

### 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. <u>PR-2021-006070</u> Application No. <u>SI-2021-01888</u>

TO:

<u>X</u> Planning Department/Chair

- $\underline{X}$  Hydrology
- X Transportation Development
- X\_ABCWUA
- X Code Enforcement
- X Parks & Rec

\*(Please attach this sheet with each collated set for each board member)

#### NOTE: ELECTRONIC VERSION (ie disk, thumbdrive) is Required. Submittal will not be accepted without.

DRB SCHEDULED HEARING DATE: <u>12/15/21</u> HEARING DATE OF DEFERRAL: <u>12/1/21</u>

SUBMITTAL

DESCRIPTION: Comment response memo, revised plan set, and proposed infrastructure list.

CONTACT NAME: Michael Vos, AICP\_\_\_\_\_

TELEPHONE: (505) 764-9801 EMAIL:vos@consensusplanning.com\_\_\_\_\_



# Memorandum

To: City of Albuquerque Development Review Board

From: Michael Vos, AICP, Consensus Planning, Inc.

Date: December 10, 2021

**Re:** Westpointe40 South Site Plan DRB Comment Responses (PR-2021-006070)

This memo outlines the responses and changes made to the site plan for the proposed 60K warehousing and distribution building at Westpointe40 based on the comments received and reviewed at the December 1, 2021 DRB meeting. The comments are numbered and followed by the response in italics.

Code Enforcement

- 1. The Site Plan must comply with all applicable provisions of the IDO, the DPM, and other adopted City regulations.
  - Understood.
- 2. IDO Zone district is NR-BP.
  - Understood. The project has been designed to comply with the NR-BP zone district regulations.
- 3. Dimensional standards per IDO section 5-1. Clarify different setback notes on plat.
  - The setbacks on the site plan have been updated to correctly reflect the NR-BP zone district standards, and the plan complies with these setbacks.
- 4. Provide building calculation, with/without expansion, for building coverage maximum of 50%.
  - The building coverage for the south site with expansion is approximately 30% (82,623/279,233)
- 5. Landscaping Edge Buffer per 5-6-E, table 5-6-4. Please clarify use. Non-Residential or Industrial require different standards.
  - While this building is primarily a warehousing, wholesale, and distribution use, the applicant has reconfigured the site plan to provide a 15-foot landscape buffer consistent with the industrial standards for the drainage pond on the east side of the site. This will allow flexibility in leasing and future uses that can utilize the proposed building.
- 6. Additional detail needed for meeting equipment screening and loading, service refuse areas. IDO section 5-6-G.
  - The loading, service, and refuse areas are located at the rear of the building where they are not visible from the adjacent street, as required by this section. The property to the east is not considered low-density residential, so it is not strictly required by the IDO to provide screening beyond the landscape edge buffer requirements. There is an existing 8-foot-tall perimeter wall for the multi-family development that will be further enhanced by the 25-foot landscape buffer, so there will still be significant screening of the service and loading area from the east. If considered an outdoor storage area for the purposes of Section 5-6(G)(4) due to trailer parking, the existing 8-foot-tall wall satisfies the

screening requirement.

- 7. Additional detail needed for meeting outdoor lighting. IDO section 5-8.
  - *Keynote 7 identifies the site lighting with a maximum height of 30 feet tall. This is the maximum height allowed per Table 5-8-1 when located far enough away from adjacent residential zones.*
- 8. Additional detail needed for meeting Façade Design general standards, IDO section 5-11-E.
  - Despite the large size and function of the building, a human scale is provided along the primary building façade through a differentiation in colors and use of windows and doors around entries.
  - The building is setback more than 30 feet from Bluewater Road, so it does not meet the definition of a street-facing façade and therefore is not required to meet the standards outline in Section 5-11(E)(2)(a)2. However, the applicant has taken care to provide visible primary pedestrian entrances and the use of ground floor windows to improve the overall look and feel of the building from the parking lot.
  - While it is not considered a street-facing façade, the south elevation breaks up its length using a change in parapet heights and building articulation every 50 feet, as well as using multiple colors along the entire length of the façade.
  - Per Section 5-11(E)(3), a 500 square foot patio space is provided on the west side of the building (reference Keynote 29)
- 9. Does project submittal include a signage plan or is owner applicant referencing the NR-C zone district for standards?
  - No specific signage plan is proposed except for showing a potential location for a monument sign (Keynote 19). Further details will be required through the separate sign permit process and will comply with the NR-C standards as allowed by the IDO.

#### Hydrology

- Hydrology did receive the submittals for both the North Tract and the South Tract on 11/04/2021 (K09D050 – South Tract & K09D051 – North Tract). Currently these are #9 & 10 in the que and will be looked at some time the week of December 27th.
- 2. Hydrology recommends a four-week deferral.
  - Understood. We will discuss the appropriate deferral time based on any updates received from Hydrology at the December 15th DRB meeting.

#### Transportation Development

- 1. What type of truck will this facility serve, and will the turning radii provided be sufficient? Provide a turning template.
  - Turning templates are provided as part of this supplemental submittal showing truck access to and through the site from both directions on Daytona Road.
- 2. Provide a 6-foot ADA pathway from the building to the right-of-way. (Change the 5-foot pathway to a 6-foot pathway.)
  - The pedestrian connection has been updated with the required width (Keynote 13).
- 3. Show cross-section of adjacent roads to include the new sidewalk, curb, landscape buffer, and required bicycle lanes on Bluewater.
  - Roadway cross sections are included in the supplemental submittal information.
- 4. Provide ADA space requirements under the Parking Calculations section.

- The ADA parking requirements have been added to the parking calculations.
- 5. Use intersection clear sight distance for Bluewater Road. Provide these clear sight triangles on the landscaping plan.
  - Sight distance triangle for the intersection of Bluewater at Daytona has been added to the plans.
- 6. Obtain Fire-1 plan for the submittal set.
  - Fire 1 plan will be submitted for the final plan set.
- 7. Include the Det-1 sheet with all required details such as sidewalk, bike rack, curb ramps, curb, handicapped parking and signage, motorcycle signage, etc.
  - These details have been added to the plan set.
- 8. Is there sufficient room to fit in the exact curb ramp configuration at the van accessible aisles including the ramp and sidewalk? With at least one location, it does not appear as though there will be sufficient space behind the ramp for turning space for a wheelchair.
  - The accessible space and ramp locations have been modified to allow for the appropriate turnaround.

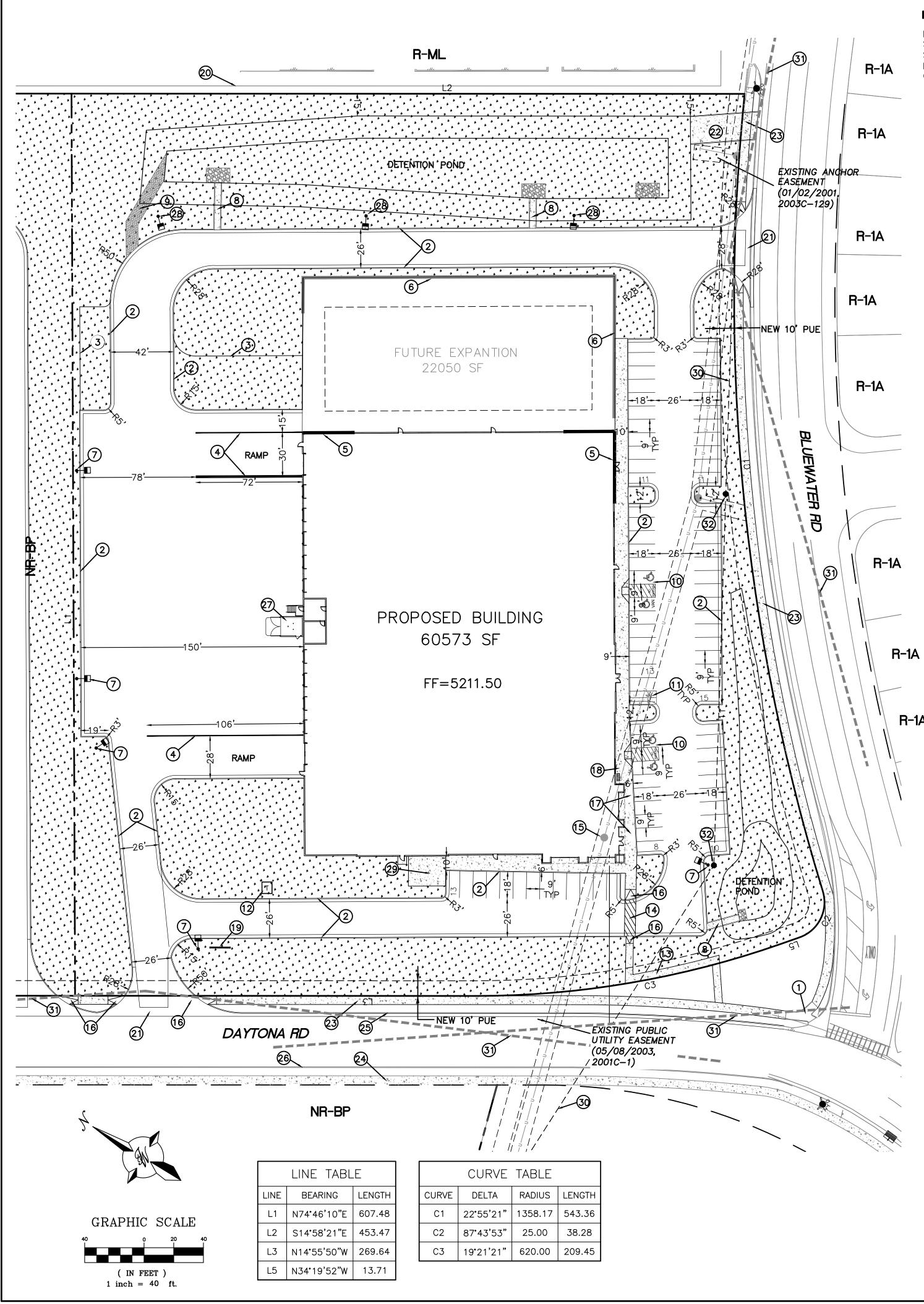
#### ABCWUA

- 1. Availability Statement #210915R has been issued and provides the criteria for service. Extensions are required.
  - Understood. An infrastructure list is included with the site plan.
- 2. This project is within the adopted service area.
- 3. Pro rata is not owed for this property.
- 4. Utility Plan:
  - a. The meters need to be at the right-of-way line. The WUA will not maintain a line onsite to shorten the private water line lengths. Separate service connections are required for each meter.
  - b. The required water main has been revised to a ten-inch. Please revise the call-out to be consistent with this requirement.
  - An updated utility plan has been provided with the supplemental submittal.
- 5. Infrastructure List:
  - a. The improvements required in the Availability Statement shall be incorporated into the infrastructure list.
- 6. Easements:
  - a. 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'x5' and include the length of the water service if located on private property. For larger meters that require a meter vault, a 35'x35' easement is required. Actual easement widths may vary depending on the depth of the lines to be installed.
  - A plat is accompanying this site plan application.

#### <u>Planning</u>

1. The warehouse is an industrial use and will require a landscaped edge buffer area at least 25feet in width along all boundaries with non-industrial development. The North Site Plan has multi-family on the eastern boundary. The South Site Plan has multi-family on the eastern boundary and single family on the southern boundary (please see the attached comments on Industrial Buffers). On the South Site Plan, a landscaped edge buffer area at least 15-feet in width must be provided along the eastern boundary between the detention pond and the eastern property boundary.

