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I.D.E.A.L. LAB
(PHASE 1
DEMOLITION)

3617 S. LOCUST ST.
LAS CRUCES, NM 88003

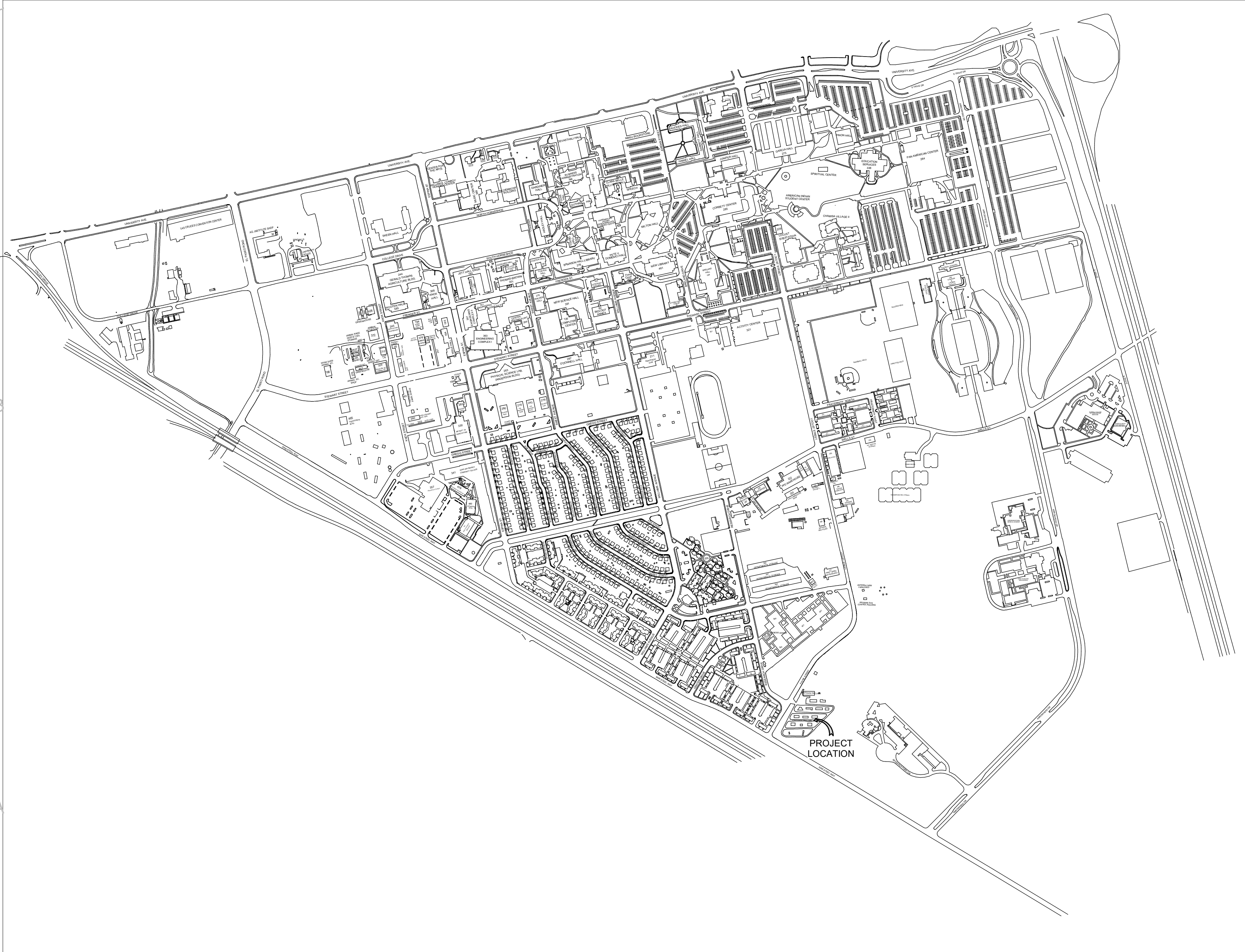
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5

DRAWING INDEX

COVER G-SHEETS	
G001	COVER SHEET
CIVIL	
C101	GENERAL NOTES
C200	DEMOLITION PLAN
C300	GRADING PLAN
ARCHITECTURAL	
D100	ARCHITECTURAL DEMOLITION SITE PLAN

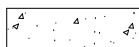
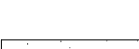
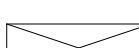
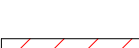
VICINITY MAP



