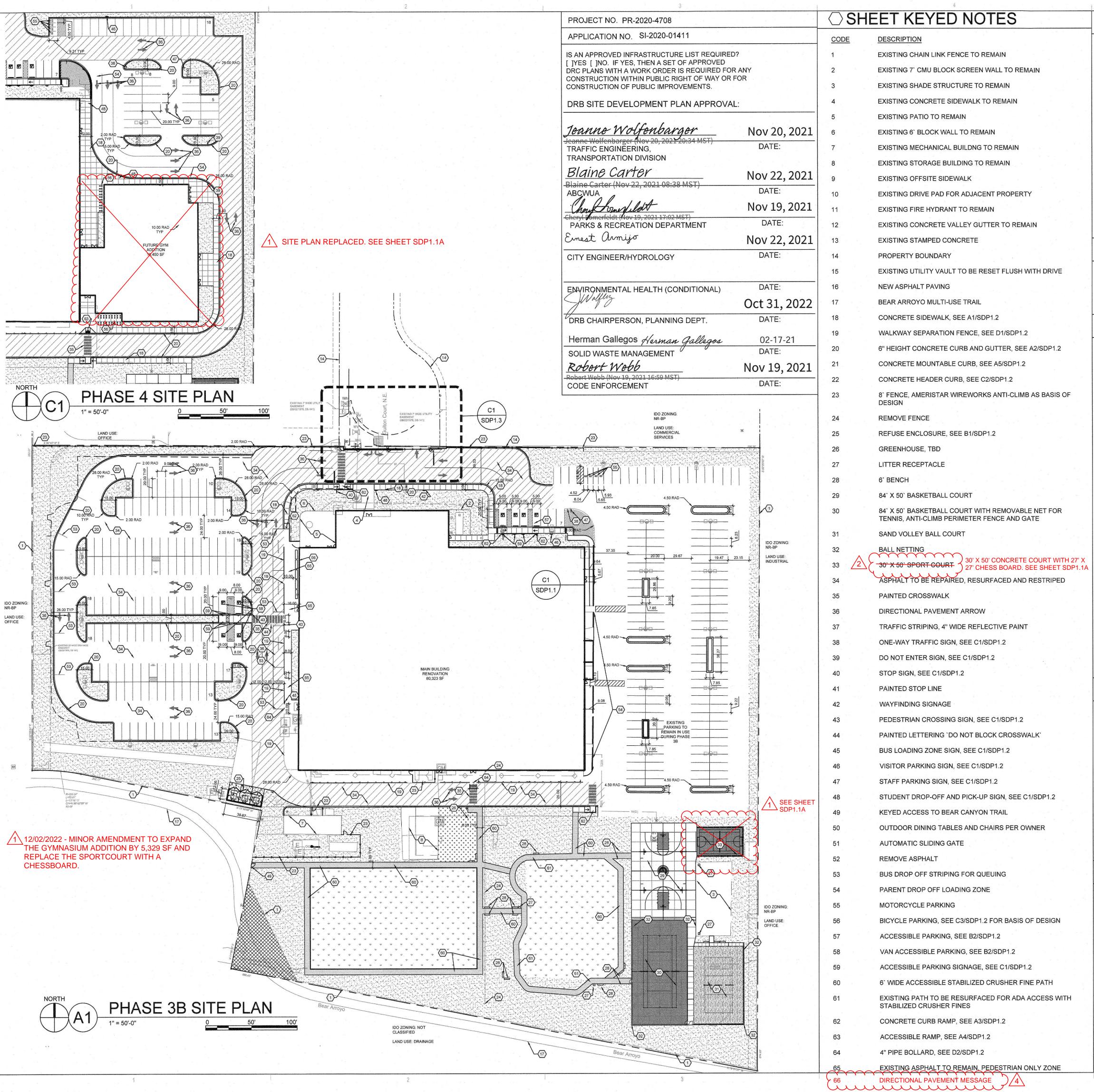
# 



- A. DIMENSIONS ARE TO FACE OF CURB, OR WALL, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- B. ALL CURBS AND ACCESSIBLE RAMPS WILL BE DESIGNED AND BUILT ACCORDING
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- C. STREETS, PARKING SPACES AND ASSOCIATED DRIVES TO BE ASPHALT UNLESS OTHERWISE NOTED.
- D. SITE PLAN SHALL COMPLY WITH LOCAL, FEDERAL ADA STANDARDS AND GUIDELINES.
- E. STANDARD PARKING SPACES 9'-0" X 20'-0"
- F. ACCESSIBLE PARKING SPACES 9'-0 X 20'-0". ACCESSIBLE PARKING TO COMPLY
- WITH IBC-2009 SECTION 1106.6. G. FIRE ACCESS LANES SHALL BE MARKED FIRE LANE ON ONE SIDE FOR ROADWAYS
- 26' TO 32' WIDE. H. FDC SHALL BE WITHIN 100 FEET OF A HYDRANT. . 26' WIDE FIRE ACCESS LANES SHALL BE 3" ASPHALT OVER 4" COMPACTED BASE COURSE ENGINEERED TO SUPPORT THE LOAD OF FIRE APPARATUS WEIGHING
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THE SCOPE OF THIS PROJECT IS A RENOVATION OF AN EXISTING BUILDING FOR A COMBINED MIDDLE SCHOOL AND HIGH SCHOOL. THE ONLY NEW STRUCTURE PROPOSED IS A FUTURE GYM ADDITION. SITE IMPROVEMENTS INCLUDE BUT ARE NOT LIMITED TO ALTERATIONS TO THE EXISTING PARKING LOT, WIDENING OF THE MAIN VEHICULAR ENTRANCE, SITE LIGHTING, LANDSCAPE, IRRIGATION AND OUTDOOR RECREATION FACILITIES.

