

# 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:		
✓ Planning Department/Chair	r	
<ul> <li>✓ Hydrology</li> <li>✓ Transportation Developme</li> <li>✓ ABCWUA</li> <li>✓ Code Enforcement</li> <li>✓ Parks &amp; Rec</li> <li>*(Please attach this sheet with</li> </ul>	nt each collated set for each board member)	
NOTE: ELECTRONIC VERSION (i	e disk, thumbdrive) is Required. Submittal will not be accepted without.	
DRB SCHEDULED HEARING DATE	E: September 1, 2021 HEARING DATE OF DEFERRAL: October 6, 2021	
SUBMITTAL DESCRIPTION: Revised plans, infra	strucure list, and response to comments letter describing how comments are	
addressed.		
CONTACT NAME: Vinny Perea		
TELEPHONE: 505-858-3100	FMΔⅡ·vperea@tierrawestllc.com	



## TIERRA WEST, LLC

October 1, 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.

### **Transportation Comments:**

Per the comments received from The COA Transportation Department dated September 29, 2021 for the subject cases' review, please find the following responses addressing the adverse comments listed below:

1. On the site plan, indicate the landscape buffer width between curb and sidewalk and/or provide a cross-sectional detail.

RESPONSE: 3'-6", reference revised keyed note U on A-001.

2. Include dimensioning for the motorcycle parking spaces, handicapped spaces, and van accessible aisles.

RESPONSE: Reference details sheet A-002.

3. Roadway dimensioning for the east access way is unclear. Because there are different dimensions for aisles, overall parking lot widths, and parking space lengths throughout the site, label typical dimensioning for each of the parking lot segments. (One of the dimensions for the access ways is shown in the thousands.) Shows curb radii near the Building 500 where the driving aisles make a 90-degree turn.

RESPONSE: Additional dimensions provided.

 Regarding the detail for the stairway to the western right-of-way, include details for the entire layout including the number of steps, dimensions of landings, slopes along the straight sections, etc.

RESPONSE: Detail added to A-002.

5. Dimension parking lot keyway by Club House 800.

**RESPONSE:** Dimension added.

6. Clarify if turn-down sidewalk edge will be built along the parking lot or if header curb is adjacent to the sidewalk.

RESPONSE: Turn down sidewalk will be used reference revised keyed note K.

7. For curb ramp reference detail 2443, dimensioning of landing shall also be provided. It would be helpful to provide a detail showing handicapped spaces with the van accessible aisles since this is pretty typical.

RESPONSE: Reference detail B5 / A-002

8. An incorrect curb ramp detail reference is made on Keyed Note W. Make sure all ramps on-site are called out. 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 change, see keyed note W. Crosswalk alignment corrected west of building 500.

- 9. Along the north side, the van accessible aisles are not adjacent to sidewalk for ADA access (far north side near the north access way).
  - RESPONSE: The ADA spaces in question are within the underground parking structure. After some correspondence with Jeanne Wolfenbarger on this, the ADA parking in this area has been adjusted to have a 4' wide adjacent accessible route to the elevators in this parking structure. See Floor Plan sheet A-104.1, the footprint of the underground parking floor will actually have a "bump-out" for this accessible route that the first floor of the building does not have, as depicted on the site plan sheet.
- 10. On the infrastructure list, clarify the item description for "No Parking" signs by adding "for clear sight distance purposes".

RESPONSE: This has been updated on the infrastructure list.

#### **Hydrology Comments:**

Per the comments received from The COA Hydrology Department dated September 29, 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: We are still awaiting word from Hydrology on their review of the conceptual grading plan and hope to have that approved at the time of the DRB meeting on 10/6/21.

### **Code Enforcement Comments:**

Per the comments received from The COA Code Enforcement dated September 29, 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 Pursuant to 3-3(G)(2) Airport Protection Overlay Zone Cross References –IDO subsection 14-16-6-4(J) Referrals to Commenting Agencies Property is located in the Kirtland Air Force Base (KAFB) Military Influence Area and application for Site Plan-DRB shall be referred to KAFB and the City Aviation Department for comment/s.
  - b. City Aviation contact Ms. Nyika Allen, 505-508-8909, nallen@cabq.gov

RESPONSE: We have reached out to Ms. Janet Cunningham-Stephens with the KAFB and have attached her review email, which states that her only comment is

that the project is to follow the "Dark Skies" ordinances. We have also reached out to Ms. Nyika Allen, who is currently reviewing the plan with her group. We hope to have comments back from her at the time of the DRB Meeting on 10/6/21.

2. 14-16-5-5(E) Table 5-5-5 Bicycle parking or Pre-IDO Site Plan for Subdivision? RESPONSE: The bicycle requirement used is following the Pre-IDO Site Plan for Subdivision, which is 1 space per unit. This comes out to a total of 256 spaces required. This data can be found on Sheet A-001. 70 Spaces are on the site plan and 186 spaces are provided in the buildings.

### **Planning Comments:**

Per the comments received from The COA Planning Department dated September 28, 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 final plat will be submitted to DRB once the Preliminary Plat is approved and an IIA can be recorded.
- 2. Please state the height of the CMU wall depicted as Note J on the Site plan. The comment response letter notes that an 8-foot retaining wall is proposed. The City Engineer needs to approve of the 8-foot retaining wall height as depicted on the Site Plan.

  RESPONSE: Wall heights called out in the plan view.
- Lighting and light poles need to be noted and depicted on the Site Plan to ensure conformance with 5-8 of the IDO.
   RESPONSE: No light poles being used. Wall packs and light bollards will provide site lighting and shall comply with dark skies ordinance.
- 4. The Solid Waste signature needs to be obtained prior to distribution of the Site Plan for DRB signatures.