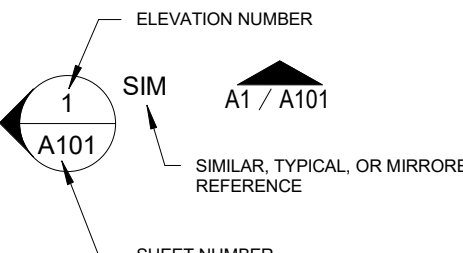
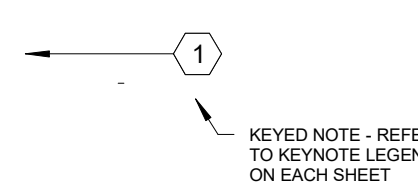
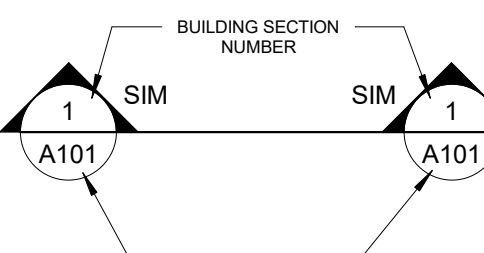
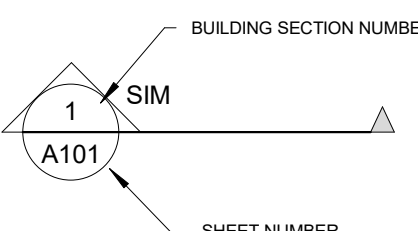
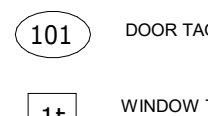
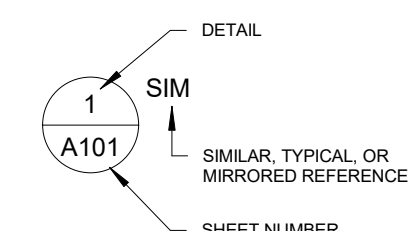
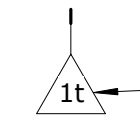
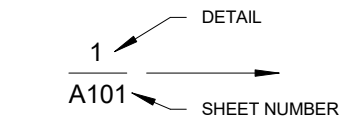
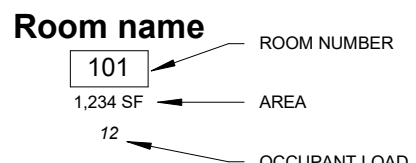
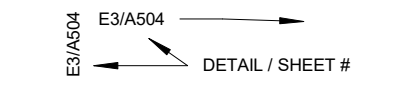
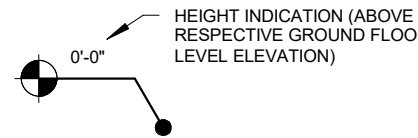
DESIGN CODES

2021 INTERNATIONAL BUILDING CODE
2021 NM COMMERCIAL CODES
2021 UNIFORM PLUMBING CODE
2021 NM PLUMBING CODE
2021 UNIFORM MECHANICAL CODE
2021 NM MECHANICAL CODE
2020 NATIONAL ELECTRICAL CODE
2020 NM ELECTRICAL CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2021 NM COMMERCIAL ENERGY CODE

MATERIAL LEGEND

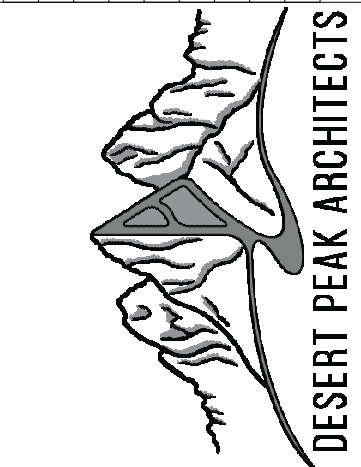
CUT (SECTION)	PROJECTION (PLAN / ELEVATION)
 CONCRETE	 EXISTING WALL TO REMAIN
 EARTH	 NEW WALL
 RIGID INSULATION	 MEMBRANE ROOFING
 BATT INSULATION	 STUCCO
 WOOD BLOCKING	 1HR FIRE RATED WALL ASSEMBLY
 SPRAYED INSULATION	 CMU

SYMBOL LEGEND

ELEVATION SYMBOLS	REFERENCE KEYNOTE SYMBOL
 ELEVATION NUMBER SIM A1 / A101 SIMILAR, TYPICAL, OR MIRRORED REFERENCE SHEET NUMBER	 KEYED NOTE - REFERS TO KEYNOTE LEGEND ON EACH SHEET
BUILDING SECTION SYMBOL	WALL SECTION SYMBOL
 BUILDING SECTION NUMBER SIM A101 SIM A101 SHEET NUMBER	 BUILDING SECTION NUMBER SIM A101 SHEET NUMBER
WINDOW/ DOOR TAG SYMBOLS	DETAIL SYMBOL
 101 DOOR TAG 1t WINDOW TAG	 DETAIL SIM A101 SIMILAR, TYPICAL, OR MIRRORED REFERENCE SHEET NUMBER
WALL TAG SYMBOL	ROOM TAG SYMBOL
 1t PARTITION TYPE	 DETAIL A101 SHEET NUMBER
CEILING TAG SYMBOL	SPOT DIMENSIONS
 Room name 101 ROOM NUMBER 1,234 SF AREA 12 OCCUPANT LOAD	 E3/A504 DETAIL / SHEET #
 CH= 1'-0" HEIGHT INDICATION (ABOVE RESPECTIVE FLOOR LEVEL ELEVATION)	 0'-4" HEIGHT INDICATION (ABOVE RESPECTIVE GROUND FLOOR LEVEL ELEVATION)

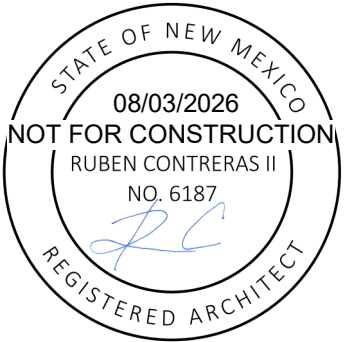
I.D.E.A.L. LAB (PHASE 1
DEMOLITION)
3617 S. LOCUST ST.
LAS CRUCES, NM 88003

Mark	Date	Description
	08/03/2026	75% CONSTRUCTION DOCUMENTS



DESERT PEAK ARCHITECTS P.C.
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PROJECT NO.
206-143

SHEET TITLE

COVER SHEET

SHEET NO.

