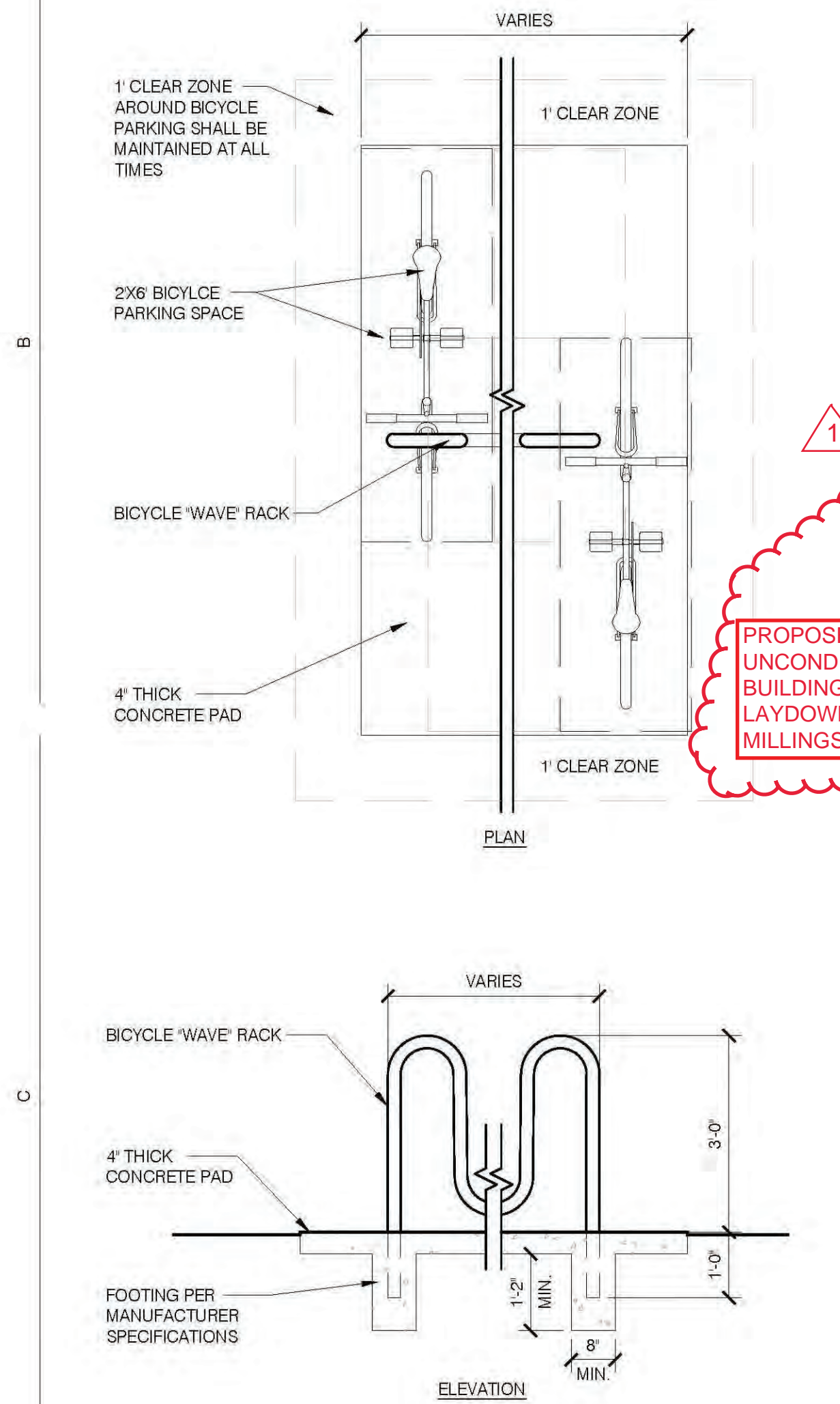
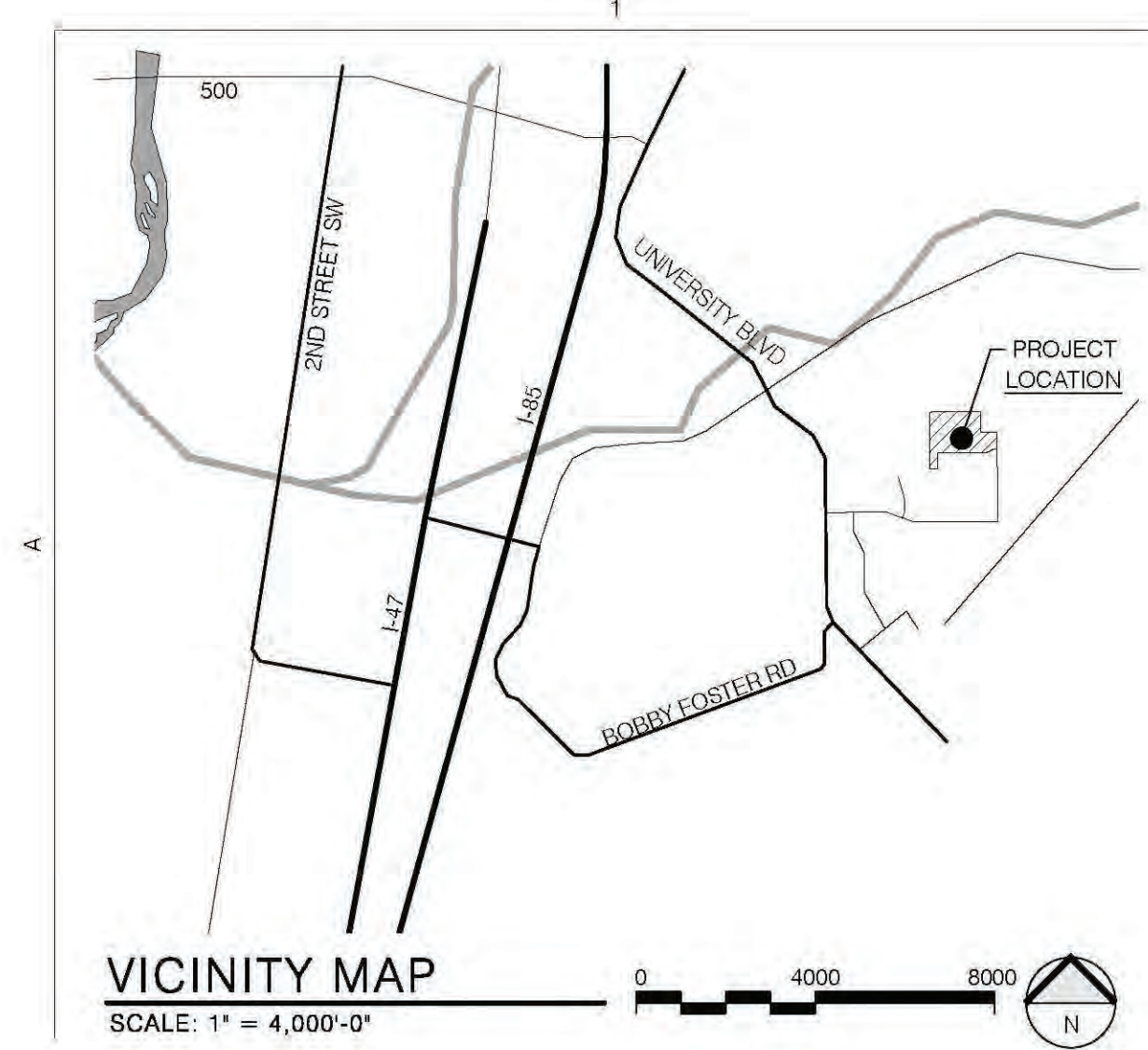