RESPONSE: Submitted to solid waste, awaiting approval

5. Please refer to the picture below regarding facade design suggestions.



RESPONSE: Reference 3D supplemental drawings. The balconies are open railing to the greatest extent possible. On the grade level we are using solid walls because these are patios not balconies. From an environmental psychology standpoint residents feel a much greater sense of security with a solid barrier enclosing their personal space than a fence would. This is similar to the block wall requirement around individual single family lots that we see throughout town and even in gated communities.

- 6. This needs to be verified on the Landscape Plan: 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 architect has completed the evaluation of 'Outdoor Elements (Integration)' for the landscaping plan. Attached is both the landscaping plan as well as the Site & Building Design Considerations form.
- 7. A recorded IIA must be submitted prior to final sign-off from Planning for the Final Plat. RESPONSE: An IIA will be submitted to the city for approval and recording upon approval of the Preliminary Plat and Infrastructure List by the DRB.

### **Parks and Recreation Comments:**

Per the comments received from The COA Parks and Recreation Department dated September 29, 2021 for the subject cases' review, please find the following responses addressing the adverse comments listed below:

Will drainage ponds be seeded?
 RESPONSE: Yes they will, per the Drainage Basin Treatment standard comments.
 The infrastructure list notes also show pond slopes to have native grass seed w/ aggregate mulch or equal.

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

Project Number:    NFRASTRUCTURE LIST   Date Preliminary Plat Approved:   Date Preliminary Plat Approved:   Date Preliminary Plat Approved:   Date Preliminary Plat Expires:   SHIBIT "A"   DRB Project No:   DRB Application	Project Number				FIGURE 12			Date Subn	nitted:	
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20'-Wide Drivepad for Drainage Pond E. Side of Transport St. 857' North of 877' North of / / /			24' - Wide	Driveway Plus ADA Ramps for Parking Structure Access	S. Side of Flightway Ave.	641' West of University Blvd 1,098' West of University Blvd	University Blvd 58' West of University Blvd	, , , , , , , , , , , , , , , , , , ,	, ,	/ /
			24' - Wide 35' - Wide	Driveway Plus ADA Ramps for Parking Structure Access  Driveway Plus ADA Ramps for Parking Structure Access	S. Side of Flightway Ave.  N. Side of Woodward Rd.	641' West of University Blvd  1,098' West of University Blvd  244' East of Transport Rd.	University Blvd 58' West of University Blvd 103' East of Transport Rd.	, , , , , , , , , , , , , , , , , , ,	/ /	
Maintenance Productive No.			24' - Wide	Driveway Plus ADA Ramps for Parking Structure Access  Driveway Plus ADA Ramps for Parking Structure Access  Drivepad for Drainage Pond	S. Side of Flightway Ave.  N. Side of Woodward Rd.	641' West of University Blvd  1,098' West of University Blvd  244' East of Transport Rd.	University Blvd 58' West of University Blvd 103' East of Transport Rd. 877' North of	/ / /	/ / /	
20'-Wide Drivepad for Drainage Pond F. Side of Transport St 148' North of 168' North of / / /			24' - Wide 35' - Wide	Driveway Plus ADA Ramps for Parking Structure Access  Driveway Plus ADA Ramps for Parking Structure Access	S. Side of Flightway Ave.  N. Side of Woodward Rd.	641' West of University Blvd  1,098' West of University Blvd  244' East of Transport Rd.	University Blvd 58' West of University Blvd 103' East of Transport Rd.	/ / /	/ /	/ /
Maintenance Woodward Rd. Woodward Rd.			24' - Wide 35' - Wide	Driveway Plus ADA Ramps for Parking Structure Access  Driveway Plus ADA Ramps for Parking Structure Access  Drivepad for Drainage Pond	S. Side of Flightway Ave.  N. Side of Woodward Rd.	641' West of University Blvd  1,098' West of University Blvd  244' East of Transport Rd.	University Blvd 58' West of University Blvd 103' East of Transport Rd. 877' North of			

S. Side of Flightway Ave.

PAGE \_\_1\_ OF \_\_2\_

1133' West of

University Blvd

Replace 30mph Speed Limit Sign

w/ 25mph Speed Limit Sign

Financially	Constructed						Construct	ion Certi	fication
Guaranteed	Under	Size	Type of Improvement	Location	From	То	Private		City Cnst
DRC #	DRC#	0.20	Type of improvement	Location	110			P.E.	Engineer
2.10	2.10						ересте		g
			Replace 30mph Speed Limit Sign	N. Side of Flightway Ave.	353' West of		,	,	1
		1	w/ 25mph Speed Limit Sign	14. Oldo of Frightway 740.	University Blvd		, , , , , , , , , , , , , , , , , , ,		
			w zomph opeca zimic oign		Offiversity Biva				
							1	1	1
					Approval of Creditab	ole Items:	Approval of Cred	ditable It	ems:
					Impact Fee Admistra	tor Signature Date	City User Dept.	. Signatu	re Date
				NOTES					
		If the	e site is located in a floodplain, then the f	<del>-</del>		is approved by FEMA.			
			Str	reet lights per City rquirements	•				
1 <u>F</u>	Pond Slopes: Nativ	e Grass Seed w	ith Aggregate Mulch or equal (Must satisfy th	e "Final Stabilization Criteria" CG	P 2.2.14.b)				
_									
	Code § 14-5-2-11(								
	AGENT / OWNER	3		DEVELOPMENT F	REVIEW BOARD MEMBE	R APPROVALS			
-									
	Vinny Perea								
	NAME (print)		DRB C	CHAIR - date		PARKS & RECREATION -	date		
Ti	ierra West, Ll	_C							
	FIRM		TRANSPORTATION	N DEVELOPMENT - date		AMAFCA - date			
11:1	$\mathcal{D}$								
00		9/30/21		····			<del></del>		
	SIGNATURE - dat	te	UTILITY DEV	ELOPMENT - date		CODE ENFORCEMENT - 0	date		
			CITY EN	GINEER - date		4-4-	<del></del>		
			OITT EIN	ONVEEN - date		date			
			DES	SIGN REVIEW COMMITTEE REV	/ISIONS				
	REVISION	DATE	DRC CHAIR	USER DEP	ARTMENT	AGEN	IT /OWNER		
									1