- a. A 15-foot buffer has been accommodated on the east side of the drainage pond for the property and is dimensioned on the site plan.
- 2. The project and application numbers need to be added to the Site Plan prior to distribution of the Site Plans to the DRB members for their e-signatures.
  - a. These have been added to the site plan.
- 3. The Solid Waste signature must be obtained on the Site Plans prior to final sign-off from Planning.
  - We will obtain Solid Waste's signature for final sign-off.
- 4. The applicant must confirm that the Façade Design requirements of 5-11(E) of the IDO are being met in a comment response letter and how they are being met.
  - Please see the response to Code Enforcement comment #8.
- 5. The building setbacks are depicted on the Site Plan as 5-feet for the front, and 0-feet for the sides and rear. The setback requirements in the NR-BP zone district are 20-feet for the front, and 10-feet for the sides and rear. The setbacks for the buildings based on the NR-BP standards appear to be met. Confirm that the setbacks are being met and note the correct required setback standards and the setbacks for the proposed buildings on the Site Plans.
  - The setbacks have been updated on the site plan.
- 6. The Site Plan for the southern portion of the site featuring the proposed 60,573 square foot building is phased, with 22,050 square feet of future expansion depicted. Confirm if the improvements and infrastructure depicted on the Site Plan for the southern portion of the site will be phased as well or if the improvements and infrastructure will be constructed in their entirety as depicted on the Site Plan during the first phase.
  - As described at the last DRB meeting, all infrastructure shown will be built with the first phase of development. As indicated by Keynote 3, there will be a future expansion of the truck parking and maneuvering area to correspond to the expanded building footprint, but everything else will be constructed and is shown as such.



# NOTE

LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE CLEAR SIGHT TRIANGLE

### **KEYED NOTES**

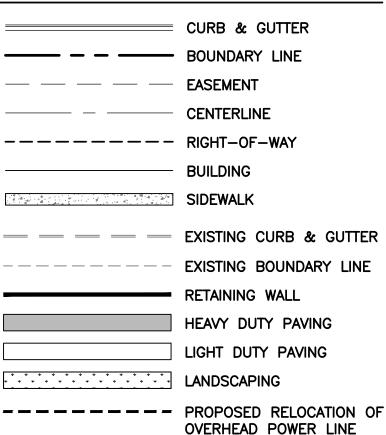
- (1) EXISTING ACCESSIBLE RAMP TO REMAIN
- (2) 6" CURB AND GUTTER (TYP) PER COA STD DWG 2415A
- (3) FUTURE CURB AND GUTTER (PHASE 2)
- (4) RETAINING WALL, HEIGHT VARIES 1' TO 4'
- 5 EXTENDED STEM WALL
- (6) FUTURE EXTENDED STEM WALL
- (7) SITE LIGHTING, 30' MAX HEIGHT LED
- (8) 4' CONCRETE RUNDOWN SEE DETAIL SHEET SP-2
- 9 8' GRAVEL ACCESS ROAD
- 10 ACCESSIBLE SPACE PER ADA REQUIREMENTS WITH SIGN SEE DETAIL SHEET SP-2
- 11 MOTORCYCLE SPACES W/SIGN (4'X8' MIN) SEE DETAIL SHEET SP-2
- (12) TRANSFORMER W/BOLLARDS
- (13) 6' CONCRETE SIDEWALK PER COA STD DWG 2430
- (14) 6' STRIPED PEDESTRIAN CROSSING
- (15) EXISTING POWER POLE TO BE RELOCATED
- (16) UNIDIRECTIONAL ACCESSIBLE RAMP SEE DETAIL SHEET SP-2
- (17) ACCESSIBLE RAMP SEE DETAIL SHEET SP-2
- (18) BICYCLE RACK SEE DETAIL SHEET SP-2
- (19) MONUMENT SIGN (TBD)
- (20) EXISTING CMU PERIMETER WALL
- (21) 6' VALLEY GUTTER PER COA STD DWG 2415A
- (22) CONCRETE POND EMERGENCY OVERFLOW

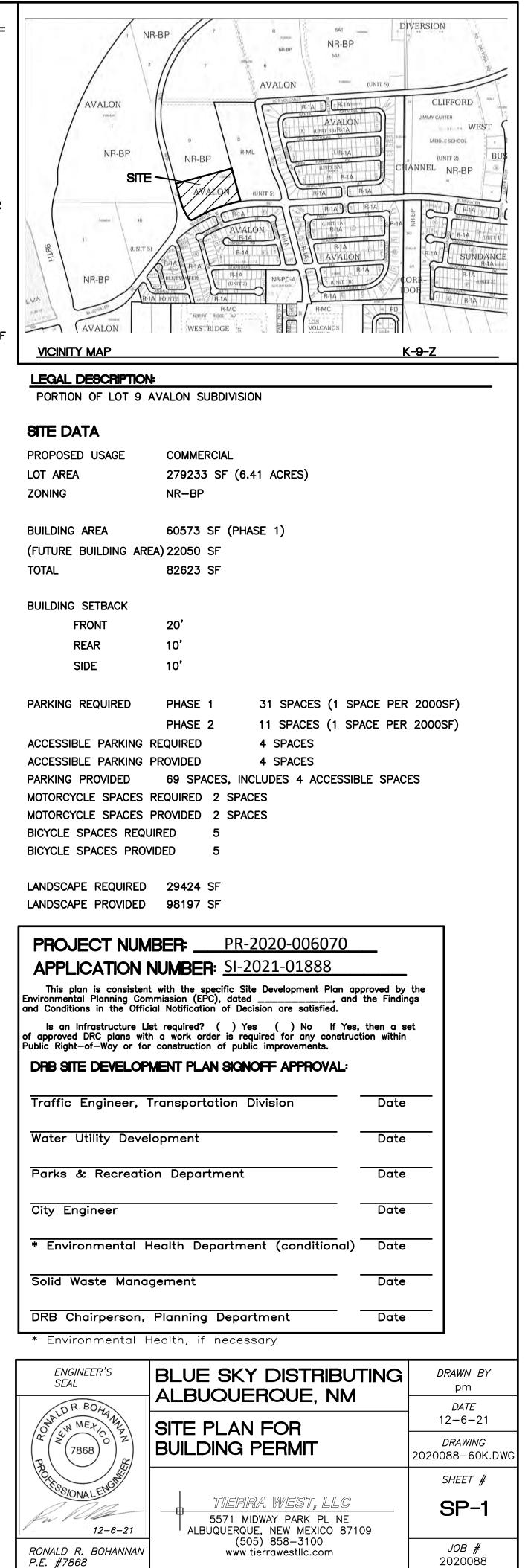
# R-1A (23) NEW 6' SIDEWALK

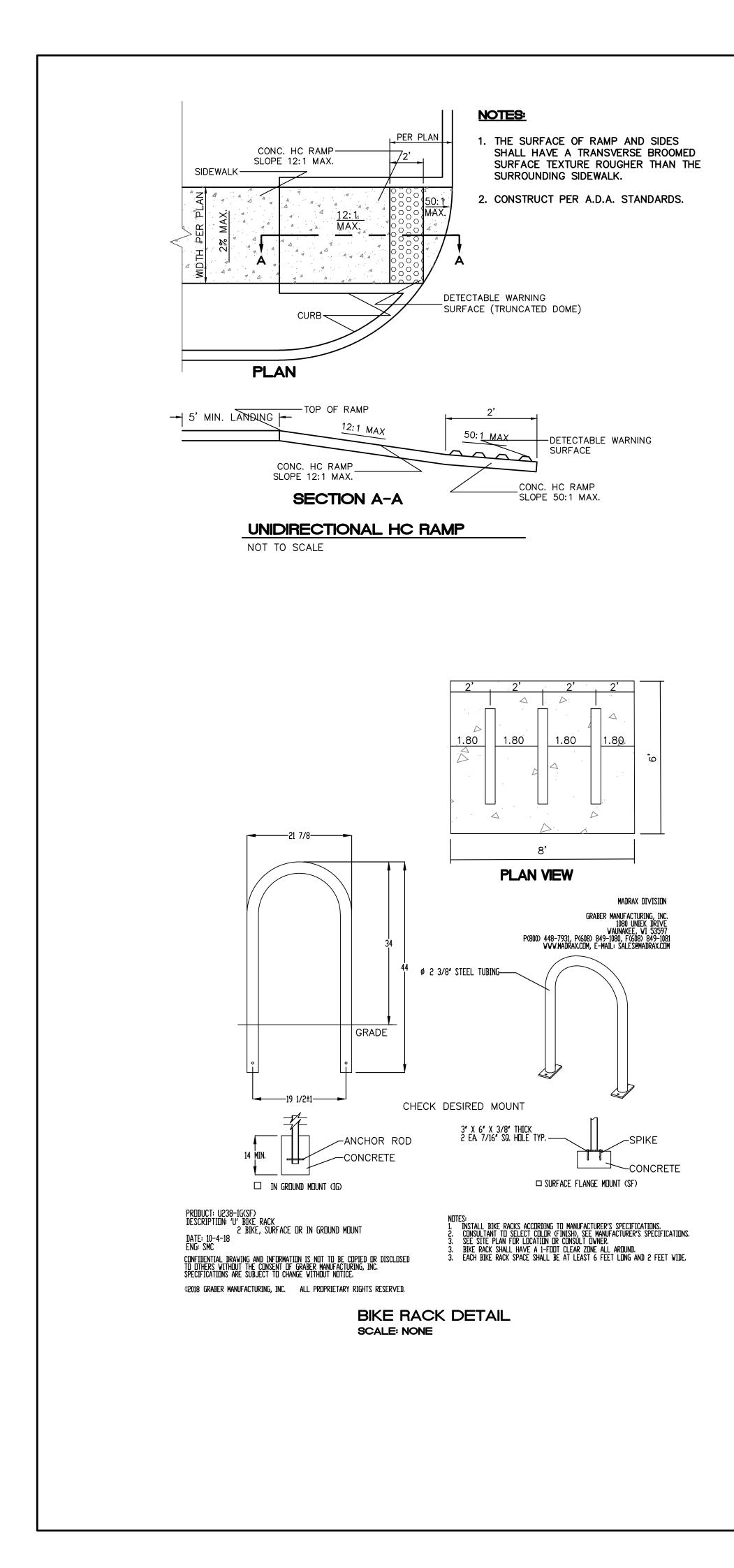
- (24) FUTURE 6' SIDEWALK
- (25) 8" CURB AND GUTTER PER CO STD DWG 2415A
- (26) FUTURE CURB AND GUTTER
- (27) SINGLE DUMPSTER W/RECYCLING SEE DETAIL SHEET SP-3
- (28) SITE LIGHTING, 16' MAX HEIGHT LED
- (29) 500 SF OUTDOOR PATIO AREA
- (30) PROPOSED RELOCATION OF OVERHEAD POWER LINE
- 31) SIGHT LINE
- (32) PROPOSED POWER POLE LOCATION

