

DEVELOPMENT REVIEW BOARD SUPPLEMENTAL SUBMITTAL

(Deadline is Friday at noon unless noted on DRB calendar – late submittals will not be accepted unless approved by the DRB)

PROJECT NO. PR-2021-005459

| Application No. SD-2021-00163 SI-2021-01248 | |
|--|----|
| то: | |
| <u>√</u> Planning Department/Chair | |
| <u>√</u> Hydrology | |
| <u>√</u> Transportation Development | |
| ✓ ABCWUA | |
| ✓ Code Enforcement ✓ Parks & Rec | |
| y Parks & Rec *(Please attach this sheet with each collated set for each board member) | |
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| NOTE: ELECTRONIC VERSION (ie disk, thumbdrive) is Required. Submittal will not be accepted without. | |
| DRB SCHEDULED HEARING DATE: September 1, 2021 HEARING DATE OF DEFERRAL: September 29, 2021 | |
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| SUBMITTAL DESCRIPTION: Revised plans, infrastrucure list, and plat for addressing DRB comments received on 9/1/21. Response | to |
| DESCRIPTION: 110 VISCO PIGNO, INTRODUCTION, GIVE PIGNO | - |
| comments letter describing the comments that have been addressed. Exhibits for vehicle turnaround and clear sight | |
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| triangles also included. | |
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| CONTACT NAME: Vinny Perea | |
| TELEPHONE: 505-858-3100 EMAIL: vperea@tierrawestllc,com | |
| | |



TIERRA WEST, LLC

September 24, 2021

Ms. Jolene Wolfley City of Albuquerque P.O. Box 1293 Albuquerque, NM 87103

RE: PR-2021-005459 RESPONSE TO DRB COMMENTS

LOT 1A BLOCK 2 & LOT 2-A-1 BLOCK 2 SUNPORT PARK

2900 TRANSPORT ST NE

Dear Ms. Wolfley:

The following items in this letter below provide the various adverse comments received from the Development Review Board plus responses for those comments as shown in bold for the approval request of Site Plan and Preliminary Plat.

ABCWUA Comments:

Per the comments received from The Water Authority dated September 1, 2021 for the subject cases' review, please find the following responses addressing the adverse comments listed below:

- 1. Please show the water meter vault easement or provide a paper easement.

 RESPONSE: The plat has been updated to show a public 35'x35' water easement being granted with the approval of the plat. The updated plat is included with this submittal package.
- 2. The proposed fire line has two connections to the public main and is internally looped. This is not allowed. The lines should be separated such that they do not interconnect on site.

RESPONSE: The Utility Plan, Sheet C3, has been updated for only showing a single connection to the main on Flightway Ave. The southern fire line connection to the main on Woodward Rd has been eliminated.

- 3. Please be aware that if the parcel is sharing a sewer service, it will not be able to be subdivided in the future without bifurcating the sanitary sewer lines so that separate parcels have separate service connections.
 - RESPONSE: Noted. We are not anticipating this development to be separated out into multiple parcels once constructed and in residential use.
- 4. Exclusive public water and sanitary sewer easements are required for all public lines that are to be constructed outside of any dedicated rights-of-way. A minimum width easement of 20' is required for a single utility and 25' for water and sewer both within the same easement. Easements for standard sized water meters need to be 5' x 5' and include the length of the water service if located on private property. For larger meters that require a meter vault, a 35' x 35' easement is required. Actual easement widths may vary depending on the depth of the lines to be installed.

RESPONSE: All water and sanitary sewer lines to be built onsite are to be private. A 35' x 35' public water easement is being granted on the replat for the 3" water meter vault. This easement is also shown on the Utility Plan, Sheet C3, and is called out with Keyed Note 5.

Transportation Comments:

Per the comments received from The COA Transportation Department dated September 2, 2021 for the subject cases' review, please find the following responses addressing the adverse comments listed below:

- 1. The amount of public sidewalk requires a work order. On the infrastructure list, show sidewalk and accessways. Add a note that work within public right-of-way requires a work order. On the site plan, indicate the landscape buffer width between curb and sidewalk. RESPONSE: The infrastructure list includes the public sidewalk along the entire frontage as well as the accessways, ADA ramps, and "No Parking" signage. Landscape buffer note is added to the site plan.
- Indicate typical dimensions for all parking stalls and parking aisles. Include dimensioning for the motorcycle parking spaces and van accessible aisles. (An overall 66-foot length is shown, but in one section along the west where the dimensions are shown, this does not add up to 66 feet)

RESPONSE: Typical dimensions have been added to the site plan. The 66-foot length in question was the width of one of the buildings and should be clarified now on the updated site plan.

3. Roadway Dimensioning for the east accessway is unclear.

RESPONSE: Additional dimensioning has been added.

4. Provide detail for the stairway to the western right-of-way.

RESPONSE: Detail has been added to sheet A-002.

5. Include layout and dimensioning of the bicycle parking areas. Follow DPM requirements for bicycle parking spaces.

RESPONSE: Revised detail has been added to the site plan.

6. Dimension all keyways. The minimum width is 5 feet.

RESPONSE: The keyway dimensions have been added to the site plan.

7. Provide a detail for on-site sidewalk along the parking spaces. Indicate if turn-down sidewalk edge will be built in these areas. Note that all sidewalks shall have a maximum slope of 2%.

RESPONSE: Reference Keyed Note K on the site plan.

8. Provide curb ramp details. Call out all ramps on the plan at the van accessible aisles, crosswalk aisles, etc. Make sure that the crosswalks line up with the sidewalks.

RESPONSE: Reference Keyed Notes V and W on the site plan.

9. Along the north side, the van accessible aisles are not adjacent to sidewalk for ADA access.

RESPONSE: The north parking is structured parking, striped lane is near the building elevator.

10. Clear sight triangles shall reflect intersection sight distance criteria in the DPM due to roads speeds and curvature in the roadway at some locations.

RESPONSE: A Sight Triangle Exhibit is being included with this resubmittal package for the northernmost driveway connecting to Flightway Avenue. The Intersection Sight Distances used follow Table 7.4.65 of the DPM for a 25mph speed limit. Flightway Ave is currently a 30mph road so the speed limit will be reduced to 25mph. There are two 30mph speed limit signs on Flightway Ave, one in each direction that will need to be replaced with 25mph speed limit signs. These replacements have been added to the infrastructure list.

11. Seek Fire Marshal approval for the layout.

RESPONSE: The layout has been approved by the Fire Marshal's office; this resubmittal includes the approved Fire 1 Plan, Sheet F1.

12. The road does not appear to be quite wide enough for a car to turn around in if they cannot make it through the gate. Some additional space may need to be provided for a car to maneuver before the gate.

RESPONSE: A Turnaround Exhibit has been included with this resubmittal package. The exhibit shows that a car has the adequate space to be able to turn around if they cannot make it through the gate.

Hydrology Comments:

Per the comments received from The COA Hydrology Department dated September 1, 2021 for the subject cases' review, please find the following responses addressing the adverse comments listed below:

1. Hydrology will need to approve a Conceptual Grading & Drainage Plan prior to Hydrology's approval of Preliminary Plat or Site Plan for Building Permit.

RESPONSE: The conceptual grading & drainage plan was submitted on 8/23/21 and is currently under review with the Hydrology Dept.

Code Enforcement Comments:

Per the comments received from The COA Code Enforcement dated September 1, 2021 for the subject cases' review, please find the following responses addressing the adverse comments listed below:

- 1. 14-16-3-3 Airport Protection Overlay
 - a. Referrals to commenting agencies required.
 - b. Outdoor site lighting.

RESPONSE: Section 3-3 of the IDO has been reviewed for the development requirements of the Air Space Protection and Runway Protection Sub-Areas. The proposed multi-family use is allowable in both sub-areas. Maximum height and reflectivity also conform to the requirements for both sub-areas.

We have sent the site plan application package to Ms. Janet Cunningham-Stephens, Lead Community Planner for Kirtland Air Force Base and are awaiting any comments from her.

There are no pole lights, all site lighting is bollards and wall packs.

- 14-16-4-3(B)(7) One tree per unit of the first two floors.
 RESPONSE: 1 Tree per first and second floors is provided. Notation within the Landscape Calculations specifies number of first and second floor units with one tree per unit.
- 3. 14-16-5-2(I) Landfill Buffers RESPONSE: A landfill disclosure letter from Tierra West to Paul Olson with the COA Environmental Health Department states that no mitigation will be required for the site development of this project. Paul Olson provided a response letter that approved the proposed landfill assessment and no mitigation requirements. Both letter are included in this resubmittal package.
- 4. 14-16-(5)(9) 2% of required vehicle parking shall be electrical charging stations RESPONSE: Calculations added, 9 stations called out in garage on site plan and general note added to have charging station at each bay of leased garages.
- 14-16-5-6 Landscaping Required RESPONSE: A landscape plan is provided that meets or exceeds the basic requirements of the IDO. See the landscape plan provided with this resubmittal package.
- 6. 14-5-11-D Building Design for multi-family residential development.

 RESPONSE: This IDO section was reviewed against the building design to assure it conforms, along with conforming with Pre-IDO approved Site Plan for Subdivision design standards (which is included in this resubmittal package).

Planning Comments:

Per the comments received from The COA Planning Department dated August 24, 2021 for the subject cases' review, please find the following responses addressing the adverse comments listed below:

- 1. The lot lines on the site (between Lot 1-A, Block 2 and Lot 2-A-1, Block 2) encroach on the delineated parking spaces in the northeastern portion of the proposed development. A Final Plat will need to be approved prior to final sign-off of the Site Plan from Planning. RESPONSE: Noted. The intent of the replat is to eliminate the lot line between Lot 1-A and Lot 2-A-1 to make one consolidated lot.
- The site is located within the boundaries of the Sunport Park Master Plan, and the proposed development will need to meet the requirements of the Master Plan. If there is a direct conflict between IDO requirements and the Sunport Park Master Plan, the Master Plan requirement governs. The applicant must provide the approved Master Plan for Sunport Park.
 - RESPONSE: The only Sunport Park Master Plan that is available is a master drainage report, which the grading plan follows per the Conceptual Grading and Drainage Plan provided. The site does however have a pre-IDO approved Site Plan for Subdivision known as SotoGrande which provides design standards for multifamily use. This previously approved site plan with these design standards is provided with this resubmittal package.
- 3. In the justification letter for the Site Plan submittal, the applicant noted that there was a previous Site Plan approval for multi-family residential development on the site. The applicant must provide the previously approved Site Plan.

RESPONSE: The Pre-IDO approved Site Plan for Subdivision is included in this resubmittal package.

4. All Site Plan sheets need to be sealed and signed by a design professional (surveyor, engineer, architect, landscape architect) licensed in the state of New Mexico. RESPONSE: All new plan sheets in this resubmittal package show a seal by a design professional.

5. The height of the fences/walls which are proposed to be constructed on the site need to be depicted on the Site Plan. Any fences/walls proposed need to meet the IDO requirements, including 5-7(D) pertaining to Maximum Wall Height.

RESPONSE: The maximum height of retaining walls shown is 8 feet, these have been added to the site plan. Footnote 1 of Table 5-7-1 of the IDO states that wall heights in the NR-BP zone district shall be specified in the Master Development Plan. The SotoGrande approved site development plan (included in this resubmittal) states to follow the wall requirements in the old COA Zoning Code section 14-16-3-19. This zoning code section mentions that retaining wall height is not limited unless within five feet of public Right-of-Way, or if the height exceeds 8 feet abutting a residential zone, which neither of these cases apply. (Section 14-16-3-19(A)(3))

6. Lighting and light poles need to be noted and depicted on the Site Plan to ensure conformance with 5-8 of the IDO.

RESPONSE: There are no light poles, site lighting done with wall packs and light bollards.

7. Because the site is vacant and ungraded, a Sensitive Lands Analysis per 5-2(C)(1) of the IDO must be performed with an analysis of site constraints related to sensitive lands. New subdivisions of land and site design shall avoid locating development, except for open spaces and areas that will not be disturbed during the development process, in the following types of sensitive lands:

5-2(C)(1)(a) Arroyos

5-2(C)(1)(b) Floodplains and Special Flood Hazard Areas

5-2(C)(1)(c) Irrigation facilities (acequias)

5-2(C)(1)(d) Large stands of mature trees

5-2(C)(1)(e) Rock outcroppings

5-2(C)(1)(f) Significant archaeological sites

5-2(C)(1)(q) Steep slopes and escarpments

5-2(C)(1)(h) Wetlands

RESPONSE: A Sensitive Lands Analysis was previously prepared and included in the initial DRB submittal, it has been include with this resubmittal application as well.

8. The project and application numbers need to be added to the Site Plan prior to distribution of the Site Plan for DRB signatures.

RESPONSE: These have been added.

9. The Solid Waste signature needs to be obtained prior to distribution of the Site Plan for DRB signatures.

RESPONSE: Noted.

10. Because more than 200 off-street parking spaces are being constructed, at least 2 percent of the vehicle parking spaces shall include electric vehicle charging stations per 5-5(C)(9) of the IDO.

RESPONSE: Calculations added to the site plan, 9 stations called out in garage in site plan and general note added to have charging station at each bay of leased garages.

- 11. The applicant must confirm that the Façade Design requirements of 5-11(D) of the 2020 IDO are being met in a comment response letter and how they are being met. Please note requirement 5-11(D)(1) requiring that entrances be emphasized and provide weather protection. Also, note 5-11(D)(2)(a) Windows requiring heat mitigation features for western windows and recessed or framed windows. Please also note: 5-11(D)(2)(b)(4) Articulation requiring that balcony massing, material, or color shall vary to create visual interest. RESPONSE: Shade awning callouts added to building elevations, most entrances to the units are off of breezeways. Note added to building elevations to recess windows 2", shade awnings provided at windows on upper floors. Balconies provide shade to glazing below them. Balconies vary in massing and material, reference building elevations included in this resubmittal.
- 12. See the attached standards for Drainage Basin Treatments.

 RESPONSE: Noted and applied. See latest landscape plan included in this resubmittal package.
- 13. The entire site is located within the Air Space Protection Sub-Area of the Albuquerque International Sunport, and apportion of the site is located within the Runway Protection Sub-Area. The proposed development must conform to the requirements of 3-3 of the IDO pertaining to the Air Space Protection Sub-Area and the portion of the site located within the Runway Protection Sub-Area.

 RESPONSE: Section 3-3 of the IDO has been reviewed for the development

requirements of the Air Space Protection and Runway Protection Sub-Areas. The proposed multi-family use is allowable in both sub-areas. Maximum height and reflectivity also conform to the requirements for both sub-areas.

- 14. The applicant must confirm if Kirkland Air Force Base Architectural Compatibility Review Board approval will be required for the proposed development. If so, this approval must be confirmed prior to approval of the Site Plan.
 - RESPONSE: Kirtland Air Force Base review is required for the development. We have sent the submittal package to Ms. Janet Cunningham-Stephens, Lead Community Planner for KAFB, and are currently awaiting any comments she may have.
- 15. The applicant has evaluated Climatic and Geographic Responsive Site Design per Section 5-2(D)(1) of the IDO and completed the sun and shade analysis. The landscaping plan will show evaluation of "Outdoor Elements (Integration)".

 RESPONSE: The landscape plans shows the evaluation of outdoor elements.
- 16. A recorded IIA must be submitted prior to final sign-off from Planning for the Final Plat. RESPONSE: An IIA will be processed and recorded once the Infrastructure List and Preliminary Plat are approved. A DRB application for Final Plat approval will then be submitted at that time.

Parks and Recreation Comments:

Per the comments received from The COA Parks and Recreation Department dated September 1, 2021 for the subject cases' review, please find the following responses addressing the adverse comments listed below:

- 1. Pursuant to IDO 5-6(C)(4)(b), trees should be recommended by the Official Albuquerque Plant Palette (low water use, drought tolerant, or xeric species). Deborah Maple, Acer platanoides is not listed, and Greenspire Linden, Tilia cordata is Not Recommended. RESPONSE: The trees species mentioned have changed to comply with the Plant Palette. See landscape plan included in this resubmittal package.
- 2. Will drainage ponds be seeded? RESPONSE: Yes they will, per the Drainage Basin Treatment standard comments.

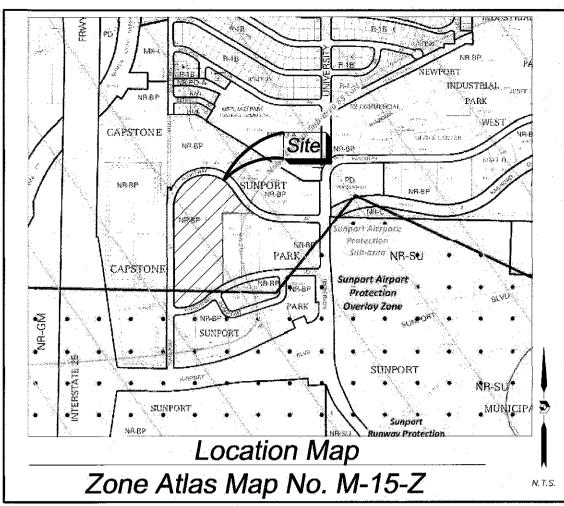
If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Sincerely,

Vinny Perea, P.E.

JN: 2020072

RRB/vp



Subdivision Data:

GROSS SUBDIVISION ACREAGE: 10.6989 ACRES± ZONE ATLAS INDEX NO: M-15-Z NO. OF TRACTS CREATED: 0 NO. OF LOTS CREATED: 1 MILES OF FULL-WIDTH STREETS CREATED: 0

Public Utility Easements

PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON JOINT USE OF: A. PUBLIC SERVICE COMPANY OF NEW MEXICO ("PNM"), A NEW MEXICO CORPORATION, (PNM ELECTRIC) FOR INSTALLATION, MAINTENANCE AND SERVICE OF OVERHEAD AND UNDERGROUND ELECTRICAL LINES, TRANSFORMERS, AND OTHER EQUIPMENT AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICES.

B. NEW MEXICO GAS COMPANY FOR INSTALLATION, MAINTENANCE, AND SERVICE OF NATURAL GAS LINES. VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS SERVICES.

C. QWEST CORPORATION D/B/A CENTURYLINK QC FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES.

D. <u>CABLE TV</u> FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE SERVICES.

INCLUDED IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE WITHIN THE EASEMENT CHANGE, REMOVE, REPLACE, MODIFY, RENEW, OPERATE AND MAINTAIN FACILITIES FOR PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO. FROM AND OVER SAID EASEMENTS, WITH THE RIGHT AND PRIVILEGE OF GOING UPON, OVER AND ACROSS ADJOINING LANDS OF GRANTOR FOR THE PURPOSES SET FORTH HEREIN AND WITH THE RIGHT TO UTILIZE THE RIGHT OF WAY AND EASEMENT TO EXTEND SERVICES TO CUSTOMERS OF GRANTEE, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, POOL (ABOVEGROUND OR SUBSURFACE), HOT TUB CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS. NOR SHALL WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRICAL SAFETY CODE BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO OR NEAR EASEMENTS SHOWN ON PLAT.

EASEMENTS FOR ELECTRIC TRANSFORMER/SWITCHGEARS, AS INSTALLED, SHALL EXTEND TEN (10) FEET IN FRONT OF TRANSFORMER/SWITCHGEAR DOORS AND FIVE (5) FEET ON EACH SIDE.

Disclaimer

IN APPROVING THIS PLAT, PUBLIC SERVICE COMPANY OF NEW MEXICO (PNM), QWEST CORPORATION D/B/A CENTURYLINK QC AND NEW MEXICO GAS COMPANY (NMGC) DID NOT CONDUCT A TITLE SEARCH OF THE PROPERTIES SHOWN HEREON. CONSEQUENTLY, PNM, QWEST CORPORATION D/B/A CENTURYLINK QC AND NMGC DO NOT WAIVE OR RELEASE ANY EASEMENT OR EASEMENT RIGHTS WHICH HAVE BEEN GRANTED BY PRIOR PLAT, REPLAT OR OTHER DOCUMENT AND WHICH ARE NOT SHOWN SPECIFICALLY DESCRIBED AND ON THIS PLAT.

RECORDING STAMP

Legal Description

A TRACT OF LAND LYING AND SITUATE WITHIN SECTION 33, TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M., CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, COMPRISING OF LOT 1-A, BLOCK 2, SUNPORT PARK, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON AUGUST 21, 1990, IN MAP BOOK 90C, PAGE 195 TOGETHER WITH LOT LOT 2—A—1, BLOCK 2, SUNPORT PARK, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON JULY 24, 2008, IN MAP BOOK 2008C, PAGE 165, NOW COMPRISING OF LOT 2-A-1-A, BLOCK 2 SUNPORT PARK.

Notes:

- 1. PLAT SHOWS ALL EASEMENTS OF RECORD.
- 2. EASEMENT BEARINGS AND DISTANCES SHOWN HEREON ARE RECORD AND EASEMENTS HAVE BEEN ROTATED TO MATCH BASIS OF BEARINGS AND BOUNDARY UNLESS OTHERWISE INDICATED.

Purpose of Plat

THE PURPOSE OF THIS PLAT IS TO CONSOLIDATE THE EXISTING TWO TRACTS INTO ONE NEW TRACT

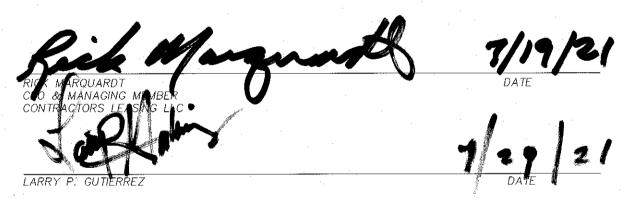
Solar Note:

NO PROPERTY WITHIN THE AREA OF REQUESTED FINAL ACTION SHALL AT ANY TIME BE SUBJECT TO A DEED RESTRICTION, COVENANT, OR BINDING AGREEMENT PROHIBITING SOLAR COLLECTORS FROM BEING INSTALLED ON BUILDINGS OR ERECTED ON THE LOTS OF PARCELS WITHIN THE AREA OF THIS

Free Consent

THE REPLAT SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER. EXISTING PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED AND/OR OVERHEAD DISTRIBUTION LINES, CONDUITS, AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS. SAID OWNER DOES HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED. SAID OWNERS WARRANT THAT THEY HOLD AMONG THEM COMPLETE AND INDEFEASIBLE TITLE IN FEE SIMPLE TO THE LAND

SAID OWNER DOES HEREBY GRANT ALL EASEMENTS AS SHOWN HEREON WITH LISTED BENEFICIARIES



Acknowledgment



MY COMMISSION EXPIRES: 02-25-2024

Acknowledgment

STATE OF NEW MEXICO) SS COUNTY OF BERNALILLO)

OFFICIAL SEAL Kristl Walker THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 22 STATE OF NEW MEXICO My Commission Expires: 02-25-2024 July 2021 BY

BY Most War

MY COMMISSION EXPIRES: 02-25-2024

Plat of Lot 2-A-1-A, Block 2 Sunport Park

Section 33, Township 10 North, Range 3 East, N.M.P.M. Albuquerque, Bernalillo County, New Mexico July 2021

Project No. PR-2021-Application No. SD-2021-Utility Approvals

| PNM | DATE |
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| EW MEXICO OAS COMI AIVI | DATE |
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| B.C.W.U.A. ARKS AND RECREATION DEPARTMENT MAFCA ORB CHAIRPERSON, PLANNING DEPARTMENT | DATE |
| ARKS AND RECREATION DEPARTMENT MAFCA ITY ENGINEER | DATE DATE |

Surveyor's Certificate

I, LARRY W. MEDRANO, A LICENSED NEW MEXICO PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY MEETING THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE CITY OF ALBUQUERQUE SUBDIVISION ORDINANCE AND THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, NO ENCROACHMENTS EXIST EXCEPT AS NOTED ABOVE AND THAT ALL IMPROVEMENTS ARE SHOWN IN THEIR CORRECT LOCATION RELATIVE TO RECORD BOUNDARIES AS LOCATED BY THIS SURVEY.

N.M.#7.S. No. 11993

(11993)

WET SIGNATURE IS INVALID IF NOT IN BLUE INK WITH BLUE STAMP OR EMBOSSED STAMP

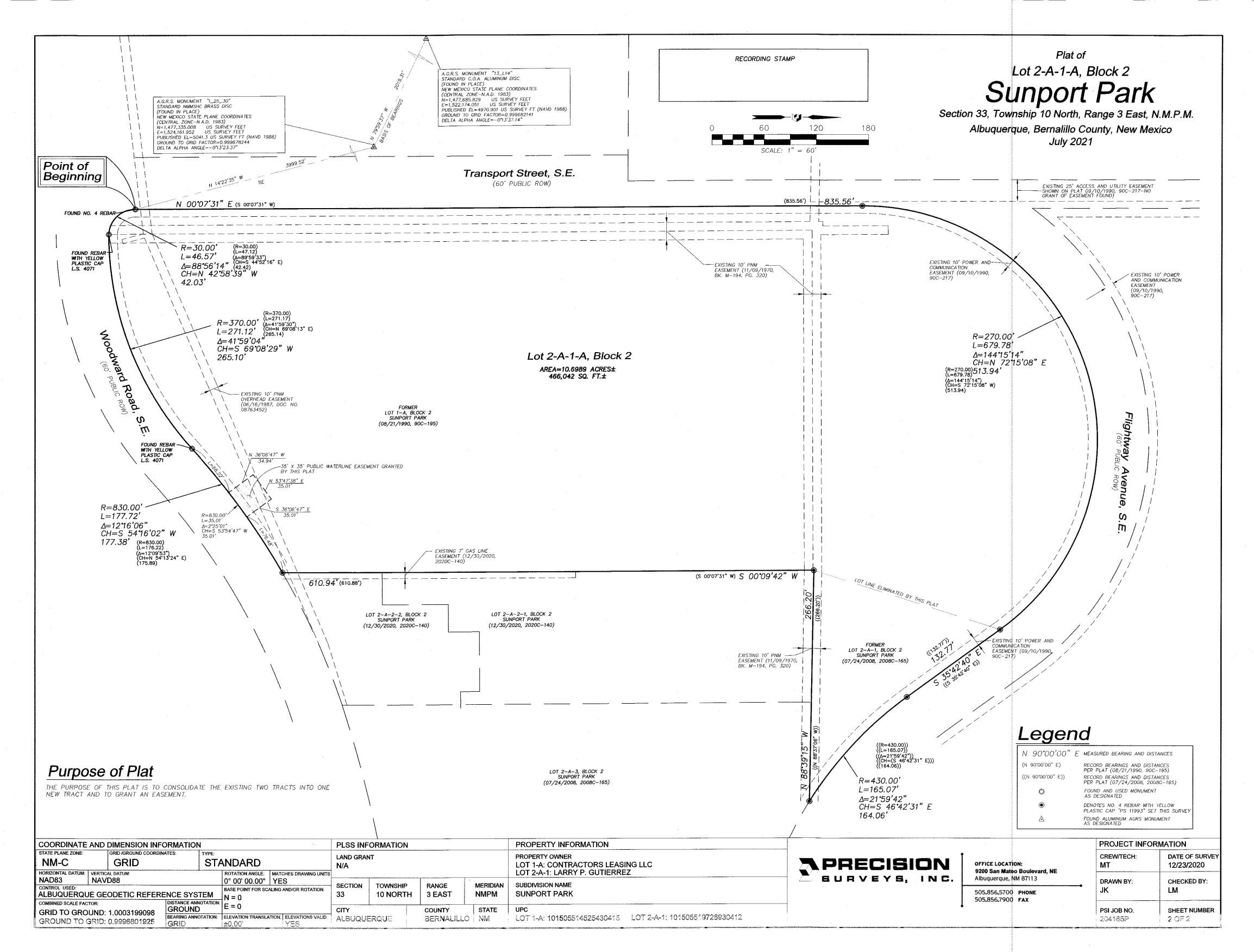
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| COORDINATE AND DIMENSION INFORMATION | | | | | PLSS INF | ORMATION | | | PROPERTY INFORMATION | |
| NM-C | GRID /GROUND COORDIN | | NDARD | | LAND GRA N/A | NT | | | PROPERTY OWNER LOT 1-A: CONTRACTORS LEASING LLC | |
| HORIZONTAL DATUM: VERTICA NAD83 NAVI CONTROL USED: ALBUQUERQUE GEO | | | 0° 00' 00.00" BASE POINT FOR SO N = 0 | | SECTION 33 | TOWNSHIP 10 NORTH | RANGE 3 EAST | MERIDIAN NMPM | SUNPORT PARK | |
| GRID TO GROUND: GROUND TO GRID: | | DISTANCE ANNOTATION: GROUND BEARING ANNOTATION: GRID | E=0 | ATION: ELEVATIONS VALID: | CITY ALBUQU | ERQUE | COUNTY BERNALILLO | STATE NM | UPC LOT 1-A: 101505514525430415 LOT 2-A-1: 1015 | 05519726930412 |

NPRECISION 🟲/BURVEYS, INC.

| OFFICE LOCATION: 9200 San Mateo Bou Albuquerque, NM 87 | |
|--|--|
| 505 956 5700 BHA | |

505.856.7900 FAX

| PROJECT INFO | RMATION |
|------------------------|---------------------|
| CREW/TECH: | DATE OF SURVEY |
| MT | 12/23/2020 |
| DRAWN BY: | CHECKED BY: |
| JK | LM |
| PSI JOB NO. 204165P | SHEET NUMBER 1 OF 2 |



| Current DRC | | | | FIGURE 12 | | | Date Subm | nitted: | |
|--|--|------------|------------------------------|-------------------------------|--------------------|--------------------|----------------|--|-----------|
| Project Number | r: | | | | | Date S | Site Plan Appr | oved: | |
| | | | 1 | INFRASTRUCTURE LIST | | Date Prelimir | nary Plat Appr | oved: | |
| | | | | (Rev. 2-16-18) | | Date Prelin | ninary Plat Ex | pires: | |
| | | | | EXHIBIT "A" | | | DRB Projec | t No.: | |
| | | | TO SUBDIVIS | SION IMPROVEMENTS AGREEME | NT | DI | RB Application | 1 No.: | |
| | | | DEVELOPMENT REVIEW B | OARD (D.R.B.) REQUIRED INFRAS | TRUCTURE LIST | | | | |
| | | | | | | | | | |
| | LOT 2-A-1-A, BLOCK 2 SUNPORT PARK PROPOSED NAME OF PLAT AND/OR SITE DEVELOPMENT PLAN | | | | | | | | |
| | LOT 1-A BLOCK 2 SUNPORT PARK REPLAT OF LOTS 1, 2 & 3 BLOCK 2 AND | | | | | | | | |
| | LOT 2-A-1 BLOCK 2 PLAT OF LOTS 2-A-1, 2-A-2 & 2-A-3 BLOCK 2 SUNPORT PARK | | | | | | | | |
| | | | EXISTING LEGAL D | ESCRIPTION PRIOR TO PLATTING | ACTION | | | | |
| Following is a summary of PUBLIC/PRIVATE Infrastructure required to be constructed or financially guaranteed for the above development. This Listing is not necessarily a complete listing. During the SIA process and/or in the review of the construction drawings, if the DRC Chair determines that appurtenant items and/or unforeseen items have not been included in the infrastructure listing, the DRC Chair may include those items in the listing and related financial guarantee. Likewise, if the DRC Chair determines that appurtenant or non-essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantees. All such revisions require approval by the DRC Chair, the User Department and agent/owner. If such approvals are obtained, these revisions to the listing will be incorporated administratively. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility will be required as a condition of project acceptance and close out by the City. | | | | | | | | ne listing ncial ion, any ut by the | |
| | | | | | | | | truction Cert | |
| Financially | Constructed | Size | Type of Improvement | Location | From | То | | /ate | City Cnst |
| Guaranteed | Under | | | | | | Inspector | P.E. | Engineer |
| DRC# | DRC # | | | | | | | | |
| | | 6' - Wide | Sidewalk Along Frontage | N. Side of Woodward Rd | 498' East of | Woodward/Transport | / | / | / |
| | | | | | Transport St. | Intersection | | | |
| | | 6' - Wide | Sidewalk Along Frontage | E. Side of Transport St/ | Woodward/Transport | 570' East of | / | / | / |
| | | | | S. side of Flightway Ave. | Intersection | University Blvd | | | |
| | | | | | | | | | |
| | | | No Parking Sign | N. Side of Woodward Rd | 390' West of | | / | 1 | / |
| | | | 0 0 | | Transport St. | | | | |
| | | | | | ranoport ot. | | | | |
| | | 48' - Wide | Driveway Plus ADA Ramps | S. Side of Flightway Ave. | 641' West of | 739' West of | , | 1 | 1 |
| | | | 2e.a,ae , .2ape | o. o.ac cga, /c. | University Blvd | University Blvd | <u> </u> | | |
| | | | | | Offiversity biva | Offiversity Diva | | | |
| | | 24' - Wide | Driveway Plus ADA Ramps | S. Side of Flightway Ave. | 1,098' West of | 58' West of | , | 1 | 1 |
| | | 24 - Wide | , , | 3. Side of Flightway Ave. | , | | | | |
| | | | for Parking Structure Access | | University Blvd | University Blvd | | | |
| | | 051 14/54 | Deiterran Phys ADA Dames | N. Cide of West decod Pd | 04415 | 4001 5 | | , | , |
| | | 35' - Wide | Driveway Plus ADA Ramps | N. Side of Woodward Rd. | 244' East of | 103' East of | | | |
| | | | for Parking Structure Access | | Transport Rd. | Transport Rd. | | | |
| | | | | | | | , | | |
| | | 20'-Wide | Drivepad for Drainage Pond | E. Side of Transport St. | 857' North of | 877' North of | | | |
| | | | Maintenance | | Woodward Rd. | Woodward Rd. | | | |
| | | | | | | | | | |
| | | 20'-Wide | Drivepad for Drainage Pond | E. Side of Transport St. | 148' North of | 168' North of | / | / | / |
| | | | Maintenance | | Woodward Rd. | Woodward Rd. | | | |