### Vinny Perea

From: CUNNINGHAM-STEPHENS, JANET L CTR USAF AFGSC 377 MSG/CEN-CP

<janet.cunningham-stephens.ctr@us.af.mil>

Sent: Tuesday, September 28, 2021 3:45 PM

**To:** Vinny Perea; Jaimie Garcia

Cc: SANDOVAL, DONNA S CTR USAF AFGSC 377 MSG/CEN-CE; LECHEMINANT, PAUL T CTR

USAF AFGSC 377 MSG/CEN-CE

**Subject:** RE: [Non-DoD Source] Jaimie sent you 2020072 8-6-21 Transport Housing DRB Site Plan

Submittal.pdf via WeTransfer

Hello Vinny,

Our only comment is that site lighting needs to comply with "dark skies".

Best regards,

### **Janet Cunningham-Stephens**

Lead Community Planner NetCentric Technology, LLC

<u>JCunningham-Stephens@asrcfederal.com</u> | <u>janet.cunningham-stephens.ctr@us.af.mil</u>

o: (505) 853-2747

2050 Wyoming Blvd SE, Bldg. 20686, Kirtland Air Force Base, NM 87117-5005 asrcfederal.com | Purpose driven. Enduring Committment

From: Vinny Perea <vperea@tierrawestllc.com> Sent: Tuesday, September 28, 2021 8:28 AM

To: CUNNINGHAM-STEPHENS, JANET L CTR USAF AFGSC 377 MSG/CEN-CP <janet.cunningham-stephens.ctr@us.af.mil>;

Jaimie Garcia < jgarcia@tierrawestllc.com>

Subject: RE: [Non-DoD Source] Jaimie sent you 2020072 8-6-21 Transport Housing DRB Site Plan Submittal.pdf via

WeTransfer

Good Morning Janet,

Our next DRB meeting for this case is tomorrow, however I anticipate a one-week or two-week deferral for a couple of various things to be addressed. Our deadlines for any resubmittals to the DRB are at noon on the Friday prior to the next DRB meeting. If you can give us a timeline for how long you think you would need to send over comments, then we can base our deferral length on that in tomorrow's DRB meeting.

Thanks,

Vinny Perea, PE

Civil Engineer

5571 Midway Park Pl, NE Albuquerque, NM 87109

### (505)858-3100

#### PRIVILEGED AND CONFIDENTIAL

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From: CUNNINGHAM-STEPHENS, JANET L CTR USAF AFGSC 377 MSG/CEN-CP [mailto:janet.cunningham-

stephens.ctr@us.af.mil]

Sent: Tuesday, September 28, 2021 8:20 AM

**To:** Jaimie Garcia **Cc:** Vinny Perea

Subject: Re: [Non-DoD Source] Jaimie sent you 2020072 8-6-21 Transport Housing DRB Site Plan Submittal.pdf via

WeTransfer

Good Morning,

I was able to download both files using the FTP. When is the case scheduled for DRB and what's the comment submittal deadline?

Best regards,

Janet Cunningham-Stephens
Lead Community Planner
NetCentric Technology, LLC/asrcfederal.com
Kirtland AFB, Albuquerque, NM 87117
janet.cunningham-stephens.ctr@us.af.mil

O: (505) 853-2747

From: Jaimie Garcia < <u>igarcia@tierrawestllc.com</u>>
Sent: Monday, September 27, 2021 2:43 PM

To: CUNNINGHAM-STEPHENS, JANET L CTR USAF AFGSC 377 MSG/CEN-CP < janet.cunningham-stephens.ctr@us.af.mil>

Cc: Vinny Perea <vperea@tierrawestllc.com>

Subject: RE: [Non-DoD Source] Jaimie sent you 2020072 8-6-21 Transport Housing DRB Site Plan Submittal.pdf via

WeTransfer

Good afternoon Janet, I have sent our FTP site information for you to log into to see if you are able to review the DRB submittal and City of Albuquerque's Planning DRB comments.

Please let me know if this way worked for you. We transferred failed and so did Drop box. I am hoping third time is a charm. Please let me know if this does not work for you. We then can coordinate a way of mailing or dropping off a set of plans to you.

### http://ftpserver.tierrawestllc.com/

User ID: 2021072

Password: 2021072

Thank You

Respectfully,

Jaimie N. Garcia

Project Coordinator
Tierra West, LLC
5571 Midway Park Place NE
Albuquerque, NM 87109
Office: 505-858-3100
Fax: 505-858-1118
jgarcia@tierrawestllc.com

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**From:** CUNNINGHAM-STEPHENS, JANET L CTR USAF AFGSC 377 MSG/CEN-CP [mailto:janet.cunningham-stephens.ctr@us.af.mil]

Sent: Monday, September 27, 2021 11:27 AM

To: Jaimie Garcia

Subject: Re: [Non-DoD Source] Jaimie sent you 2020072 8-6-21 Transport Housing DRB Site Plan Submittal.pdf via

WeTransfer

Hello Jaimie,

The files will not open. I'll check with IT later today and see if they have a fix.

Best regards,
Janet Cunningham-Stephens
Lead Community Planner
Netcentric Technology, LLC/ASRCfederal

From: WeTransfer < <a href="mailto:noreply@wetransfer.com">noreply@wetransfer.com</a> Sent: Monday, September 27, 2021 9:54 AM

To: CUNNINGHAM-STEPHENS, JANET L CTR USAF AFGSC 377 MSG/CEN-CP < janet.cunningham-stephens.ctr@us.af.mil>

Subject: [Non-DoD Source] Jaimie sent you 2020072 8-6-21 Transport Housing DRB Site Plan Submittal.pdf via

WeTransfer

-

# jgarcia@tierrawestllc.com

## sent you 2020072 8-6-21 Transport Housing DRB Site Plan Submittal.pdf

2 items, 45.9 MB in total • Expires on 27 September, 2022

### 2020072 8-6-21 Transport Housing DRB Site Plan Submittal.pdf Good

Morning Janet- Per our phone conversation on the Transport Housing project, i have attached the DRB Site Plan Submittal as well as City of Albuquerque's Planning Department Comments for your review. I have highlighted in the comments letter the section indicating we contact Kirkland Airt Force Base Community planning to verify the process of moving further for DRB site plan approval. I have copied Vinny Perea, the Engineer involved with project if you have any questions.