G001

I.D.E.A.L. LAB (PHASE 1) DEMOLITION)				3617 S. LOCUST ST. LAS CRUCES, NM 88003	
	Mark	Date	Description		
			DESERT PEAK ARCHITECTS	ISSUE:	75% CONSTRUCTION DOCUMENTS
					
DESERT PEAK ARCHITECTS P.C. 311 N MAIN STREET LAS CRUCES, NEW MEXICO 88001 P. 575.528.0022					
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PROJECT NO. 206-143					
SHEET TITLE ARCHITECTURAL DEMOLITION SITE PLAN					
SHEET NO.					
D110					

C.M.P.	CORRUGATED METAL PIPE
D.I.	DUCTILE IRON
EX OR EXIST.	EXISTING
I.D.	INNER DIAMETER
INV	INVERT
LF	LINEAR FEET
NGVD	NORTH AMERICAN VERTICAL DATUM
NAVS	NATIONAL GEOGRAPHIC SURVEY
PSI	NOT TO SCALE
P.I.	POINT OF INTERSECTION
psi	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
ROW	RIGHT OF WAY
STA	STATION
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
TYPE	TYPICAL
8W	8" PVC WATERLINE
8S	8" PVC SEWERLINE
CITY CL	CITY OF LAS CRUCES
LCU	CITY OF LAS CRUCES UTILITIES

1. ALL WORK SHALL COMPLY WITH NMSU STANDARDS AND CURRENT DESIGN GUIDELINES; WORK UNDER NM LICENSED PE.
2. CONTRACTOR RESPONSIBLE FOR ALL PERMITS, APPROVALS, AND COMPLIANCE; ROW PERMITS REQUIRE GOVERNING AGENCY APPROVAL AND AS-BUILTS WITHIN 30 DAYS.
3. PROJECT MANAGER (PM) HAS FINAL AUTHORITY FOR INSPECTION, APPROVAL, AND ACCEPTANCE; CONTRACTOR RESPONSIBLE FOR MEANS, METHODS, SAFETY, AND COMPLETENESS.
4. UTILITIES SHALL EXTEND TO PROJECT LIMITS (OR ROW +5'); EACH STRUCTURE REQUIRES SEPARATE SERVICE UNLESS APPROVED; ADJUST EXISTING UTILITIES TO FINAL GRADE.
5. MAINTAIN DAILY AS-BUILT DRAWINGS ON-SITE; APPROVED RECORD DRAWINGS REQUIRED PRIOR TO ACCEPTANCE AND SYSTEM TIE-INS.
6. SUBMIT ENGINEERED CONCRETE/ASPHALT MIX DESIGNS FOR APPROVAL PRIOR TO PLACEMENT.
7. SUBMIT TRAFFIC CONTROL PLAN PER MUTCD. OBTAIN APPROVAL PRIOR TO CONSTRUCTION.
8. SAW CUTTING SHALL BE STRAIGHT AND NEAT; LIMIT OPEN TRENCH PATCHING TO 500 LF; REPAIR ALL DISTURBED PAVEMENT, LANDSCAPING, AND SIGNAGE AT CONTRACTOR EXPENSE.
9. PROVIDE LICENSED SURVEY LAYOUT; CONTRACTOR RESPONSIBLE FOR LINES, GRADES, AND REVERSE TRENCHING CONTROL POINTS.
10. TRENCHING SHALL MEET OSHA STANDARDS; PROVIDE PROPER BEDDING AND BACKFILL:

ROADWAYS: 95% COMPACTION
NON-ROADWAYS: 90% COMPACTION
GAS SERVICE: 85% COMPACTION
11. PROVIDE MINIMUM 2-WEEK NOTICE FOR SHUTDOWNS; LIMIT OUTAGES TO 4 HOURS UNLESS APPROVED.
12. PROVIDE 96-HOUR NOTICE PRIOR TO UTILITY TIE-INS; COORDINATE WITH PM.
13. INSTALL UTILITIES IN ORDER: SEWER --> WATER --> GAS; TEST AND APPROVE PRIOR TO FINAL GRADING.
14. MAINTAIN PUBLIC ACCESS AND SAFETY --> PROVIDE BARRICADES, SIGNAGE, AND LIGHTING PER MUTCD.
15. RESTORE SITE TO ORIGINAL CONDITION; SUBMIT FINALS (AS-BUILTS, TESTS, WARRANTIES) PRIOR TO ACCEPTANCE.

1. THE GENERAL CONTRACTOR TO BECOME FAMILIAR WITH AND APPLY THE ADA MINIMAL REQUIREMENTS AND REPORT TO THE ARCHITECT/ENGINEER ANY DISCREPANCIES BEFORE CONSTRUCTION.
2. ACCESSIBLE ROUTES ON AN ACCESSIBLE SITE AND FOR NEW SITE IMPROVEMENTS SHALL BE PROVIDED TO SERVE ALL ACCESSIBLE SPACES OR ELEMENTS.
3. THE MINIMAL CLEAR WIDTH OF AN ACCESSIBLE ROUTE PER CODE IS 36".
4. EACH ACCESSIBLE PARKING SPACE IS TO BE A MINIMUM OF 4' WIDE, CONSISTING OF A 5' ACCESSIBLE ASILE AND A 9' WIDE PARKING SPACE. EACH VAN ACCESSIBLE PARKING SPACE IS TO BE A MINIMUM OF 17' WIDE, CONSISTING OF A 8' WIDE ACCESS ASILE AND A 9' WIDE PARKING SPACE. THE ACCESS AISLE SHALL BE ON THE PASSENGER'S SIDE OF THE VAN ACCESSIBLE SPACE.
5. ACCESSIBLE PARKING SPACES ARE TO BE LOCATED AS CLOSE TO THE BUILDING ENTRANCE AS POSSIBLE AND SHALL BE IDENTIFIED WITH A SIGN.
6. RAMPS MUST NOT EXTEND OUT FROM THE CURB INTO THE ACCESS AISLE FOR ACCESSIBLE PARKING SPACE.
7. TWO PARKING SPACES MAY SHARE THE SAME ACCESS AISLE.
8. ALL ADA PARKING SPACES SHALL BE STRIPED USING 4" WIDE DOUBLE LAYER OF FEDERAL BLUE PAINT, UNLESS OTHERWISE NOTED.
9. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED A SLOPE OF 1.50 (2.0%) IN ANY DIRECTION.
10. EACH ACCESSIBLE PARKING SPACE SHALL HAVE AN IDENTIFICATION SIGN (SEE DETAIL).

