

**GENERAL NOTES - SITE PLANS:**

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING THIS WORK. IN CASE OF ANY DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY AND WORK SHALL NOT COMMENCE WITHOUT APPROVAL FROM THE ARCHITECT.
2. WRITTEN DIMENSIONS OF DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE GENERAL CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE BUILDING SITE, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
3. GC AND LIGHTING CONTRACTOR TO ENSURE SITE LIGHTING FIXTURE HEADS HAVE THE CORRECT ORIENTATION. REFER TO PHOTOMETRIC DRAWINGS FOR HEAD PLACEMENT.
4. GC TO COORDINATE SITE SECURITY LAYOUT AND CONDUIT SIZE & LOCATION WITH THE OWNER.
5. GC TO ENSURE PAVING AT ALL EXITS SHALL NOT EXCEED A 2% MAX SLOPE IN ALL DIRECTIONS.
6. PAVING SHALL BE LOWER THAN THE BUILDING SLAB BY THE FOLLOWING AMOUNTS UNDO:
  - 1/2" @ ALL EXIT DOORS
  - 1/2" @ ALL SHOWROOM GLAZING LOCATIONS
  - 1 1/2" @ OVERHEAD DOORS
  - 1 1/2" @ PRE-FAB METAL WALL PANELS

**NOTICE TO CONTRACTORS**

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 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.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990 (OR DIAL 811 LOCALLY), FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL 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.

**LEGEND**

- CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- BUILDING
- PROPOSED SIDEWALK
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- LIGHT
- PARKING COUNT

**KEYED NOTES**

- 1 ACCESSIBLE PARKING W/SIGN PER ADA STANDARDS (1.0% MIN - 2.0% MAX SLOPE), SEE DETAIL SHEET DET-1
- 2 UNIDIRECTIONAL ACCESSIBLE RAMP PER COA DWG 2443, SEE DETAIL SHEET DET-2
- 3 STANDARD CURB AND GUTTER (TYP) PER COA STD DWG 2415A, SEE DETAIL SHEET DET-1
- 4 PARKING LOT LIGHT STANDARD (TYP) FULL CUTOFF LED'S, 25' HIGH, SEE DETAIL SHEET DET-2
- 5 6' VALLEY GUTTER PER COA STD DWG 2415B, SEE DETAIL SHEET DET-1
- 6 MOTORCYCLE SPACE (4'x8' MIN) W/SIGN
- 7 RETENTION POND
- 8 NEW ASPHALT PAVING, SEE DETAIL SHEET DET-1
- 9 BICYCLE RACK, SEE DETAIL SHEET DET-1
- 10 MONUMENT SIGN
- 11 6' PEDESTRIAN CROSSING, SEE DETAIL SHEET DET-1
- 12 NEW 5' CONCRETE SIDEWALK PER COA STD DW 2430 SEE DETAIL SHEET DET-1
- 13 ZERO-FLUSH CURB W/ 8" BOLLARDS SEE DETAIL SHEET DET-1
- 14 GREASE INTERCEPTOR
- 15 SANITARY SEWER FLOOR DRAIN PROVIDED AT COMPACTOR
- 16 LANDSCAPE ISLAND WATER HARVESTING (TYP), SEE DETAIL SHEET DET-3
- 17 3' CMU BLOCK WALL
- 18 RETAINING WALL

**SITE DATA**

PROPOSED USAGE INDOOR ENTERTAINMENT  
 LOT AREA 402445 SF (9.23 ACRES)  
 ZONING NR-C

FRONT: 5'  
 SIDE: 0'  
 REAR: 0'

PARKING REQUIRED  
 1 SPACE/210 GSF FOR 51,000 GSF= 243 SPACES PER TABLE 5-5-2  
 1 SPACE/3 OCCUPANTS FOR INDOOR TRACK (50 OCCUPANTS)= 17 SPACES  
 20% PARKING REDUCTION FOR EMPLOYMENT CENTER AND MASS TRANSIT CORRIDOR= -52 SPACES

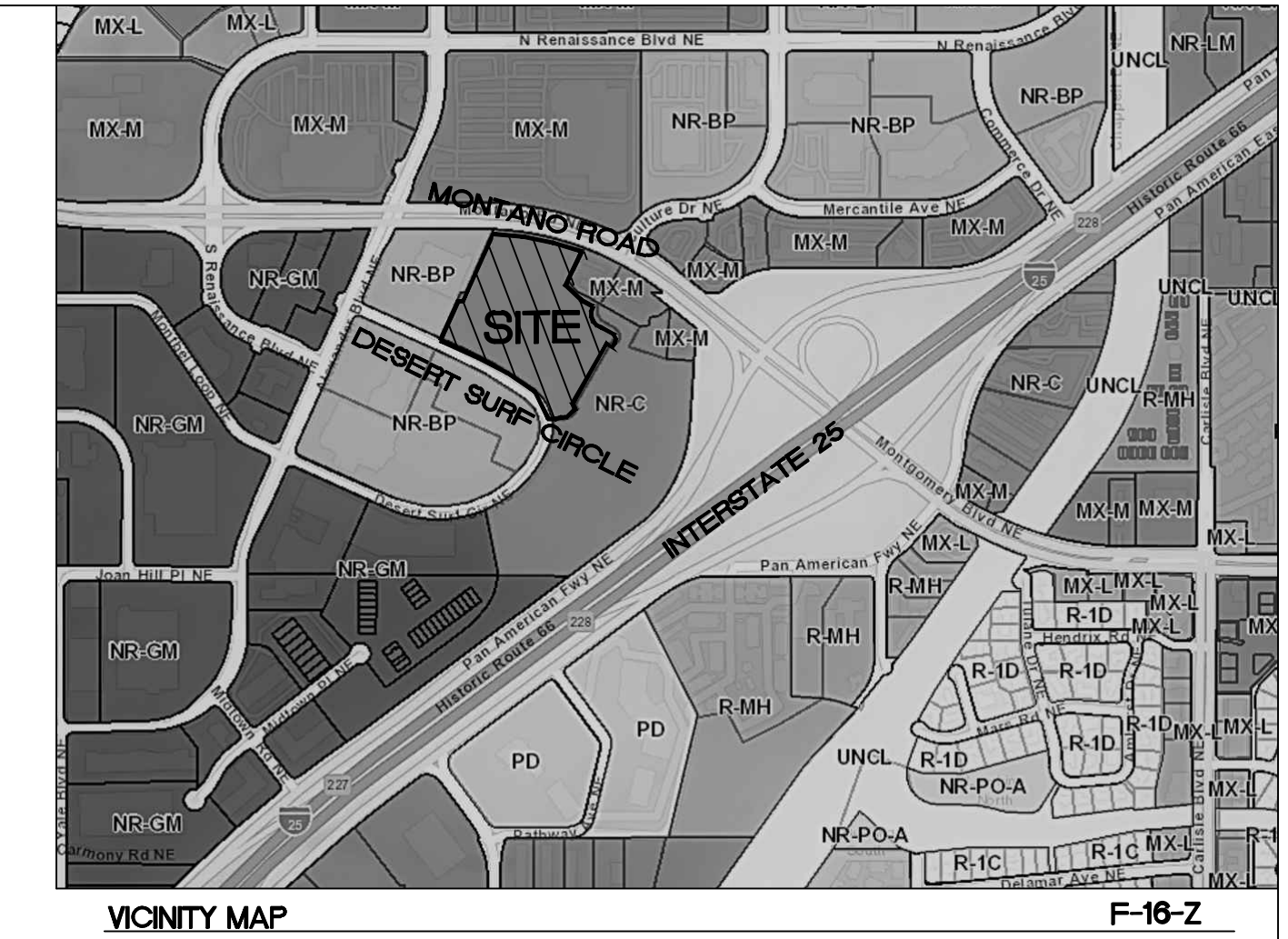
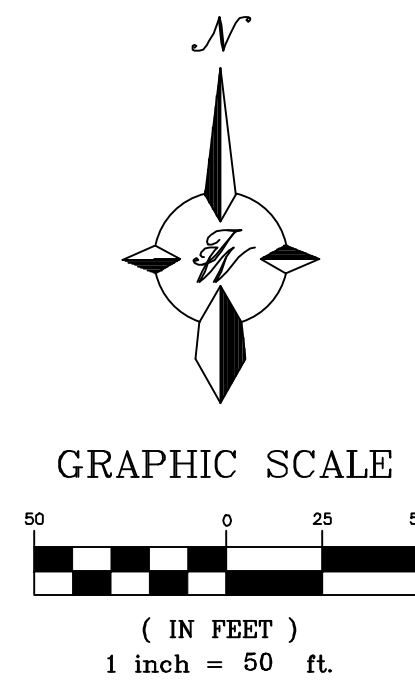
TOTAL REQUIRED PARKING= 208 SPACES  
 PARKING PROVIDED= 343 SPACES

HC PARKING REQUIRED 12 SPACES (2 VAN SPACES)  
 HC PARKING PROVIDED 12 SPACES (2 VAN SPACES)

BICYCLE SPACES REQUIRED 10% OF OFF-STREET PARKING  
 35 SPACES  
 BICYCLE SPACES PROVIDED 35 SPACES

MOTORCYCLE SPACES REQUIRED 6 SPACES  
 MOTORCYCLE SPACES PROVIDED 6 SPACES

A PARKING REDUCTION STUDY WAS APPROVED BY THE PLANNING DIRECTOR ON 10-13-2022 FOR THE PROVIDED 343 PARKING SPACES SHOWN ON THIS PLAN.



**LEGAL DESCRIPTION:**

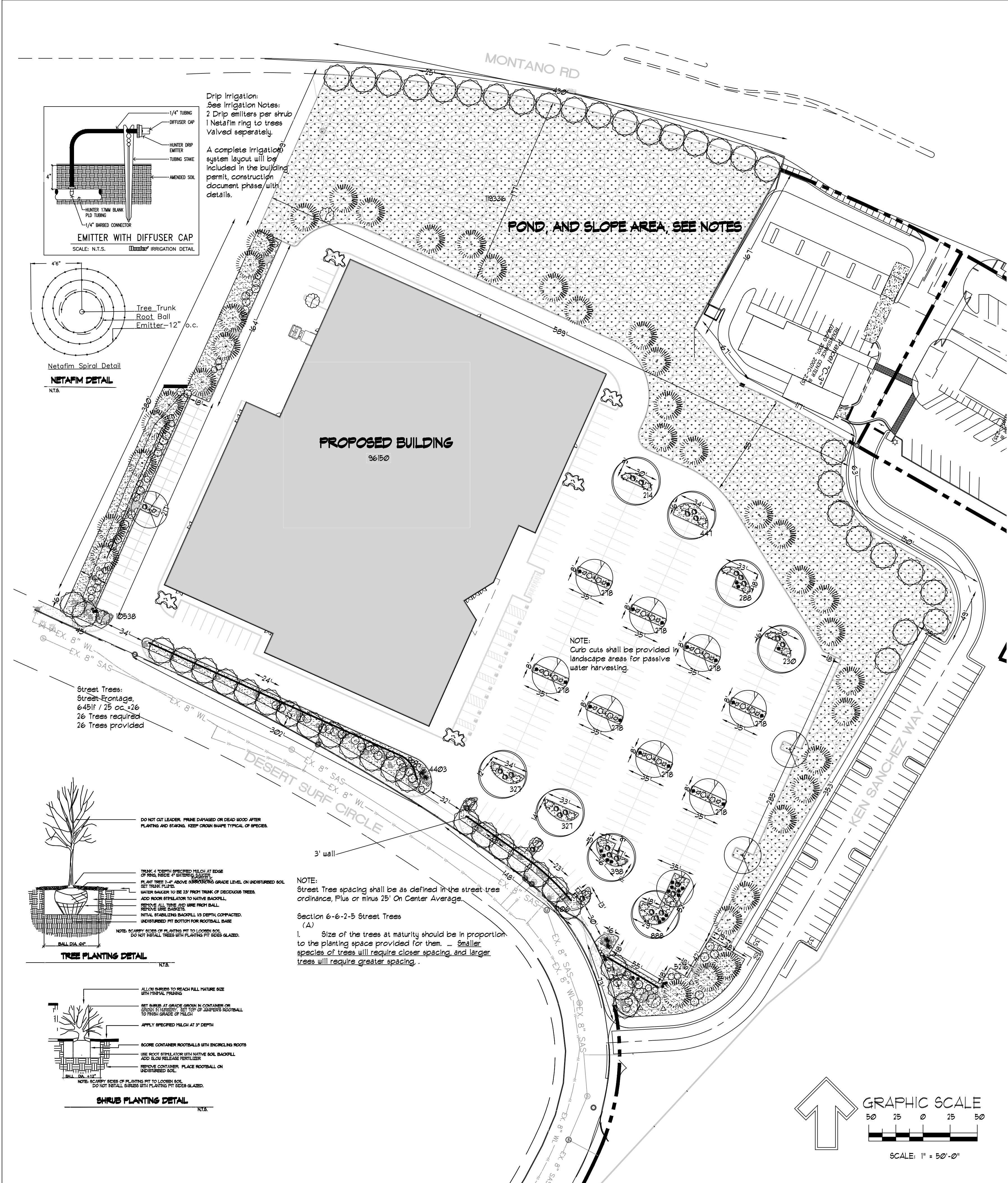
PARCEL B-1-A CORRECTION PLAT OF PARCELS C-1-A, C-1-B AND B-1-A RENAISSANCE CENTER III CONT 9.2281 AC

**NOTES:**

1. EXISTING PRIVATE DRAINAGE EASEMENT WILL BE VACATED BY PLAT.
2. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE OR IMPLY EXEMPTION FROM WATER WASTE PROVISIONS OF THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE WATER WASTE MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER.
3. LANDSCAPE MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER.
4. LIGHT POLES SHALL BE A MAXIMUM OF 25' FEET WITH FULL CUT OFF LIGHT FIXTURES. LIGHT FIXTURES SHALL BE A MAXIMUM OF 20' WITH FULL CUT OFF SHIELDS ON FIXTURES SO THAT NO FUGITIVE LIGHT SHALL ESCAPE BEYOND THE PROPERTY LINE. THE LIGHT FIXTURES SHALL BE FULLY SHIELDED WITH HORIZONTAL LAMPS.
5. SIGN PERMITS SHALL BE ACQUIRED FOR ALL MONUMENT SIGNS AS WELL AS WALL SIGNS GREATER THAN 24 SQUARE FT, PURSUANT TO IDO 5-12(D)(1).
6. ACCESS AT DESERT SURF CIRCLE BE FULL MOVEMENT.
7. ROOF EQUIPMENT SHALL BE BELOW PARAPET HEIGHT OR SCREENED FROM VIEW. ALL GROUND MOUNTED EQUIPMENT SHALL BE SCREENED BY SCREEN WALLS WITH TOP OF EQUIPMENT BELOW TOP OF SCREEN WALL.

<b>PROJECT NUMBER:</b>	PR-2019-002284
<b>APPLICATION NUMBER:</b>	SI-2021-00168
This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated [Date], and the Findings and Conditions in the Official Notification of Decision are satisfied.	
Is an Infrastructure List required? ( ) Yes ( ) No If Yes, then a set of approved DRC plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.	
<b>SITE DEVELOPMENT PLAN SIGNOFF APPROVAL:</b>	Jul 16, 2024
PLANNING	Date
TRANSPORTATION DEVELOPMENT	Oct 16, 2023
UTILITY DEVELOPMENT	Oct 18, 2023
CITY ENGINEER	Date
PARKS & RECREATION	Oct 12, 2023
AMAFCA	Date
CODE ENFORCEMENT	Oct 12, 2023
HYDROLOGY	Date

	<b>ANDRETTI'S RACING ALBUQUERQUE, NM</b>	DRAWN BY JL
	<b>SITE PLAN EPC-MAJOR AMENDMENT</b>	DATE 9-22-22
		DRAWING
		SHEET # <b>SP-1</b>
		JOB # 2022011



**LANDSCAPE LEGEND**

QTY	SIZE	COMMON/BOTANICAL	H2O USE
<b>Trees</b>			
12	2" cal	Chinese Pistache <i>Pistacia chinensis</i>	1225 14100 M+
8	2" cal	Honey Locust <i>Gleditsia triacanthos</i>	2025 16200 M
38	6 - 8'	Austrian Pine <i>Pinus nigra</i>	625 23150 M
5	15 Gal	Crape Myrtle <i>Lagerstroemia indica</i> Tree Form, 18"-20" at maturity	400 2000 M
4	4 - 6'	Palm Yucca <i>Yucca taxoniana</i>	36 144 M
8	15 Gal	Oklahoma Redbud <i>Cercis reniformis</i>	144 1152 M
53	15 Gal	Desert Willow <i>Chilopsis linearis</i>	625 3325 M
<b>Shrubs &amp; Groundcovers</b>			
28	5 Gal	India Hawthorne <i>Raphiolepis indica</i>	25 700 M
10	5 Gal	Feather Reed Grass <i>Calamagrostis arundinacea</i>	4 40 M
16	5 Gal	Wintergreen Barberry <i>Berberis julianae</i>	25 400 M
4	5 Gal	Butterfly Bush <i>Buddleia davidii</i>	49 196 M
22	5 Gal	Winter Jasmine <i>Jasminum nudiflorum</i>	4x12 144 3168 M
8	5 Gal	Buffalo Juniper <i>Juniperus sabino 'Buffalo'</i>	1x12 144 1152 M
8	5 Gal	Cherry Sage <i>Salvia greggii</i>	2x3 9 72 M
1	5 Gal	Blue Mist <i>Caryopteris x clandonensis</i>	3x3 9 63 M
20	5 Gal	Fern Bush <i>Chamaebotaria millefolium</i>	5x6 36 120 L
26	5 Gal	Apache Plume <i>Fallugia paradoxa</i>	6x1 49 1214 L
28	5 Gal	Chamisa <i>Chrysothamnus nauseosus</i>	5x1 49 1372 L
32	5 Gal	Dwarf Fountain Grass <i>Pennisetum alopecuroides 'Hamelin'</i>	3x3 9 288 M
11	5 Gal	Carpenter Rose <i>Rosa sp.</i>	2x4 16 212 L
39	2-3cf	Boulders	9171 SHRUB COVERAGE
26683		Landscape Gravel / Filter Fabric	To be placed at contractor discretion
119336		3/4" Crushed Grey	Landscape Gravel / Filter Fabric
146019		RIP RAP AND SEEDED SLOPE. SEE DRAINAGE BASIN NOTES	REFERENCE GRADING PLAN
TOTAL LANDSCAPE AREA			

**LANDSCAPE NOTES:**  
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.

Landscape Gravel over Filter Fabric to a minimum depth of 3" shall be placed in all landscape areas.

**IRRIGATION NOTES:**  
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, primed in place. Netafim shall have emitters 12" o.c. with a flow of 6 gph. Shrubs to receive (2) 10 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" poly pipe 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.

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.

**LANDSCAPE CALCULATIONS**

TOTAL LOT AREA (sf)	402105
TOTAL BUILDING AREA (sf)	-96149
TOTAL LOT AREA (sf)	305956
LANDSCAPE REQUIREMENT	X .15
TOTAL LANDSCAPE REQUIRED (15%)	45893
TOTAL ON-SITE LANDSCAPE PROVIDED	146019
TOTAL LIVE GROUND COVER REQUIRED	43806
TOTAL LIVE GROUND COVER PROVIDED	129053
TOTAL NATIVE SEED AREA, POND AND SLOPE	119336
TOTAL LIVE PLANT COVER PROVIDED	129514
TOTAL LIVE PLANT COVER REQUIRED	221036

**Street Tree Notes:**

Per Section 5-6(D) (1) (a) Required Street Trees. Trees are GENERALLY required along street frontages every 25 feet on center unless otherwise specified in Part 6-2-2 of ROA 1994 (Street Trees).

**Section 6-6-2-5 Street Trees**

- (A) Size of the trees at maturity should be in proportion to the planting space provided for them. ... Smaller species of trees will require closer spacing, and larger trees will require greater spacing. Spacing shall be approved as part of the plan approval process.
- On sites where evenly spaced street trees are not possible, or do not conform to the overall design objectives of the site, provided that the number of trees equals or exceeds the number that would be required if the trees were evenly spaced.

**Clear Site Triangle Note:**  
Landscaping and signage will not interfere with clear site requirements. Signs, walls, trees and shrubbery between 3 and 8 feet tall, (as measured from the gutter pan) are not included within the clear site triangle.

**Drainage Basin Treatments**  
Per City of Albuquerque  
Drainage Basin Treatments

The bottom and sides must be seeded with a native mix per City Standard specification 1012.2 depending on soil type for that City area. Please reference this native seed selection and the section on plan sheet.

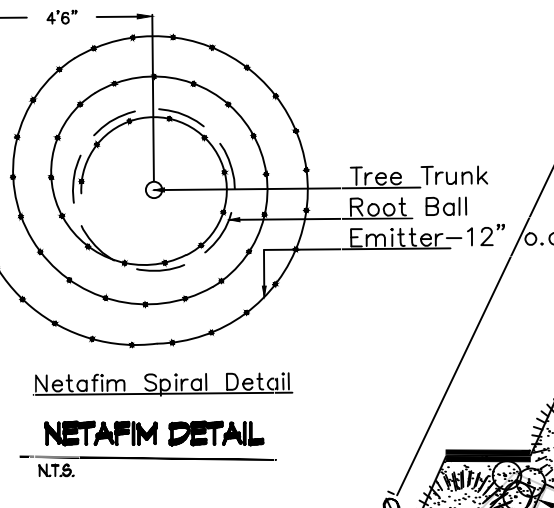
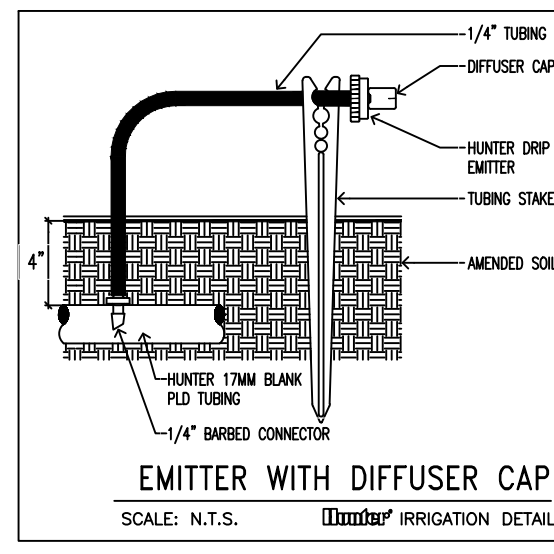
For pond bottoms: Gravel 3/4 to 1 inch mulch. One layer thick, not stacked.

Native grass establishment must be achieved by the contractor within a 3 year time frame. Temporary irrigation or water trucks must be used when rain is lacking. Seeds must germinate in one year or reseeded will likely be needed.

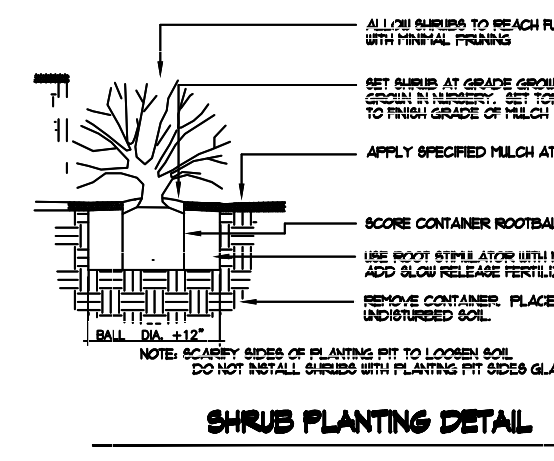
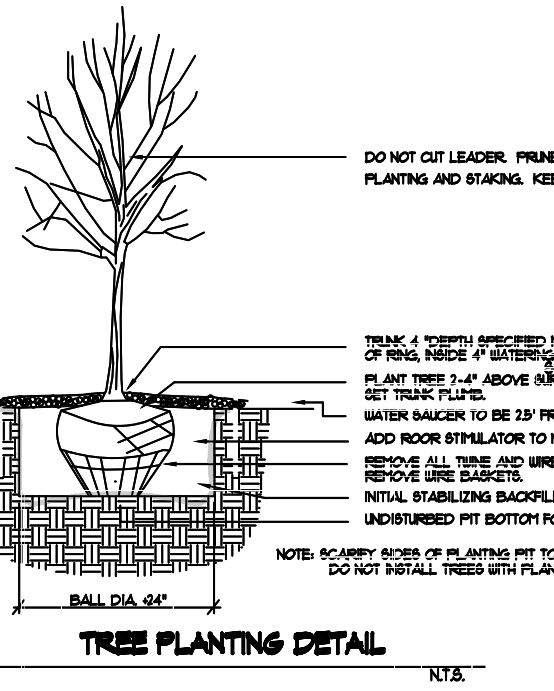
Maintenance will be per City of Albuquerque Specification 1012.3.9.1 and 1012.3.9.2.

Contractor must used the basin during/after the first growing season.

Needs city inspection. Stormwater Quality Ordinance-final stabilization must be accepted by the City.

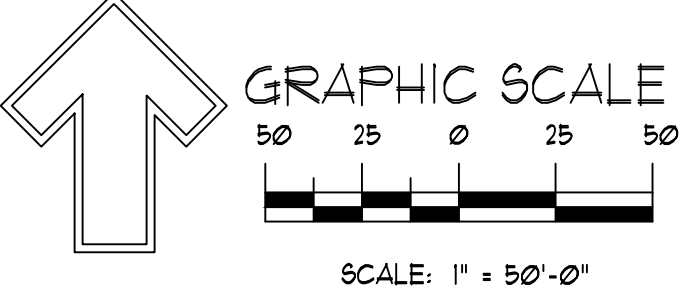


**Street Trees:**  
Street Frontage:  
645lf / 25 oc = 26  
26 Trees required  
26 Trees provided



**NOTE:**  
Street Tree spacing shall be as defined in the street tree ordinance. Plus or minus 25' On Center Average.

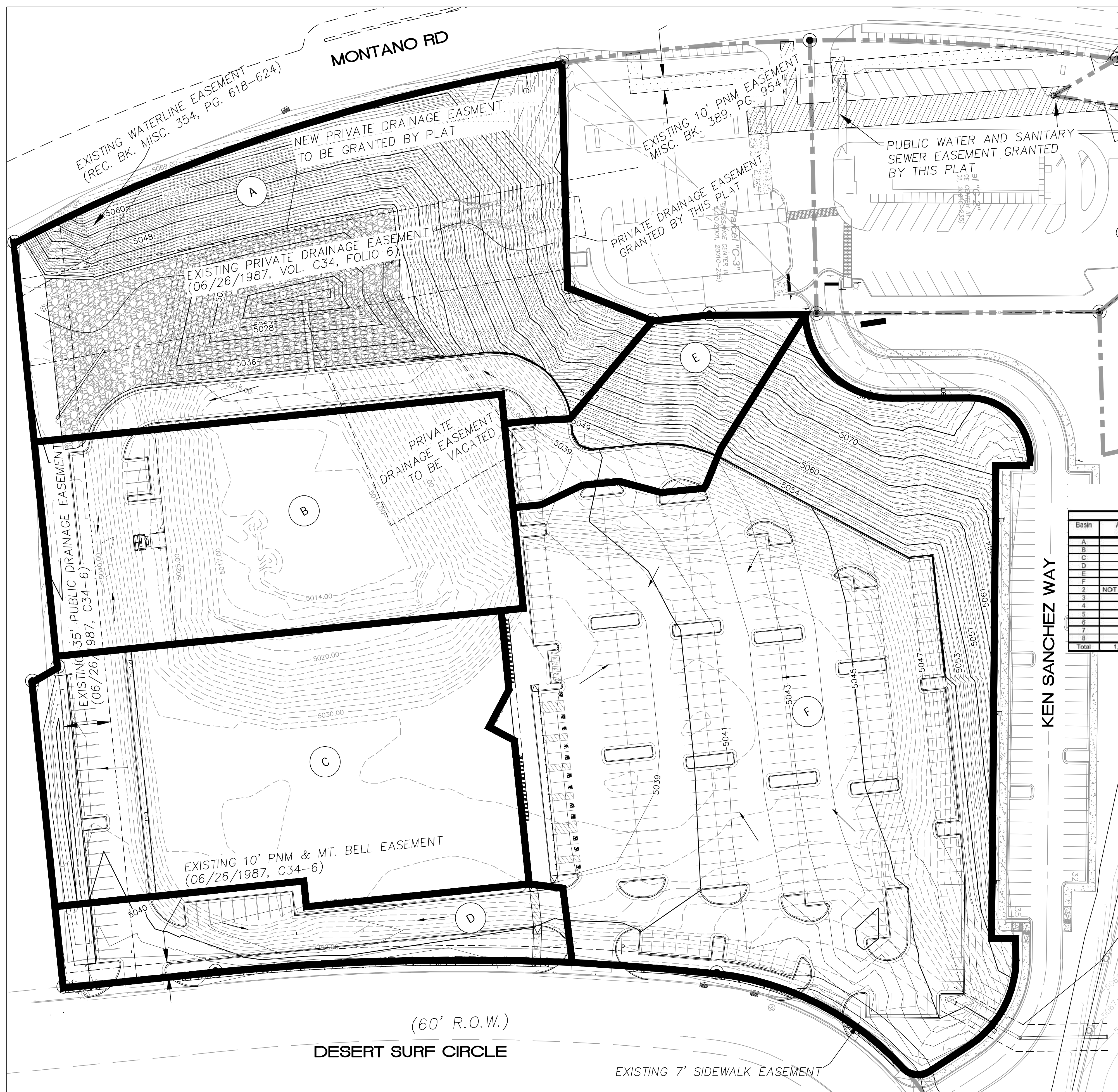
**Section 6-6-2-5 Street Trees**  
(A)  
1. Size of the trees at maturity should be in proportion to the planting space provided for them. ... Smaller species of trees will require closer spacing, and larger trees will require greater spacing.



October 27, 2022  
EPC Comments Addressed.  
Landscape Areas dimensioned.  
Tree Spacing not greater than 25'



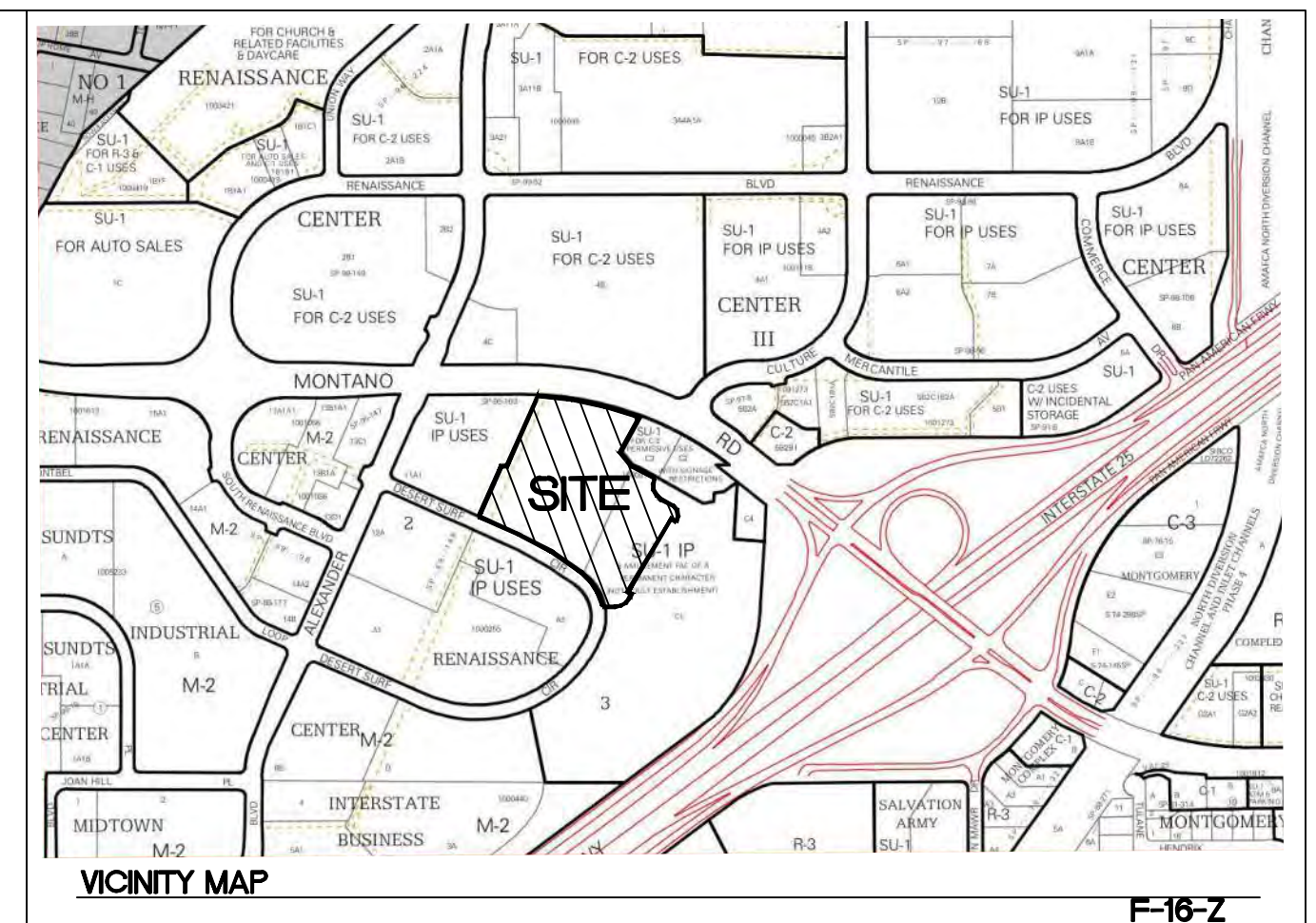
Landscape Architect  DANNY D. MITCHELL 239 REGISTERED LANDSCAPE ARCHITECT February 10, 2023	<b>ANDRETTI'S RACING</b> <b>ALBUQUERQUE, NM</b> <b>LANDSCAPE PLAN FOR</b> <b>BUILDING PERMIT</b>	DRAWN BY pm DATE 5-17-22 DRAWING
	<b>TIERRA WEST, LLC</b> 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrowestllc.com	SHEET # <b>2</b> JOB # 2022011



- LEGEND**
- CURB & GUTTER
  - BOUNDARY LINE
  - - - EASEMENT
  - CENTERLINE
  - RIGHT-OF-WAY
  - BUILDING
  - BASIN LIMITS
  - PROPOSED SIDEWALK
  - - - EXISTING CURB & GUTTER
  - WATER BLOCK
  - LANDSCAPING
  - - - EXISTING INDEX CONTOUR
  - - - EXISTING CONTOUR
  - - - PROPOSED INDEX CONTOUR
  - - - PROPOSED CONTOUR
  - FLOW

City of Albuquerque  
 Planning Department  
 Development Review Services  
**HYDROLOGY SECTION**  
**PRELIMINARY APPROVED**  
 DATE: 08/05/22  
 BY: *Renee L. Bennett*  
 HYDROLOGIST # F16D003E3

THESE PLANS AND/OR REPORT ARE CONCEPTUAL ONLY. MORE INFORMATION MAY BE NEEDED IN THE FIELD AND SUBMITTED TO HYDROLOGY FOR BUILDING PERMIT APPROVAL.