PAGE __1_ OF __2_

1133' West of

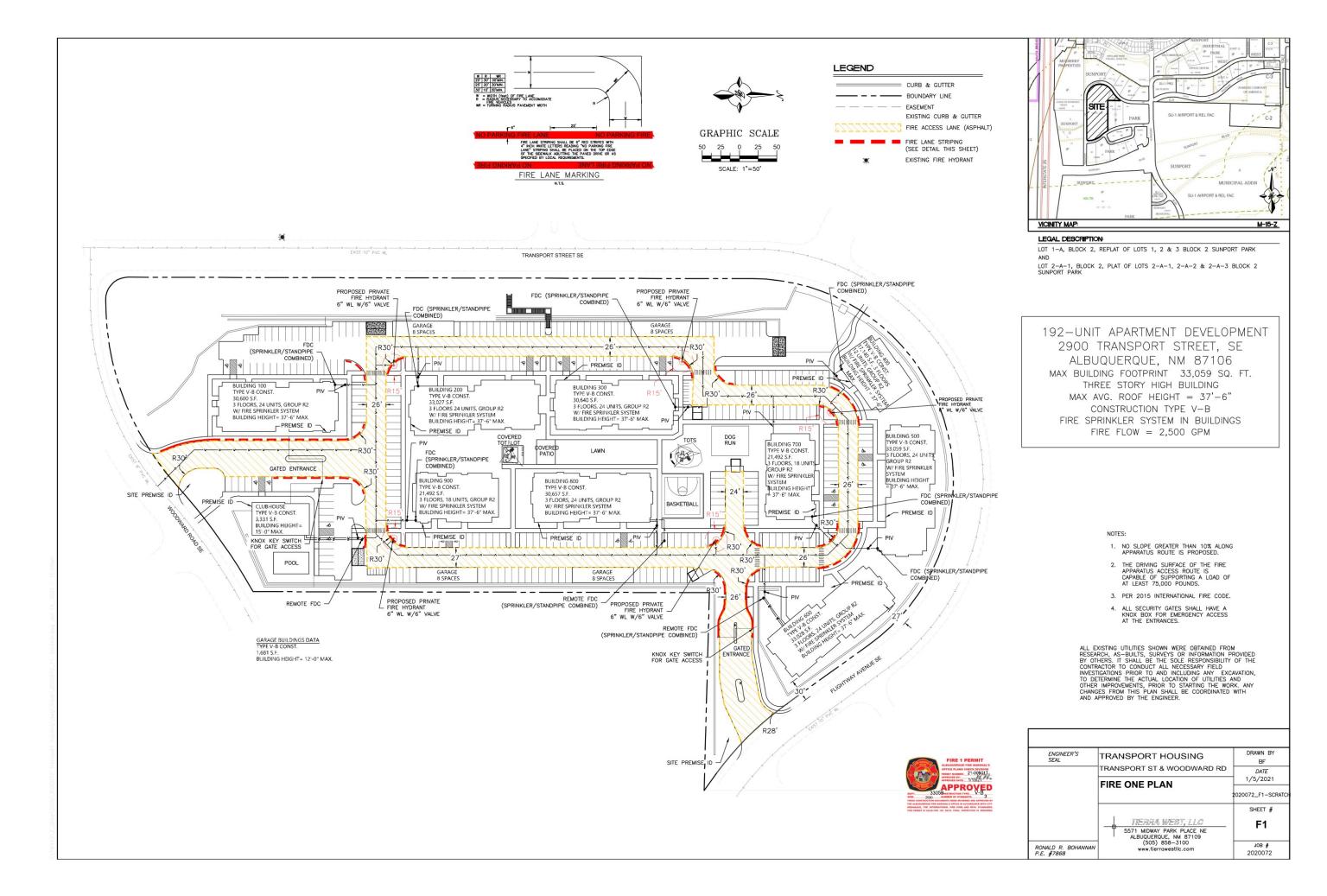
University Blvd

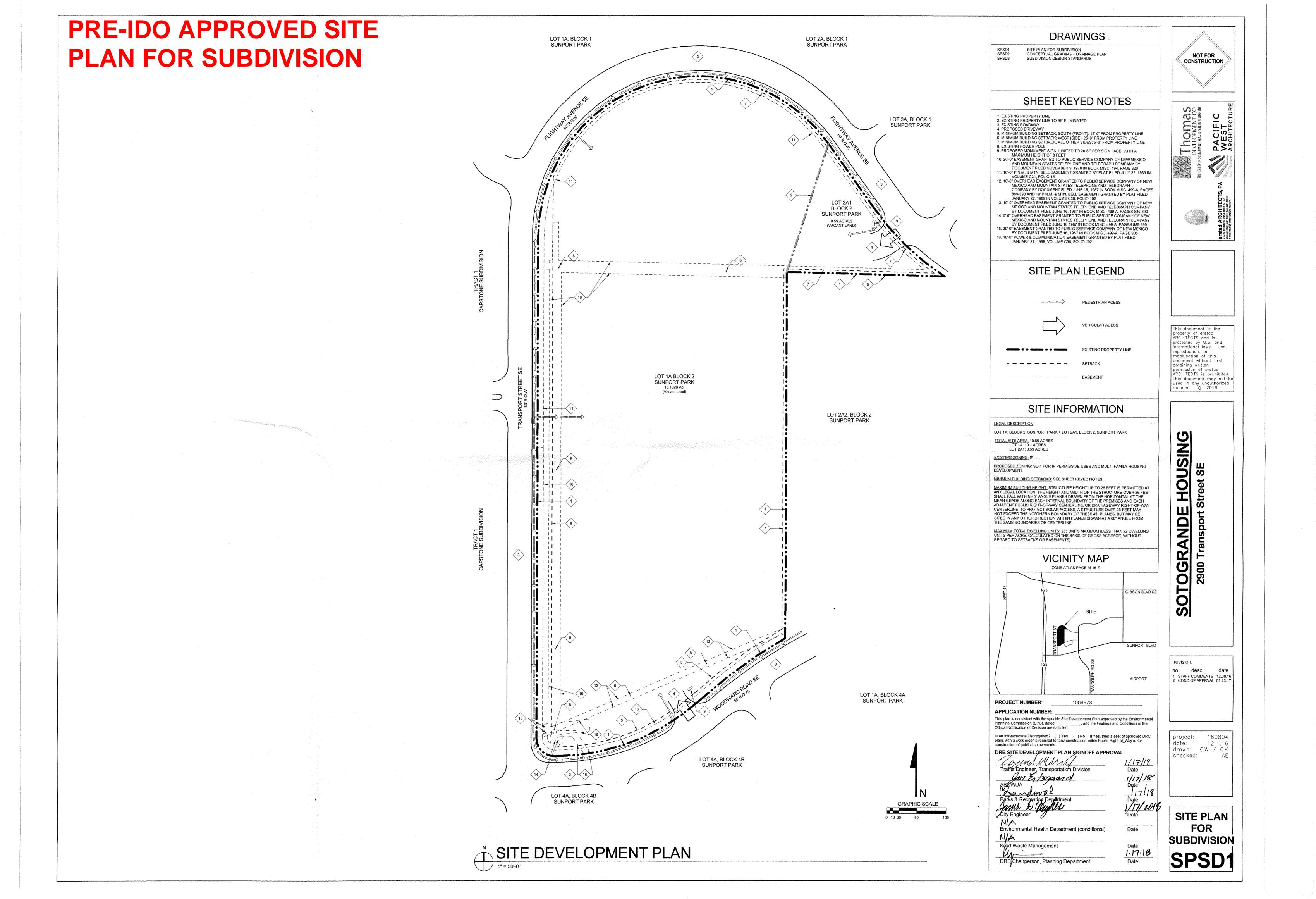
S. Side of Flightway Ave.

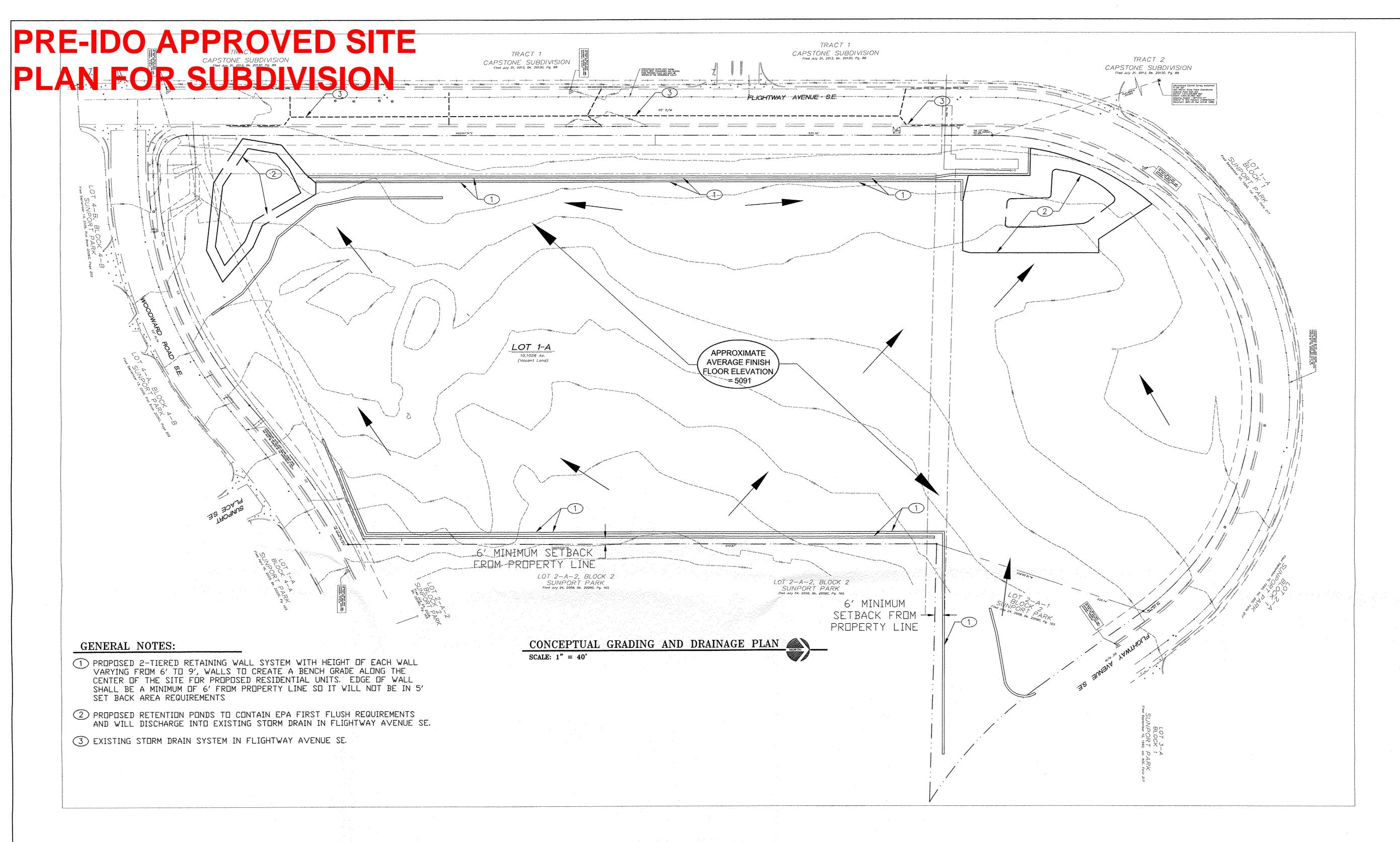
Replace 30mph Speed Limit Sign

w/ 25mph Speed Limit Sign

| Financially | Constructed | | | | | | Construction Ce | rtification |
|--------------|------------------|-------------|---|-----------------------------------|----------------------|----------------------|------------------------|-------------|
| Guaranteed | Under | Size | Type of Improvement | Location | From | То | Private | City Cnst |
| DRC# | DRC# | | 7,000 | | | | Inspector P.E. | Engineer |
| | | | | | | | | |
| | | | Replace 30mph Speed Limit Sign | N. Side of Flightway Ave. | 353' West of | | | 1 |
| | | | w/ 25mph Speed Limit Sign | in oldo orr ngilinaj / irol | University Blvd | | | |
| | | | | | , | | | |
| | | | | | | | 1 1 | 1 |
| | | | | | Approval of Creditab | le Items: | Approval of Creditable | Items: |
| | | | | | Impact Fee Admistrat | tor Signature Date | City User Dept. Signa | ture Date |
| | | | | NOTES | | | | |
| | | If the | e site is located in a floodplain, then the | | | s approved by FEMA. | | |
| | | | St | reet lights per City rquirements. | | | | |
| 1 _ | | | | | | | | |
| _ | | | | | | | | |
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| 2 _ | | | | | | | | |
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| 3 | | | | | | | | |
| _ | | | | | | | | |
| - | | | | | | | | |
| | AGENT / OWNER | | | DEVELOPMENT R | REVIEW BOARD MEMBER | R APPROVALS | | |
| | | | - | | | | | |
| Vin | nny Perea, P.E | | | | | | | |
| | NAME (print) | | DRB | CHAIR - date | | PARKS & RECREATION - | date | |
| Ti | ierra West, LL | C | | | | | | |
| | | | | N DEVELOPMENT | | | | |
| , | FIRM | | TRANSPORTATIO | N DEVELOPMENT - date | | AMAFCA - date | | |
| | W/L | | | | | | | |
| | SIGNATURE - date | | UTILITY DE | /ELOPMENT - date | | CODE ENFORCEMENT - C | date | |
| | | | | | | | | |
| | | | | _ | | | | |
| | | | CITY EN | GINEER - date | | date | | |
| _ | | | 25. | 01011 DELVIEW 001111TEE DEL | (1010110 | | | |
| | | | DE | SIGN REVIEW COMMITTEE REV | VISIONS | | | |
| | DEMOION | DATE | DDC CHAIR | HOED DED | ADTMENT | 4051 | IT /OWNER | |
| | REVISION | DATE | DRC CHAIR | USER DEPA | AK I WEN I | AGEN | IT /OWNER | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |







EXISTING CONDITIONS

THE SITE IS BOUNDED ON THE SOUTH BY WOODWARD ROAD SE ON THE WEST BY TRANSPORT STREET SE AND THE NORTH BY FLIGHTWAY AVENUE SE AND THE EAST BY LOT 2-A-2, BLOCK 2 SUNPORT PARK (SEE ATTACHED VICINITY MAP M-15). THE PARCEL'S LEGAL DESCRIPTION IS LOT 1-A AND LOT 2-A-1, BLOCK 2, SUNPORT PARK, ALBUQUERQUE, NEW MEXICO FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON AUGUST 21, 1990 IN MAP BOOK 90C, FOLIO 195. LOT 1A CONTAINS APPROXIMATELY 10.1 ACRES AND LOT 2A1 CONTAINS APPROXIMATELY 0.59 ACRES. AS PART OF THIS DEVELOPMENT LOT 1A AND LOT 2A1 WILL BE REPLATTED AND COMBINED FOR A TOTAL ACREAGE OF 10.69ACRES.

PER RECENT SITE VISITS DONE AS PART OF PREPARING THIS DRAINAGE PLAN THE EXISTING SITE IS UNDEVELOPED WITH NATIVE GRASSES AND MINIMAL DISTURBANCE BY OVERHEAD UTILITIES. THE AREA IS RELATIVELY STEEP WITH SLOPES FROM 6% TO 10% IN AN EAST TO WEST DIRECTION.

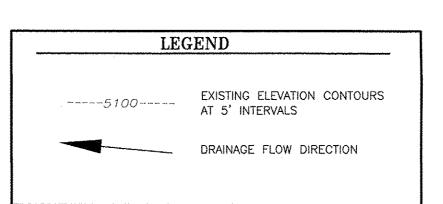
THIS SITE LIES WITH A MASTER DRAINAGE PLAN KNOWN AS SUNPORT PARK - PHASE 1, DATED 1996. IN PARTICULAR THE MAJORITY OF THE SITE LIES WITH DRAINAGE BASINS A-4, A-5 AND A-9, AND A SMALL PORTION WITHIN DRAINAGE BASIN-A-2. A STORMDRAIN SYSTEM WAS CONSTRUCTED ALONG THE WEST BOUNDARY OF THIS SITE ON TRANSPORT STREET SE THAT ACCEPTS THE FLOW FROM THIS SITE ALONG WITH OTHER ADJACENT AREAS THAT DRAIN INTO FLIGHTWAY AVENUE SE AND WOODWARD ROAD SE. DRAINAGE BASINS A-2, A-4 AND A-5 ALLOWS A DISCHARGE RATE OF 3.4CFS/ACRE AND DRAINAGE BASIN A-9 ALLOWS A DISCHARGE RATE OF 3.85CFS/ACRE.

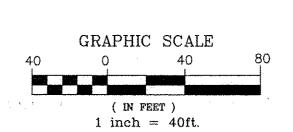
PROPOSED CONDITIONS

THE PROPOSAL FOR REPLATTING OF THIS SITE CONSIST OF VACATING THE LOT LINE BETWEEN LOT 1-A AND LOT 2-A-1 IN ORDER TO CREATE ONE LEGAL TRACT FOR THIS MULTI-FAMILY RESIDENTIAL COMPLEX.

DUE TO THE RELATIVELY STEEP 6% TO 10% EAST TO WEST SLOPES THE SITE WILL BE GRADED TO CREATE A RELATIVELY FLAT BENCH SLOPE ALONG THE CENTER OF THE PROPERTY FOR THE COMPLEX BY USING STEPPED RETAINING WALLS THAT VARY IN OVERALL HEIGHT FROM 12' TO 17' ALONG THE EAST AND WEST SIDES OF THIS DEVELOPMENT.

INTERNAL PAVED VEHICULAR CIRCULATION AND PARKING WILL BE PROVIDED FOR THE DEVELOPMENT TO SERVE THE MULTI-FAMILY COMPLEX. DRAINAGE FROM THE UNITS WILL BE DISCHARGED INTO THE INTERNAL PAVED CIRCULATION AND DISCHARGED TO TWO NEW DRAINAGE PONDING AREAS, ONE AT THE NORTHWEST CORNER OF THE SITE AND THE OTHER AT THE SOUTHWEST CORNER OF THE SITE, EACH POND WILL BE RECEIVING ABOUT 50% OF THE SITE DRAINAGE. THE INTENT OF EACH OF THE NEW DRAINAGE PONDS IS TO CAPTURE THE FIRST FLUSH REQUIREMENTS WHICH IS THE 90TH PERCENTILE STORM EVENT (FIRST 0.44 INCHES) ALONG WITH ADDITIONAL FLOW NECESSARY TO REDUCE THE PEAK FLOW DISCHARGE AS PER THE MASTER DRAINAGE PLAN. THE ALLOWABLE PEAK FLOW FOM THIS DEVELOPMENT WILL THEN BE DISCHARGED INTO THE EXISTING STORM DRAIN SYSTEM IN FLIGHTWAY AVENUE SE.

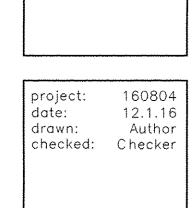




CONSULTANTS

APPLIED ENGINEERING AND SURVEYING, INC.

CIVIL ENGINEERING, LANDES PLANNING AND SURVEYING



CONSTRUCTION

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PACIFIC WEST ARCHITECTUR

CONCEPTUAL GRADING + DRAINAGE PLAN

SPSD2

PRE-IDO APPROVED SITE PLAN FOR SUBDIVISION

DESIGN STANDARDS

IP USES:

Per City of Albuquerque Zoning Code No changes proposed.

R-2 USES:

Multi-Family Housing Design Standards:

1. PURPOSE AND INTENT

- a. To provide aesthetic and design consistency throughout the site, to promote safety, and to ensure compatibility with neighboring properties.
- b. To define basic requirements as defined in the City of Albuquerque Zoning Code.
- c. To define requirements above and beyond the basic requirements of the City of Albuquerque Zoning Code, specifically above and beyond the basic requirements of the R-2 zone district.

2. DENSITY

- a. Density shall be limited to ensure compatibility with the surrounding neighborhood
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-2-11(F).
- c. Additional requirements:
 - i. Density shall be further limited to 235 dwelling units maximum (less than 22 dwelling units per acre, calculated on the basis of gross acreage, without regard to setbacks and easements).

3. SETBACKS

- a. Setbacks are required in order to provide a buffer to neighboring properties and rights-of-way.
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-2-11(E).
- c. Additional requirements and clarifications:
- Front yard shall be defined as that along Woodward Road SE. All other boundaries shall be considered side yards.
- ii. The westerly property line (the straight portion along Transport Street SE, not including the transition to curve at north end) shall have an increased setback of 25-feet minimum.

4. BUILDING HEIGHT

- a. Building height shall be limited in order to promote compatibility and ensure solar access to neighboring properties.
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-2-11(C).

5. VEHICULAR ACCESS AND PARKING

- a. Vehicular access and parking shall be regulated in order to promote pedestrian safety, avoid conflicts between vehicles and pedestrians, and to provide adequate emergency vehicle access.
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-3-1.
- c. Additional requirements:
 - i. Parking rows shall not exceed 20 continuous spaces before being broken with a landscape island.
 - ii. A van-accessible parking space shall be provided for each designated Type A accessible unit, and for the community building.
- Gated entrances shall have a 20-foot drive lane on both sides of the keypad island.
- iv. Primary subdivision entrance, if gated, shall allow for visitor parking and turn-around, outside of gates.

6. BICYCLE PARKING

- a. Bicycle parking is required in order to promote alternative forms of transportation.
- b. For basic requirements, see City of Albuquerque Zoning Code Sections 14-16-3-1(B) and (G).
- c. Additional requirements:
 - Bicycle parking shall be provided in an amount equal to 1 space per dwelling unit.

7. PEDESTRIAN CIRCULATION

- a. Pedestrian circulation is regulated in order to provide and encourage safe and convenient access throughout the development, and to and from surrounding streets.
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-3-1(H).
- c. Additional requirements:
 - An accessible route shall be provided to all accessible units, to all public use spaces, to all common use spaces, and to site amenities (such as mail centers and dumpsters).
- ii. Pedestrian access shall be provided at vehicular access points.
- iii. Pedestrian access shall also be provided along the western side of the property, for improved pedestrian circulation.

8. OPEN SPACE

- a. Open space is regulated in order to satisfy visual, psychological, and recreational needs for light and air.
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-2-11(H).

9. SCREENING, WALLS, AND FENCES

- a. Screening, walls, and fences are regulated in order to enhance the aesthetics of the development, and ensure they are well-integrated into the overall project design.
- b. Basic requirements:
- See City of Albuquerque Zoning Code Section 14-16-3-19.
- ii. Within five feet of public street right-of-way, no wall shall exceed 3 feet in height above the abutting grade on the street side.
- Parking areas must be screened from the public right-of-way (through the use of walls or evergreen landscaping) in accordance with City of Albuquerque Zoning Code Section 14-16-3-1(F)(4).

c. Additional requirements:

- i. FREE-STANDING PERIMETER WALLS
- 1. Free-standing perimeter walls over 4-feet in height shall be solid (stucco over CMU, or split-face block, etc.) for approximately 2/3 of their total height, with the upper 1/3 being an open metal railing.
- ii. SOLID WASTE ENCLOSURE WALLS
 - Solid-waste enclosure walls shall meet all standards set forth in City of Albuquerque Solid Waste Enclosure Specifications.

10. LIGHTING & SECURITY

- a. Lighting is regulated in order to enhance safety and to avoid visual nuisances both on- and off-site.
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-3-9.

c. Additional requirements:

- Lighting fixtures shall conform to the requirements of the State of New Mexico Night Sky Protection Act.
- ii. All free-standing lights throughout the site shall be of a consistent design style.
- iii. Free-standing light poles shall be limited to 20-feet in height.

11. LANDSCAPING

- a. Landscaping is regulated in order to provide relief from the built environment, enhance site experience and aesthetics, and to provide a consistent, attractive streetscape.
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-3-10.
- c. Additional requirements:
 - The landscape buffer along the westerly property line (the straight portion along Transport Street SE, not including the transition to curve at north end) shall have an increased minimum width of 10feet.
 - ii. Native, semi-native, or drought-tolerant plants shall be used.
- iii. Low water-use irrigation systems shall be used.
- iv. A minimum of 50% of shrubs installed shall be 5-gallon.
- v. A minimum of 3 shrubs and 3 ground cover plantings shall be installed per tree.

12. ARCHITECTURAL DESIGN

- a. Architectural design is regulated in order to ensure a minimum level of aesthetic interest and design quality.
- b. Context: The site is surround by vacant land to the east, hotels to the south (across Woodward Road SE), industrial/business uses to the north (across Flightway Ave SE), and multi-family student housing to the west (across Transport Street SE).
- c. Architectural Style: The style of all buildings shall be modern, with references to appropriate southwest details, massing, and materials.
- d. Additional requirements:i. Scale, massing, and articulation:
 - 1. Building facades shall be multi-faceted. In no case shall a building shape be confined to a straight rectangle. Building shape variations shall be required at a ratio of not less than the number of bedrooms situated on the ground floor plane.
 - ii. Materials and Colors:
 - 1. Building facades shall utilize not less than three different building materials.
 - Changes in building materials may also satisfy the requirements for shape changes if the materials are not in the same plane.
 - 3. Exterior building materials exposed to the elements shall be low maintenance.
 - 4. Building facades shall be multi-colored. Each building façade shall include not less than two distinct colors. Colors may be from the same hue family, but shall be distinct from each other.
 - Preferred materials include stucco, textured cement board, and face-treated (split- or ground-face, etc.) concrete masonry units. The following materials are <u>not</u> acceptable: a. Vinyl or plastic siding
 - b. Plain concrete masonry units
 - c. Reflective, colored, or patterned glazing

- iii. City of Albuquerque Zoning Code Section 14-16-3-18(D)2 shall apply:
 - Major facades greater than 100 feet in length shall break up building mass by including at least two of the following architectural features:
 - a. Wall plane projections or recesses of at least 2 feet in depth, occurring at least every 100 feet and extending at least 25% of the length of the façade.
 - b. A vertical change in color, texture, or material occurring every 50 linear feet and extending at least 20% of the length of the façade.
 - c. An offset, reveal, pilaster, or projecting element, no less than two feet in width and projecting from the façade by at least six inches and repeating at minimum intervals of 30 feet.
 - d. Three dimensional cornice or base treatments.
 - e. Art such as murals or sculpture to be coordinated through the City Arts Program.
 - f. A change in visible roof plan or parapet height for every 100 feet in length, however, each distinct roof plane does not have to equal 100 feet in length.
 - g. Any other treatment that meets the intent of this section and that meets the approval of the Planning Director or his designee.

13. SIGNAGE

- Signage is regulated in order to create a sense of arrival and avoid visual nuisances
- b. For basic requirements, see City of Albuquerque Zoning Code Section 14-16-3-5.

c. Additional requirements:

- i. Signage shall be governed according to City of Albuquerque Zoning Code 14-16-3-5, subsection (D)(7).
- ii. Monument signs shall be limited to 20 square feet per sign face, with a maximum height of 8 feet.

14. SUSTAINABILITY

- Sustainable measures are regulated in order to minimize environmental impact.
- b. Requirements:
- Recycling bins shall be provided throughout the project.

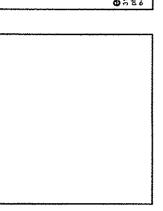
15. PROCESS

- a. SITE DEVELOPMENT PLANS FOR BUILDING PERMIT shall be delegated to the Development Review Board and shall be consistent with the Design Standards established by the SITE DEVELOPMENT PLAN FOR SUBDIVISION.
- b. Prior to obtaining a building permit, a landfill gas assessment report shall be submitted to and approved by the Albuquerque Environmental Health Department.





Stad ARCHITECTS, PA



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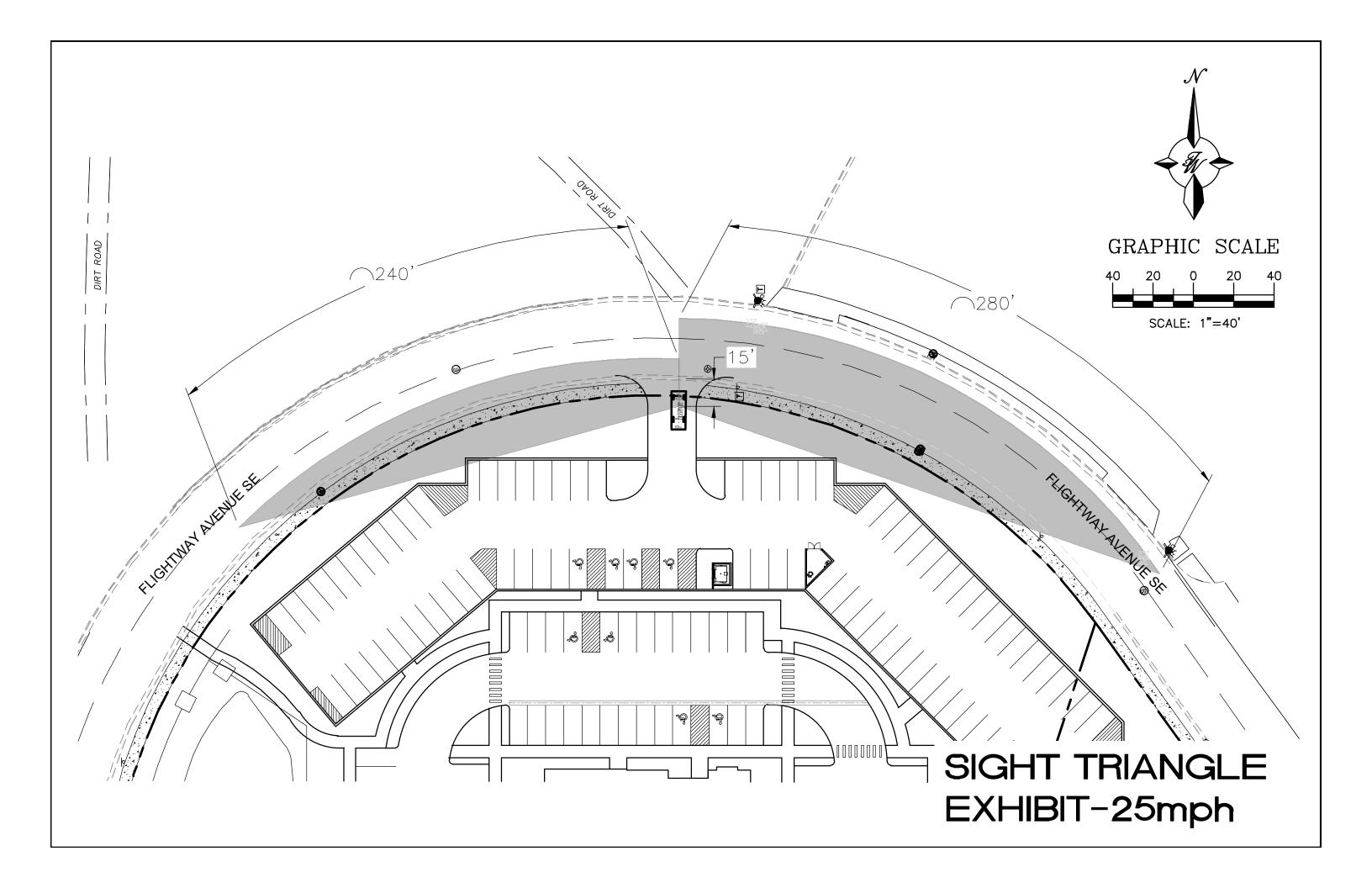
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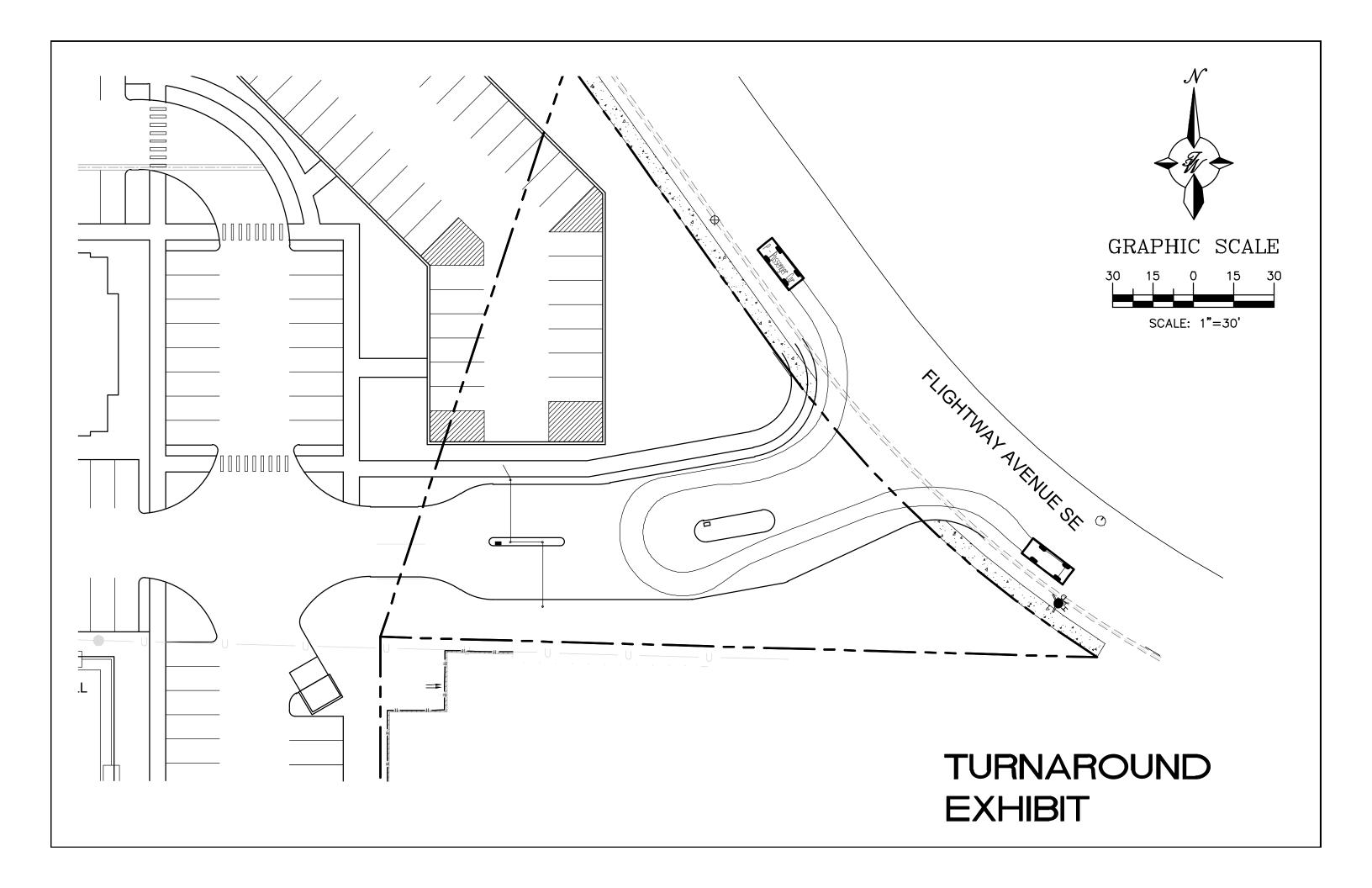
SOTOGRANDE HOU
2900 Transport Street S

revision:
no. desc. date
1 STAFF COMMENTS 12,30.16
2 COND OF APPRVAL 01,23.17

project: 160804 date: 12.1.16 drawn: CW / CK checked: AE

SUBDIVISION DESIGN STANDARDS





tierrawestllc.com

(505) 858-3100



TIERRA WEST, LLC

August 5, 2021

Ms. Jolene Wolfley City of Albuquerque - DRB Chair 600 2nd Street NW Albuquerque NM 87102

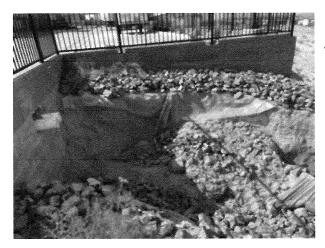
RE: TRANSPORT APARTMENTS 2900 TRANSPORT STREET SE **SENSITIVE LANDS ANALYSIS**

Dear Ms. Wolfley:

Tierra West, LLC has performed a Sensitive Lands Analysis, documenting the following below:

| Item: | Presence: | Commentary: |
|-------------------------------------|-----------------------------------|--|
| Floodplains and Flood Hazard | None | . , |
| Steep Slopes | Steep banks exist | Steep slope going off the North East side of the property sloping towards the west side. See grading and drainage plan with topographic survey. |
| Unstable Soils | Contains silty fine grained soils | Land contains a silty fine grained soil with little structural integrity. On the parts of the property that have steeper slopes, the soil is broken down due to the nature of the fine grained soil. Refer to geotechnical report. |
| Wetlands (Constant supply of water) | None | No areas of standing water due to the slope of the property running off towards the west side. |
| Arroyo | None | No existing arroyos on the property. |
| Irrigation Facilities | None | No existing irrigation facilities on the site. See attached topography survey. |
| Escarpment | None | See grading and drainage plan with the topographic survey. No areas of escarpment identified. |
| Large stands of mature trees | None | No large mature trees located on the site. |
| Archeological sites | None | No archaeological issues have been uncovered. See attached certificate of No. effect from City Archaeologist Dated |

This site is an existing site that has considerable fall across the site and highly erosive soil. The site has approximately 30 feet of fall across the site. Development of the site will stabilize the area and remove the potential of sediment leaving this site to the adjoining roadways. This is near the airport so it does not have any escarpment and minimal vegetation. In conclusion this site does not have any significant features that need to be protected or taken into account in the design.