1. AN ACCESSIBLE ROUTE WITH A RUNNING SLOPE GREATER THAN 1:20 (5.0%) IS A RAMP AND SHALL COMPLY WITH THE RAMP REQUIREMENTS.
2. AN ACCESSIBLE ROUTE MAY CROSS OPEN PAVEMENT OR CONDITIONS. THE RUNNING SLOPE OF AN ACCESSIBLE ROUTE ACROSS OPEN PAVEMENT MUST NOT EXCEED 1:20 (5.0%), WITH A CROSS SLOPE NOT EXCEEDING 1:50 (2.0%). SLOPES EXCEEDING 1:20 (5.0%), BUT LESS THAN 1:12 (8.33%), CONSTITUTE RAMPS AND MUST CONFORM TO THE REQUIREMENTS OF RAMP DESIGN (HANDRAILS, CURBS, LANDINGS, RISE AND RUN LIMITS, ETC.) AS DETAILED ON THE CIVIL PLANS. NO RAMP SHALL HAVE A RUNNING SLOPE EXCEEDING 1:12 (8.33%), NOR HAVE A CROSS SLOPE EXCEEDING 1:50 (2.0%).
3. THE GENERAL CONTRACTOR/CONTRACTOR SHALL MEASURE THE SUBGRADE ACROSS FORMS PRIOR TO INSTALLATION OF ASPHALT OR CONCRETE IMPROVEMENTS TO ASSURE THE IMPROVEMENTS WILL MEET THESE MINIMAL ADA REQUIREMENTS. ANY DISCREPANCIES SHALL BE REPORTED TO THE CIVIL ENGINEER PRIOR TO INSTALLATION OF THE IMPROVEMENTS.
4. A CURB RAMP SHALL BE PROVIDED WHEREVER AN ACCESSIBLE ROUTE CROSSES A CURB.
5. CURBS RAMPS HAVE A MAXIMUM SLOPE OF 1:12 (8.33%) AND DO NOT REQUIRE HANDRAILS.
6. IF A CURB RAMP IS LOCATED WHERE PEDESTRIANS MUST WALK ACROSS THE RAMP, OR WHERE IT IS NOT PROTECTED BY HANDRAILS, IT SHALL HAVE FLARED SIDES. THE MAXIMUM SLOPE OF THE FLARE SHALL BE 1:12 (8.33%).

1. ALL CONCRETE SHALL BE PLACED IN A SINGLE CONTINUOUS OPERATION SO AS TO PRODUCE A MONOLITHIC SLAB/FOUNDATION BETWEEN CONSTRUCTION JOINTS.
2. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI UNLESS OTHERWISE NOTED. CEMENT SHALL CONFORM TO ASTM C150, TYPE I, II, OR III. CONCRETE AGGREGATE SHALL CONFORM TO ASTM C33. CONCRETE SHALL BE PROTECTED FROM LOSS OF MOISTURE FOR A MINIMUM OF 7 DAYS.
3. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A617, GRADE 40, AND ACI 318-89 UNLESS OTHERWISE NOTED.

1. ALL NEW GAS LINES SHALL BE SURVEYED AS BUILT (GPS'D IN THE TRENCH) BY THE CITY OF LAS CRUCES, GAS LOCATING & MAPPING SECTION PRIOR TO ANY BACKFILLING. THE COORDINATION OF THIS SURVEY WILL BE THROUGH THE PUBLIC WORKS DEPARTMENT GAS INSPECTOR ASSIGNED TO THE PROJECT. A 60-MINUTE MINIMUM NOTICE WILL BE GIVEN TO GAS LOCATING AND MAPPING SECTION PRIOR TO THE CONTRACTOR HAVING THE PIPE IN PLACE AND READY TO BE GPS. THIS MINIMUM NOTICE WILL EXPEDITE GPS TASK. THE GAS INSPECTOR WILL CONTACT THE DAMAGE PREVENTION DISPATCHER @ (575) 528-3573. ANY WORK PERFORMED IN COORDINATING THIS EFFORT SHALL BE INCIDENTAL TO THE PIPELINE & APPURTENANCE INSTALLATION ACTIVITY.