Weighted E Method

Basin	Area (sq ft)	Area (acres)	Treatment				100-Year, 6-hr			10-Year, 6-hr			100-Year, 10 day						
			Volume (ac-ft)	Flow (cfs)	Weighted E	Volume (ac-ft)	Flow (cfs)	Weighted E	Volume (ac-ft)	Flow (cfs)	Weighted E	Volume (ac-ft)	Flow (cfs)						
A	84,462	1.94	0%	0.00	100%	0.19	79%	1.53	11%	0.21	1.150	0.188	6.06	0.575	0.093	3.20	1.150	0.212	6.06
B	57,317	1.32	0%	0.00	9%	0.12	0%	0.00	91%	1.20	2.192	0.240	6.48	1.401	0.154	3.36	2.192	0.387	5.48
C	68,200	1.57	0%	0.00	8%	0.13	0%	0.00	92%	1.44	2.208	0.288	6.55	1.413	0.184	4.02	2.208	0.464	6.55
D	20,436	0.47	0%	0.00	35%	0.16	0%	0.00	65%	0.30	1.795	0.070	1.71	1.087	0.042	0.98	1.795	0.108	1.71
E	23,275	0.53	0%	0.00	4%	0.02	88%	0.31	38%	0.20	1.515	0.067	1.88	0.884	0.038	1.06	1.515	0.052	1.88
F	149,745	3.41	0%	0.00	6%	0.20	24%	0.82	70%	2.39	1.928	0.548	13.36	1.190	0.539	7.98	1.928	0.841	13.36
2	NOT USED																		
3	106,762	2.45	0%	0.00	0%	0.00	65%	1.59	35%	0.86	1.485	0.303	6.58	0.841	0.172	4.86	1.485	0.408	6.58
4	231,637	5.32	0%	0.00	0%	0.00	0%	0.00	100%	5.32	2.330	1.033	23.08	1.510	0.669	14.41	2.330	1.684	23.08
5	61,650	1.42	0%	0.00	0%	0.00	100%	1.42	0%	0.00	1.030	0.121	4.32	0.480	0.057	2.25	1.030	0.121	4.32
6	37,190	0.85	0%	0.00	15%	0.13	80%	0.88	5%	0.04	1.051	0.075	2.57	0.825	0.036	1.32	1.051	0.081	2.57
7	180,355	4.14	0%	0.00	16%	0.66	0%	0.00	84%	3.48	2.085	0.719	16.66	1.316	0.454	10.05	2.085	1.146	16.66
8	16,694	0.38	0%	0.00	5%	0.02	85%	0.33	10%	0.04	1.149	0.037	1.21	0.574	0.018	0.64	1.149	0.041	1.21
Total	1,036,723	23.80						15.48			3.689	91.43		2.256	54.14			5.586	91.43

Excess Precipitation, E (inches)			Peak Discharge (cfs/acre)		
Zone 2	100-Year	10-Year	Zone 2	100-Year	10-Year
E <sub>2</sub>	0.62	0.15	Q <sub>2</sub>	1.71	0.41
E <sub>3</sub>	0.8	0.3	Q <sub>3</sub>	2.36	0.95
E <sub>4</sub>	1.03	0.48	Q <sub>4</sub>	3.05	1.59
E <sub>5</sub>	2.33	1.51	Q <sub>5</sub>	4.34	2.71

**Manning's Equation:**  
 $Q = 1.49/n \cdot A \cdot R^{2/3} \cdot S^{1/2}$

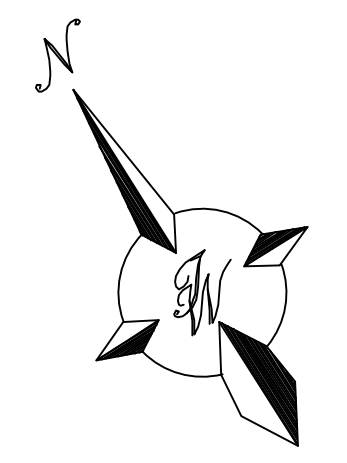
A = Area  
 R = D/4  
 S = Slope  
 n = 0.011 HDPE

**Equations:**  
 Weighted E = Ea\*As + Eb\*Ab + Ec\*Ac + Ed\*Ad / (Total Area)  
 Volume = Weighted D \* Total Area  
 Flow = Qa \* Aa + Qb \* Ab + Qc \* Ac + Qd \* Ad  
 Water Quality Calculation: 0.20' x 15.43 ac = 14,610 cubic feet (0.335 ac-ft)

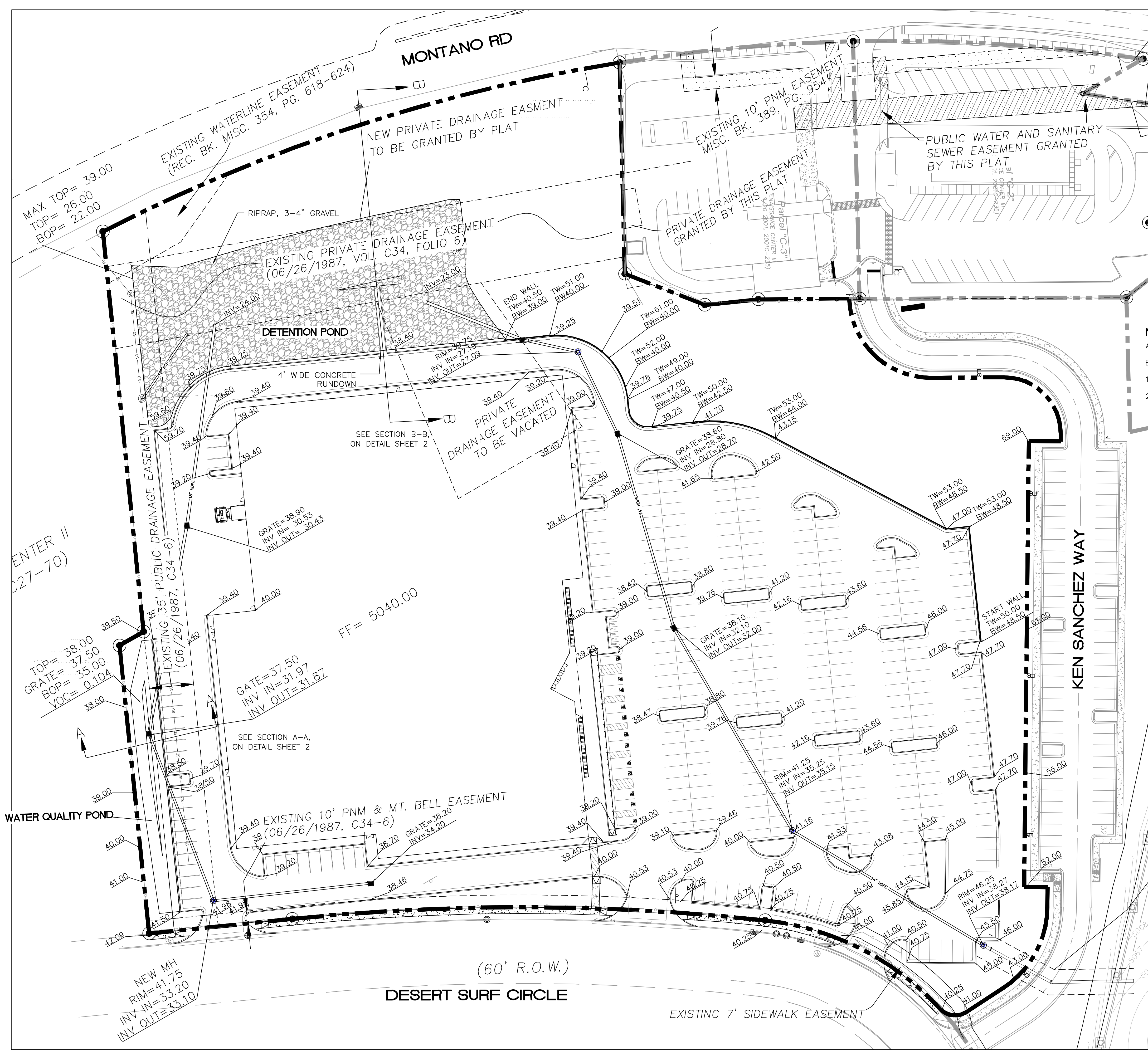
**EXISTING DRAINAGE:**  
 THIS SITE IS CURRENTLY VACANT AND WAS FORMALLY PART OF THE BEACH WATERPARK. THE SITE IS LOCATED WITHIN BASIN 1 OF THE OVERALL TOP GOLF MASTER GRADING AND DRAINAGE PLAN (F16D003E1) COMPLETED BY TERRA WEST LLC AND APPROVED 10/29/18. THE SITE IS BOUNDED BY REVEL ENTERTAINMENT TO THE WEST, MONTANO ROAD TO THE NORTH, DESERT SURF CIRCLE TO THE SOUTH AND KEN SANCHEZ WAY TO THE EAST. AS PER THE APPROVED OVERALL DRAINAGE PLAN THERE ARE A NUMBER OF PARCELS THAT DRAIN TO THE EXISTING POND LOCATED IN THE NORTHWEST CORNER OF THE SITE. THE SITE IS LOCATED ON FIRM MAP 3500C0138H AS SHOWN ABOVE. THE MAP SHOWS THAT THE SITE DOES NOT LIE WITHIN ANY 100 YEAR FLOOD PLAIN.

**PROPOSED DRAINAGE:**  
 THE SITE WILL CONTINUE TO DRAIN AS PER THE APPROVED TOP GOLF DRAINAGE PLAN. ALL OF THE DRAINAGE WILL BE DIRECTED TO THE POND LOCATED IN THE NORTHWEST CORNER OF THE SITE. THE POND IS CURRENTLY A DETENTION POND DUE TO THE DEPTH BUT IT WILL BE RAISED AND CONVERTED BACK TO A RETENTION POND AS IT WAS PREVIOUSLY DESIGNED. ACCORDING TO THE RENAISSANCE CENTER MASTER DRAINAGE PLAN THE DISCHARGE FROM THE POND IS RESTRICTED TO 0.10 CFS PER ACRE THAT DRAINS TO IT. THE POND ACCEPTS DRAINAGE FROM 23.8 ACRES SO THE RELEASE RATE WILL BE 2.38 CFS. THE POND IS SIZED FOR THE 100YR, 6HR STORM AND WILL ALSO RETAIN THE REQUIRED STORM WATER QUALITY VOLUME PER THE DPM. OFF SITE FLOWS ARE ALSO DIRECTED TO THIS POND AND WILL BE RELEASED AT A RATE OF 36.28 CFS WHICH IS THE FLOW IN THE PIPE PRIOR TO THE DIVERSION. THEREFORE THE TOTAL DISCHARGE FROM THE POND WILL BE 38.66 CFS

**NOTE**  
 ADD 5000 TO ALL SPOT ELEVATIONS  
 ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED



ENGINEER'S SEAL	<b>ANDRETTI'S RACING</b>	DRAWN BY
	<b>ALBUQUERQUE, NM</b>	JL
CONCEPTUAL DRAINAGE PLAN	<b>TIERRA WEST, LLC</b> 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	DATE
		6-8-22
RONALD R. BOHANNAN P.E. #7868		DRAWING
		SHEET #
		<b>GR-1</b>
		JOB #
		2022011



**LEGEND**

- CURB & GUTTER
- BOUNDARY LINE
- - - EASEMENT
- - - CENTERLINE
- - - RIGHT-OF-WAY
- ▭ BUILDING
- ▨ PROPOSED SIDEWALK
- ▨ EXISTING CURB & GUTTER
- ▨ WATER BLOCK
- ▨ LANDSCAPING
- ▨ EXISTING INDEX CONTOUR
- ▨ EXISTING CONTOUR
- FLOW

**NOTE**

- ADD 5000 TO ALL SPOT ELEVATIONS  
 ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED
- SEE SHEET GR-3 FOR STORM SEWER INFORMATION
  - SEE SHEET GR-4 FOR RETAINING WALL INFORMATION

**EROSION CONTROL NOTES:**

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.
- ALL SLOPES NOT STABILIZED AT THE END OF THE PROJECT SHALL BE STABILIZED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE SPECS OR 3/4" GRAVEL

**NOTICE TO CONTRACTORS**

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- 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 STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
- 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.
- BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

**VOLUME CALCULATIONS**

Water Quality Pond

Ab - Bottom Of The Pond Surface Area  
 At - Top Of The Pond Surface Area  
 D - Water Depth  
 Dt - Total Pond Depth  
 C - Change In Surface Area / Water Depth

Volume =  $Ab * D + 0.5 * C * D^2$   
 $C = (At - Ab) / Dt$   
 Ab = 667.00  
 At = 4,184.00  
 Dt = 3.00  
 C = 1172.33

ACTUAL ELEV.	DEPTH (FT)	VOLUME (AC-FT)
5035.00	0.00	0.00
5035.50	0.50	0.0077
5036.00	1.00	0.0187
5036.50	1.50	0.0364
5037.00	2.00	0.0609
5037.50	2.50	0.0921
5038.00	3.00	0.1300

Grate Elevation

**VOLUME CALCULATIONS**

DETENTION POND

Ab - Bottom Of The Pond Surface Area  
 At - Top Of The Pond Surface Area  
 D - Water Depth  
 Dt - Total Pond Depth  
 C - Change In Surface Area / Water Depth

Volume =  $Ab * D + 0.5 * C * D^2$   
 $C = (At - Ab) / Dt$   
 Ab = 940.00  
 At = 29,965.00  
 Dt = 16.50  
 C = 1759.09

ACTUAL ELEV.	DEPTH (FT)	VOLUME (AC-FT)	Q (CFS)
5022.50	0.00	0.00	0.0000
5023.50	1.00	0.0216	0.0000
5024.50	2.00	0.0634	0.0000
5025.50	3.00	0.1455	0.0000
5026.50	4.00	0.2680	0.0000
5027.50	5.00	0.4310	3.5176
5028.50	6.00	0.6343	13.4573
5029.50	7.00	0.8780	18.7036
5030.50	8.00	1.1620	22.7717
5031.50	9.00	1.4865	26.2160
5032.50	10.00	1.8513	29.2575
5033.50	11.00	2.2565	32.0114
5034.50	12.00	2.7021	34.5464
5035.50	13.00	3.1881	36.9078
5036.28	13.78	3.5974	38.6583
5037.00	14.50	3.9951	40.1988
5038.50	16.00	4.8909	43.2323
5039.00	16.50	5.2097	44.1973

Water Quality Elevation

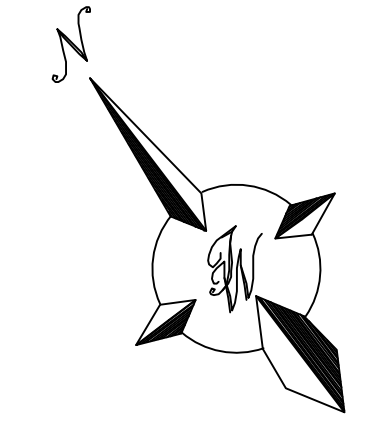
100-yr Volume

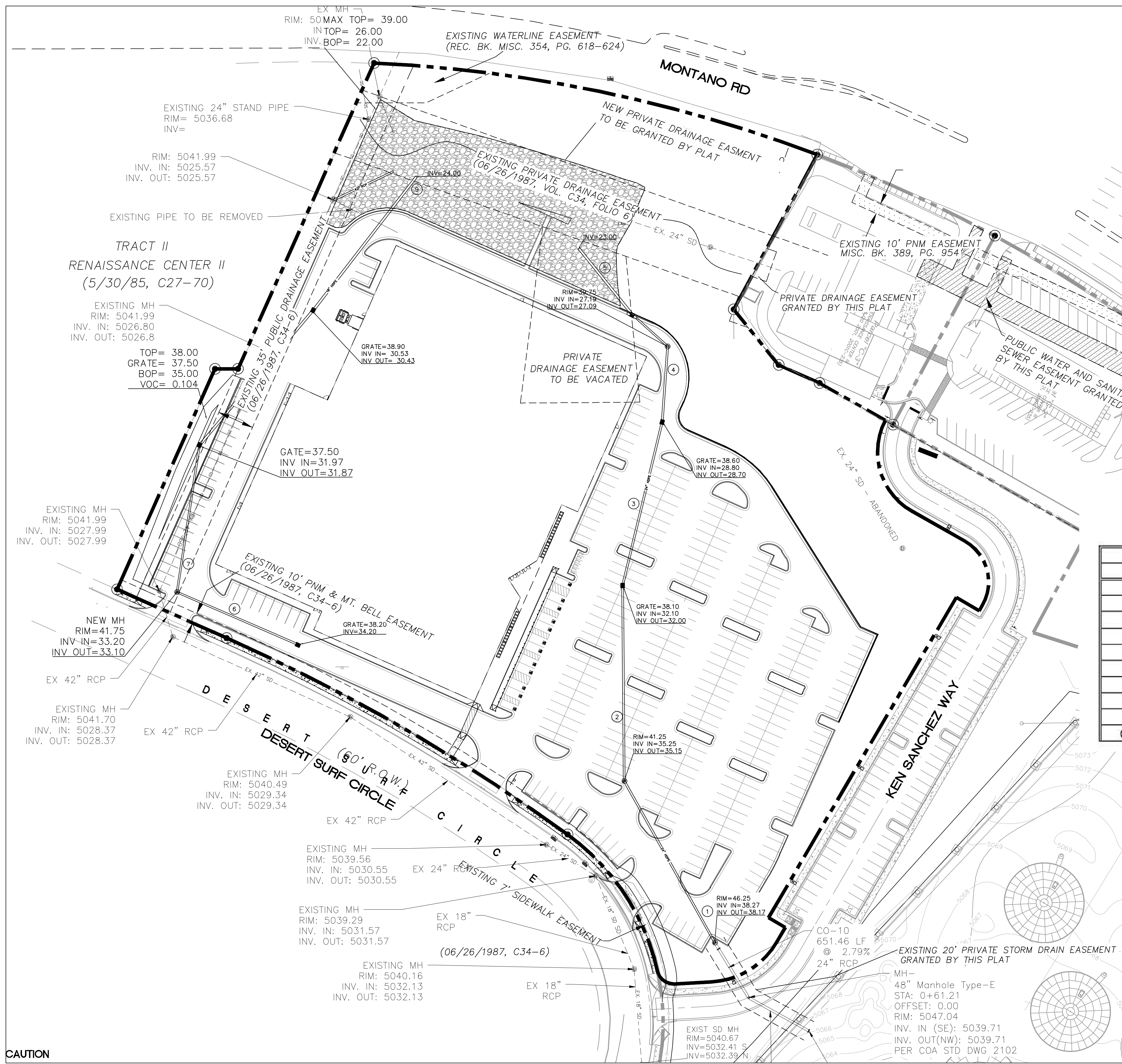
**Orifice Equation**

$Q = CA \text{ SQRT}(2gH)$   
 C = 0.6  
 Diameter (in) = 22.24  
 Area (ft<sup>2</sup>) = 2.698  
 g = 32.2  
 H (ft) = Depth of water above center of orifice  
 Q (CFS) = Flow



ENGINEER'S SEAL	<b>ANDRETTI'S RACING</b> ALBUQUERQUE, NM	DRAWN BY JL
	<b>CONCEPTUAL GRADING PLAN</b>	DATE 6-8-22
 TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	SHEET #	GR-2
	JOB #	2022011





**LEGEND**

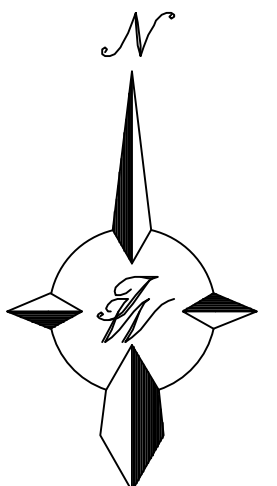
- CURB & GUTTER
- - - BOUNDARY LINE
- - - EASEMENT
- - - CENTERLINE
- - - RIGHT-OF-WAY
- ▭ BUILDING
- ▭ PROPOSED STORM DRAIN
- ▭ PROPOSED SIDEWALK
- - - EXISTING CURB & GUTTER
- ~ WATER BLOCK
- ▭ LANDSCAPING

**Pipe Capacity**

Pipe	D (in)	Slope (%)	Area (ft <sup>2</sup> )	R	Q Provided (cfs)	Q Required (cfs)	Velocity (ft/s)
1	24	1.66	3.14	0.500	34.54	23.08	7.35
2	24	1.64	3.14	0.500	34.33	23.08	7.35
3	24	2.00	3.14	0.500	37.91	36.44	11.60
4	24	2.10	3.14	0.500	38.85	38.32	12.20
5	24	2.34	3.14	0.500	41.01	38.32	12.20
6	18	0.80	1.77	0.375	11.13	1.71	0.97
7	18	0.80	1.77	0.375	11.13	1.71	0.97
8	18	0.80	1.77	0.375	11.13	8.26	4.67
9	18	3.59	1.77	0.375	23.58	13.74	7.78
Outlet Pipe	24	2.08	3.14	0.500	38.66	38.66	12.31

City of Albuquerque  
 Planning Department  
 Development Review Services  
**HYDROLOGY SECTION**  
**PRELIMINARY APPROVED**  
 DATE: 08/05/22  
 BY: Ron C. Boricelli  
 HydroTrans # F16D003E3

THESE PLANS AND/OR REPORT ARE CONCEPTUAL ONLY. MORE INFORMATION MAY BE NEEDED IN THEM AND SUBMITTED TO HYDROLOGY FOR BUILDING PERMIT APPROVAL.

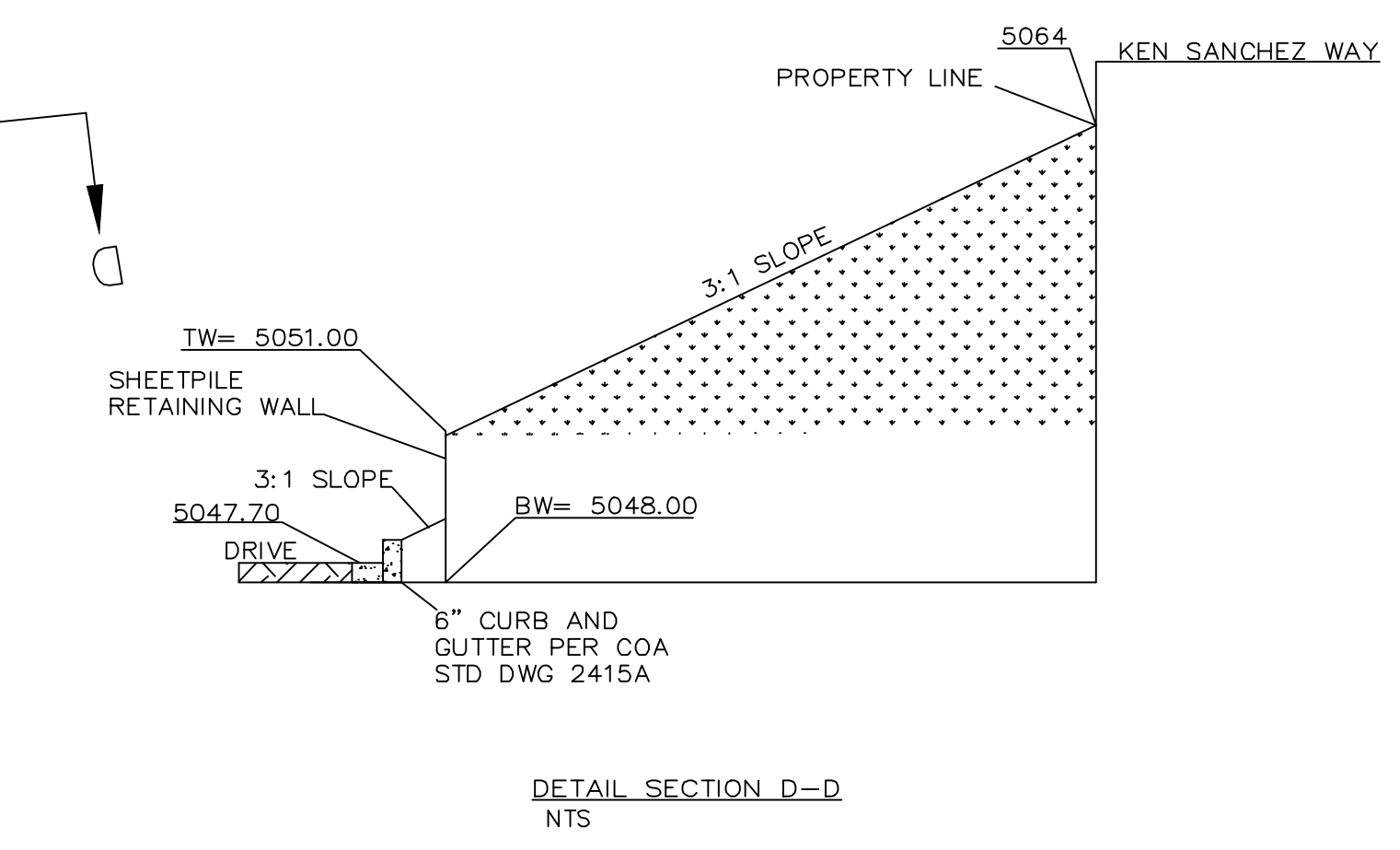
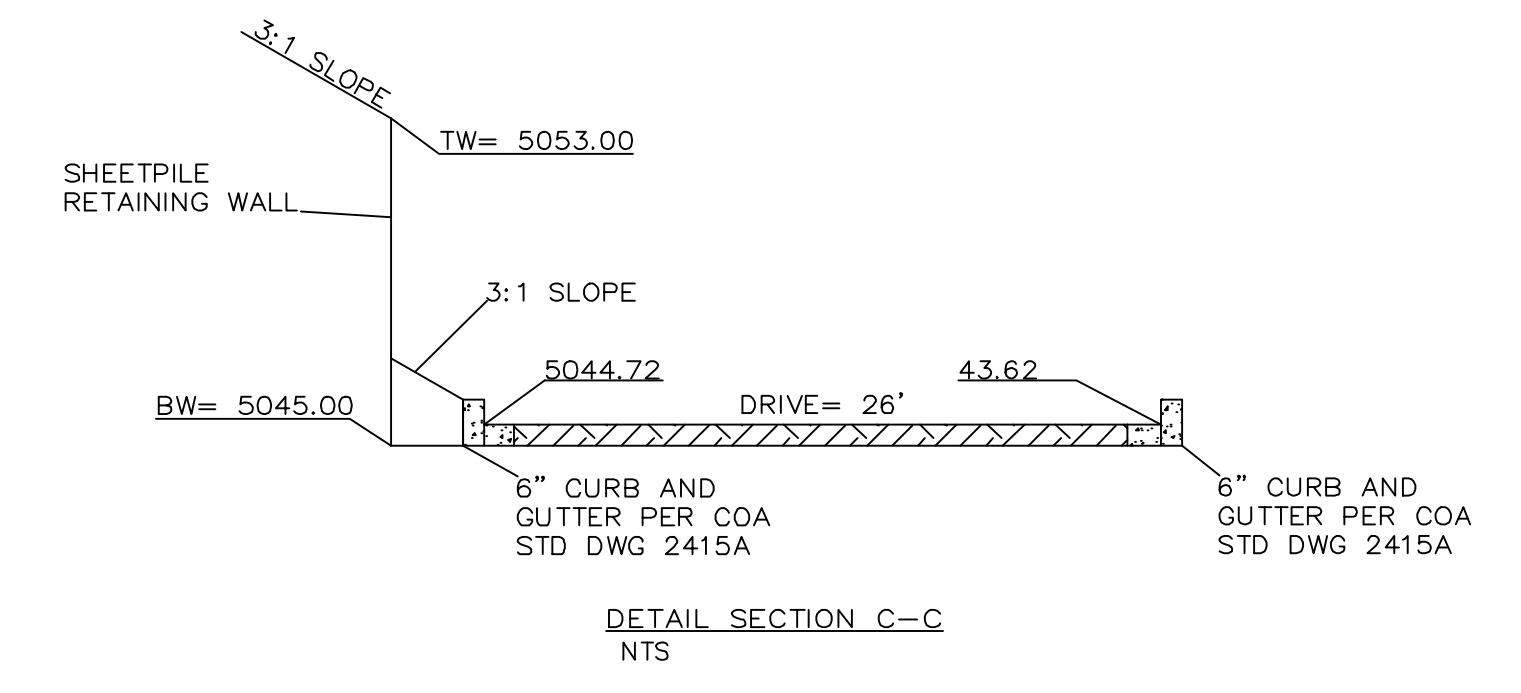
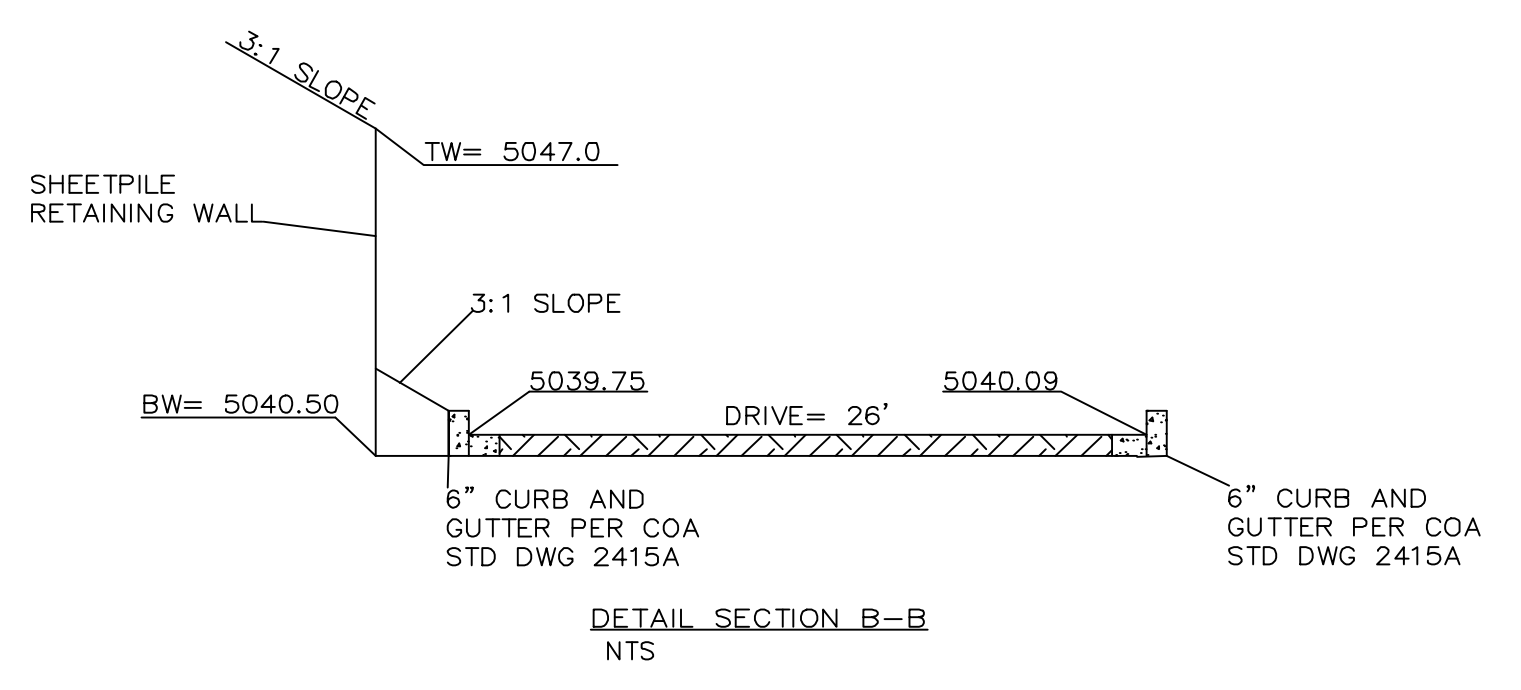
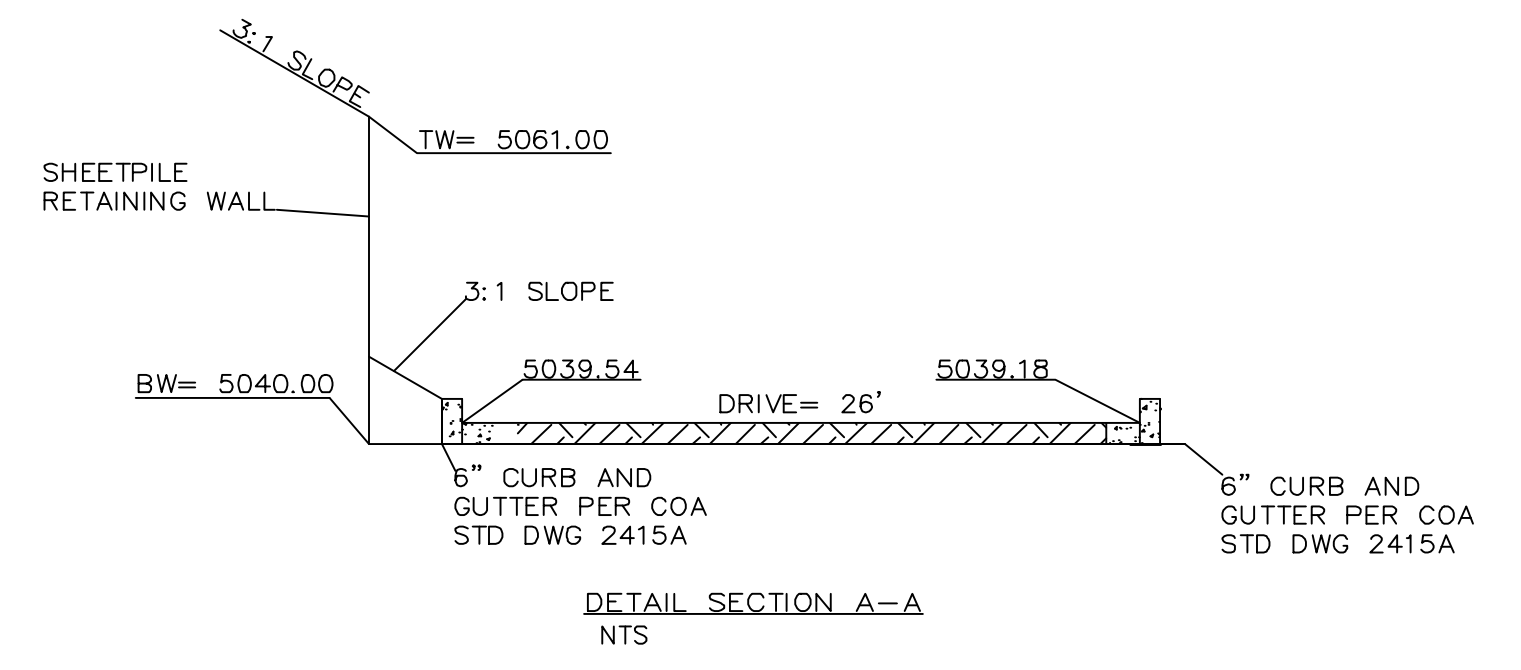
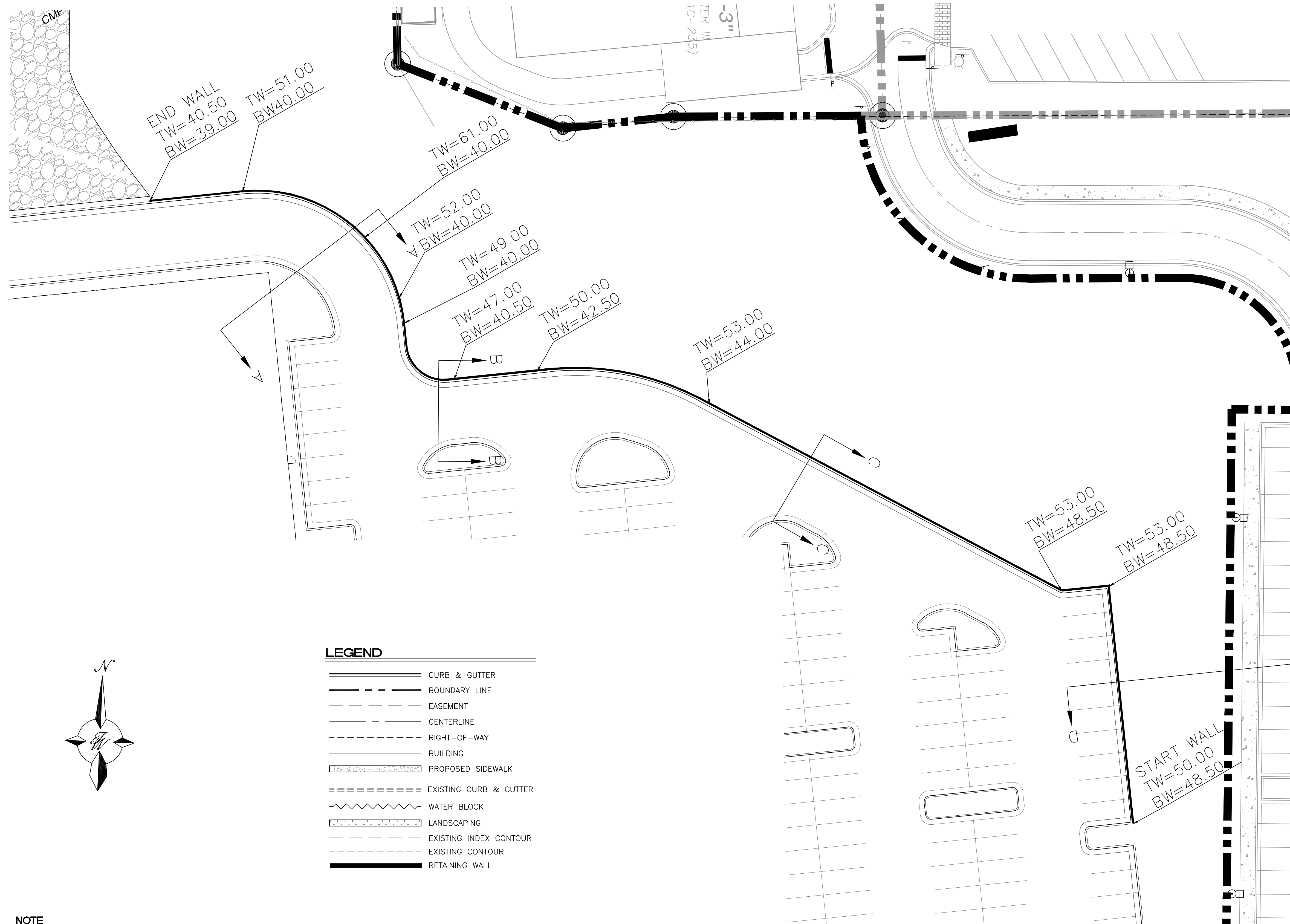