#### PROJECT DATA

SITE ADDRESS: 6600 GULTON CT NE, ALBUQUERQUE, NM 87109 LEGAL DESCRIPTION: \*3-C A REPLAT LOT 3 INTERSTATE INDUSTRIAL TRACT UNIT II

**ZONE ATLAS NUMBER: E17** 

SITE AREA: 10 ACRES

EXISTING ZONING: NR-BP

**BUILDING AREA** RENOVATION: 80,142 SF FUTURE GYM EXPANSION: 16,450 SF

TOTAL: 96,592 SF CONSTRUCTION TYPE: IIB **BUILDING HEIGHT** RENOVATION: 20'-5" FUTURE GYM EXPANSION: 32'-0"

SPRINKLED: YES FIRE FLOW: 3,000 GPM FLOW DURATION: 4HR **HYDRANTS REQUIRED: 3** 

PARKING CALCULATION
PHASE 3 REQUIRED PARKING SPACES BASED ON CLASSROOM COUNT: 150 (2 X 30 MIDDLE SCHOOL CLASSROOMS = 60) + (3 X 30 HIGH SCHOOL CLASSROOMS = 90) PHASE 4 REQUIRED PARKING SPACES BASED ON CLASSROOM COUNT: 157

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\*GREATER NUMBER OF THE TWO CALCULATION METHODS WILL BE USED

TOTAL PARKING SPACES PROVIDED PHASE 3B: 290 PHASE 4: 198

MOTORCYCLE PARKING REQUIRED: 4 MOTORCYCLE PARKING PROVIDED: 4 **BICYCLE PARKING REQUIRED: 89** BICYCLE PARKING PROVIDED: 100

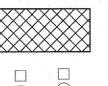
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----- PROPERTY LINE

HEAVY DUTY ASPHALT FOR FIRE ACCESS



LANDSCAPE AREA, SEE PLANTING PLAN



PERMANENT AMAFCA AND CITY OF ALBUQUERQUE PUBLIC TRAIL EASEMENT. NO WORK WILL OCCUR IN THIS EASEMENT AND WILL NOT BE ENCROACHED UPON DURING OR AFTER CONSTRUCTION