1. ALL EARTHWORK SHALL MEET THE REQUIREMENTS ON THE "GEOTECHNICAL REPORT" AS IT IS MADE AVAILABLE.
2. PRIOR TO BEGINNING EARTHWORK OPERATIONS ALL NECESSARY CLEARING AND GRUBBING IN THAT AREA HAVE BEEN PERFORMED. THE PROJECT AREA SHALL BE COMPLETELY VEGETATION FREE OF STUMPS, ROOTS, TRASH, DEBRIS, ROCKS OVER 3" IN DIAMETER, AND OTHER OBJECTIONABLE MATERIALS. DISPOSAL OF THESE MATERIALS SHALL ARE THE RESPONSIBILITY OF THE CONTRACTOR AND ALL DISPOSAL ACTIVITIES SHALL BE IN CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL REGULATIONS.
3. ALL CUT AREAS SHALL BE REMOVED TO SUBGRADE ELEVATION FOR THE FULL WIDTH OF THE EARTHWORK CONSTRUCTION. THE 1" LAYER OF NATIVE SUBGRADE SHALL BE SCARIFIED AND BROUGHT TO A MOISTURE CONTENT OF 2% ± OF OPTIMUM AND COMPACTED TO NOT LESS THAN 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D1557.
4. FILLS: MATERIAL IN COMPLIANCE WITH ASTM D2487 SOIL CLASSIFICATION GROUP GW, GP, GM, SP, SM, SC, OR ANY COMBINATION OF THESE GROUPS, FREE OF ROCKS OR GRAVEL LARGER THAN 3 INCHES IN ANY DIMENSION, DEBRIS, WASTEM FROZEN MATERIAL, VEGETATION, AND OTHER DELETERIOUS MATTER. MATERIAL APPROVED FORM ON SITE OF OFF-SITE SOURCES HAVING A MINIMUM FRYR STRENGTH OF 10 PSF. A MAXIMUM PLASTICITY INDEX OF 15, AND A MAXIMUM LIQUID LIMIT OF 35.
5. ENGINEERED/ NATURAL/ OR ARTIFICIALLY GRADED MIXTURE OF SOIL IN COMPLIANCE WITH ASTM D2487 SOIL CLASSIFICATION GROUP GW, GP, GM, SP, SM, SC, OR SW, SP, OR SW-SM. MATERIAL SHALL MEET THE FOLLOWING GRADATION CRITERIA PER ASTM D2940.

SIZE	% PASSING
2"	100%
1"	100%
#4	100%
#10	50 - 80%
#20	2 - 20
6. CONTRACTOR RESPONSIBLE FOR ALL SITE MATERIAL TESTING. TEST RESULTS TO BE SUBMITTED TO THE ENGINEER AND OWNER TO BE INCLUDED IN FINAL DOCUMENTATION.

1. CONTRACTOR RESPONSIBLE FOR ALL SITE MATERIAL TESTING. TEST REPORTS TO BE SUBMITTED TO THE ENGINEER AND OWNER TO BE INCLUDED IN FINAL DOCUMENTATION.
2. ALL STATIONING IS CENTERLINE STATIONING. STATIONS ALONG CURVES ARE RADIAL.
3. ALL ROADWAY CONSTRUCTION SHALL MEET THE REQUIREMENTS AND STANDARDS SPECIFICATIONS OF THE CITY OF LAS CRUCES ROAD CONSTRUCTION, CURRENT EDITION.
4. EXISTING AND FINISHED TOPOGRAPHIC INFORMATION SHOWN AT 1 FOOT INTERVALS. FINISH TOPOGRAPHY IS APPROXIMATE AND DOES NOT CONSIDER CURBS AND OTHER DETAIL CHANGES. DEFER TO SPOT ELEVATIONS WHERE PROVIDED.
5. ALL GRADING SHALL BE MINIMUM OF 4:1 SLOPES OR FLATTER UNLESS OTHERWISE NOTED. ALL CUT AND FILL TRANSITIONS SHALL BE ROUNDED. CONSTRUCTION SLOPES WHICH EXCEED 4H:1V SHALL BE PROTECTED.
6. PROVIDE SMOOTH DRIVING TRANSITION AT ALL INTERSECTION.
7. ALL SPOT ELEVATIONS ARE FINISH DESIGN GRADINGS UNLESS OTHERWISE NOTED.
8. SUBGRADE AND BACKFILL MATERIALS FOR FOUNDATION SHALL BE COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR AS DETERMINED BY ASTM STANDARD D1557.
9. BACKFILL MATERIALS TO BE PLACED UNDER CONCRETE SLABS SHALL BE A GRANULAR SOIL. EXPANSIVE TYPE SOILS ARE PROHIBITED AS BACKFILL MATERIALS.
10. ALL CONCRETE SHALL BE PLACED IN A SINGLE CONTINUOUS OPERATION SO AS TO PRODUCE A MONOLITHIC FOUNDATION WHERE APPLICABLE.
11. CEMENT SHALL CONFORM TO ASTM C150, TYPE II, OR III.
12. CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI. CONCRETE AGGREGATE SHALL CONFORM TO ASTM C33. CONCRETE SHALL BE PLACED AND CURED FROM LOSS OF MOISTURE FOR AN ADEQUATE AMOUNT OF TIME TO PREVENT CURING TENSION CRACKS FROM FORMING IN THE FOUNDATION. FOUNDATIONS OR SLABS SPECIFIED TO HAVE AIR ENTRAINMENT SHALL NOT BE STEEL TROWEL FINISH. CONCRETE SHALL NOT HAVE A SLUMP IN EXCESS OF 4 INCHES PRIOR TO PLACEMENT. CONCRETE SHALL BE PLACED WITHIN 90 MINUTES OF BATCHING.
13. ALL SIGNAGE SHALL BE IN CONFORMANCE WITH CITY OF LAS CRUCES STANDARDS, INCLUDING SIGN POST.

1. THE FLOW ARROWS SHOWN ON THE SITE GRADING DRAWING(S) INDICATE THE GENERAL DIRECTION OF SURFACE RUNOFF. THE CONTRACTOR SHALL NOT CONSTRUCT LOW POINTS IN PAVED SURFACES THAT ALLOW SURFACE RUNOFF TO POND.
2. STORM WATER SHALL NOT BE ALLOWED TO POND WITHIN 10 FEET OF ANY BUILDING FOUNDATION SYSTEM.
3. THE CONTRACTOR SHALL NOT ALLOW SURFACE RUNOFF TO CAUSE EROSION DAMAGE TO EARTHWORK AREAS DURING CONSTRUCTION.