**CAUTION**  
 ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF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

**NOTE**  
 ADD 5000 TO ALL SPOT ELEVATIONS  
 ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED

ENGINEER'S SEAL	<b>ANDRETTI'S RACING</b> ALBUQUERQUE, NM	DRAWN BY JL
	 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	DATE 6-8-22
<b>STORM SEWER/POND PLAN</b>		DRAWING
SHEET # <b>GR-3</b>		JOB # 2022011

RONALD R. BOHANNAN  
 P.E. #7868



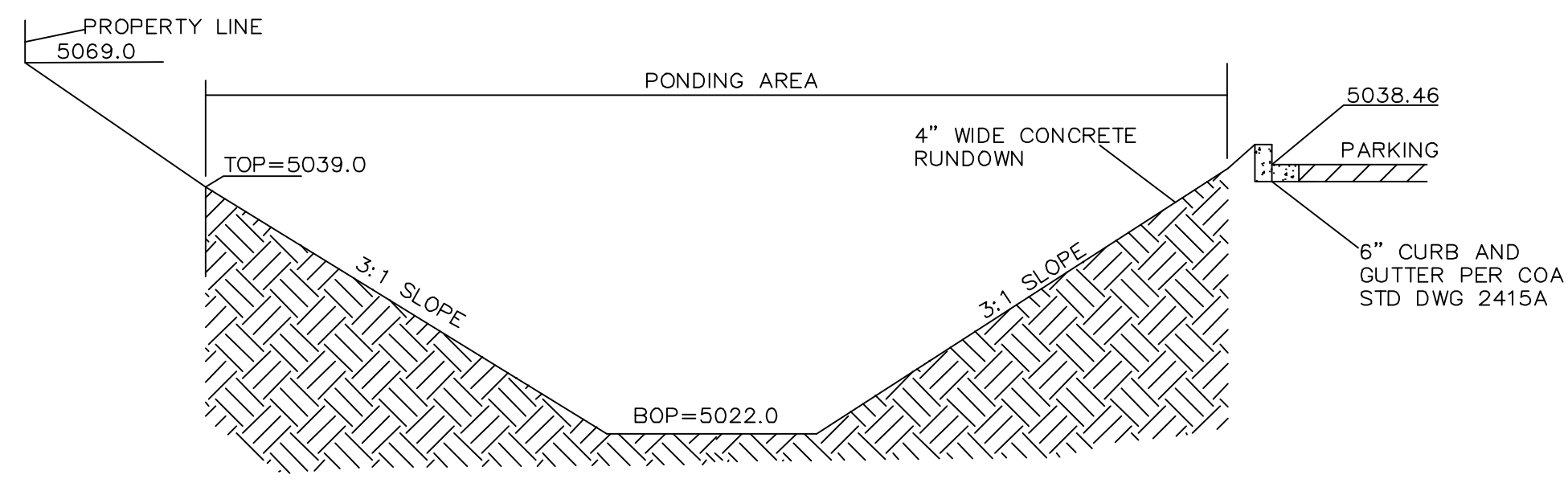
- LEGEND**
- CURB & GUTTER
  - - - BOUNDARY LINE
  - - - EASEMENT
  - - - CENTERLINE
  - - - RIGHT-OF-WAY
  - ▭ BUILDING
  - ▨ PROPOSED SIDEWALK
  - - - EXISTING CURB & GUTTER
  - ~ WATER BLOCK
  - ▨ LANDSCAPING
  - - - EXISTING INDEX CONTOUR
  - - - EXISTING CONTOUR
  - ▬ RETAINING WALL

**NOTE**  
 ADD 5000 TO ALL SPOT ELEVATIONS  
 ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED

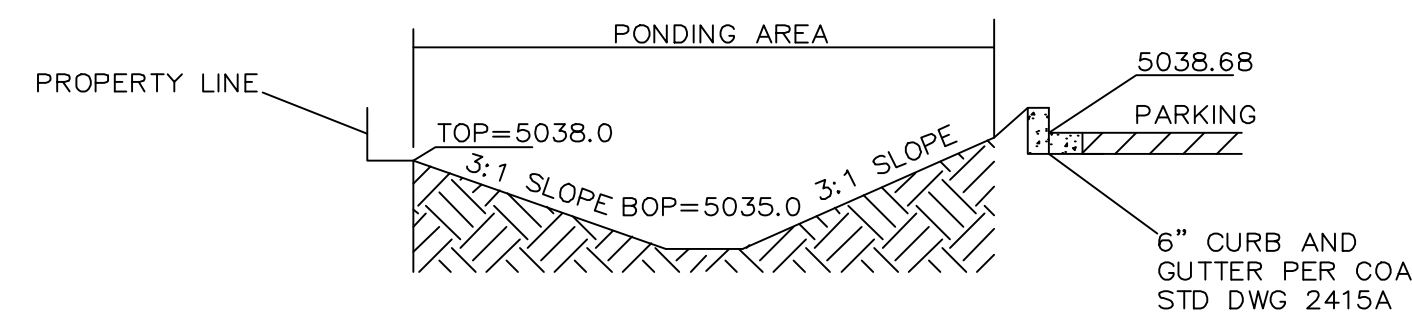
**CAUTION**  
 ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF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



ENGINEER'S SEAL	<b>ANDRETTI'S RACING ALBUQUERQUE, NM</b>	DRAWN BY JL
	<b>RETAINING WALL PLAN</b>	DATE 6-8-22
 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com		DRAWING
	RONALD R. BOHANNAN P.E. #7868	
		JOB # 2022011

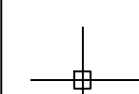


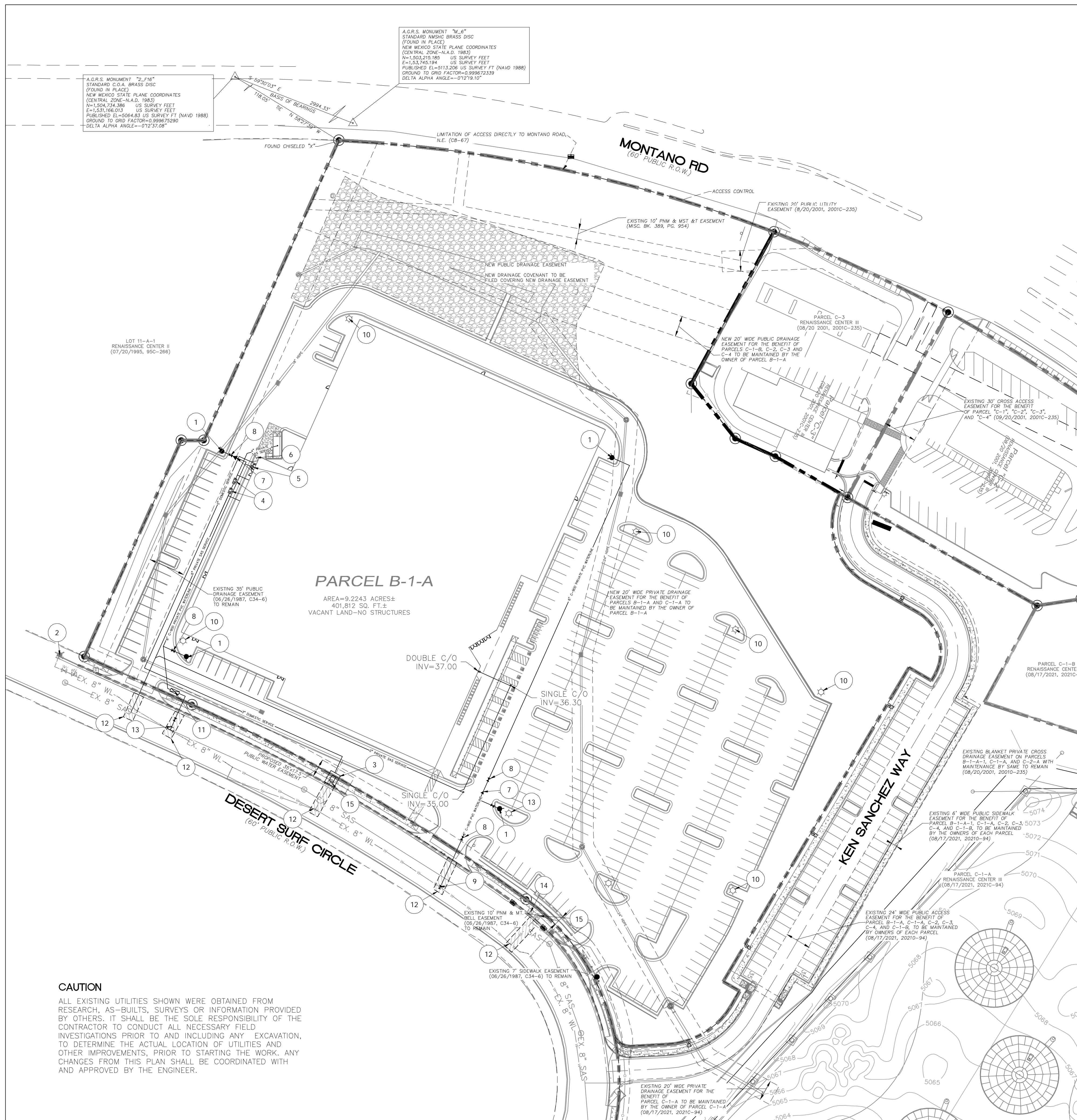
**DETAIL SECTION B-B FROM G-2**  
NTS



**DETAIL SECTION A-A FROM G-2**  
NTS



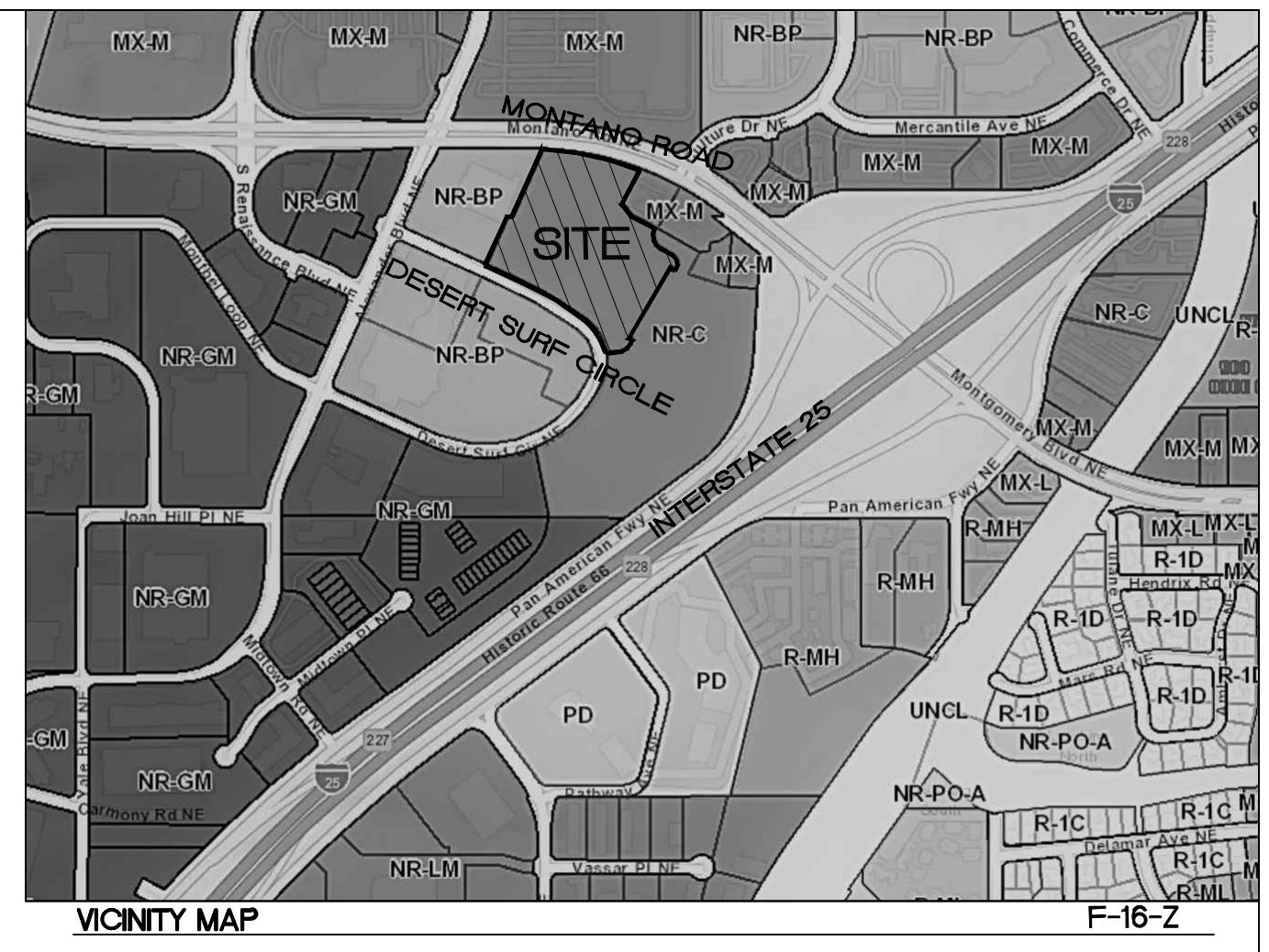
ENGINEER'S SEAL	<b>ANDRETTI'S RACING ALBUQUERQUE, NM</b>	DRAWN BY JL
	DETAIL	DATE 6-8-22
RONALD R. BOHANNAN P.E. #7868	 <b>TIERRA WEST, LLC</b> 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrowestllc.com	DRAWING
		SHEET # <b>GR-2</b>
		JOB # 2022011



A.G.S. MONUMENT "M-6"  
STANDARD NMSHC BRASS DISC  
(FOUND IN PLACE)  
NEW MEXICO STATE PLANE COORDINATES  
(CENTRAL ZONE-N.A.D. 1983)  
N=1,203,215.985 US SURVEY FEET  
E=1,531,745.194 US SURVEY FEET  
PUBLISHED E=5113.206 US SURVEY FT (NAVD 1988)  
GROUND TO GRID FACTOR=0.999672339  
DELTA ALPHA ANGLE=-0°12'19.10"

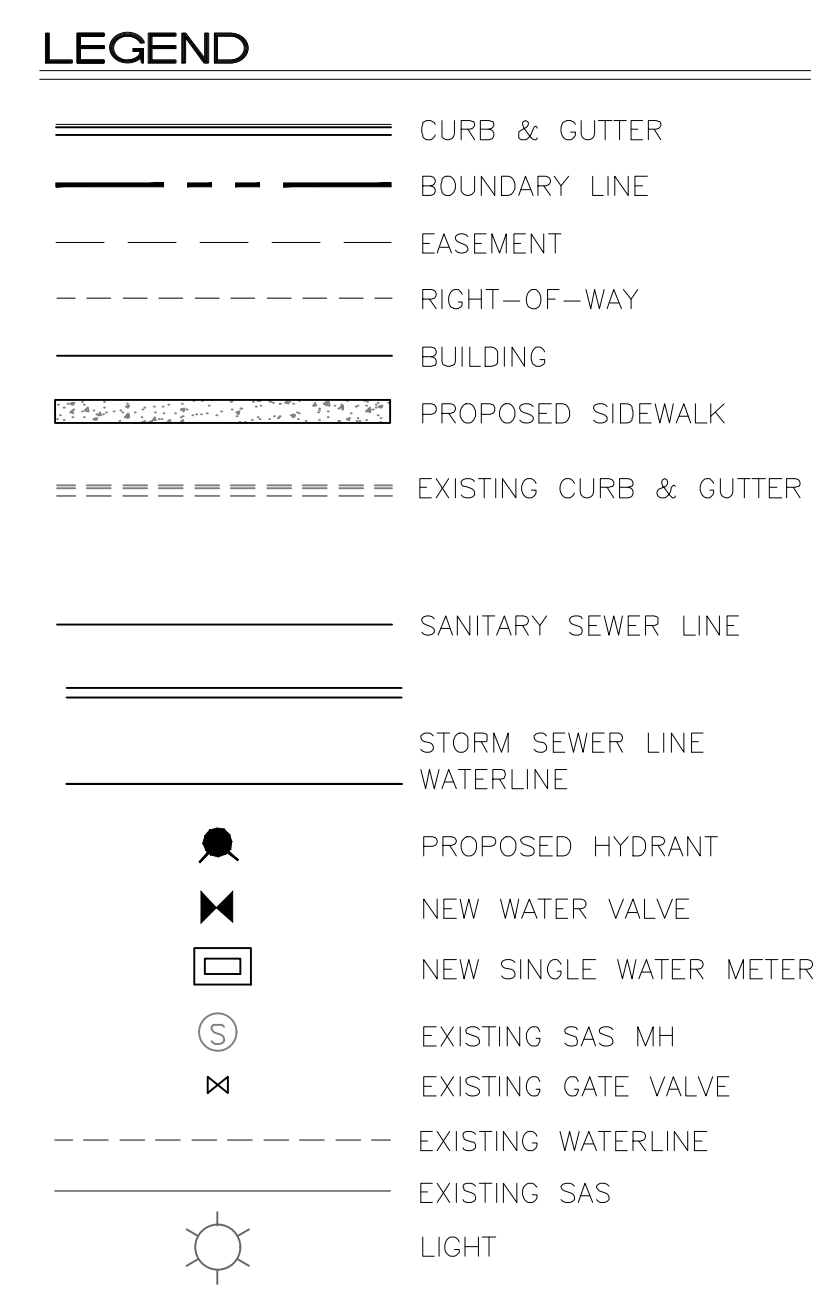
A.G.S. MONUMENT "2-F16"  
STANDARD C.O.A. BRASS DISC  
(FOUND IN PLACE)  
NEW MEXICO STATE PLANE COORDINATES  
(CENTRAL ZONE-N.A.D. 1983)  
N=1,504,214.386 US SURVEY FEET  
E=1,531,166.019 US SURVEY FEET  
PUBLISHED E=5064.8 US SURVEY FT (NAVD 1988)  
GROUND TO GRID FACTOR=0.999675290  
DELTA ALPHA ANGLE=-0°12'37.08"

**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.



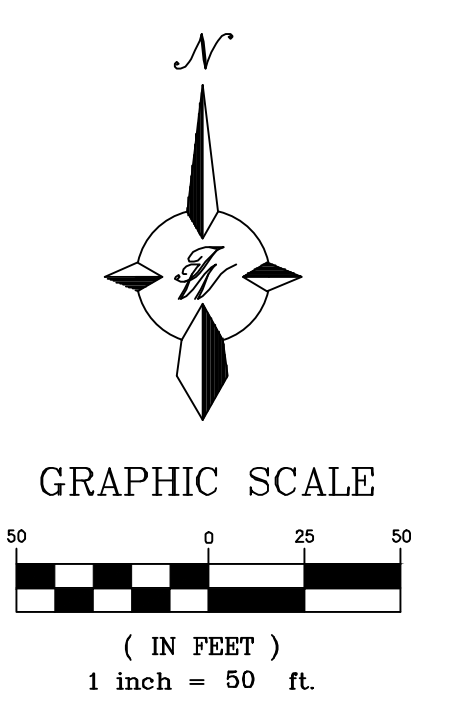
**VICINITY MAP**  
F-16-Z

**LEGAL DESCRIPTION:**  
PARCEL B-1-A CORRECTION PLAT OF PARCELS C-1-A, C-1-B AND B-1-A RENAISSANCE CENTER III CONT 9.2281 AC



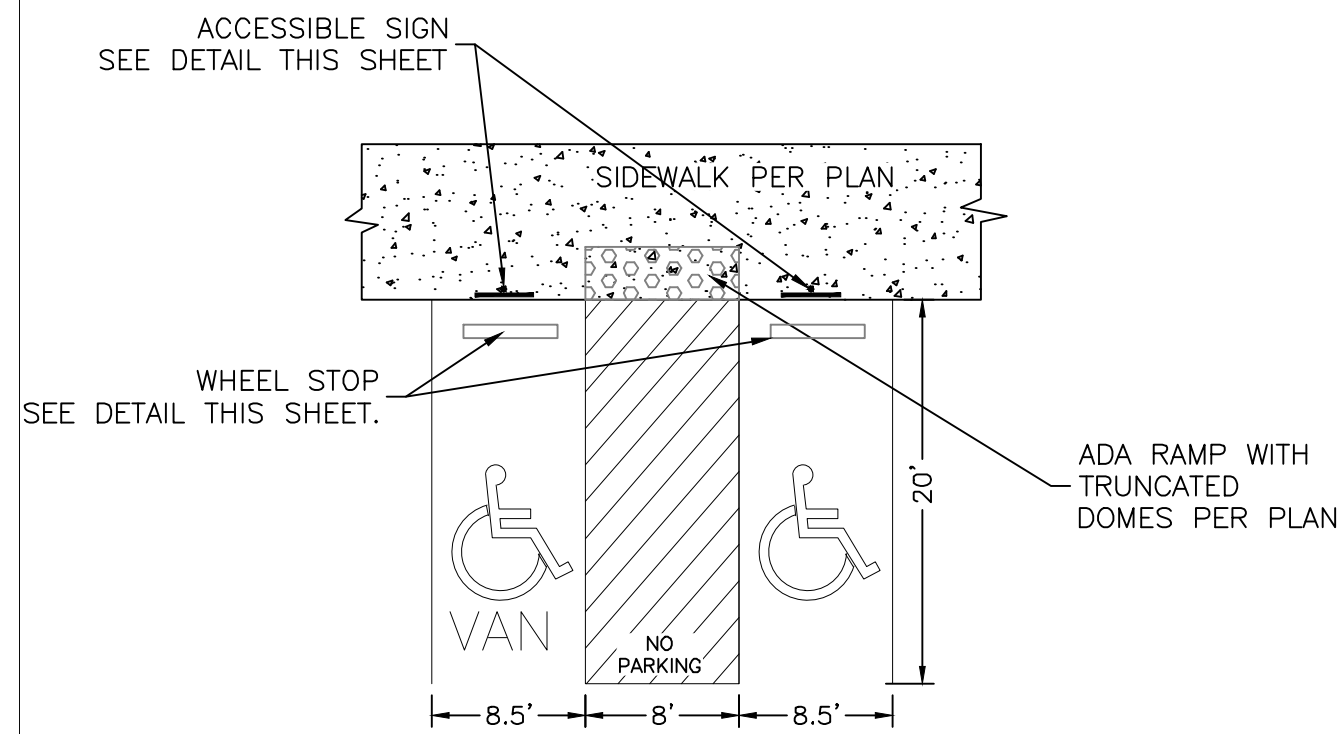
- GENERAL UTILITY NOTES:**
- ALL WATER AND SEWER UTILITY WORK TO BE DONE IN ACCORDANCE WITH CITY OF RIO RANCHO STANDARDS AND SPECIFICATIONS LATEST EDITION.
  - 4' MINIMUM BURY REQUIRED FOR ALL UTILITIES UNLESS OTHERWISE NOTED.
  - REFERENCE PLUMBING PLANS FOR WATER LINE RISER LOCATIONS. BACKFLOW PREVENTOR LOCATED INSIDE BUILDING
  - CLEAN OUTS ARE TO BE BUILT PER UNIFORM PLUMBING CODE STANDARDS AT LOCATIONS INDICATED AND AT MID RUN IF LONGER THAN 100'
  - ALL PLUMBING PIPE MATERIAL TO BE USED PER UPC.
  - FIRE LINE AND DOMESTIC WATERLINE MUST HAVE BACKFLOW PREVENTORS PER UPC. TO BE PROVIDED IN THE BUILDING
  - ALL EX. SD INLETS AND MH'S SHALL HAVE CONCRETE COLLARS POURED AND BE ADJUSTED TO FINISHED GRADE.
  - ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
  - ALL UTILITY DISTANCES SHOWN ARE FOR REFERENCE ONLY.
  - COORDINATION WITH WATER AUTHORITY CROSS CONNECTION SECTION WILL BE REQUIRED TO ENSURE PROPER BACKFLOW CONTAINMENT IS IN PLACE PRIOR TO RELEASE OF METER FOR SITE. CONTACT THE CROSS CONNECTION SECTION AT 505-289-3454.
  - COORDINATION WITH THE WATER AUTHORITY PRE-TREATMENT ENGINEER IS REQUIRED TO ENSURE THE SITE COMPLIES WITH WATER AUTHORITY SEWER USE ORDINANCE. CONTACT PRE-TREATMENT ENGINEER AT 505-289-3439.

- KEYED NOTES**
- |   |   |
|---|---|
| 1 PROPOSED PRIVATE FIRE HYDRANT, TO BE PAINTED ORANGE PER CITY FIRE MARSHALL REQUIREMENT. | 9 6" PUBLIC GATE VALVE PER COA STD DWG. 2326  |
| 2 EXISTING PUBLIC FIRE HYDRANT  | 10 PARKING LOT LIGHT STANDARD (TYP) FULL CUTOFF LED'S, 25' HIGH, SEE DETAIL SHEET DET-2 |
| 3 3" WATER METER PIT PER COA STD DWG. 2370  | 11 8" BACKFLOW PREVENTOR W/ HOTBOX  |
| 4 PROPOSED GREASE INTERCEPTOR   | 12 REMOVE AND REPLACE ASPHALT   |
| 5 PIV   | 13 CONNECT TO EX 8" WL W/ 8"X8" TEE AND 8" GATE VALVE (PUBLIC)                          |
| 6 FDC   | 14 EX. WATER METER TO BE USED FOR LANDSCAPING   |
| 7 8"X6" REDUCER   | 15 EX. WATER METER TO BE ABANDONED AT MAIN  |
| 8 6" PRIVATE GATE VALVE PER COA STD DWG. 2326   |   |



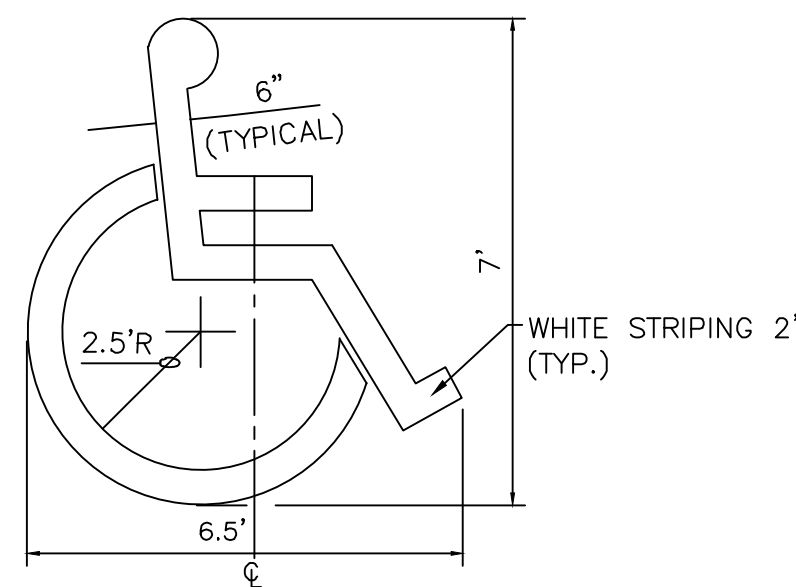
 ENGINEER'S SEAL RONALD R. BOHANNAN NEW MEXICO 7868 PROFESSIONAL ENGINEER	<b>ANDRETTI'S RACING</b> <b>ALBUQUERQUE, NM</b>	DRAWN BY JL
	<b>MASTER UTILITY PLAN</b>	DATE 8/17/2023
TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierwestllc.com	SHEET # <b>MU-1</b>	JOB # 2022011



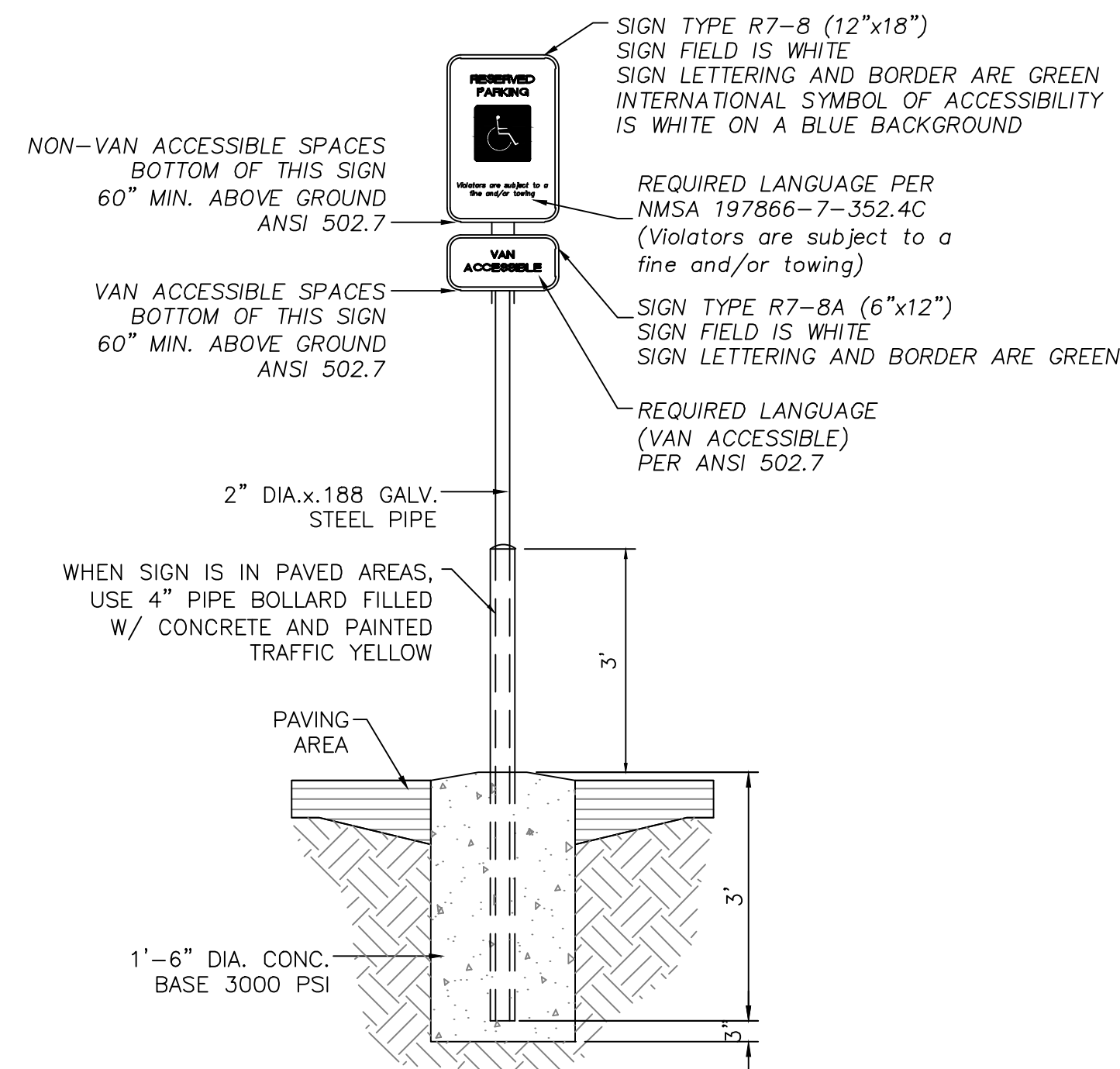


- NOTES:
- 1) International Symbol of Accessibility shall be painted on the pavement at rear of space, white symbol on blue background.
  - 2) Parking space lines and diagonal striping to be painted blue.
  - 3) Access aisle shall have the words "NO PARKING" in capital letters, each of which shall be at least one foot high and at least two inches wide, placed at the rear of the parking space so as to be close to where an adjacent vehicle's rear tires would be placed.
  - 4) ADA parking areas - not to exceed a slope greater than 2% in any direction