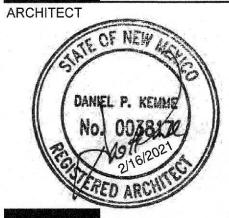
SITE LIGHTING, SEE SITE LIGHTING PLAN

#### VICINITY MAP



# DEKKER PERICH SABATINI

**ARCHITECTURE** DESIGN **INSPIRATION** 



**ENGINEER** 

REVISIONS /1\ 8/19/2021 AA-001

2 12/02/2022 AA-002 3 01/10/2023 AA-002 4 01/25/2023 AA-002

DRAWN BY DS **REVIEWED BY** 2/5/21

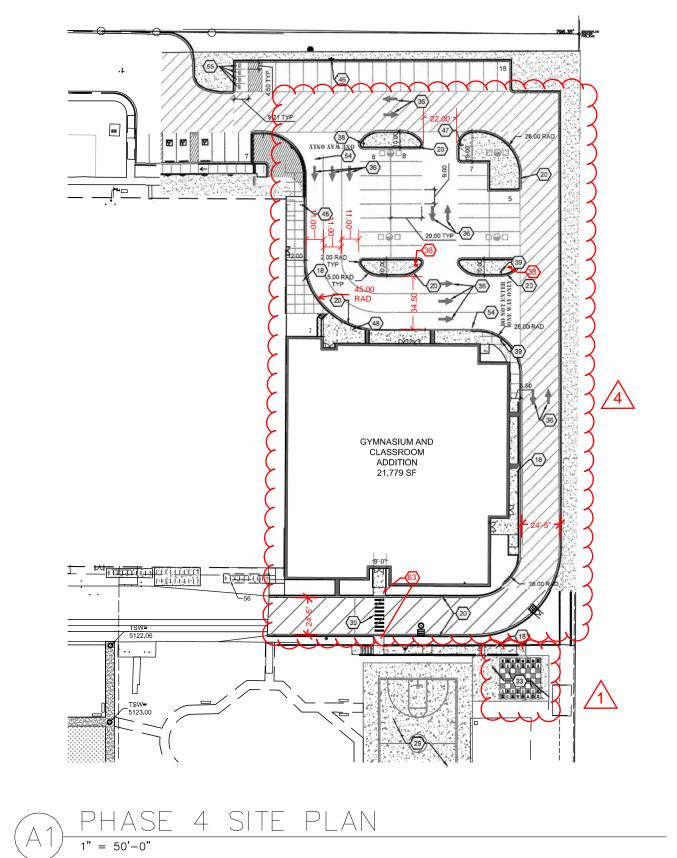
19-0099.003

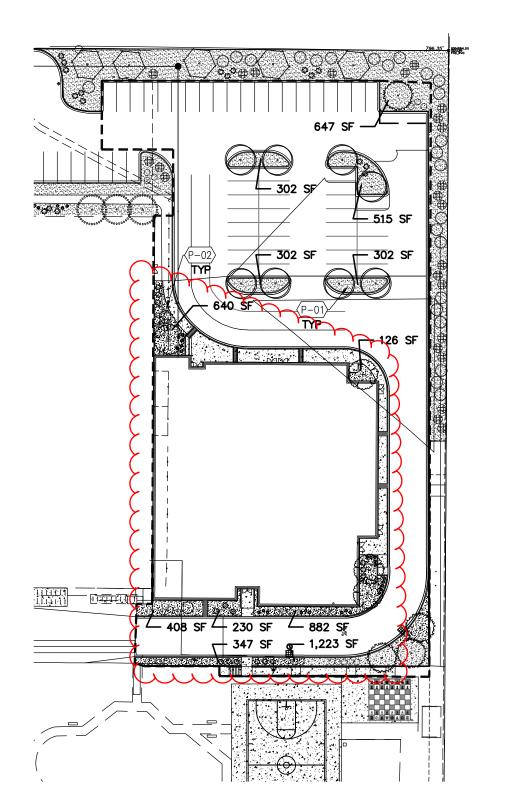
DRAWING NAME

PROJECT NO.

SITE PLAN

SHEET NO.





PLANT SCHEDULE PLANTING KEYED NOTES <u>CODE</u> <u>DESCRIPTION</u>

LARGE DECIDUOUS TREE
EMERALD SUNSHINE ELM
FRONTIER ELM
SHADE MASTER HONEY LOCUST
SHUMARD OAK
CHINESE PISTACHE
JAPANESE PAGODA TREE

P-01 3/4" ROCK MULCH AT 3" DEPTH OVER WEED BARRIER SHREDDED SCREENED BARK/WOOD MULCH 3" DEPTH OVER FILTER FABRIC.

LARGE EVERGREEN TREE AUSTRIAN PINE AFGHAN PINE ARIZONA CYPRESS

SMALL EVERGREEN TREE ESCARPMENT LIVE OAK ROCKY MOUNTAIN JUNIPER

SMALL DECIDUOUS TREE DESERT WILLOW NEW MEXICO OLIVE VITEX

EXISTING TREE

LARGE DECIDUOUS SHRUB CHAMISA APACHE PLUME FERNBUSH GAMBEL OAK WINDBREAKER SACATON

MEDIUM DECIDUOUS SHRUB LINDHEIMER MUHLY GRASS BLUE MIST SPIREA PAWNEE BUTTES WESTERN SAND CHERRY BUTTERFLY BUSH

SMALL DECIDUOUS SHRUB AUTUMN SAGE BLONDE AMBITION BLUE GRAMA EL TORO MUHLY GRASS

#### CITY LANDSCAPE ORDINANCE COMPLIANCE

LANDSCAPE CALCULATIONS REFLECT COMPLETION OF PHASE 4

APPROVED LANDSCAPE AREA = 105,023 SF = 31% REVISED LANDSCAPE AREA = 104,979 SF = 31%

REQUIRED VEGETATIVE COVERAGE
REQUIRED VEGETATIVE COVERAGE = 78,767 SF = 75% OF PROVIDED LANDSCAPE AREA
"A MINIMUM 25% REQUIRED VEGETATIVE COVERAGE BY GROUND PLANTS"
REVISED TOTAL VEGETATIVE COVERAGE = 79,100 SF = 75.5% OF REVISED LANDSCAPE AREA
REVISED TREE CANOPY COVERAGE = 59.140 SF

REVISED GROUND PLANT COVERAGE = 19,959 SF = 25% OF REQUIRED VEGETATIVE COVERAGE

GROUND COVER MATERIAL TOTAL ROCK MULCH GROUND COVER = 33,897 SF = 52% TOTAL ORGANIC MULCH GROUND COVER = 30,690 SF = 48%

THE HARTMAN + MAJEWSKI DESIGN GROUP

Architects • Engineers • Interior Design

Planners • Urban Designers • LEED® E 120 Vassar Dr SE Suite 100 Albuquerque New Mexico 87106 T 505 242 6880 • F 505 242 6881 CONSULTANT

STAMP



PROJECT NAME **EXPLORE ACADEMY** \_\_ GYMNASIUM ADDITION

6600 GULTON COURT NE ALBUQUERQUE, NEW MEXICO 87109

EXPLORE ACADEMY

REVISIONS

8/19/2021 AA-001 2 12/02/2022 AA-002

3 01/10/2023 AA-002 4 01/25/2023 AA-002

REVISIONS NO. DATE DESCRIPTION

GM / WESC

GM/WESC

DECEMBER 02, 2022

Copyright: Design Group

SHEET TITLE

SITE PLAN

SHEET NUMBER

SDP1.1A

PHASE 4 PLANTING PLAN

3

4

#### LANDSCAPE CALCULATIONS

LANDSCAPE CALCULATIONS REFLECT COMPLETION OF PHASE 4

TOTAL SITE AREA = 9.98 AC = 435,117 SF

AREA OF LOT COVERED BY BUILDINGS = 96,592 SF (INCLUDING GYM) NET LOT AREA= 338,525 SF

REQUIRED LANDSCAPE AREA (15% OF NET LOT AREA) = 50,779 SF PROVIDED LANDSCAPE AREA = 105,023 SF = 31% 104,604 SF = 30.9%

TREES PER PARKING SPACES: REQUIRED= 1 TREE / 10 PARKING SPACES TOTAL NUMBER OF PARKING = 199 SPACES

REQUIRED NUMBER OF PARKING LOT TREES = 20 TREES PROVIDED NUMBER OF PARKING LOT TREES = 26 TREES NO PARKING SPACE MAY BE MORE THAN 100 FEET AWAY FROM A TREE TRUNK