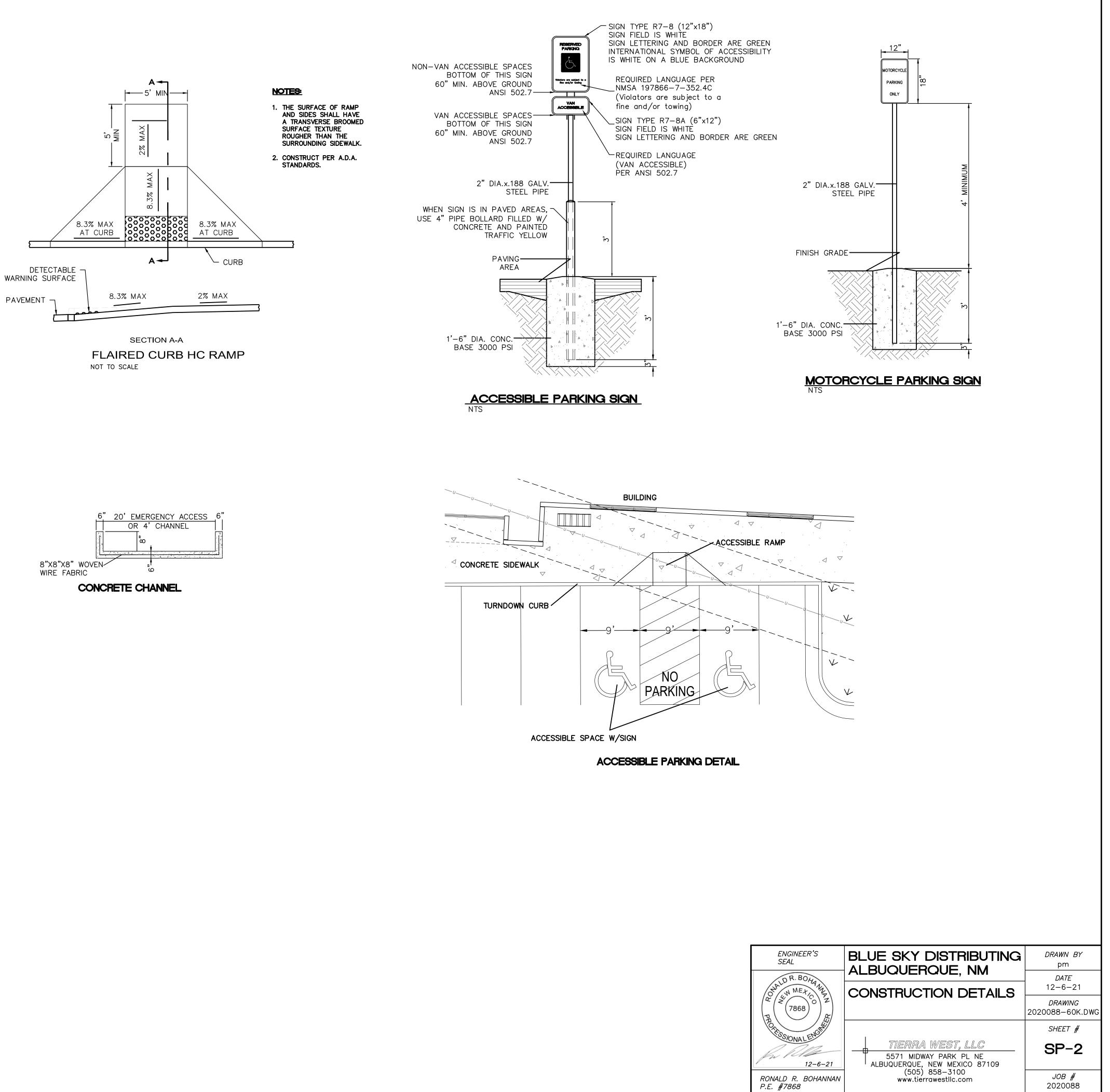
# LEGEND

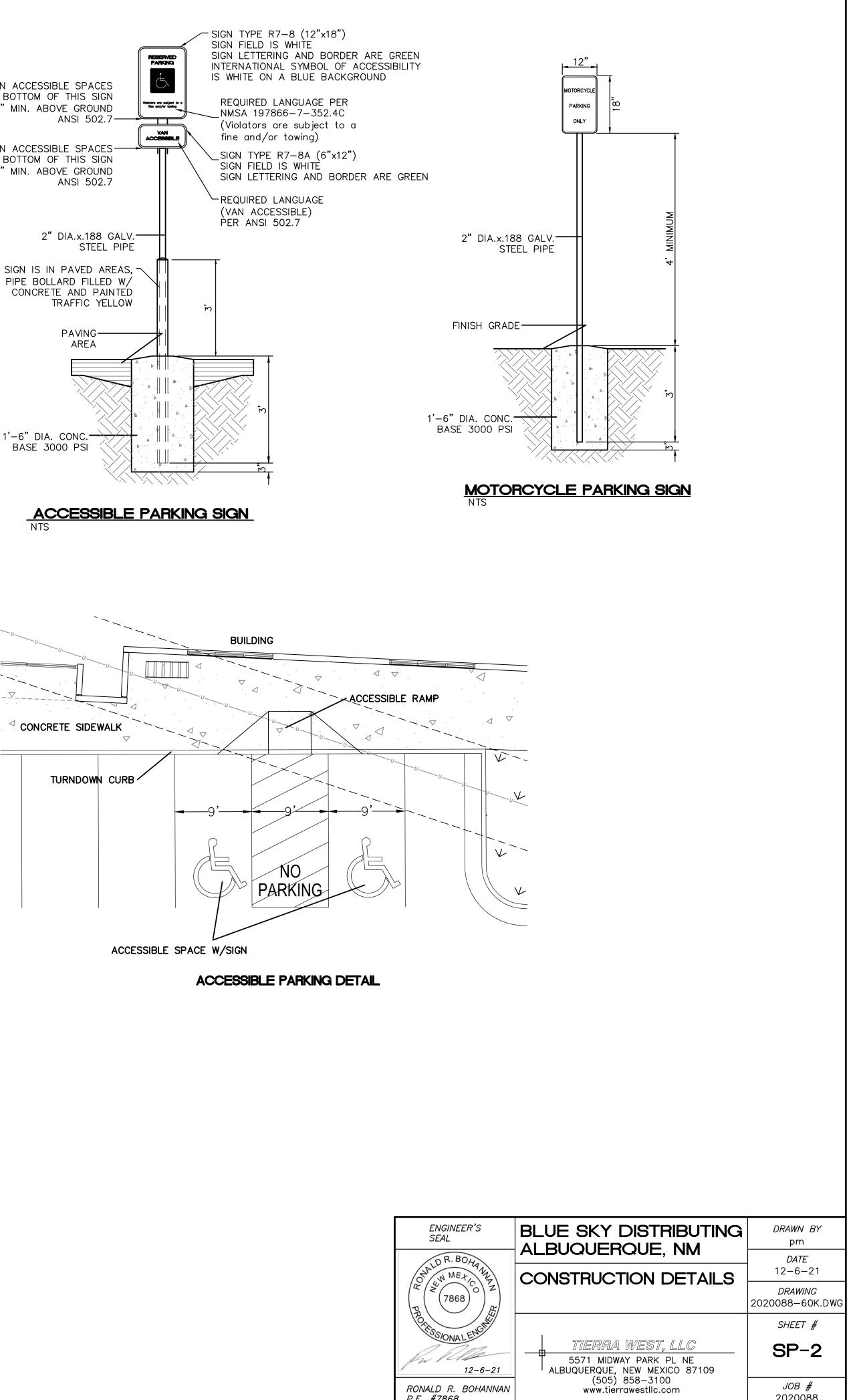
4 4		10 M. 40 10 M. 40

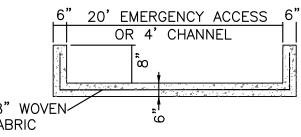


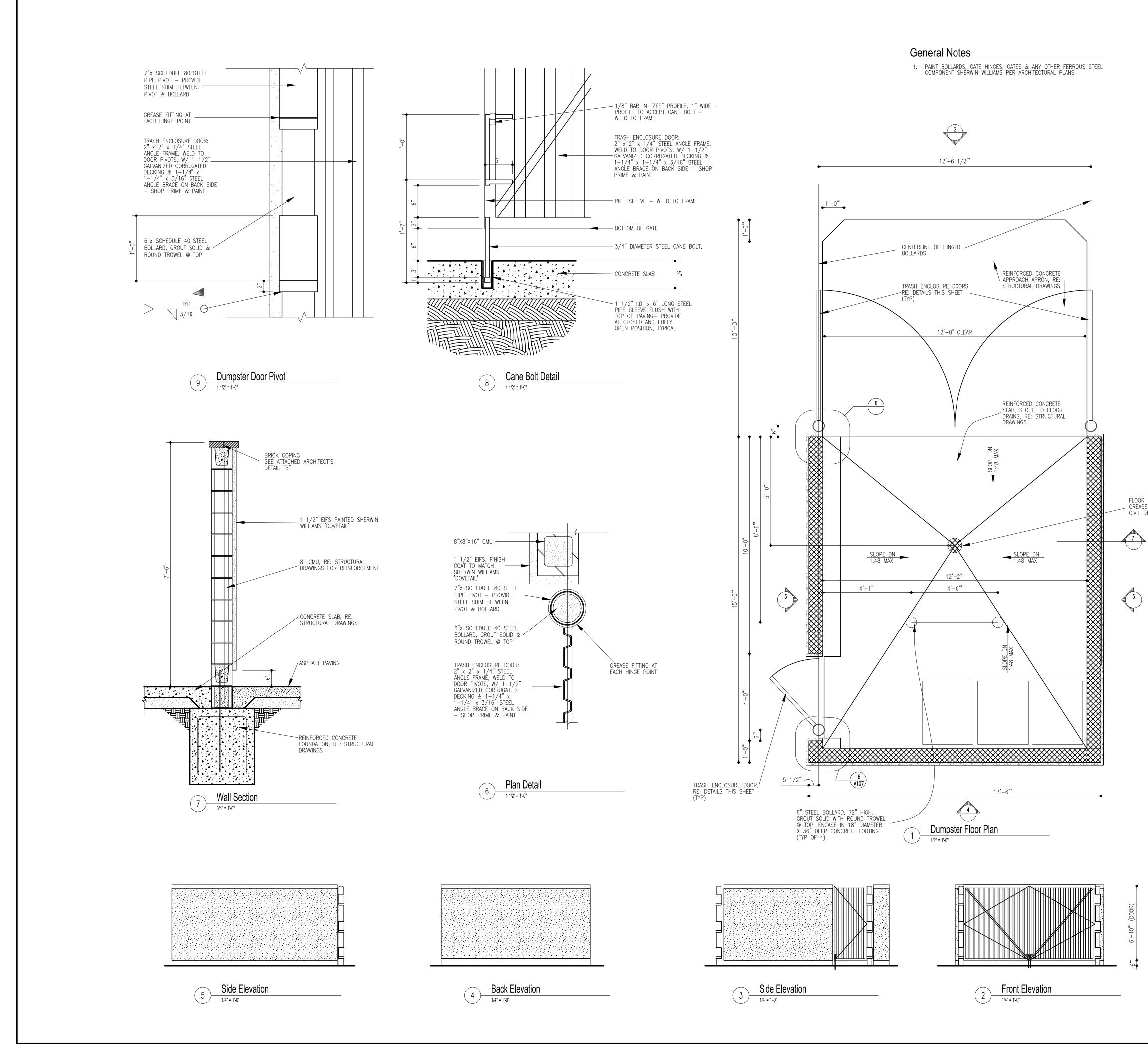


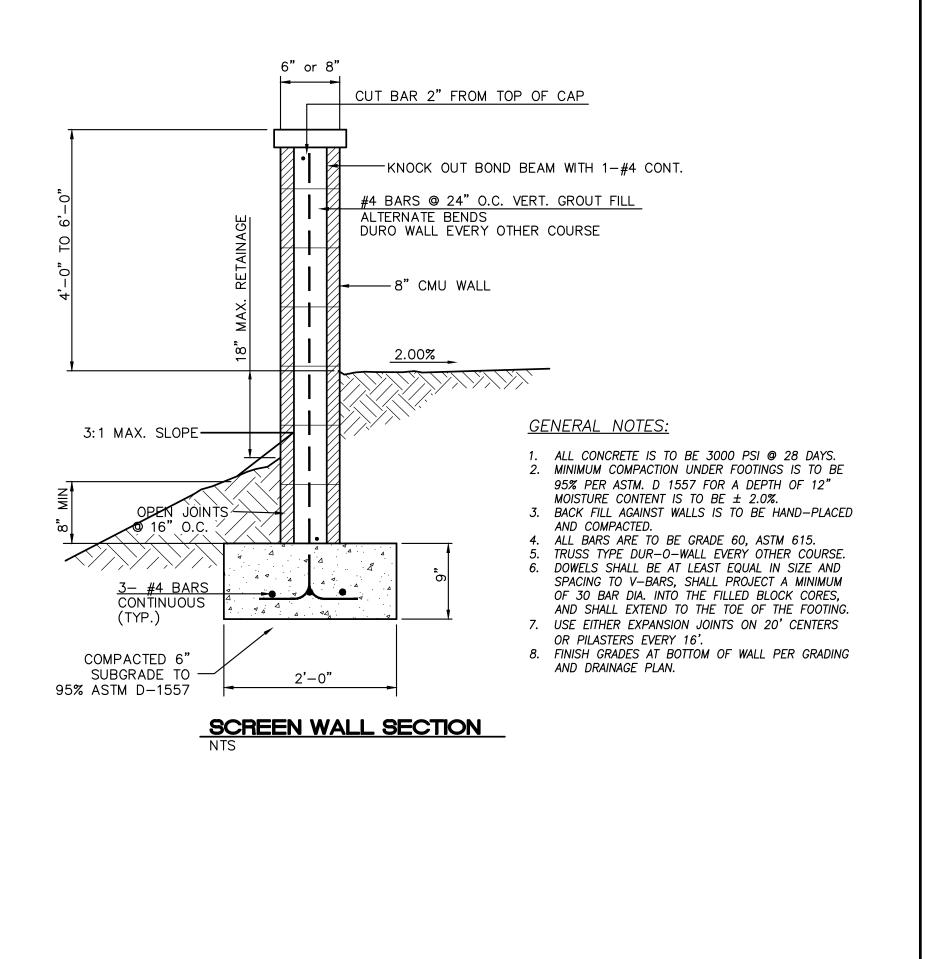




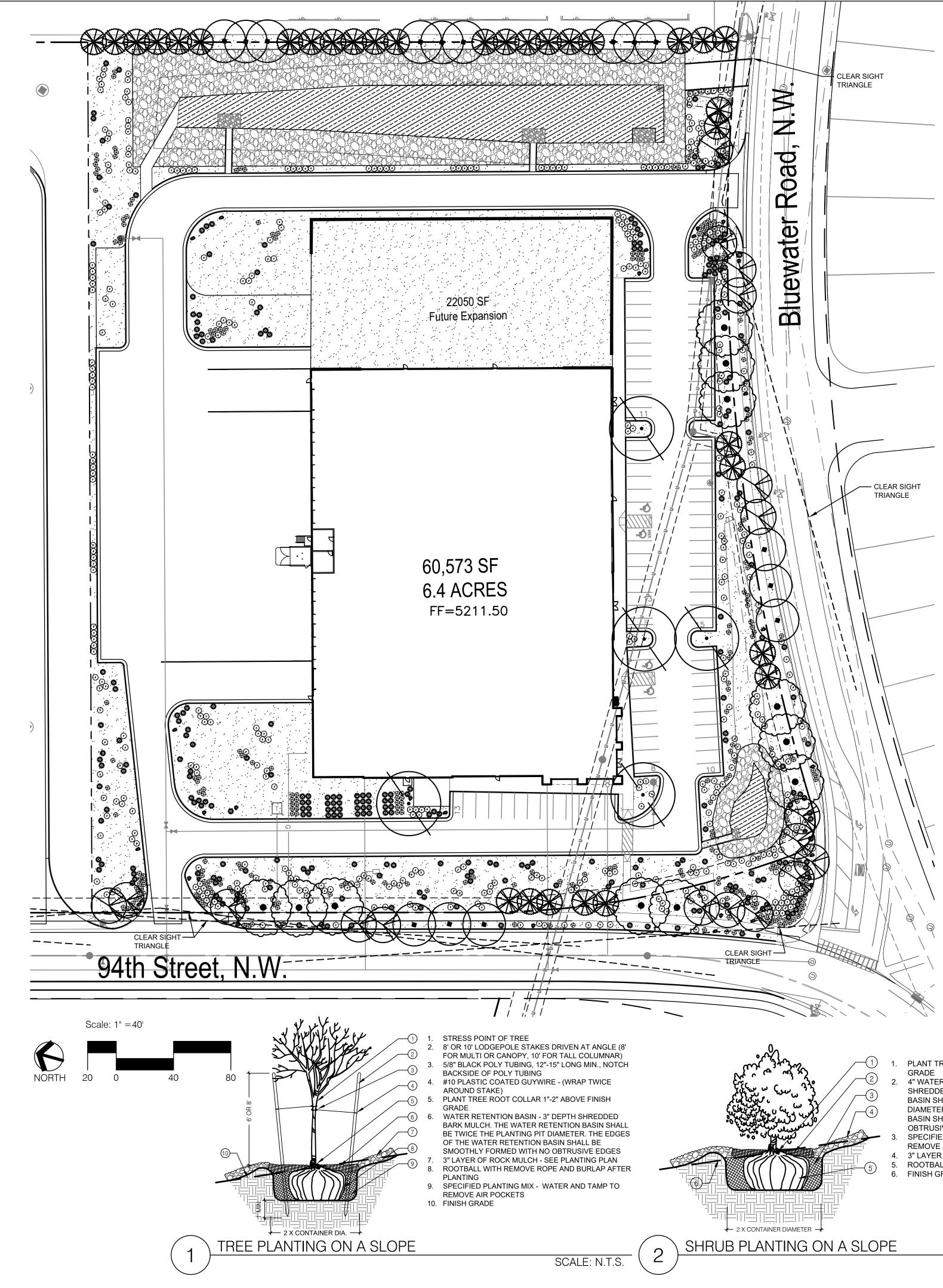








FLOOR DRAIN, ROUTE TO GREASE INTERCEPTOR, RE: CIVIL DRAWINGS (TYP OF



# GENERAL LANDSCAPE NOTES

IRRIGATION: IRRIGATION SYSTEM STANDARDS OUTLINED IN THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE SHALL BE STRICTLY ADHERED TO. A FULLY AUTOMATED IRRIGATION SYSTEM WILL BE USED TO IRRIGATE TREE, SHRUB AND GROUNDCOVER PLANTING AREAS. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO ISOLATE PLANT MATERIAL ACCORDING TO SOLAR EXPOSURE AND WILL BE SET UP BY PLANT ZONES ACCORDING TO WATER REQUIREMENTS. THE TREES WILL BE PROVIDED WITH (6) 2 GPH EMITTERS, WITH THE ABILITY TO BE EXPANDED TO ACCOMMODATE THE GROWTH OF THE TREE. SHRUBS AND GROUNDCOVERS WILL BE PROVIDED WITH (2) 1 GPH EMITTERS. TREES, SHRUBS AND GROUNDCOVERS WILL BE GROUPED ON THE SAME VALVE.