ADMINISTRATIVE AMENDMENT

FILE #: _____ PROJECT #: _____

APPROVED BY

DATE

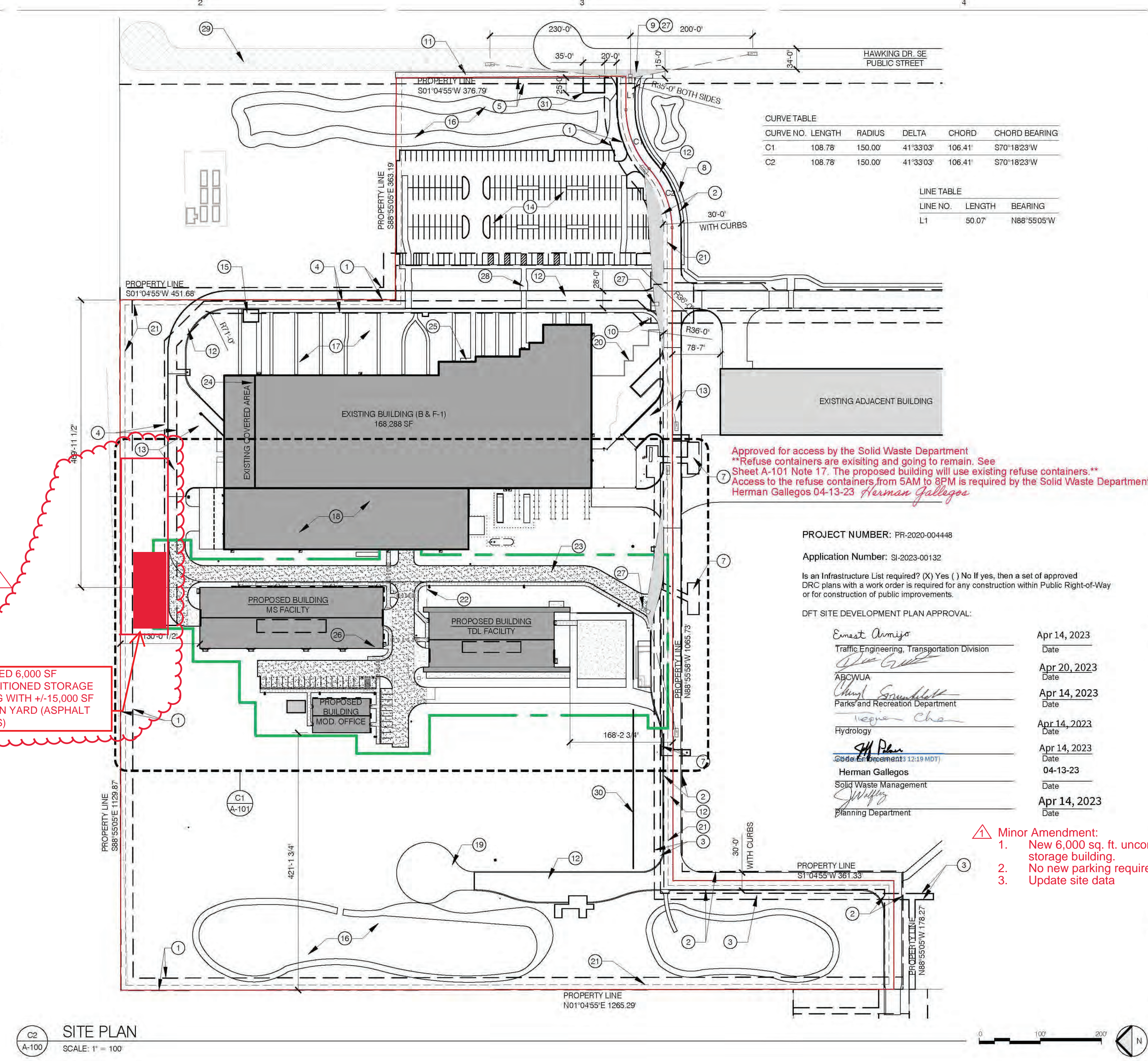


- NOTES:
- BICYCLES FRAMES ARE SUPPORTED HORIZONTALLY IN TWO PLACES
 - THIS BICYCLE RACK STORES BICYCLES IN AN UPRIGHT POSITION
 - THIS RACK ALLOWS FOR VARYING BICYCLE FRAME SIZES AND STYLES TO BE ATTACHED
 - BICYCLES ARE NOT REQUIRED TO BE LIFTED INTO THE RACK
 - EACH BICYCLE PARKING SPACE IS ACCESSIBLE WITHOUT MOVING OTHER BICYCLES
 - BICYCLE RACK TO BE INSTALLED WITH CONCRETE FOOTINGS AS SHOWN OR ANCHORED TO CONCRETE SLAB PER MANUFACTURERS SPECIFICATIONS

BICYCLE RACK DETAIL

SCALE: 1/2" = 1'