REQUIRED STREET TREES = NA PROVIDED STREET TREES = NA

REQUIRED VEGETATIVE COVERAGE = 78,767 SF = 75% OF PROVIDED LANDSCAPE

A MINIMUM 25% OF REQUIRED VEGETATIVE COVERAGE BY GROUND PLANTS PROVIDED TOTAL VEGETATIVE COVERAGE = 79,100 SF = 75% OF TOTAL PROVIDED LANDSCAPE AREA TREE CANOPY COVERAGE = 59,140 SF

GROUND PLANT COVERAGE = 19,959 SF = 25% OF REQUIRED VEGETATIVE

PARKING LOT AREA = 154,500 SF PARKING LOT LANDSCAPING PROVIDED = 27,100 SF = 17% MIN. 15% OF PARKING LOT AREA TO BE LANDSCAPED

GROUND COVER MATERIAL
TOTAL ROCK MULCH GROUND COVER = 34,231 SF = 53% TOTAL ORGANIC MULCH GROUND COVER = 29,925 SF = 47% A MAXIMUM OF 75% OF GRAVEL OR CRUSHER FINES IS PERMITTED 14-16-5-6(C)(5)(d)

#### **IRRIGATION NOTES**

- . ALL PLANTINGS SHALL BE IRRIGATED BY AN AUTOMATED IRRIGATION SYSTEM, WITH PROGRAMMABLE SETTINGS, AUTOMATED IRRIGATION CONTROLLER, AND MOISTURE SENSOR TO AVOID OVERWATERING. 2. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO MINIMIZE THE USE OF WATER.
- 3. THE IRRIGATION SYSTEM SHALL NOT IRRIGATE IMPERVIOUS SURFACES, INCLUDING SIDEWALKS, DRIVEWAYS, STREETS AND PARKING OR LOADING AREAS.
- IRRIGATION POINT OF CONNECTION TO THE CITY WATER WILL BE LOCATED WITHIN PROPERTY LIMITS AND SHALL COMPLY WITH THE CITY OF ALBUQUERQUE REDUCED PRESSURE BACKFLOW PREVENTER STANDARDS AND SPECIFICATIONS.

PHASE 4 PLANTING PLAN

RUN TIMES AND IRRIGATION ZONES SHALL BE BASED UPON PLANT SPECIES AND THEIR ESTABLISHMENT. RUN TIMES SHALL BE REGULARLY ADJUSTED ACCORDING TO PLANT MATURITY, SEASON, LOCATION AND PERFORMANCE.

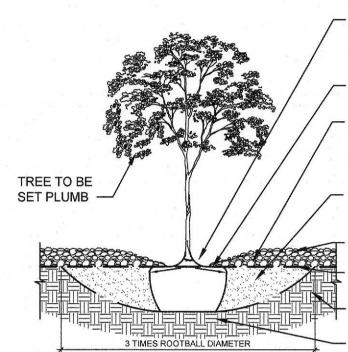
# **GENERAL SHEET NOTES**

- A. RESPONSIBILITY FOR MAINTENANCE: THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF THE LANDSCAPE DURING CONSTRUCTION AND DURING A 90 DAY-MAINTENANCE PERIOD FOLLOWING SUBSTANTIAL COMPLETION. THE OWNER WILL BE RESPONSIBLE FOR MAINTENANCE FOLLOWING THE 90-DAY MAINTENANCE PERIOD.
- B. STATEMENT OF COMPLIANCE WITH CITY OF ALBUQUERQUE: THE LANDSCAPE DESIGN WILL COMPLY WITH THE CITY OF ALBUQUERQUE'S GENERAL LANDSCAPING, BUFFERING, AND SCREENING REGULATIONS AND WATER
- CONSERVATION ORDINANCE. C. TIMING OF LANDSCAPE INSTALLATION: INSTALLATION OF THE LANDSCAPING
- SHALL BE COMPLETE WITHIN 60 DAYS OF THE RELATED BUILDING'S OCCUPANCY. D. SURFACE TREATMENT: ALL LANDSCAPE AREAS SHALL BE COVERED WITH TURF OR VEGETATION AND MULCH. ORGANIC MULCH IS REQUIRED AT EACH TREE
- ROOTBALL AREA/DRIPLINE. E. MINIMUM PLANT SIZES ARE AS PER CITY OF ALBUQUERQUE STANDARDS: 2"
- CALIPER TREES, 6' HEIGHT CONIFERS, AND 1 GALLON SHRUBS. F. AREAS DISTURBED DURING CONSTRUCTION, INCLUDING AREAS NOT WITHIN THE PROPERTY LINE, WILL BE STABILIZED.
- G. VEGETATIVE SCREENING SURROUNDING GROUND-MOUNTED TRANSFORMERS AND UTILITY PADS SHALL ALLOW 10' OF CLEARANCE IN FRONT OF THE EQUIPMENT DOOR AND 5' OF CLEARANCE ON THE REMAINING SIDES FOR SAFE OPERATION AND MAINTENANCE.
- I. IRRIGATED NATIVE SEEDING IS USED TO STABILIZE PERIMETER AREAS OF THE SITE WITH NATIVE GRASSES AND SHRUBS AND NATIVE DENSITIES. REGULAR AUTOMATED IRRIGATION WILL BE TURNED OFF AFTER TWO GROWING SEASONS. SEEDING WILL NOT ENCROACH UPON THE BEAR ARROYO TRAIL TO THE SOUTH DURING OR AFTER CONSTRUCTION.