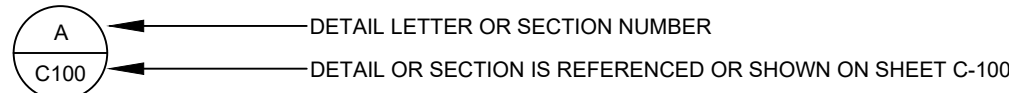
1. CITY OF LAS CRUCES UTILITIES STANDARD DELIVERY GAS PRESSURE OF 0.25 PSI

1. ALL INFORMATION SHOWN IN THE FOLOWING SHEETS THAT REFERENCES WATER GAS AND SEWER CALCULATIONS, METERS AND BACKFLOW PREVENTION DEVICES WERE PROVIDED BY OTHERS AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.

1. DEVELOPMENT TO COMPLY WITH CITY OF LAS CRUCES ORDINANCE 1789 BY USE OF THE FOLLOWING RACMS (COMPLETE DUST CONTROL PLAN INCLUDED IN STORM WATER MANAGEMENT PLAN) PREVENTATION OF DUST: STABILIZED CONSTRUCTION ENTRANCE(S) AND CONTINUOUS WATER APPLICATION (BY WATER TRUCK ON AT LEAST A DAILY BASIS DURING WINDY DAYS, PRIMARILY SPRING MONTHS OR AS OTHERWISE DETERMINED BY THE CONTRACTOR) TO PREVENT DUST FROM POLYMER - WATERING TO INCLUDE ENVIROTAC II (OR STABILIZER (OR SIMILAR PRODUCT) APPLIED PER THE MANUFACTURERS RECOMMENDATIONS ON PRODUCT LABEL (WATER TO PRODUCT RATIO OF 8:1 AT 110 GALLONS PER ACRES FOR POLYMER) TO AVERAGE WIND SPEEDS OF 10 MPH OR GREATER (OR 1000 SQUARE FEET FOR TRAFFIC AREAS) AND AT SOIL FENCE AND RE-SEEDING IF APPLICABLE.
2. ONCE CONSTRUCTION HAS COMMENCED, THE DISTURBED AREA CANNOT SIT FOR MORE THAN TEN (10) SUCCESSIVE CALENDAR DAYS. RACMS MUST BE CEASED FOR MORE THAN TEN (10) SUCCESSIVE CALENDAR DAYS AND LESS THAN TEN (10) SUCCESSIVE CALENDAR DAYS.

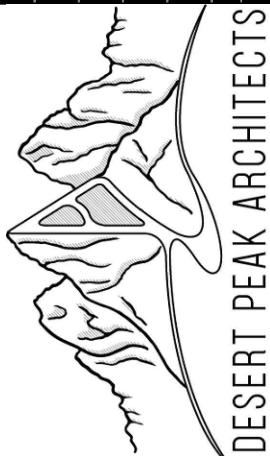
1. ALL PAVING SECTIONS ARE TO COMPLY WITH THE GEOTECHNICAL REPORT.
2. ALL MIX DESIGN TO CONFIRM WITH THE LATEST VERSION OF THE CIVIL DESIGN STANDARDS.

1. SILT FENCE SHALL BE CONSTRUCTED BEFORE UPOUSE LAND DISTURBANCE BEGINS.
2. WHERE POSSIBLE, SILT FENCE SHALL BE PLACED ON THE FLATTEST AREA AVAILABLE.
3. THE HEIGHT OF THE SILT FENCE SHALL BE A MINIMUM OF 16" ABOVE THE ORIGINAL GROUND SURFACE.
4. THE SILT FENCE SHALL BE PLACED IN A TRENCH CUT A MINIMUM OF 6" DEEP. THE TRENCH SHALL BE CUT WITH A TRENCHER, OR OTHER SUITABLE DEVICE WHICH WILL ENSURE A UNIFORM TRENCH DEPTH.
5. THE SILT FENCE SHALL BE PLACED WITH THE STAKES ON THE DOWNSLOPE SIDE OF THE GEOTEXTILE AND SO THAT 8" OF THE CLOTH ARE BELOW THE GROUND SURFACE. EXCESS MATERIAL SHALL LAY ON THE BOTTOM OF THE 6" DEEP TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED.
6. SEAMS BETWEEN SECTIONS OF THE SILT FENCE SHALL BE OVERLAPPED WITH THE ENDS OF EACH SECTION WRAPPED TOGETHER BEFORE DRIVING INTO THE GROUND.
7. SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE; IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER OR AROUND THE END OF OR OVER THE TOP OF THE FENCE, A CONCENTRATED FLOW (ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE: 1) THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED; 2) ACCUMULATED SEDIMENT SHALL BE REMOVED; OR 3) OTHER PRACTICES SHALL BE INSTALLED.
8. SEDIMENT SHALL BE REMOVED FROM SILT FENCE WHEN FABRIC IS AT 50% CAPACITY.
9. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING A STORM WATER POLLUTION PREVENTION PLAN AND FOR COMPLIANCE TO THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM.