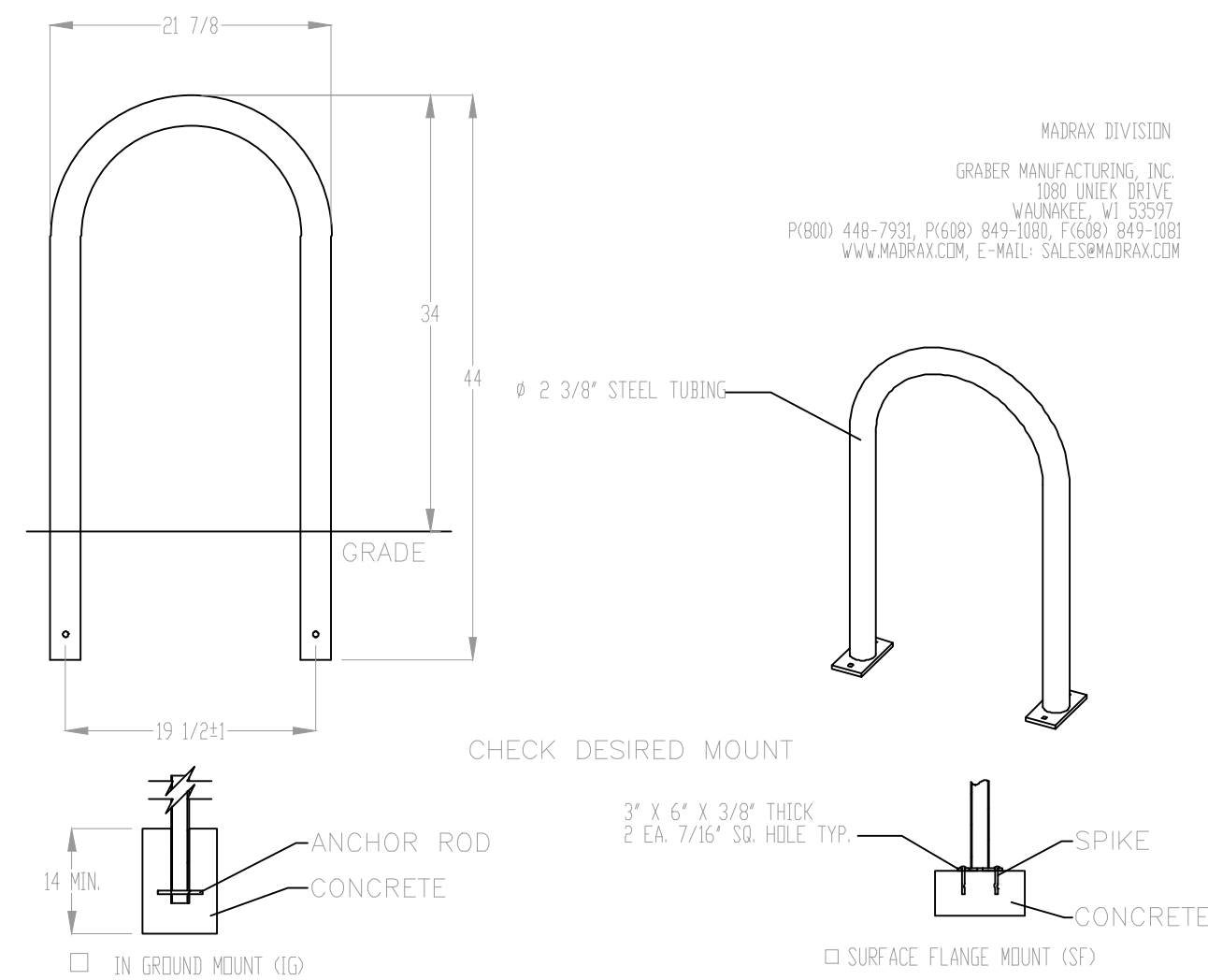
**(1) HC PARKING DETAIL**  
SCALE: NTS



LOCATE AT EDGE OF PARKING SPACE UNLESS ACCOMPANIED BY "VAN" LETTERING  
**ACCESSIBLE PARKING SYMBOL**  
NTS

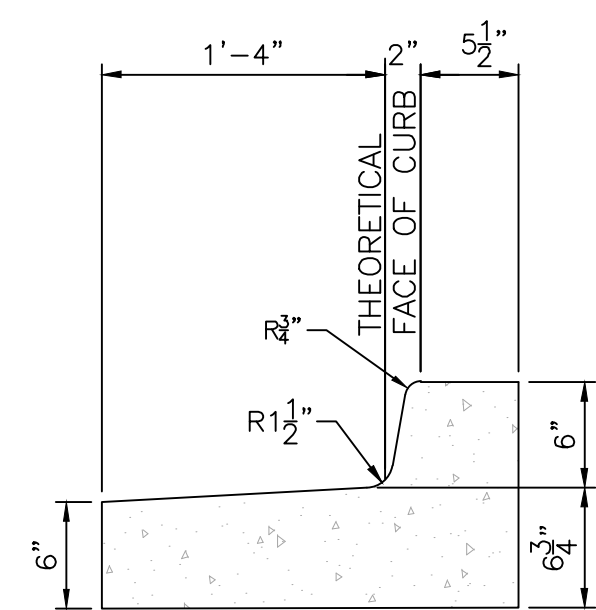


**ACCESSIBLE PARKING SIGN**  
NTS

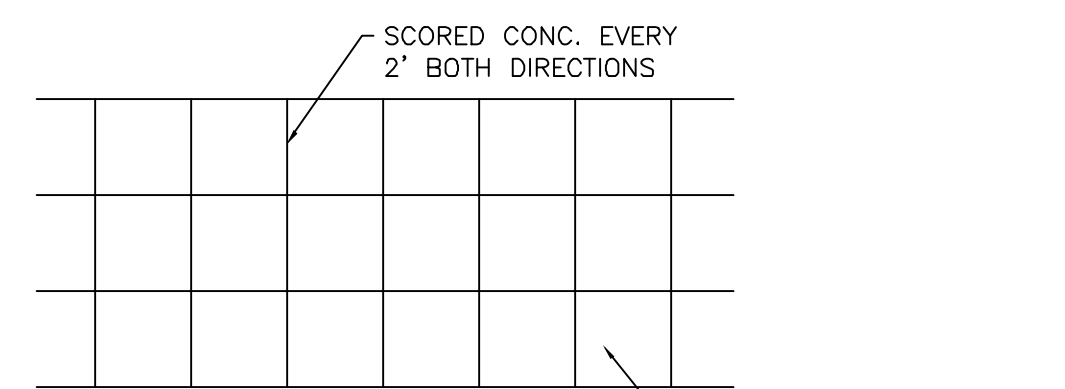


- NOTES:
1. INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
  2. CONSULTANT TO SELECT COLOR (FINISH); SEE MANUFACTURER'S SPECIFICATIONS.
  3. SEE SITE PLAN FOR LOCATION OR CONSULT OWNER.
  4. BIKE RACK SHALL HAVE A 1-FOOT CLEAR ZONE ALL AROUND.
  5. EACH BIKE RACK SPACE SHALL BE AT LEAST 6 FEET LONG AND 2 FEET WIDE.

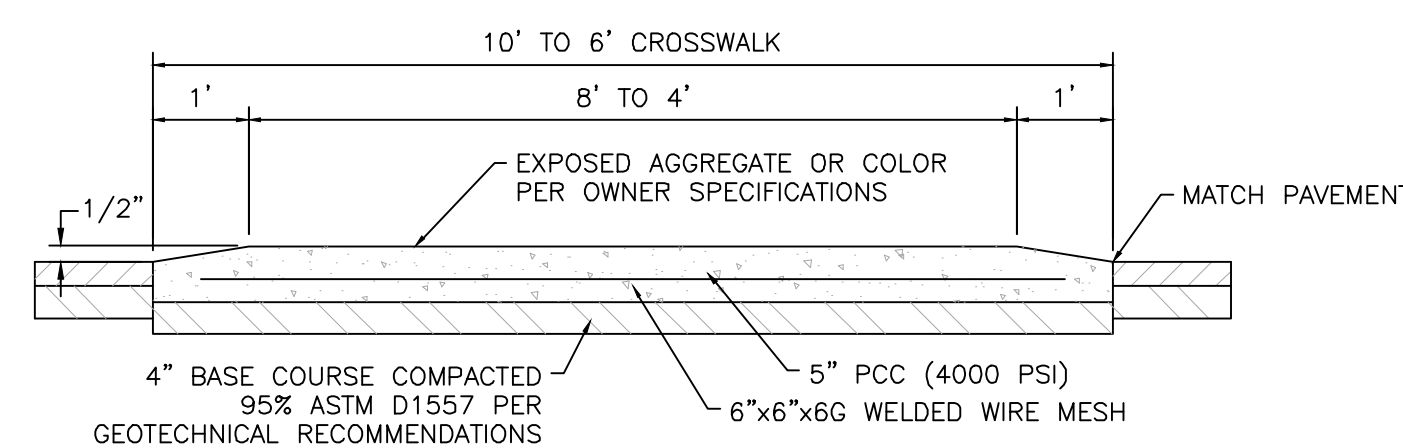
**BIKE RACK DETAIL**  
SCALE: NONE



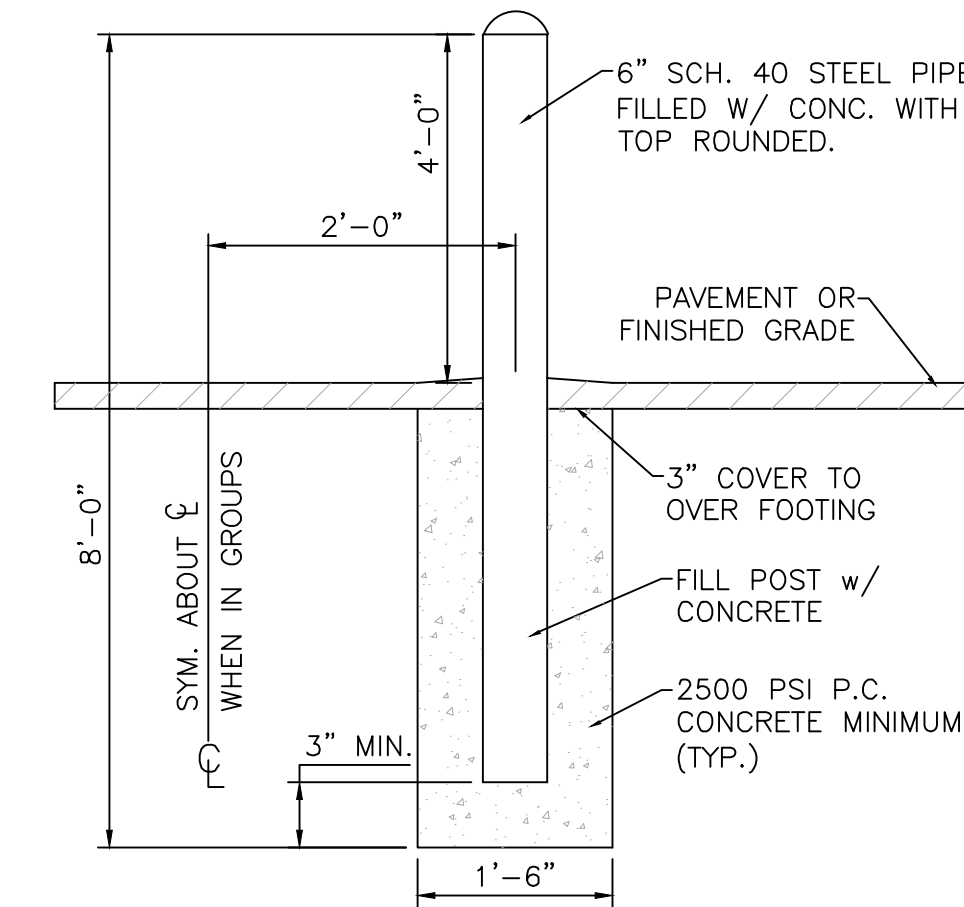
**STANDARD CURB / GUTTER PER COA 2415A**  
NTS



**CROSSWALK PLAN VIEW**

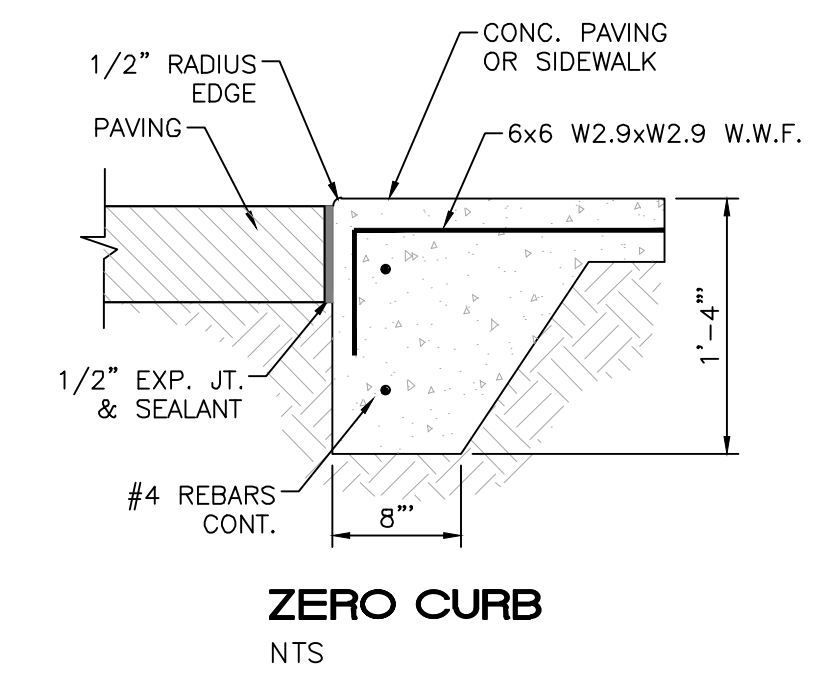


**RAISED CROSSWALK**  
NTS

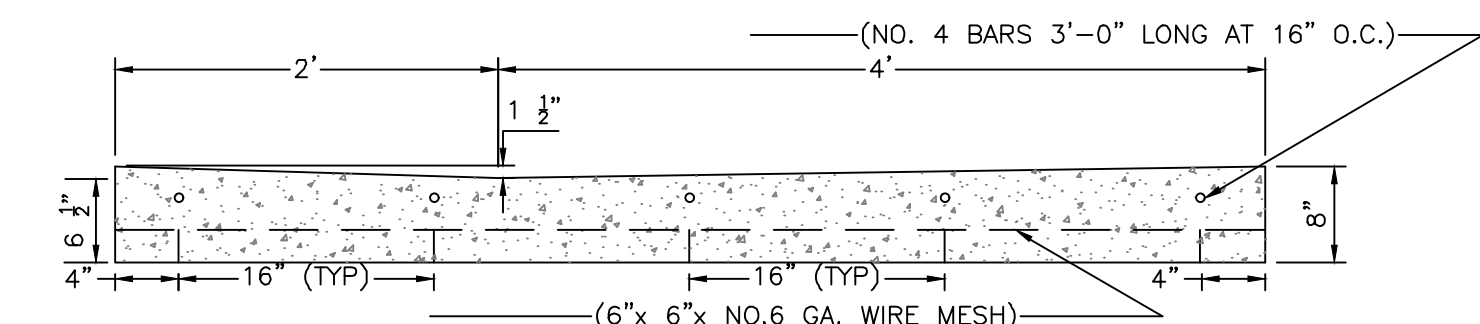


- NOTE:  
ALL PIPES SHALL BE PAINTED TRAFFIC YELLOW

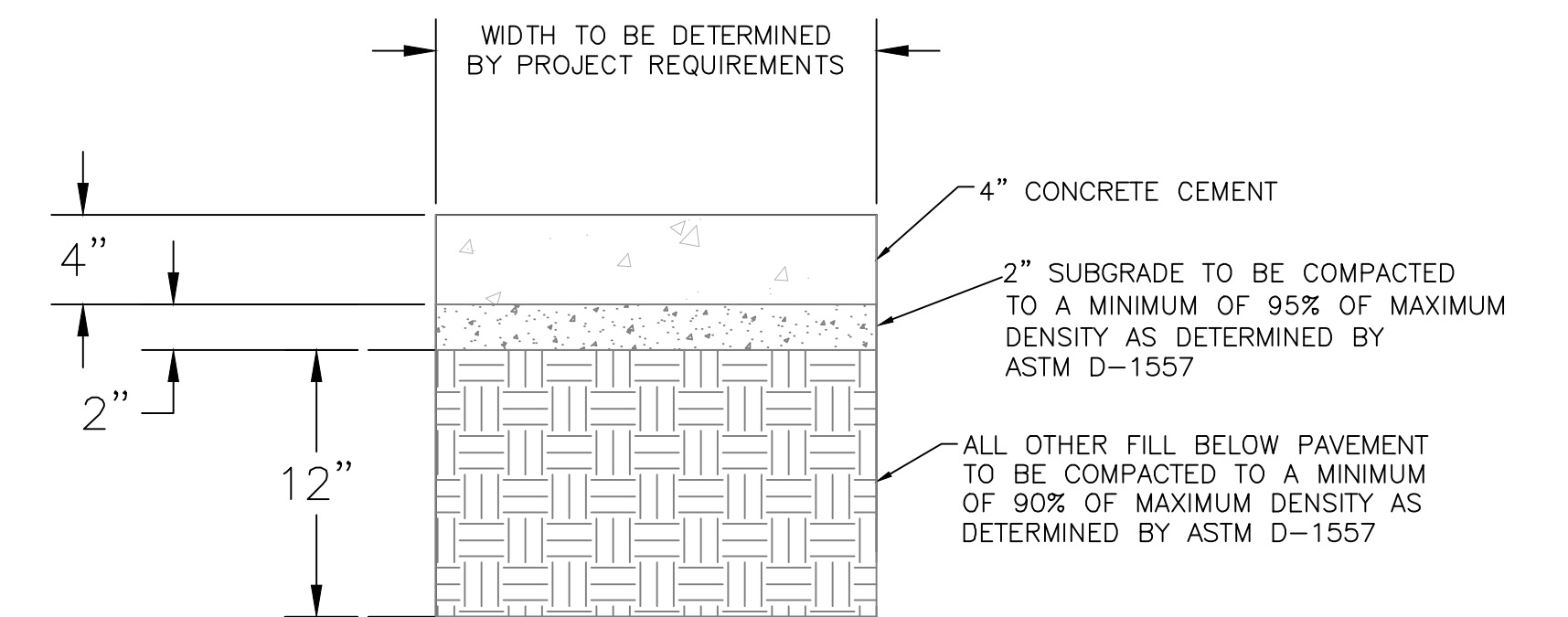
**BOLLARD DETAIL**  
NTS



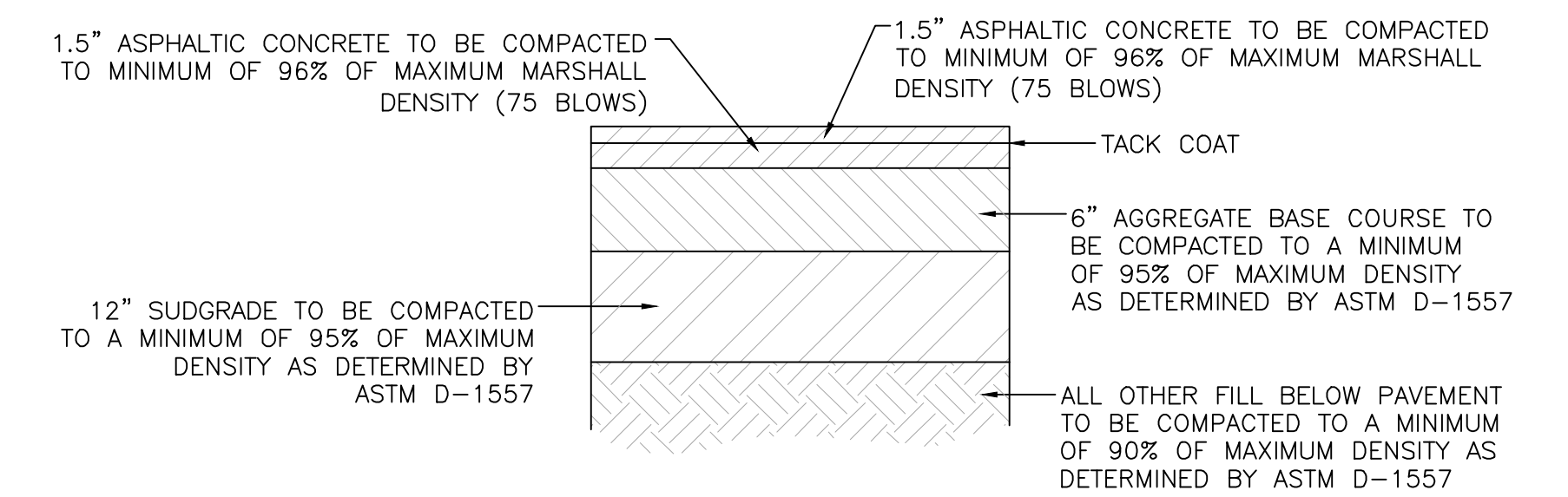
**ZERO CURB**  
NTS



**CONCRETE VALLEY GUTTER DETAIL PER COA 2415B**  
NTS



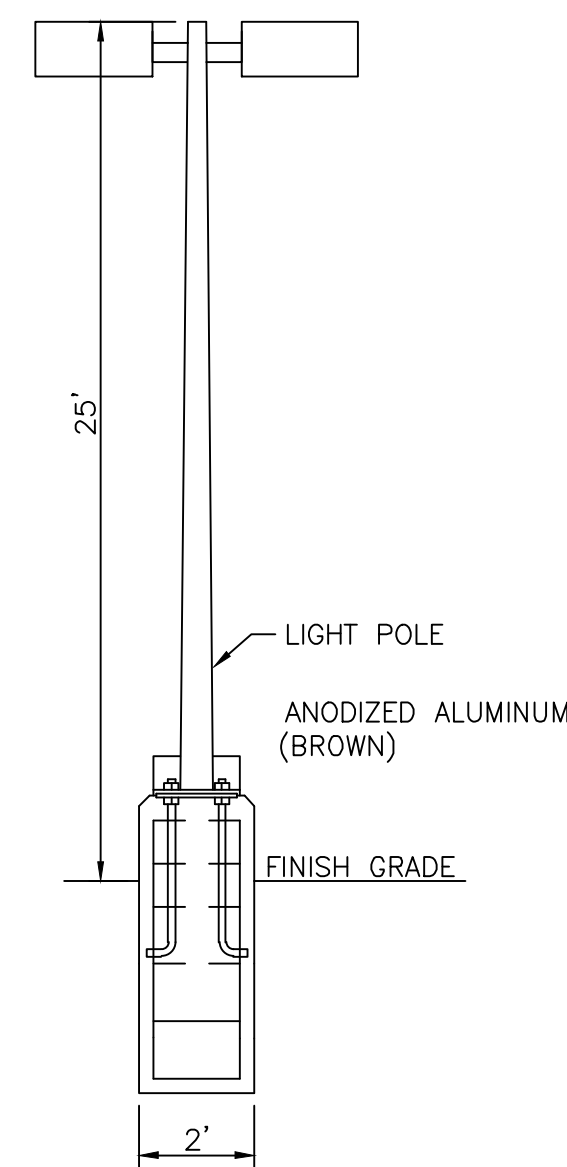
**CONCRETE SIDEWALK SECTION**



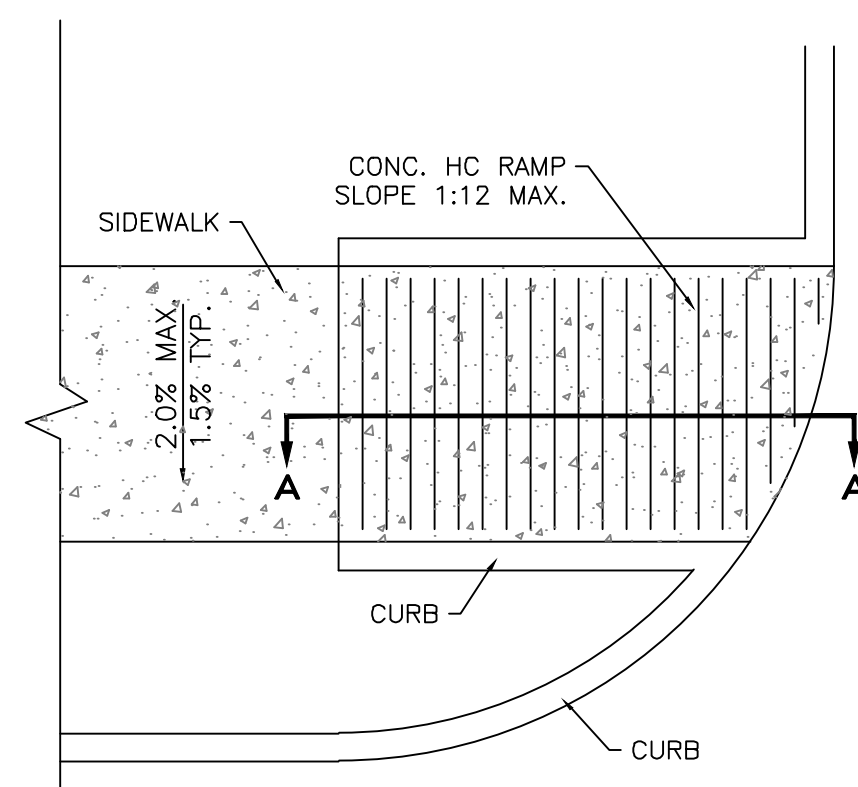
**SITE ASPHALT PAVEMENT SECTION**

NOTE: CONTRACTOR TO VERIFY WITH OWNER PROVIDED SOILS REPORT.

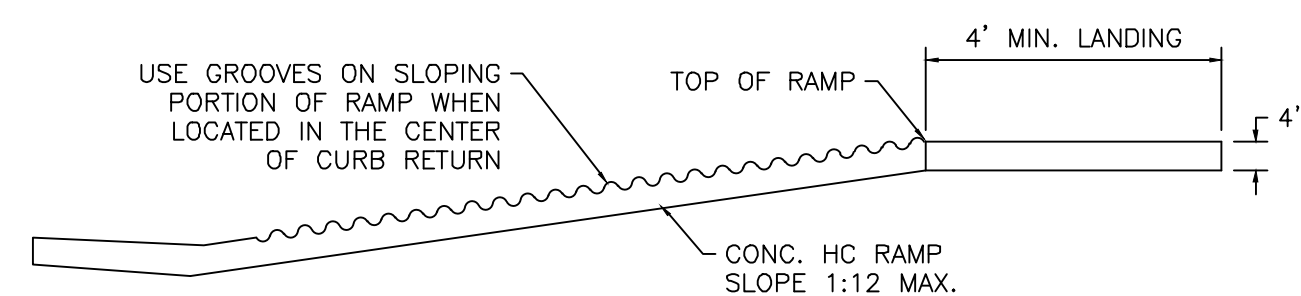
ENGINEER'S SEAL  RONALD R. BOHANNAN P.E. #7868	<b>ANDRETTI'S RACING</b> <b>ALBUQUERQUE, NM</b>	DRAWN BY JL
	<b>DETAIL SHEET</b>	DATE 6-8-22
TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	SHEET # <b>DET-1</b>	JOB # 2022011



**LIGHT POLE DETAIL**  
NTS



**PLAN**



**SECTION A-A**

**UNIDIRECTIONAL HC RAMP PER COA 2443**  
SCALE: NTS

**NOTES:**

1. THE SURFACE OF RAMP AND SIDES SHALL HAVE A TRANSVERSE BROOMED SURFACE. TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
2. THE RAMP SHALL BE GROOVED IN A TRANSVERSE PATTERN WITH 1/4" GROOVES APPROXIMATELY 1-1/2" O.C. SEE SECTION A-A.
3. THE BOTTOM OF THE RAMP SHALL HAVE A 1/4" LIP OF 45°.
4. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 10% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
5. CONSTRUCT PER A.D.A. STANDARDS.

Project Name: TYPE P1 Type: \_\_\_\_\_

**SKYLINE**  
**AREA LIGHT SERIES**

**FEATURES**

- Specification Grade die-cast aluminum housing
- Bronze polyester powder coat finish (standard)
- Custom and factory select colors available
- 5 Optical Distributions with Highest Uniformity in their product class
- Factory Rotatable Type 2, 3, 4, 5 Square, & Automotive Front Row Optics
- Optional Spill Light Control Integral Shield (HSS)
- Universal Quick Pole Mount Allows for 1 man installation on existing poles with no drilling required
- 9 Different Optional Mounting Methods (3G Rated)<sup>3</sup>
- Single Fastener hinged door driver access
- 120-277V Universal Voltage or 347-480V High Voltage
- 0-10V Dimmable Driver (std.)
- PIR Occupancy, Photocell, & Bi-Level Dimming Sensors Available
- 3-Pin & 7-Pin ANSI C136.41 Control Receptacle Options
- Wireless control integrated luminaire
- 3000K, 4000K & 5000K CCT
- >70 Color Rendering Index (CRI)
- Calculated L80 >100,000 hrs @ 25°C per TM-21-11
- IP66 Rated Luminaire
- Dark Sky Compliant<sup>2,2</sup>
- 5 Year Warranty; 10 Year Optional Warranty<sup>4</sup>
- ETL Listed for Wet Locations



\* Shown with UMB Mounting



407-478-3759  
www.ilp-inc.com

Product Overview



SCAN ME



<sup>1</sup> 3000K is IDA Listed <sup>2</sup> Must select UMB, WFM, or HTM mounting options to qualify  
<sup>3</sup> TRN & SLPF 1.5G Rated <sup>4</sup> Requires additional Surge Protection (SP1, SP2, SP480V2);  
For additional details see General Terms and Conditions

**SUITABLE APPLICATIONS**

- Parking Lots • Parking Structure • Parks • Education • Hospitals • Car Dealerships • Roadways • Shopping Centers

**ORDERING GUIDE**

**CONFIRM FINISH**

SERIES	LUMENS	VOLTAGE	CCT	DISTRIBUTION	ORIENTATION	MOUNTING	FINISH	WARRANTY
<input type="checkbox"/> <b>SAS Small</b>	<input type="checkbox"/> 6L 6,000 lm	<input type="checkbox"/> U 120-277v	<input type="checkbox"/> 30 3000K	<input type="checkbox"/> T2 T2 - Type 2	<input type="checkbox"/> (Blank) - Standard	<input type="checkbox"/> SLPF Adjustable Slip Filter	<input type="checkbox"/> BRZ	<input type="checkbox"/> (Blank) 5YR
	<input type="checkbox"/> 9L 9,000 lm	<input type="checkbox"/> HV 347-480v	<input type="checkbox"/> 40 4000K	<input type="checkbox"/> T3 T3 - Type 3	<input type="checkbox"/> L Optics Rotated Left	<input type="checkbox"/> UMB Universal Fixed	<input type="checkbox"/> BLK	<input type="checkbox"/> 10YR 10YR
	<input type="checkbox"/> 12L 12,000 lm		<input type="checkbox"/> 50 5000K	<input type="checkbox"/> T4 T4 - Type 4	<input type="checkbox"/> R Optics Rotated Right	<input type="checkbox"/> UMB/R Universal Mount Sqr/Rnd pole 3"-6"	<input type="checkbox"/> WHT	
	<input type="checkbox"/> 15L 15,000 lm			<input type="checkbox"/> T5S Type 5 Square		<input type="checkbox"/> UAB Universal Adjustable	<input type="checkbox"/> SLV	
	<input type="checkbox"/> 18L 18,000 lm			<input type="checkbox"/> FTA Forward Throw Automotive		<input type="checkbox"/> UAB/R Universal Adjustable Sqr/Rnd pole 3"-6"	<input type="checkbox"/> RALxxxx <sup>9</sup>	
<input type="checkbox"/> <b>SAM Med</b>	<input type="checkbox"/> 24L 24,000 lm					<input type="checkbox"/> WFM Wall Fixed Mount		
	<input type="checkbox"/> 30L 30,000 lm					<input type="checkbox"/> WAM Wall Adjustable Mount		
	<input type="checkbox"/> 36L 36,000 lm					<input type="checkbox"/> TRN Trunnion Mount		
	<input type="checkbox"/> 42L 42,000 lm					<input type="checkbox"/> HTM Horizontal Tenon Mount		

BASIC CONTROLS		ADVANCED CONTROLS	
<input type="checkbox"/> (Blank) None	<input type="checkbox"/> FAO <sup>1,8</sup> Field Adjustable Output	<input type="checkbox"/> (Blank) None	<input type="checkbox"/> SYN <sup>5,8</sup> Synapse Control System
<input type="checkbox"/> CR3P <sup>9</sup> 3-Pin NEMA Control receptacle	<input type="checkbox"/> CR7P <sup>9,8</sup> 7-Pin NEMA Control receptacle	<input type="checkbox"/> SYN/LX <sup>5,8</sup> Synapse Control System w/ Sensor (X = Mounting Height 3=10-20', 7=20-40')	<input type="checkbox"/> SU/5S/LR/IL <sup>1,8</sup> Enlighted 5S Individual Lighting (IL) Sensor with Control Unit
<input type="checkbox"/> FSP-311/LX <sup>1,3,8</sup> Legrand FSP-311 120-277V Sensor (X = Mounting Height 3=10-20', 7=20-40')	<input type="checkbox"/> FSP-321/LX <sup>1,8</sup> Legrand FSP-321 347-480V Sensor (X = Mounting Height 3=10-20', 7=20-40')	<input type="checkbox"/> SU/5S/LR/CL <sup>1,8</sup> Enlighted 5S Connected Lighting (CL) Sensor with Control Unit	<input type="checkbox"/> SU/5S/LR/IOT <sup>1,8</sup> Enlighted 5S Internet of Things (IOT) Sensor with Control Unit
<input type="checkbox"/> CR3P/FAO <sup>8</sup> Universal 3-Pin control receptacle (See acc. for photocells) with Field Adjustable Output - 7 level selection connected to 0-10V dimming wires	<input type="checkbox"/> CR7P/FSP/Lx <sup>8</sup> Universal 7-Pin control receptacle with FSP Sensor (X= Mounting Height, 3=20', 7=40') (Controls provided by others)	<input type="checkbox"/> ZLD1Z <sup>1,3,8</sup> Leviton ZLD1Z 120-277V Bluetooth Groupable Sensor (16 Devices) with 8-20' & 20-40' lens included	
OPTIONS - FACTORY INSTALLED		ACCESSORIES	
<input type="checkbox"/> (Blank) None	<input type="checkbox"/> SP1 <sup>1</sup> 10kA Surge Protection Device	<input type="checkbox"/> SAX/BIRD Bird Spikes (x= fixture size)	<input type="checkbox"/> TL7/HVG <sup>5,7</sup> Synapse Twist Lock Mesh Network 480V
<input type="checkbox"/> SP2 <sup>1</sup> 20kA Surge Protection Device	<input type="checkbox"/> HSS <sup>2</sup> Rotatable House Side Shield	<input type="checkbox"/> SAX/GS <sup>2</sup> Rotatable Glare Shield (x= fixture size)	<input type="checkbox"/> TLPC/HV <sup>4</sup> 347-480V Twist Lock Photocell
<input type="checkbox"/> FUSE/SXXX FUSE 120V, 277V, 347V (x= voltage)	<input type="checkbox"/> FUSE/DXXX FUSE 208V, 240V, 480V (x= voltage)	<input type="checkbox"/> TL7/B2 <sup>1,5,7</sup> Synapse Twist Lock Mesh Network 120-277V	<input type="checkbox"/> TLPC/UNV <sup>1,4</sup> 120-277V Twist Lock Photocell
		<input type="checkbox"/> ILP PAINT CHIP PACK ILP Standard Color Paint Chips	