### RESPONSIBILITY OF MAINTENANCE:

MAINTENANCE OF ALL PLANTING AND IRRIGATION, INCLUDING THOSE WITHIN THE PUBLIC R.O.W., SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.

METHOD FOR COMPLYING WITH WATER CONSERVATION ORDINANCE: THE PLANT PALETTE IS PREDOMINANTLY COMPRISED OF PLANTS WITH LOW TO MEDIUM WATER USE REQUIREMENTS, THEREBY MINIMIZING IRRIGATION NEEDS WHILE ENSURING THE VIABILITY OF THE PLANTS.

#### PNM COORDINATION:

COORDINATION WITH PNM'S NEW SERVICE DELIVERY DEPARTMENT IS NECESSARY REGARDING PROPOSED TREE LOCATION AND HEIGHT, SIGN LOCATION AND HEIGHT, AND LIGHTING HEIGHT IN ORDER TO ENSURE SUFFICIENT SAFETY CLEARANCES.

SCREENING WILL BE DESIGNED TO ALLOW FOR ACCESS TO ELECTRIC UTILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE CLEARANCE OF TEN FEET IN FRONT AND AT LEAST 5 FEET ON THE REMAINING THREE SIDES SURROUNDING ALL GROUND-MOUNTED EQUIPMENT FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES.

#### CLEAR SIGHT DISTANCE:

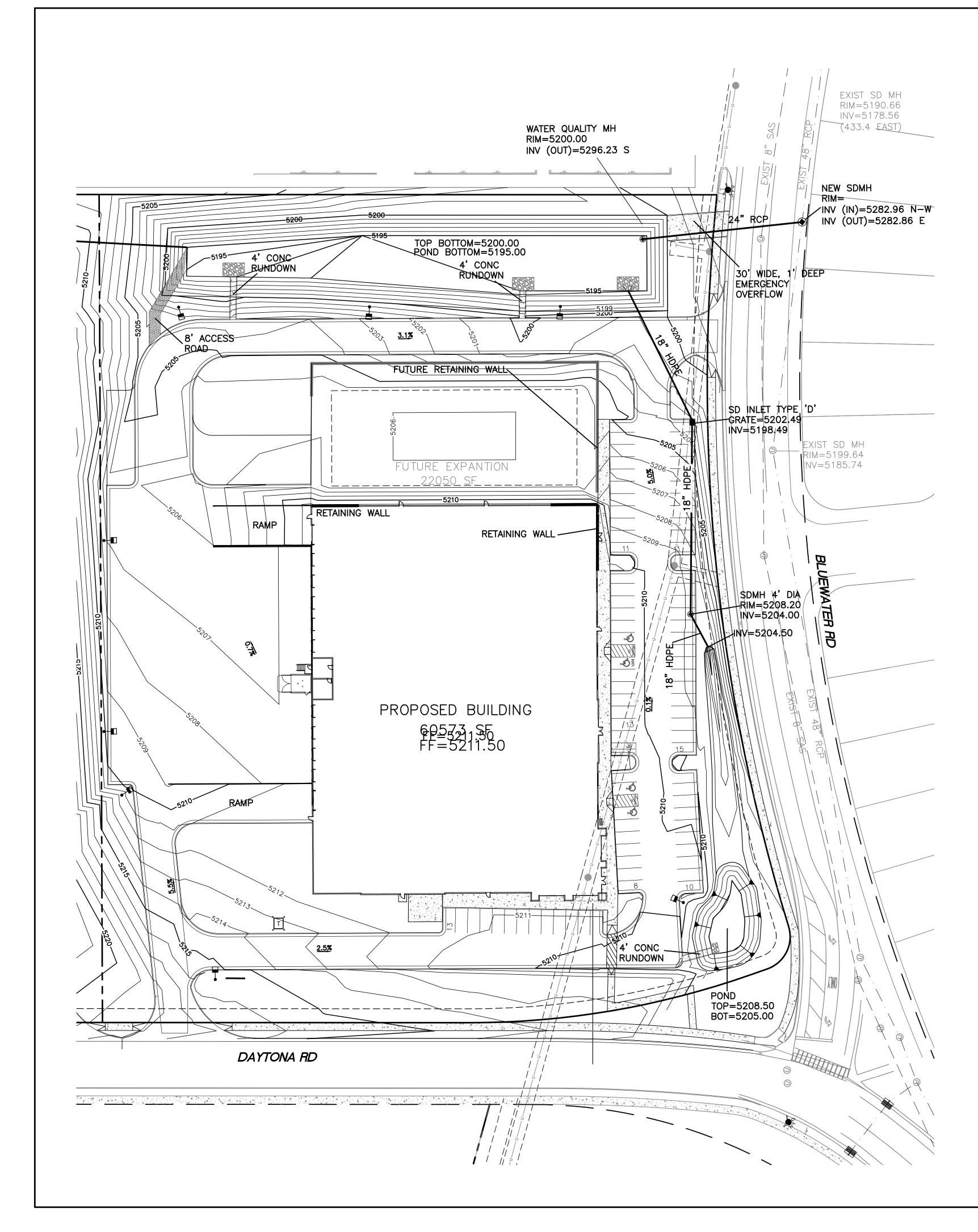
LANDSCAPING AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. THEREFORE, SIGNS, WALLS, TREES, AND SHRUBBERY BETWEEN 3 AND 8 FEET TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE ACCEPTABLE IN THE AREA.