- LEGEND:
- CONCRETE
 - ASPHALT
 - GRAVEL BASE COURSE
 - LIMIT OF CONSTRUCTION
 - PROPERTY LINE



- KEYED NOTES: (X)
- EXISTING 20" WATERLINE EASEMENT
 - EXISTING 30" PRIVATE ACCESS EASEMENT
 - 10' EXISTING PNM EASEMENT
 - EXISTING 20" PERMANENT PRIVATE UTILITY EASEMENT
 - EXISTING 10" PUBLIC UTILITY EASEMENT
 - EXISTING 20" PRIVATE UTILITY EASEMENT
 - EXISTING PNM EASEMENT
 - EXISTING 6' WIDE ADA WALKWAY FROM RIGHT OF WAY TO THE PRIMARY BUILDING
 - EXISTING SITE ACCESS (INGRESS AND EGRESS) ONTO PRIVATE ACCESS EASEMENT
 - EXISTING SIGNAGE DIRECTING VISITOR AND DELIVERY TRAFFIC
 - 10' WIDE CONCRETE SIDEWALK TO BE CONSTRUCTED PER EXISTING INFRASTRUCTURE AGREEMENT FROM DRB PROJECT # 2020-00448. IMPROVEMENTS ARE PENDING THE COMPLETION OF A SEPARATE PAVING AND UTILITY PROJECT ALONG HAWKING DRIVE BY GOLD MESA INVESTMENT, LLC (PROJECT# PR-2019-001971). THESE IMPROVEMENTS ARE NOT INCLUDED IN THE SCOPE OF THIS SUBMITTAL.
 - EXISTING ASPHALT ACCESS DRIVE
 - EXISTING CONCRETE ACCESS DRIVE AND LOADING AREA
 - EXISTING ASPHALT PARKING LOT - SEE PARKING & TRAFFIC INFORMATION ON THIS SHEET
 - EXISTING COVERED GATHERING AREA WITH THREE PICNIC TABLES
 - EXISTING STORMWATER RETENTION POND
 - EXISTING WATER HARVESTING AND LANDSCAPED AREA
 - RECENT FACILITY ADDITION PER DRB PROJECT NUMBER PR-2020-004448
 - EXISTING GRAVEL AREA - VEHICULAR ACCESS RESTRICTED BY CONCRETE BARRICADES
 - EXISTING SCREENING WALL
 - 10' BUILDING SETBACKS PER MESA DEL SOL LEVEL B MASTER PLAN
 - EXISTING ASPHALT AREA TO BE REMOVED, APPROXIMATELY 15,400 SF
 - EXISTING GRAVEL ACCESS DRIVE TO BE PAVED WITH ASPHALT
 - EXISTING BIKE PARKING 7 - BIKE CAPACITY AND PROPOSED BIKE PARKING 3 - BIKE CAPACITY. COLOR TO BE SELECTED BY OWNER. BICYCLE RACKS SHALL MEET THE DESIGN CRITERIA IN SECTION 7-4(K)(2) OF THE DEVELOPMENT PROCESS MANUAL
 - EXISTING BIKE PARKING 9 - BIKE CAPACITY
 - SECURE LONG-TERM INDOOR BIKE PARKING 5 - BIKE CAPACITY
 - CLEAR SIGHT TRIANGLES AS REQUESTED BY THE TRANSPORTATION SECTION. 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. SEE SHEET A-101 FOR ADDITIONAL INFORMATION AND DIMENSIONS.
 - ADA WALKWAY FROM PRIMARY PARKING TO PRIMARY BUILDING
 - PUBLIC WATER, SEWER, AND STREET EXTENSION PER INFRASTRUCTURE AGREEMENT BY OTHERS, PROJECT# PR-2019-001971. THESE IMPROVEMENTS ARE NOT INCLUDED IN THE SCOPE OF THIS SUBMITTAL, BUT ARE TO BE INCLUDED IN A NEW INFRASTRUCTURE IMPROVEMENT AGREEMENT, MORE INFORMATION PROVIDED IN THE 'UT' SHEETS
 - 30.5'-6" SPLIT FACE BURNISHED CMU BLOCK SCREENING WALL TO BE INSTALLED WITHIN TWO YEARS OF THE DATE OF THE OFFICE BUILDING ARC APPROVAL, UNLESS A BUILDING FULLY COMPLYING WITH THE MESA DEL SOL DESIGN GUIDELINES IS DEEMED TO BE A MORE VISUALLY APPEALING ALTERNATIVE TO THE STREET FACE. THE CONSTRUCTION OF SUCH BUILDING SHALL NOT REDUCE THE REQUIREMENT FOR A CMU WALL AT OTHER LOCATIONS ILLUSTRATED ON THE SITE PLAN.
 - NEW EASEMENT PROPOSED FOR NEW WATER METER VAULT AS REQUIRED BY ABCWUA. PAPER EASEMENT, IF REQUIRED, IS TO BE RECORDED PRIOR TO NEW WATER SERVICE CONNECTION.

PARKING AND TRAFFIC CONT'D:

PARKING STALL SIZING AND REQUIREMENTS

NEW AND EXISTING PARKING STALL SIZING:

TYPE OF PARKING	MIN. WIDTH	MIN. LENGTH	MIN. OVERHANG
STANDARD / HOV	8.5'	18'	2'
COMPACT	7.5'	15'	1.5'
MOTORCYCLE	4'	8'	N/A
ADA	8.5'	18'	2'
ADA ACCESS AISLE	8'	18'	N/A