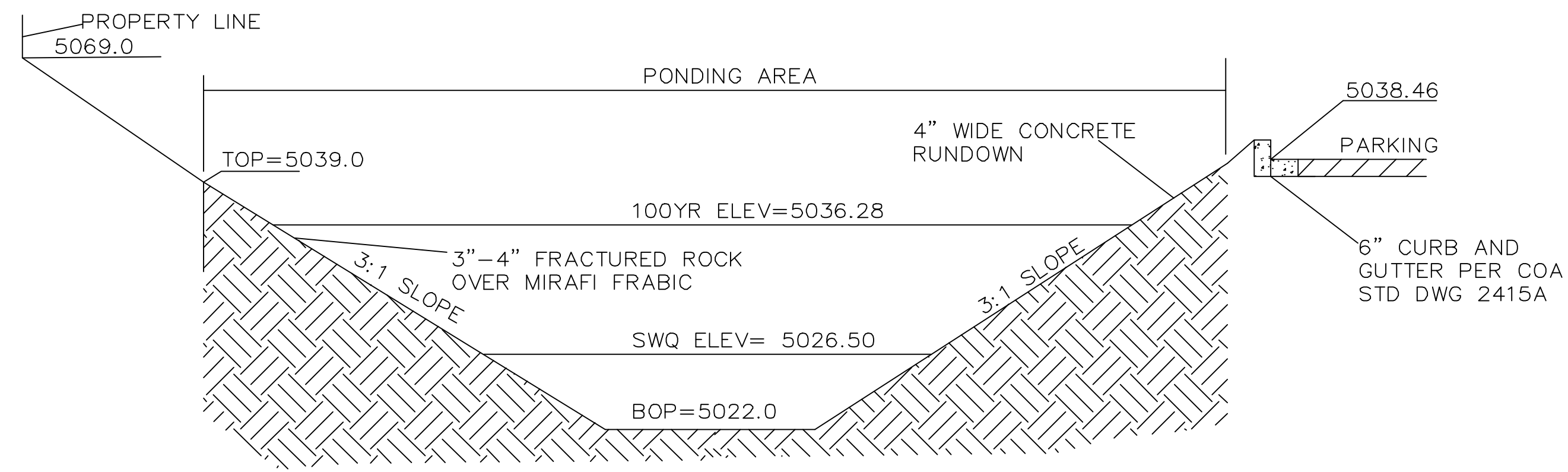
<sup>1</sup> Not available with HV option  
<sup>2</sup> Option Not DLC qualified  
<sup>3</sup> Requires Bluetooth Enabled device for programming (provided by others)  
<sup>4</sup> Only Compatible with CR3P and CR7P  
<sup>5</sup> Contact Factory for Site Layout, For HV models contact Factory for pricing.  
<sup>6</sup> Dimming Leads will be wired to receptacle unless otherwise specified  
<sup>7</sup> CR7P Required  
<sup>8</sup> Only one control option allowed  
<sup>9</sup> Contact factory for pricing and availability

SKYLINE-SPEC-0622

Page 1

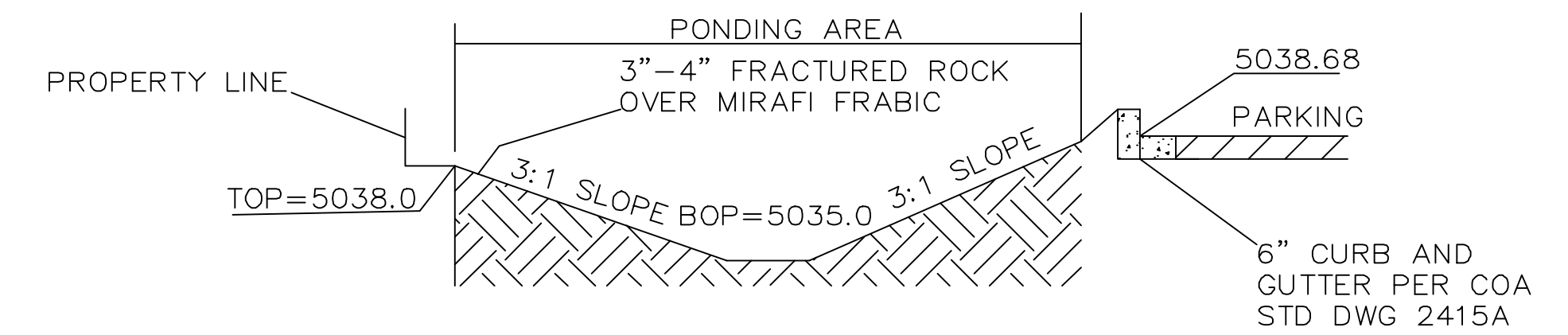
**LIGHT DETAIL**  
NTS

	<b>ANDRETTI'S RACING</b> <b>ALBUQUERQUE, NM</b>	DRAWN BY JL
	<b>DETAIL SHEET</b>	DATE 6-8-22
	<b>TIERRA WEST, LLC</b> 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrowestllc.com	DRAWING
	SHEET # <b>DET-2</b>	JOB # 2022011



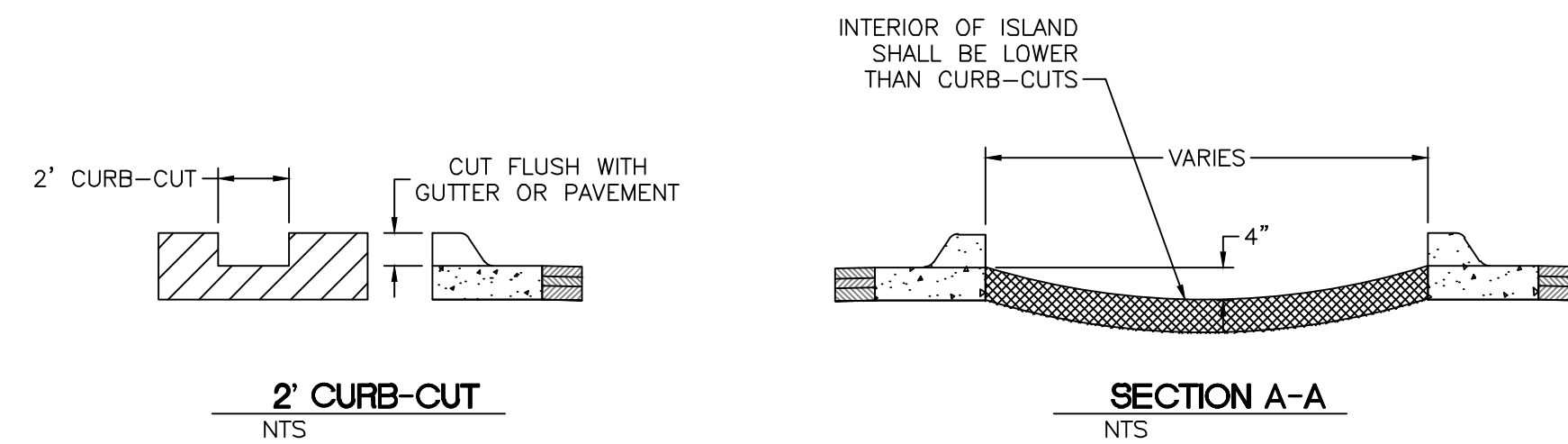
**DETAIL SECTION B-B FROM G-2**  
NTS

**NOTE:**  
SIDE SLOPES NEED TO BE STABILIZED WITH NATIVE GRASS SEED (PER CITY SPEC 1012) WITH AGGREGATE MULCH OR EQUAL (MUST SATISFY THE "FINAL STABILIZATION CRITERIA" CGP2.214.b.)



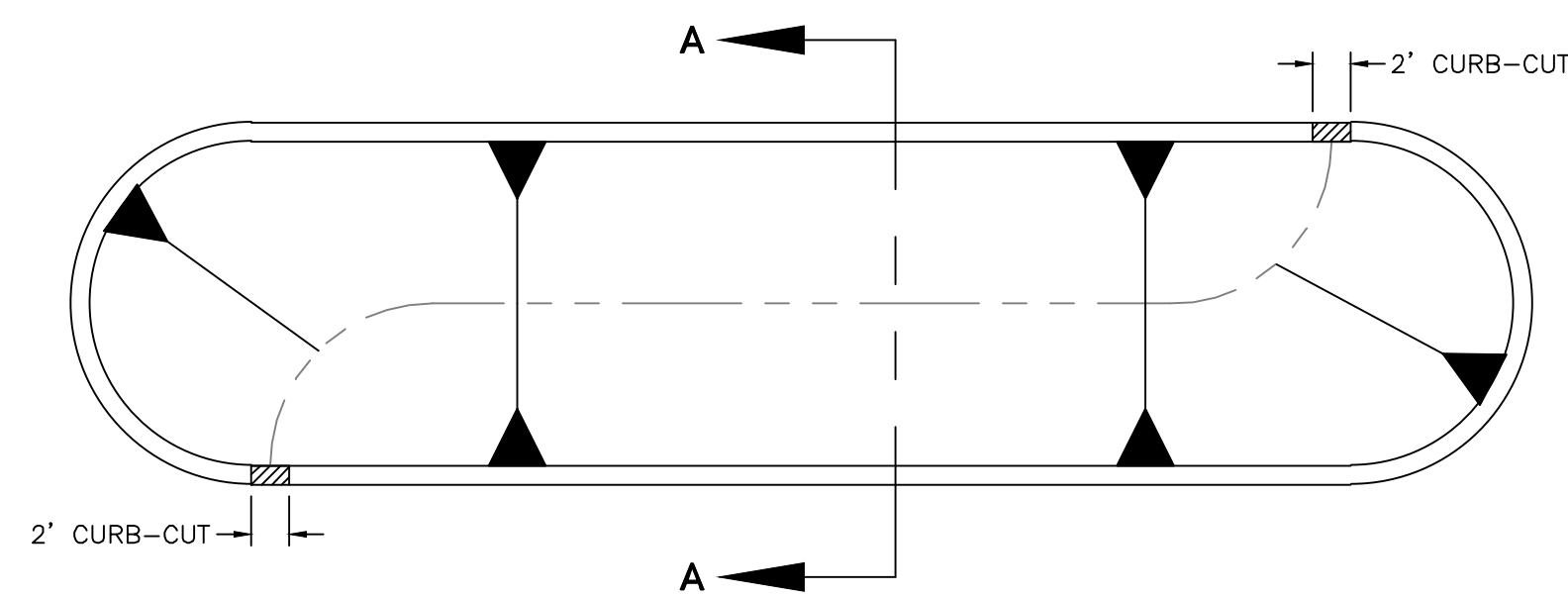
**DETAIL SECTION A-A FROM G-2**  
NTS

**NOTE:**  
SIDE SLOPES NEED TO BE STABILIZED WITH NATIVE GRASS SEED (PER CITY SPEC 1012) WITH AGGREGATE MULCH OR EQUAL (MUST SATISFY THE "FINAL STABILIZATION CRITERIA" CGP2.214.b.)

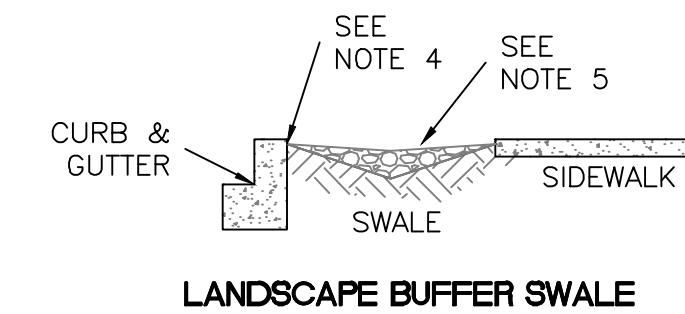


**2' CURB-CUT**  
NTS

**SECTION A-A**  
NTS



**LANDSCAPE ISLAND WATER HARVESTING DETAIL**  
BUILD ISLAND GEOMETRY PER SITE AND GRADING PLAN



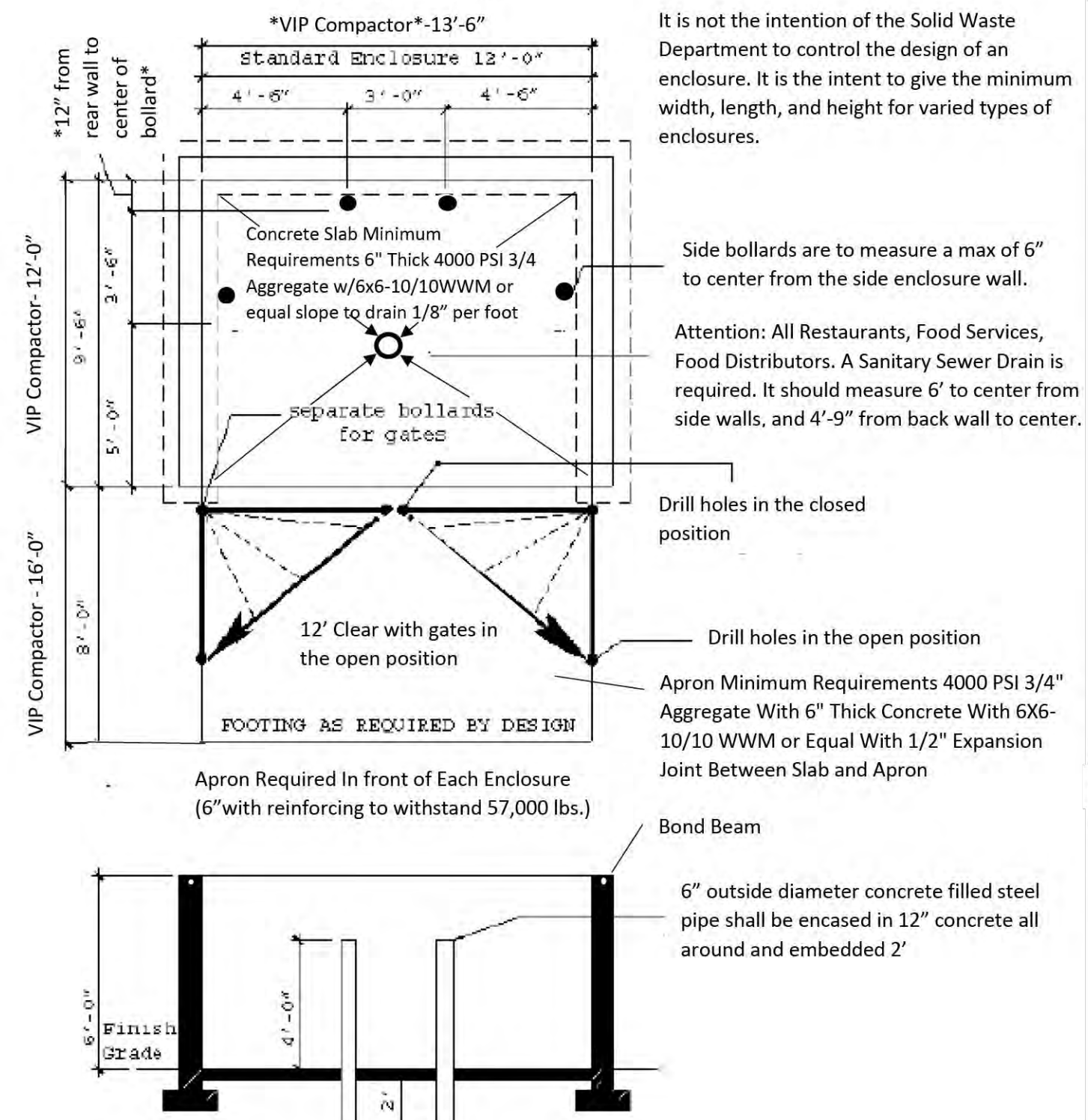
**LANDSCAPE BUFFER SWALE**

**LANDSCAPE BUFFER SWALE NOTES:**

1. SWALE TO HAVE SIDE SLOPES OF 5:1 (H:V)
2. FOR WIDE LANDSCAPE BUFFERS, GREATER THAN 10 FEET, THE MAXIMUM DEPTH IS 10 INCHES.
3. LANDSCAPE BUFFERS 2 FEET AND LESS IN WIDTH ARE EXCLUDED.
4. FINAL GRADE OF DIRT TO BE 1 TO 2 INCHES BELOW TOP OF CURB AND TOP OF SIDEWALK GRADE.
5. SURFACE BETWEEN BACK OF CURB AND SIDEWALK TO BE COVERED WITH GRAVEL MULCH (MINIMUM 3/4") COBBLE OR RIP-RIIP. DO NOT FILL ENTIRE SWALE.
6. A CHECK DAM WILL BE REQUIRED FOR SWALES ON STEEPER LONGITUDINAL SLOPES, 2.5% AND GREATER, AND LONGER SECTIONS. THE ENGINEER WILL DETERMINE THE LOCATION.
7. LANDSCAPE FABRIC IS RECOMMENDED, BUT NOT REQUIRED, BETWEEN THE DIRT AND THE STONE. IF LANDSCAPE FABRIC IS TO BE USED IT IS TO BE PERMEABLE.
8. IN THE CASE WHERE THE SIDEWALK IS EXISTING AND THE LANDSCAPE BUFFER IS IMPROVED WITH LANDSCAPING AND/OR SOME FORM OF EROSION PROTECTION, THIS REQUIREMENT DOES NOT APPLY.

	<b>ANDRETTI'S RACING</b> <b>ALBUQUERQUE, NM</b>	DRAWN BY JL
	<b>DETAIL SHEET</b>	DATE 6-8-22
	5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	DRAWING
		SHEET # <b>DET-3</b>
RONALD R. BOHANNAN P.E. #7868		JOB # 2022011

City of Albuquerque  
Solid Waste Management Department  
4600 Edith Blvd NE  
Albuquerque, NM 87107



Dimensions given are to the inside of the enclosure walls and are the minimum sizes for the slab itself. Footing will vary with the design of the enclosure.

It is not the intention of the Solid Waste Department to control the design of an enclosure. It is the intent to give the minimum width, length, and height for varied types of enclosures.

\*For VIP Compactors rear bollards must be placed directly behind dumpster. Get with installer for placement of compacting unit\*

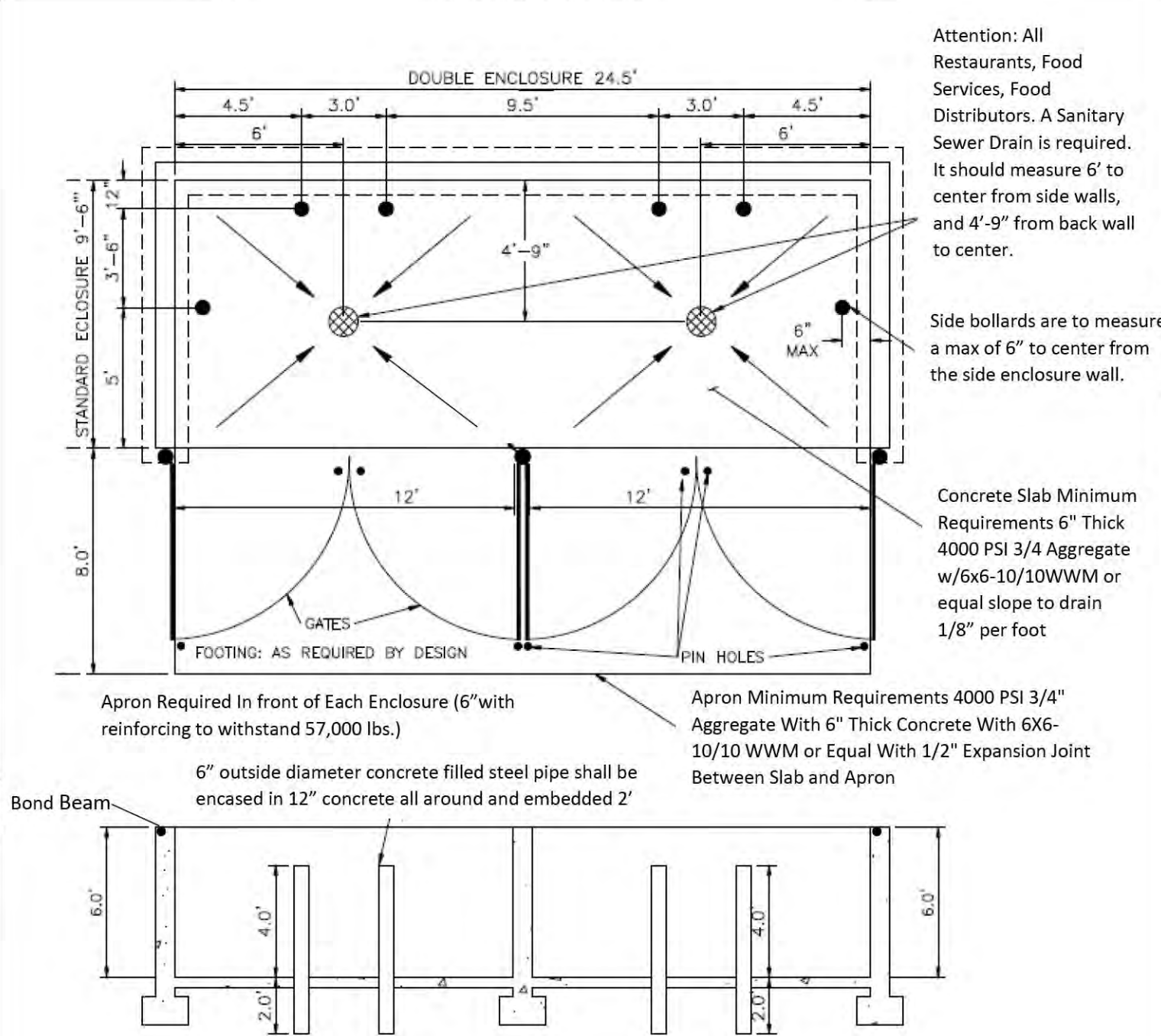
Additional information concerning these specifications may be obtained by calling the Solid Waste Management Department at (505) 761-8125

\*\*\*Trash enclosures are intended for dumpsters only.\*\*\*

\*\*\*If casters are required for service a level smooth hard surface (Asphalt, Concrete) is required from the edge of the apron\*\*\*

5 Side Elevation  
1/4" = 1'-0"

City of Albuquerque  
Solid Waste Management Department  
4600 Edith Blvd NE  
Albuquerque, NM 87107



It is not the intention of the Solid Waste Department to control the design of an enclosure. It is the intent to give the minimum width, length, and height for varied types of enclosures.

Additional information concerning these specifications may be obtained by calling the Solid Waste Management Department at (505) 761-8125

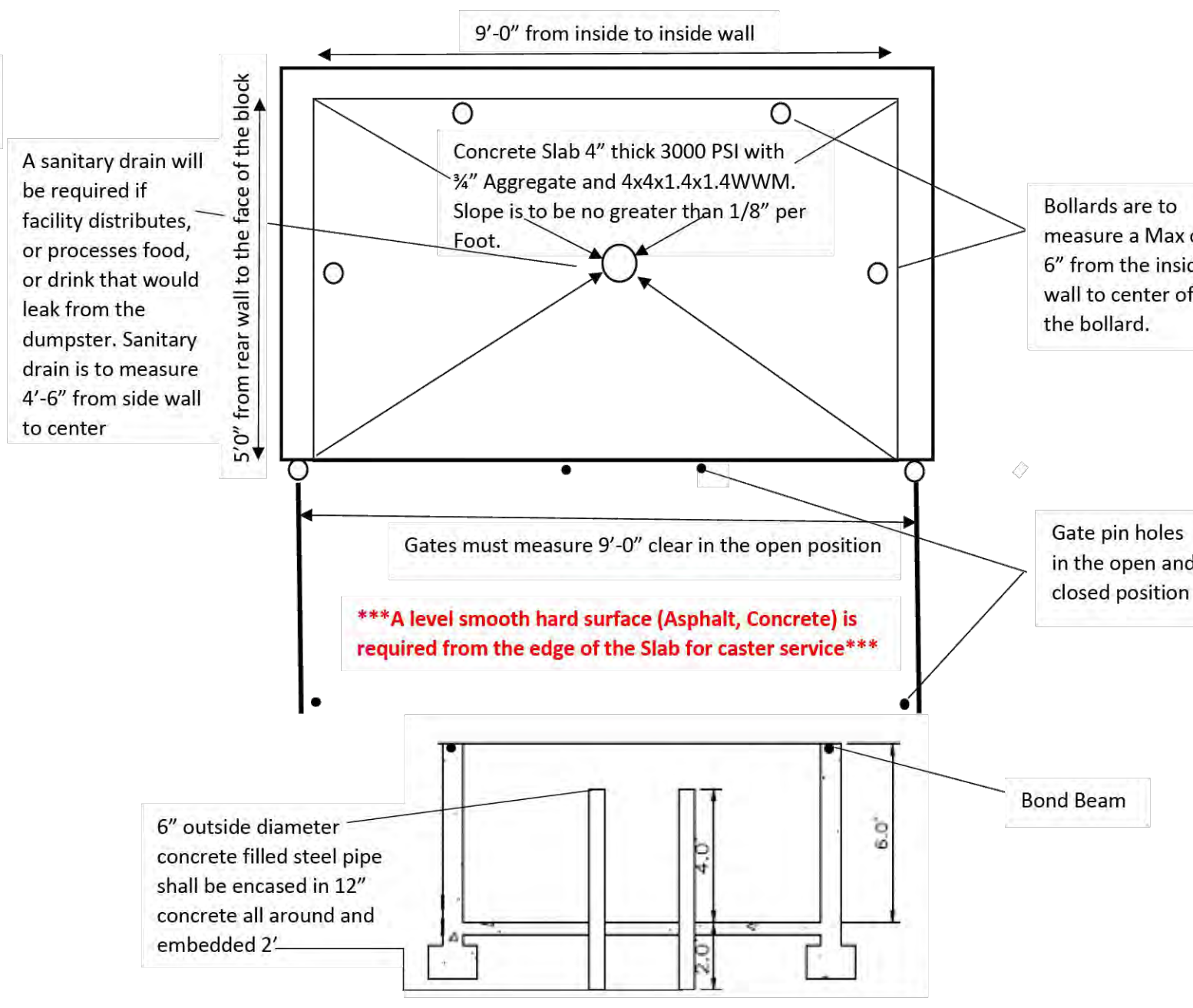
\*\*\*Trash enclosures are intended for dumpsters only.\*\*\*

\*\*\*If casters are required for service a level smooth hard surface (Asphalt, Concrete) is required from the edge of the apron\*\*\*

4 Back Elevation  
1/4" = 1'-0"

City of Albuquerque  
Solid Waste Management Department  
4600 Edith Blvd NE  
Albuquerque, NM 87107

Minimum Requirements for a Swanson Enclosure

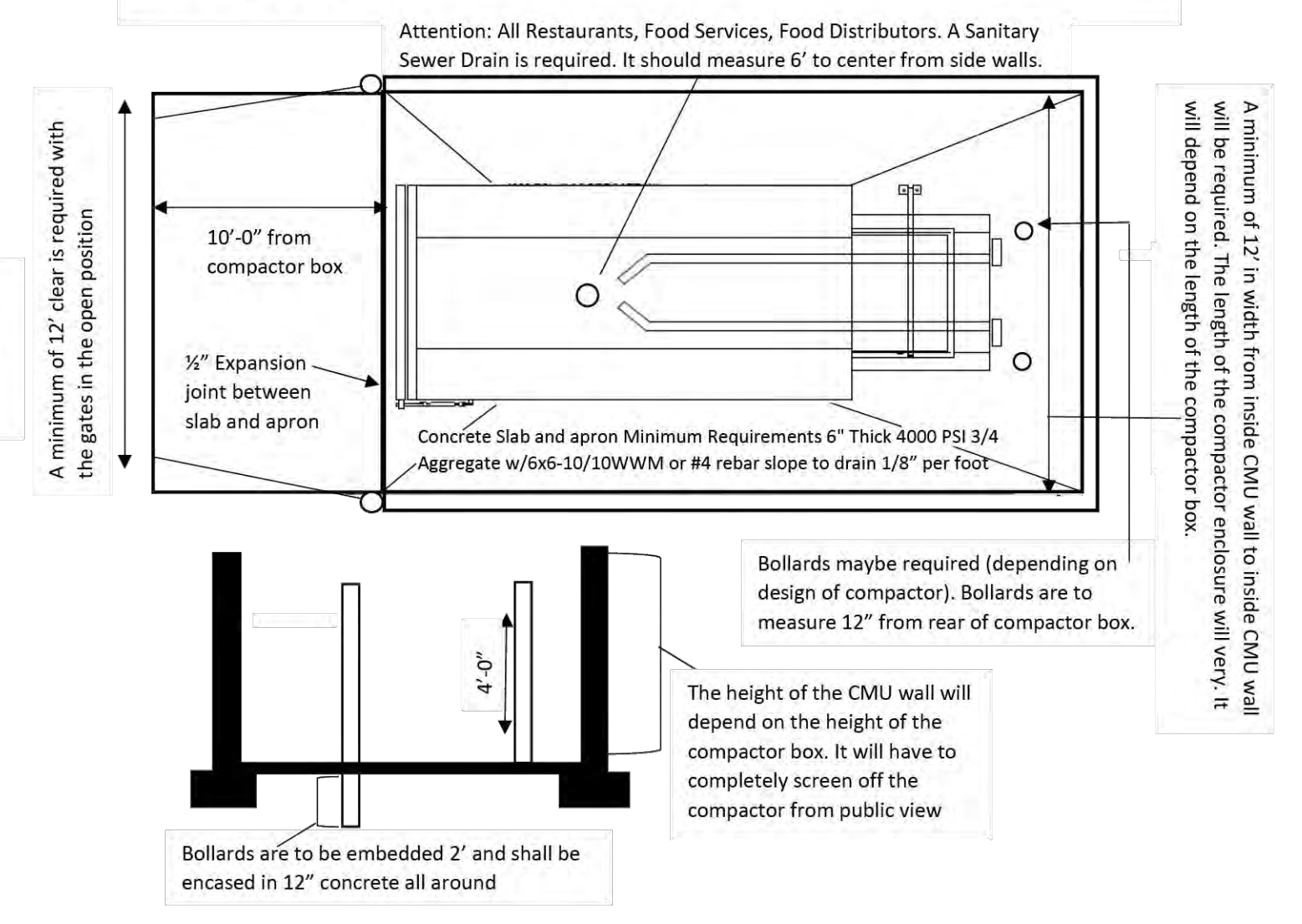


Additional information concerning these specifications may be obtained by calling the Solid Waste department at (505) 761-8125

3 Side Elevation  
1/4" = 1'-0"

City of Albuquerque  
Solid Waste Management Department  
4600 Edith Blvd NE  
Albuquerque, NM 87107

Concrete pad is to be a minimum of 12' wide with a length of 10' greater than the combined length of the compactor and the container (box). Concrete is to be a minimum of 4000 PSI, steel reinforced, 6" thick

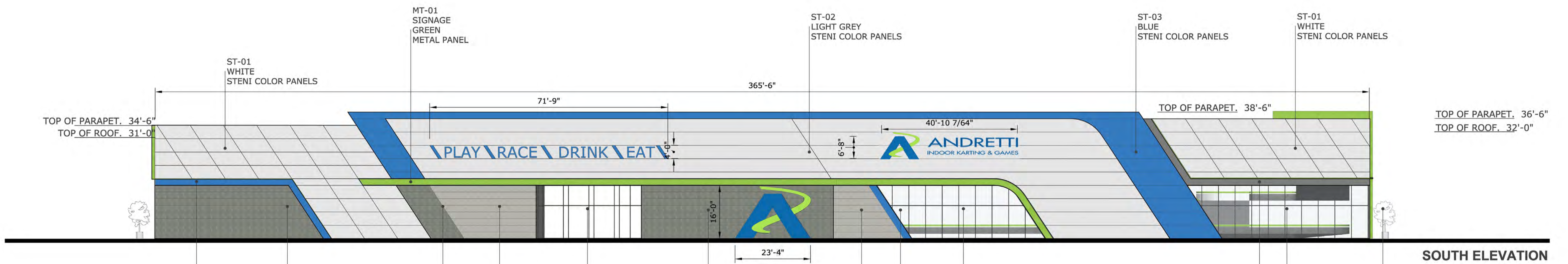


Additional information concerning these specifications may be obtained by calling the Solid Waste Management Department at (505) 761-8125

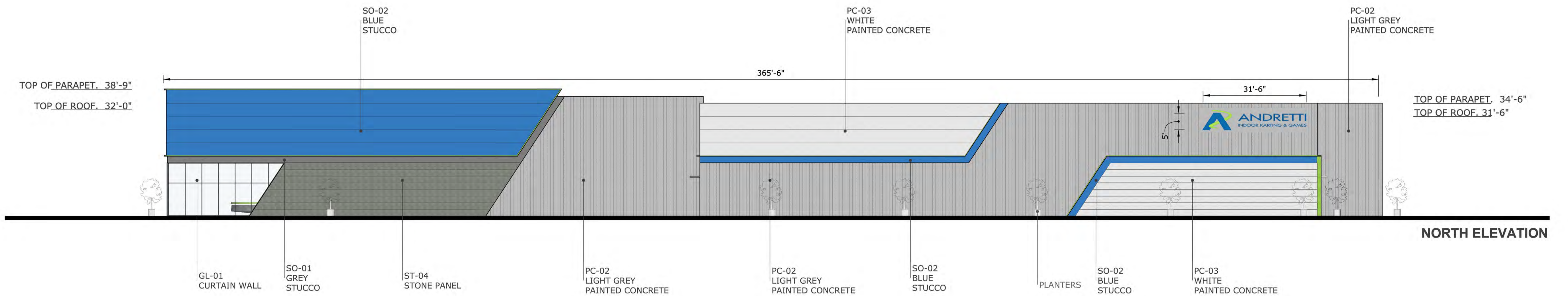
\*\*\*Trash enclosures are intended for dumpsters only.\*\*\*