PLANT TREE ROOT COLLAR 1"-2" ABOVE FINISH

- 4" WATER RETENTION BASIN 3" LAYER OF SHREDDED BARK MULCH. THE WATER RETENTION BASIN SHALL BE TWICE THE PLANTING PIT DIAMETER. THE EDGES OF THE WATER RETENTION
- BASIN SHALL BE SMOOTHLY FORMED WITH NO OBTRUSIVE EDGES. SPECIFIED PLANTING MIX - WATER AND TAMP TO REMOVE AIR POCKETS
- 3" LAYER OF ROCK MULCH SEE PLANTING PLAN ROOTBALL

FINISH GRADE

PLAN	T LEGE	ND SCIENTIFIC NAME			<u> </u>
QTY.	SYMBOL	COMMON NAME (WATER USE)	SIZE	MATURE SIZE	
15	$\bigcirc$	<u>TREES</u> - REFERENCE DETAIL 1/L101 PISTACIA CHINENSIS CHINESE PISTACHE (M)	2.5" B&B	40' HT. X 30' SPR	E E E E E E E E E E E E E E E E E E E
5	$(\cdot)$	GLEDITSIA TRIACANTHOS 'IMPERIAL' IMPERIAL HONEY LOCUST (M)	2.5" B&B	50' HT. X 45' SPR.	
11	$\odot$	ULMUS 'FRONTIER' FRONTIER ELM (M)	2.5" B&B	40' HT. X 40' SPR.	. CONSENSUS Planning / Landscape Architecture
18	$\bigotimes$	CHILOPSIS LINEARIS DESERT WILLOW 'BUBBA' (RW)	2.0" CAL MULTI	20' HT. X 25' SPR.	302 Eighth Street NW Albuquerque, NM 87102
32	$\otimes$	PINUS ELDARICA AFGHAN PINE (M)	8' HT.	40' HT. X 18' SPR.	(505) 764-9801 Fax 842-5495 e-mail:cp@consensusplanning.com
445	$\odot$	SHRUBS AND GROUNDCOVERS - REFER	RENCE DE <sup>-</sup> 1-GAL	TAIL 2/L101 3' HT. X 4' SPR.	CONSULTANTS
		TURPENTINE BUSH (L) BUDDLEJA DAVIDII NANH. 'MONGO' PETITE INDIGO BUTTERFLY BUSH (M)	5-GAL	5' HT. X 5' SPR.	
		LAVANDULA 'GROSSO'	5-GAL	3' HT. X 3' SPR.	
		GROSSO LAVENDER (M) FALLUGIA PARADOXA	5-GAL	5' HT. X 5' SPR.	
		APACHE PLUME (L) PINUS MUGO VAR. PUMILIO DWARF MUGO PINE (M)	5-GAL	4" HT. X 8' SPR.	
		ACHILLEA TAYGETEA 'MOONSHINE' MOONSHINE YARROW (M)	5-GAL	2' HT. X 2' SPR.	
		BERBERIS THUNBERGII 'ROSE GLOW' ROSE GLOW BARBERRY (L)	5-GAL	5' HT. X 4' SPR.	
		SALVIA GREGGII CHERRY SAGE (L)	5-GAL	2' HT. X 3' SPR.	
		AGASTACHE AVA AVA'S HUMMINGBIRD MINT (L)	5-GAL	4' HT. X 2' SPR.	
260	×	BACCHARIS X 'STARN THOMPSON' PROSTRATE COYOTE BUSH (L) DESERT ACCENTS- REFERENCE DETAIL	5-GAL 2/L101	2' HT. X 5' SPR.	
200	THE	NOLINA MICROCARPA	5-GAL	4' HT. X 4' SPR.	
		BEARGRASS (L) DASYLIRION WHEELERI DESERT SPOON (L)	5-GAL	5' HT. X 5' SPR.	
		HESPERALOE PARVIFLORA 'YELLOW' YELLOW YUCCA (L)	5-GAL	3' HT. X 4' SPR.	
		OPUNTIA ELLISIANA 'SPINELESS' SPINELESS PRICKLY PEAR (RW)	5-GAL	4' HT. X 5' SPR.	S OF NEW AS
		YUCCA FILAMENTOSA ADAM'S NEEDLE YUCCA (L)	5-GAL	3' HT. X 3' SPR.	
260	$\oplus$				CHRISTOPHER J. GREEN
		SCHIZACHYRIUM SCOP. 'THE BLUES' THE BLUES LITTLE BLUESTEM GRASS (L MISCANTHUS SINENSIS GRACILLIMUS	5-GAL .) 5-GAL	2' HT. X 2' SPR. 5' HT. X 5' SPR.	FT P #234 S SOCISTERENT
		MAIDEN HAIR GRASS (M)	5-GAL	4' HT. X 2.5' SPR.	CAPE ARC
		CALAMAGROSTIS X ACUTIFLORA KARL FOERSTER GRASS (M)		-	NOT FOR CONSTRUCTION
95,766	SF	MULCHES AND BOULDERS			
v». •		LANDSCAPE AREAS WILL BE COVERED MULCH OVER FILTER FABRIC, A VARIET TO ADD INTEREST OR ADDRESS GRADII VENETIAN BROWN CRUSHER FINES, 1" I SANTA FE BROWN GRAVEL, 3/4" BASALT	NG. TYPES	S WILL BE USED WILL BE LET GRAVEL, 7/8"	
13,008	<u></u>	SANGRIA CODDLE			WESTPOINT 40
		REVEGETATION AREAS SHALL BE HYDF PER COA SPECIFICATION SECTION 1012 RE-VEGETATED SEEDING SHOWN ON PI CONTRACTOR SHALL APPLY REVEGETA DISTURBANCE. SANDY SOILS MIX (20 LB (PONDING AREA - NOT INCLUDED IN LAN	LIMITS O		60K BUILDING
E		DISTURBANCE. SANDY SOILS MIX (20 LB (PONDING AREA - NOT INCLUDED IN LAN	S. PLS PE	R ACRE TOTAL) CALC)	ALBUQUERQUE, NM
20,203	SF	REVEGETATIVE SEEDING WITH 1"-4" RO (PONDING AREA - NOT INCLUDED IN LAN	CK OVER [ IDSCAPE (	DIRT CALC)	
33 EA	90	PUEBLO ROSE BOULDERS 3'X3'X3'			
LAND	OSCAPE	E CALCULATIONS			
	REA (6.4 A NG FOOTI			278,784 SF - 60,573 SF	
NET LC	т		32 SF (15%	218,211 SF 5)/ 73,727 SF (34%)	
,		IDING AREAS AND FUTURE EXPANSION S	ITE)		
	IRED/PRO			/ 57,364 SF (78%) ) / 14,345 SF (25%)	DECEMBER 9, 2021
	NG LOT TF		4 SF (25%)	)/ 14,343 SF (23%)	SUBMITTAL: DRB
PARKI	NG LOT SF	ACES PROVIDED REQUIRED PER 10 PARKING SPACES		82	REVISIONS
· ·	,	VIDED PARKING LOT TREES (1/10 SPACE	S)	9/10	NO. DATE DESCRIPTION
AT LEA		RCENT OF THE PARKING LOT AREA OF LO			
PARKI	NG LOT AF			28,993 SF	
	T TREES	VIDED PARKING LOT LANDSCAPE 4,	349 SF (15	%)/ 6,928 SF (24%)	
STREE	T TREE R	EQUIREMENTS ARE BASED ON AN AVERA NW FRONTAGE IS 645'.	AGE SPACI	ING OF 25' O.C.	
-REQU	IRED/PRO	IVIDED STREET TREES: 26/26 DNTAGE IS 506'.			
		VIDED STREET TREES: 21/21			
IF A WA		AST 3 FEET IN HEIGHT IS PROVIDED OR E			PROJECT NO: 1981-00
THE TI	ME OF PL	BETWEEN THE TWO PROPERTIES, 1 TRE ANTING SHALL BE PROVIDED EVERY 15 F			CAD DWG FILE: DESIGNED BY: KP
	EXISTING	G WALL VIDED TREES: 30/30			DRAWN BY: KP
					CHECKED BY: CG
					SHEET TITLE
					LANDSCAPE
					PLAN
					DRAWING SHEET
					L101



### NOTICE TO CONTRACTORS

- 1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- 2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HERON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
- 3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- 5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- 6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- 7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS. EROSION CONTROL NOTES:
- 1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.
- 6. ALL SLOPES NOT STABILIZED AT THE END OF THE PROJECT SHALL BE STABILIZED IN ACCORDANCE WITH COA SPECS OR ₹" GRAVEL

### EXISTING DRAINAGE:

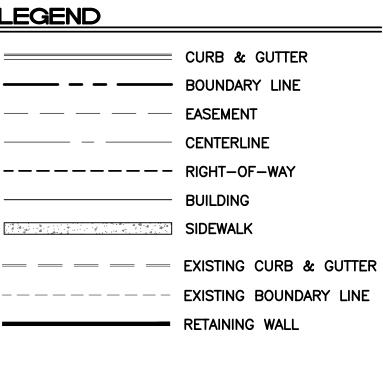
THIS SITE IS CURRENTLY VACANT AND IS LOCATED ON THE SOUTHEAST CORNER OF BLUEWATER RD AND DAYTONA RD. THE SITE IS BOUNDED BY ROADS ON THE WEST AND SOUTH SIDES AND A MULTIFAMILY DEVELOPMENT ON THE EAST SIDE AND VACANT PROPERTY ON THE NORTH SIDE. IT CONTAINS APPROXIMATELY 6.41 ACRES. THE SITE GENERALLY DRAINS FROM NORTHWEST TO SOUTHEAST WITH MOST OF IT DRAINING INTO BLUEWATER ROAD EXISTING STORM DRAIN. ACCORDING TO AN APPROVED MASTER DRAINAGE PLAN (K09D041) COMPLETED BY BOHANNAN HUSTON INC. THE ALLOWABLE DEVELOPED DISCHARGE FROM THE SITE TO THE EXISTING STORM SEWER IN BLUEWATER IS 1.5 CFS PER ACRE. THE SITE IS NOT LOCATED WITH IN A FLOOD PLAIN AS SHOWN ON THE FIRM MAP. THERE ARE OFFSITE FLOWS THAT ENTER THE SITE FROM THE NORTH.