An outlet from the property to the east flows into a channel with rock lining and dirt.

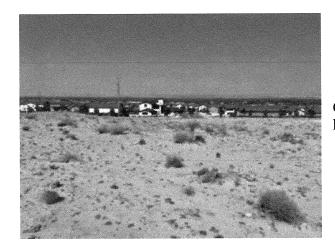
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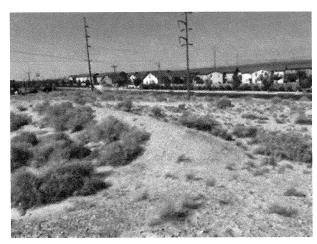
Channel flows into the property from the drainage outlet at north east corner of property.



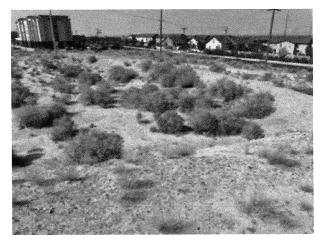
Full view



Central part of the property looks towards the lower west side of the property.



A small ridge at the central to lower spot of the property points towards the south west corner of the property



Ridgeline creates a small basin towards the center of the property.



Bottom of the channel



Steep slope comes off of the north east side of the property consisting of a silty fine grained soil.



A buildup of soil against the wall at the south east side.

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Sincerely,

Ronald R. Bohannan, P.E.

JN: 2020031 RRB/vp/ye

CITY OF ALBUQUERQUE



July 27, 2021

Subject Property:

Transport Housing Project 2900 Transport St SE Albuquerque, NM 87106

Mr. Kraemer,

PO Box 1293

This letter serves as approval for the landfill gas assessment and mitigation requirements for the development at 2900 Transport St SE, Albuquerque NM 87106. Please attach this approval letter for landfill gas assessment and mitigation requirements to all applications to the Planning Department. This approval is for site plan as well as building permits.

Albuquerque

Approval is based on the assessment submitted by Tierra West dated 7/23/2021 with a engineer stamp date of 7/27/2021 by Ronald R. Bohannan, PE.

NM 87103

Thank you,

www.cabq.gov

Signature on file

Paul Olson, PE Environmental Health ESD 505/331-6677 cell 505/768-2633 office



TIERRA WEST, LLC

July 23, 2021

Mr. Paul Olson City of Albuquerque PO Box 1293 Albuquerque, NM 87103

RE: TRANSPORT HOUSING-LANDFILL DISCLOSURE STATEMENT

LOT 1A BLK 2 SUNPORT PARK REPL OF LTS 1, 2 & 3 BLK 2/ LT 2-A-1 BLK 2 PLAT OF LOTS 2-A-1, 2-A-2 & 2-A-3 BLK 2 SUNPORT PARK ZONE ATLAS MAP M-15-Z

Dear Mr. Olson:

We are preparing a Site Plan Approval and Preliminary Plat Approval request to the Development Review Board. The subject property is located at 2900 Transport Street Albuquerque, NM 87106, West of University Blvd between Woodward Road and Flightway Avenue, totaling 10.70 acres +/-. The site is zoned Non-Residential Business Park (NR-BP) and has a previous site development plan that was approved for Mulit-Family uses. The Multifamily development will consist of 7 3-story residential buildings, 4 garage buildings, and a clubhouse with a pool. The northernmost 3-story residential building along Flightway Avenue will also include an underground parking structure beneath the 3 residential stories, which will total 4 floors for this building. Access to this underground parking structure will come from Flightway Avenue, while access to the first residential floor will be provided from the adjacent onsite parking and pedestrian walkways.

On behalf of Contractors Leasing, LLC and Larry Gutierrez, Tierra West, LLC is writing this letter to address any potential impact from the former Schwartzman landfill that is located west of Interstate 25 but within a 1000 feet of the subject property. TWLLC has assisted with the developments due west of the site that consists of the Capstone Housing Project and the 80,000 square foot medical center that is now Optum.

Previous studies completed in the area include a study for Capstone Housing which is located immediately west of the subject site. An additional study was done for the now current Optum Medical facility. Both of these reports are attached for reference. The proposed site is further east across Transport from both of those facilities. A vapor barrier was established for the Capstone Housing SAS line preventing any gas to those residential units and is attached. Attached in Attachment A is the plan view of that vapor barrier which installed and isolates any migration of gas to the student housing. That mitigation stopped at Transport Street.

The SAS line mitigated for Capstone Housing runs down the middle of Transport Street, Woodward Road, and Flightway Ave, which are already completely built out. There is no extension of this SAS line into the subject property and we believe that we have enough previous landfill debris analysis to indicate that there is no adverse conditions to the subject property, therefore we do not believe any mitigation is required for the development of the subject property.

Please review and please call for us to discuss and if this is acceptable in order for us to proceed to DRB for Site Plan approval.

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Sincerely,

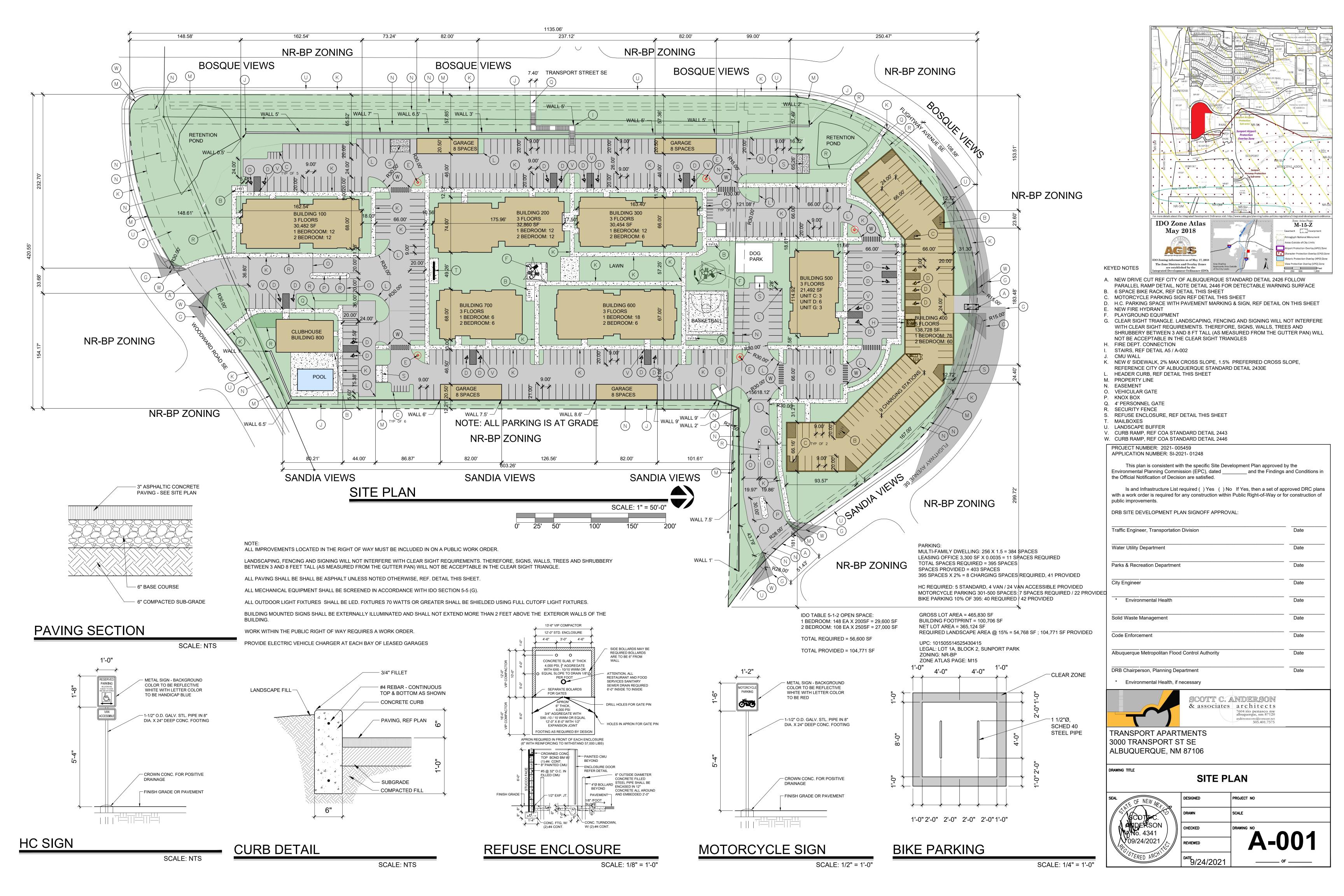


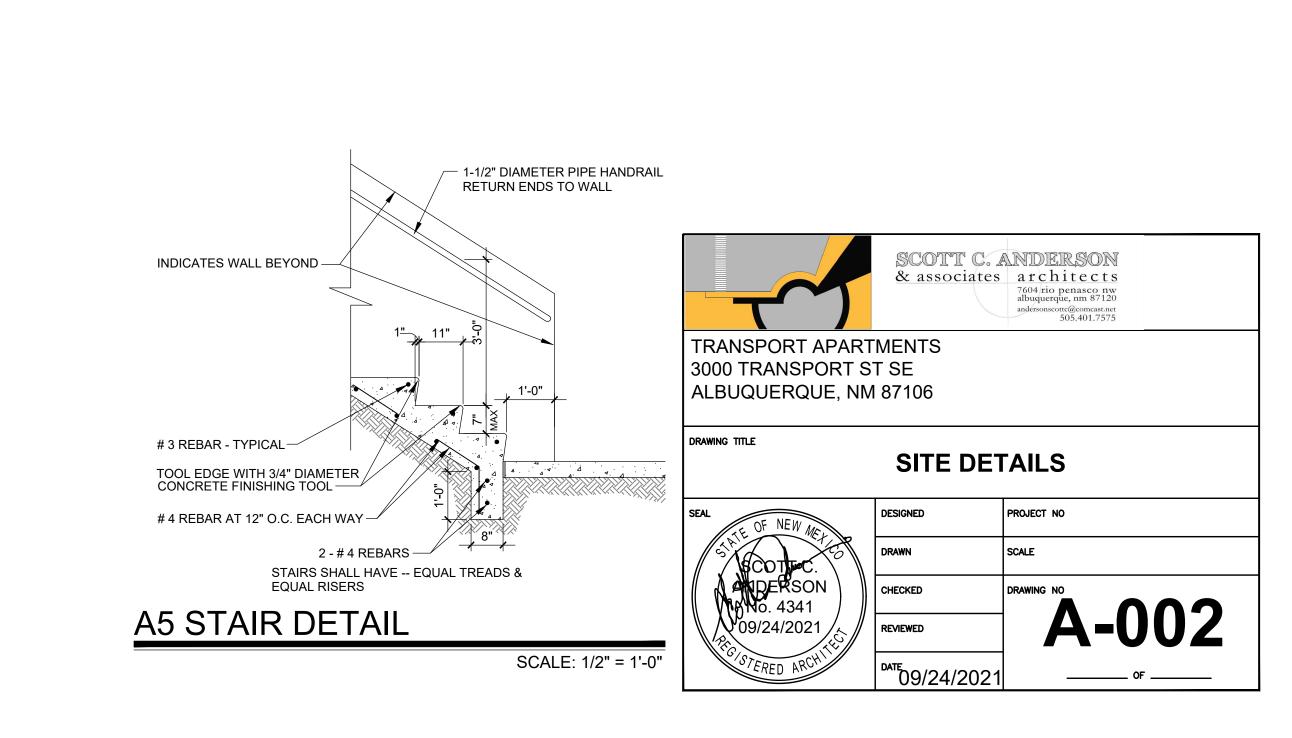
Ronald R. Bohannan, P.E.

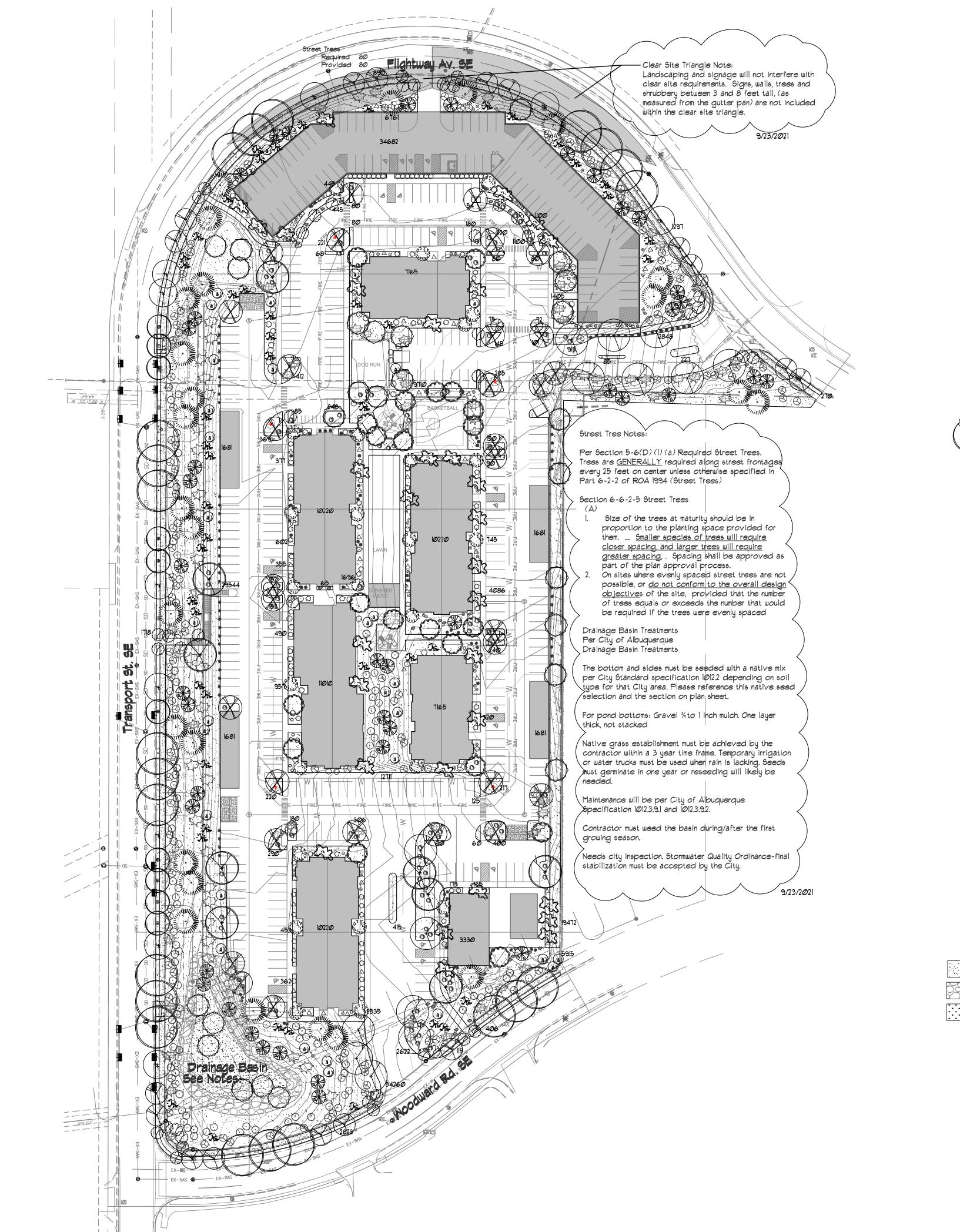
cc: Peter Gineris

Zack Snyder

JN: 2020072 RRB/vp/kw







LANDSCAPE LEGEND

| | _ <u>L</u> | <u>ANDSCA</u> | APE LEGEND | |
|---------------------------|---------------------|--------------------------------|--|--|
| | QTY _ | SIZE | CØMMON/BOTANICAL | H2O USE |
| | T | rees | | |
| | П | 2" cal | Hackberry 25x25 625 Celtis reticulata | 10625 M+ |
| ++ | 10 | 2" cal | Bigtooth Maple 625 6250 Acer platanoides 'Deborah' | 12500 M+ |
| (+) | 10 | 2" cal | Sensation Maple 40x35 1225 Acer negundo 'Sensation' | 125 <i>00</i> M+ |
| | 14 | 2" cal | Chinese Pistache 40x35 1225 Pistacia chinensis | 1715Ø M+ |
| | 22 | 2" cal | Honey Locust 50x45 2025 Gleditsia triacanthos | 4455Ø M |
| | 9 | 2" cal | Purple Robe Locust 40x35 1225 Robinia pseudoacacia | 11025 M+ |
| | 31 | 2" cal | Frontier Elm 20x25 625 Ulmus 'Frontier' | 19375 M+ |
| | 24 | 2" cal | New Mexico Olive 15x15 225 Ulmus 'Frontier' | 54 <i>00</i> M |
| | 21 | 2" cal | Fragrant Ash 20x20 400 Fraxinus cuspidata | 84 <i>00</i> M |
| | 26 | 15 Gal | Desert Willow 20x25 625 Chilopsis linearis | 1625Ø M |
| Siz | 31 | 15 Gal | Crape Myrtle 30x20 400 Lagerstroemia indica Tree Form, 8' ht at plantin | 12 400 M |
| | 48 | 15 Gal. | Oklahoma Redbud 15x12 144 Cercis reniformis | 6912 M |
| · illi | 26 | 6 - 8' | Austrian Pine 35x25 625 Pinus nigra | 1625Ø H |
| 77[[1 | 289 Tot | al Trees | Groundcovers | 193337 |
| | 5 | nrubs 4 | Grounacovers | |
| • | 102 | 5 Gal | India Hawthorne 3x5 25 | 255Ø M |
| \otimes | 111 | 5 Gal | Raphiolepis indica Gro-Low Sumac 3x8 64 Rhus aromatica 'Gro-Low' | 7104 L |
| ٥ | 98 | 5 Gal | Japanese Barberry 5x5 25 Berberis thunbergii | 245Ø M |
| Δ | 38 | 5 Gal | Butterfly Bush 5x5 25 Buddleia davidii | 95Ø M |
| J _k | 49 | 5 Gal | Yellow Bird of Paradise 8x10 100 Caesalpinia gilliesii | 4900 M |
| (A) X | 32 | 5 Gal | Rose of Sharon 10x10 100 Hibiscus syriacus | 32 <i>00</i> M |
| | 41 | 5 Gal | Common Lílac 15x15 225 Hibiscus syriacus | 9225 M |
| ₽ | 34 | 5 Gal | Knock Out Roses 3x4 16 Rosa 'Knock Out' | 544 M |
| | 30 | 5 Gal | Winter Jasmine 4x12 144 Jasminum nudiflorum | 4320 M |
| E P | 72 | 5 Gal | Buffalo Juniper 1x12 144 Juniperus sabina Buffalo | 10368 M |
| ٥ | 32 | 5 Gal | Cherry Sage 2x3 9 Salvia greggii | 288 M |
| • | 75 | 5 Gal | Blue Mist 3x3 9 Caryopteris x clandonensis | 675 M |
| 0 | 47 | 5 Gal | Fern Bush 5x6 36 Chamaebatiaria millefolium | 1692 L |
| 0 | 63 | 5 Gal | Apache Plume 6x1 49 Fallugia paradoxa | 3087 L |
| \odot | 44 | 5 Gal | Chamisa 5x7 49 Chrysothamnus nauseosus | 2156 L |
| * | 80 | 5 Gal | Feather Reed Grass 2.5x2 4 Calamogrostis arudinacea | 32Ø M |
| 1441 | 155 1 <i>0</i> 5 | 5 Gal Total Shrubs 2-3cf | Dwarf Fountain Grass 3x3 9 Pennisetum alopecuroides ' Boulders Shrub Coverage To be placed at contracto Landscape Gravel / Filter Fabric 3/4" Crushed, Color tbd Drainage Basin, See Notes 2-4" Adobe Rose | 459 M Hamelin' 54288 r discretion |
| 252 ₁ 14.15 | 08 5% of To | tal L6 | On all Slopes exceeding Sod Lawn Albuquerque Park Blend | 3: 1 |

LANDSCAPE NOTES:

All landscaping for Transport Apartments shall comply with the City of Albuquerque, IDO.

Landscape maintenance shall be the responsibility of the Property Owner. The Property Owner shall maintain all landscaping in a living, healthy, and attractive condition.

Water management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

depth of 3" shall be placed in all areas unless otherwise designated.

All street trees planted shall be selected from the

Landscape Gravel over Filter Fabric to a minimum

city of Albuquerque plant palette and sizing list.

Organic mulch is required as ground cover under trees within a 5 foot radius around the tree trunk, but not directly against the trunk in these areas, weed barrier fabric is prohibited. (see landscape detail

IRRIGATION NOTES: Irrigation system shall be designed and installed to be capable of utilizing reclaimed water.

Irrigation system maintenance and operation shall be the sole responsibility of the owner. It shall be the owners responsibility to ensure that fugitive water does not leave the site due to overwatering.

Irrigation shall be a complete underground system with Trees to receive 1 Netafim spiral (50' length) with 3 loops at a final radius of 4.5' from tree trunk, pinned in place. Netafim shall have emitters 12" o.c. with a flow of 6 gph. Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" polypipe with flush caps at each end.

Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 1.5 hours, 3 times per week. Run time will be adjusted according to the season.

Water use calculations shall be developed prior to final approval ensuring with compliance with the Mesa del Sol guidelines for seasonal water use.

Point of connection for irrigation system is unknown at current time and will be coordinated in the field.

Irrigation will be operated by automatic controller.

Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

Water and Power source shall be the responsibility of the Developer/Builder.

Irrigation systems shall comply with section 8 of the ABCWUA legislation and ordinances (cross connection

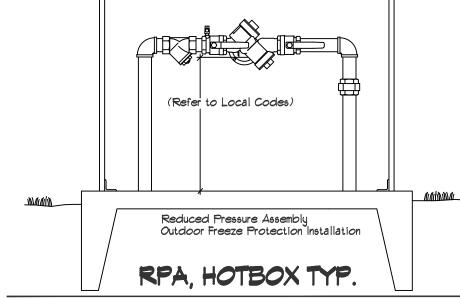
ABCWIA legislation and ordinances (cross connection prevention and control ordinance).

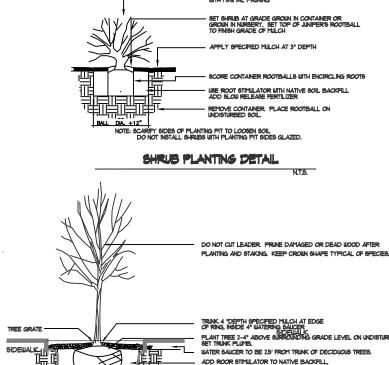
The irrigation system shall not spray or irrigate impervious surfaces, including sidewalks, driveways, drive aisles, streets, and parking and loading areas.

LANDSCAPE CALCULATIONS

| OTAL LOT AREA (sf) | 4656Ø5 |
|---------------------------------|---------|
| OTAL BUILDING AREA (sf) | -100736 |
| OTAL LOT AREA (sf) | 364869 |
| ANDSCAPE REQUIREMENT | × .15 |
| OTAL LANDSCAPE REQUIRED (15%) | 54730 |
| | |
| | |

TOTAL ON-SITE LANDSCAPE PROVIDED186399TOTAL LIVE GROUNDCOVER REQUIRED139800TOTAL LIVE GROUNDCOVER PROVIDED241625





TREE PLANTING DETAIL

| IMPERVIOUS ARE | 45: | |
|----------------|--------------------|---------|
| CONCRET | E SIDEWALKS | 59,54 |
| ASPHALT | / PARKING | 159,634 |
| PA | ARKING LANDSCAPING | |
| R | EQUIRED(15%) | 23,945 |
| PA | ARKING LANDSCAPING | |
| PF | ROVIDED | 156,961 |
| PERVIOUS AREAS | b: | |
| LAWN | 25 <i>20</i> 8 SF | |

ERVIOUS AREAS:

LAWN 25,208 SF

GROUND COVER (GRAVEL / LANDSCAPE) 161,711 SF

PLAYGROUND (WOOD CHIPS) 4,504 SF

20% OF LANDSCAPE AREA 1S ALLOWED

TO BE HIGH WATER USE TURF
AREA MAX ALLOWED 29,613 SF

HIGH WATER USE TURF PROVIDED 25,208 SF

REQUIRED STREET TREES

PROVIDED AT 25' O.C. SPACING AVG.

REQUIRED PARKING LOT TREES

AT I PER IØ SPACES (4Ø3 SPACES / IØ):

PROVIDED PARKING LOT TREES:

I TREE REQUIRED PER GROUND AND 2ND

FLOOR UNITS

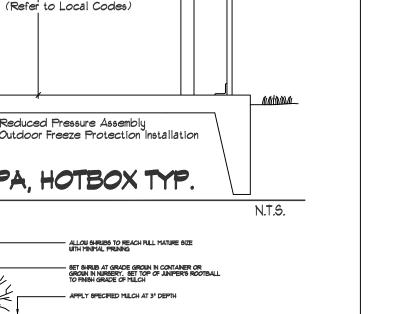
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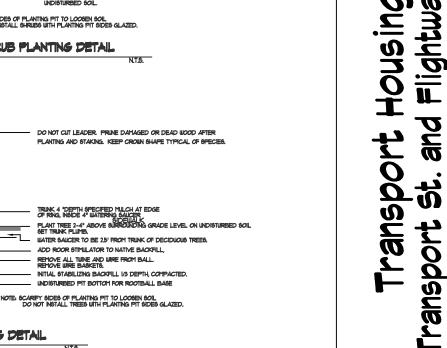
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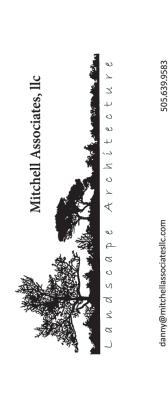
2ND FLOOR UNITS:

TREES REQUIRED

TREES PROVIDED

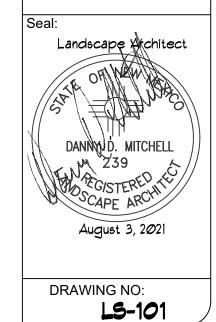


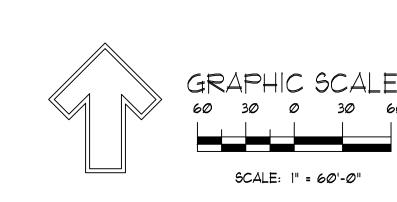


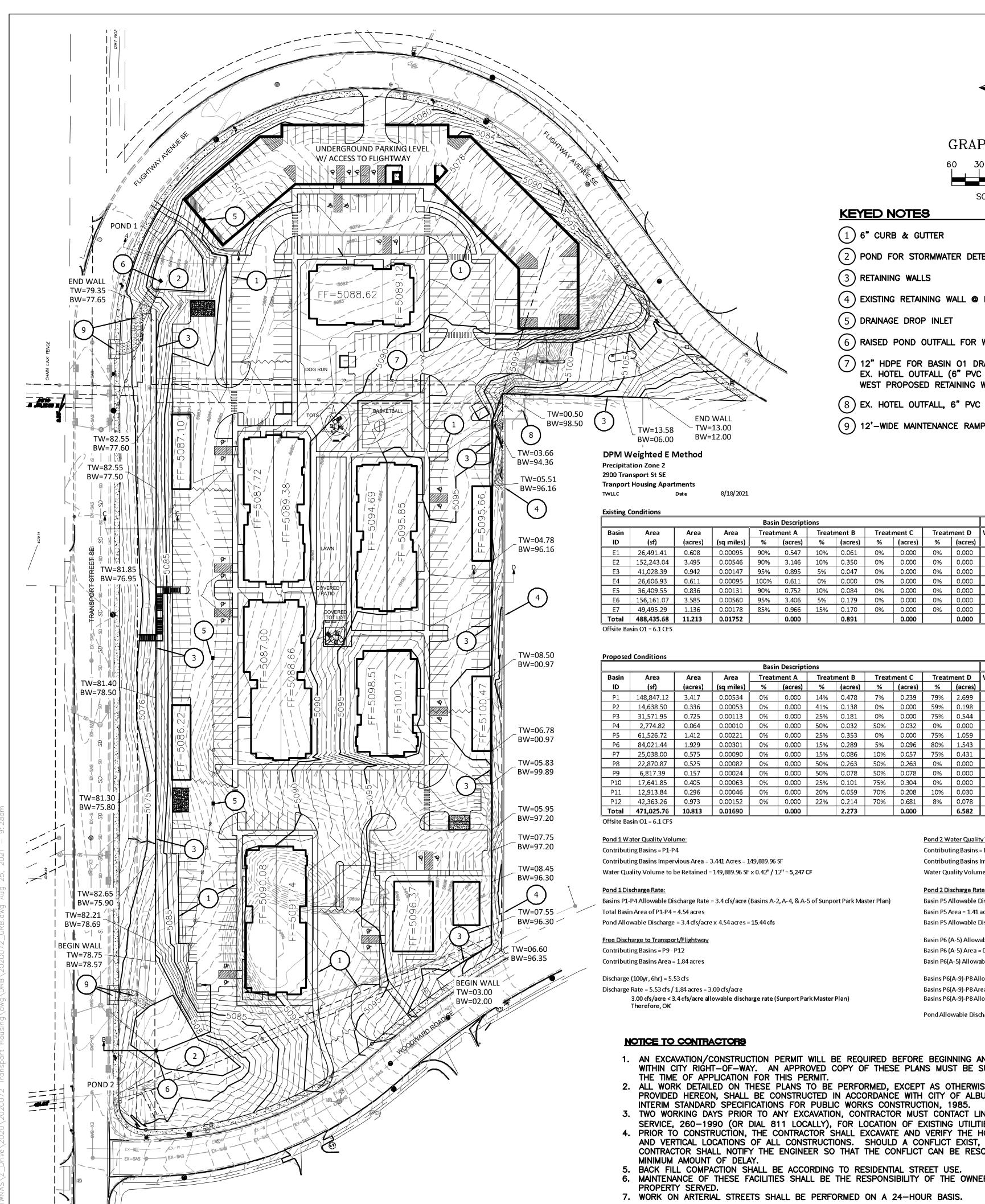


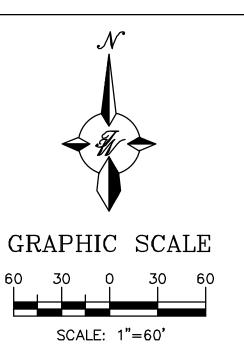
<u>a</u>

andsc









KEYED NOTES

- 1 6" CURB & GUTTER
- (2) POND FOR STORMWATER DETENTION AND WQ RETENTION
- 3 RETAINING WALLS

Treatment B Treatment C

(sq miles) % (acres) % (acres) % (acres) %

0.00534 0% 0.000 14% 0.478 7% 0.239 79% 2.699

0.00113 0% 0.000 25% 0.181 0% 0.000 75% 0.544

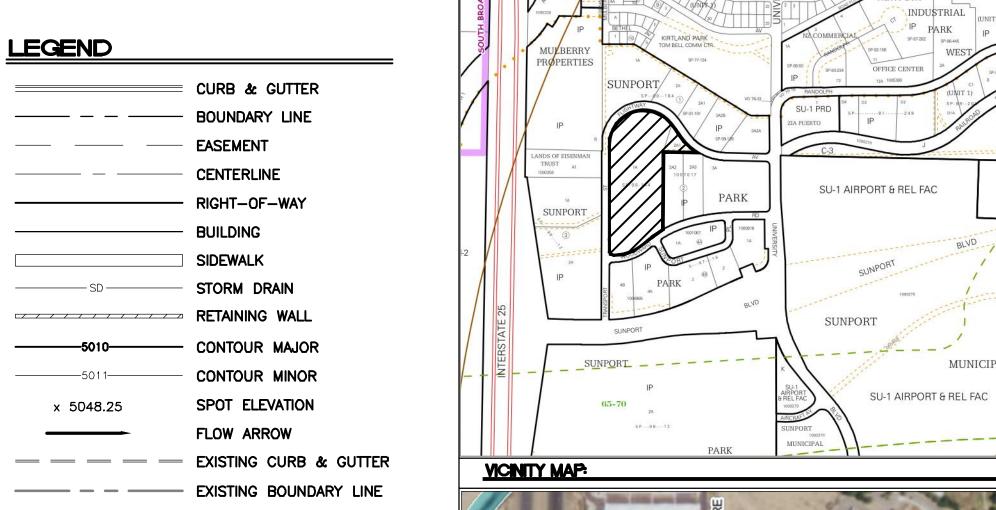
0.00090 | 0% | 0.000 | 15% | 0.086 | 10% | 0.057 | 75% | 0.431 |

2.273

0.00010 0% 0.000 50% 0.032 50% 0.032

41% 0.138 0% 0.000 59%

- (4) EXISTING RETAINING WALL @ PROPERTY LINE
- (5) DRAINAGE DROP INLET
- (6) RAISED POND OUTFALL FOR WQ RETENTION, SINGLE TYPE D GRATE
- (7) 12" HDPE FOR BASIN O1 DRAINAGE, CONNECT TO EX. HOTEL OUTFALL (6" PVC PIPES) AND DAYLIGHT THROUGH WEST PROPOSED RETAINING WALL. MIN. PIPE SLOPE=0.016 FT/FT
- (8) EX. HOTEL OUTFALL, 6" PVC PIPES STUBBED OUT OF WALL (x2)
- (9) 12'-WIDE MAINTENANCE RAMP AND DRIVEPAD PER COA 2425A FOR DRAINAGE POND (10:1 MAX SLOPE)





MUNICIPAL ADDN

35001C0342G

EXISTING CONTOUR MAJOR

EXISTING CONTOUR MINOR

EXISTING SPOT ELEVATION

AS SHOWN BY THE VICINITY MAP, THIS SITE IS BOUNDED BY WOODWARD ROAD TO THE SOUTH, TRANSPORT STREET TO THE WEST, FLIGHTWAY AVENUE TO THE NORTH AND A RETAINING WALL TO THE EAST THAT HOLDS THE ADJACENT COMFORT SUITES HOTEL SITE ABOVE THIS PROPERTY. THE SITE CONSISTS OF TWO LOTS, WHICH WILL BE REPLATTED TO BE COMBINED INTO ONE LOT. LOT 1-A, BLOCK 2, SUNPORT PARK IS THE LARGER PARCEL CONSISTING OF 10.1 ACRES. THE SMALLER PARCEL IS LOT 2-A-1, BLOCK 2, SUNPORT PARK AND CONSISTS OF 0.69 ACRES. THE TOTAL OF THE TWO LOTS TO BE COMBINED IS 10.69 ACRES. SHOWN BY THE FEMA FIRM MAP, THE SITE DOES NOT LIE WITHIN ANY FLOODPLAIN

THE SITE IS CURRENTLY UNDEVELOPED AND CONSISTS OF DRAINAGE FLOW FROM EAST TO WEST TOWARDS TRANSPORT STREET. THE GROUND COVER CONSISTS OF NATIVE GRASSES AND WEEDS AND IS RELATIVELY STEEP, WITH SLOPES RANGING BETWEEN 10% TO 20% AND WITH SOME AREAS EXCEEDING 20%. THERE ARE UPLAND OFFSITE FLOWS FROM BASIN O1 THAT PASS THROUGH THE SITE FROM THE HOTEL DIRECTLY TO THE EAST. BASIN O1 OUTFALLS ONTO THE SITE VIA TWO 6" PVC PIPES PENETRATED THROUGH AN EXISTING RETAINING WALL SEPARATING BOTH SITES. BASINS E1 THROUGH E6 CONVEY RUNOFF TO THE EXISTING STORM DRAIN CURB INLETS ALONG THE EAST SIDE OF TRANSPORT STREET. BASIN E7 CAPTURES AND RETAINS FLOWS ONSITE, AS THIS BASIN CONTAINS A LOW POINT THAT DOES NOT ALLOW FLOWS TO MAKE ITS WAY TO THE TRANSPORT STREET STORM DRAIN SYSTEM.