2 Front Elevation  
1/4" = 1'-0"

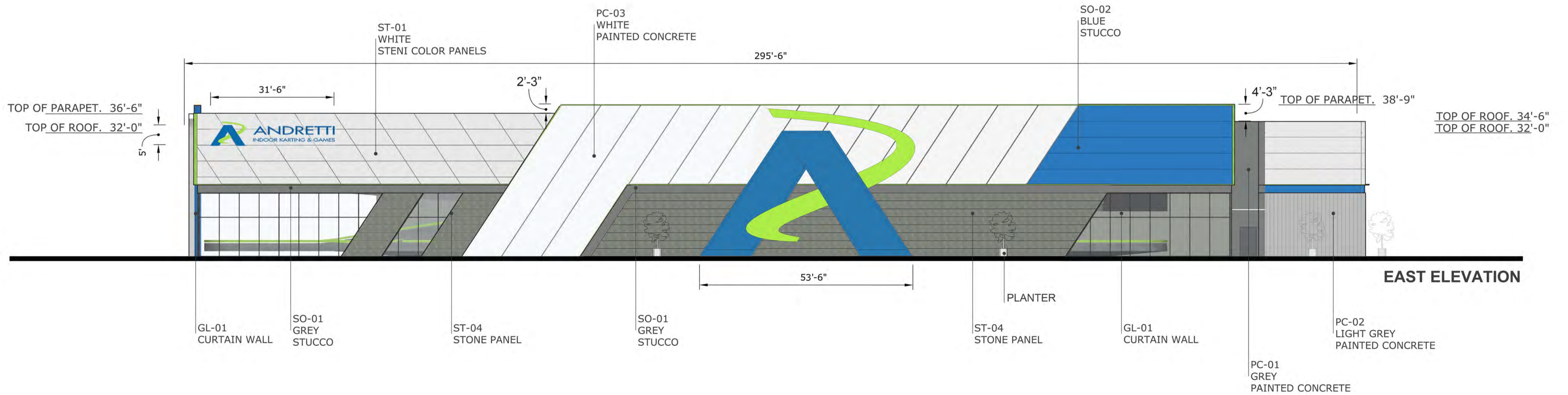
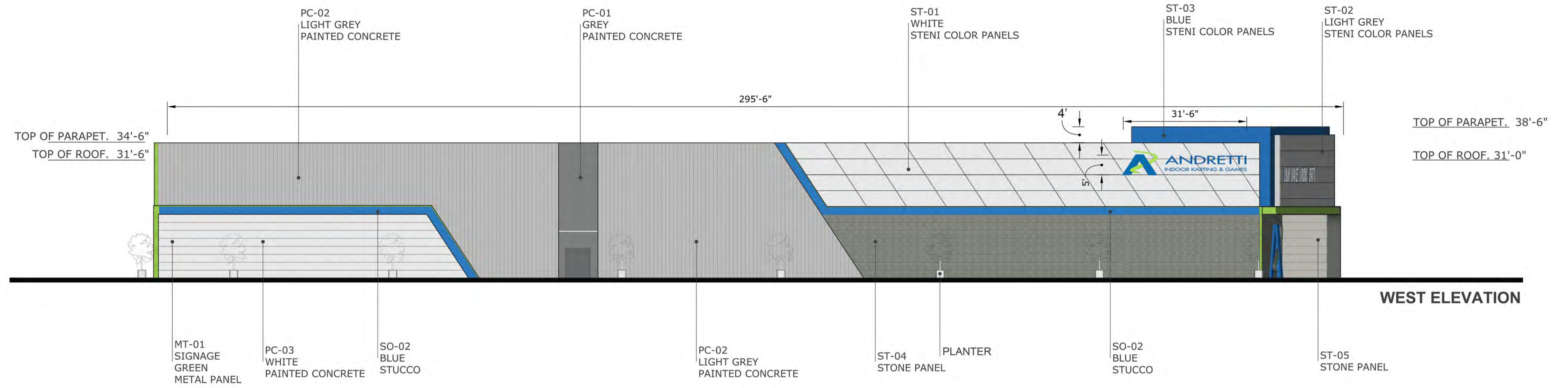
	<b>ANDRETTI'S RACING</b> <b>ALBUQUERQUE, NM</b>	DRAWN BY JL
	<b>DETAIL SHEET</b>	DATE 6-8-22
	<b>TIERRA WEST, LLC</b> 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	DRAWING
		SHEET # <b>DET-4</b>
		JOB # 2022011



**SOUTH ELEVATION**



**NORTH ELEVATION**



COLORED ELEVATIONS NORTH/SOUTH



ALBUQUERQUE, NM

EXTERIOR SIGNAGE

ORIG. DATE - 10.06.2022

22OP7483-7



*This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign. Dimensions are approximate & may change due to construction factors or exact field conditions. Color shown are as close as printing will allow; Always follow written specifications. All rights reserved. This design has been created for you in connection with a project being planned for you by SSC Signs & Lighting. It may not be reproduced in any manner without prior consent.*

LOCATION	QTY	ITEM DESCRIPTION
001	1	LOGO & CHANNEL LETTERS
002	1	LOGO CABINET
003	1	CHANNEL LETTERS
004	3	LOGO & CHANNEL LETTERS
005	-	LOGO CABINET
006	-	COVE CHANNEL

**CLIENT**

Andretti Indoor Carting & Games

**ADDRESS**

Albuquerque, NM

**DATE** 10.06.22

**DESIGNER - GO**

**DRAWING NO.**

22OP7483-7

**REVISION**

**DATE**

1. AM	10.10.22
2. REDUCE SIGN #5 OAH	10.18.22 AM
3. GROW SIGN #5 OAH	10.21.22 AM
4. ADD CROSS SECTION DETAILS	10.25.22 AM
5. ADD CROSS SECTION DETAILS	10.27.22 AM
6. CORRECTED SIZE OF 005 ON PAGES 6 & 11	3.28.23 DAA
7. ADDED SQ FT TO ELEVATIONS	4.25.23 DAA

**APPROVAL DATE -**

**APPROVED BY -**

*This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign. Dimensions are approximate & may change due to construction factors or exact field conditions. Color shown areas close as printing will allow; Always follow written specifications. All rights reserved: This design has been created for you in connection with a project being planned for you by SSC Signs & Lighting. It may not be reproduced in any manner without prior consent.*





**CLIENT**  
 Andretti Indoor Karting & Games

**ADDRESS**  
 Albuquerque, NM

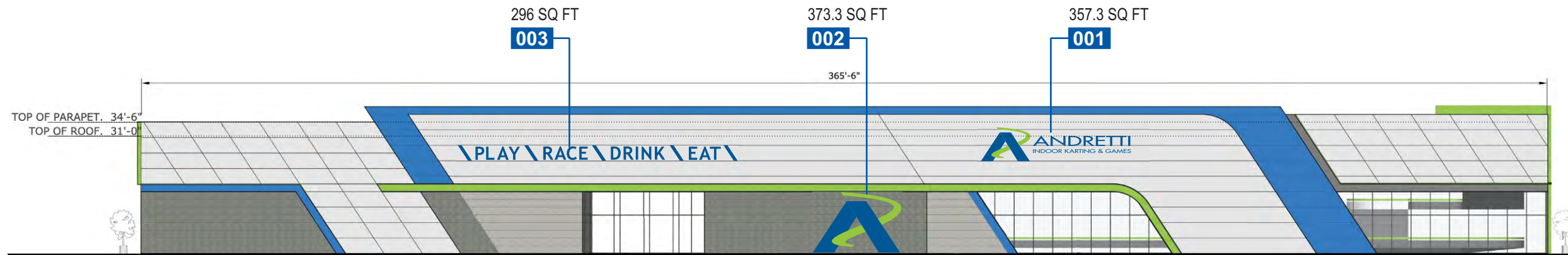
**DATE** 10.06.22  
**DESIGNER - GO**  
**DRAWING NO.**  
 22OP7483-7

REVISION	DATE
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**APPROVAL DATE -**

**APPROVED BY -**

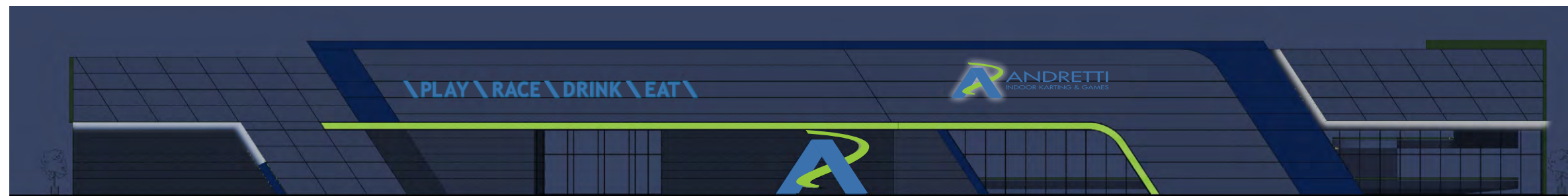
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34'-6""H x 365'-6" Elevation Area  
 14,071.75 SQ FT Elevation Area  
 15% of Elevation Area = 2110.76 Sq Ft Allowed Signage

**SOUTH ELEVATION**

**SCALE: 1/32" = 1'-0"**



**NIGHT SIMULATION**

**CLIENT**  
 Andretti Indoor Carting  
 & Games

**ADDRESS**  
 Albuquerque, NM

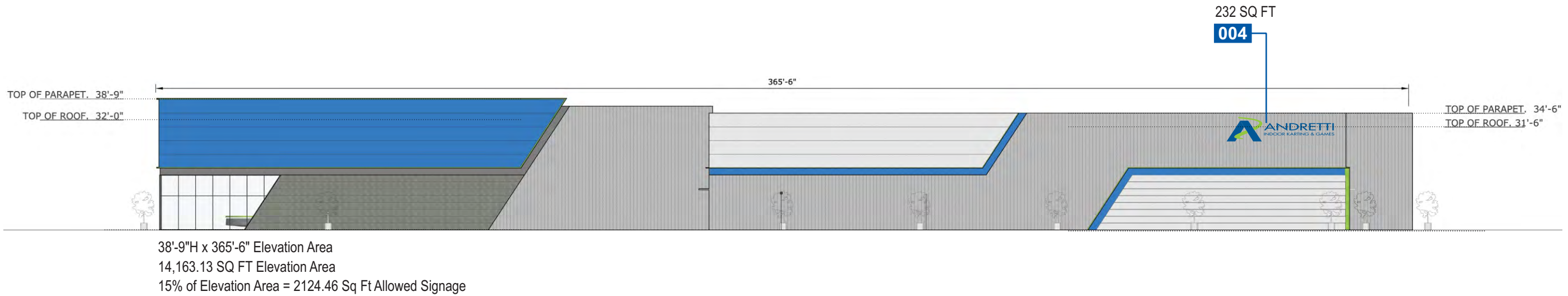
**DATE** 10.06.22  
**DESIGNER - GO**  
**DRAWING NO.**  
 22OP7483-7

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**APPROVAL DATE -**

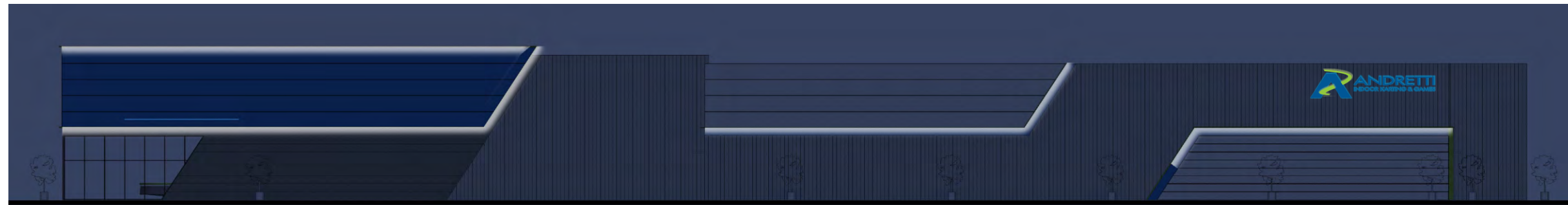
**APPROVED BY -**

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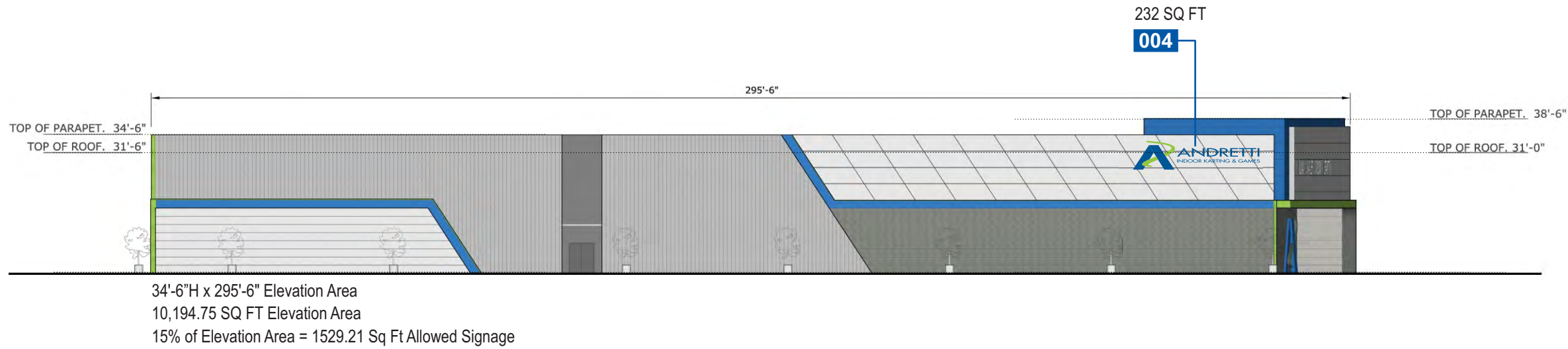


**NORTH ELEVATION**

SCALE: 1/32" = 1'-0"

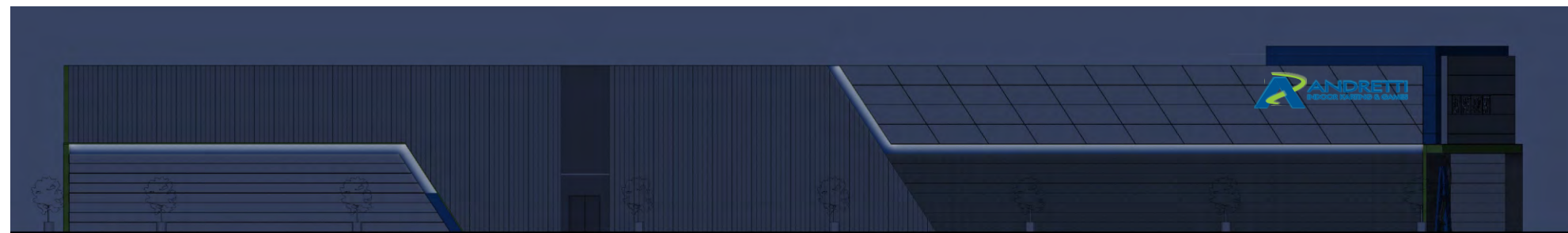


**NIGHT SIMULATION**



**WEST ELEVATION**

SCALE: 1/32" = 1'-0"



**NIGHT SIMULATION**

**CLIENT**  
 Andretti Indoor Carting  
 & Games

**ADDRESS**  
 Albuquerque, NM

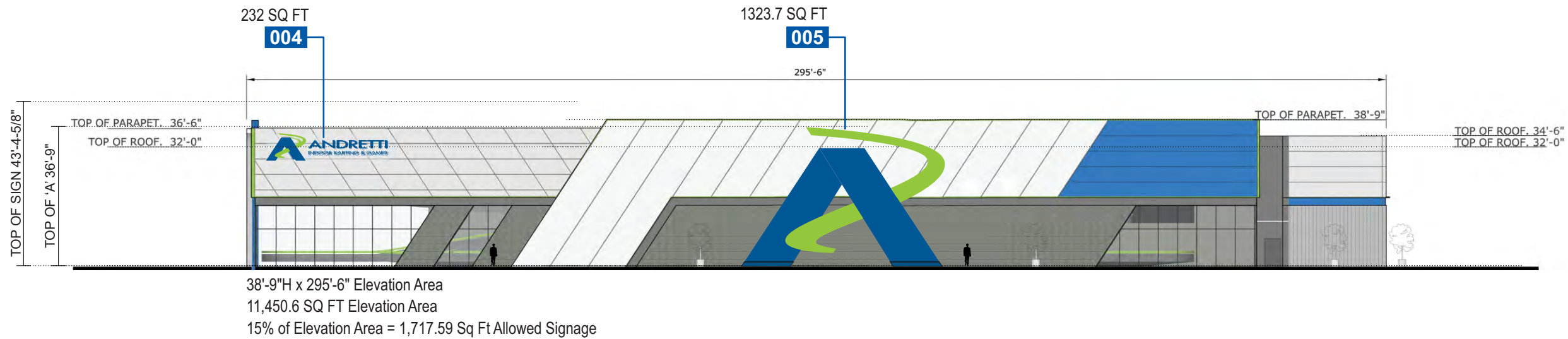
**DATE** 10.06.22  
**DESIGNER -** GO  
**DRAWING NO.**  
 22OP7483-7

REVISION	DATE
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**APPROVAL DATE -**

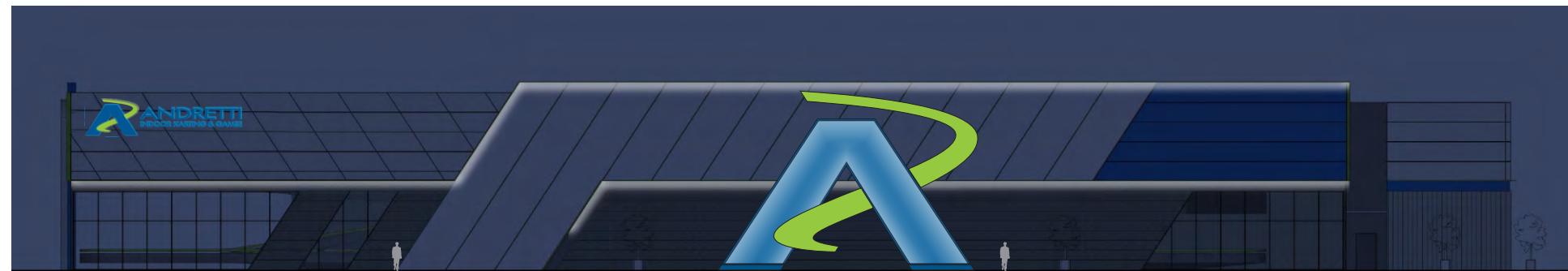
**APPROVED BY -**

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**EAST ELEVATION**

SCALE: 1/32" = 1'-0"



**NIGHT SIMULATION**

**CLIENT**  
 Andretti Indoor Carting  
 & Games

**ADDRESS**  
 Albuquerque, NM

**DATE** 10.06.22  
**DESIGNER - GO**  
**DRAWING NO.**  
 22OP7483-7

REVISION	DATE
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357.3 SQ. FT.

001

FACE & HALO-LIT LOGO / FACE-LIT CHANNEL LETTERS

SCALE: 3/16" = 1'-0"

QTY. 1

SPECIFICATIONS

1. FABRICATED FACE & HALO LIT CHANNEL LOGO W/ 6" DEEP RETURNS TO BE .080" ALUMINUM & 1 1/2" ALUM. RETAINER. BACK TO BE .090" ALUMINUM BACK STEPPED 1" TO PROVIDE HALO LIT EFFECT. FACE LIT W/ "A" SLOAN BLUE (701269-BLSJ1-MB) LEDS & EVERYLITE 3D 6500 WHITE LEDS; "CURVED GRAPHIC" TO BE ILLUMINATED W/ EVERYLITE 3D 6500 WHITE LEDS. HALO LIT W/ EVERYLITE 3D 6500 WHITE LEDS. SELF CONTAINED POWER SUPPLY AS REQUIRED PER ILLUMINATION.

RETURNS & INTERIORS PAINTED TO MATCH GREEN SW 6921 ELECTRIC LIME AND BLUE SW 6966 BLUEBLOOD.

2. "A" TO BE .187 CLEAR PLEX FACE WITH FIRST SURFACE VINYL TO MATCH 3M 3730-157L SULTAN BLUE & SECOND SURFACE 70% WHITE DIFFUSER.

**NOTE: LOGO FACE TO BE ONE PIECE OF ACRYLIC, NO SEAMS**

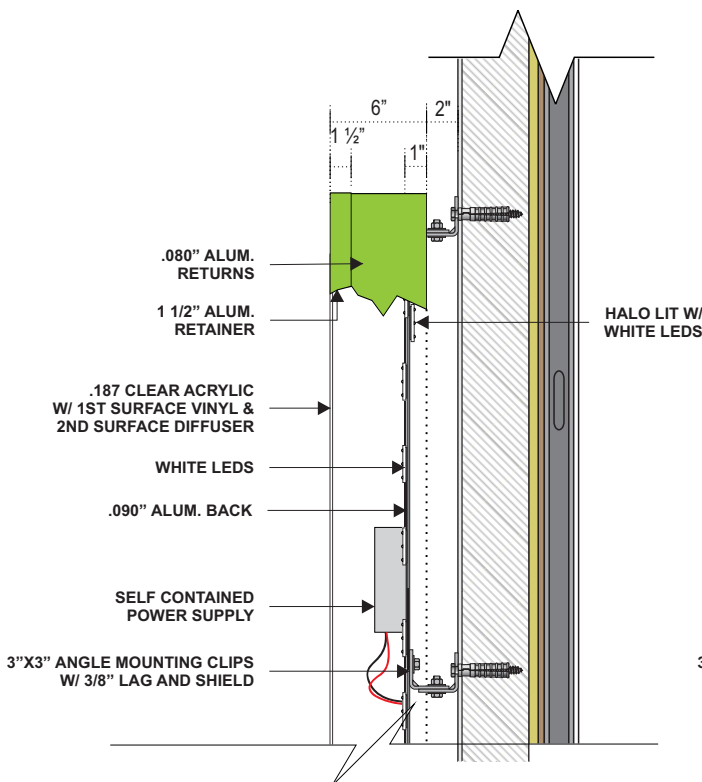
3. "CURVED GRAPHIC" FACE TO BE .187 CLEAR PLEX FACE WITH FIRST SURFACE VINYL TO MATCH 3M 3730-106L BRILLIANT GREEN & SECOND SURFACE 70% WHITE DIFFUSER.

MOUNTED USING 3"X3" ANGLE CLIPS WITH 3/8" LAG BOLTS AND SHIELDS

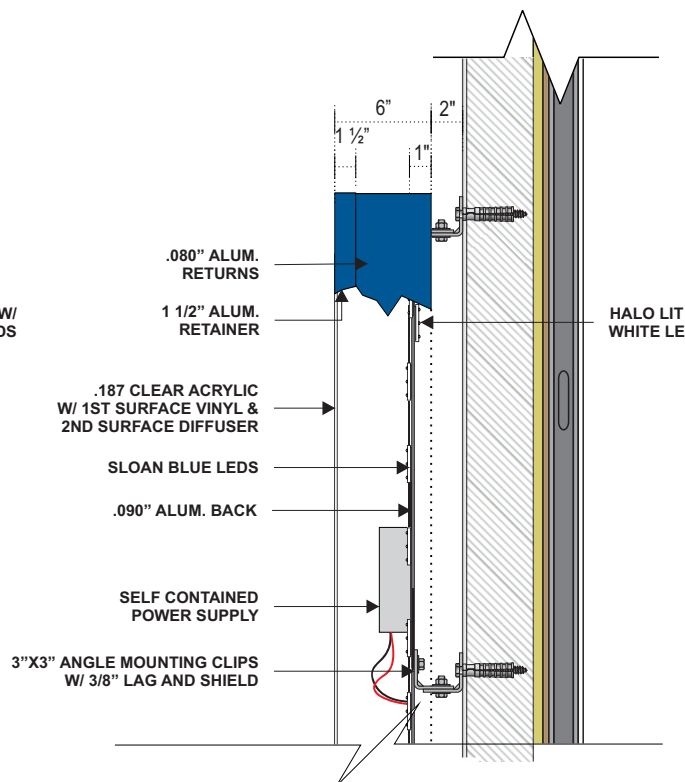
4. 5" DEEP FABRICATED ALUMINUM CHANNEL LETTERS. .040 ALUM. RETURNS AND .063 ALUM BACK. BLUE SW 6966 BLUEBLOOD. 1" TRIM CAP PAINTED TO MATCH BLUE SW 6966 BLUEBLOOD. INTERNALLY LIT WITH SLOAN BLUE (701269-BLSJ1-MB) LEDS.

5. .187" CLEAR PLEX FACE WITH FIRST SURFACE VINYL 3M 3730-157L SULTAN BLUE & SECOND SURFACE VINYL DIFFUSER 70% WHITE.

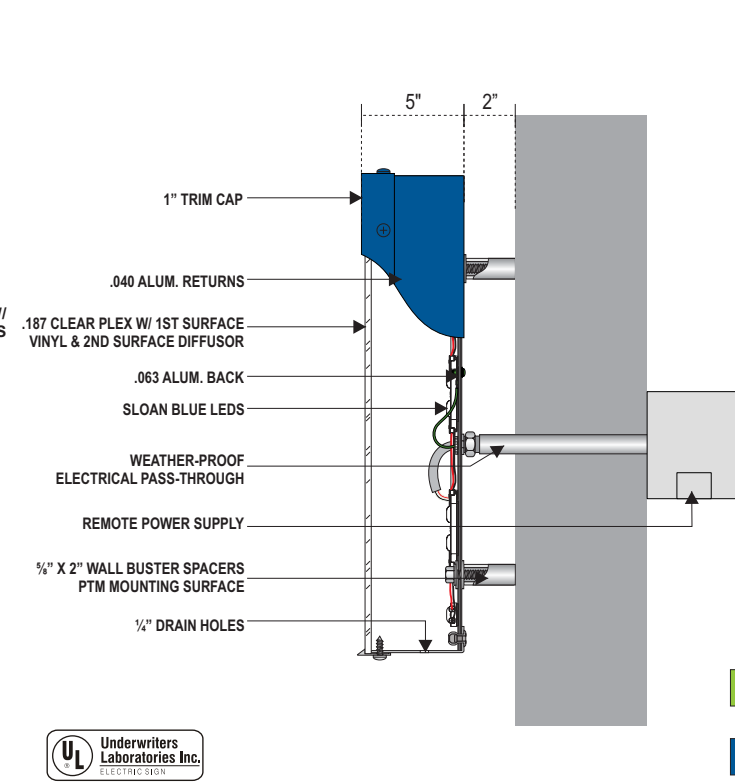
6. CHANNEL LETTERS MOUNTED WITH MECHANICAL FASTENERS AND 2" SPACERS. SPACERS PAINTED TO MATCH BUILDING EXTERIOR.



**B** LOGO SECTION DETAIL  
SCALE: NTS



**C** LOGO SECTION DETAIL  
SCALE: NTS



**D** CHANNEL LETTER DETAIL  
SCALE: NTS

- P1 - PAINT TO MATCH GREEN SW 6921 ELECTRIC LIME
- P2 - PAINT TO MATCH BLUE SW 6966 BLUEBLOOD.
- V1 - VINYL TO MATCH 3M BRILLIANT GREEN 3730-106L
- V2 - VINYL TO MATCH SULTAN BLUE 3730-157L
- V3 - VINYL TO BE DIFFUSER 70% WHITE
- PAINTED TO MATCH BUILDING EXTERIOR



**CLIENT**  
Andretti Indoor Carting & Games

**ADDRESS**  
Albuquerque, NM

**DATE** 10.06.22  
**DESIGNER** - GO

**DRAWING NO.**  
22OP7483-7

REVISION	DATE
1. AM	10.10.22
2. REDUCE SIGN #5 OAH	10.18.22 AM
3. GROW SIGN #5 OAH	10.21.22 AM
4. ADD CROSS SECTION DETAILS	10.25.22 AM
5. ADD CROSS SECTION DETAILS	10.27.22 AM
6. CORRECTED SIZE OF 005 ON PAGES 6 & 11	3.28.23 DAA
7. ADDED SQ FT TO ELEVATIONS	4.25.23 DAA

**APPROVAL DATE** -

**APPROVED BY** -

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**SPECIFICATIONS**

1. FABRICATED FACE & HALO LIT CHANNEL LOGO W/ 6" DEEP RETURNS TO BE .080" ALUMINUM & 1 1/2" ALUM. RETAINER. BACK TO BE .090" ALUMINUM BACK STEPPED 1" TO PROVIDE HALO LIT EFFECT. FACE LIT W/ "A" SLOAN BLUE (701269-BLSJ1-MB) LEDS & EVERYLITE 3D 6500 WHITE LEDS; "CURVED GRAPHIC" TO BE ILLUMINATED W/ EVERYLITE 3D 6500 WHITE LEDS. HALO LIT W/ EVERYLITE 3D 6500 WHITE LEDS. REMOTE POWER SUPPLY AS REQUIRED PER ILLUMINATION.

RETURNS & INTERIORS PAINTED TO MATCH GREEN SW 6921 ELECTRIC LIME AND BLUE SW 6966 BLUEBLOOD.

2. "A" TO BE WHITE FLEX FACE WITH FIRST SURFACE VINYL TO MATCH 3M 3730-157L SULTAN BLUE.

"CURVED GRAPHIC" FACE TO BE .187 CLEAR PLEX FACE WITH FIRST SURFACE VINYL TO MATCH 3M 3730-106L BRILLIANT GREEN & SECOND SURFACE 70% WHITE DIFFUSER.

3. MOUNTED USING 3"X3" ANGLE CLIPS WITH 3/8" LAG BOLTS AND SHIELDS

4. ELECTRICAL CONDUITS BRIDGED INTO TOP GREEN SIGN SECTION. EXTERIOR POWER WIREWAYS ON PARAPHET WALL ABOVE ROOF MEMBRANE,

**CLIENT**  
 Andretti Indoor Carting & Games

**ADDRESS**  
 Albuquerque, NM

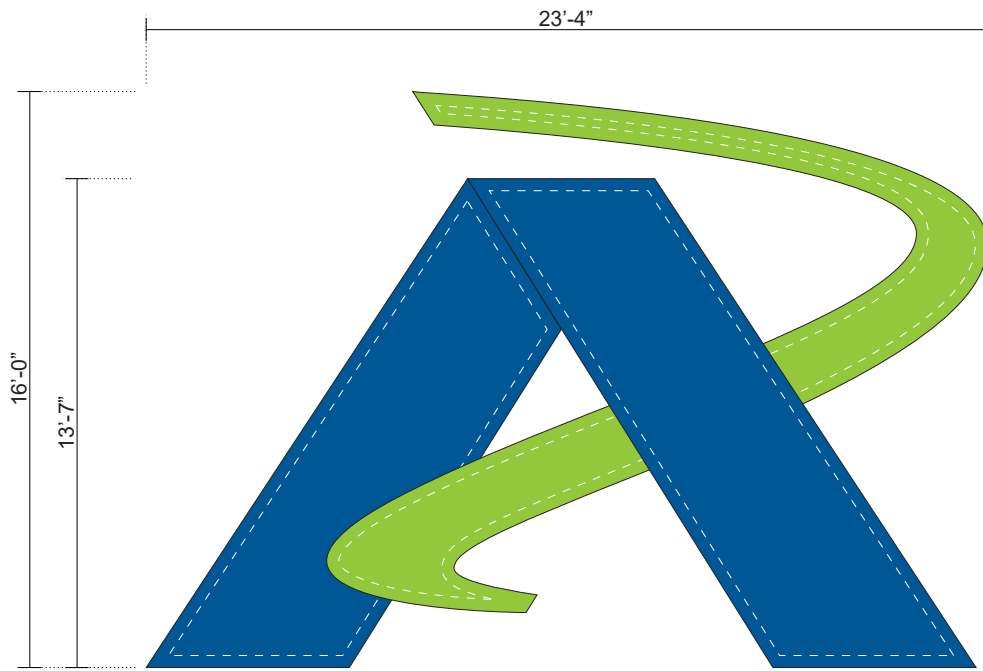
**DATE** 10.06.22  
**DESIGNER - GO**  
**DRAWING NO.**  
 22OP7483-7

REVISION	DATE
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6. CORRECTED SIZE OF 005 ON PAGES 6 & 11	3.28.23 DAA
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**APPROVAL DATE -**

**APPROVED BY -**

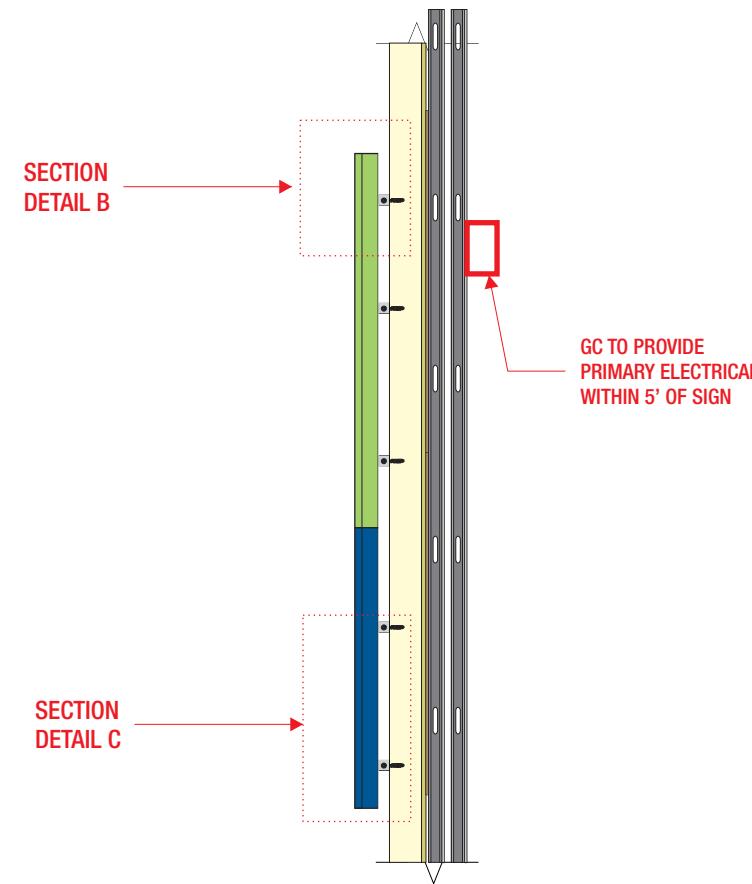
*This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign. Dimensions are approximate & may change due to construction factors or exact field conditions. Color shown areas close as printing will allow; Always follow written specifications. All rights reserved: This design has been created for you in connection with a project being planned for you by SSC Signs & Lighting. It may not be reproduced in any manner without prior consent.*



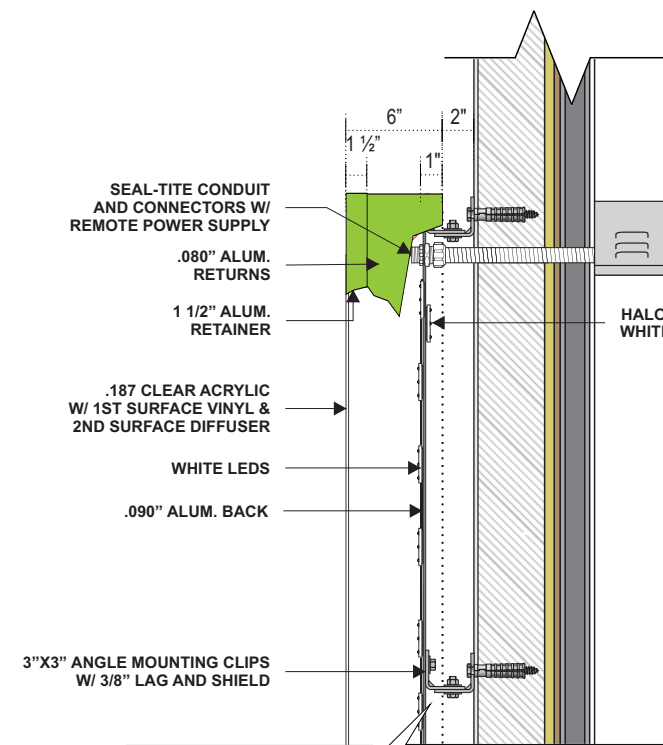
373.3 SQ. FT.