### PROPOSED DRAINAGE:

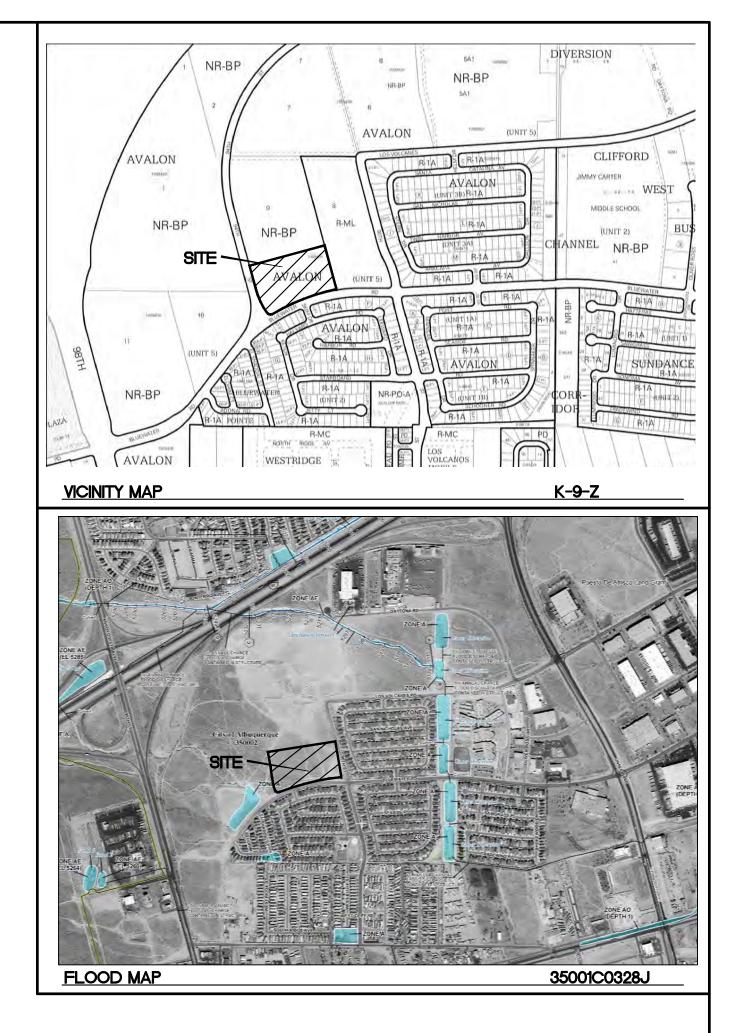
THE SITE WILL DRAIN TO THE SOUTHEAST CORNER OF THE SITE INTO A PROPOSED DETENTION POND. THE POND WILL DISCHARGE AT THE CONTROLLED RATE OF 1.5 CFS PER ACRE TO THE EXISTING STORM DRAIN IN BLUEWATER ROAD. THIS POND WILL ALSO RETAIN THE WATER QUALITY VOLUME FOR THIS PARCEL.

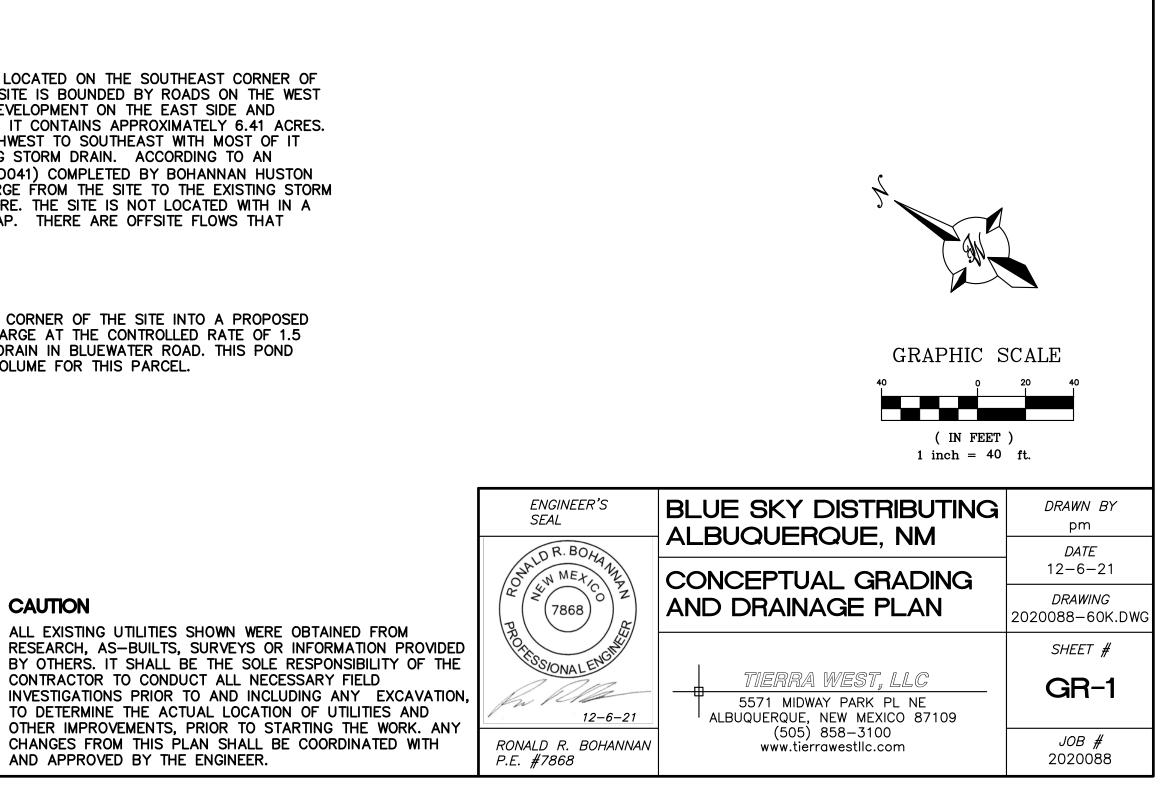
# CAUTION

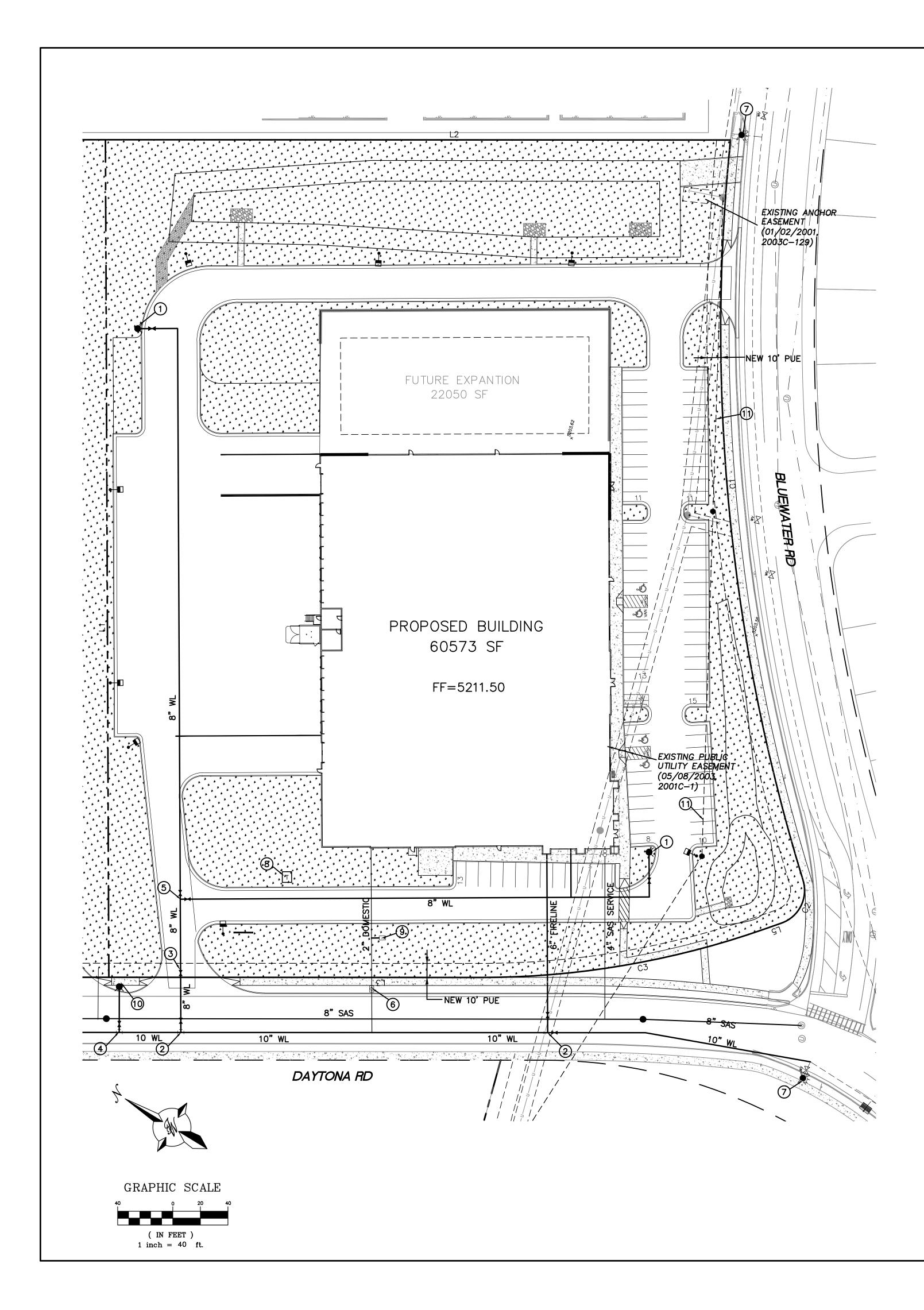
AND APPROVED BY THE ENGINEER.



LEGEND







# LEGEND

	CURB & GUTTER
	BOUNDARY LINE
	EASEMENT
	CENTERLINE
	RIGHT-OF-WAY
	BUILDING
	SIDEWALK
	EXISTING CURB & GUTTER
	EXISTING BOUNDARY LINE
	RETAINING WALL
8" SAS	SANITARY SEWER LINE
8" WL	WATERLINE
<b>A</b>	PROPOSED HYDRANT
$\bullet$	NEW SAS MH
$\bigcirc$	NEW WATER METER

## KEYED NOTES

- 1 NEW FIRE HYDRANT PER COA STD DWG 2326, 2328, 2340 (PRIVATE)
- 2 10"X10"X8" TEE
- 2) 10 X10 X8 TEE 10" GATE VALVE N=\_\_\_\_, E=\_\_\_\_ (PUBLIC) 8" GATE VALVE N=\_\_\_\_, E=\_\_\_\_ (PUBLIC)
- 3 8" GATE VALVE (PRIVATE)
- (4) 10"X10"X6" TEE 6" GATE VALVE N=\_\_\_\_, E=\_\_\_\_ (PUBLIC)
- 5 8"X8"X8" TEE 2-8" GATE VALVE
- 6 2" WATER METER PER COA STD DWG 2367
- (7) EXISTING FIRE HYDRANT (PUBLIC)
- (8) TRANSFORMER
- 9 IRRIGATION METER SERVICE/BFP
- 10 NEW FIRE HYDRANT PER COA STD DWG 2326, 2328, 2340 (PUBLIC)
- (11) PROPOSED RELOCATION OF OVERHEAD POWER LINE

## 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.

GENERAL UTILITY NOTES:

- 1. ALL WATER AND SEWER UTILITY WORK TO BE DONE IN ACCORDANCE WITH COA STANDARDS AND SPECIFICATIONS LATEST EDITION.
- 2. 4' MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS OTHERWISE NOTED.
- 3. REFERENCE PLUMBING PLANS FOR WATER LINE RISER LOCATIONS. BACKFLOW PREVENTOR LOCATED INSIDE BUILDING
- 4. CLEAN OUTS ARE TO BE BUILT PER UNIFORM PLUMBING CODE STANDARDS AT LOCATIONS INDICATED AND AT MID RUN IF LONGER THAN 100'
- 5. ALL PLUMBING PIPE MATERIAL TO BE USED PER UPC.
- 6. FIRE LINE AND DOMESTIC WATERLINE MUST HAVE BACKFLOW PREVENTORS PER UPC. TO BE PROVIDED IN THE BUILDING
- 7. ALL EX. SD INLETS AND MH'S SHALL HAVE CONCRETE COLLARS POURED AND BE ADJUSTED TO FINISHED GRADE.
- 8. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
- 9. ALL UTILITY DISTANCES SHOWN ARE FOR REFERENCE ONLY.
- 10. PNM HAS NUMEROUS ELECTRIC FACILITIES AT THIS SITE CURRENTLY SERVING EXISTING CUSTOMERS. THE APPLICANT SHALL COORDINATE WITH PNM REGARDING THESE EXISTING FACILITIES. ANY RELOCATION, CHANGES OR REALIGNMENT OF EXISTING ELECTRIC UTILITIES WILL BE THE DEVELOPER EXPENSE. IN SOME CASES, RELOCATION OR CHANGES TO EXISTING FACILITIES MAY NOT BE FEASIBLE DUE TO PHYSICAL, USE OR SAFETY CLEARANCE CONSTRAINTS.
- 11. 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.