- GENERAL NOTES:**
- TRACT D-1-A (REPLAT OF TRACT D-1 AND D-3, MESA DEL SOL INNOVATION PARK II) SHALL BE PROVIDED SEPARATE WATER AND SANITARY SEWER SERVICES THROUGH INDIVIDUAL, INDEPENDENT WATER, SEWER, AND FIRE LINES AS REQUIRED BY THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (ABCWUA) ORDINANCES WATER AND SEWER RATE ORDINANCE, § 1-1-3 (M) AND SEWER USE AND WASTEWATER CONTROL ORDINANCE, § 3-2-7. NO PROPERTY SHALL SHARE A WATER SERVICE OR FIRE LINE WITH ANY OTHER PROPERTY.
 - FUTURE BUILDINGS OR BUILDING ADDITIONS THAT ARE SERVED BY WATER, SEWER, AND FIRE LINES WITHIN TRACT D-1-A (REPLAT OF TRACT D-1 AND D-3, MESA DEL SOL INNOVATION PARK II) SHALL CONNECT TO SERVICES THAT ARE INDIVIDUAL AND INDEPENDENT TO TRACT D-1-A (REPLAT OF TRACT D-1 AND D-3, MESA DEL SOL INNOVATION PARK II) AS REQUIRED BY THE ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY (ABCWUA) PER THE WATER AND SEWER RATE ORDINANCE, § 1-1-3 (M) AND SEWER USE AND WASTEWATER CONTROL ORDINANCE, § 3-2-7.
 - NO EASEMENTS ARE PROPOSED AS PART OF THIS SUBMITTAL.
 - THE PROPOSED CONSTRUCTION WILL BE COMPLETED IN A ONE PHASE.
 - ALL ADJACENT PROPERTIES ARE PLANNED COMMUNITY (PC) ZONED.
 - PARKING IS PROVIDED ON-SITE AND NO PARKING IS PROPOSED OFF-SITE.
 - NO VARIANCES ARE PROPOSED, OR NECESSARY TO IMPLEMENT THIS PLAN.
 - PROPOSED BUILDINGS ARE TO BE USED FOR LIGHT MANUFACTURING.
 - ACCESS EASEMENTS ARE NOT PROPOSED FOR THIS PROJECT.
 - ROADS ADJACENT TO THE SITE ARE PRIVATE WAYS, EXCEPT FOR THE CITY STREET - HAWKING DRIVE SE.
 - MAXIMUM GRADES SHOULD NOT EXCEED 8% IN PARKING AREAS. FOR MAJOR CIRCULATION AISLES AND ADJACENT TO MAJOR PEDESTRIAN ENTRANCES, THE GRADES SHOULD BE KEPT TO 6% OR LESS. HANDICAP ACCESS TO BUILDINGS NEEDS TO BE MAINTAINED. CONTACT CITY ZONING FOR DETAILS.
 - A NEW REFUSE FACILITY IS NOT INCLUDED IN THE SCOPE OF THIS PROJECT, PROPOSED BUILDINGS WILL UTILIZE THE EXISTING REFUSE FACILITIES.
 - OFF-SITE RIGHT-OF-WAY IMPROVEMENTS, EASEMENTS, OR HANDICAP RAMPS ARE NOT PROPOSED WITH THIS PROJECT.
 - ALL ACCESS AISLE AND ROAD DIMENSIONS EXCLUDE CURBS UNLESS OTHERWISE NOTED.
 - THERE ARE NO EXISTING STREET LIGHTS ON HAWKING DRIVE AND NONE ARE PROPOSED.
 - NO DRIVEWAYS FOR ADJACENT PROPERTIES OCCUR ON HAWKING DRIVE NEAR THE PROJECT SITE.
 - NO ALTERNATE TRANSPORTATION FACILITIES, INCLUDING BIKEWAYS, TRAILS, OR PUBLIC TRANSIT, OCCUR NEAR THE PROJECT SITE.

GENERAL INFORMATION:

SITE INFORMATION

SITE ADDRESS:	5201 HAWKING DRIVE SE, ALBUQUERQUE, NM 87106
LEGAL DESCRIPTION:	A CERTAIN TRACT OF LAND LOCATED WITHIN SECTION 15, TOWNSHIP 9 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, BEING AND COMPRISED OF TRACT D-1 AND TRACT D-3 OF THE BULK LAND PLAT FOR MESA DEL SOL INNOVATION PARK II, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF RECORDED IN THE REAL PROPERTY RECORDS OF BERNALILLO COUNTY, NEW MEXICO ON DECEMBER 29, 2017, AS DOCUMENT NUMBER 2017124120, IN BOOK: 2017C, PAGE: 159.
PROPOSED OCCUPANCY:	LIGHT MANUFACTURING (F) & OFFICE (B)
LOT SIZE:	1,238,746.212 S.F. / 28.4377 ACRES
BUILDING AREA:	MS FACILITY: 30,000 SF TDL FACILITY: 21,900 SF OFFICE BUILDING: 5,264 SF EXISTING: 168,288 SF TOTAL: 225,452 SF NEW TOTAL: 231,452 SF

PARKING AND TRAFFIC:

REQUIRED PARKING SPACES PER IDO TABLE 5-5-1:

USE	PARKING REQUIREMENT	TOTAL BUILDING SQ. FT.	REQUIRED PARKING
INDUSTRIAL -			
LIGHT INDUSTRIAL (EXISTING BUILDING)	1 SPACE / 1,000 SF GFA	168,288	168 SPACES*
LIGHT MANUFACTURING (MS & TDL FACILITIES)	1 SPACE / 1,000 SF GFA	51,900 TOTAL	51 SPACES*
OFFICES & SERVICES -			
OFFICE (MODULAR OFFICE)	3.5 SPACES / 1,000 SF GFA	5,264	18 SPACES*
TOTAL REQUIRED (INCLUDING ACCESSIBLE SPACES)		238 SPACES	
OUTDOOR STORAGE/WAREHOUSING	NO REQUIREMENT	6,000	0 SPACES
REQUIRED ACCESSIBLE PARKING SPACES PER 2015 NMBCB TABLE 1106.1:			
101-300 TOTAL PARKING SPACES = 8 ACCESSIBLE SPACES (2 VAN ACCESSIBLE)			
REQUIRED MOTORCYCLE PARKING SPACES PER IDO TABLE 5-5-4:			
151-300 REQUIRED OFF-STREET VEHICLE PARKING SPACES = 5 SPACES			
REQUIRED BICYCLE PARKING SPACES PER IDO TABLE 5-5-5:			
NON-RESIDENTIAL USES NOT LISTED IN TABLE			
10% OF REQUIRED OFF-STREET PARKING		238 X 0.10 = 24	
REQUIRED VS PROVIDED PARKING SPACES:			
TOTAL SPACES	238	193 + 30 NEW + 48 HOV** = 271	
HOV SPACES	0	12	
ACCESSIBLE PARKING	8 TOTAL / 2 VAN	12 TOTAL / 6 VAN	
MOTORCYCLE SPACES	5	12	
BIKE PARKING	24	24 (8 NEW)	

* PARKING CALCULATIONS ARE ROUNDED DOWN TO THE NEAREST WHOLE NUMBER PER IDO SECTION 5-5(C)(1)(D)

** 12 SPACES X 4 CARPOOL CREDIT PER IDO SECTION 5-5(C)(6)(B) = 48 SPACES TOWARD THE REQUIRED OFF-STREET PARKING REQUIREMENT

