENTS PER MFR'S. SPECIFICATIONS.
- PROVIDE 1" EC WITH PULLWIRE BETWEEN GATE OPERATOR UNIT AND CARD READER. VERIFY EXACT LOCATION AND REQUIREMENTS. (TYPICAL OF 2 LOCATIONS).
- (2) 1" C. AND TELEPHONE CABLE TO REC/CLUBHOUSE BLDG. TELEPHONE BOARD.
- WP J-BOX FOR DIRECTORY POWER. VERIFY EXACT LOCATION AND REQUIREMENTS PRIOR TO ROUGH-IN.
- WP J-BOX FOR SIGN LIGHTING.

VICINITY MAP



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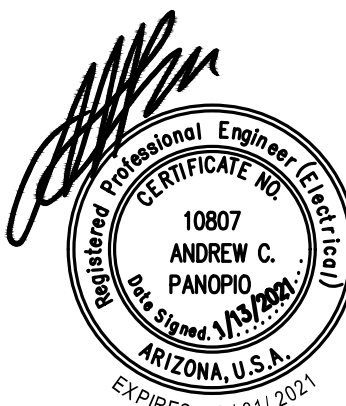
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REZONING SUBMITTAL #2

ELECTRICAL SITE
POWER DIST. PLAN

E1.5