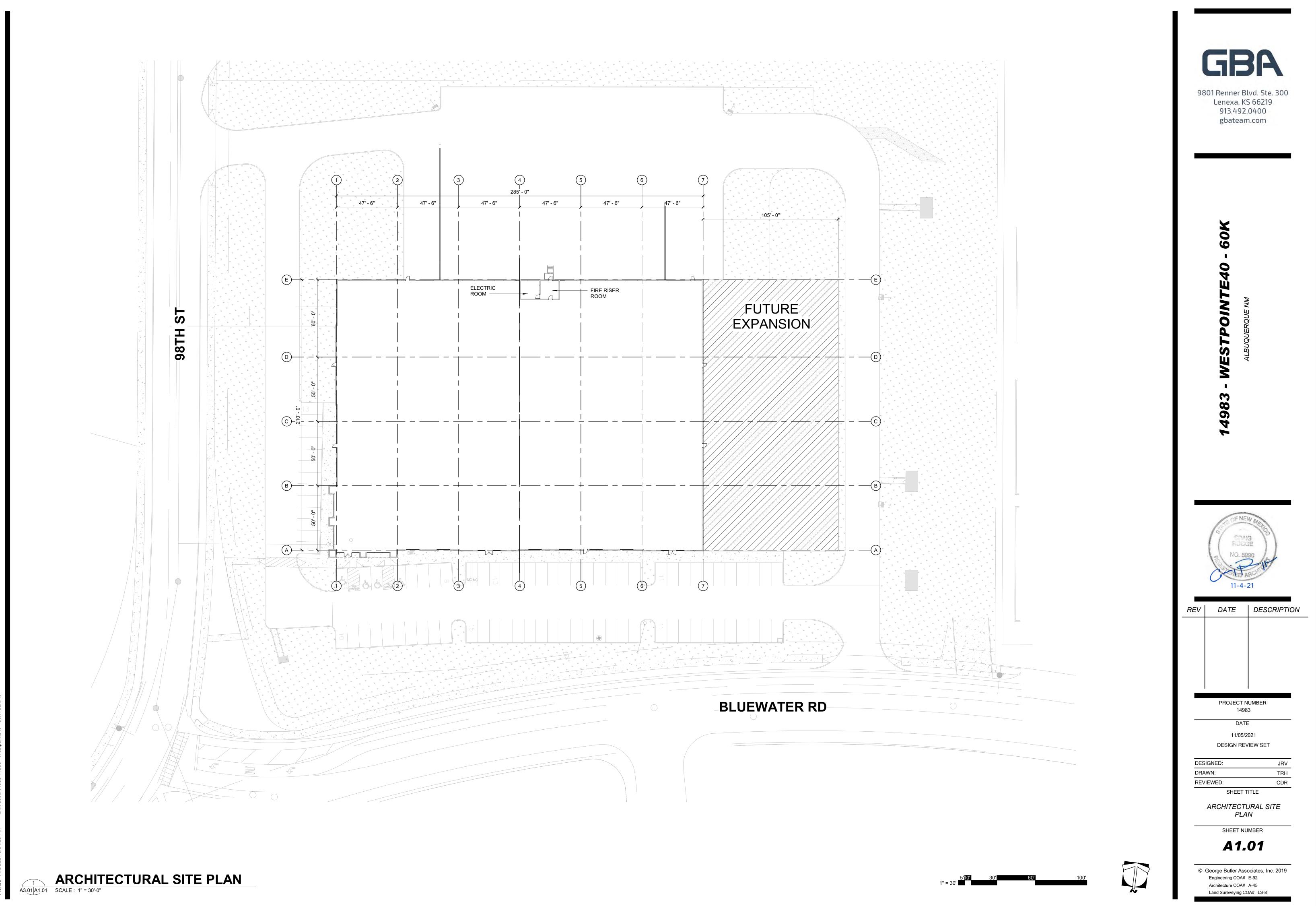
12. SCREENING SHALL BE DESIGNED TO ALLOW FOR ACCESS TO UTILITY FACILITIES. IT IS NECESSARY TO PROVIDE ADEQUATE

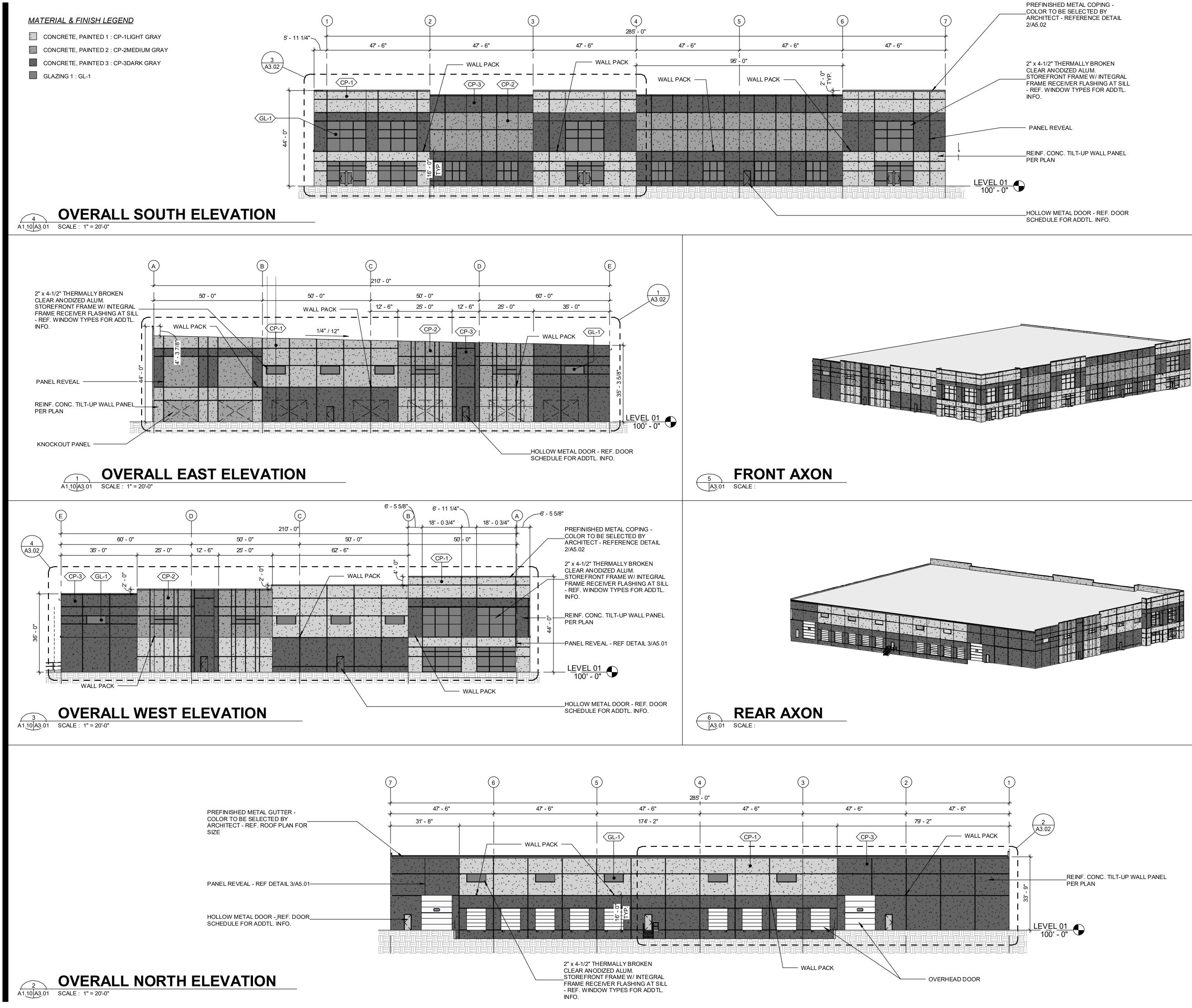
CLEARANCE OF TEN FEET SURROUNDING ALL GROUND-MOUNTED UTILITIES FOR SAFE OPERATION, MAINTENANCE AND REPAIR PURPOSES.

#### INSPECTION NOTE

CONTRACTOR SHALL CONSULT THE LOCAL BUILDING DEPARTMENT OFFICIALS FOR ANY PLAN REVIEW, PERMITTING REQUIREMENTS OR BUILDING CODE INSPECTIONS THAT MAY BE REQUIRED TO ENFORCE LOCAL, STATE OR NATIONAL BUILDING CODES PRIOR TO CONSTRUCTING IMPROVEMENTS

ENGINEER'S SEAL	BLUE SKY DISTRIBUTING ALBUQUERQUE, NM	<i>DRAWN BY</i> pm
NALD R. BOHANIZ	CONCEPTUL MASTER	<i>DATE</i> 12-6-21
((7868)))	I JTH ITY PLAN	<i>DRAWING</i> 2020088-60K-MU.DWG
PROFILESSIONAL ENGINE		SHEET #
12-6-21	5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109	MU-1
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	<i>JOB                                    </i>