#### TREE PLANTING DETAIL

1. PRIOR TO BACKFILLING, MATERIAL SUCH AS CONTAINERS, WIRE, BURLAP AND ROPE SHALL BE COMPLETELY REMOVED.

2. PLANT MATERIAL SHALL BE PLANTED IN UNCOMPACTED SOIL.



- ROOT FLARE TO BE FLUSH WITH FINISH GRADE, NO MULCH 1"-2" FROM TRUNK FLARE SLOPE GRADE AWAY FROM TRUNK ORGANIC MULCH IS REQUIRED AT THE ROOT BALL, EXTENDING TO THE TREE DRIP LINE ROTARY TILL PLANT PIT; REMOVE SOIL, BACKFILL PER SPECIFICATIONS MULCH PER DRAWINGS WEED BARRIER FABRIC

**ROUGH-UP SIDES OF PLANTING PIT** ROOTBALL ON UNDISTURBED SOIL

# ○ SHEET KEYED NOTES

	CODE	DESCRIPTION
	1	RETENTION POND
	2	PLANTING TO SCREEN PARKING LOT FROM ARROYO
	3	EXISTING MULTIPURPOSE FIELD TO REMAIN
10		

MULTIPURPOSE FIELD

# LEGEND

SYMBOL	NOTES
	4"Ø ANGULAR GRAVEL AT 8" DEPTH OVER WEED BARRIER FABR
	3/4"Ø ROCK MULCH AT 3" DEPTH OVER WEED BARRIER FABRIC