THE SITE LIES WITHIN A MASTER DRAINAGE PLAN KNOWN AS SUNPORT PARK - PHASE 1 DATED 12/6/1996 (HYDROLOGY FILE M15-D023). PER THIS DRAINAGE MASTER PLAN, THE SITE LIES WITHIN BASINS A-4, A-5, A-9, AND A SMALL PORTION OF A-2 WITH ALL OF THESE BASINS INTENDED TO DISCHARGE INTO THE TRANSPORT STREET STORM DRAIN. DRAINAGE BASINS A-2, A-4, AND A-5 ALLOW A 100-YR, 6-HR DISCHARGE RATE OF 3.4 CFS/ACRE WHILE BASIN A-9 ALLOWS A DISCHARGE RATE OF 3.85 CFS/ACRE.

THE PROPOSED DEVELOPMENT WILL BE AN APARTMENT COMPLEX WITH 7 3-STORY RESIDENT BUILDINGS, 4 GARAGE BUILDINGS, A CLUBHOUSE AND VARIOUS TYPICAL APARTMENT AMENITIES. DUE TO STEEP EXISTING GRADES OF THE SITE. THERE WILL BE NEW RETAINING WALLS ALONG THE EAST AND WEST PROPERTY LINES. THE SITE WILL PREDOMINANTLY DRAIN TOWARDS POND 1 (NW QUADRANT OF PROPERTY) AND POND 2 (SW QUADRANT OF PROPERTY). BASINS P1-P3 WILL DRAIN VIA SURFACE FLOW TOWARDS BASIN P4, WHICH IS POND 1. BASINS P5-P7 WILL DRAIN BY A COMBINATION OF SURFACE FLOW AND ONSITE STORM DRAIN TOWARDS BASIN P8, WHICH IS POND 2. EACH POND WILL HAVE RAISED OUTFALLS FOR RETAINING THE REQUIRED WATER QUALITY VOLUME FROM THEIR RESPECTIVE CONTRIBUTING BASINS. THESE OUTFALLS IN THESE PONDS WILL CONNECT TO THE BACK OF THE EXISTING CURB INLETS ALONG THE EAST SIDE OF TRANSPORT STREET.

PROPOSED BASINS P1-P4 FALL WITHIN THE MASTER PLAN DRAINAGE BASINS OF A-2, A-4, & A-5. THESE MASTER PLAN BASINS ALL HAVE AN ALLOWABLE DISCHARGE RATE 3.4 CFS/ACRE, SO POND 1 WILL BE LIMITED TO DISCHARGE AT THIS RATE WITH AN ALLOWABLE TOTAL DISCHARGE OF 15.44 CFS.

PROPOSED BASINS P5-P8 FALL WITHIN THE MASTER PLAN DRAINAGE BASINS OF A-5 & A-9, WHICH EACH HAVE AN ALLOWABLE DISCHARGE RATE OF 3.4 CFS/ACRE AND 3.85 CFS/ACRE, RESPECTIVELY. PROPOSED BASIN P5 FOLLOWS 3.4 CFS/ACRE, BASINS P7 AND P8 FOLLOWS 3.85 CFS/ACRE, AND BASIN P6 FOLLOWS BOTH 3.4 AND 3.85 CFS/ACRE SINCE THIS AREA IS SPLIT BETWEEN THE MASTER PLAN BASINS MENTIONED. POND 2 THEREFORE, WILL HAVE ALLOWABLE DISCHARGE OF 16.13 CFS. HDYROLOGY CALCS FOR THESE DETERMINED DISCHARGES CAN BE FOUND ON THIS SHEET.

THE REMAINING DRAINAGE BASINS P9-P12 CONSIST OF THE SLOPE TIE AREAS ALONG THE STREET-FRONTED PERIMETER OF THE PROPERTY. THESE BASINS ARE NOT IMPERVIOUS EXCEPT FOR THE DRIVEWAYS, WHICH ARE SLOPED TO CREATE WATER BLOCKS BETWEEN THE STREET DRAINAGE AND PRIVATE DRAINAGE. THESE BASINS WILL ALSO CONVEY FLOW TO THE EXISTING CURB INLETS IN TRANSPORT STREET VIA FREE DISCHARGE. THIS FREE DISCHARGE AMOUNT WORKS OUT TO BE 3.00 CFS/ACRE, WHICH IS LESS THAN THE ALLOWABLE 3.4 AND 3.85 CFS/ACRE RATES IN THE MASTER PLAN, THEREFORE THESE BASINS WILL BE ALLOWED TO FREE DISCHARGE TO TRANSPORT STREET AND FLIGHTWAY AVENUE.

THE NORTHERNMOST RESIDENT BUILDING ALONG FLIGHTWAY AVENUE WILL INCLUDE AN UNDERGROUND PARKING STRUCTURE, WITH VEHICLE INGRESS/EGRESS TO THE STRUCTURE COMING FROM FLIGHTWAY AVENUE. THE FIRST FLOOR ABOVE THIS STRUCTURE WILL BE AT GRADE WITH THE ONSITE PARKING/DRIVE AISLE DIRECTLY SOUTH OF THE BUILDING. THE PARKING STRUCTURE WILL HAVE SOME SLIGHT GRADE FROM EAST TO WEST FOR POSITIVE DRAINAGE ASSURANCE, WITH A DRAINAGE INLET PLACED AT THE WESTERN EDGE OF THE PARKING STRUCTURE, HOWEVER THERE IS NOT AN ANTICIPATED LARGE AMOUNT OF RUNOFF WITHIN THE STRUCTURE DUE TO A RAINFALL FROM A STORM EVENT BEING CAPTURE ON THE ROOF ABOVE AND ALREADY BEING ACCOUNTED FOR IN BASIN P1.

THE TOTAL 100-YR 6-HR FLOW FOR THE ENTIRE SITE IS 42.27 CFS OVER 10.813 ACRES. FOLLOWING THE ALLOWABLE DISCHARGE RATES BETWEEN BOTH PONDS AND THE FREE DISCHARGE AREAS ALONG FLIGHTWAY AND TRANSPORT, THE FULLY DEVELOPED SITE WILL DISCHARGE TO THE TRANSPORT STORM DRAIN SYSTEM AT 37.10 CFS. THIS AVERAGES OUT TO 3.43 CFS/ACRE FOR THE TOTAL DEVELOPED SITE.

- 1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT
- 3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING
- AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5. BACK FILL COMPACTION SHALL BE ACCORDING TO RESIDENTIAL STREET USE. 6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE

CAUTION

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS. PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.



1.043 | 0.035 | 1.18 | 0.460 | 0.016 | 0.62 1.159 | 0.029 | 0.93 | 0.554 | 0.014 | 0.50

0.873 26.18

10-Year, 6-Hr

1.134 | 0.323 | 9.34

Pond 2 Water Quality Volume: Contributing Basins = P5 - P8 Contributing Basins Impervious Area = 3.034 Acres = 132,161.04 SF Water Quality Volume to be Retained = 132,161.04 SF x 0.42" / 12" = 4,625 CF

1.571

Pond 2 Discharge Rate:

Area Treatment A Treatment B Treatment C Treatment D Weighted E Volume Flow Weighted E Volume Flow

0.000

0.000

1.412 | 0.00221 | 0% | 0.000 | 25% | 0.353 | 0% | 0.000 | 75% | 1.059 | 1.785 | 0.210 | 5.78 | 1.075 | 0.127 | 3.66

1.929 | 0.00301 | 0% | 0.000 | 15% | 0.289 | 5% | 0.096 | 80% | 1.543 | 1.870 | 0.301 | 8.22 | 1.140 | 0.183 | 5.29

0.000

0.198

Basin P5 Allowable Discharge Rate = 3.4 cfs/acre (Basin A-5 of Sunport Park Master Plan) Basin P5 Area = 1.41 acres

100-Year, 6-Hr

(in) (ac-ft) cfs

1.863 0.531 14.53

1.785 0.108 2.97

0.955 | 0.005 | 0.17 |

0.044 1.25

0.092 | 2.99 |

Basin P5 Allowable Discharge = 3.4 cfs/acre x 1.41 acres = 4.79 cfs

Basin P6 (A-5) Allowable Discharge Rate = 3.4 cfs/acre (Basin A-5 of Sunport Park Master Plan Basin P6 (A-5) Area = 0.72 acres

Basin P6(A-5) Allowable Discharge = 3.4 cfs/acre x 0.72 acres = 2.45 cfs

Basins P6(A-9)-P8 Allowable Discharge Rate = 3.85 cfs/acre (Basin A-9 of Sunport Park Master Plan)

Basins P6(A-9)-P8 Area = 2.31 acres Basins P6(A-9)-P8 Allowable Discharge = 3.85 cfs/acre x 2.31 acres = 8.89 cfs

Pond Allowable Discharge = 4.79 cfs + 2.45 cfs + 8.89 cfs = **16.13 cfs**

NOTICE TO CONTRACTORS

0.336

0.00053 0% 0.000

0.000

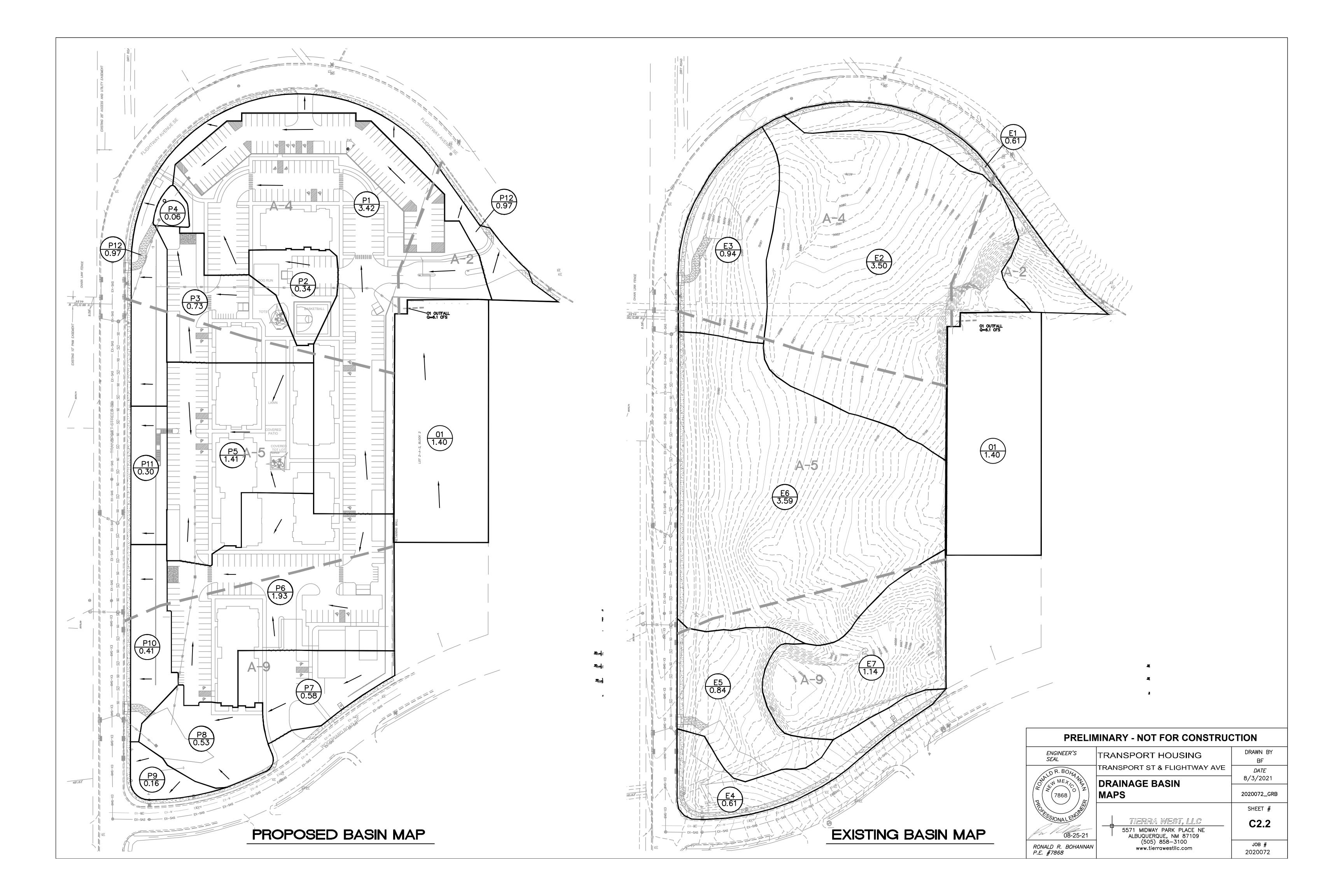
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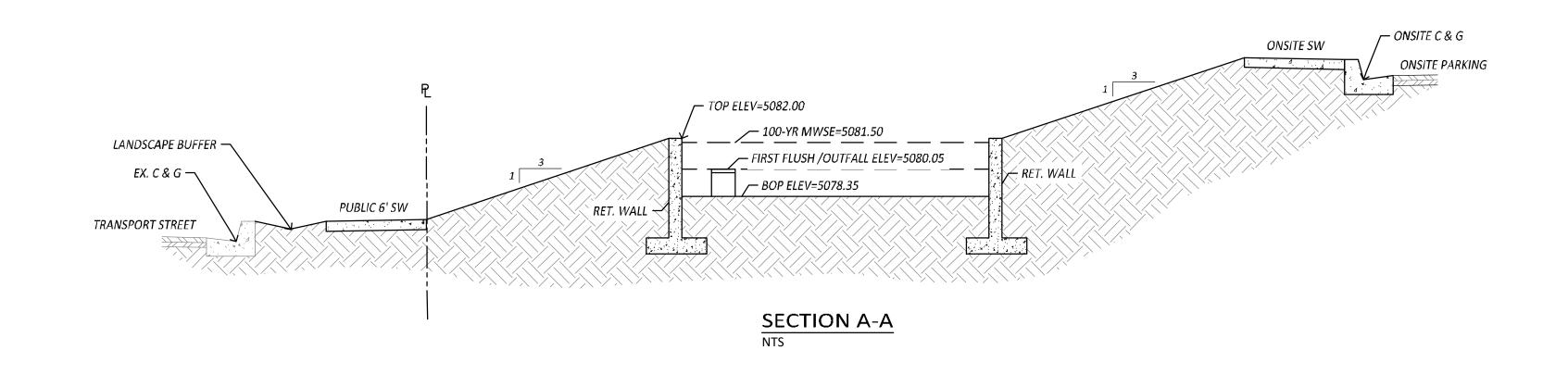
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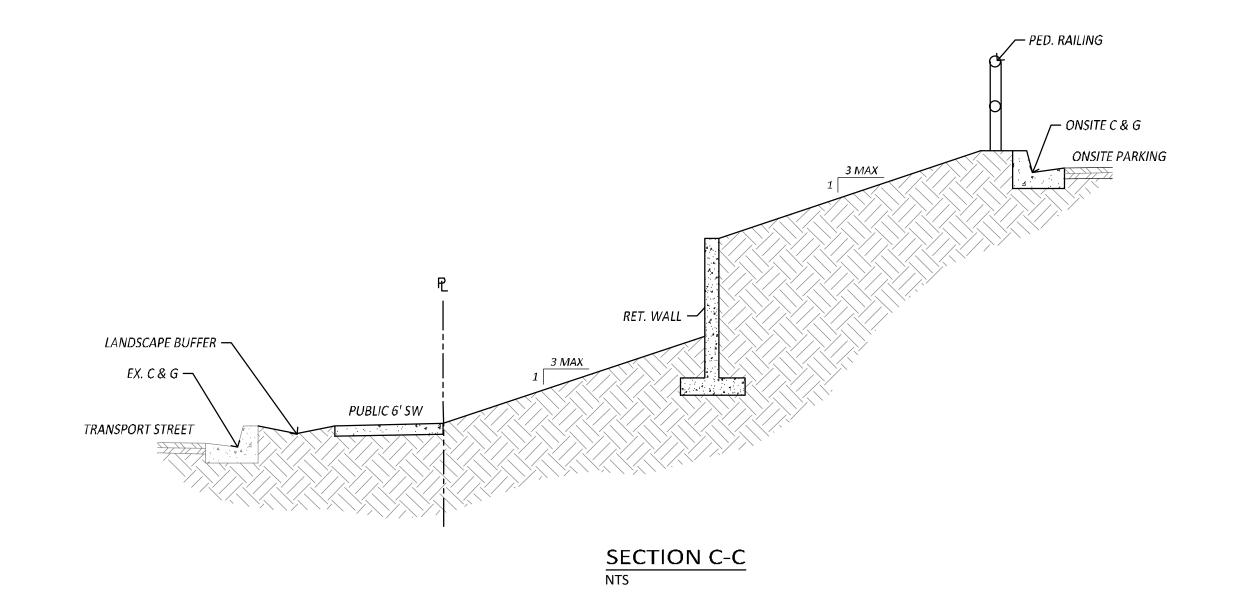
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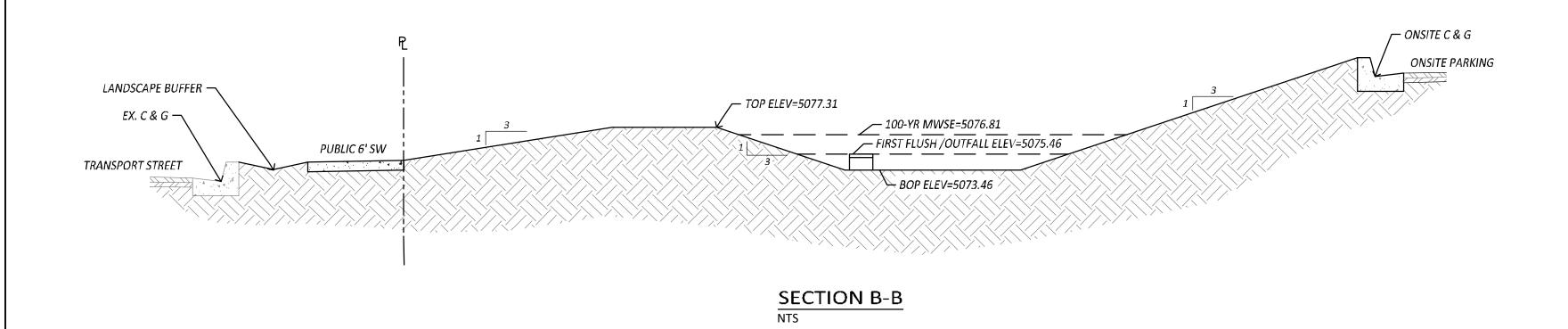
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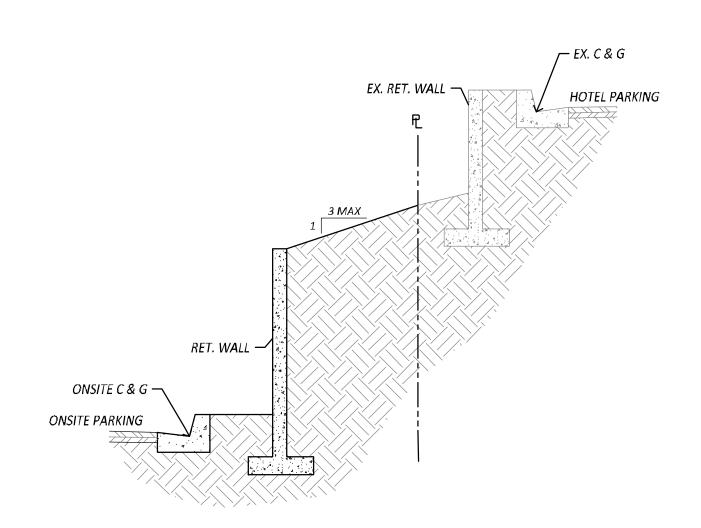
- THE TIME OF APPLICATION FOR THIS PERMIT.
- 2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- SERVICE, 260-1990 (OR DIAL 811 LOCALLY), FOR LOCATION OF EXISTING UTILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL
- PROPERTY SERVED. 7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.









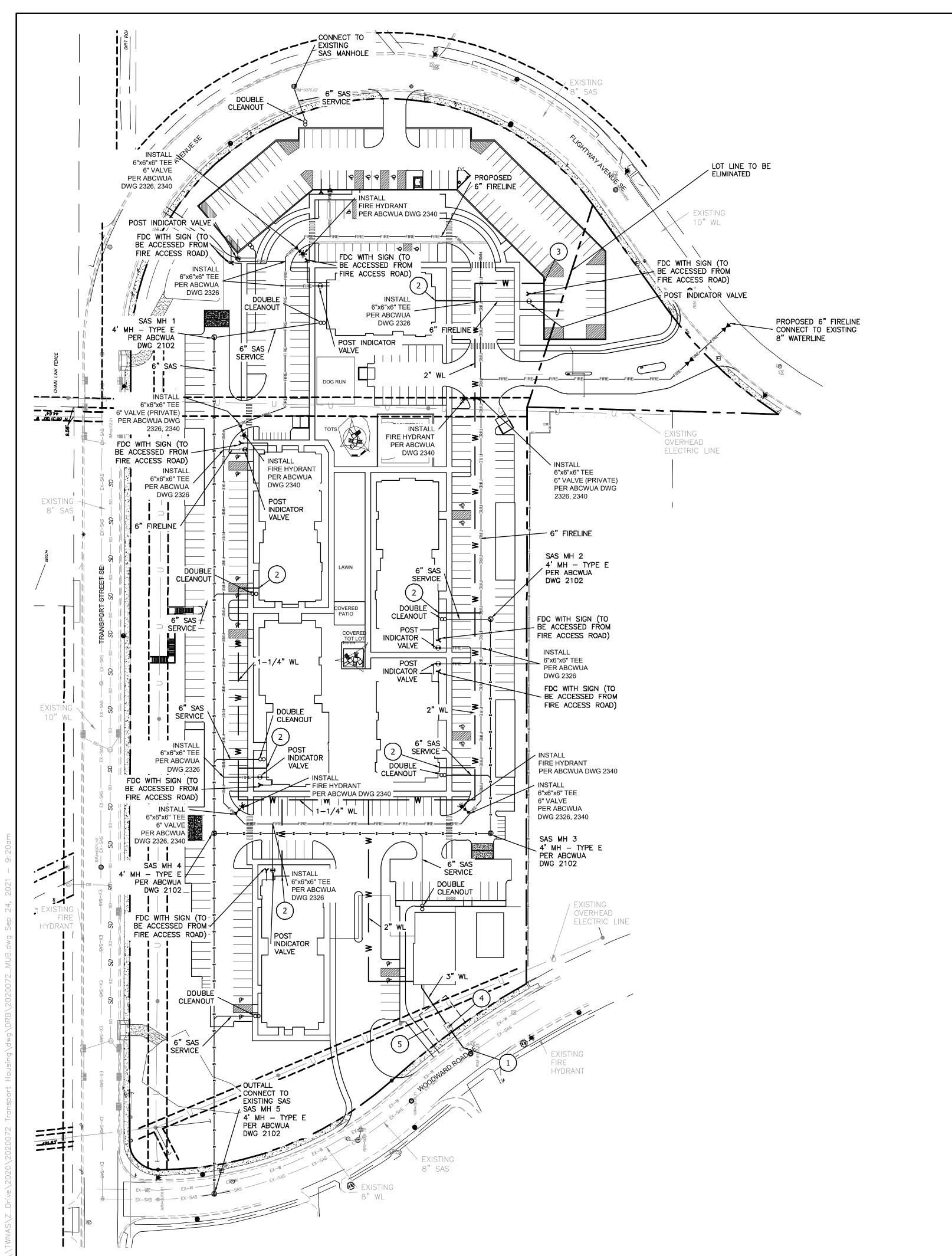


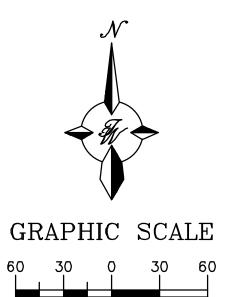
SECTION D-D

RONALD R. BOHANNAN P.E. #7868

| PRELIM | INARY - NOT FOR CONSTRUC | CTION |
|--------------------|--|-------------------------|
| ENGINEER'S SEAL | TRANSPORT HOUSING | DRAWN BY BF |
| OR. BOHANA PARA | TRANSPORT ST & FLIGHTWAY AVE | <i>DATE</i> 8/3/2021 |
| | | 2020072_GRB |
| PROTESSIONAL ENGIN | | SHEET # |
| 08-25-21 | 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 | C2.3 |
| RONALD R. BOHANNAN | (505) 858-3100 www.tierrawestllc.com | JOB # 2020072 |

2020072





SCALE: 1"=60'

LEGEND

| | CURB & GUTTER |
|--------------|--------------------------------------|
| | BOUNDARY LINE |
| | EASEMENT |
| | BUILDING |
| | SIDEWALK |
| SDSD | STORM DRAIN |
| vvv | WATER LINE |
| FIREFIREFIRE | 6" FIRE LINE |
| —s-—s-—s-— | SANITARY SEWER |
| 0 | PROPOSED WATER METER |
| \boxtimes | PROPOSED BACKFLOW PREVENTER W/ HOTBO |
| \bowtie | PROPOSED VALVE |
| | PROPOSED FIRE HYDRANT |
| | EXISTING CURB & GUTTER |
| 0 | SINGLE CLEAN OUT |
| ∞ | DOUBLE CLEAN OUT |
| | EXISTING SD MANHOLE |
| Ŝ | EXISTING SS MANHOLE |
| | EXISTING FIRE HYDRANT |
| • | EXISTING POWER POLE |
| Ē | EXISTING GAS VALVE |
| — — OHE — — | EXISTING OVERHEAD UTILITIES |
| s | EXISTING SANITARY SEWER LINE |
| EX-W EX-W | EXISTING WATER LINE |
| | |

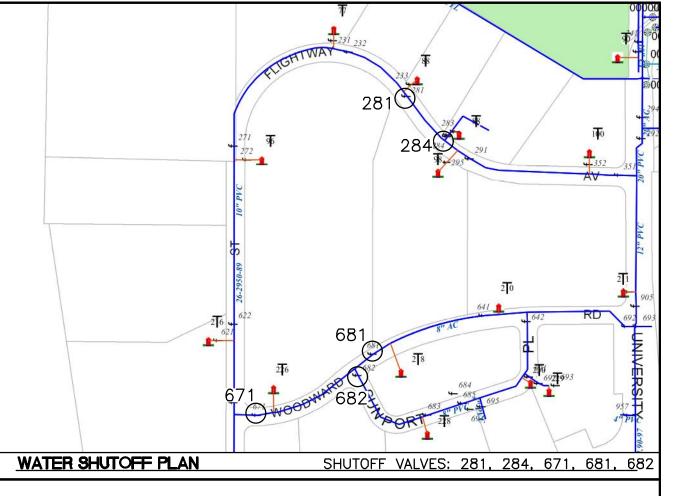
KEYED NOTES

- (1) 3" DOMESTIC WL NON-PRESSURIZED CONNECTION TO EXISTING MAIN WL
- 2) 1-1/4" DOMESTIC WL CONNECTION TO BUILDING
- 3 2" DOMESTIC WL CONNECTION TO BUILDING
- 4 3" WATER METER PER ABCWUA STD DWG 2370
- (5) 35' x 35' PUBLIC WATER EASEMENT, GRANTED WITH REPLAT OF LOT 2-A-1-A, BLOCK 2 SUNPORT PARK

GENERAL UTILITY NOTES:

- 1. ALL WATER AND SEWER UTILITY WORK TO BE DONE IN ACCORDANCE WITH CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC UTILITY CONSTRUCTION, 1986 EDITION (UPDATE NO 8) INCLUDING AMENDMENT NO 1.
- 2. 4' MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS OTHERWISE NOTED.
- 3. REFERENCE ARCHITECTURAL PLANS FOR WATER LINE RISER LOCATIONS.
- 4. CLEAN OUTS ARE TO BE BUILT PER UNIFORM PLUMBING CODE STANDARDS.
- 5. ALL PLUMBING PIPE MATERIAL TO BE USED PER UPC.
- 6. IRRIGATION AND DOMESTIC WATERLINE MUST HAVE BACKFLOW PREVENTORS PER UPC. IF BACKFLOW PREVENTOR IS INSTALLED EXTERIOR OF BUILDING A HOT BOX SHALL BE INSTALLED AND USED.
- 7. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
- 8. ALL UTILITY DISTANCES SHOWN ARE FOR REFERENCE ONLY.
- 9. PNM WILL REVIEW ALL TECHNICAL NEEDS, ISSUES AND SAFETY CLEARANCES FOR ITS ELECTRIC POWER SYSTEMS. ANY EXISTING AND PROPOSED PUBLIC UTILITY EASEMENTS SHALL BE INDICATED ON THE SITE PLAN UTILITY SHEET PRIOR TO DRB REVIEW. PNM'S STANDARD FOR PUBLIC UTILITY EASEMENTS IS 10 FEET IN WIDTH TO ENSURE ADEQUATE, SAFE CLEARANCES.