Thank you.

Jaimie Garcia

jgarcia@tierrawestllc.com

505-858-3100

Vinny Perea

vperea@tierrawestllc.com

505-858-3100

Get your files

### Download link

https://wetransfer.com/downloads/2e065844de7f208ca2110cc068231a1f2021 0927155418/70bbaa54acfe5f6664da283d341a936520210927155418/63d38d

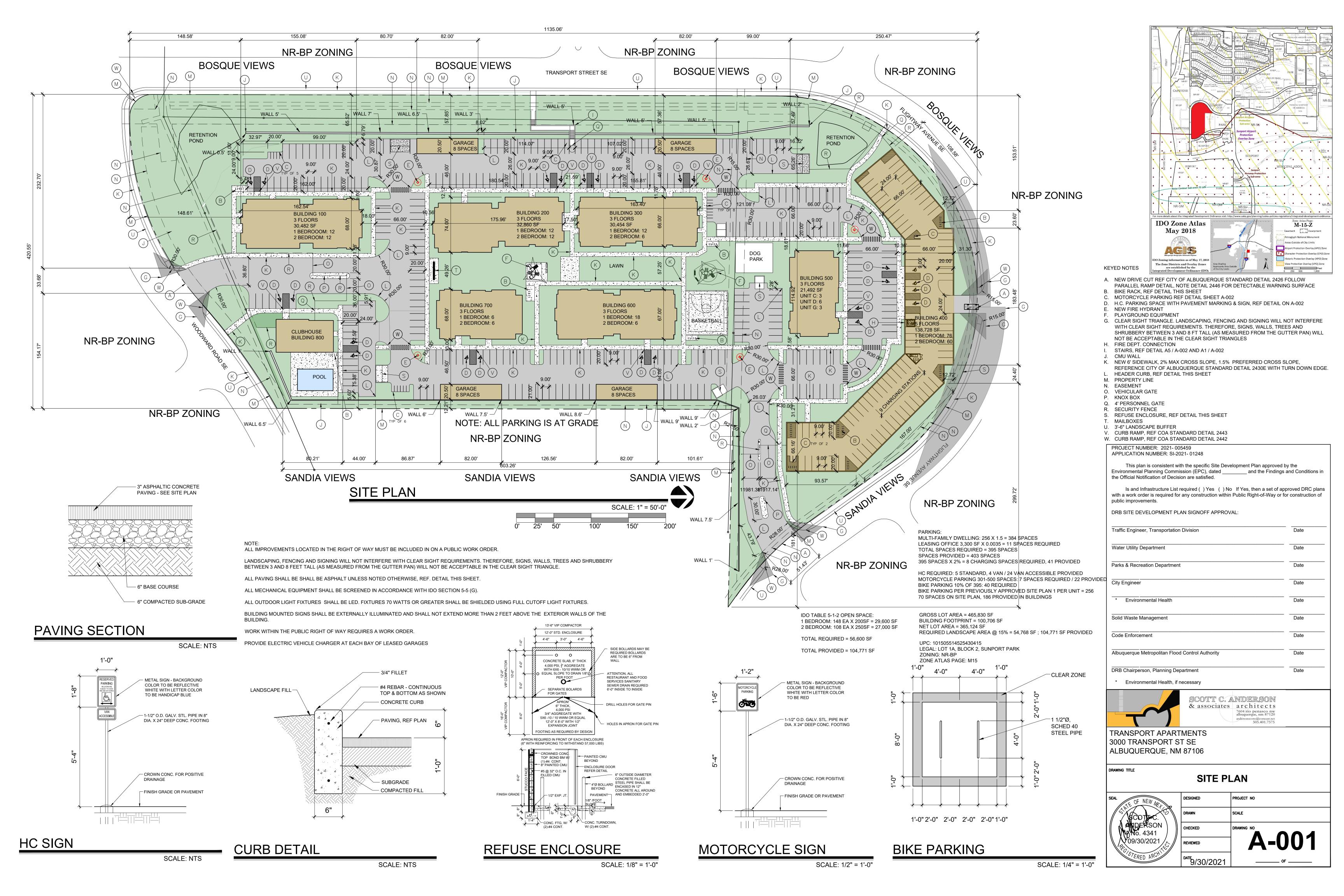
### 2 items

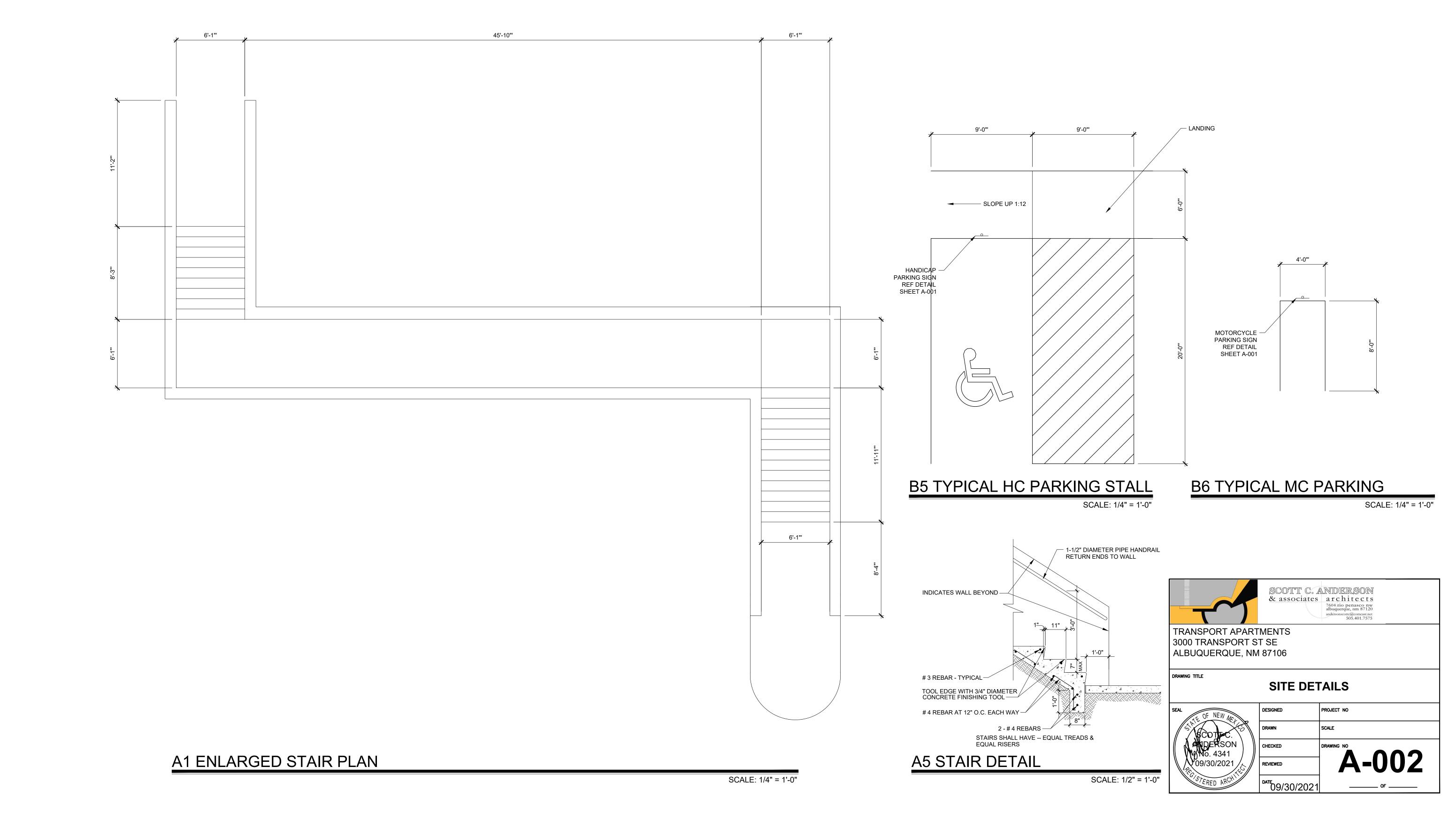
2020072 8-6-21 Transport Housing DRB Site Plan Submittal.pdf

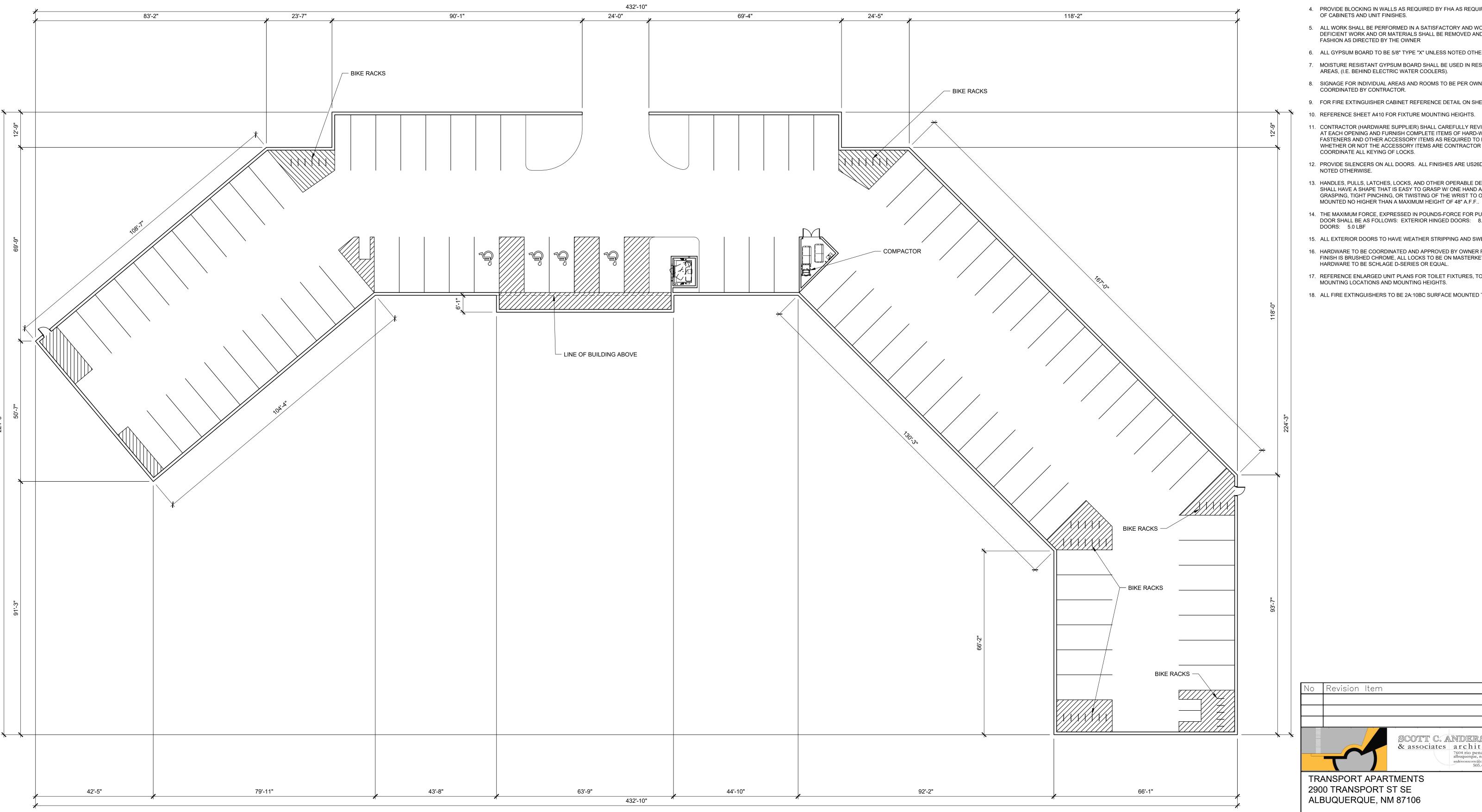
PR-2021-005459\_PLN\_9-1-21.docx 61.9 KB