**EXISTING TURF AREA TO REMAIN** 

BASIS OF DESIGN: GRAVELLY UPLANDS AND SLOPES SEED MIX LISTED IN CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS

SCHOOL GARDEN

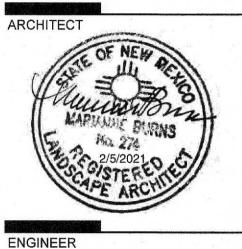
PROPERTY LINE

DEPTH OVER FILTER FABRIC



DEKKER PERICH SABATINI

**ARCHITECTURE** DESIGN **INSPIRATION** 



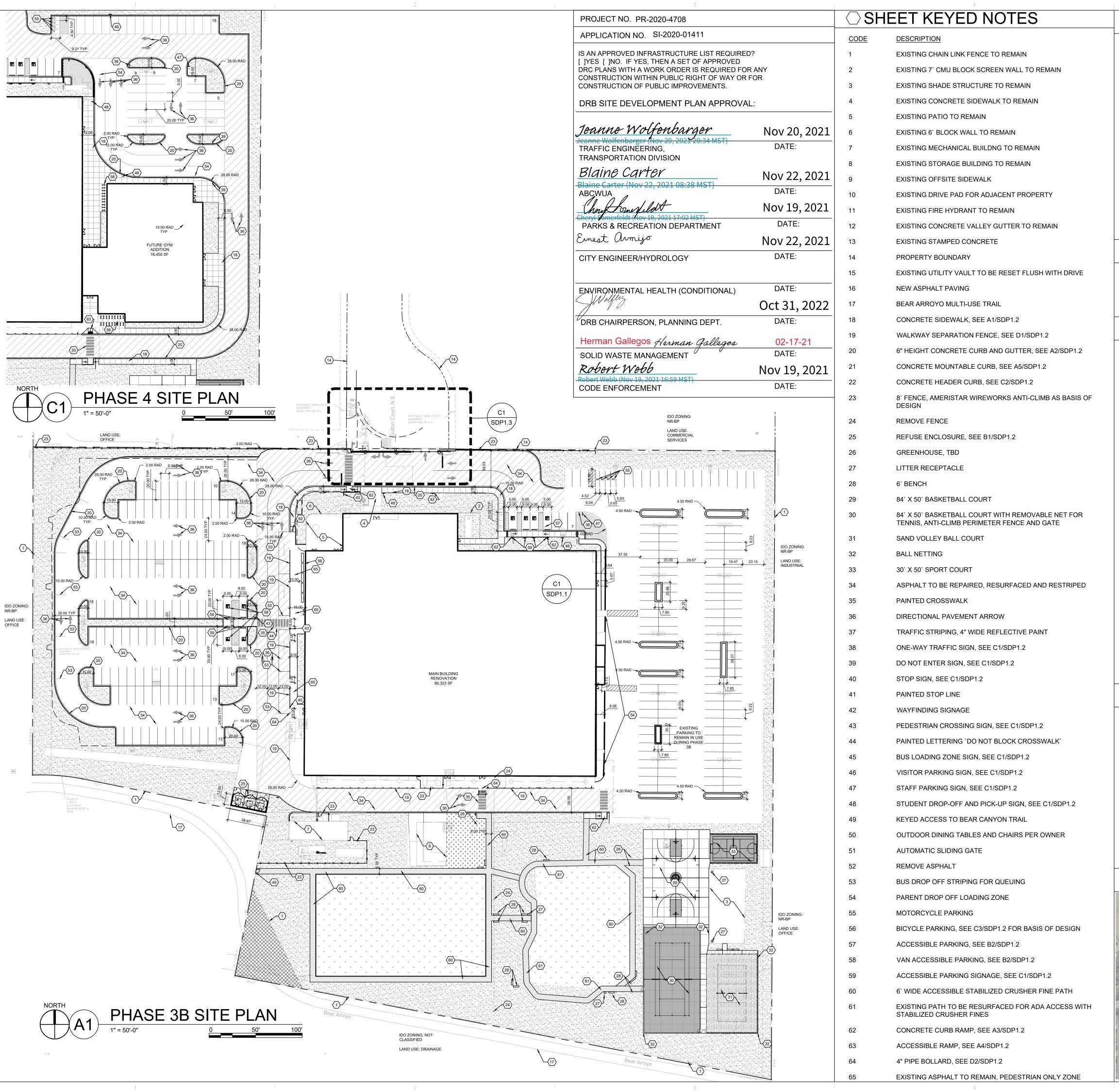
**PROJECT** 

**REVISIONS** 

DRAWN BY DS **REVIEWED BY** 2/5/21 PROJECT NO. 19-0099.003

DRAWING NAME **PLANTING** PLAN

VICINITY MAP



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- I. 26' WIDE FIRE ACCESS LANES SHALL BE 3" ASPHALT OVER 4" COMPACTED BASE COURSE ENGINEERED TO SUPPORT THE LOAD OF FIRE APPARATUS WEIGHING
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EXISTING ZONING: NR-BP

BUILDING AREA RENOVATION: 80,142 SF FUTURE GYM EXPANSION: 16,450 SF

TOTAL: 96,592 SF
CONSTRUCTION TYPE: IIB
BUILDING HEIGHT
RENOVATION: 20'-5"
FUTURE GYM EXPANSION: 32'-0"

SPRINKLED: YES FIRE FLOW: 3,000 GPM FLOW DURATION: 4HR

HYDRANTS REQUIRED: 3

PARKING CALCULATION

PHASE 3 REQUIRED PARKING SPACES BASED ON CLASSROOM COUNT: 150
(2 X 30 MIDDLE SCHOOL CLASSROOMS = 60) + (3 X 30 HIGH SCHOOL CLASSROOMS = 90)
= 150

PHASE 4 REQUIRED PARKING SPACES BASED ON CLASSROOM COUNT: 157
(2 X 32 MIDDLE SCHOOL CLASSROOMS = 64) + (3 X 31 HIGH SCHOOL CLASSROOMS = 93)
= 157

PHASE 4 REQUIRED NUMBER OF PARKING SPACES BASED ON AUDITORIUM SEATS: 188\*
1 PARKING SPACE PER 4 SEATS
750 PROPOSED AUDITORIUM SEATS = 188\*

\*GREATER NUMBER OF THE TWO CALCULATION METHODS WILL BE USED

TOTAL PARKING SPACES PROVIDED PHASE 3B: 290 PHASE 4: 198

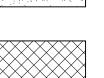
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#### **LEGEND**

PROPERTY LINE

HEAVY DUTY ASPHALT FOR FIRE ACCESS

LANDSCAPE AREA, SEE PLANTING PLAN



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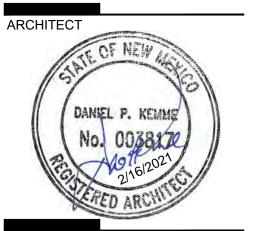
SITE LIGHTING, SEE SITE LIGHTING PLAN