55 9801 Renner Blvd. Ste. 300 Lenexa, KS 66219 913.492.0400 gbateam.com

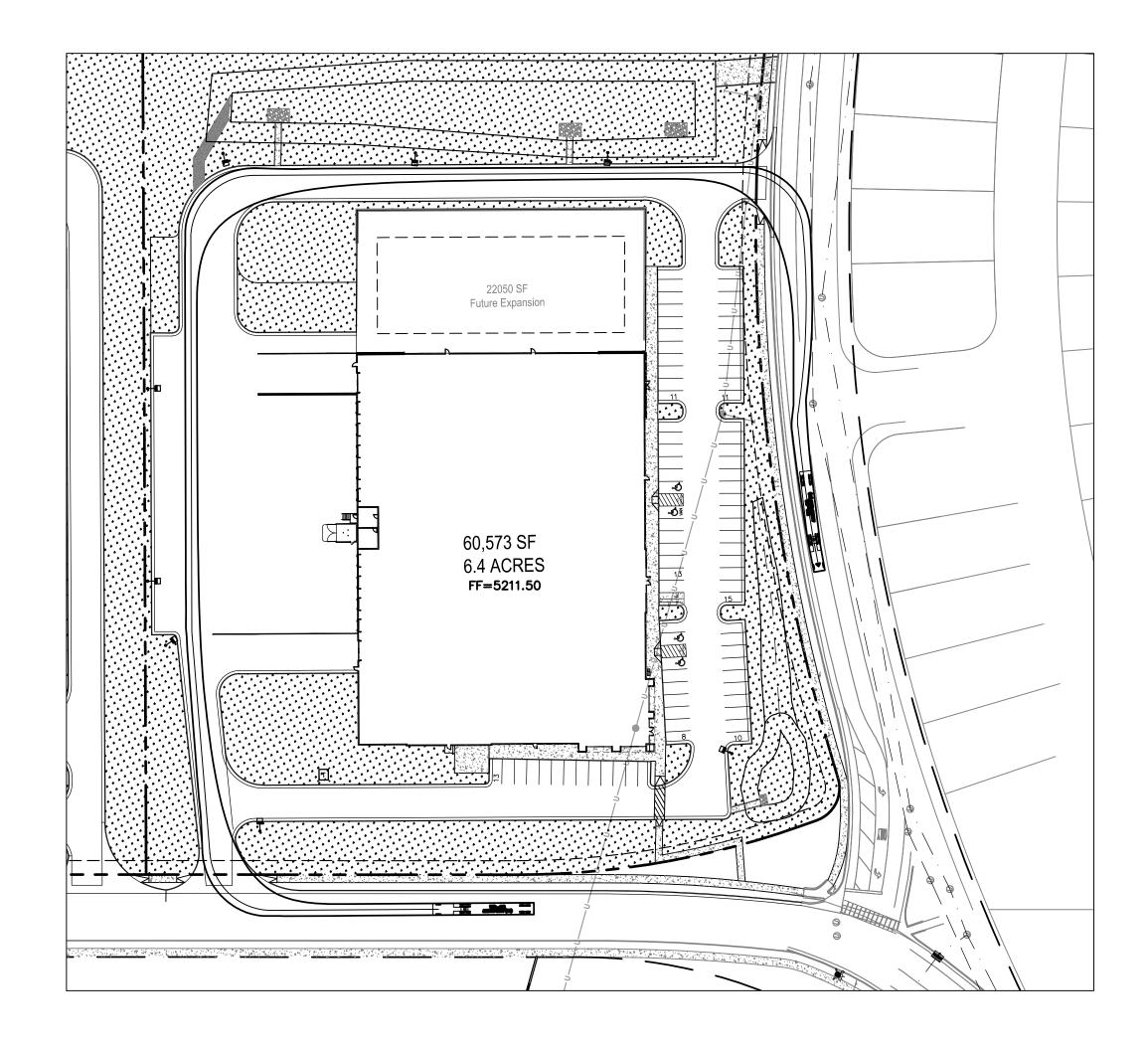
> **Д** STPOINT ME 4983

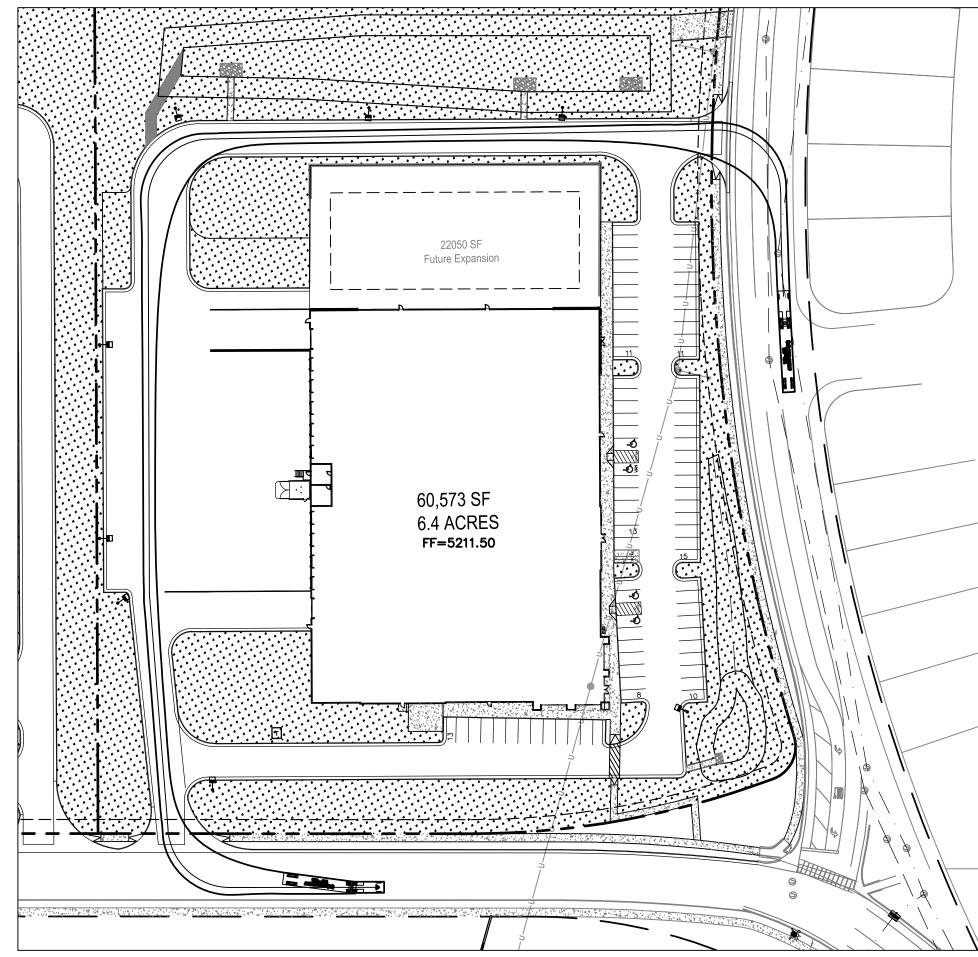
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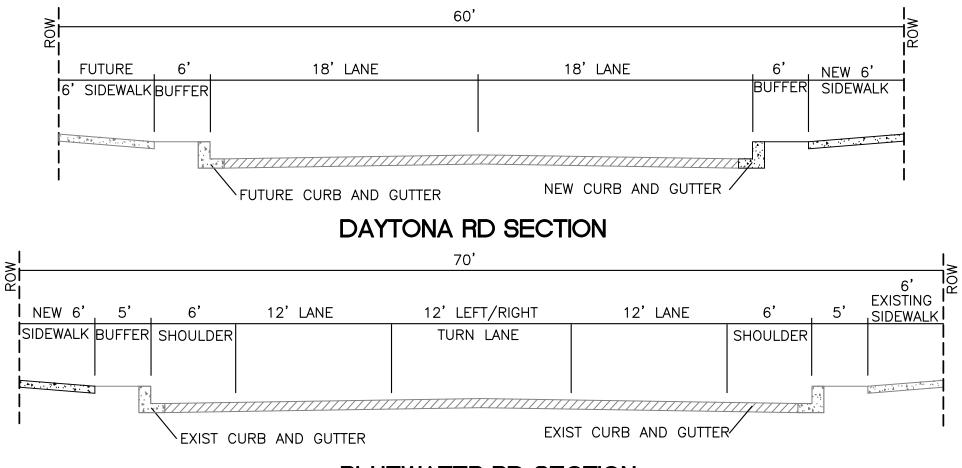
A CG NO. 59 DESCRIPTION REV DATE PROJECT NUMBER 14983 DATE 11/05/2021 DESIGN REVIEW SET DESIGNED: JRV DRAWN: TRH REVIEWED: CDR SHEET TITLE EXTERIOR BUILDING ELEVATIONS SHEET NUMBER A3.01

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**BLUEWATER RD SECTION** 

Current DRC Project Number: FIGURE 12

INFRASTRUCTURE LIST

(Rev. 2-16-18)

Date Submitted:

Date Site Plan Approved:\_\_\_\_\_

Date Preliminary Plat Approved:\_\_\_\_\_

Date Preliminary Plat Expires:

DRB Project No.:

DRB Application No.:\_\_\_\_\_

TO SUBDIVISION IMPROVEMENTS AGREEMENT DEVELOPMENT REVIEW BOARD (D.R.B.) REQUIRED INFRASTRUCTURE LIST

**BLUE SKY DISTRIBUTING** 

PROPOSED NAME OF PLAT AND/OR SITE DEVELOPMENT PLAN

#### TRACT 9B AVALON SUBDIVISION UNIT 5

#### EXISTING LEGAL DESCRIPTION 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.

								Construction Certi		
Financially	Constructed	Size	Type of Improvement	Location	From	То	Priv	ate	City Cnst	
Guaranteed	Under						Inspector	P.E.	Engineer	
DRC #	DRC #									
		24' F-Edge	Major Local Paving, Curb & Gutter	Daytona Road	Bluewater Road	North	,	/	1	
		24 F-Euge		Daytona Road	Diuewaler Roau		/	/	/	
			6' Sidewalk (east side)			Property Line				
			6' Sidewalk (North side)	Bluewater Road	West	East	/	/	/	
					Property Line	Property Line				
		0"		Deutene Deed	Diversites Deed	North	,	,	1	
		8	SAS Gravity Line	Daytona Road	Bluewater Road		/	/	/	
						Property Line				
		10"	Water PVC Line	Daytona Road	Bluewater Road	North	/	/	/	
						Property Line				
						· · · · · · · · · · · · · · · · · · ·				
		30" - 42"	Storm Drain RCP	Deutene Deed	Bluewater Road	North	,	,	1	
		30 - 42	Storm Drain RCP	Daytona Road	Diuewaler Roau		/	/	/	
						Property Line				
			Pond & Storm Drain with an Agreement	Tract 9B	East Side		/	/	/	
			& Covenant & Public Drainage Easement		Of Tract 9B					
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Financially	Constructed		standard SIA requirements.					Const	truction Cer	tification
Guaranteed	Under	Size	Type of Improvement	Location	From	То		Priva	1	City Cnst
DRC #	DRC #	0126	Type of improvement	Location	Tiom	10		Inspector	P.E.	Engineer
Ditto #	Ditto #							mopootor		Linginoor
								/	1	/
								,	,	,
					Approval of Credita	ble Items:		/ Approval of	/ Creditable I	/ tems:
		-			Approval of create	ble items.			Creditable	tems.
					Impact Fee Admistr	ator Signature	Date	City User D	Dept. Signat	ure Date
				NOTES						
		If the site is	located in a floodplain, then the financ		eased until the LOMR i	is approved by Fl	EMA.			
				ghts per City rquirements.						
1 Storm drain to include manholes and inlets										
—										
2										
2										
2										
2 3										
_										
3	AGENT / OWNER					R APPROVALS				
3	AGENT / OWNER			DEVELOPMENT RE	VIEW BOARD MEMBE	R APPROVALS				
3	AGENT / OWNER	[		DEVELOPMENT RE	VIEW BOARD MEMBE	R APPROVALS				
3	AGENT / OWNER		DRB CH	DEVELOPMENT RE		R APPROVALS ARKS & RECREA	ATION - da	ate		
3			DRB CH				ATION - da	ate		
3	NAME (print)			AIR - date		ARKS & RECREA		ate		
3								ate		
3	NAME (print)			AIR - date		ARKS & RECREA		ate	-	
3	NAME (print)		TRANSPORTATION	AIR - date	P	ARKS & RECREA	date		-	
3	NAME (print) FIRM		TRANSPORTATION	AIR - date	P	ARKS & RECREA	date			
3	NAME (print) FIRM		TRANSPORTATION UTILITY DEVE	AIR - date	P	ARKS & RECREA AMAFCA - CODE ENFORCEN	date MENT - da		-	
3	NAME (print) FIRM		TRANSPORTATION UTILITY DEVE	AIR - date DEVELOPMENT - date LOPMENT - date	P	ARKS & RECREA AMAFCA - CODE ENFORCEN	date		-	
3	NAME (print) FIRM		TRANSPORTATION UTILITY DEVE CITY ENG	AIR - date DEVELOPMENT - date LOPMENT - date	P.	ARKS & RECREA AMAFCA - CODE ENFORCEN	date MENT - da		-	
3	NAME (print) FIRM		TRANSPORTATION UTILITY DEVE CITY ENG	AIR - date DEVELOPMENT - date LOPMENT - date INEER - date	P 	ARKS & RECREA AMAFCA - CODE ENFORCEN	date MENT - dar date		-	

REVISION	VISION DATE DRC CHAIR		USER DEPARTMENT	AGENT /OWNER