1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, CODES, AND STANDARDS.
2. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND APPROVALS PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, AND SAFETY PROCEDURES.
4. CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS, DIMENSIONS, AND UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
5. LOCATE AND PROTECT ALL EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY UTILITY OWNERS BEFORE EXCAVATION (CALL 811).
6. ANY DISCREPANCIES BETWEEN PLANS AND FIELD CONDITIONS SHALL BE REPORTED TO THE ENGINEER PRIOR TO PROCEEDING.
7. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES IN SERVICE UNLESS OTHERWISE APPROVED.
8. CONTRACTOR SHALL PROVIDE ADEQUATE TRAFFIC CONTROL IN ACCORDANCE WITH MUTCD REQUIREMENTS.
9. CONTRACTOR SHALL MAINTAIN SAFE ACCESS TO ADJACENT PROPERTIES AT ALL TIMES.
10. EXCAVATION AND TRENCHING SHALL COMPLY WITH OSHA SAFETY REGULATIONS.
11. CONTRACTOR SHALL PROVIDE PROPER SHORING, DEWATERING, AND EROSION CONTROL AS REQUIRED.
12. ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.
13. CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS INCLUDING PAVEMENT, CURBS, SIDEWALKS, LANDSCAPING, AND STR.
14. ANY DAMAGE CAUSED BY CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
15. ALL MATERIALS SHALL BE NEW AND CONFORM TO PROJECT SPECIFICATIONS AND APPROVED SUBMITTALS.
16. CONCRETE AND ASPHALT WORK SHALL NOT BE PLACED UNTIL MIX DESIGNS ARE APPROVED.
17. CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY WORK SITE AT ALL TIMES.
18. CONSTRUCTION STAKING AND LAYOUT SHALL BE PERFORMED BY A QUALIFIED SURVEYOR.
19. CONTRACTOR SHALL MAINTAIN ACCURATE AS-BUILT DRAWINGS AND SUBMIT RECORD DRAWINGS PRIOR TO PROJECT ACCEPTANCE.

NMSU SWTDI
NEW MEXICO STATE UNIVERSITY,

[illegible]

DESERT PEAK ARCHITECTS P.C.
311 N MAIN STREET
LAS CRUCES
NEW MEXICO 88001
P. 575.528.0022

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CONSTRUCTION UNLESS IT IS
STAMPED, SIGNED AND DATED

Designed BO	Drawn AB	Checked MJ
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Scale: AS SHOWN

Project No: 9335401

SHEET TITLE

GENERAL NOTES

SHEET NO
C100



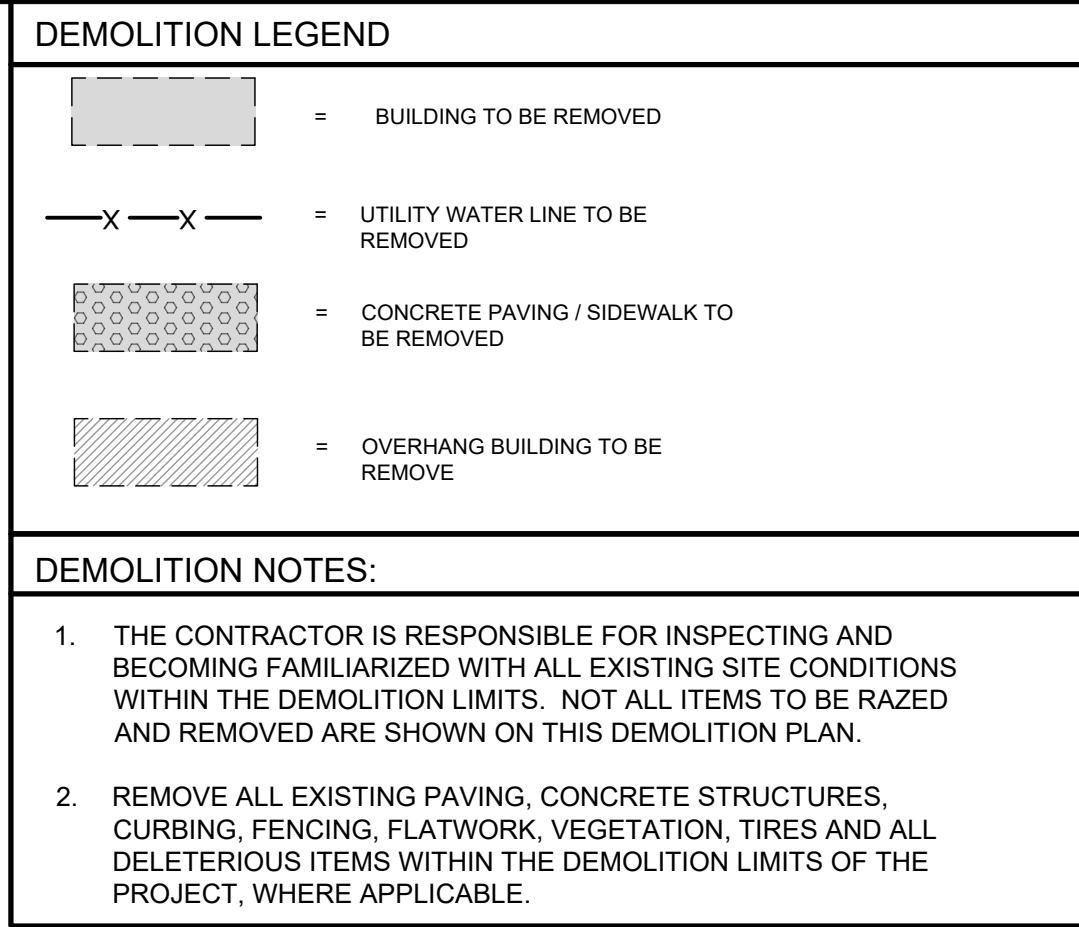
3500 Sedona Hills Pkwy.
Las Cruces, NM 88011
Phone (575) 647-0799
www.soudermiller.com