Greenbox Architecture
502 SEVENTH STREET, SUITE 203
OREGON CITY, OREGON 97045

RPM TEAM

Kairos Power

STATE OF NEW MEXICO
DEREK J. METSON
REGISTERED ARCHITECT
2/11/23

REV1- DFT COMMENTS 2023-01-25
REV2- DFT COMMENTS 2023-03-01

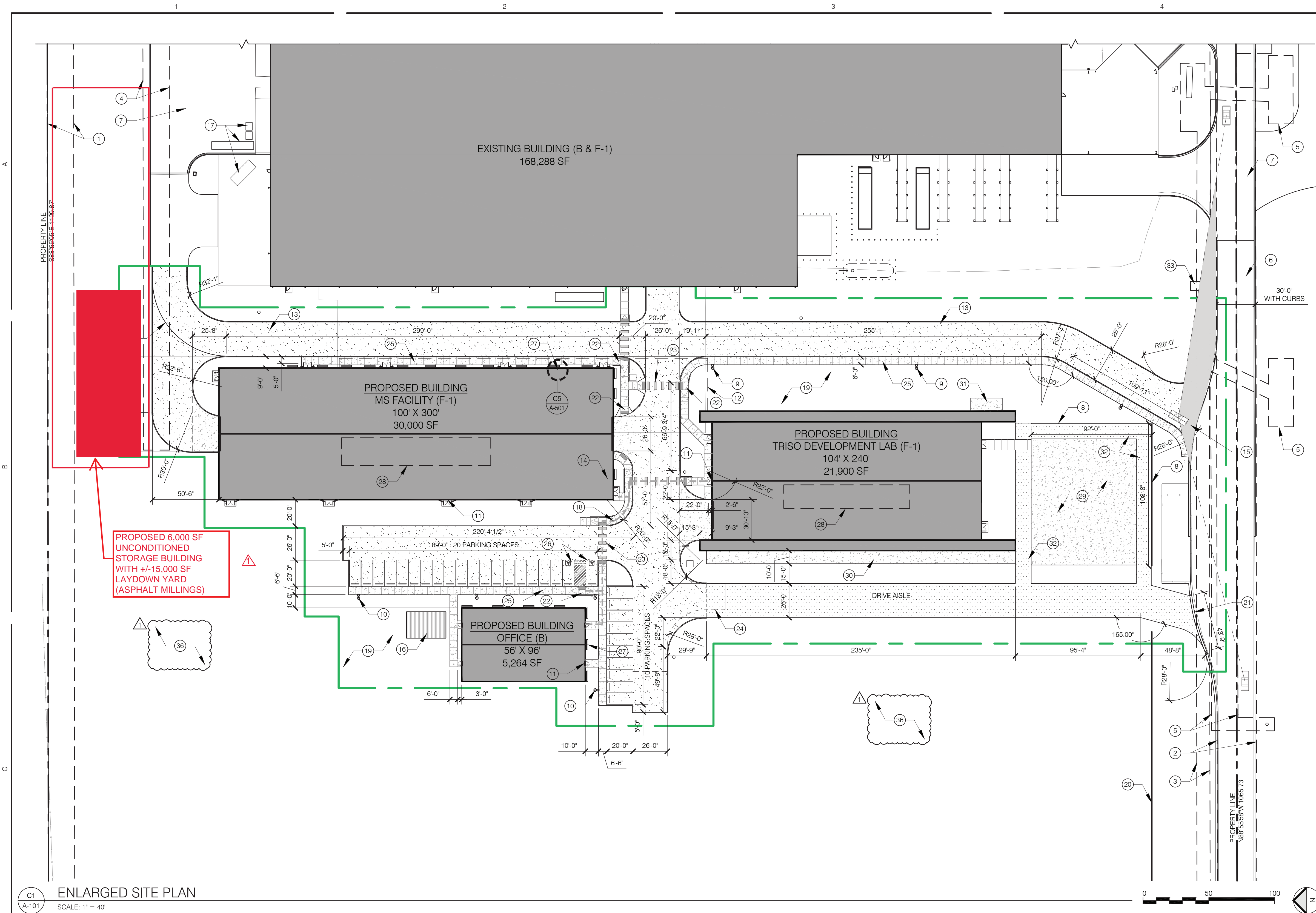
KAIROIS POWER FACILITY EXPANSION

SITE PLAN

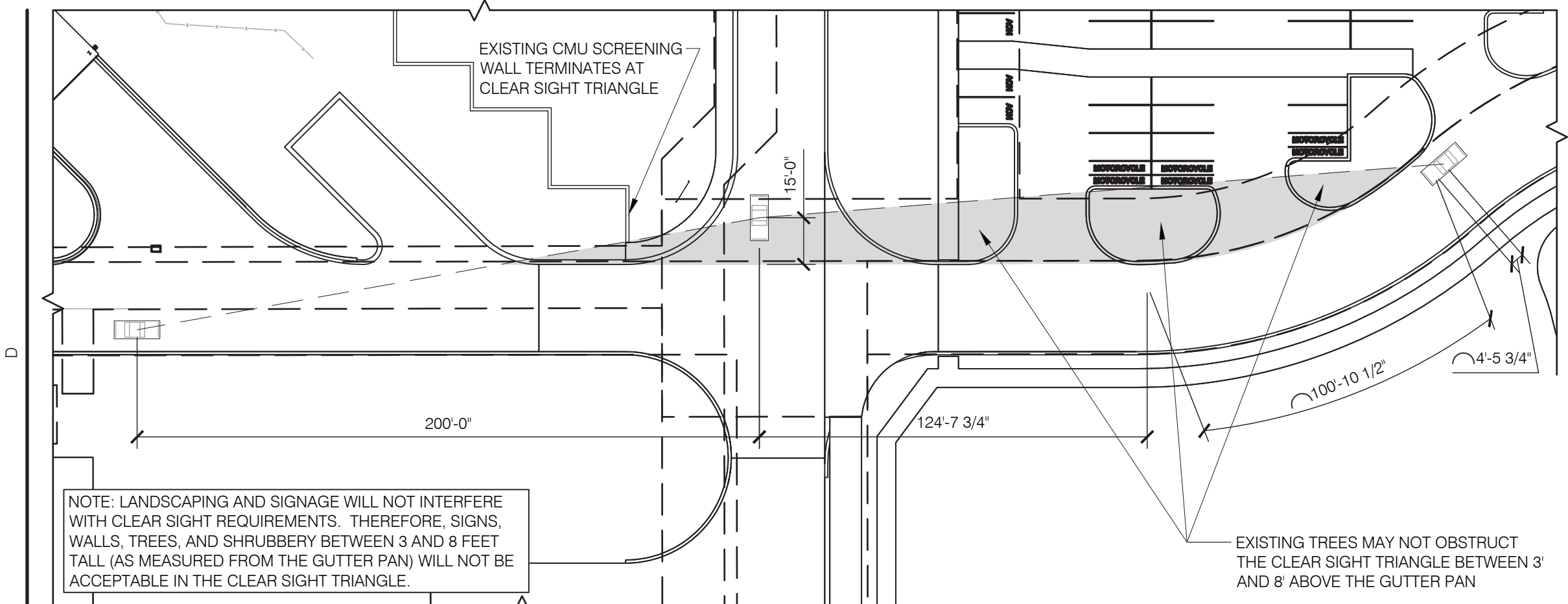
SITE PLAN ADMINISTRATIVE - DFT LAND USE REVIEW