**002 ICLH.01 - FACE & HALO LIT LOGO CABINET**  
 SCALE: 3/16" = 1'-0"

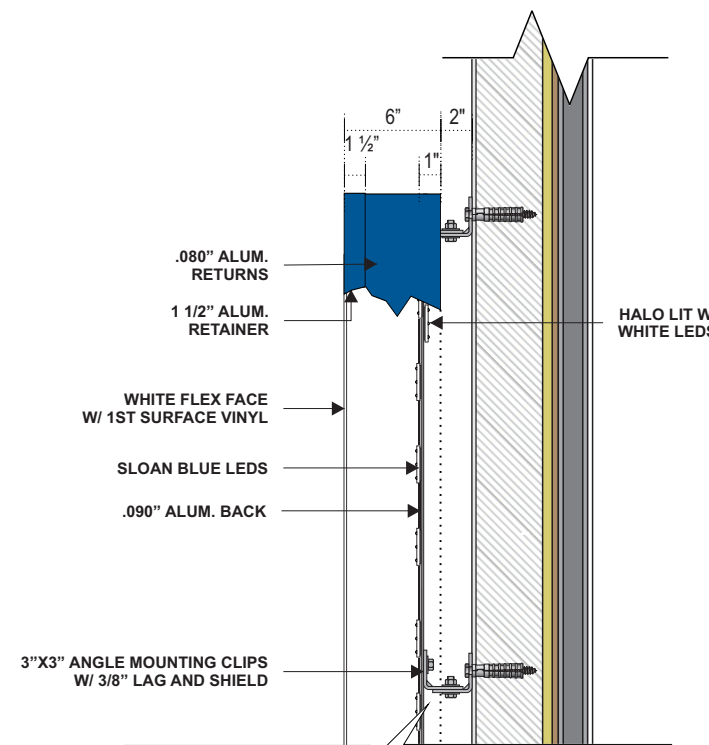
QTY (1)



**A END VIEW**



**B SECTION**  
 N.T.S.



**C SECTION**  
 N.T.S.

- P1 - PAINT TO MATCH GREEN SW 6921 ELECTRIC LIME
- P2 - PAINT TO MATCH BLUE SW 6966 BLUEBLOOD.
- V1 - VINYL TO MATCH 3M BRILLIANT GREEN 3730-106L
- V2 - VINYL TO MATCH SULTAN BLUE 3730-157L
- V3 - VINYL TO BE DIFFUSER 70% WHITE



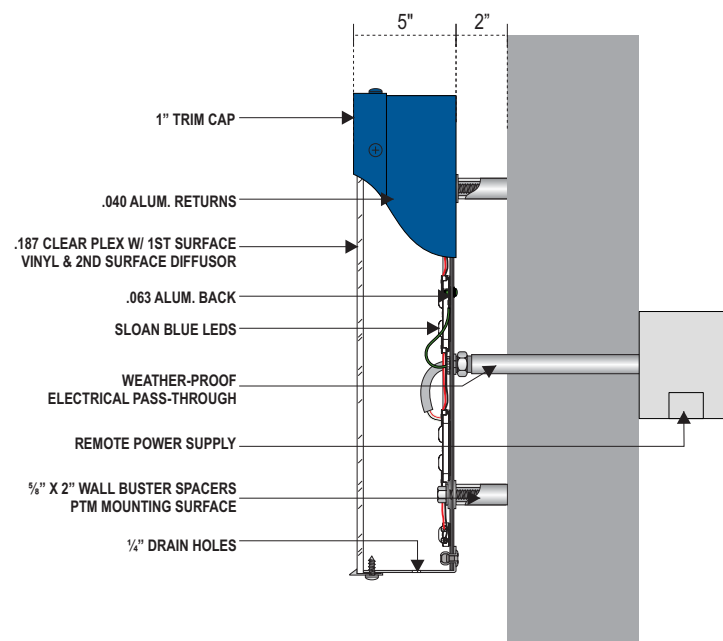
**003**

**FACE-LIT CHANNEL LETTERS**

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

296 SQ. FT.

QTY. 1



**D**

**SECTION**

N.T.S.

- P2 - PAINT TO MATCH BLUE SW 6966 BLUEBLOOD.
- V2 - VINYL TO MATCH SULTAN BLUE 3730-157L
- V3 - VINYL TO BE DIFFUSER 70% WHITE
- PAINTED TO MATCH BUILDING EXTERIOR

**SPECIFICATIONS**

1. 5" DEEP FABRICATED ALUMINUM CHANNEL LETTERS. .040 ALUM. RETURNS P.T.M. SW 6966 BLUEBLOOD. 1" TRIM CAP PAINTED TO MATCH RETURNS. INTERNALLY LIT WITH SLOAN BLUE (701269-BLSJ1-MB) LEDS.
2. .187" CLEAR PLEX FACE WITH FIRST SURFACE VINYL 3M 3730-157L SULTAN BLUE & SECOND SURFACE VINYL DIFFUSER 70% WHITE.
3. MOUNTED WITH MECHANICAL FASTENERS AND 2" SPACERS. SPACERS PAINTED TO MATCH BUILDING EXTERIOR.



**CLIENT**

Andretti Indoor Carting & Games

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Albuquerque, NM

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DESIGNER - GO

DRAWING NO.

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REVISION	DATE
1. AM	10.10.22
2. REDUCE SIGN #5 OAH	10.18.22 AM
3. GROW SIGN #5 OAH	10.21.22 AM
4. ADD CROSS SECTION DETAILS	10.25.22 AM
5. ADD CROSS SECTION DETAILS	10.27.22 AM
6. CORRECTED SIZE OF 005 ON PAGES 6 & 11	3.28.23 DAA
7. ADDED SQ FT TO ELEVATIONS	4.25.23 DAA

APPROVAL DATE -

APPROVED BY -

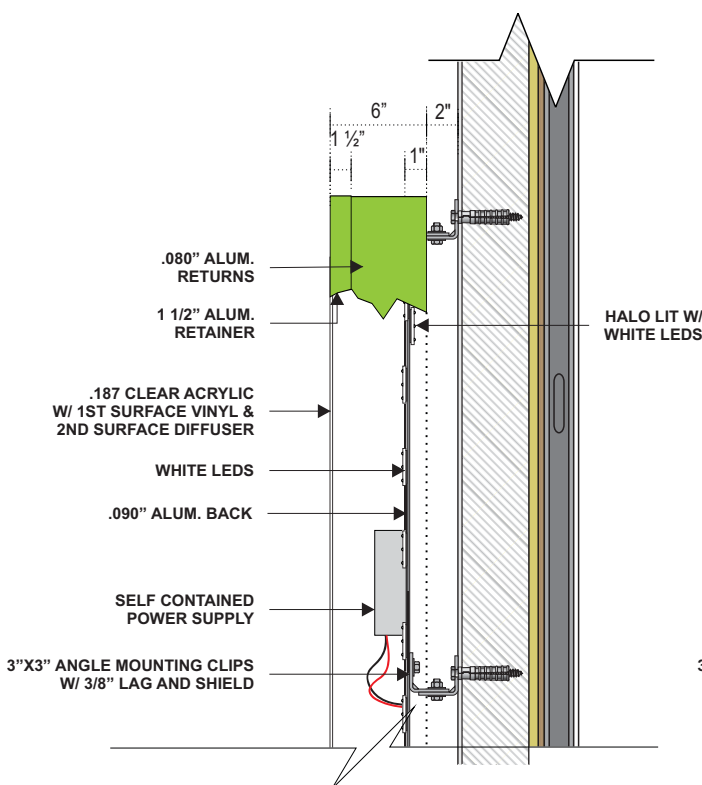
*This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign. Dimensions are approximate & may change due to construction factors or exact field conditions. Color shown areas close as printing will allow; Always follow written specifications. All rights reserved: This design has been created for you in connection with a project being planned for you by SSC Signs & Lighting. It may not be reproduced in any manner without prior consent.*



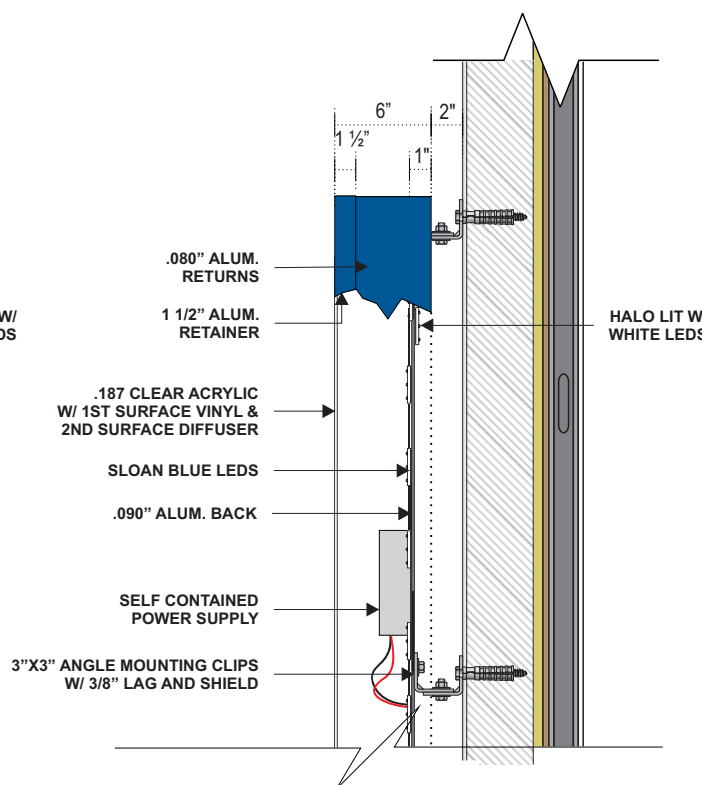
232 SQ. FT.

**004** FACE & HALO-LIT LOGO / FACE-LIT CHANNEL LETTERS  
SCALE: 3/16" = 1'-0"

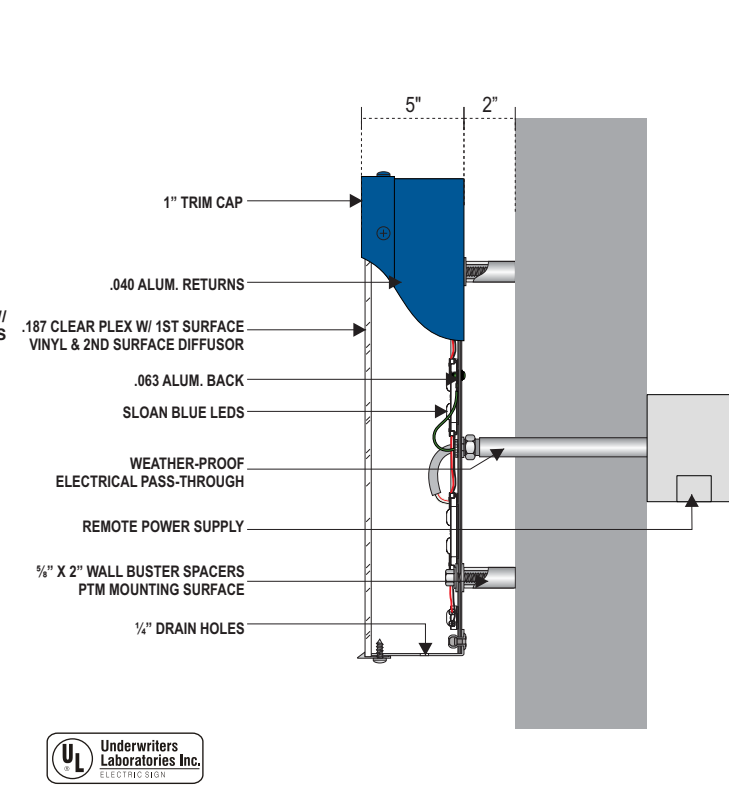
QTY. 3



**B** LOGO SECTION DETAIL  
SCALE: NTS



**C** LOGO SECTION DETAIL  
SCALE: NTS



**D** CHANNEL LETTER DETAIL  
SCALE: NTS

- P1 - PAINT TO MATCH GREEN SW 6921 ELECTRIC LIME
- P2 - PAINT TO MATCH BLUE SW 6966 BLUEBLOOD.
- V1 - VINYL TO MATCH 3M BRILLIANT GREEN 3730-106L
- V2 - VINYL TO MATCH SULTAN BLUE 3730-157L
- V3 - VINYL TO BE DIFFUSER 70% WHITE
- PAINTED TO MATCH BUILDING EXTERIOR

**SPECIFICATIONS**

1. FABRICATED FACE & HALO LIT CHANNEL LOGO W/ 6" DEEP RETURNS TO BE .080" ALUMINUM & 1 1/2" ALUM. RETAINER. BACK TO BE .090" ALUMINUM BACK STEPPED 1" TO PROVIDE HALO LIT EFFECT. FACE LIT W/ "A" SLOAN BLUE (701269-BLSJ1-MB) LEDS & EVERYLITE 3D 6500 WHITE LEDS; "CURVED GRAPHIC" TO BE ILLUMINATED W/ EVERYLITE 3D 6500 WHITE LEDS. HALO LIT W/ EVERYLITE 3D 6500 WHITE LEDS. SELF CONTAINED POWER SUPPLY AS REQUIRED PER ILLUMINATION.

RETURNS & INTERIORS PAINTED TO MATCH GREEN SW 6921 ELECTRIC LIME AND BLUE SW 6966 BLUEBLOOD.

2. "A" TO BE .187 CLEAR PLEX FACE WITH FIRST SURFACE VINYL TO MATCH 3M 3730-157L SULTAN BLUE & SECOND SURFACE 70% WHITE DIFFUSER.

**NOTE: LOGO FACE TO BE ONE PIECE OF ACRYLIC, NO SEAMS**

3. "CURVED GRAPHIC" FACE TO BE .187 CLEAR PLEX FACE WITH FIRST SURFACE VINYL TO MATCH 3M 3730-106L BRILLIANT GREEN & SECOND SURFACE 70% WHITE DIFFUSER.

MOUNTED USING 3"X3" ANGLE CLIPS WITH 3/8" LAG BOLTS AND SHIELDS

4. 5" DEEP FABRICATED ALUMINUM CHANNEL LETTERS. .040 ALUM. RETURNS AND .063 ALUM BACK. BLUE SW 6966 BLUEBLOOD. 1" TRIM CAP PAINTED TO MATCH BLUE SW 6966 BLUEBLOOD. INTERNALLY LIT WITH SLOAN BLUE (701269-BLSJ1-MB) LEDS.

5. .187" CLEAR PLEX FACE WITH FIRST SURFACE VINYL 3M 3730-157L SULTAN BLUE & SECOND SURFACE VINYL DIFFUSER 70% WHITE.

6. CHANNEL LETTERS MOUNTED WITH MECHANICAL FASTENERS AND 2" SPACERS. SPACERS PAINTED TO MATCH BUILDING EXTERIOR.



**CLIENT**  
Andretti Indoor Carting & Games

**ADDRESS**  
Albuquerque, NM

**DATE** 10.06.22

**DESIGNER** - GO

**DRAWING NO.**  
22OP7483-7

REVISION	DATE
1. AM	10.10.22
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3. GROW SIGN #5 OAH	10.21.22 AM
4. ADD CROSS SECTION DETAILS	10.25.22 AM
5. ADD CROSS SECTION DETAILS	10.27.22 AM
6. CORRECTED SIZE OF 005 ON PAGES 6 & 11	3.28.23 DAA
7. ADDED SQ FT TO ELEVATIONS	4.25.23 DAA

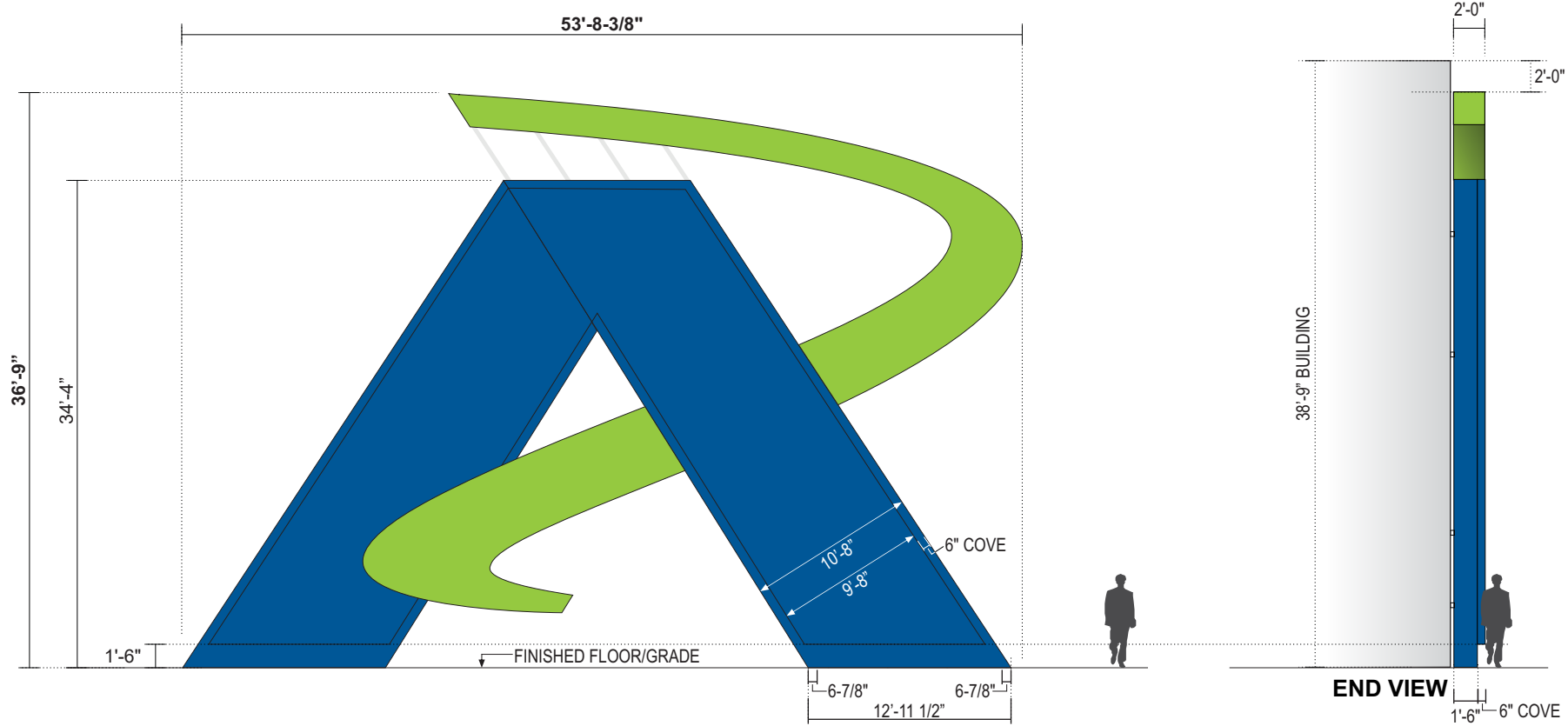
**APPROVAL DATE** -

**APPROVED BY** -

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**SPECIFICATIONS**



**005 ILLUMINATED CUSTOM WALL SIGN**

SCALE: 3/32" = 1'-0"

1323.7 SQ. FT.  
 QTY (1)

1. FABRICATED ALUMINUM SIGN CABINET WITH 2" X 2" STACKED ALUM. SQ. TUBE WITH A 2" X 2" STRUCTURAL SUPPORT FRAME. SIGN COMP RETRO BLEED FRAME #2104 AND BLEED FACE COVERS #2121. BACK PANEL MADE USING .090 ALUM. INTERNALLY ILLUMINATED & GRAPHIC EVERYLITE 3D 6500 WHITE LEDS. CURVED GRAPHIC TO BE ILLUMINATED W/ EVERYLITE 3D 6500 WHITE LEDS. SELF CONTAINED POWER SUPPLY AS REQUIRED PER ILLUMINATION.

BACKS, RETURNS, COVERS & SIGN INTERIORS PAINTED TO MATCH GREEN (3M VINYL 3630-136 LIME GREEN) AND BLUE (3M VINYL 3630-35 PATRIOT BLUE).

2. "A" TO BE .125 ALUMINUM WITH PAINTED BLUE TO MATCH "3M VINYL 3630-35 PATRIOT BLUE" & ILLUMINATED COVE BORDER.

3. "CURVED GRAPHIC" FACE TO BE WHITE FLEX FACE WITH FIRST SURFACE VINYL TO MATCH GREEN (3M VINYL 3630-136 LIME GREEN)

4. MOUNTED TO DETERMINED BASE ON BUILDING CONSTRUCTION.

**CLIENT**  
 Andretti Indoor Carting & Games

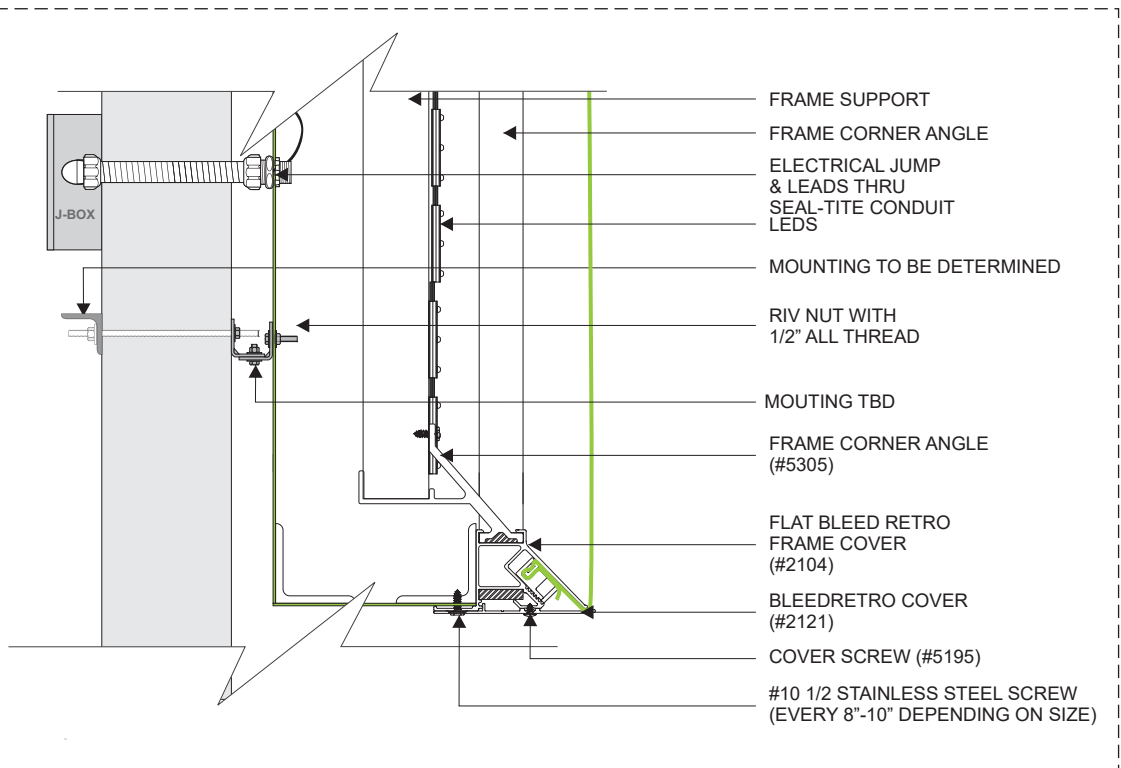
**ADDRESS**  
 Albuquerque, NM

**DATE** 10.06.22  
**DESIGNER - GO**  
**DRAWING NO.**  
 22OP7483-7

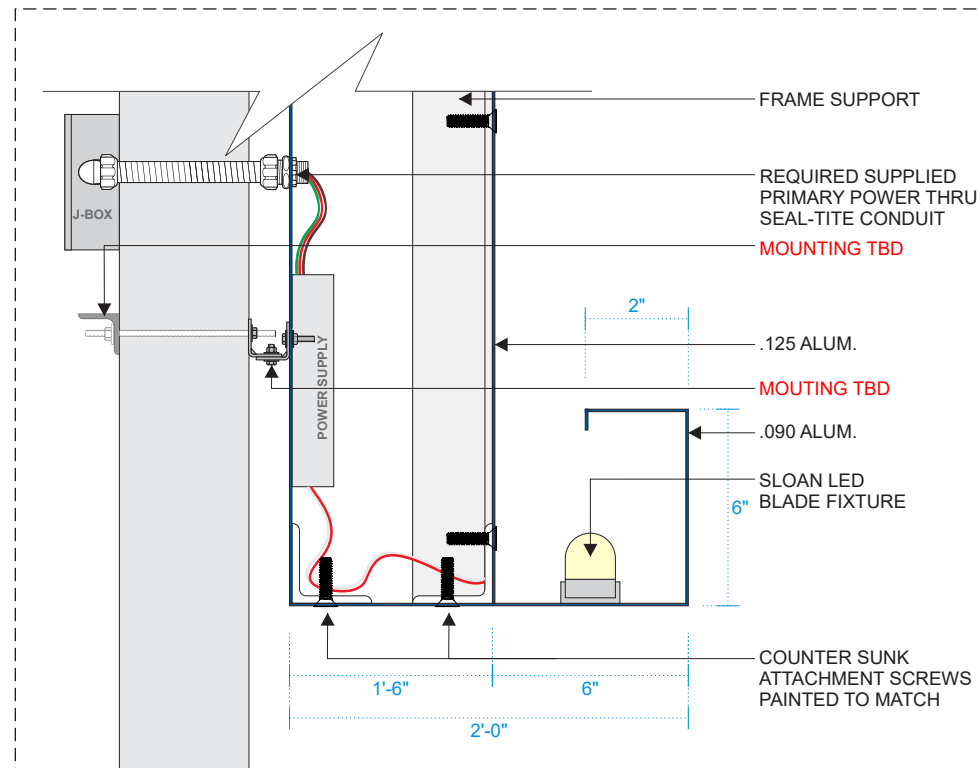
REVISION	DATE
1. AM	10.10.22
2. REDUCE SIGN #5 OAH	10.18.22 AM
3. GROW SIGN #5 OAH	10.21.22 AM
4. ADD CROSS SECTION DETAILS	10.25.22 AM
5. ADD CROSS SECTION DETAILS	10.27.22 AM
6. CORRECTED SIZE OF 005 ON PAGES 6 & 11	3.28.23 DAA
7. ADDED SQ FT TO ELEVATIONS	4.25.23 DAA

**APPROVAL DATE -**  
**APPROVED BY -**

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**A SWOOSH - DETAILS**  
 SCALE: NTS



**B 'A' - DETAILS**  
 SCALE: NTS

**\*PRIMARY ELECTRICAL CIRCUIT TO SIGN PROVIDED BY OTHERS**

- P1 - PAINT TO MATCH GREEN (3M VINYL 3630-136 LIME GREEN)
- P3 - PAINT TO MATCH BLUE (3M VINYL 3630-35 PATRIOT BLUE).
- V1 - VINYL TO MATCH 3M 3630-136 LIME GREEN
- V2 - VINYL TO MATCH 3630-47 PATRIOT BLUE
- V3 - VINYL TO BE DIFFUSER 70% WHITE

# LIT COVE CHANNEL

# SPECIFICATIONS



- 1 BREAK-FORMED .090" ALUMINUM PAINTED P1, P2
- 2 PRINCIPAL LED ILLUMINATION
- 3 LED POWER SUPPLY
- 4 REMOVABLE TOP SECURED WITH COUNTER SUNK SCREW
- 5 MOUNTING HARDWARE (TBD)
- 6 PRIMARY POWER (BY OTHERS)
- 7 2" X 2" ALUM. ANGLE FRAME
- 8 DRAIN HOLE
- 9 3/16" ACRYLIC WITH FIRST SURFACE TRANS. VINYL
- 10 SLOAN LED BLADE WHITE ILLUMINATION

NOTE:  
 • ALL SEAMS COVERED AND SEALED FROM INSIDE CHANNEL WITH 2" BREAK-FORMED ALUMINUM CLIP TO PREVENT LIGHT LEAKS.  
 • SURVEY NEEDED TO DETERMINE LENGTHS AND CORNER DIMS.

**CLIENT**  
 Andretti Indoor Carting & Games

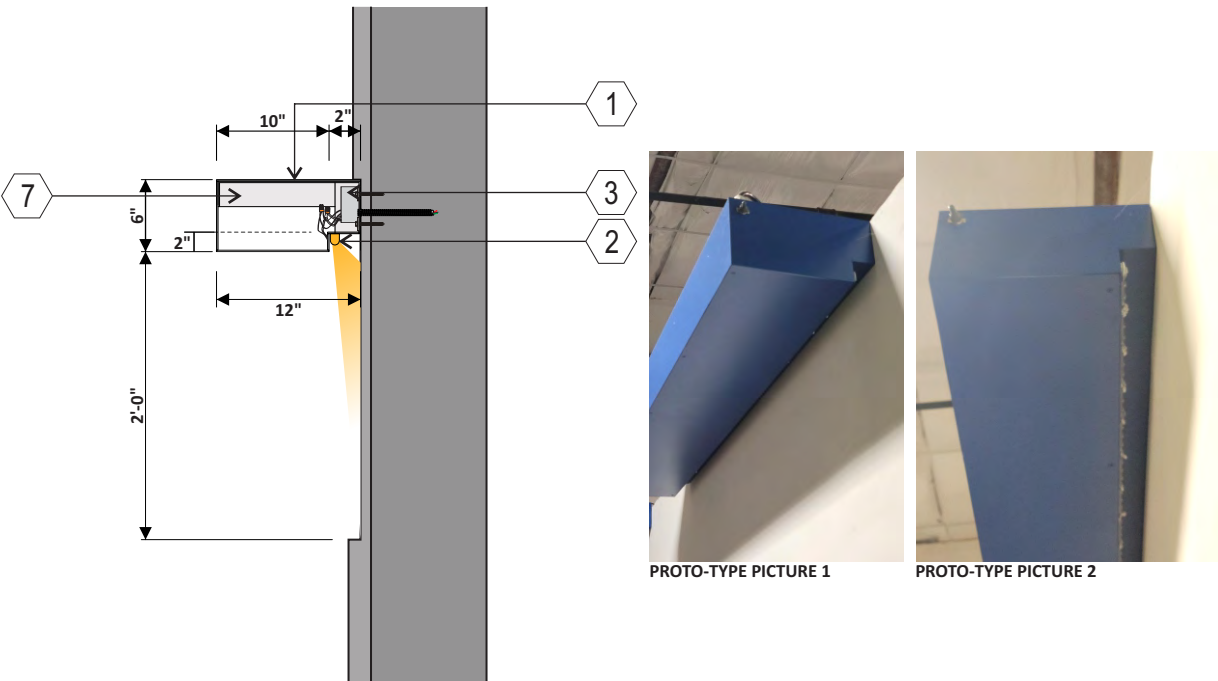
**ADDRESS**  
 Albuquerque, NM

**DATE** 10.06.22  
**DESIGNER - GO**  
**DRAWING NO.**  
 22OP7483-7

REVISION	DATE
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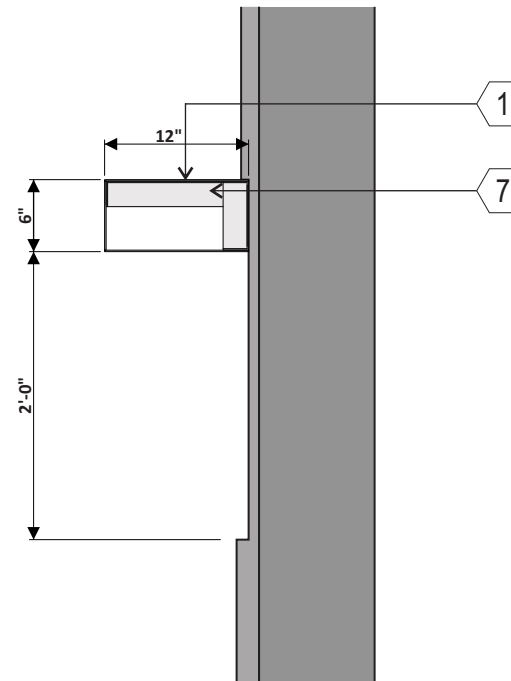
**APPROVAL DATE -**  
**APPROVED BY -**

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## F1.L - SECTION

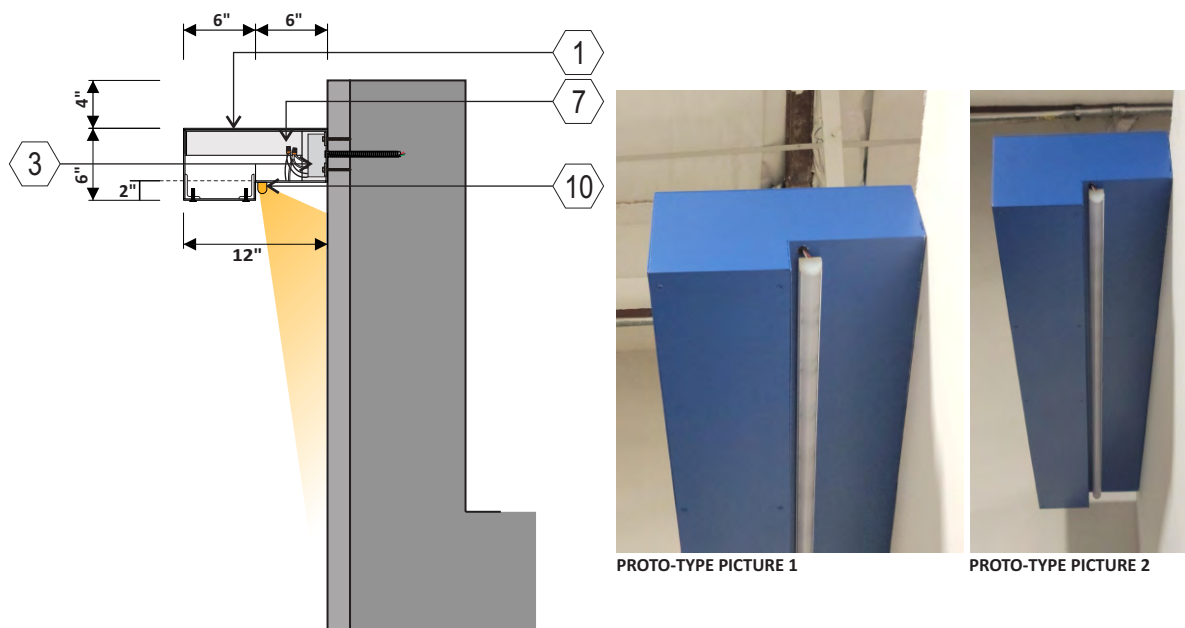
SCALE: NTS



## F2.L - SECTION

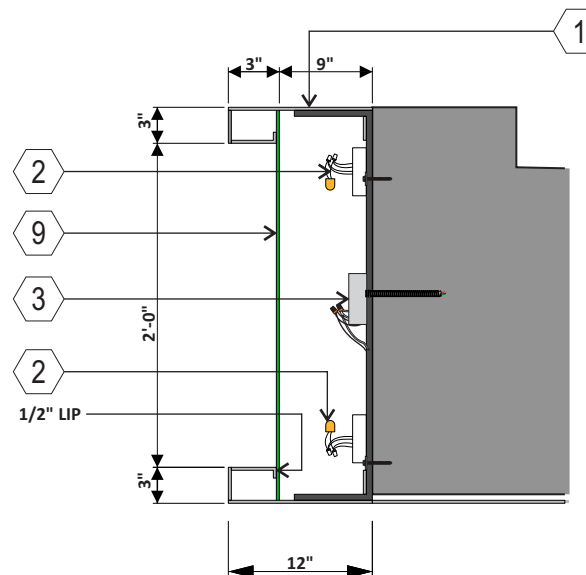
SCALE: NTS

**\*\*NON-ILLUMINATED\*\***



## F3.L - SECTION

SCALE: NTS



## F4.L - SECTION

SCALE: NTS



- V1 - VINYL TO MATCH 3M BRILLIANT GREEN 3730-106L
- P1 - MAP SATIN TO MATCH SW 6966 BLUEBLOOD.
- P2 - MAP SATIN TO MATCH SW 6921 ELECTRIC LIME

## CLIENT NOTES:

- 1) CLIENT TO PROVIDE VECTOR ARTWORK INCLUDING CORRECT FONTS.
- 2) CLIENT TO PROVIDE ALL COLORS FOR SIGNS WITHIN DESIGN INCLUDING RACEWAY COLORS. COLORS TO BE PROVIDED ARE TO BE IN A SHERWIN WILLIAMS OR PANTONE / PMS COLORS. CMYK COLORS ARE NOT USABLE.
- 3) CLIENT TO APPROVE AND INITIAL DESIGNS THEN RETURN TO SSC SIGNS & LIGHTING ONCE APPROVED.
- 4) CLIENT TO PROVIDE ELECTRICAL TO ALL ILLUMINATED SIGNS. ELECTRICAL TO BE WITHIN 5'-0" OF SIGNAGE PRIOR TO INSTALL DATE.
- 5) ALL ELECTRICAL SCOPE TO BE INSTALLED BY TENANT CONTRACTOR

## MANUFACTURING NOTES:

- 1) IF SIGN NEEDS TO BE PERMITTED, MANUFACTURING WILL START AS SOON AS PERMITS ARE APPROVED BY CITY.
- 2) MANUFACTURING TO SUPPLY ALL NEEDED HARDWARE AND ELECTRICAL COMPONENTS NEEDED FOR INSTALLATION OF SIGN.
- 3) A MINIMUM OF 6'-0" WHIPS FROM THE BACK OF EACH CHANNEL LETTERS FOR INSTALLATION WHEN NEEDED.