10. ALL ONSITE FIRE HYDRANTS ARE PRIVATE AND PAINTED "SAFETY ORANGE"



WATER SHUTOFF NOTES

THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSMISSION LINES OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT

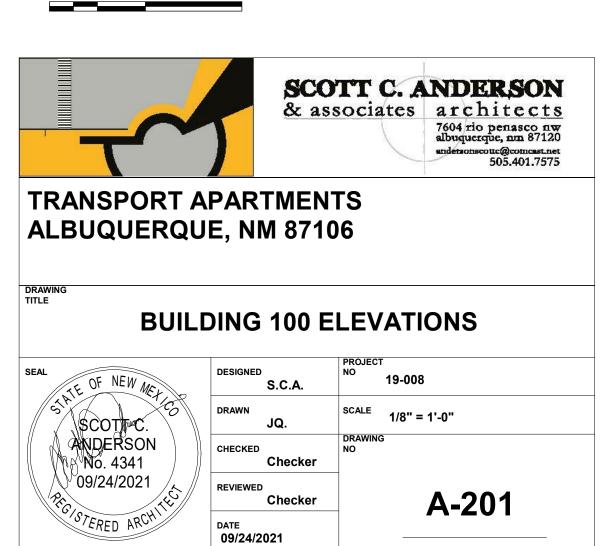
HTTP://WWW.ABCWUA.ORG/WATER_SHUT_OFF_AND_TURN_ON_PROCEDURES.ASPX

CAUTION

ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

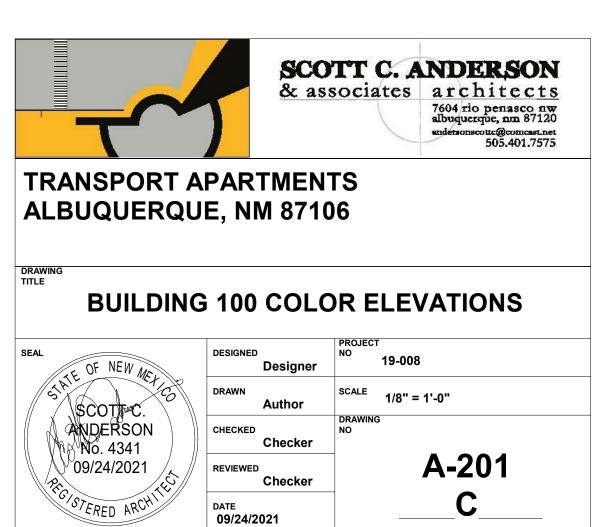




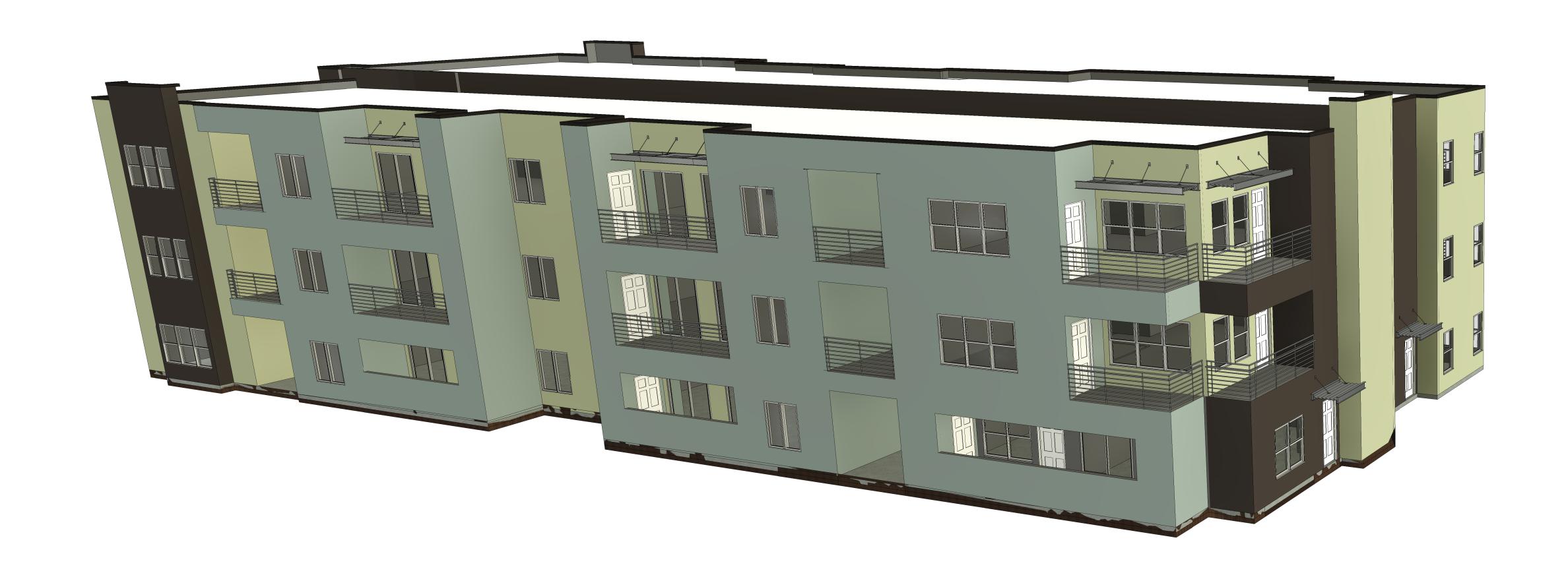


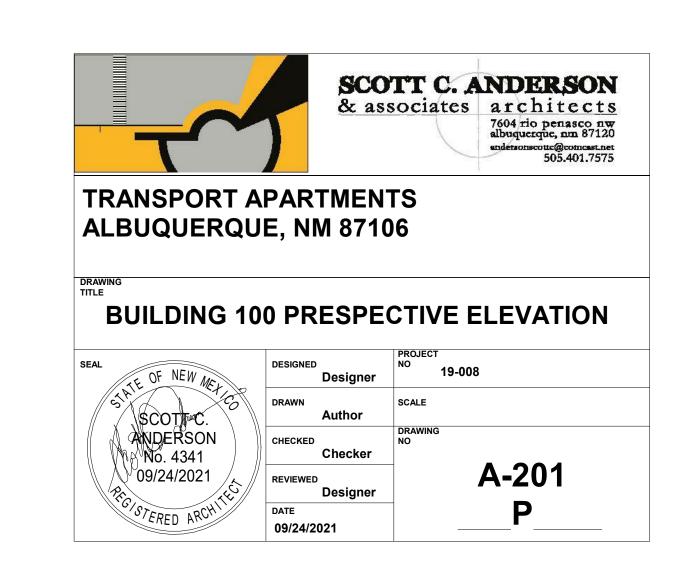
NOTE: RECESSED WINDOWS 2" OR PROVIDE 2" FRAME

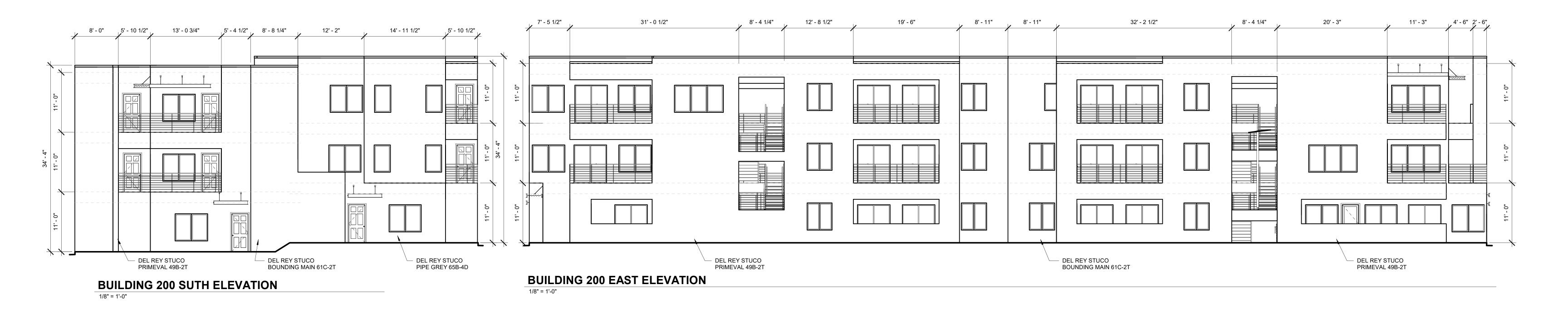


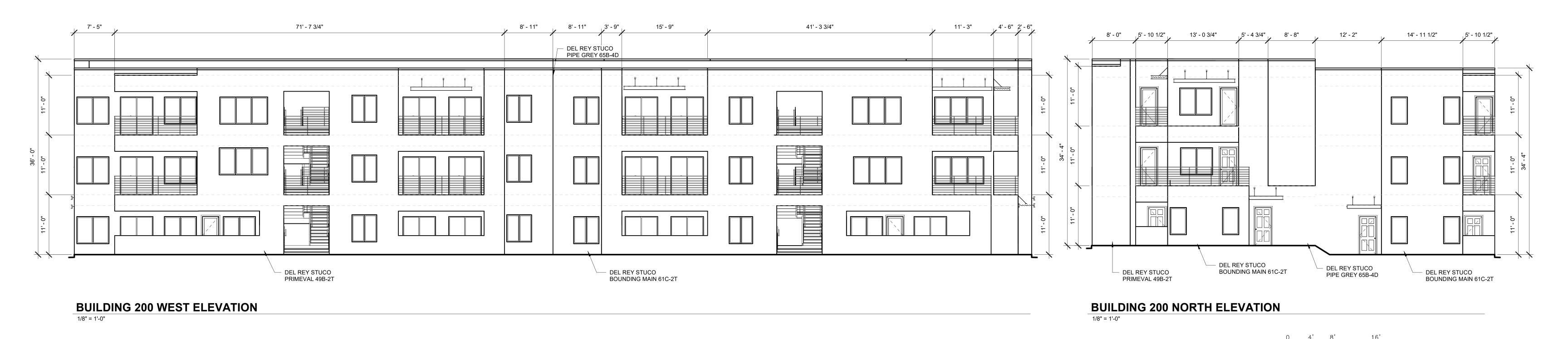


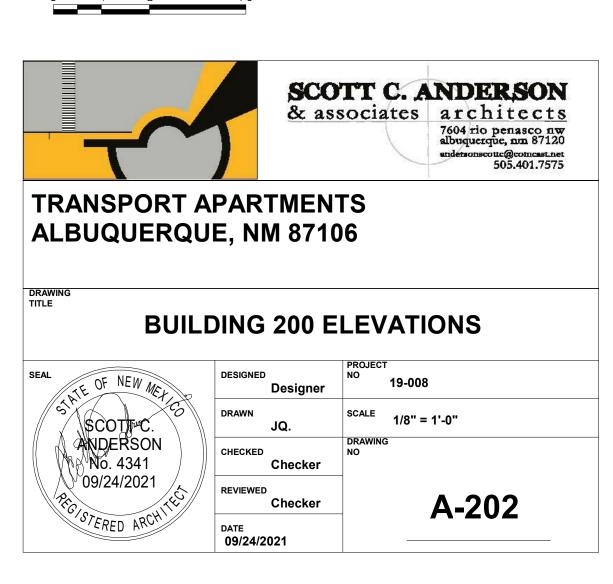
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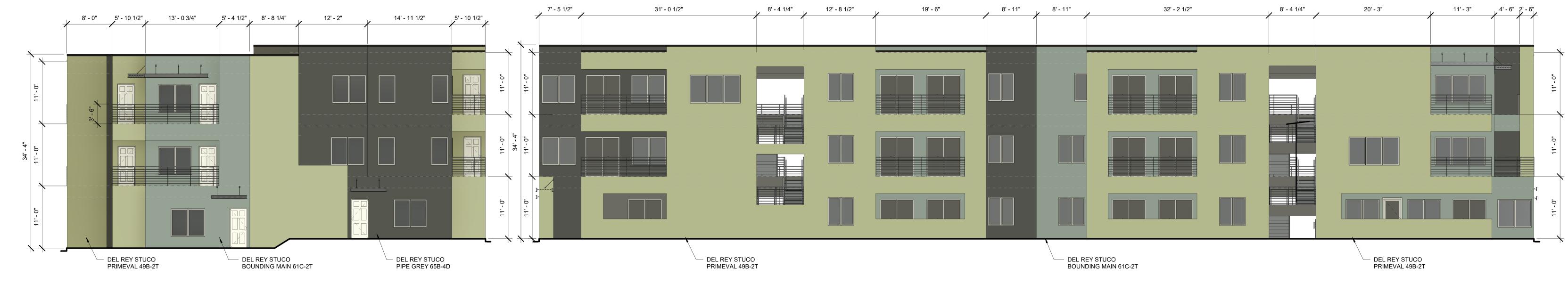






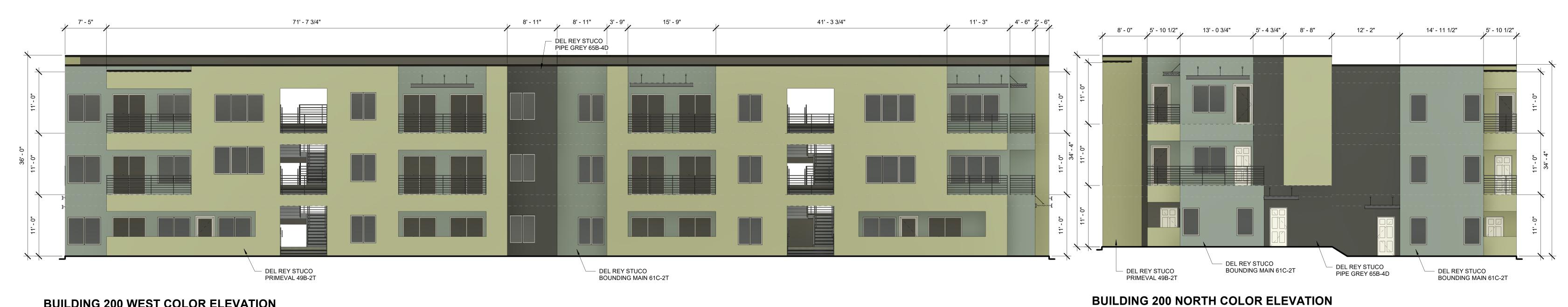


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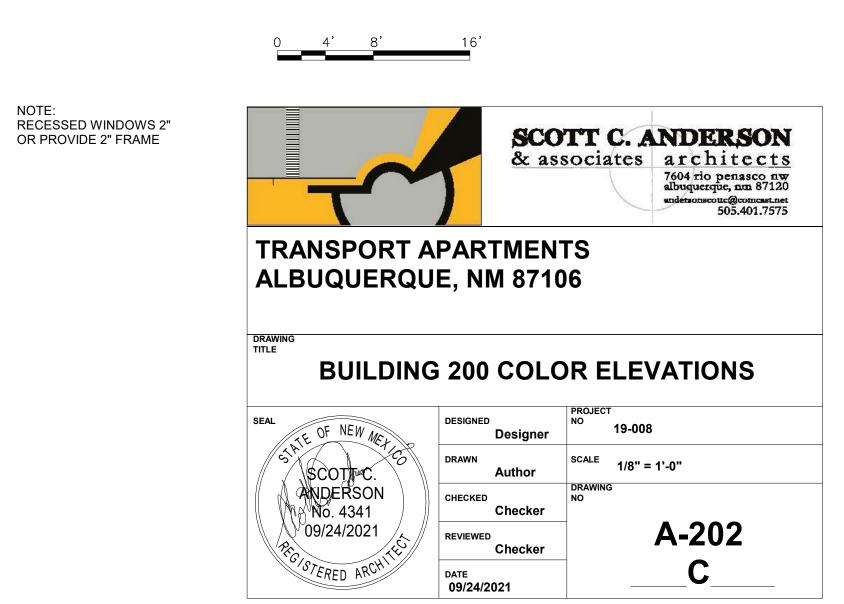


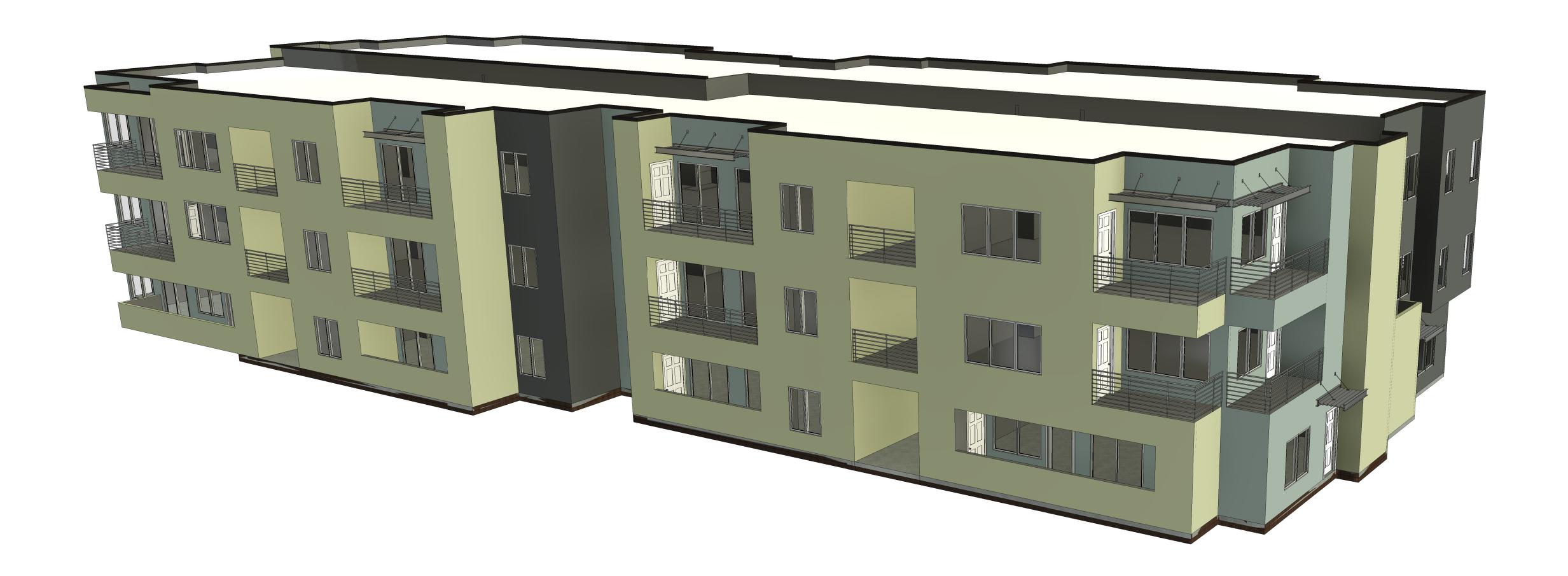
BUILDING 200 SUTH COLOR ELEVATION

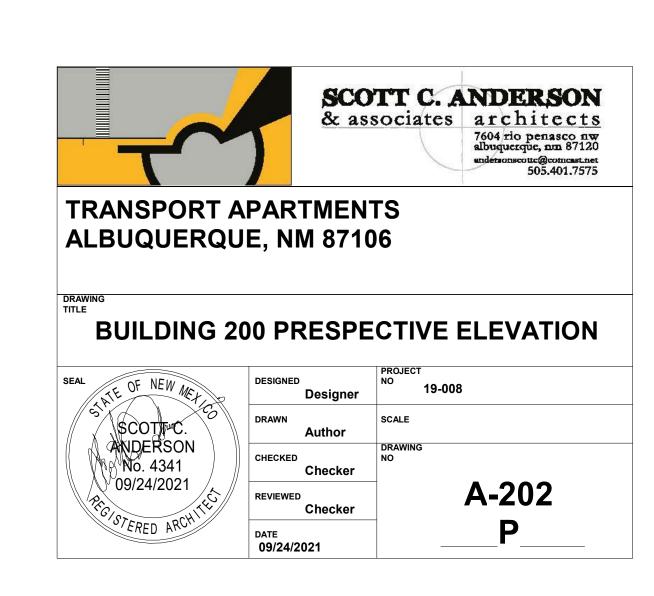
BUILDING 200 EAST COLOR ELEVATION

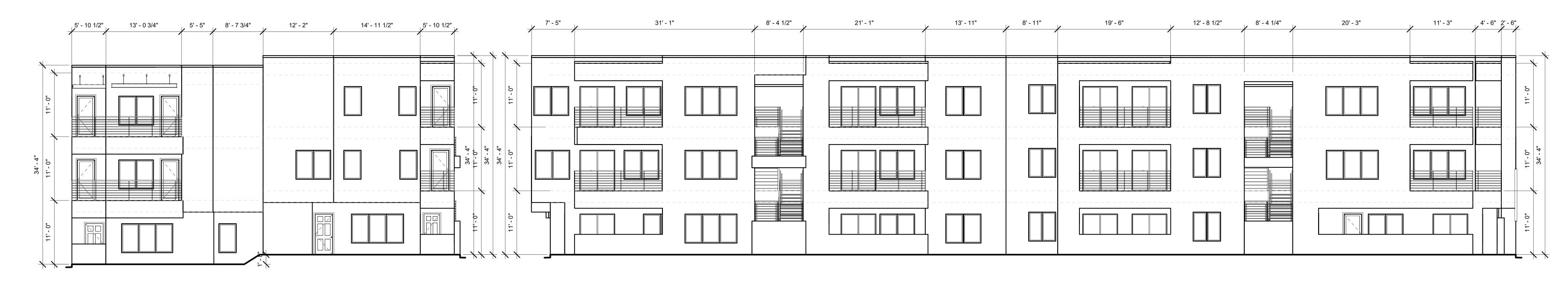


BUILDING 200 WEST COLOR ELEVATION



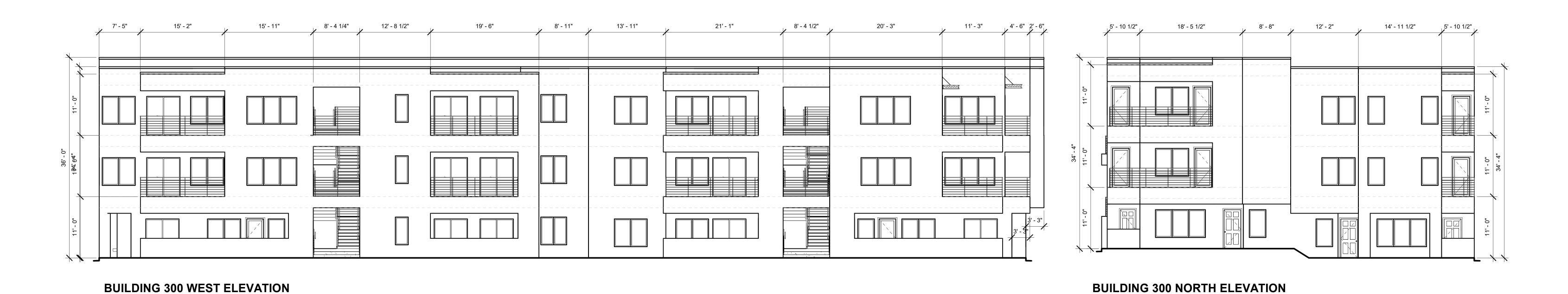


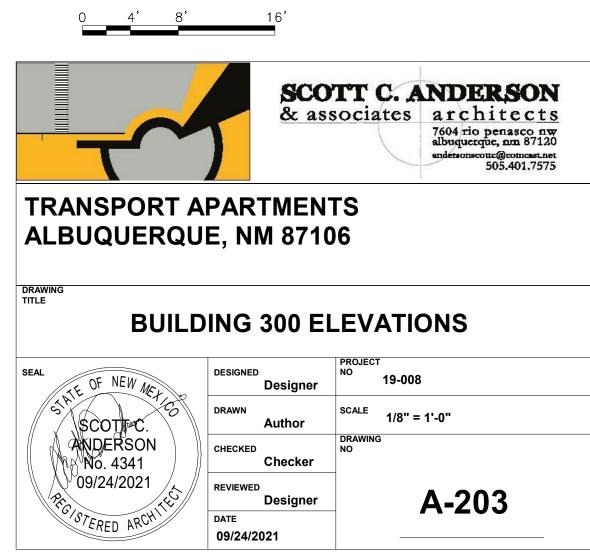


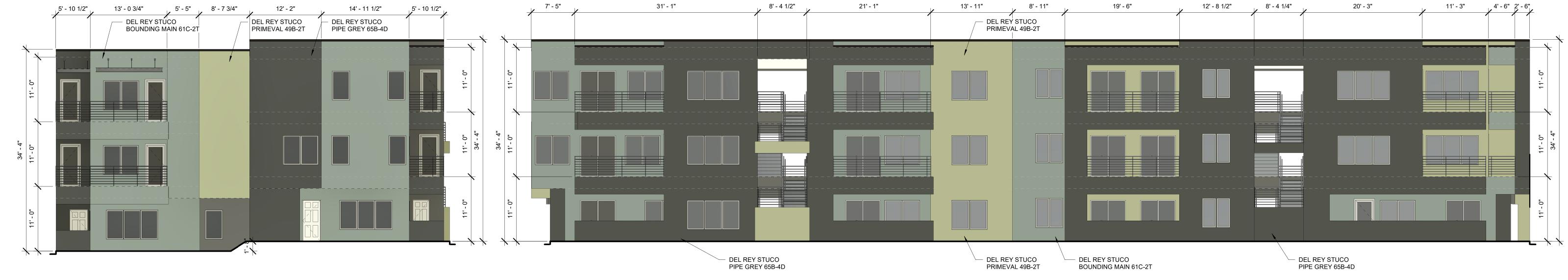


BUILDING 300 SOUTH ELEVATION

BUILDING 300 EAST ELEVATION



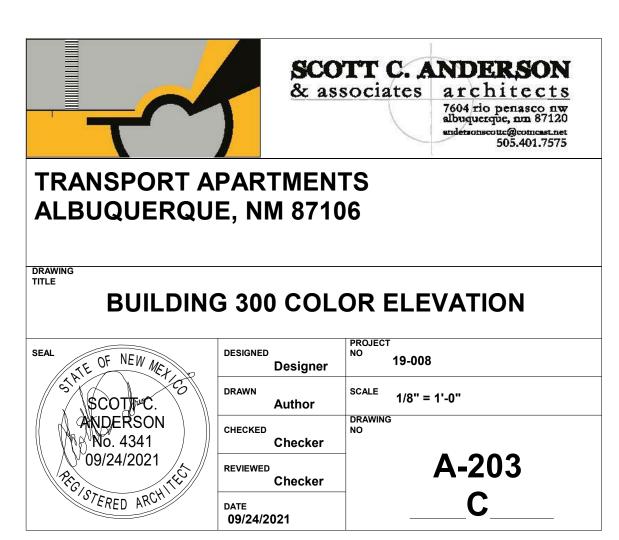


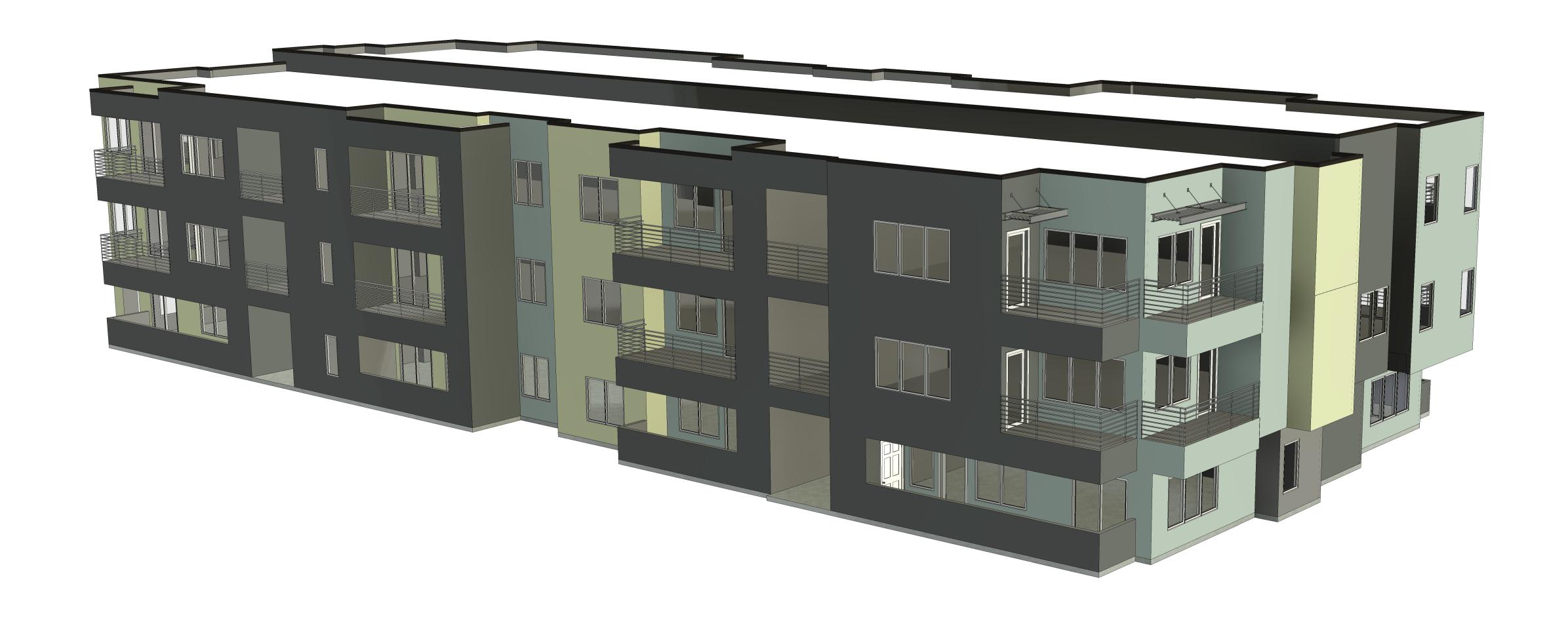


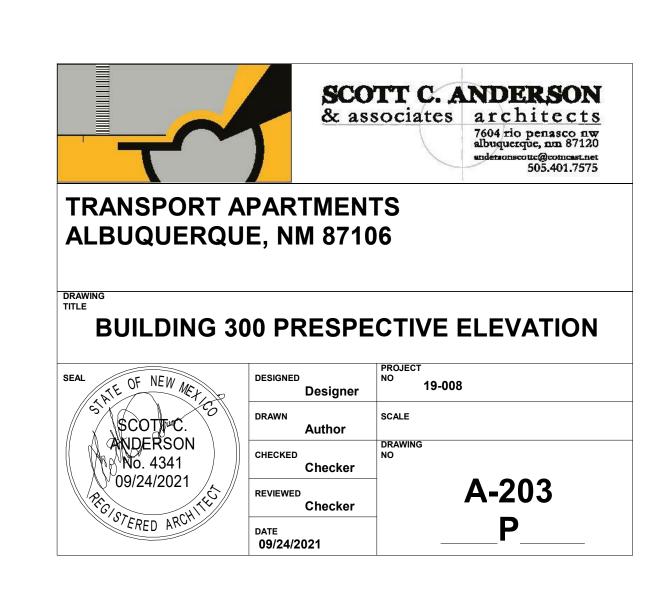
BUILDING 300 SOUTH COLOR ELEVATION 1/8" = 1'-0"

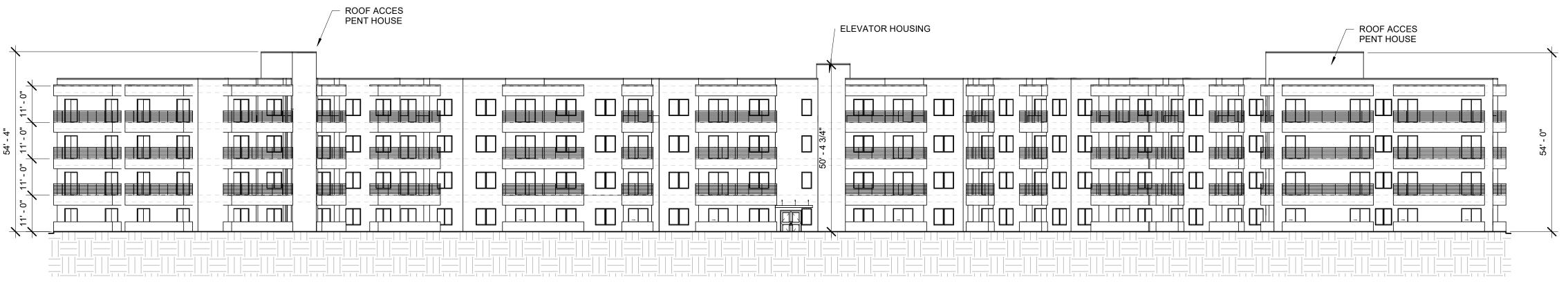
BUILDING 300 EAST COLOR ELEVATION 1/8" = 1'-0"



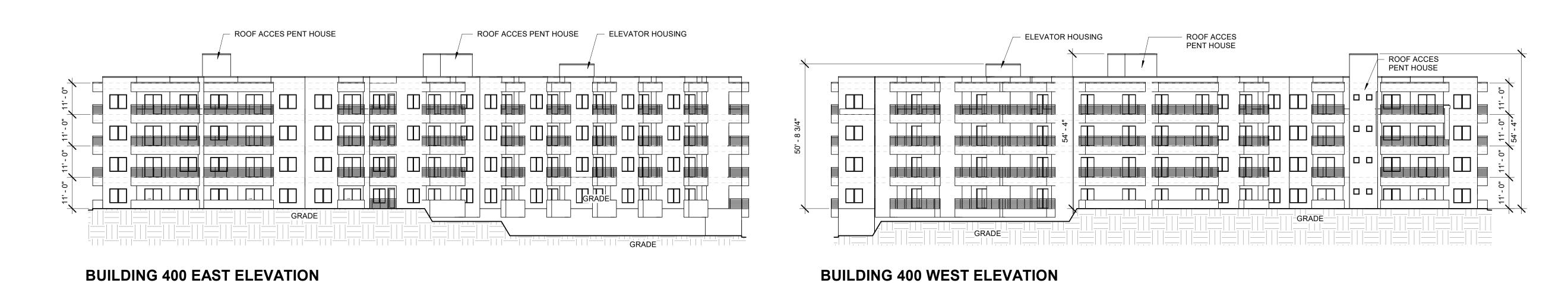








BUILDING 400 SOUTH ELEVATION



ROOF ACCES
FENT HOUSING
FOUNDS
FOR HOUSING

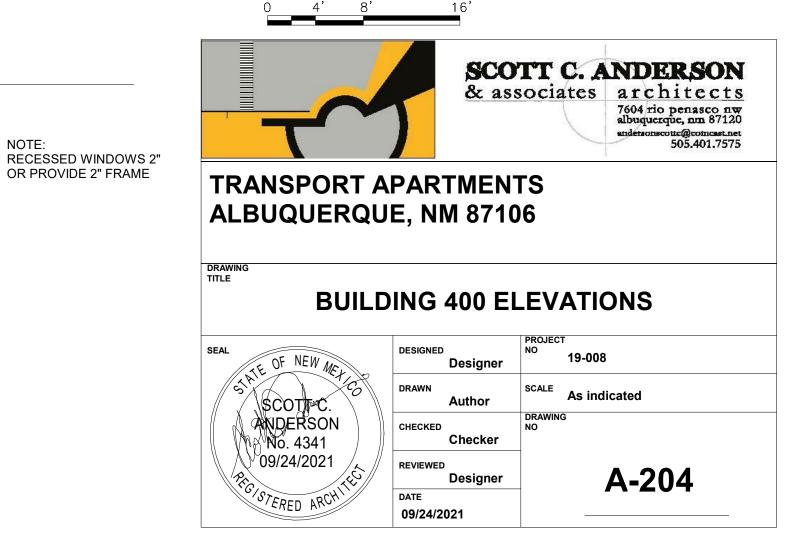
GRADE GARGE ENTRANCE

1" = 20'-0"

BUILDING 400 NORTH ELEVATION

1" = 20'-0"

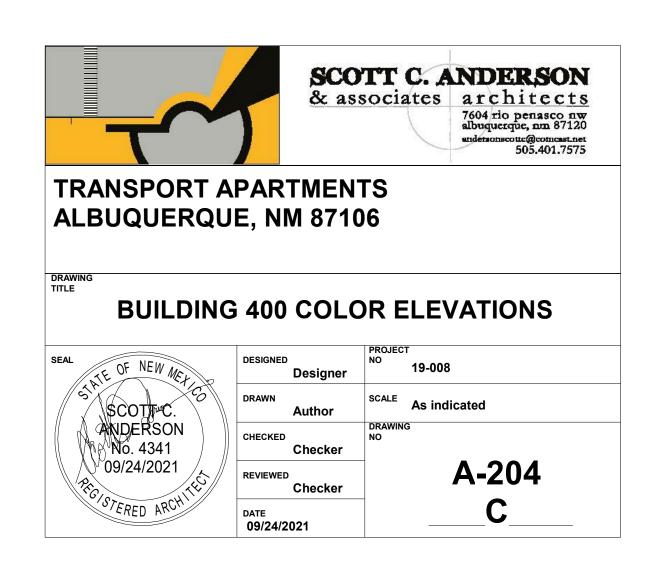
1/16" = 1'-0"



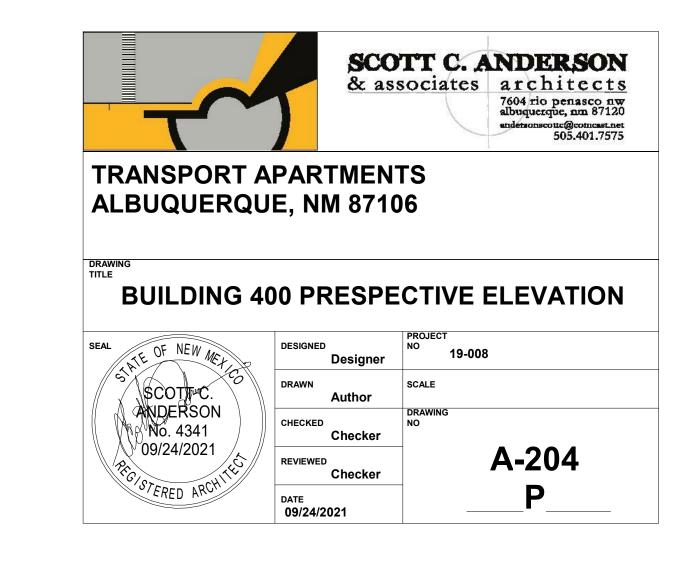


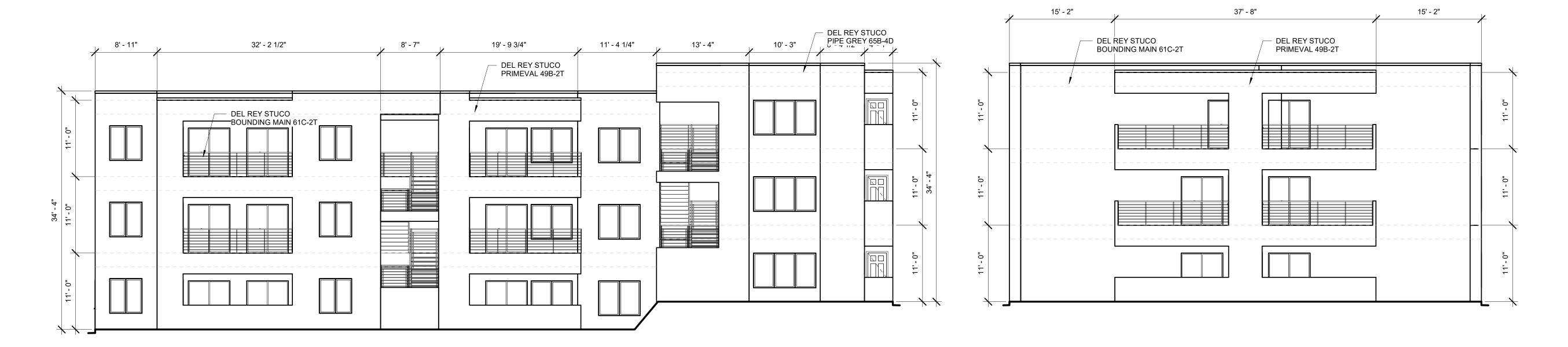
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1/16" = 1'-0"