PROJECT NO.: 8000-22
DRAWN BY:
DATE: MARCH 2, 2023

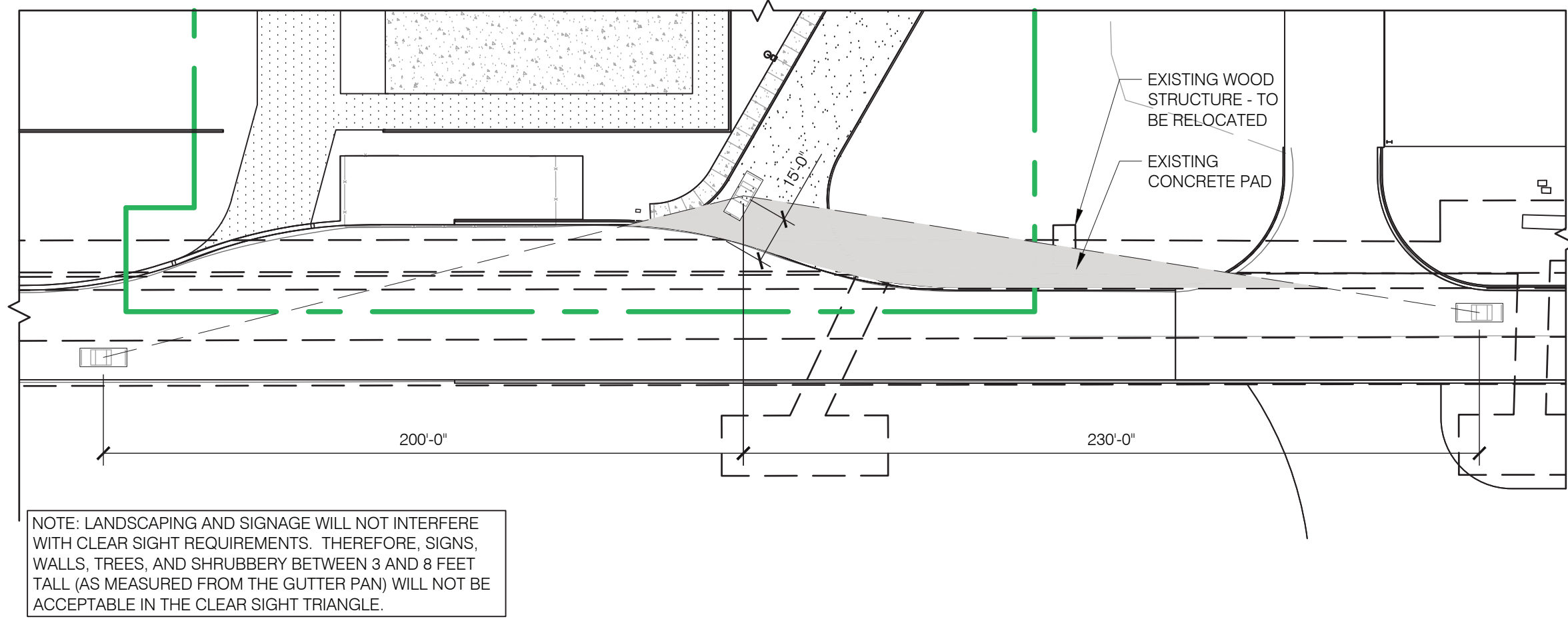
A-100



C1
A-101
ENLARGED SITE PLAN
SCALE: 1" = 40'



D1
A-101
CLEAR SIGHT TRIANGLE - EAST OF EXISTING BUILDING
SCALE: 1" = 40'



D3
A-101
CLEAR SIGHT TRIANGLE - WEST OF EXISTING BUILDING
SCALE: 1" = 40'

GENERAL NOTES:

- PROPOSED BUILDING ARE TO BE USED FOR LIGHT MANUFACTURING OR OFFICE USES.
- THE PROPOSED CONSTRUCTION WILL BE COMPLETED IN A ONE PHASE.
- NO PROPOSED REFUSE FACILITIES ARE INCLUDED IN THE SCOPE OF THIS PROJECT. NEW BUILDINGS ARE INTENDED TO USE THE EXISTING TRASH COMPACTOR TO THE NORTH OF THE EXISTING BUILDING. EXISTING ACCESS IS UNCHANGED.
- REFER TO CIVIL DRAWINGS, SHEETS UT1 THROUGH UT6, FOR ADDITIONAL INFORMATION ON UTILITY LOCATIONS.
- REFER TO PLUMBING DRAWING, SHEET P0.2, FOR UTILITY SIZING.
- REFER TO LANDSCAPE DRAWINGS FOR LANDSCAPE COVERAGE AND WATER HARVESTING DESIGN LAYOUT.
- REFER TO STORM WATER CALCULATIONS FOR WATER HARVESTING CALCULATIONS.
- ALL ACCESS AISLE AND ROAD DIMENSIONS EXCLUDE CURBS UNLESS OTHERWISE NOTED.
- NO TEMPORARY STRUCTURES ARE PROPOSED WITH THIS PROJECT.
- PROPOSED EXTERIOR WALL SCONCES SHALL BE MOUNTED ABOVE EACH EXTERIOR DOOR. EXTERIOR WALL SCONCES SHALL BE LITHONIA MODEL WWDGE2 LED OR LITHONIA MODEL WDGES LED OVER SLIDING OR COILING DOORS. SEE SHEETS A-500 AND A-501 FOR MOUNTING HEIGHTS.
- ALL PEDESTRIAN SIDEWALKS AND WALKWAYS OCCUR ON-SITE AND MAY BE AT LEAST 6' WIDE

KEYED NOTES: (X)