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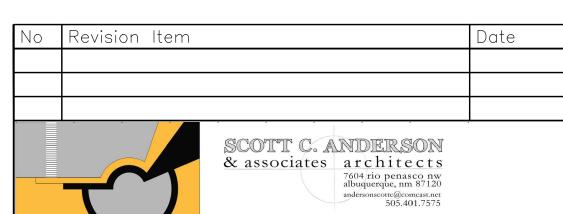


## FIRST LEVEL FLOOR PLAN BUILDING 400

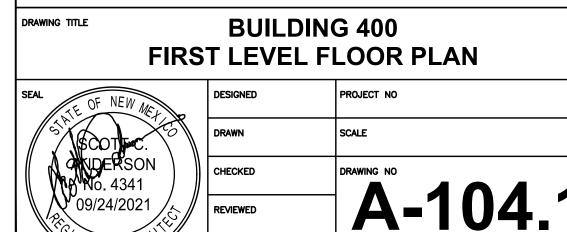
SCALE: 1/16" = 1'-0"

### GENERAL NOTES:

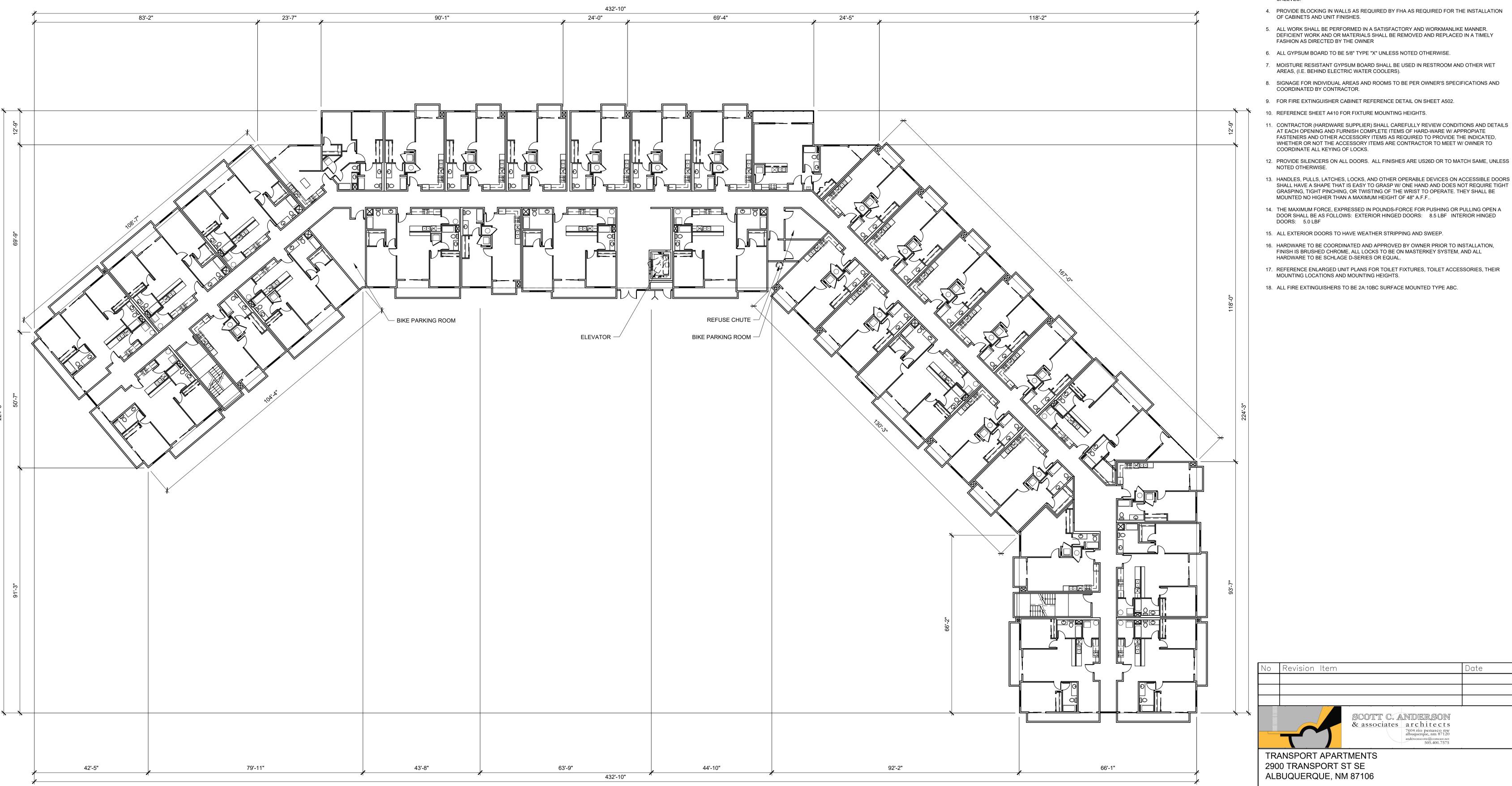
- 1. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE
- 2. ALL WORK TO COMPLY WITH LATEST VERSIONS OF THE IBC, AND NFPA.
- 3. PROVIDE BLOCKING IN WALLS FOR INSTALLATION OF GRAB BARS, TOWEL RACKS AND
- 4. PROVIDE BLOCKING IN WALLS AS REQUIRED BY FHA AS REQUIRED FOR THE INSTALLATION OF CABINETS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