# VICINITY MAP



# DEKKER PERICH SABATINI

ARCHITECTURE DESIGN INSPIRATION



**ENGINEER** 

PROJECT

EXPLORE ACADEMY
TON TENANT IMPROVEMENT
PHASES 3B AND 4

REVISIONS

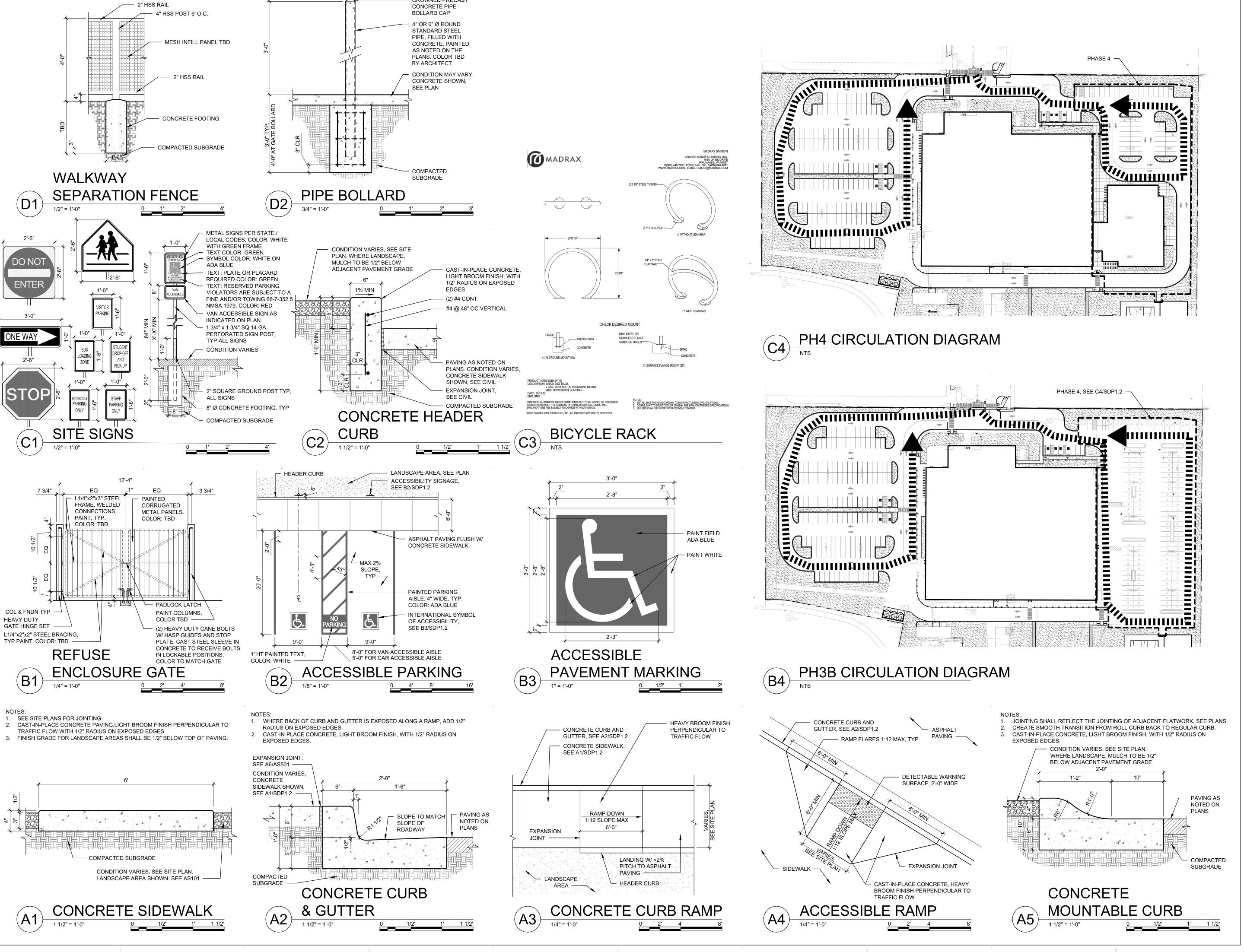
1 8/19/2021 AA-001

DRAWN BY DS
REVIEWED BY MB
DATE 2/5/21
PROJECT NO. 19-0099.003

SITE PLAN

DRAWING NAME

SDP1.1



DEKKER PERICH SABATINI

ARCHITECTURE DESIGN INSPIRATION



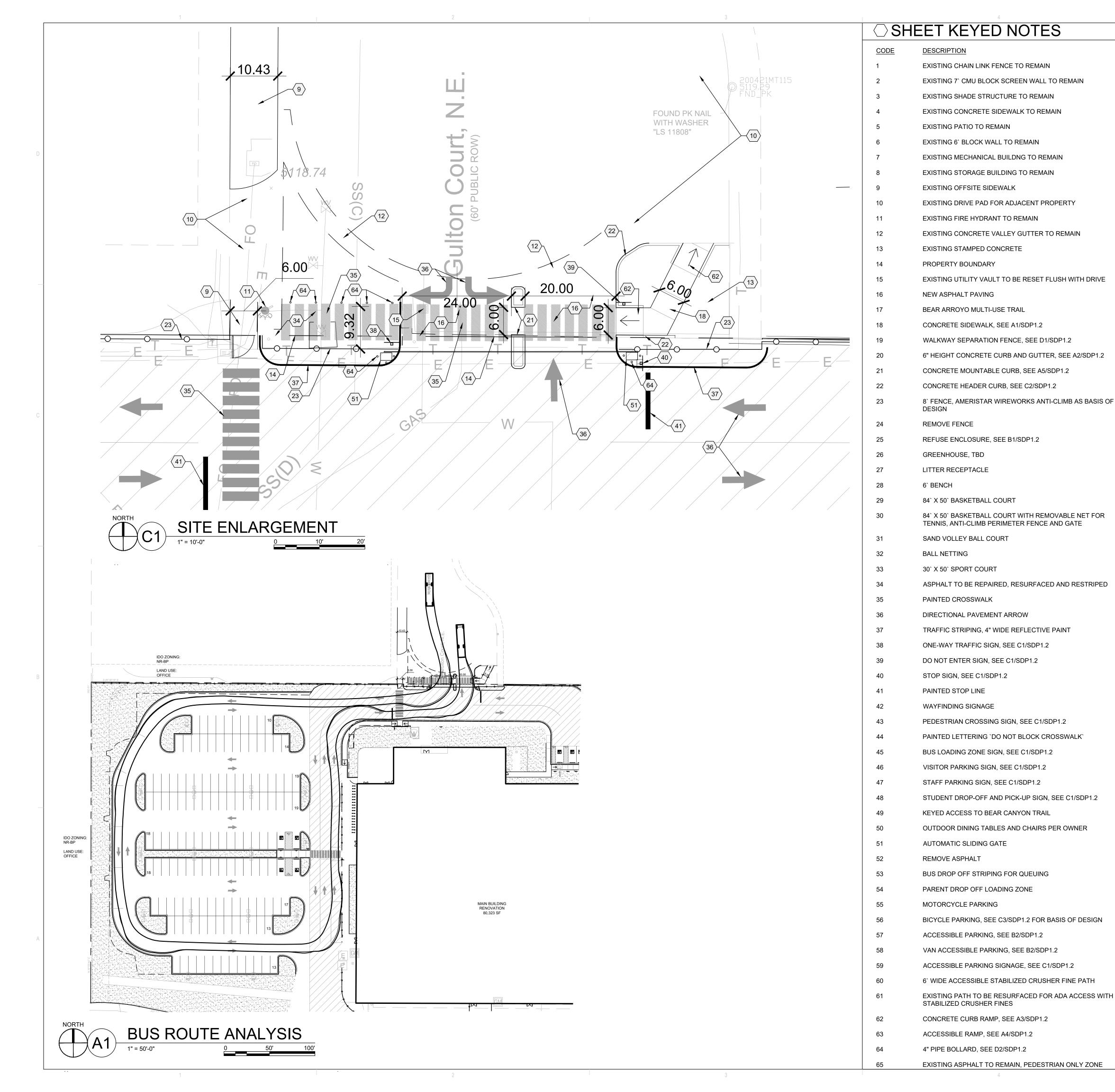
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EXPLORE ACADEMY
ULTON TENANT IMPROVEMEN
PHASES 3B AND 4