- EXISTING 20' WATERLINE EASEMENT
- EXISTING 30' PRIVATE ACCESS EASEMENT
- 10' EXISTING PNM EASEMENT
- EXISTING 20' PERMANENT PRIVATE UTILITY EASEMENT
- EXISTING PNM EASEMENT
- EXISTING ASPHALT ACCESS DRIVE
- EXISTING CONCRETE ACCESS DRIVE AND LOADING AREA
- NEW 9' CMU WALL FINISHED WITH CONCRETE OR STUCCO TO MATCH EXISTING SCREENING WALL TEXTURE. BLUE COLOR TO MATCH ADJACENT BUILDING ELEMENTS ON THE TDL FACILITY
- NEW 25' POLE LIGHTS PER ELECTRICAL SITE AND PHOTOMETRIC PLAN - SHEETS E0.3 & E0.4
- NEW 12' POLE LIGHTS TO ILLUMINATE NEW PARKING SPACES LESS THAN 100' APART PER PEDESTRIAN SCALE LIGHTING REQUIREMENTS - SEE ELECTRICAL SITE AND PHOTOMETRIC PLAN SHEETS E0.3 & E0.4
- SITE LIGHTING AT PROPOSED BUILDINGS - SEE EXTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION
- EXISTING ASPHALT AREA TO BE REMOVED, APPROXIMATELY 15,400 SF
- EXISTING GRAVEL ACCESS DRIVE TO BE PAVED WITH ASPHALT
- SECURE LONG-TERM INDOOR BIKE PARKING 5 - BIKE CAPACITY SECURED BY ACCESS CONTROL AT EXTERIOR DOORS
- CLEAR SIGHT TRIANGLE AS REQUESTED BY THE TRANSPORTATION SECTION. EXISTING AND PROPOSED 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. SEE BOTTOM OF THIS SHEET FOR ADDITIONAL INFORMATION AND DIMENSIONS.
- NEW 1,600 SF OUTDOOR SEATING AND GATHERING AREA WITH 500 SF SHADE STRUCTURE AND 6 PICNIC TABLES. SURROUNDING AREA TO INCLUDE 4 ADDITIONAL PICNIC TABLES - SEE LANDSCAPE SHEET LP-102 FOR ADDITIONAL INFORMATION
- EXISTING REFUSE FACILITIES (34 YD TRASH COMPACTOR, 30 YD OPEN TOP DUMPSTER, 6 YD DUMPSTER, & 6 YD RECYCLE DUMPSTER)
- EXISTING ADA ACCESSIBLE WALKWAY FROM PARKING TO ADJACENT BUILDINGS
- NEW LANDSCAPE AREA, REFER TO LANDSCAPE PLANS FOR ADDITIONAL INFORMATION
- 5'-6" SPLIT FACE BURNISHED CMU BLOCK SCREENING WALL TO BE INSTALLED WITHIN TWO YEARS OF THE DATE OF THE 11/15/2022 ARC APPROVAL, UNLESS A BUILDING FULLY COMPLYING WITH THE MESA DEL SOL DESIGN GUIDELINES IS DEEMED TO BE A MORE VISUALLY APPEALING ALTERNATIVE TO THE STREET FACE. THE CONSTRUCTION OF SUCH BUILDING SHALL NOT REDUCE THE REQUIREMENT FOR A CMU WALL AT OTHER LOCATIONS ILLUSTRATED ON THE SITE PLAN.
- NEW CURB CUT IN EXISTING CURB FOR 26' WIDE DRIVE AISLE
- CURB RAMPS IN NEW SIDEWALK FOR ACCESSIBLE SITE EGRESS, TYPICAL
- PAINTED CROSS WALK STRIPING
- BOUNDARY OF FIRE APPARATUS TURNAROUND
- 6' WIDE CONCRETE WALKWAY WITH CONTROL JOINTS 5'-0" O.C. AND EXPANSION JOINTS 50'-0" O.C. MAX. LIGHT BROOM FINISH. TYPICAL
- NEW ACCESSIBLE PARKING
- NEW 8' TALL BY 8' WIDE TRELLISES SPACE A MAXIMUM OF 25' O.C.
- NEW SIGNAGE PRINTED ON BUILDING FACADE. SIZE IS SKEWED DUE TO ROOF SLOPE. SEE EXTERIOR ELEVATION SHEETS A-500 AND A-501 FOR ADDITIONAL INFORMATION
- NEW 96' X 80' CONCRETE PAD FOR FUTURE EXTERIOR EQUIPMENT
- NEW 10' X 235' CONCRETE PAD FOR FUTURE EXTERIOR EQUIPMENT
- NEW 10' X 24' CONCRETE PAD FOR FUTURE EXTERIOR EQUIPMENT
- NEW 12' WIDE GRAVEL FORKLIIFT ACCESS AISLES
- EXISTING WOOD STRUCTURE TO BE RELOCATED
- EXISTING CONCRETE PAD
- EDGE OF EXISTING GRAVEL ACCESS AISLE
- EXISTING CONCRETE PAD
- EXISTING NATIVE VEGETATION TO BE PROTECTED FOR THE DURATION OF CONSTRUCTION. PROVIDE SILT FENCING AT THE PERIMETER OF THE PROJECT SCOPE AND REFRAIN FROM THE STORAGE AND USE OF EQUIPMENT IN THESE AREAS.

LEGEND:

- CONCRETE
- ASPHALT
- GRAVEL BASE COURSE
- LIMIT OF CONSTRUCTION

2/10/23

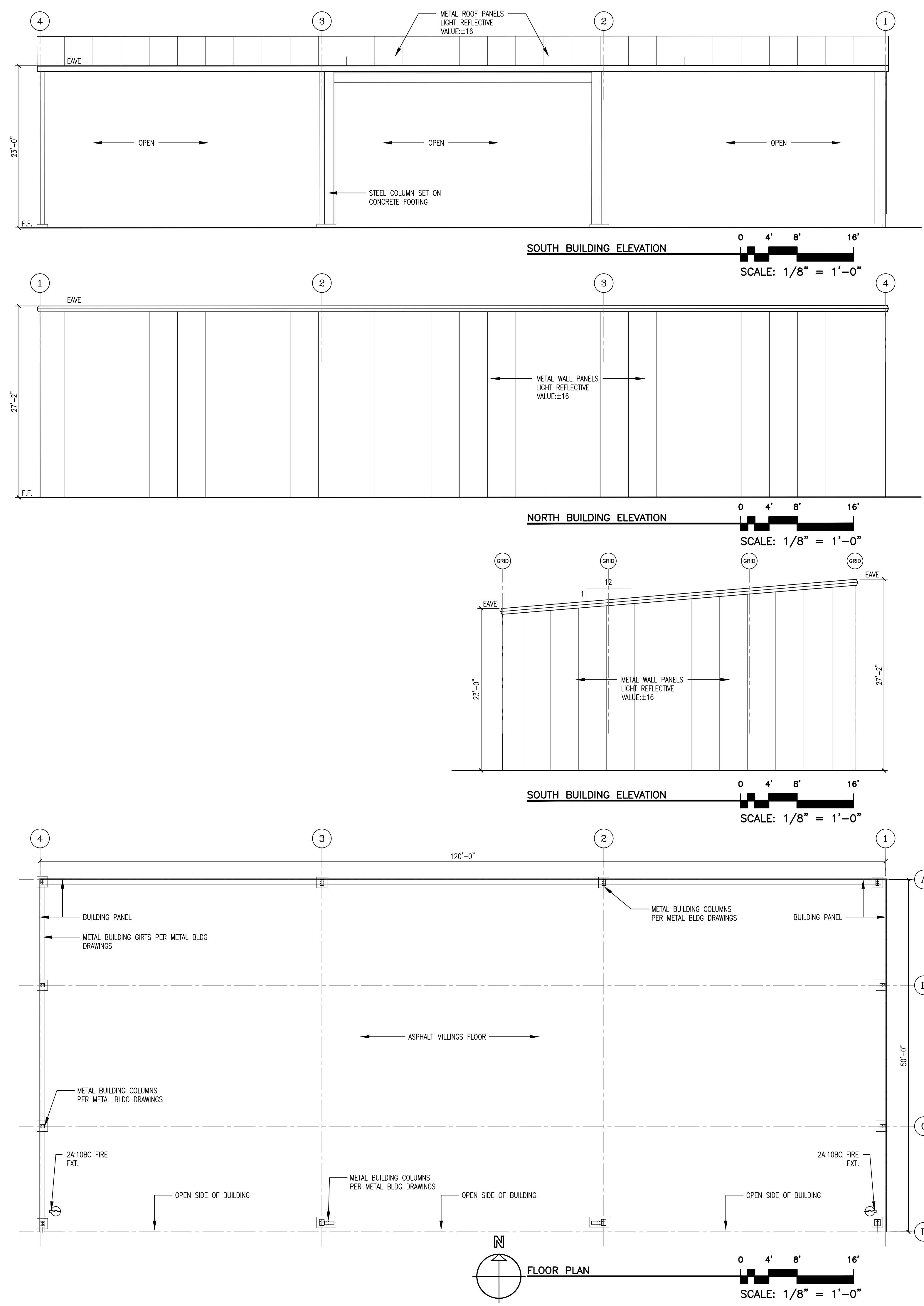
REV1- DFT COMMENTS 2023-01-25

KAİROS POWER FACILITY EXPANSION

ENLARGED SITE PLAN

PROJECT NO.: 8000-22
DRAWN BY:
DATE: FEBRUARY 10, 2023

A-101



ZONING DATA	
LEGAL DESCRIPTION DESIGNATION: PC TR D-3 PLAT OF TRACTS D-1 THRU D-7 MESA DEL SOL INNOVATIONPARK II (A SUBDIVISION OF TRACT D MESA DEL SOL INNOVATIONPARK II) CONT 12.0217 AC	
EXECUTIVE SUMMARY ACCESSORY STORAGE BUILDING, NO ENCLOSURE WALL ON SOUTH SIDE (120 L.F.) NO CONDITIONED SPACE PROVIDED	
CODE DATA	
APPLICABLE BUILDING CODES 2021 NM MECH. CODE INCL. APPENDIXES A,B,C,D 2021 NM PLUMBING CODE INCL. APPENDIXES A,B,D,E,F,I,L 2018 NM ENERGY CONSERVATION CODE 2015 NM COMMERCIAL BLDG CODE INCL. APPENDIXES E,I 2015 NM EXISTING BLDG CODE 2015 INTERNATIONAL CODE COUNCIL PERFORMANCE CODE FOR BLDGS & FACILITIES INCL. ALL APPENDIX CHAPTERS PUBLISHED BY ICC 2017 NM ELECTRICAL CODE 2012 NM ELECTRICAL SAFETY CODE	
OCCUPANCY CLASSIFICATION: S-2 LOW HAZARD STORAGE	
CONSTRUCTION TYPE: II-B 1-STORY (NON-SPRINKLED)	
CONSTRUCTION AREA DATA BUILDING AREA: 6,000 SF	
OCCUPANT LOAD 6,000/500 OLF = 12 OCCUPANTS	EXITING REQUIREMENTS (TABLE 1005.1) EGRESS WIDTH REQUIRED: NO ENCLOSURE WALL ON SOUTH SIDE (120 L.F.)
FIRE EXTINGUISHER 2A-10BC FIRE EXTINGUISHER, WALL MOUNTED (1 PER 3,000 SF, 75' TRAVEL DISTANCE MAX.) - 2-REQUIRED	

REQUIRED PLUMBING FIXTURES
NEW - 12 OCCUPANTS (6 FEMALE, 6 MALE) 1 WC AND 1 LAVATORY REQUIRED EXISTING FACILITIES IN OFFICE WITHIN 500'

GENERAL NOTE
907.2.13.1.2 DUCT SMOKE DETECTION. DUCT SMOKE DETECTORS COMPLYING WITH SECTION 907.4.1 SHALL BE LOCATED AS FOLLOWS: 1. IN THE MAIN RETURN AIR AND EXHAUST AIR PLENUM OF EACH AIR-CONDITIONING SYSTEM HAVING A CAPACITY GREATER THAN 2,000 CUBIC FEET PER MINUTE (CFM) (0.94 M3/S). SUCH DETECTORS SHALL BE LOCATED IN A SERVICEABLE AREA DOWNSTREAM OF THE LAST DUCT INLET. 2. AT EACH CONNECTION TO A VERTICAL DUCT OR RISER SERVING TWO OR MORE STORIES FROM A RETURN AIR DUCT OR PLENUM OF AN AIR-CONDITIONING SYSTEM, IN GROUP R-1 AND R-2 OCCUPANCIES, A SMOKE DETECTOR IS ALLOWED TO BE USED IN EACH RETURN AIR RISER CARRYING NOT MORE THAN 5,000 CFM (2.4 M3/S) AND SERVING NOT MORE THAN 10 AIR-INLET OPENINGS.
GENERAL NOTES FOR FIRE PROTECTION SYSTEMS
1. FIRE SPRINKLER SHOP DRAWINGS SHALL BE SUBMITTED TO THE ALBUQUERQUE FIRE MARSHAL'S OFFICE FOR REVIEW AND APPROVAL OF ANY INSTALLATION OR MODIFICATION TO THE FIRE SPRINKLER SYSTEM, FIRE ALARM SYSTEM, KITCHEN SUPPRESSION SYSTEM OR ANY OTHER FIRE RELATED SYSTEM 2. THE FIRE SPRINKLER SYSTEM WILL BE SUPERVISED WHEN REQUIRED BY THE 2015 INTERNATIONAL FIRE CODE

PARKING DATA
• EXISTING BUILDING: • NO CHANGE TO EXISTING PARKING • NEW BUILDING • STORAGE (ACCESSORY USE) • 6,000 SF - NO REQUIREMENT