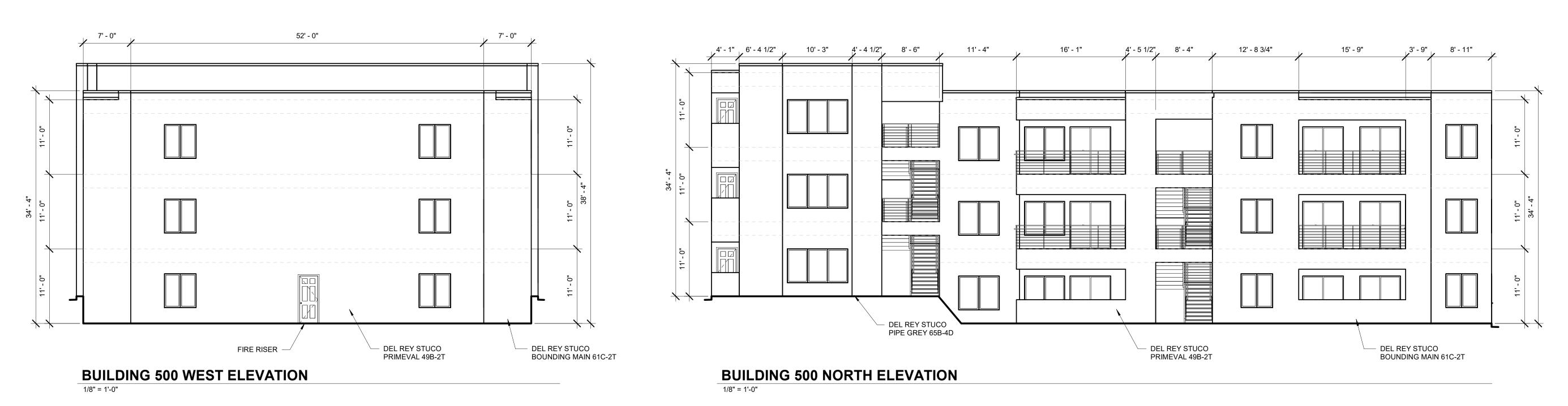


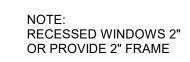
BUILDING 500 SOUTH ELEVATION

1/8" = 1'-0"

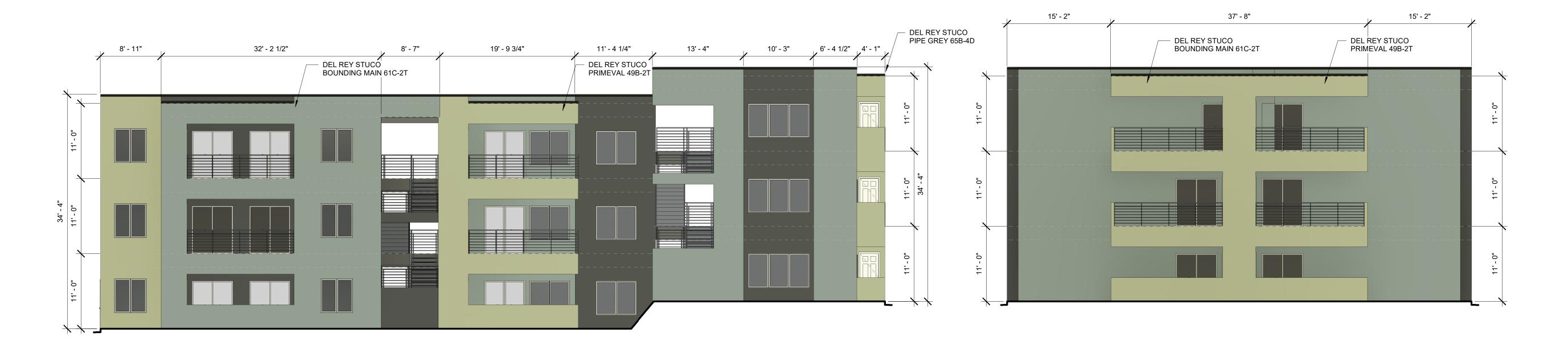
BUILDING 500 EAST ELEVATION

1/8" = 1'-0"







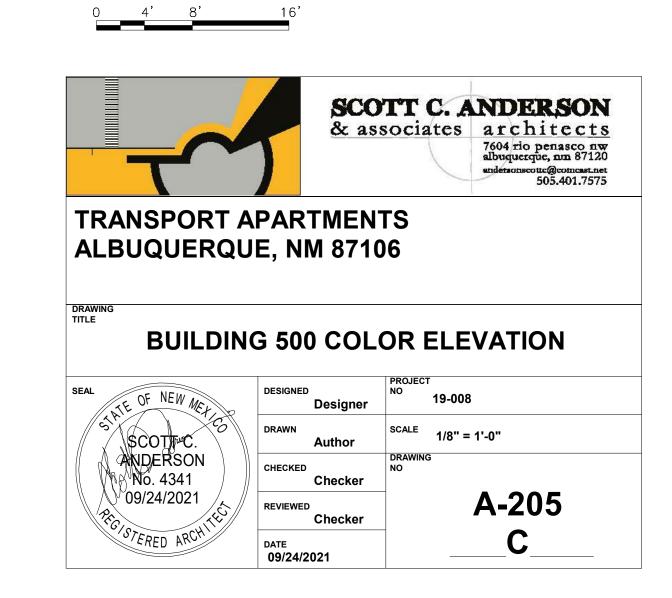


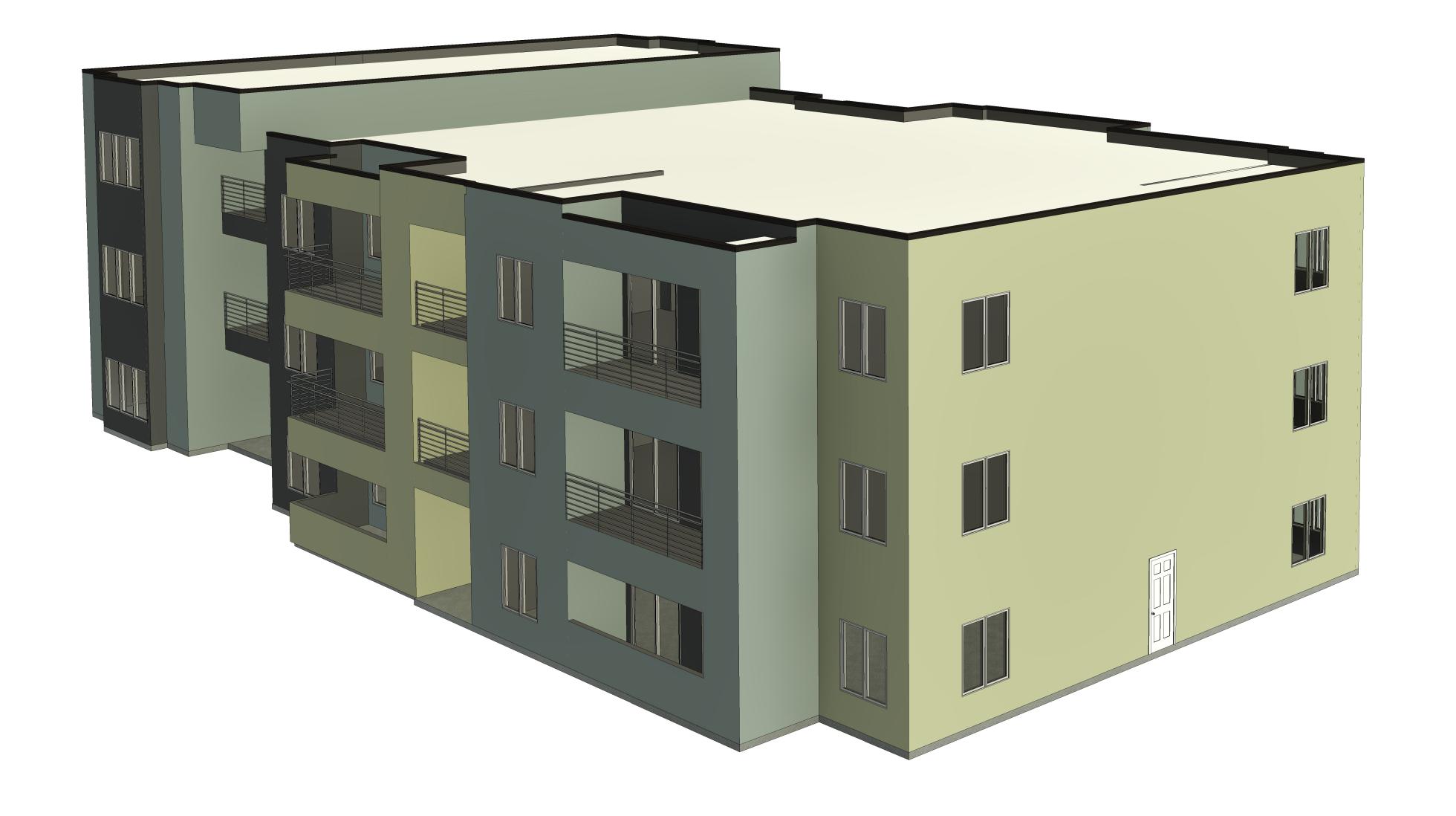
BUILDING 500 SOUTH COLOR ELEVATION

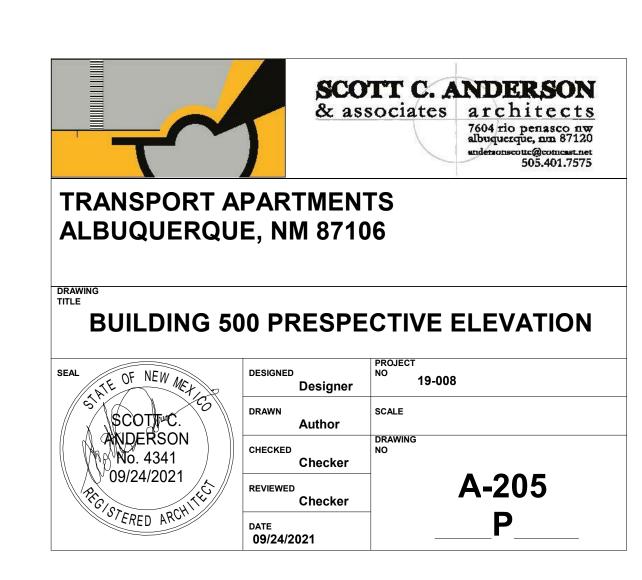
BUILDING 500 WEST COLOR ELEVATION T'-0" T'-0" T'-0" T'-0" T'-0" T'-0" T'-0" DEL REY STUCO PRIMEVAL 498-2T DEL REY STUCO BOUNDING MAIN 61C-2T

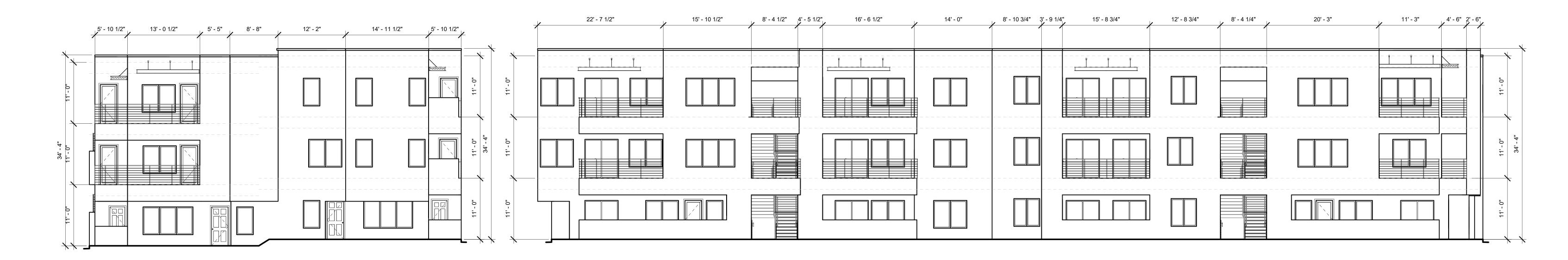
BUILDING 500 EAST COLOR ELEVATION







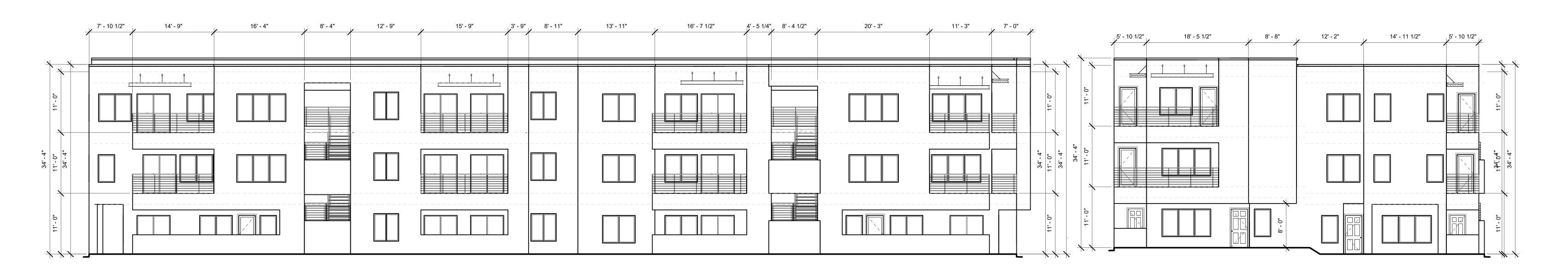




BUILDING 600 SOUTH ELEVATION

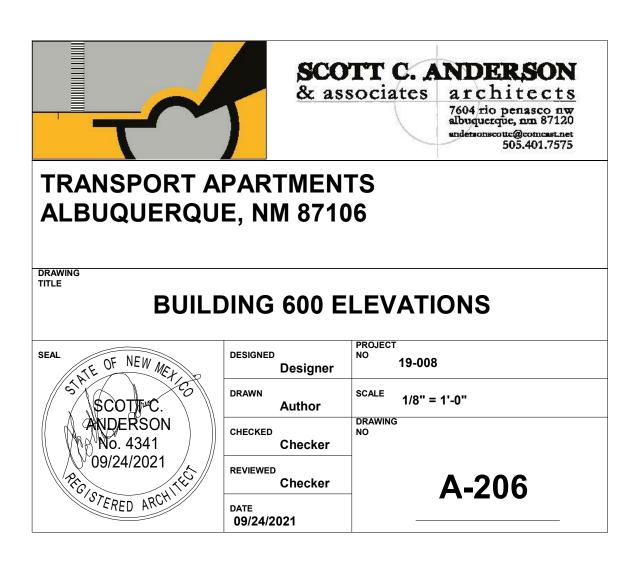
1/8" = 1'-0"

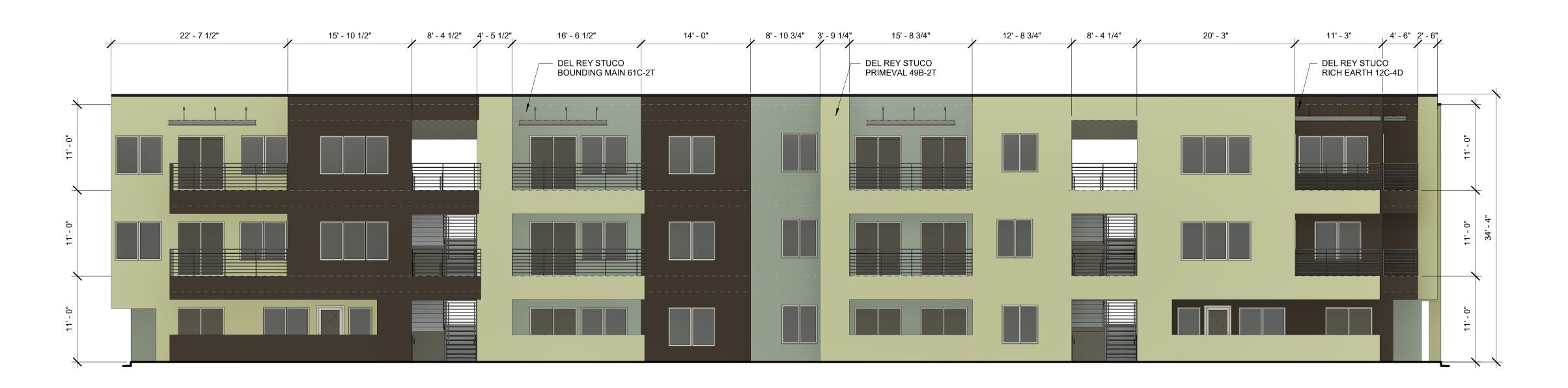
BUILDING 600 EAST ELEVATION



BUILDING 600 WEST ELEVATION

BUILDING 600 NORTH ELEVATION



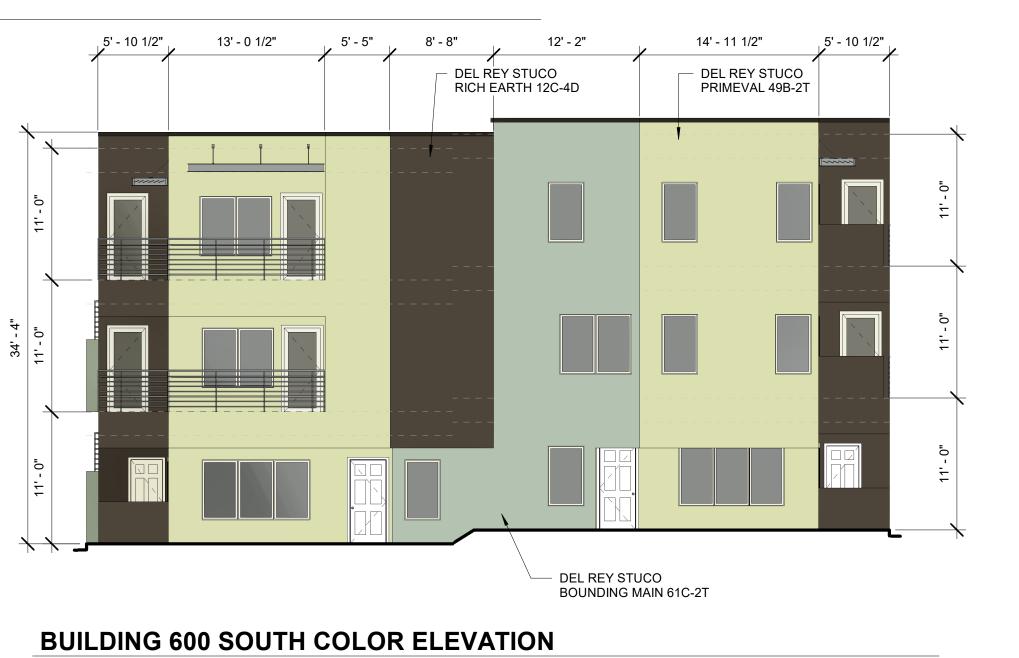


BUILDING 600 EAST COLOR ELEVATION

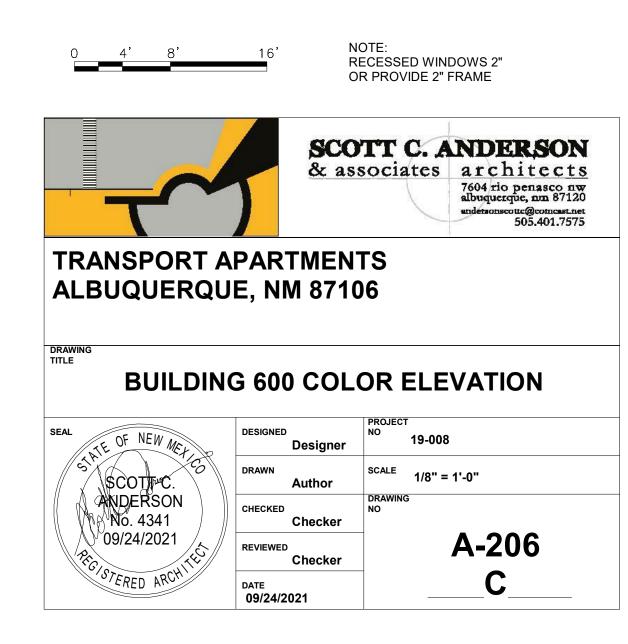


BUILDING 600 WEST COLOR ELEVATION

1/8" = 1'-0"



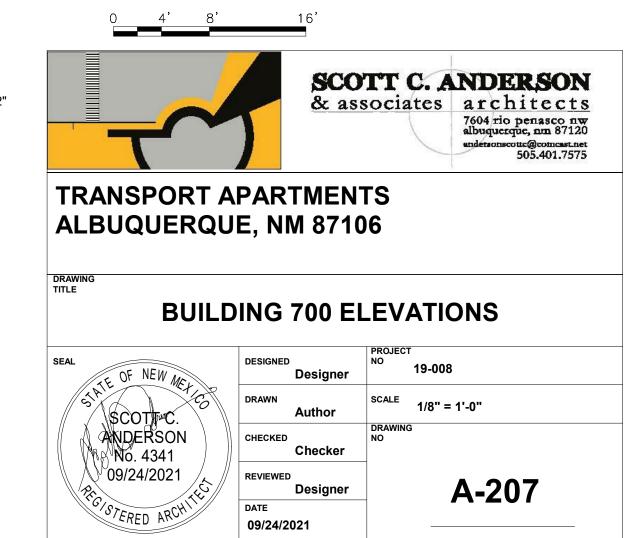
BUILDING 600 NORTH COLOR ELEVATION

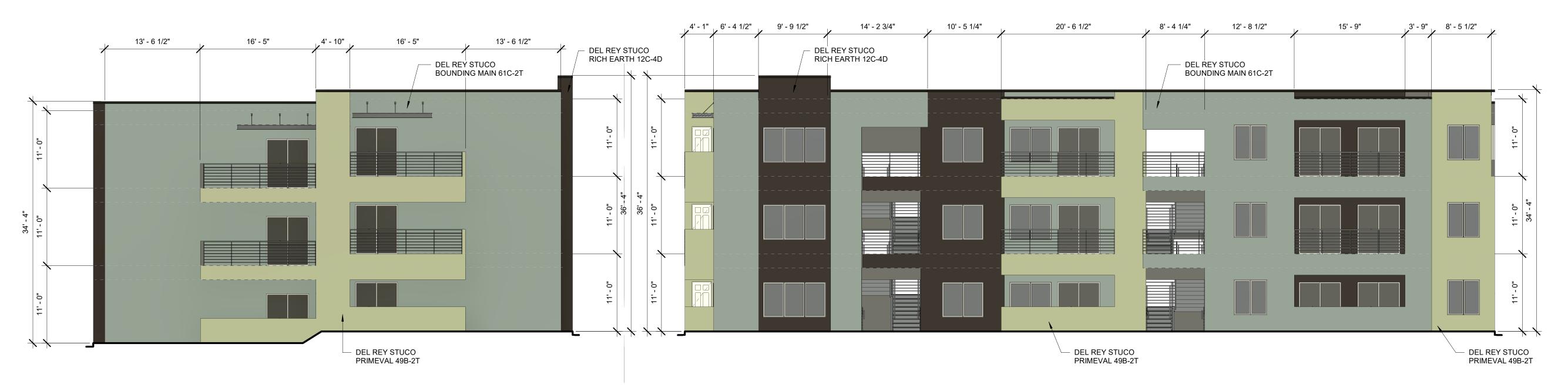












BUILDING 700 SOUTH COLOR ELEVATION

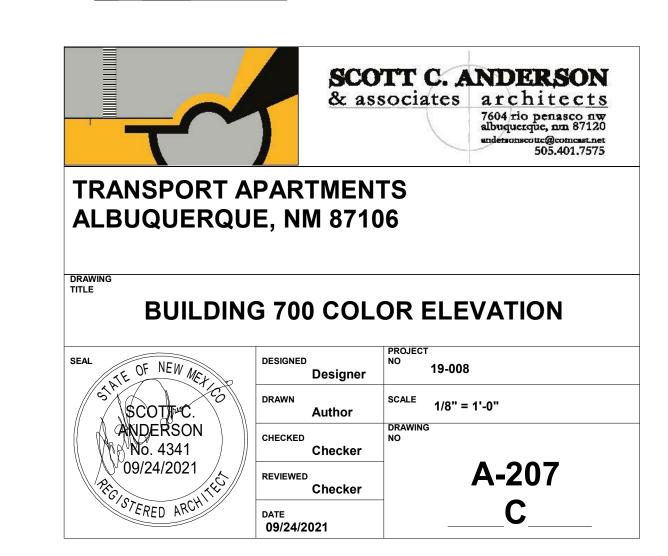
BUILDING 700 EAST COLOR ELEVATION



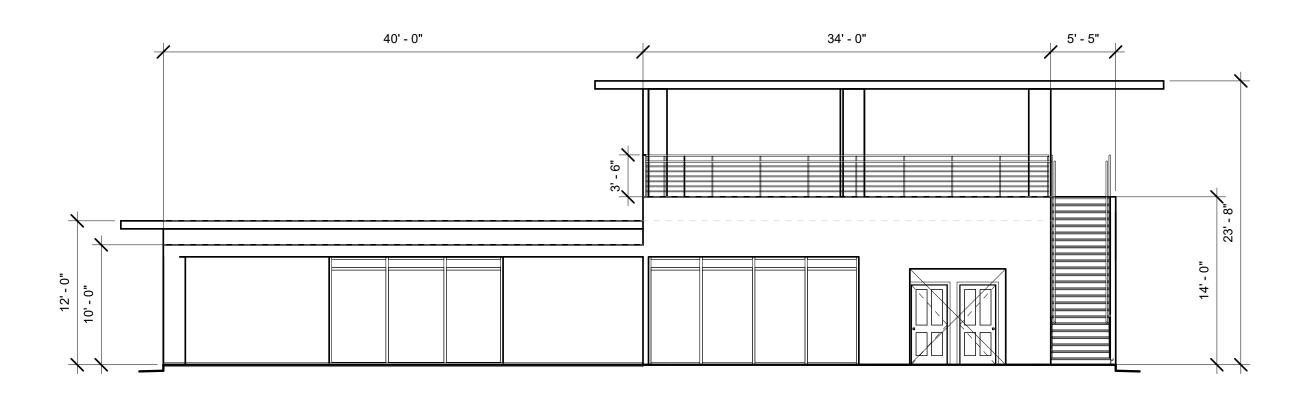
BUILDING 700 WEST COLOR ELEVATION

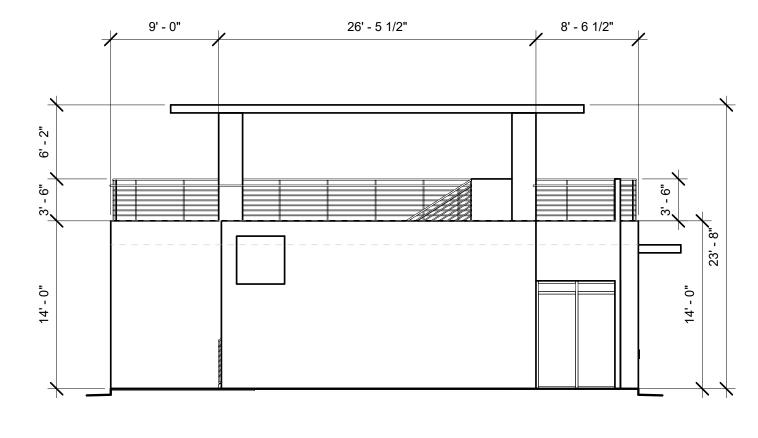
NOTE: RECESSED WINDOWS 2" OR PROVIDE 2" FRAME

BUILDING 700 NORTH COLOR ELEVATION



| | SCO | TT C. ANDERSON |
|--|--|---|
| | & as | sociates architects |
| 7 | | 7604 rio penasco ny albuquerque, nm 8712 andersonscotte@comeast.ne 505.401.757 |
| | • | 06 |
| BUILDING 70 | | CTIVE ELEVATION |
| BUILDING 70 | | |
| BUILDING 70 | 00 PREPE | CTIVE ELEVATION |
| BUILDING 70 EAL SCOTTOC. ANDERSON No. 4341 | DESIGNED Designer | CTIVE ELEVATION PROJECT NO 19-008 |
| BUILDING 70 EAL SCOTT C. ANDERSON | DESIGNED Designer DRAWN Author CHECKED | CTIVE ELEVATION PROJECT NO 19-008 SCALE DRAWING |

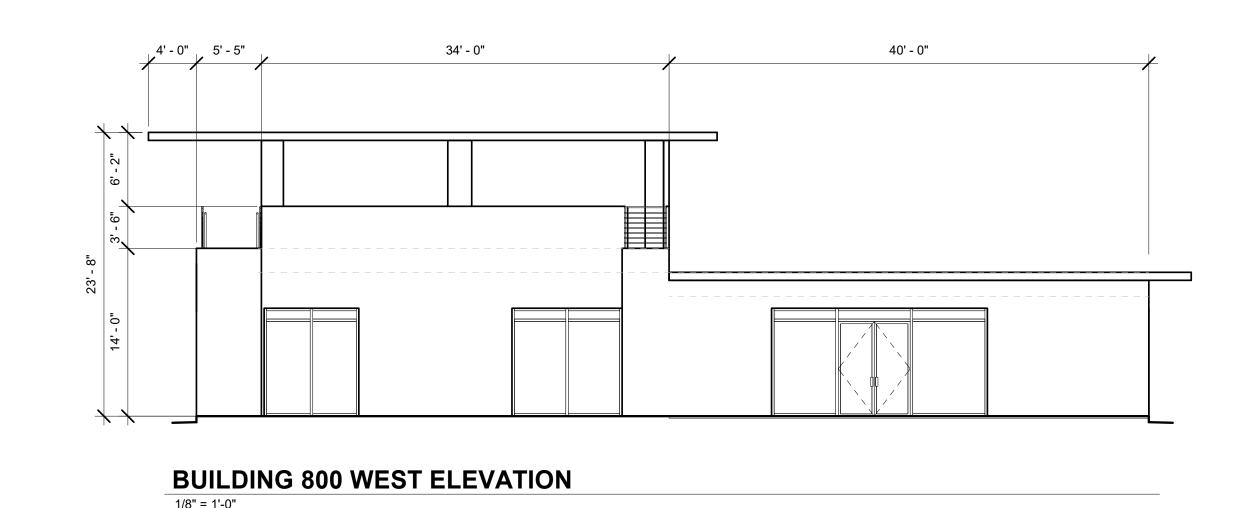


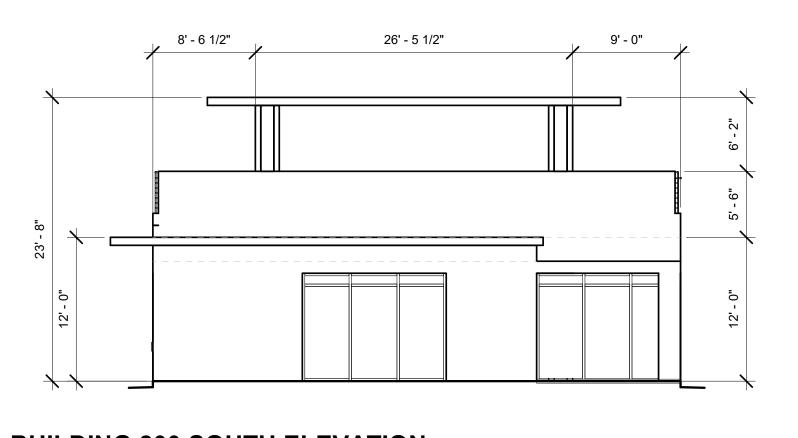




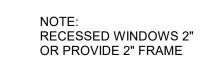
BUILDING 800 NOTRH ELEVATION

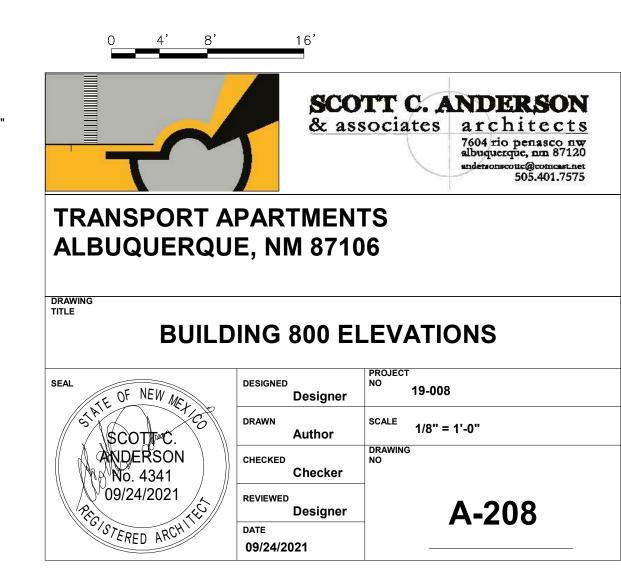
1/8" = 1'-0"