To Request a Line Locate Dial 811

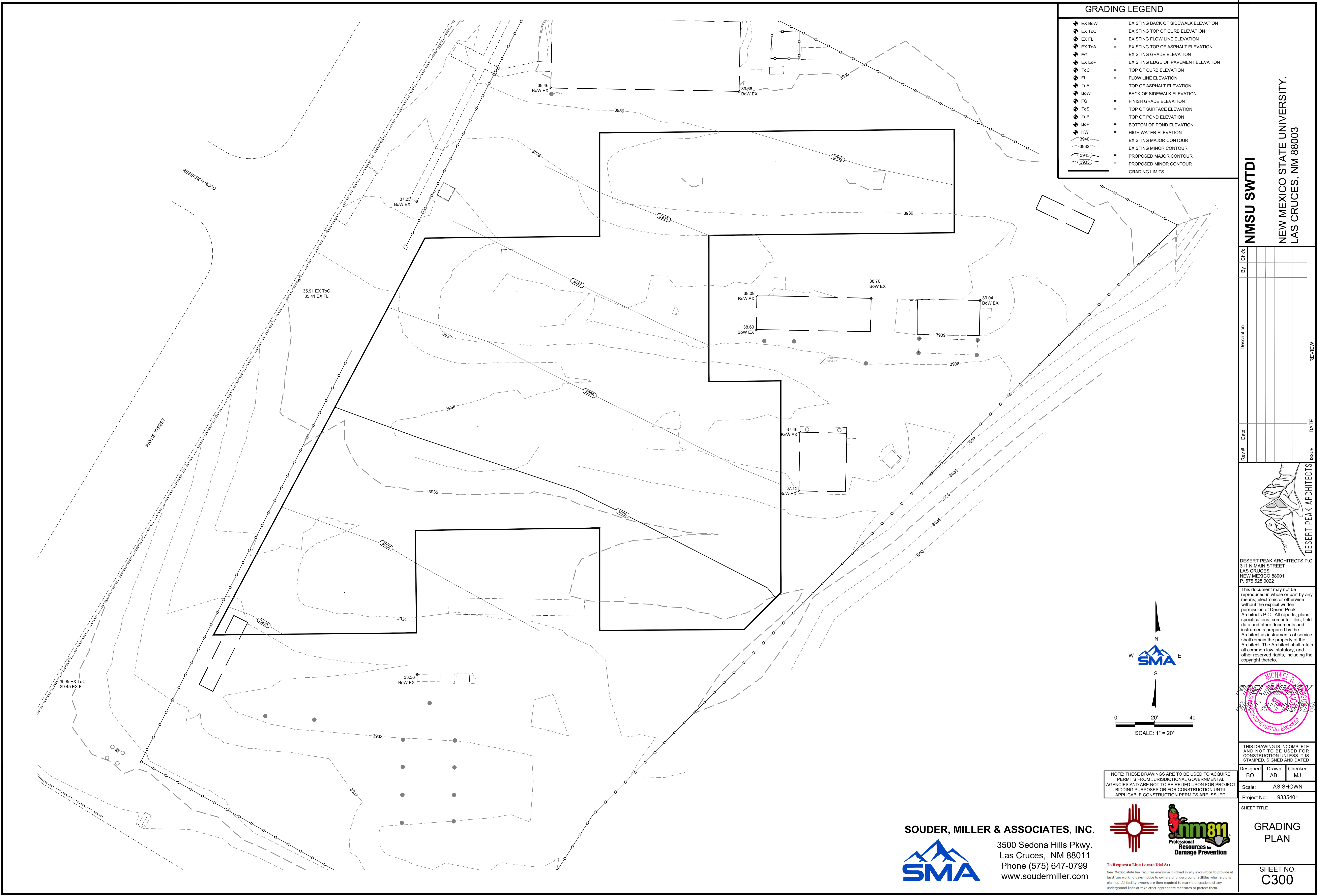


Resources for Damage Prevention



To Request a Line Locate Dial 811

New Mexico state law requires everyone involved in any excavation to provide at least two working days' notice to owners of underground facilities when a dig is planned. All facility owners are then required to mark the locations of any underground lines or take other appropriate measures to protect them.



GRADING LEGEND		
⬮ EX BoW	=	EXISTING BACK OF SIDEWALK ELEVATION
⬮ EX ToC	=	EXISTING TOP OF CURB ELEVATION
⬮ EX FL	=	EXISTING FLOW LINE ELEVATION
⬮ EX ToA	=	EXISTING TOP OF ASPHALT ELEVATION
⬮ EG	=	EXISTING GRADE ELEVATION
⬮ EX EoP	=	EXISTING EDGE OF PAVEMENT ELEVATION
⬮ ToC	=	TOP OF CURB ELEVATION
⬮ FL	=	FLOW LINE ELEVATION
⬮ ToA	=	TOP OF ASPHALT ELEVATION
⬮ BoW	=	BACK OF SIDEWALK ELEVATION
⬮ FG	=	FINISH GRADE ELEVATION
⬮ ToS	=	TOP OF SURFACE ELEVATION
⬮ ToP	=	TOP OF POND ELEVATION
⬮ BoP	=	BOTTOM OF POND ELEVATION
⬮ HW	=	HIGH WATER ELEVATION
⬮ 3940	=	EXISTING MAJOR CONTOUR
⬮ 3932	=	EXISTING MINOR CONTOUR
⬮ 3945	=	PROPOSED MAJOR CONTOUR
⬮ 3933	=	PROPOSED MINOR CONTOUR
⬮	=	GRADING LIMITS

By

Chkd

Date

Issue

Description

Review

Rev #

Date

Issue

Review



DESERT PEAK ARCHITECTS

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MICHAEL D.

PRELIMINARY

NOT APPROVED

PROFESSIONAL ENGINEER

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Designed	Drawn	Checked
BO	AB	MJ

Scale: AS SHOWN

Project No: 9335401

SHEET TITLE

GRADING PLAN

SHEET NO. C300



SOUDER, MILLER & ASSOCIATES, INC.

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Phone (575) 647-0799
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