TRANSPORT APARTMENTS 2900 TRANSPORT ST SE ALBUQUERQUE, NM 87106



DATE 09/24/2021



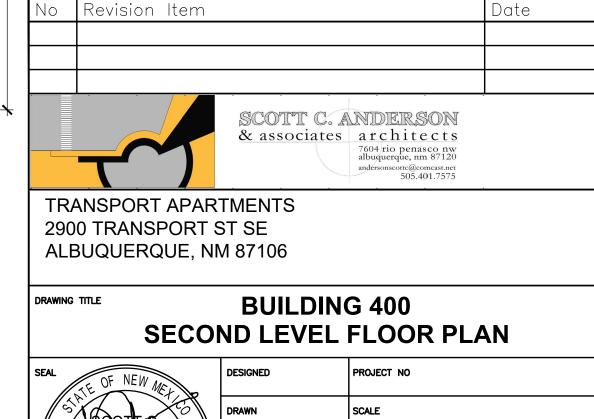


# SECOND LEVEL FLOOR PLAN BUILDING 400

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

### GENERAL NOTES:

- 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
- 13. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE DEVICES ON ACCESSIBLE DOORS
- 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.
- 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.



DATE 09/24/2021

A-104.2

## **Albuquerque Site & Building Design Considerations**

This form should be submitted with all commercial and multifamily site plans, except if the development is industrial or the multifamily is less than 25 units. *The project architect and landscape architect must complete the evaluation and sign the end of this form.* 

The City of Albuquerque design philosophy promotes building performance: buildings that are sustainable and that promote the health and well-being of its citizens. This design philosophy will result in architecture that is unique to Albuquerque and fosters a sense of place and identity.

The most important aspect of a building is the building's ability to function well in response to its surroundings and the unique environmental constraints and opportunities of its specific location. They include bio-climate (winter and summer), solar access and impact, and views of Albuquerque's prominent geographic features. Albuquerque has compelling environmental forces—the daily and seasonal position of the sun, and a very unique force, the dramatic views to the Sandia mountains and other physical features. These are not subjective forces but rather tangible and timeless forces. They are physical properties that can be measured and documented. When architects and landscape architects acknowledge and respond to these forces, the resulting design is unique to Albuquerque in its aesthetic expression and its function.

### Design Considerations for Compliance with IDO Section 5-2 (D)

In Albuquerque, building and site design must consider summer and winter climate zones in combination due to our high desert location. Albuquerque also has dramatic views of the Sandia mountains and other physical features that can be captured in windows, patios, and balconies. Identify by checking the box that you have achieved, achieved in part, or evaluated only the following design principles in your site and building layout and building design.

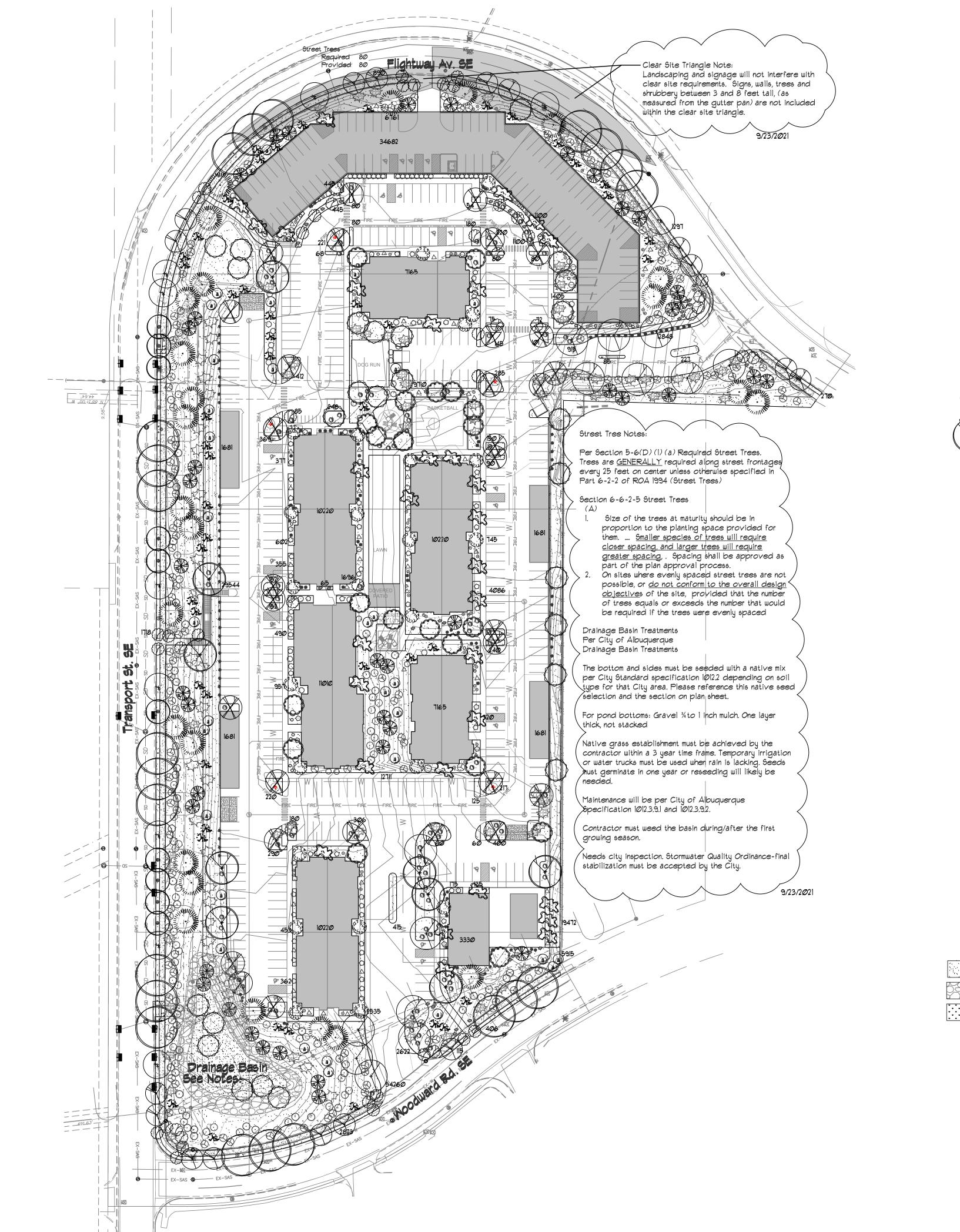
#### Section A.