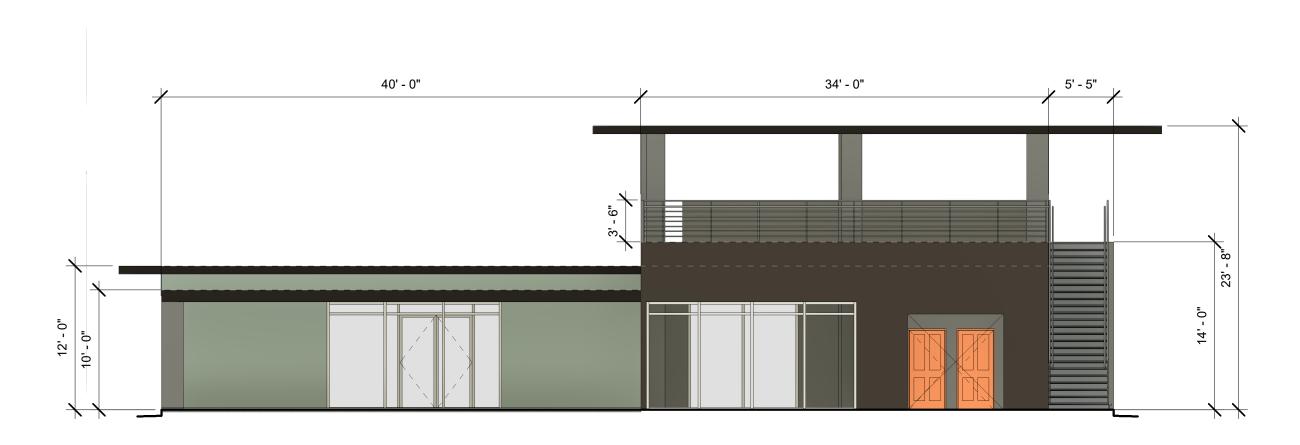




BUILDING 800 SOUTH ELEVATION

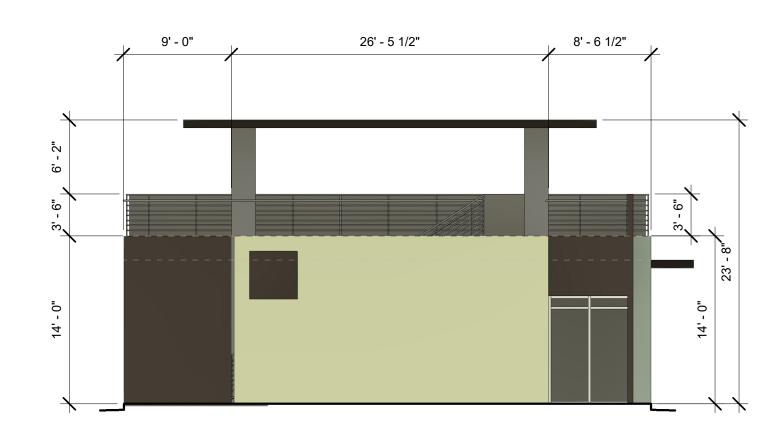




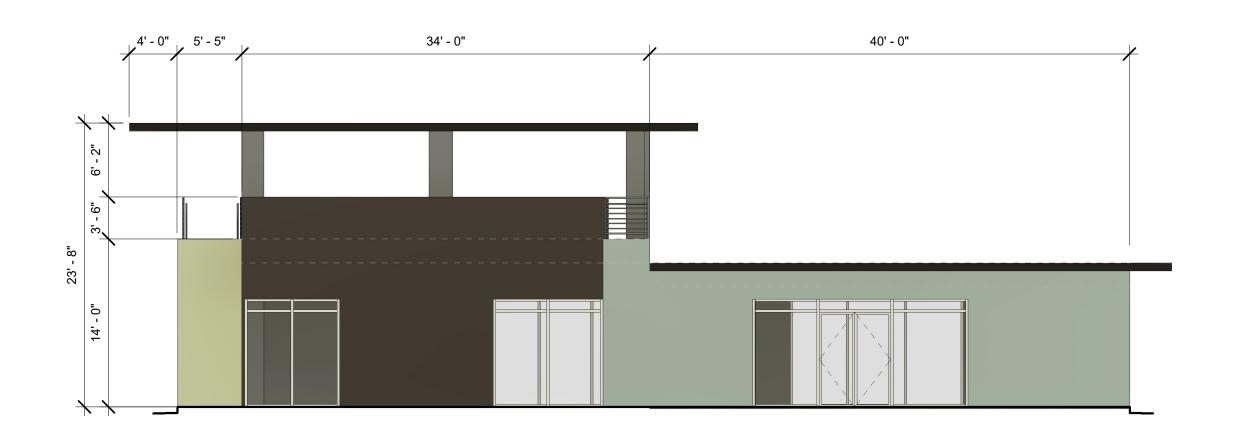


BUILDING 800 EAST COLOR ELEVATION

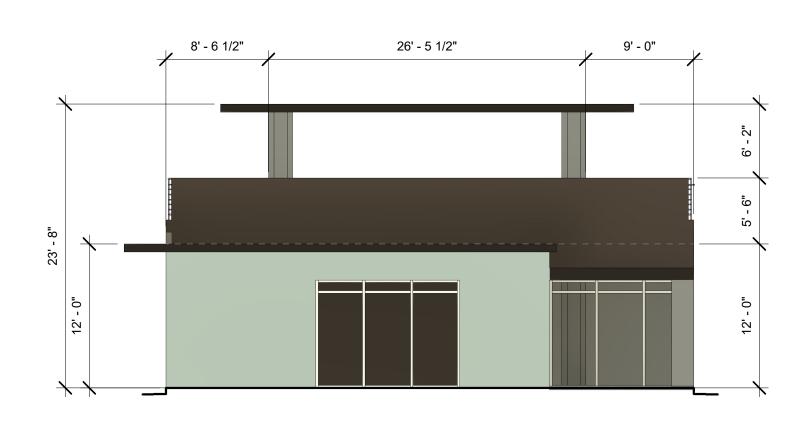
1/8" = 1'-0"



BUILDING 800 NOTRH COLOR ELEVATION

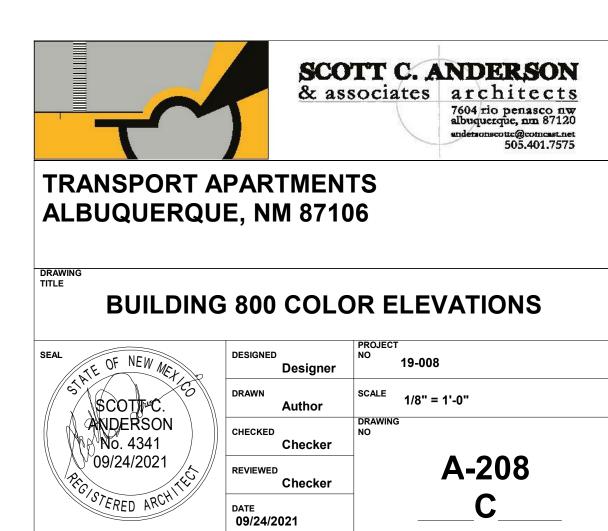


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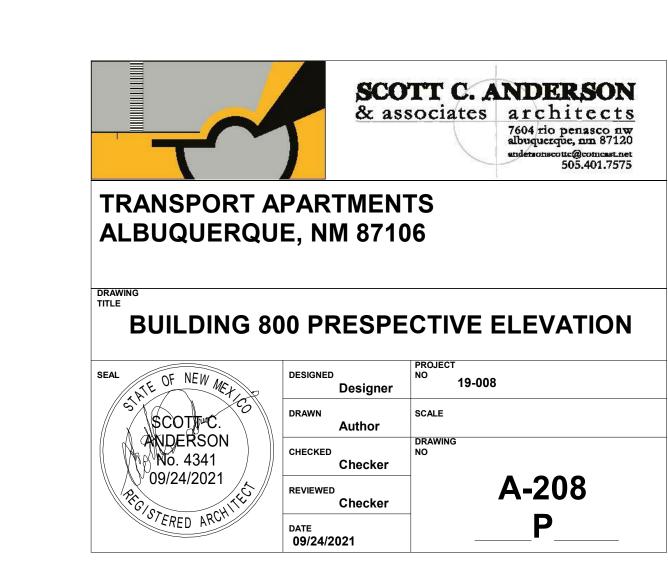


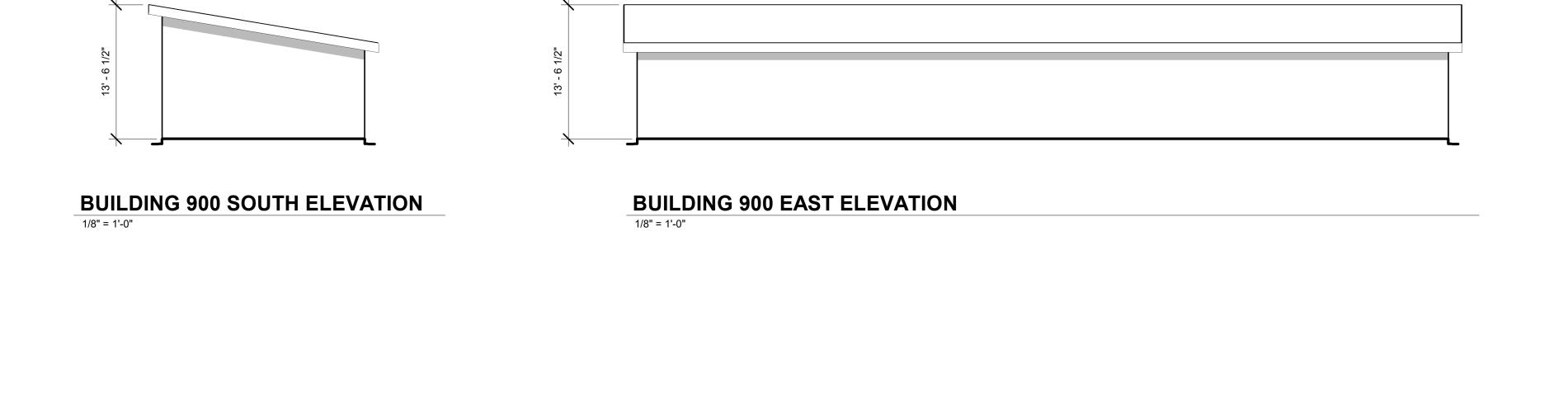
BUILDING 800 SOUTH COLOR ELEVATION







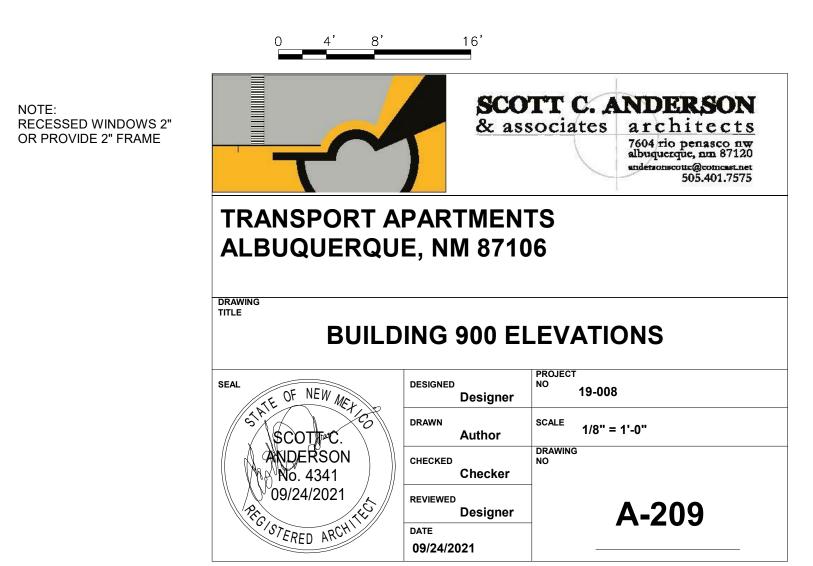


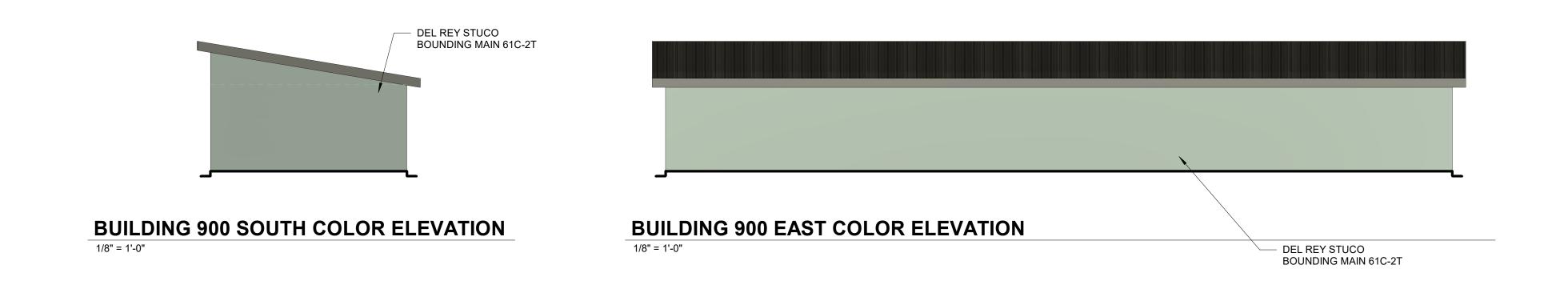


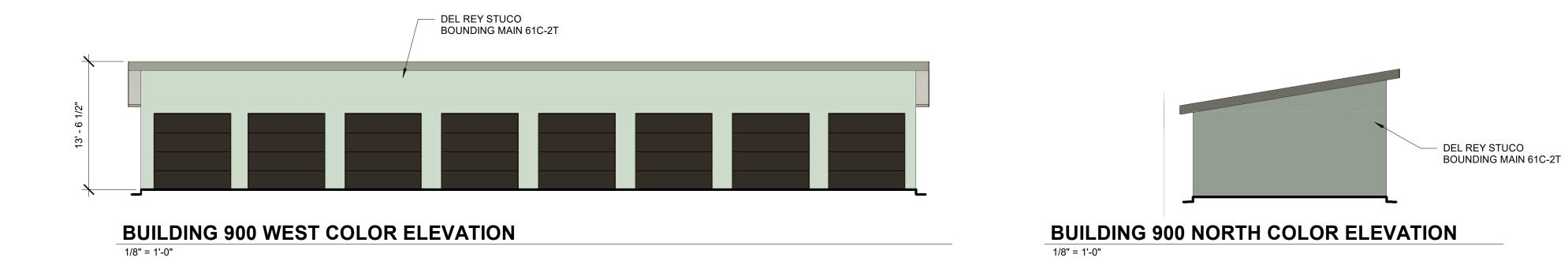
BUILDING 900 NORTH ELEVATION

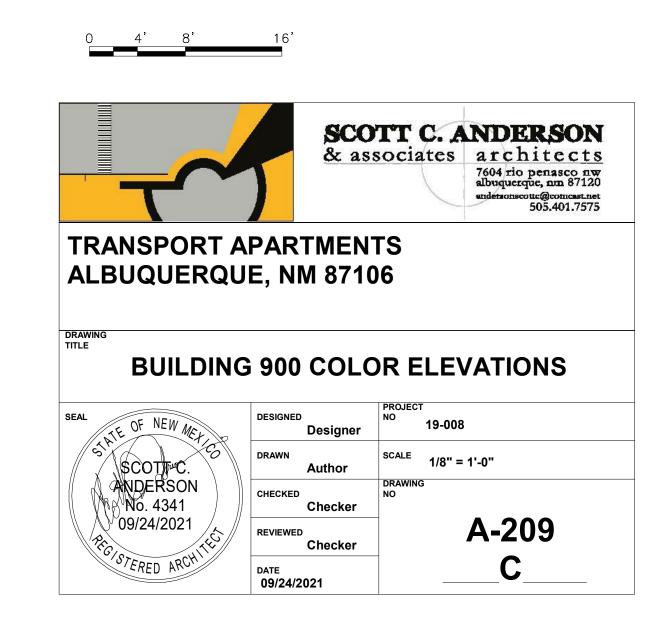
BUILDING 900 WEST ELEVATION

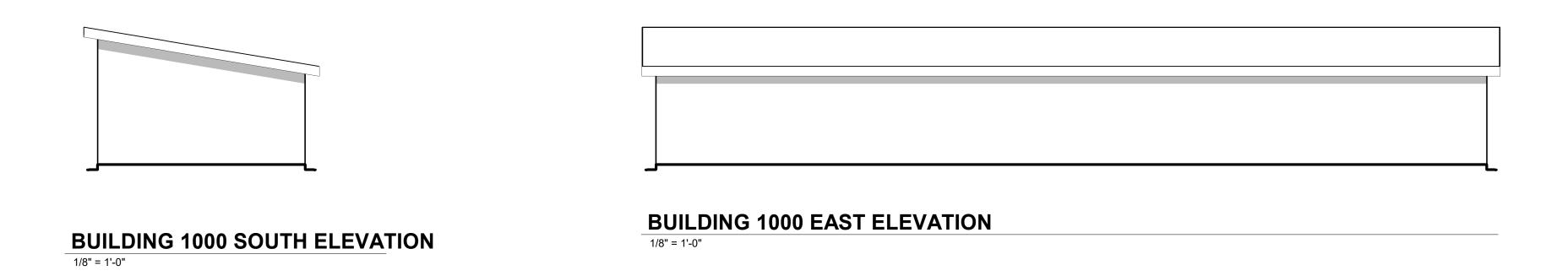
1/8" = 1'-0"

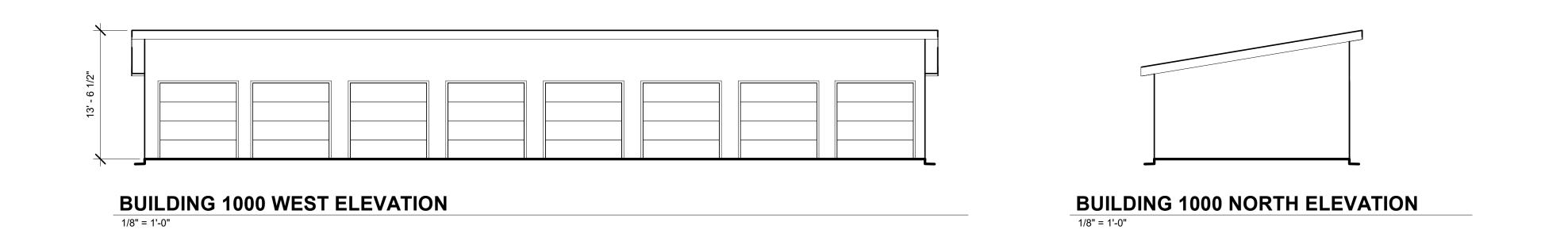


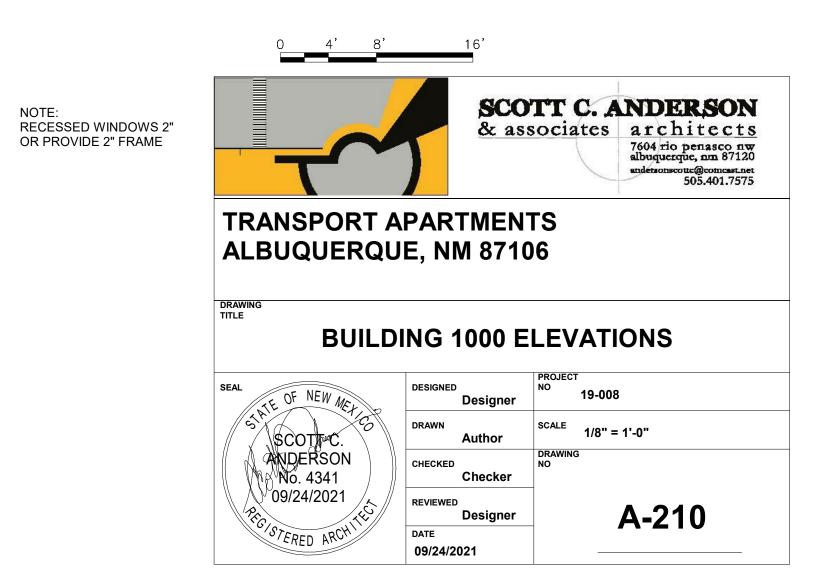


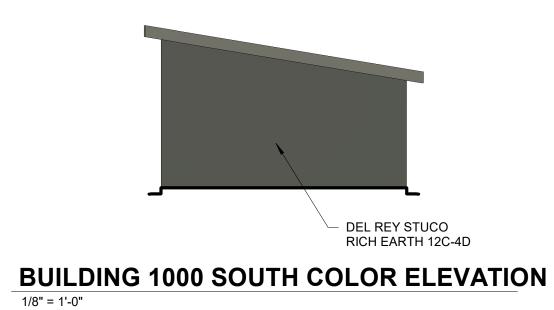




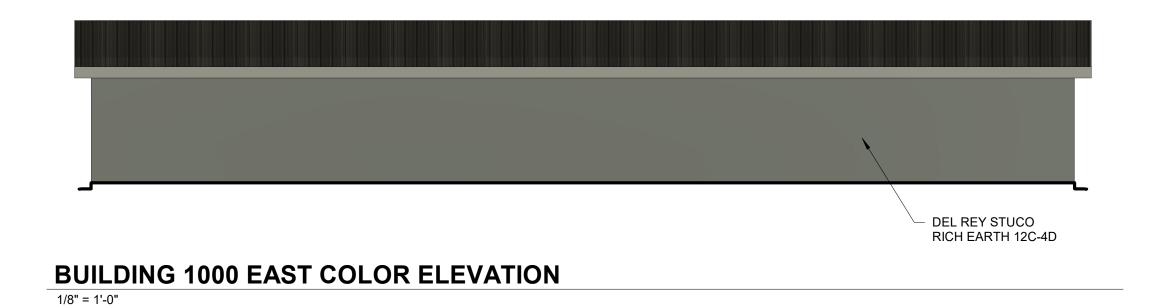


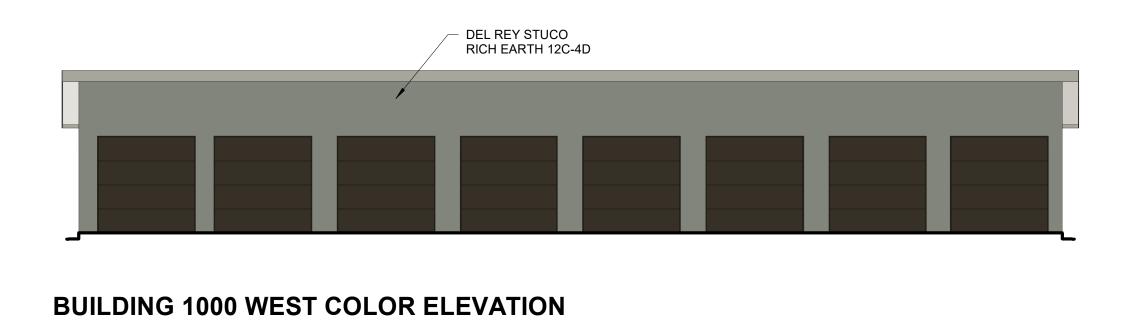


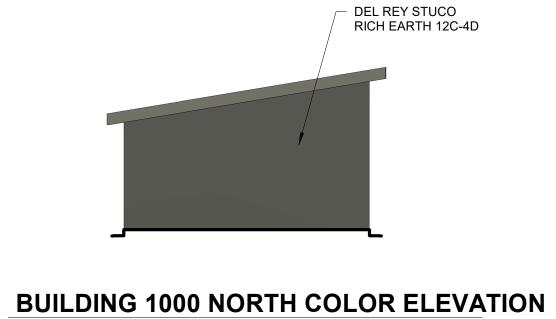


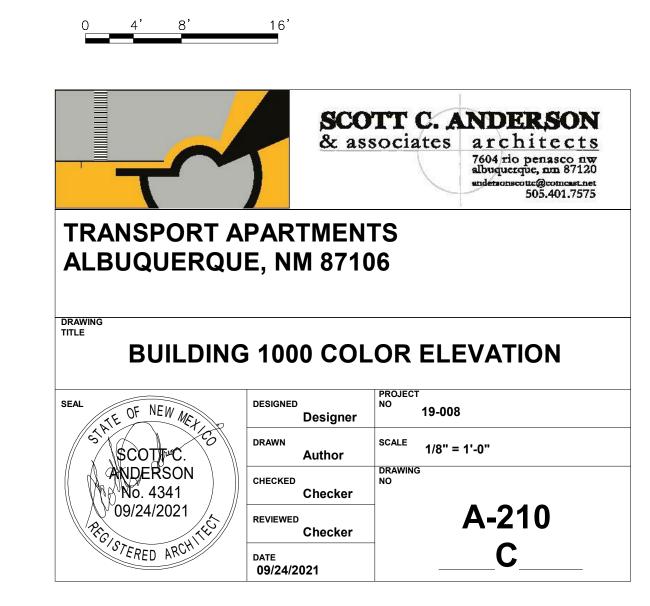


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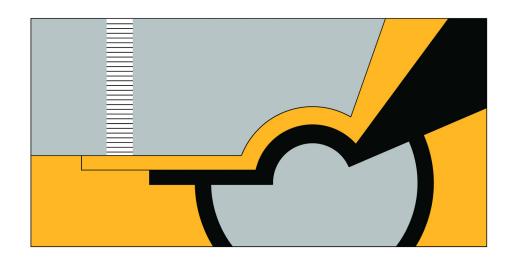






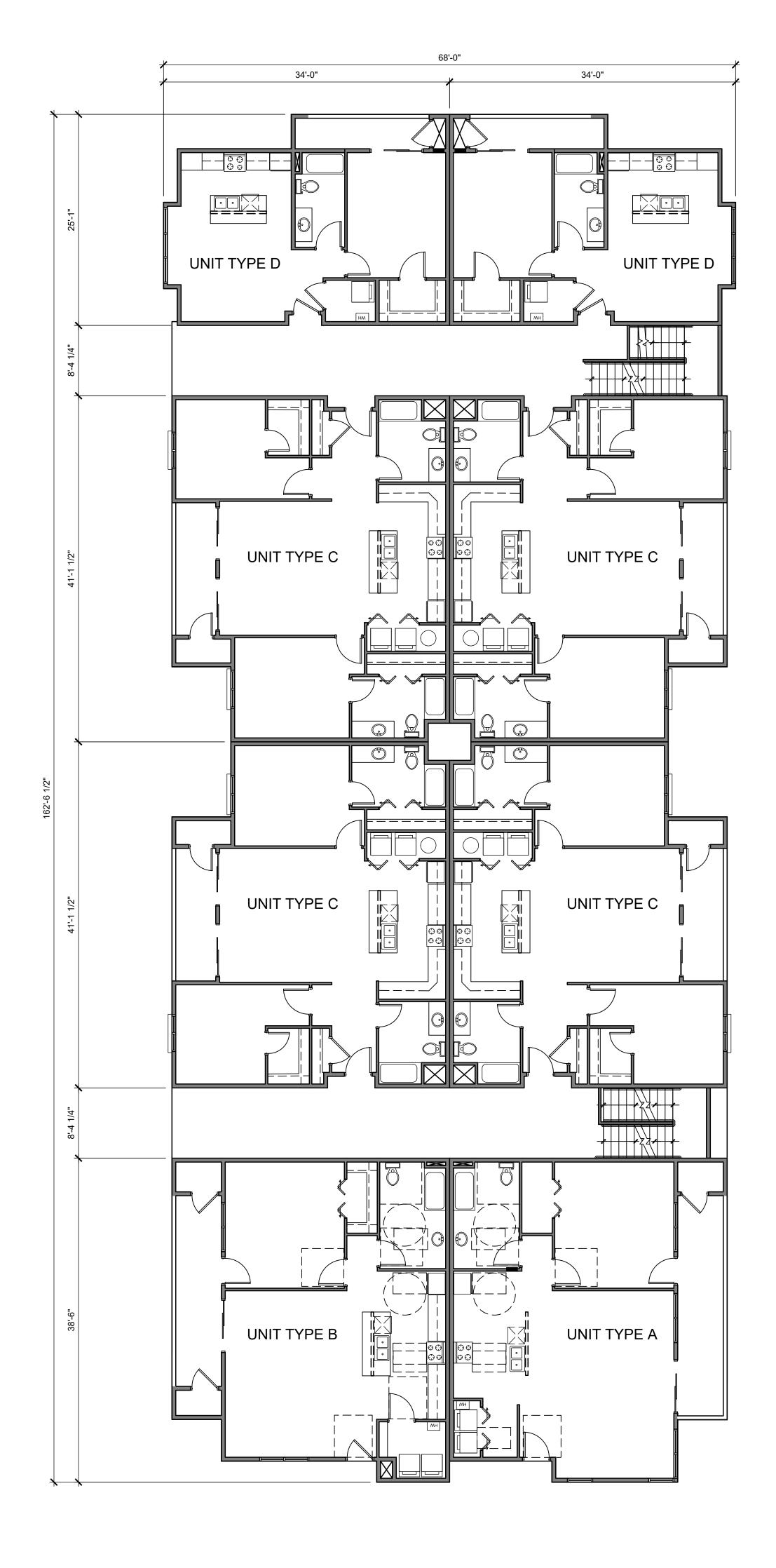
TRANSPORT APARTMENTS ALBUQUERQUE NM, 87106





SCOTT C. ANDERSON & associates architects albuquerque

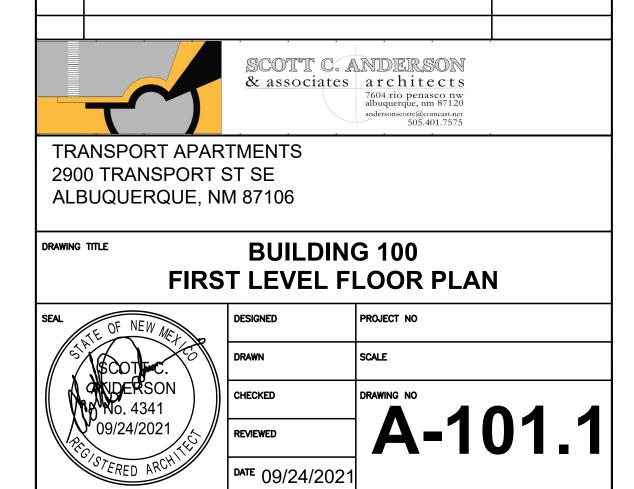




- 1. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE
- 2. ALL WORK TO COMPLY WITH LATEST VERSIONS OF THE IBC, AND NFPA.
- 3. PROVIDE BLOCKING IN WALLS FOR INSTALLATION OF GRAB BARS, TOWEL RACKS AND
- 4. PROVIDE BLOCKING IN WALLS AS REQUIRED BY FHA AS REQUIRED FOR THE INSTALLATION OF CABINETS AND UNIT FINISHES. 5. ALL WORK SHALL BE PERFORMED IN A SATISFACTORY AND WORKMANLIKE MANNER.

DEFICIENT WORK AND OR MATERIALS SHALL BE REMOVED AND REPLACED IN A TIMELY

- FASHION AS DIRECTED BY THE OWNER 6. ALL GYPSUM BOARD TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE.
- 7. MOISTURE RESISTANT GYPSUM BOARD SHALL BE USED IN RESTROOM AND OTHER WET AREAS, (I.E. BEHIND ELECTRIC WATER COOLERS).
- 8. SIGNAGE FOR INDIVIDUAL AREAS AND ROOMS TO BE PER OWNER'S SPECIFICATIONS AND COORDINATED BY CONTRACTOR.
- 9. FOR FIRE EXTINGUISHER CABINET REFERENCE DETAIL ON SHEET A502.
- 10. REFERENCE SHEET A410 FOR FIXTURE MOUNTING HEIGHTS.
- 11. CONTRACTOR (HARDWARE SUPPLIER) SHALL CAREFULLY REVIEW CONDITIONS AND DETAILS AT EACH OPENING AND FURNISH COMPLETE ITEMS OF HARD-WARE W/ APPROPIATE FASTENERS AND OTHER ACCESSORY ITEMS AS REQUIRED TO PROVIDE THE INDICATED, WHETHER OR NOT THE ACCESSORY ITEMS ARE CONTRACTOR TO MEET W/ OWNER TO COORDINATE ALL KEYING OF LOCKS.
- 12. PROVIDE SILENCERS ON ALL DOORS. ALL FINISHES ARE US26D OR TO MATCH SAME, UNLESS NOTED OTHERWISE.
- 13. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP W/ ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. THEY SHALL BE MOUNTED NO HIGHER THAN A MAXIMUM HEIGHT OF 48" A.F.F..
- 14. THE MAXIMUM FORCE, EXPRESSED IN POUNDS-FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS: EXTERIOR HINGED DOORS: 8.5 LBF INTERIOR HINGED DOORS: 5.0 LBF
- 15. ALL EXTERIOR DOORS TO HAVE WEATHER STRIPPING AND SWEEP.
- 16. HARDWARE TO BE COORDINATED AND APPROVED BY OWNER PRIOR TO INSTALLATION, FINISH IS BRUSHED CHROME, ALL LOCKS TO BE ON MASTERKEY SYSTEM, AND ALL HARDWARE TO BE SCHLAGE D-SERIES OR EQUAL.
- 17. REFERENCE ENLARGED UNIT PLANS FOR TOILET FIXTURES, TOILET ACCESSORIES, THEIR MOUNTING LOCATIONS AND MOUNTING HEIGHTS.
- 18. ALL FIRE EXTINGUISHERS TO BE 2A:10BC SURFACE MOUNTED TYPE ABC.