## INSTALLATION NOTES:

- 1) INSTALLER TO INSPECT SIGN UPON RECEIPT AND REPORT ANY ISSUES OR DAMAGED ITEMS. INSTALLER WILL BE HELD LIABLE FOR ANY DAMAGES OR ISSUES REPORTED AFTER DAY SIGN IS RECEIVED.
- 2) INSTALLER TO VERIFY WITH CLIENT THAT SIGN IS BEING INSTALLED IN CORRECT LOCATION.
- 3) INSTALLER TO VERIFY ALL SERVICE IS COMPLETE PRIOR TO LEAVING THE SITE FOR THAT DAY AND/OR NIGHT INCLUDING COMPLETION PHOTOS OF SIGNS INSTALLED AND ILLUMINATED.
- 4) INSTALLER TO CLEAN UP ALL TRASH AND DEBRIS. ALSO, CLEAN ALL SIGNS AS NEEDED INCLUDING FACES.

### CLIENT

Andretti Indoor Carting  
& Games

### ADDRESS

Albuquerque, NM

DATE 10.06.22

DESIGNER - GO

DRAWING NO.

22OP7483-7

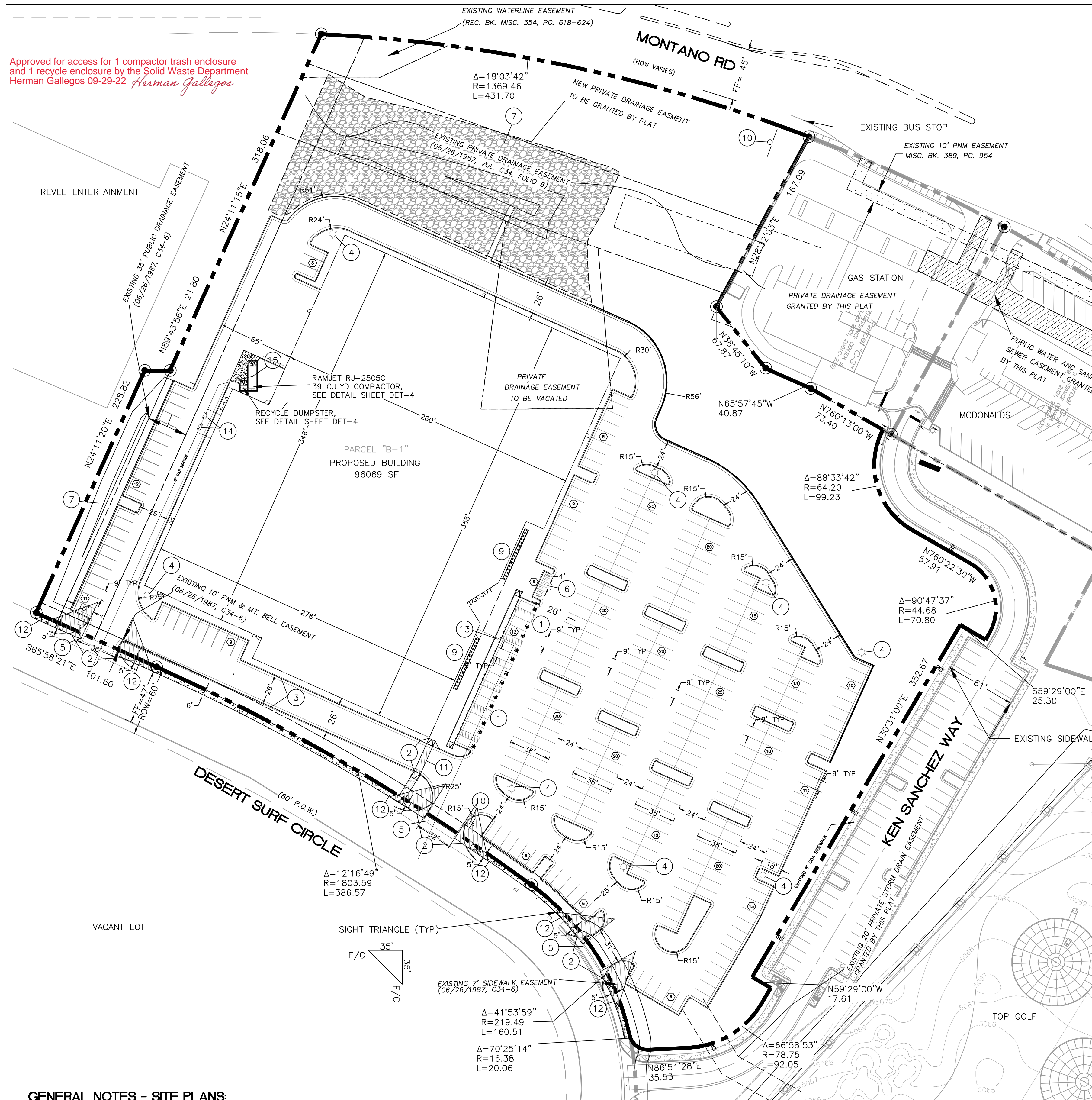
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7. ADDED SQ FT TO ELEVATIONS	4.25.23 DAA

APPROVAL DATE -

APPROVED BY -

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Approved for access for 1 compactor trash enclosure and 1 recycle enclosure by the Solid Waste Department Herman Gallegos 09-29-22 *Herman Gallegos*



**LEGEND**

- CURB & GUTTER
- BOUNDARY LINE
- - - EASEMENT
- ▭ BUILDING
- ▭ PROPOSED SIDEWALK
- - - EXISTING CURB & GUTTER
- - - EXISTING BOUNDARY LINE
- ☀ LIGHT
- Ⓟ PARKING COUNT

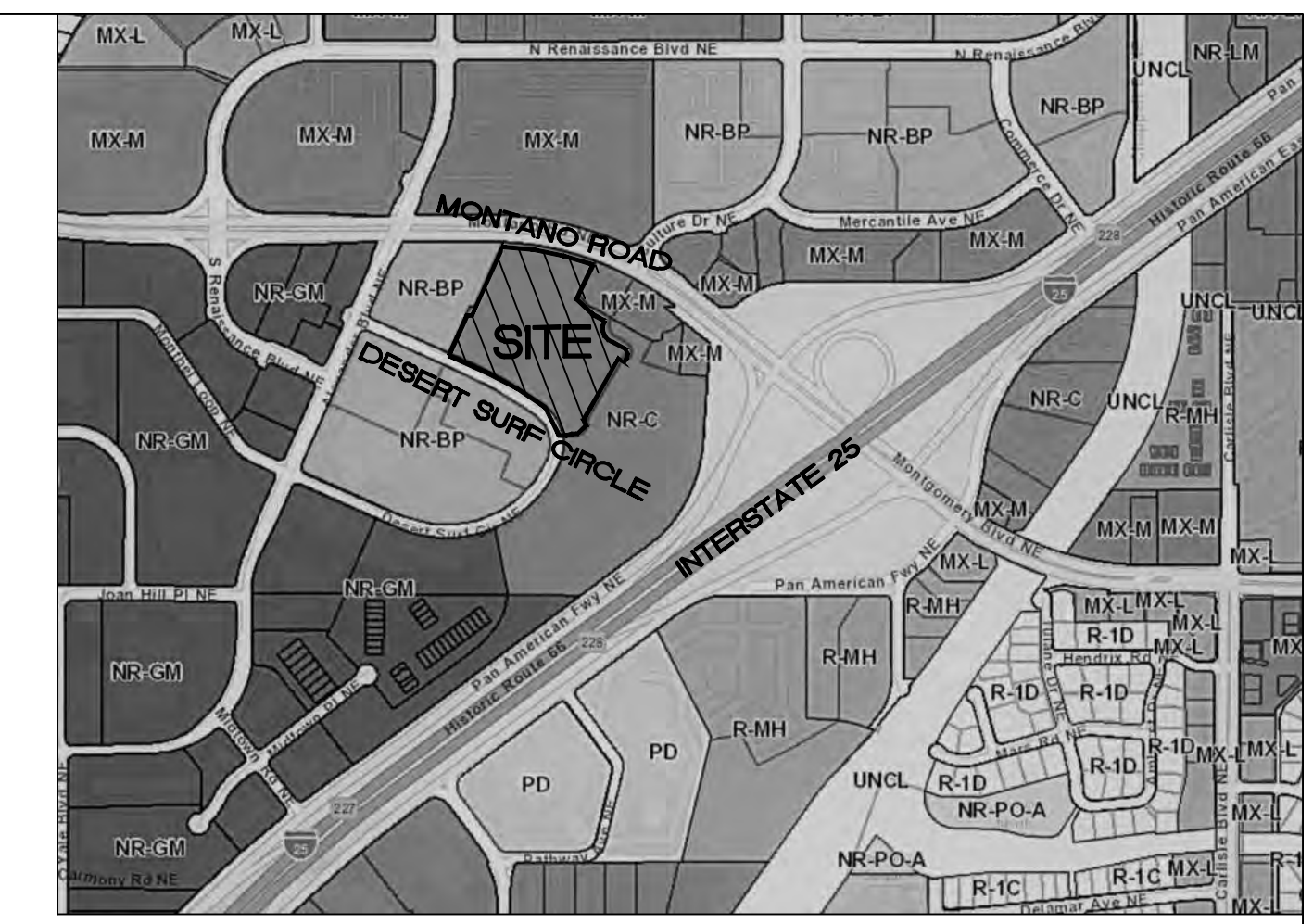
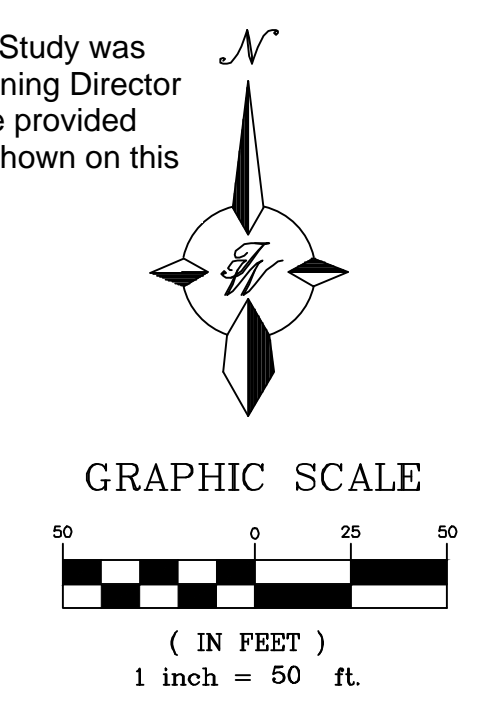
**KEYED NOTES**

- 1 ACCESSIBLE PARKING W/SIGN PER ADA STANDARDS (1.0% MIN - 2.0% MAX SLOPE) SEE DETAIL SHEET DET-1
- 2 UNIDIRECTIONAL ACCESSIBLE RAMP
- 3 STANDARD CURB AND GUTTER (TYP) PER COA STD DWG 2415A SEE DETAIL SHEET DET-1
- 4 PARKING LOT LIGHT STANDARD (TYP) FULL CUTOFF LED'S, 25' HIGH, SEE DETAIL SHEET DET-2
- 5 6' VALLEY GUTTER PER COA STD DWG 2415B SEE DETAIL SHEET DET-1
- 6 MOTORCYCLE SPACE (4'X8' MIN) W/SIGN
- 7 RETENTION POND
- 8 NEW ASPHALT PAVING SEE DETAIL SHEET DET-1
- 9 BICYCLE RACK, SEE DETAIL SHEET DET-1
- 10 MONUMENT SIGN
- 11 6' PEDESTRIAN CROSSING SEE DETAIL SHEET DET-1
- 12 NEW 5' CONCRETE SIDEWALK PER COA STD DW 2430 SEE DETAIL SHEET DET-1
- 13 ZERO-FLUSH CURB W/ 8" BOLLARDS SEE DETAIL SHEET DET-1
- 14 GREASE INTERCEPTOR
- 15 SANITARY SEWER FLOOR DRAIN PROVIDED AT COMPACTOR

**SITE DATA**

PROPOSED USAGE	INDOOR ENTERTAINMENT
LOT AREA	402445 SF (9.23 ACRES)
ZONING	NR-C
BUILDING SETBACKS	FRONT: 5' SIDE: 0' REAR: 0'
PARKING REQUIRED	1 SPACE/210 GSF FOR 51,000 GSF= 243 SPACES PER TABLE 5-5-2 1 SPACE/3 OCCUPANTS FOR INDOOR TRACK (50 OCCUPANTS)= 17 SPACES 20% PARKING REDUCTION FOR EMPLOYMENT CENTER AND MASS TRANSIT CORRIDOR= -52 SPACES
TOTAL REQUIRED PARKING=	208 SPACES
PARKING PROVIDED=	343 SPACES
HC PARKING REQUIRED	12 SPACES (2 VAN SPACES)
HC PARKING PROVIDED	12 SPACES (2 VAN SPACES)
BICYCLE SPACES REQUIRED	10% OF OFF-STREET PARKING 35 SPACES
BICYCLE SPACES PROVIDED	35 SPACES
MOTORCYCLE SPACES REQUIRED	6 SPACES
MOTORCYCLE SPACES PROVIDED	6 SPACES

A Parking Reduction Study was approved by the Planning Director on 10-13-2022 for the provided 343 parking spaces shown on this plan.



VICINITY MAP F-16-Z

**LEGAL DESCRIPTION:**

PARCEL B-1-A CORRECTION PLAT OF PARCELS C-1-A, C-1-B AND B-1-A RENAISSANCE CENTER III CONT 9.2281 AC

**NOTES:**

1. COMMON STORM DRAINAGE, PEDESTRIAN, AND VEHICULAR ACCESS ACROSS NEW TRACTS IS GRANTED BY THIS SITE PLAN AND WILL BE GRANTED ON THE REPLAT.
2. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE OR IMPLY EXEMPTION FROM WATER WASTE PROVISIONS OF THE WATER CONSERVATION LANDSCAPING AND WATER WASTE ORDINANCE WATER WASTE MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER.
3. LANDSCAPE MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER.
4. LIGHT POLES SHALL BE A MAXIMUM OF 20' FEET WITH FULL CUT OFF LIGHT FIXTURES. LIGHT FIXTURES SHALL BE A MAXIMUM OF 20' WITH FULL CUT OFF SHIELDS ON FIXTURES SO THAT NO FUGITIVE LIGHT SHALL ESCAPE BEYOND THE PROPERTY LINE. THE LIGHT FIXTURES SHALL BE FULLY SHIELDED WITH HORIZONTAL LAMPS. LIGHT POLES WITHIN 100' OF RESIDENTIAL ZONING SHALL BE LIMITED TO 16' HIGH.
5. THERE SHALL BE NO BACKLIT, PLASTIC, OR VINYL AWNINGS OR ILLUMINATED PLASTIC BANDING ON SIGNAGE.
6. ACCESS AT DESERT SURF CIRCLE BE FULL MOVEMENT.
7. ROOF EQUIPMENT SHALL BE BELOW PARAPET HEIGHT AND SCREENED FROM VIEW. ALL GROUND MOUNTED EQUIPMENT SHALL BE SCREENED BY SCREEN WALLS WITH TOP OF EQUIPMENT BELOW TOP OF SCREEN WALL.

**PROJECT NUMBER:** \_\_\_\_\_  
**APPLICATION NUMBER:** \_\_\_\_\_

This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission (EPC), dated \_\_\_\_\_, and the Findings and Conditions in the Official Notification of Decision are satisfied.

Is an Infrastructure List required? ( ) Yes ( ) No If Yes, then a set of approved DRB plans with a work order is required for any construction within Public Right-of-Way or for construction of public improvements.

**DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL:**

Traffic Engineer, Transportation Division	Date
Water Utility Development	Date
Parks & Recreation Department	Date
City Engineer	Date
* Environmental Health Department (conditional)	Date
Herman Gallegos <i>Herman Gallegos</i>	09-29-22
Solid Waste Management	Date
Code Enforcement	Date
DRB Chairperson, Planning Department	Date

\* Environmental Health, if necessary

**GENERAL NOTES - SITE PLANS:**

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING THIS WORK. IN CASE OF ANY DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY AND WORK SHALL NOT COMMENCE WITHOUT APPROVAL FROM THE ARCHITECT.
2. WRITTEN DIMENSIONS OF DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE GENERAL CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE BUILDING SITE, AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
3. GC AND LIGHTING CONTRACTOR TO ENSURE SITE LIGHTING FIXTURE HEADS HAVE THE CORRECT ORIENTATION. REFER TO PHOTOMETRIC DRAWINGS FOR HEAD PLACEMENT.
4. GC TO COORDINATE SITE SECURITY LAYOUT AND CONDUIT SIZE & LOCATION WITH THE OWNER.
5. GC TO ENSURE PAVING AT ALL EXITS SHALL NOT EXCEED A 2% MAX SLOPE IN ALL DIRECTIONS.
6. PAVING SHALL BE LOWER THAN THE BUILDING SLAB BY THE FOLLOWING AMOUNTS UNO:
  - 1/2" @ ALL EXIT DOORS
  - 1/2" @ ALL SHOWROOM GLAZING LOCATIONS
  - 1 1/2" @ OVERHEAD DOORS
  - 1 1/2" @PRE-FAB METAL WALL PANELS

**NOTICE TO CONTRACTORS**

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 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.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 260-1990 (OR DIAL 811 LOCALLY), FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL 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.

ENGINEER'S SEAL  
RONALD R. BOHANNAN  
NEW MEXICO  
7868  
PROFESSIONAL ENGINEER

**ANDRETTI'S RACING  
ALBUQUERQUE, NM**

**SITE PLAN EPC-  
MAJOR AMENDMENT**

TIERRA WEST, LLC  
5571 MIDWAY PARK PL NE  
ALBUQUERQUE, NEW MEXICO 87109  
(505) 858-3100  
www.tierrawestllc.com

DRAWN BY	JL
DATE	9-22-22
DRAWING	
SHEET #	SP-1
JOB #	2022011

**LEGEND**

- CURB & GUTTER
- BOUNDARY LINE
- BUILDING
- - - EXISTING CURB & GUTTER
- - - EXISTING BOUNDARY LINE
- FIRE ACCESS
- - - NO PARKING FIRE LANE LINE
- EXISTING FIRE HYDRANT
- PROPOSED HYDRANT

ALBUQUERQUE, NM  
 BUSINESS PARK NR-C  
 OCCUPANCY TYPE: DINING (GROUP A-3),  
 GAMES (GROUP A-3),  
 INDOOR KARTING (A-4)- IBC 2018,  
 ASSEMBLY NFPA 101 2018 CHAPTER 6

BUILDING AREA: 98,023 SF  
 3 STORY HIGH BUILDING  
 CONSTRUCTION TYPE: IB

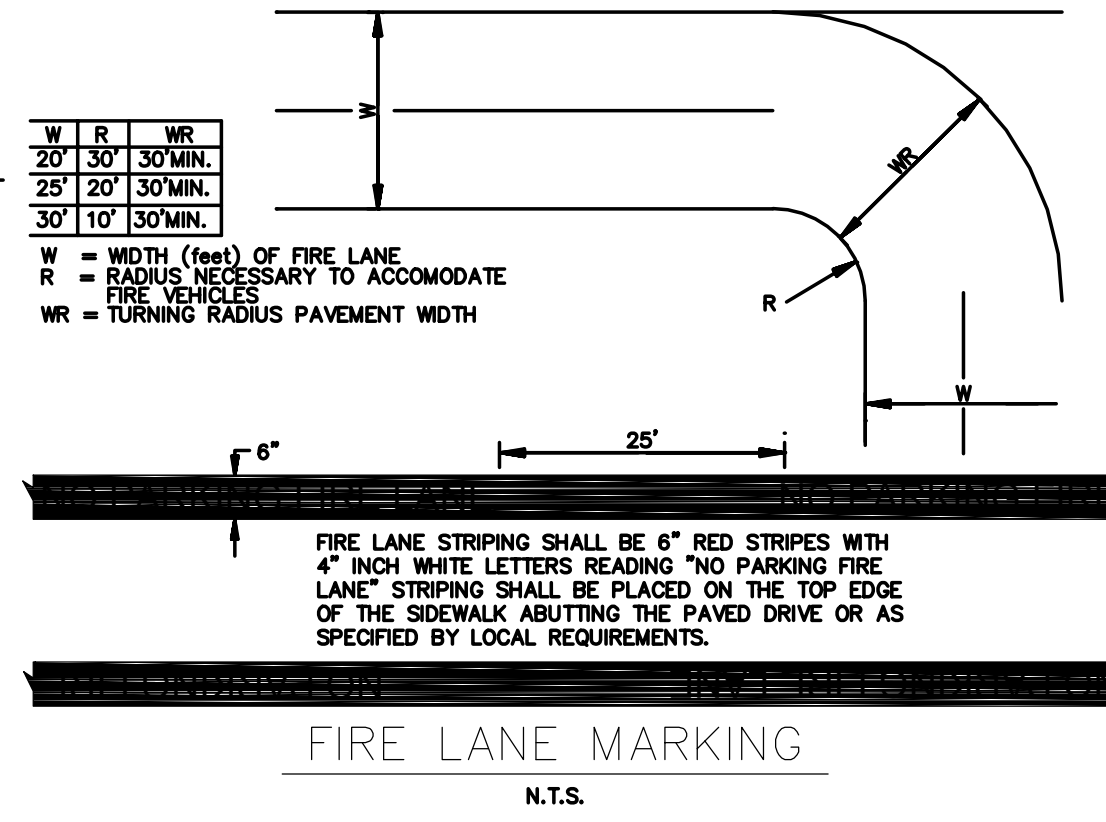
BUILDING IS FULLY SPRINKLERED  
 MAX BUILDING HEIGHT 50'-0"  
 FIRE-FLOW = 3500GPM (3 HOURS)

**NOTES**

1. ON SITE FIRE LANE ROAD SHALL BE MARKED ON BOTH SIDES, AS DIRECTED BY FIRE MARSHALL.
2. FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 10 PERCENT IN GRADE AND SHALL HAVE AN ALL WEATHER DRIVING SURFACE CAPABLE OF SUPPORTING THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75000 LBS.
3. KEY BOX (KNOX BOX) SHALL BE MOUNTED BETWEEN 4 AND 6 FEET ABOVE GRADE AND SHALL BE ILLUMINATED.

**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.



**KEYED NOTES**

- 1 NEW PRIVATE FIRE HYDRANT AND 6" GATE VALVE
- 2 PIV
- 3 BUILDING ADDRESS
- 4 KNOX BOX
- 5 FDC
- 6 8"x6" REDUCER
- 7 6" PUBLIC GATE VALVE
- 8 6" PRIVATE GATE VALVE
- 9 NEW PRIVATE FIRE HYDRANT
- 10 EXISTING PUBLIC FIRE HYDRANT



ALBUQUERQUE FIRE MARSHAL'S  
 DIVISION OFFICE PLANS  
 CHECKING DIVISION

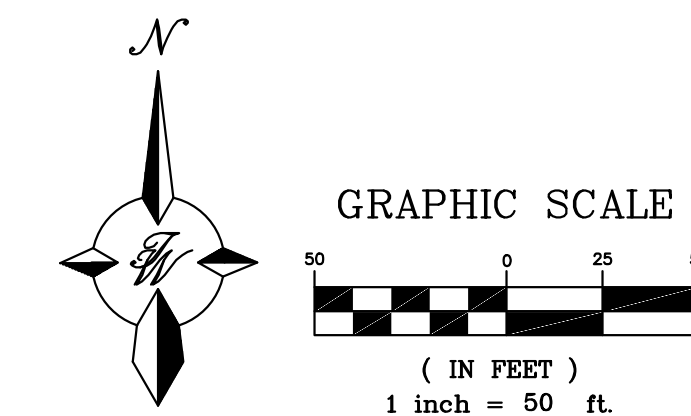
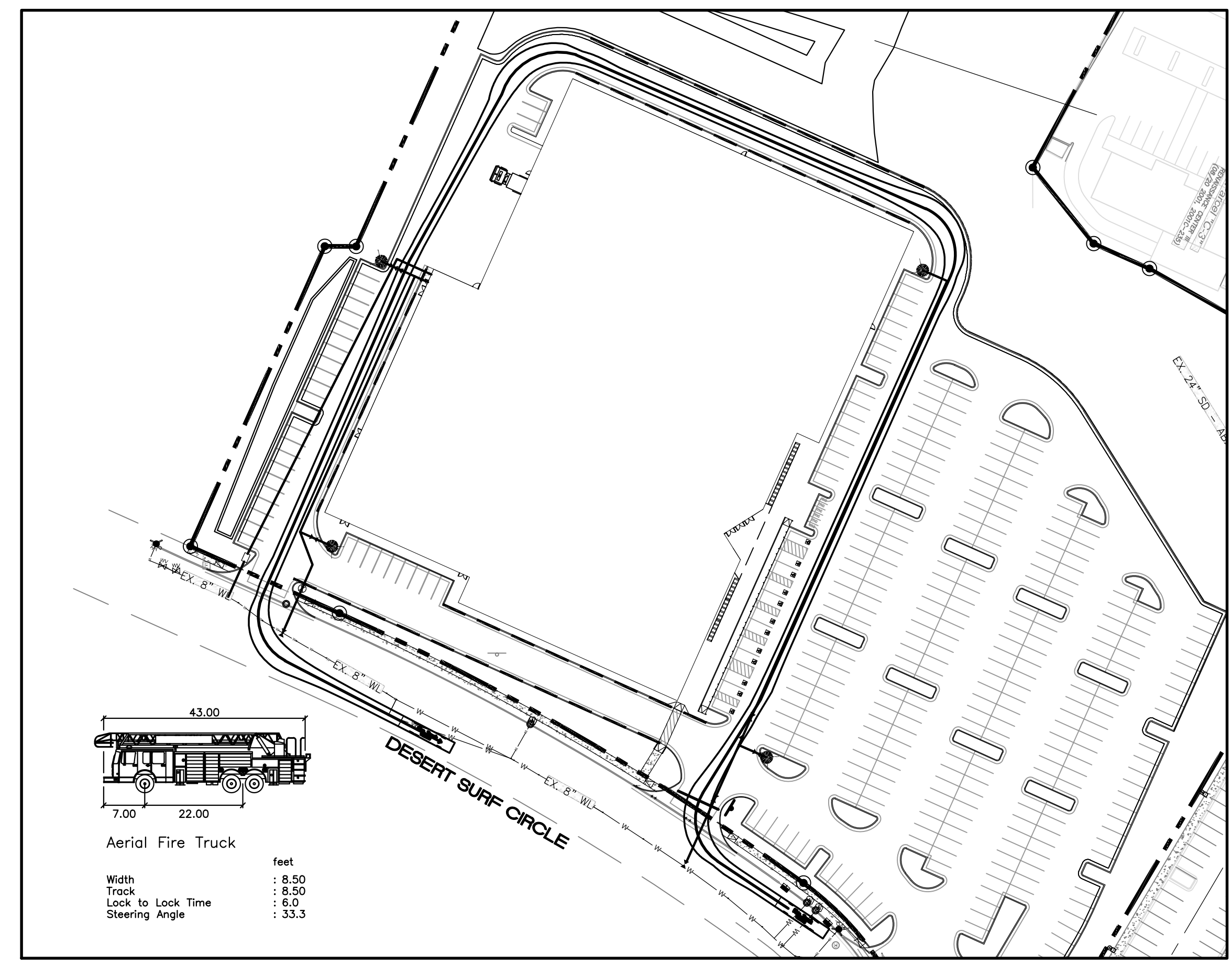
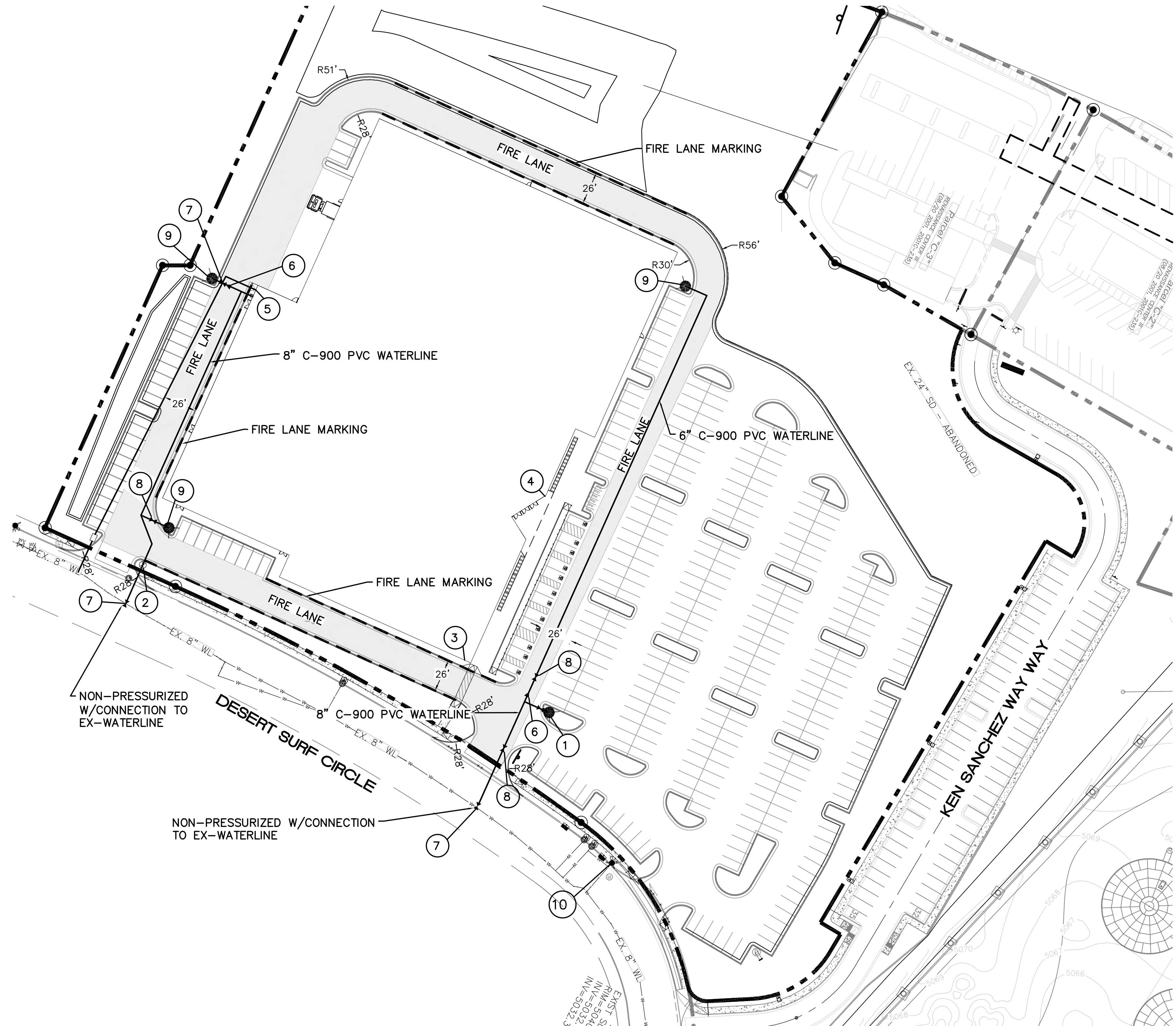
**PERMIT**  
 PERMIT NUMBER: FP-22-010256 SU-1 FOR C-2 USES  
 APPROVED DATE: 06/15/22

**APPROVED**

THESE CONSTRUCTION DOCUMENTS HAVE BEEN REVIEWED AND APPROVED BY THE ALBUQUERQUE FIRE MARSHAL'S OFFICE IN ACCORDANCE WITH THE CITY ORDINANCE, THE INTERNATIONAL FIRE CODE, AND NFPA STANDARDS. THIS PERMIT IS VALID FOR 180 DAYS. FINAL INSPECTION IS REQUIRED FOR THE PERMIT TO BE CLOSED.

**VICINITY MAP** F-16

**LEGAL DESCRIPTION:**  
 PARCEL B-1 RENAISSANCE CENTER 3



ENGINEER'S SEAL  RONALD R. BOHANNAN P.E. #7868	<b>INDOOR KART TRACK</b> ALBUQUERQUE, N.M.	DRAWN BY JL
	<b>FIRE 1 PLAN</b>	DATE 6-15-22
TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com		2022011-FIRE ONE
		SHEET # <b>F-1</b>
		JOB # 2022011











# PR\_2019-002284\_SI-2023-00168\_Site\_Plan\_Aproved\_8-30-23















Final Audit Report

2024-07-16

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By:	Jay Rodenbeck (jrodenbeck@cabq.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAABjmy2Tiv2wEGt85CcnHXKp3F7p0xWSS

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