DRAWN BY BG
REVIEWED BY MB
DATE 2/5/21
PROJECT NO. 19-0099.003
DRAWING NAME

SITE DETAILS

SDP1.2



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#### **LEGEND**

PROPERTY LINE



HEAVY DUTY ASPHALT FOR FIRE ACCESS



LANDSCAPE AREA, SEE PLANTING PLAN

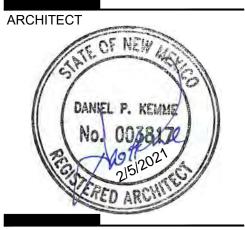
SITE LIGHTING, SEE SITE LIGHTING PLAN





DEKKER PERICH SABATINI

ARCHITECTURE **DESIGN INSPIRATION** 



**ENGINEER** 

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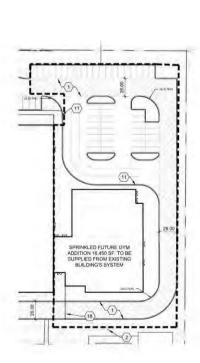
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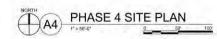
DRAWN BY **REVIEWED BY** MB 2/5/21 PROJECT NO. 19-0099.003

DRAWING NAME SITE DETAILS

SITE ENLARGEMENT

SHEET NO. SDP1.3





- A DIRESPOND RETOFACE OF CURB, OR WALL, OR EDGE OF PAVEMENT UNLESS.

  ADDITION OF THE PARTICIPATION OF THE ACCESS LANGES SHALL BE STAFFALL TO VERY 4" COMPACTED BASE COURSE ENGINEERED TO SUPPORT THE LOAD OF THE ACCESS LOADS OF THE ACCESS LOADS.

#### PROJECT DESCRIPTION

THE SCOPE OF THIS PROJECT IS A RENOVATION OF AN EXISTING BUILDING FOR A COMBRED MIDDLE SCHOOL AND HIGH SCHOOL. THE DRLY NEW STRUCTURE ARE NOT LIMITED TO ALTERATIONS TO THE EXISTING PARKING LOT, WIREDTO NO CHE MAD VEHICULAR ENTRANCE, SITE LIGHTING, LANDSGAPE, IRRIGATION AND COITDOR RECEPTATION FACILITIES.

#### PROJECT DATA

SITE ADDRESS: 6600 GULTON CTINE, ALBUQUERQUE, NM 87109 LEGAL DESCRIPTION: 13-C A REPLAT LOT 3 INTERSTATE INDUSTRIAL TRACT UNIT II

SITE AREA 10 ACRES

EXISTING ZONING: NR-BP

EASI INVO CORNIC MICHES

BUILDING AREA

RENOVATION 0.142 SF
FUTURE (SVM EXPANSION: 16.450 SF
TOTAL, 80.992 SF
CONSTRUCTION 1976: IB

BUILDING AREA

BUILDING AREA

FUTURE (SVM EXPANSION: 32-0"

SPRINKLED: YES

FUTURE (SVM EXPANSION: 32-0"

FIRE FLOW: 3,000 GPM

FLOW 1040 THEN SECULRED, 3.

#### ○ SHEET KEYED NOTES CODE DESCRIPTION

1	FIRE LANE, 26' WIDTH STANDARD
2	EXISTING FIRE HYDRANT TO BE USED FOR PROJECT
3	EXISTING OFF SITE FIRE HYDRANT
4	EXISTING FIRE DEPARTMENT CONNECTION (FDC)
5	EXISTING POST INDICATOR VALVE (PIV)
6	PREMISE ID TO BE LEGIBLE AND VISIBLE FROM GULTON CT
7	EXISTING WALL INDIGATOR VALVE (WIV)
В	KNOX BOX
9	FIRE LANE STRIPING
10	BUS DROP OFF LOADING ZONE

2 HOUR FIRE SEPARATION WALL

10° FIRELINE

10" WATER LINE FROM WEST OF PROPERTY 8" WATERLINE

6" WATERLINE

#### LEGEND

HEAVY DUTY ASPHALT FOR FIRE ACCESS

#### VICINITY MAP



**EXPLORE ACADEMY** 6600 Gulton Ct NE Albuquerque, NM 87109

ARCHITECTURE / DESIGN / INSPIRATION

DEKKER PERICH SABATINI

7601 JEFFERSON NE. SUITE 100 ALBUQUERQUE, NM 87109

505.761.9700 / DPSDESIGN.ORG

No 0038170

REVIEWED BY DATE 11/12/2020

PROJECT NO

SITE PLAN

FIRE 1