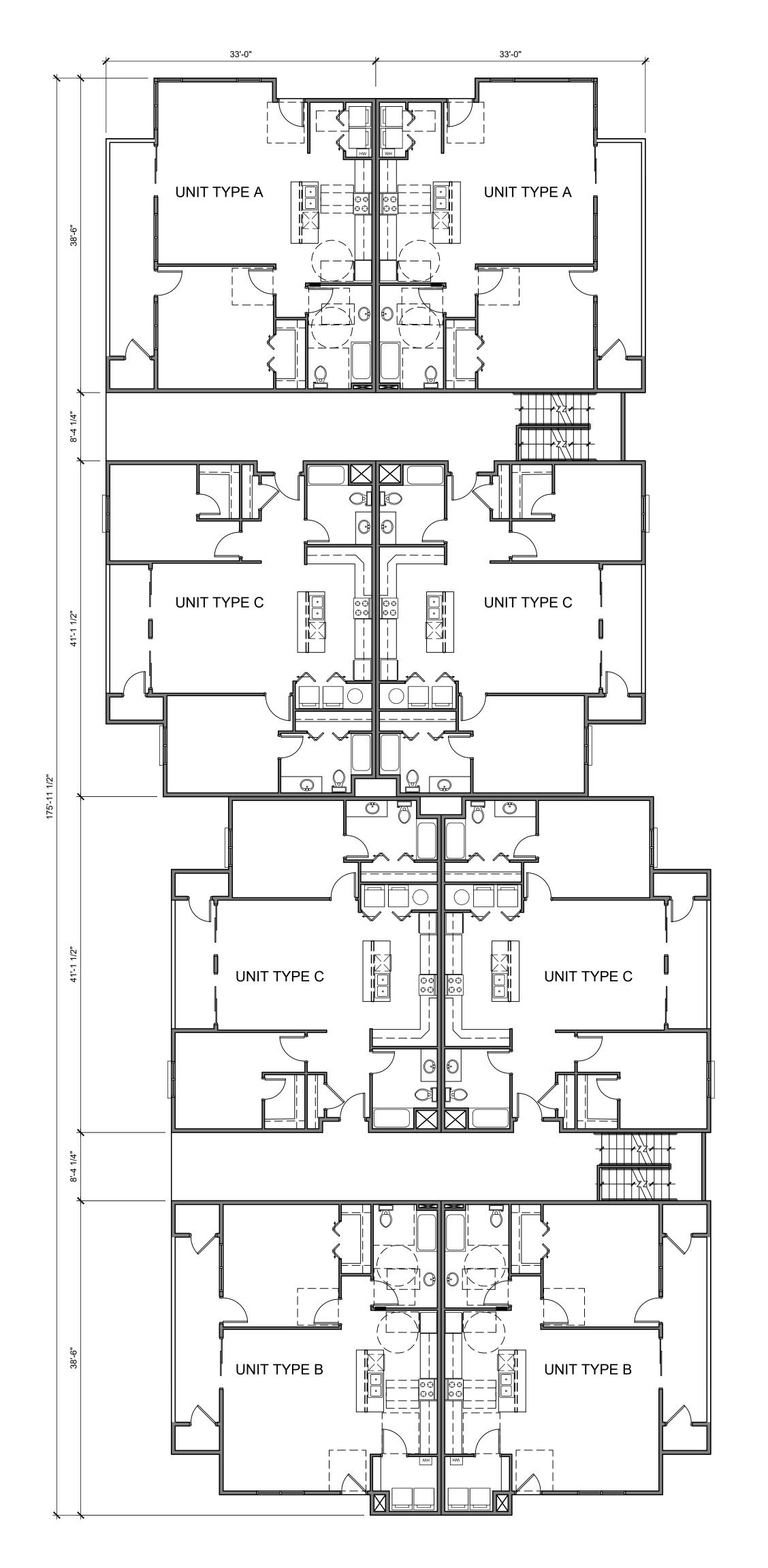


Revision Item



FIRST LEVEL FLOOR PLAN BUILDING 100

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



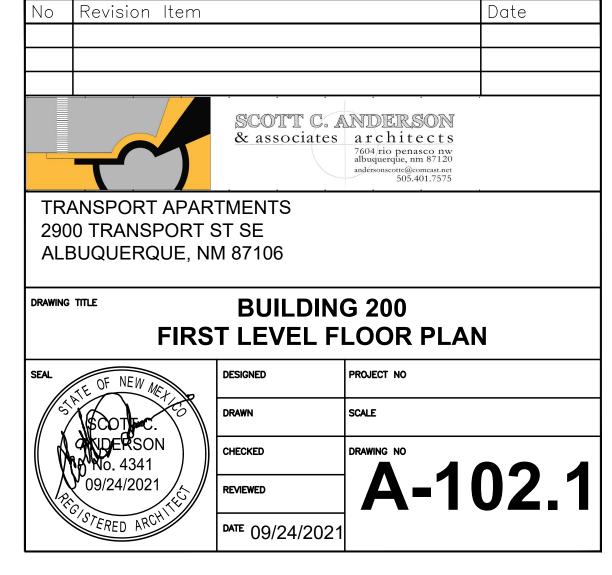
- 1. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE
- 2. ALL WORK TO COMPLY WITH LATEST VERSIONS OF THE IBC, AND NFPA.
- 3. PROVIDE BLOCKING IN WALLS FOR INSTALLATION OF GRAB BARS, TOWEL RACKS AND
- 4. PROVIDE BLOCKING IN WALLS AS REQUIRED BY FHA AS REQUIRED FOR THE INSTALLATION OF CABINETS AND UNIT FINISHES.
- 5. ALL WORK SHALL BE PERFORMED IN A SATISFACTORY AND WORKMANLIKE MANNER. DEFICIENT WORK AND OR MATERIALS SHALL BE REMOVED AND REPLACED IN A TIMELY FASHION AS DIRECTED BY THE OWNER
- 6. ALL GYPSUM BOARD TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE.
- 7. MOISTURE RESISTANT GYPSUM BOARD SHALL BE USED IN RESTROOM AND OTHER WET AREAS, (I.E. BEHIND ELECTRIC WATER COOLERS).
- 8. SIGNAGE FOR INDIVIDUAL AREAS AND ROOMS TO BE PER OWNER'S SPECIFICATIONS AND COORDINATED BY CONTRACTOR.
- 9. FOR FIRE EXTINGUISHER CABINET REFERENCE DETAIL ON SHEET A502.
- 10. REFERENCE SHEET A410 FOR FIXTURE MOUNTING HEIGHTS.
- 11. CONTRACTOR (HARDWARE SUPPLIER) SHALL CAREFULLY REVIEW CONDITIONS AND DETAILS AT EACH OPENING AND FURNISH COMPLETE ITEMS OF HARD-WARE W/ APPROPIATE FASTENERS AND OTHER ACCESSORY ITEMS AS REQUIRED TO PROVIDE THE INDICATED, WHETHER OR NOT THE ACCESSORY ITEMS ARE CONTRACTOR TO MEET W/ OWNER TO
- 12. PROVIDE SILENCERS ON ALL DOORS. ALL FINISHES ARE US26D OR TO MATCH SAME, UNLESS
- COORDINATE ALL KEYING OF LOCKS. NOTED OTHERWISE. 13. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE DEVICES ON ACCESSIBLE DOORS

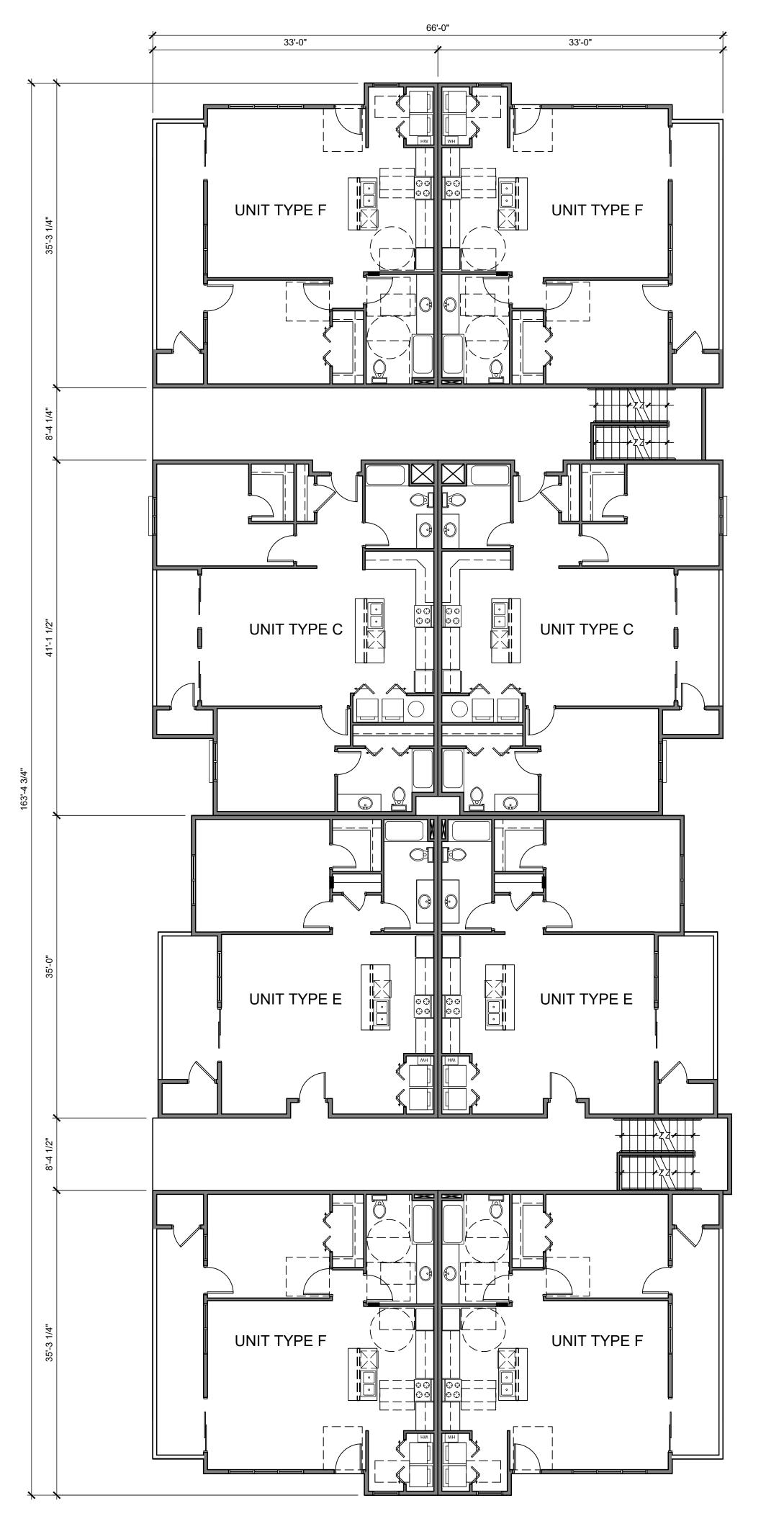
SHALL HAVE A SHAPE THAT IS EASY TO GRASP W/ ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. THEY SHALL BE

- 14. THE MAXIMUM FORCE, EXPRESSED IN POUNDS-FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS: EXTERIOR HINGED DOORS: 8.5 LBF INTERIOR HINGED
- 15. ALL EXTERIOR DOORS TO HAVE WEATHER STRIPPING AND SWEEP.

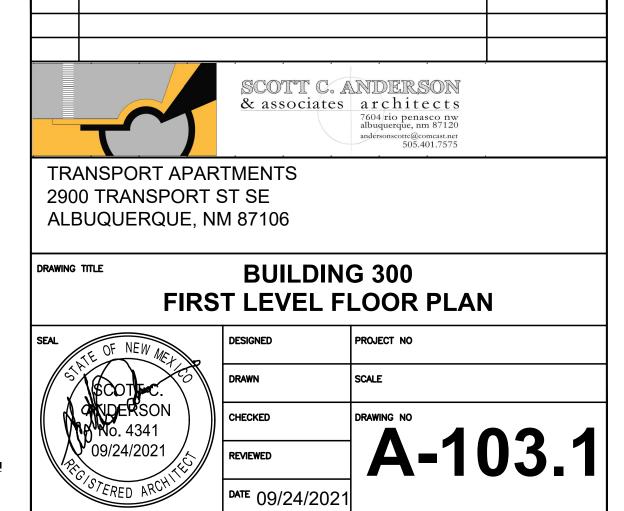
MOUNTED NO HIGHER THAN A MAXIMUM HEIGHT OF 48" A.F.F..

- 16. HARDWARE TO BE COORDINATED AND APPROVED BY OWNER PRIOR TO INSTALLATION, FINISH IS BRUSHED CHROME, ALL LOCKS TO BE ON MASTERKEY SYSTEM, AND ALL HARDWARE TO BE SCHLAGE D-SERIES OR EQUAL.
- 17. REFERENCE ENLARGED UNIT PLANS FOR TOILET FIXTURES, TOILET ACCESSORIES, THEIR MOUNTING LOCATIONS AND MOUNTING HEIGHTS.
- 18. ALL FIRE EXTINGUISHERS TO BE 2A:10BC SURFACE MOUNTED TYPE ABC.



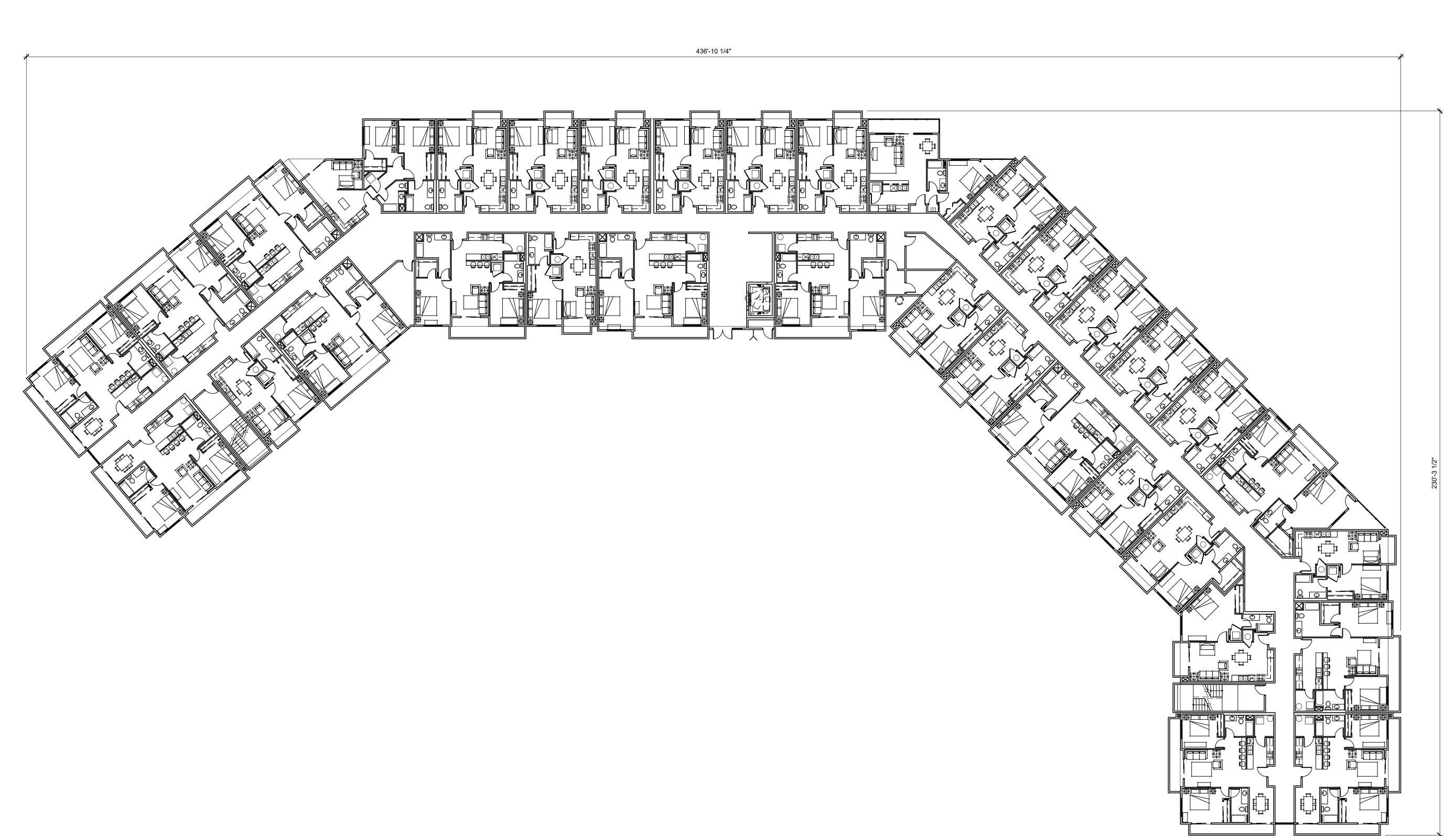


- 1. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE
- 2. ALL WORK TO COMPLY WITH LATEST VERSIONS OF THE IBC, AND NFPA.
- PROVIDE BLOCKING IN WALLS FOR INSTALLATION OF GRAB BARS, TOWEL RACKS AND SHELVES.
- 4. PROVIDE BLOCKING IN WALLS AS REQUIRED BY FHA AS REQUIRED FOR THE INSTALLATION OF CABINETS AND UNIT FINISHES.
- 5. ALL WORK SHALL BE PERFORMED IN A SATISFACTORY AND WORKMANLIKE MANNER. DEFICIENT WORK AND OR MATERIALS SHALL BE REMOVED AND REPLACED IN A TIMELY FASHION AS DIRECTED BY THE OWNER
- 6. ALL GYPSUM BOARD TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE.
- MOISTURE RESISTANT GYPSUM BOARD SHALL BE USED IN RESTROOM AND OTHER WET AREAS, (I.E. BEHIND ELECTRIC WATER COOLERS).
- SIGNAGE FOR INDIVIDUAL AREAS AND ROOMS TO BE PER OWNER'S SPECIFICATIONS AND COORDINATED BY CONTRACTOR.
- 9. FOR FIRE EXTINGUISHER CABINET REFERENCE DETAIL ON SHEET A502.
- 10. REFERENCE SHEET A410 FOR FIXTURE MOUNTING HEIGHTS.
- 11. CONTRACTOR (HARDWARE SUPPLIER) SHALL CAREFULLY REVIEW CONDITIONS AND DETAILS AT EACH OPENING AND FURNISH COMPLETE ITEMS OF HARD-WARE W/ APPROPIATE FASTENERS AND OTHER ACCESSORY ITEMS AS REQUIRED TO PROVIDE THE INDICATED, WHETHER OR NOT THE ACCESSORY ITEMS ARE CONTRACTOR TO MEET W/ OWNER TO COORDINATE ALL KEYING OF LOCKS.
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- 14. THE MAXIMUM FORCE, EXPRESSED IN POUNDS-FORCE FOR PUSHING OR PULLING OPEN A DOOR SHALL BE AS FOLLOWS: EXTERIOR HINGED DOORS: 8.5 LBF INTERIOR HINGED DOORS: 5.0 LBF
- 15. ALL EXTERIOR DOORS TO HAVE WEATHER STRIPPING AND SWEEP.
- 16. HARDWARE TO BE COORDINATED AND APPROVED BY OWNER PRIOR TO INSTALLATION, FINISH IS BRUSHED CHROME, ALL LOCKS TO BE ON MASTERKEY SYSTEM, AND ALL HARDWARE TO BE SCHLAGE D-SERIES OR EQUAL.
- 17. REFERENCE ENLARGED UNIT PLANS FOR TOILET FIXTURES, TOILET ACCESSORIES, THEIR MOUNTING LOCATIONS AND MOUNTING HEIGHTS.
- 18. ALL FIRE EXTINGUISHERS TO BE 2A:10BC SURFACE MOUNTED TYPE ABC.



Revision Item

1





SECOND LEVEL FLOOR PLAN BUILDING 400

SCALE: 1/16" = 1'-0"

GENERAL NOTES:

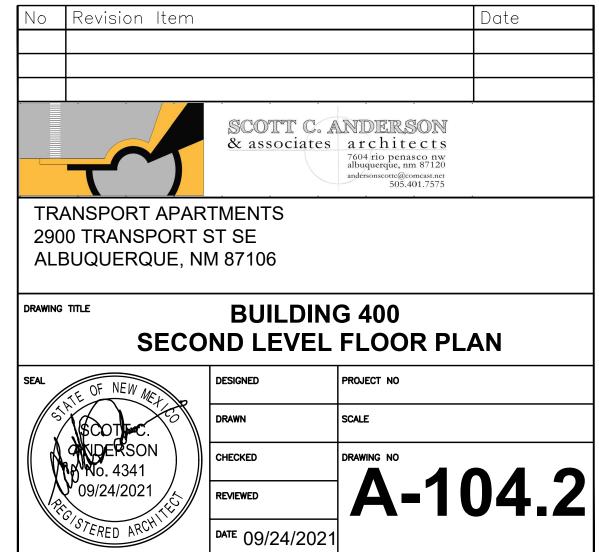
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- 3. PROVIDE BLOCKING IN WALLS FOR INSTALLATION OF GRAB BARS, TOWEL RACKS AND
- 4. PROVIDE BLOCKING IN WALLS AS REQUIRED BY FHA AS REQUIRED FOR THE INSTALLATION OF CABINETS AND UNIT FINISHES.
- 5. ALL WORK SHALL BE PERFORMED IN A SATISFACTORY AND WORKMANLIKE MANNER. DEFICIENT WORK AND OR MATERIALS SHALL BE REMOVED AND REPLACED IN A TIMELY FASHION AS DIRECTED BY THE OWNER
- 6. ALL GYPSUM BOARD TO BE 5/8" TYPE "X" UNLESS NOTED OTHERWISE.
- 7. MOISTURE RESISTANT GYPSUM BOARD SHALL BE USED IN RESTROOM AND OTHER WET AREAS, (I.E. BEHIND ELECTRIC WATER COOLERS).
- 8. SIGNAGE FOR INDIVIDUAL AREAS AND ROOMS TO BE PER OWNER'S SPECIFICATIONS AND COORDINATED BY CONTRACTOR.
- 9. FOR FIRE EXTINGUISHER CABINET REFERENCE DETAIL ON SHEET A502.
- 10. REFERENCE SHEET A410 FOR FIXTURE MOUNTING HEIGHTS.
- 11. CONTRACTOR (HARDWARE SUPPLIER) SHALL CAREFULLY REVIEW CONDITIONS AND DETAILS AT EACH OPENING AND FURNISH COMPLETE ITEMS OF HARD-WARE W/ APPROPIATE FASTENERS AND OTHER ACCESSORY ITEMS AS REQUIRED TO PROVIDE THE INDICATED,
- WHETHER OR NOT THE ACCESSORY ITEMS ARE CONTRACTOR TO MEET W/ OWNER TO COORDINATE ALL KEYING OF LOCKS.
- 12. PROVIDE SILENCERS ON ALL DOORS. ALL FINISHES ARE US26D OR TO MATCH SAME, UNLESS NOTED OTHERWISE.
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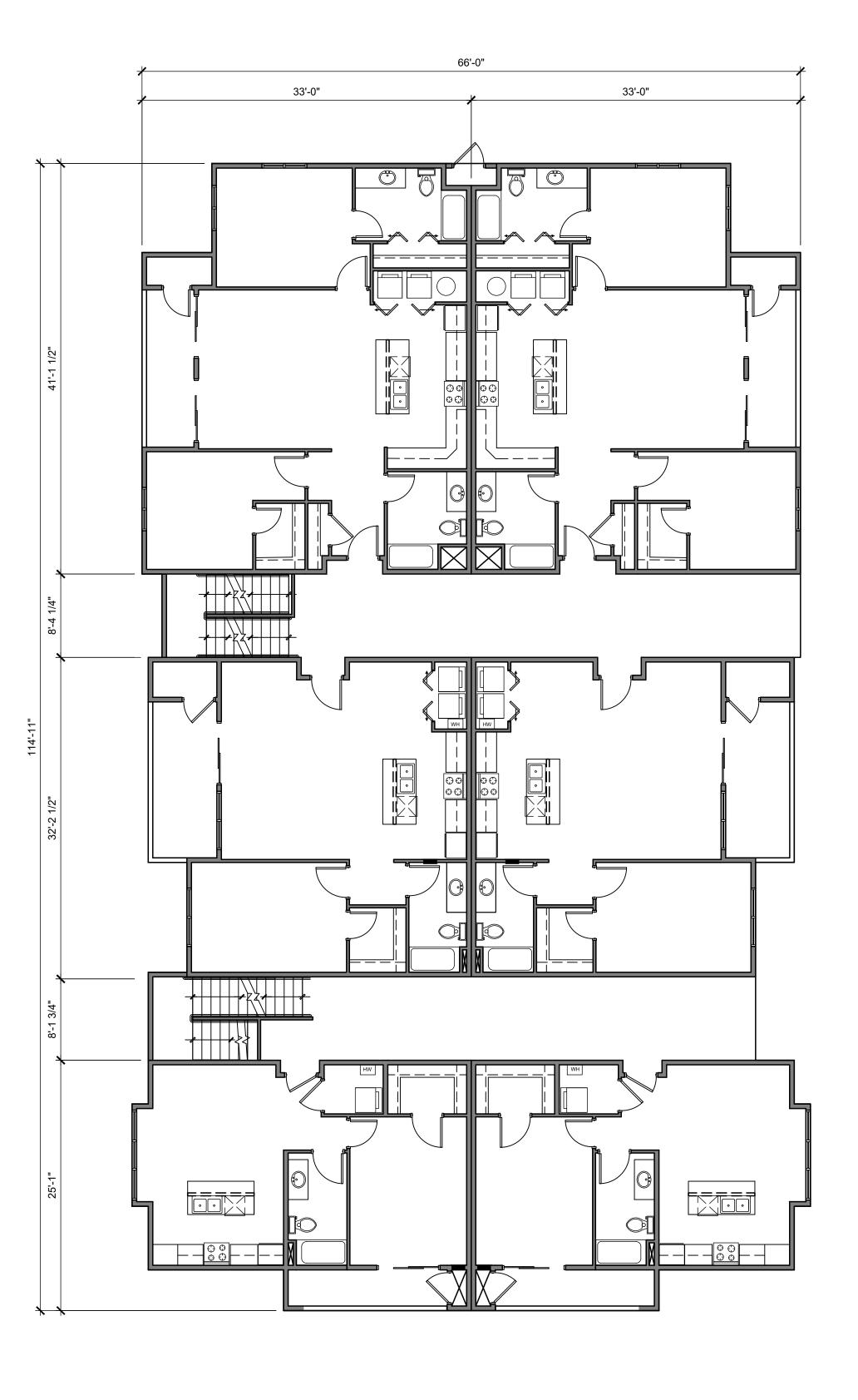
13. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP W/ ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. THEY SHALL BE

15. ALL EXTERIOR DOORS TO HAVE WEATHER STRIPPING AND SWEEP.

MOUNTED NO HIGHER THAN A MAXIMUM HEIGHT OF 48" A.F.F..

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- 18. ALL FIRE EXTINGUISHERS TO BE 2A:10BC SURFACE MOUNTED TYPE ABC.



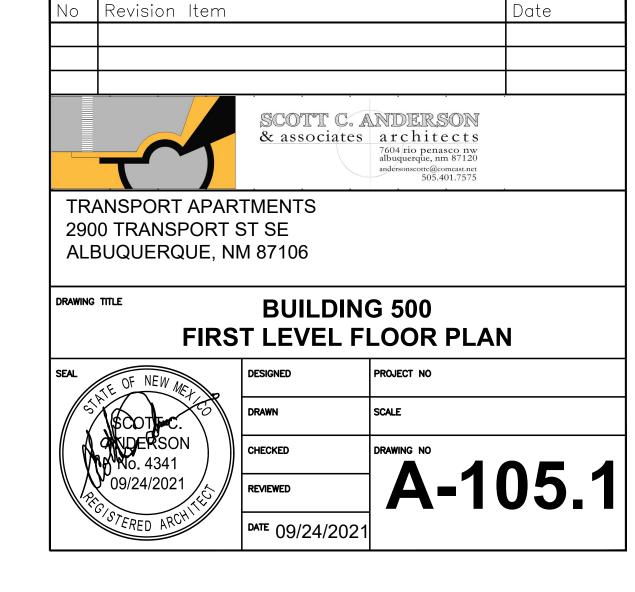


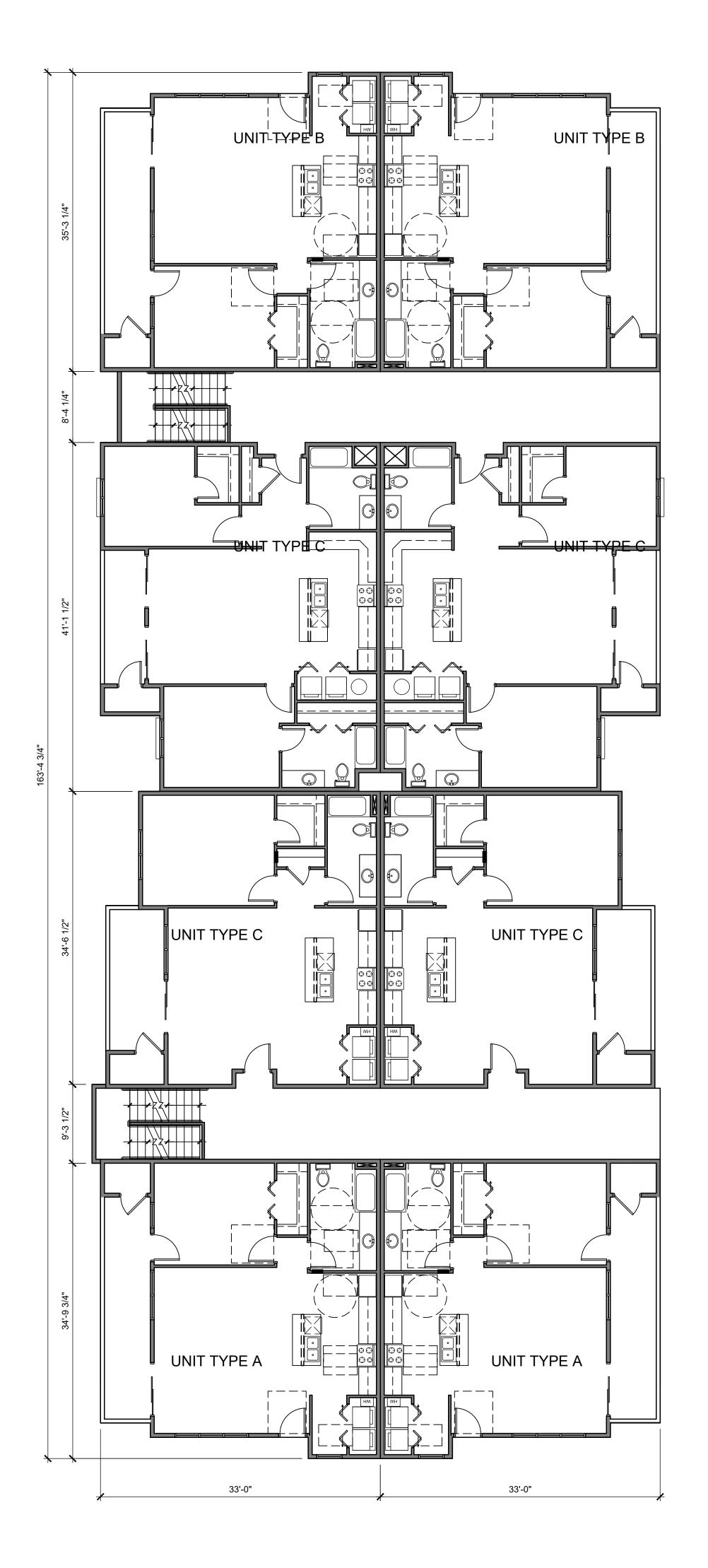
FIRST LEVEL FLOOR PLAN BUILDING 500

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

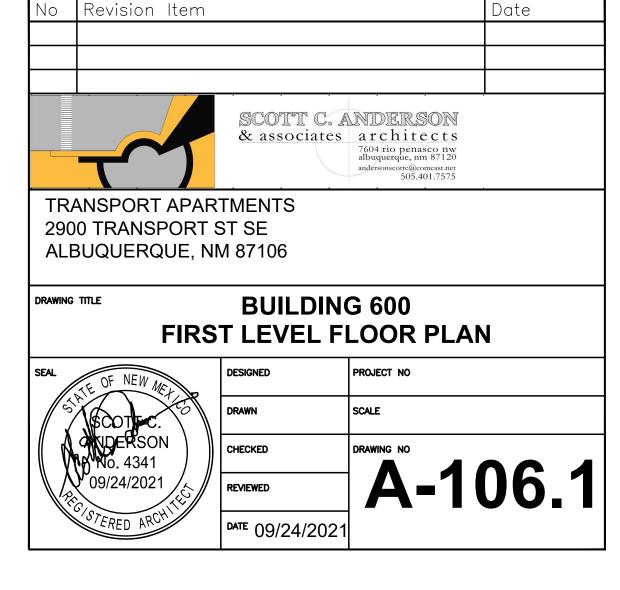
GENERAL NOTES:

- 1. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE
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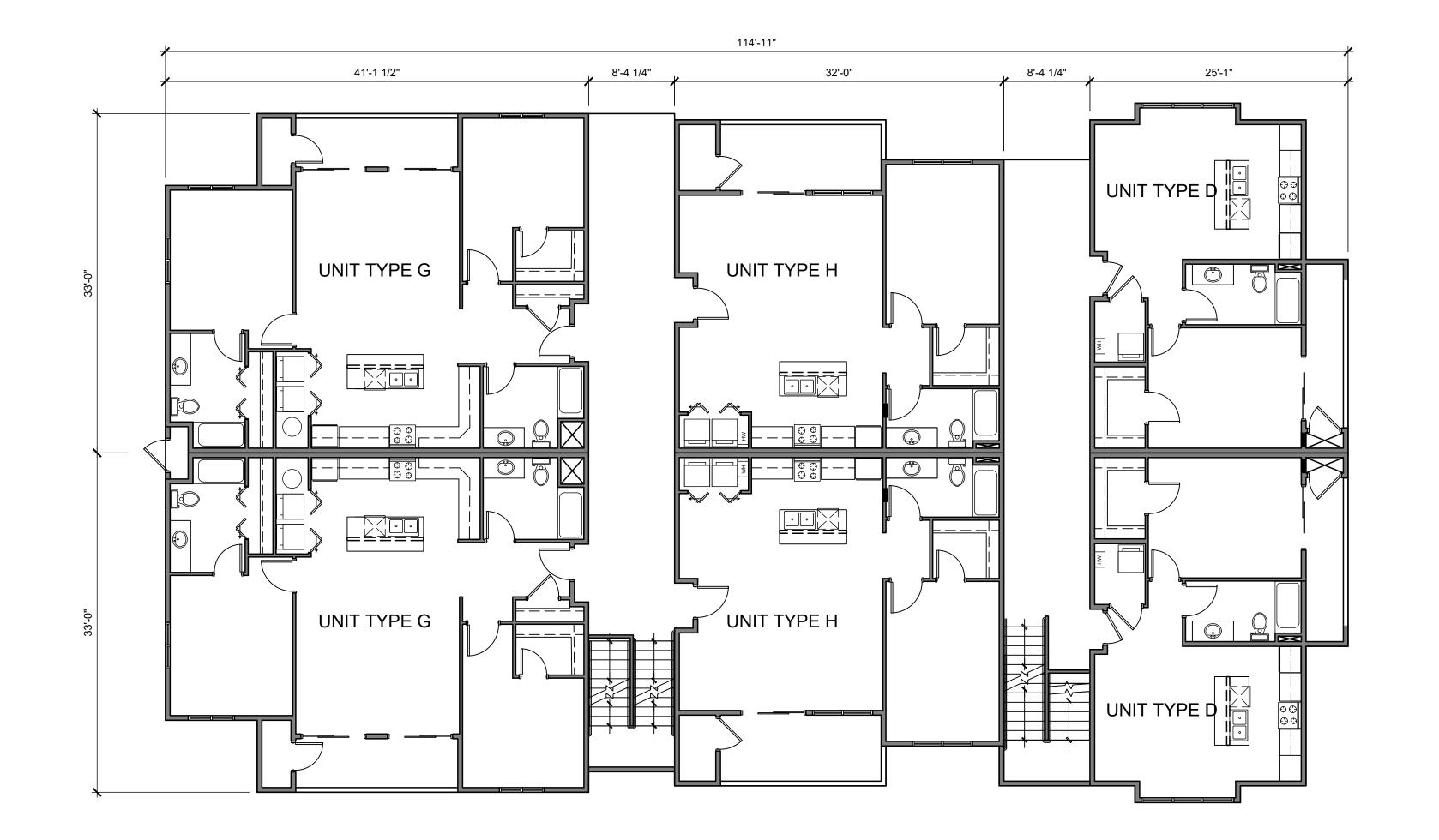


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- 18. ALL FIRE EXTINGUISHERS TO BE 2A:10BC SURFACE MOUNTED TYPE ABC.





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





FIRST LEVEL FLOOR PLAN BUILDING 700

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

GENERAL NOTES:

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