### **General Site Arrangement and Building Orientation:**

1.	The building design should account for sun and shadow in a sun and shade analysis. The desig should allow for heat loss during the summer months and heat gain during the winter months Specific submittal requirements for the sun and shade analysis are in <i>Section B</i> .
2.	The building shapes should account for strong solar radiation effects on the east and west sides of the building and may encourage consideration of a slender elongation. Building wings extending on the east-west axis are preferable.
	Buildings oriented slightly east of south are preferable to secure balanced heat distribution. $\hfill\Box$

4.	Design should excessive.	d allow for wint	er sun penetratio	on and ma	ay inform dep	ths of interiors so as not be
	Agriculture (				Marin Service	
5.	-		ral ventilation as		*	
Bui	ilding Entries a	and Windows:				
6.	_				•	e. South facing windows hangs, projections, or
	, T					
7.		of the winter a	pe carefully cons and increase the r	eed for s	now and ice re	
			ncouraged as the			
9.			ries and window		nitigate solar	effects. □
Ou	tdoor Element	ts (Integration)	:			
			ally connect out			
	Section 1		and the second		and the second	· 🗖
11.	_	inged around la eat radiation lo		ed areas	are preferred	to use evaporative cooling
	* * :	V				
12.	Buildings show	uld be shaded b	oy trees on all su	n-expose	d sides, espec	ially the east and west
	7 a				V e	
13.						to one-third evergreen. f species due to disease.
14.	Preservation (		of vegetation tha	, -	nous to Albud	uerque is preferred.

15. Glare from direct sunlight through windows can be effectively diffused by tree canopies. Deciduous trees planted in small or large groups are preferred.	
16. Outdoor residential living areas should be designed to take advantage of sun in winter month and shading in summer months. Patios and balconies should have a thoughtful solar orientation and a close relationship to nature.	s
17. Paving should be used discriminately and, where used, efforts should be made to shade the paving.	
Views:  18. Where the site has view potential, capture views of prominent visual formsthe Sandia mountains and foothills, the Bosque Rio Grande, Volcanos and escarpmentin windows, balconies, and patios. (Please note on the site layout and/or elevations where views are captured.)	
By checking the boxes of the Design Considerations and signing, I verify that the items have been thoroughly evaluated in the design of Project and Application No	
Signature of Project Architect/License No. Mature of Project Landscape Architect/License N	<b>)</b> .



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
Ziz .	31	15 Gal	Crape Myrtle 30x20 400 Lagerstroemia indica Tree Form, 8' ht at plantin	12 <b>400</b> 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 <sub>k</sub>	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
<b>₽</b>	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 <sub>1</sub> 14.15	08 % 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

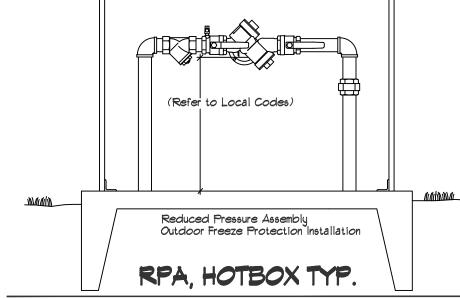
ABCWIA legislation and ordinances (cross connection prevention and control ordinance).

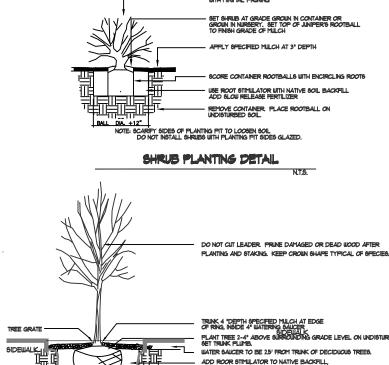
The irrigation system shall not spray or irrigate impervious surfaces, including sidewalks, driveways, drive aisles, streets, and parking and loading areas.

## 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

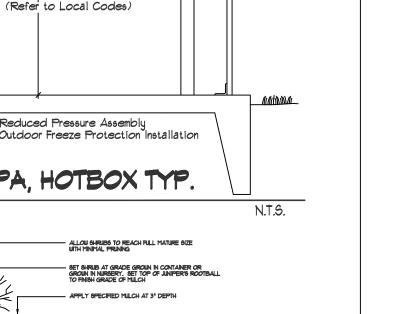
GROUND FLOOR UNITS:

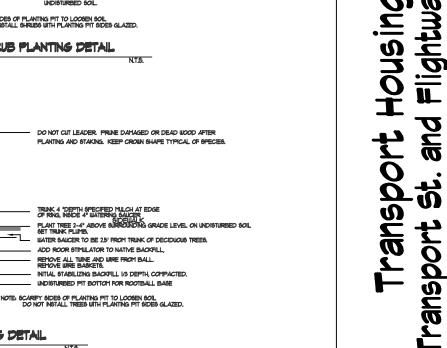
GROUND FLOOR UNITS:

2ND FLOOR UNITS:

TREES REQUIRED

TREES PROVIDED







<u>a</u>

andsc

