NORTH COORS SELF STORAGE PHASE 3

615B COORS BLVD NW ALBUQUERQUE, NM 87121

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VICINITY MAP J-10Z

1" = 300'



STUDIO SOUTHWEST ARCHITECTS, INC 2101 Mountain Rd. NW, Albuquerque, NM 8 505.843.9639 fax 505.843.9683 Web Site: www.studioswarch.com

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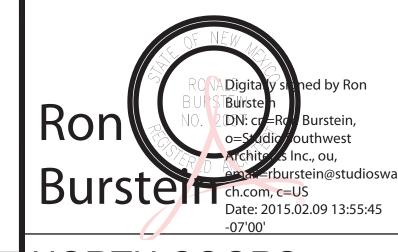
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Albuquerque, NM 87120

Architect Engineer



NORTH COORS SELF STORAGE PHASE 3

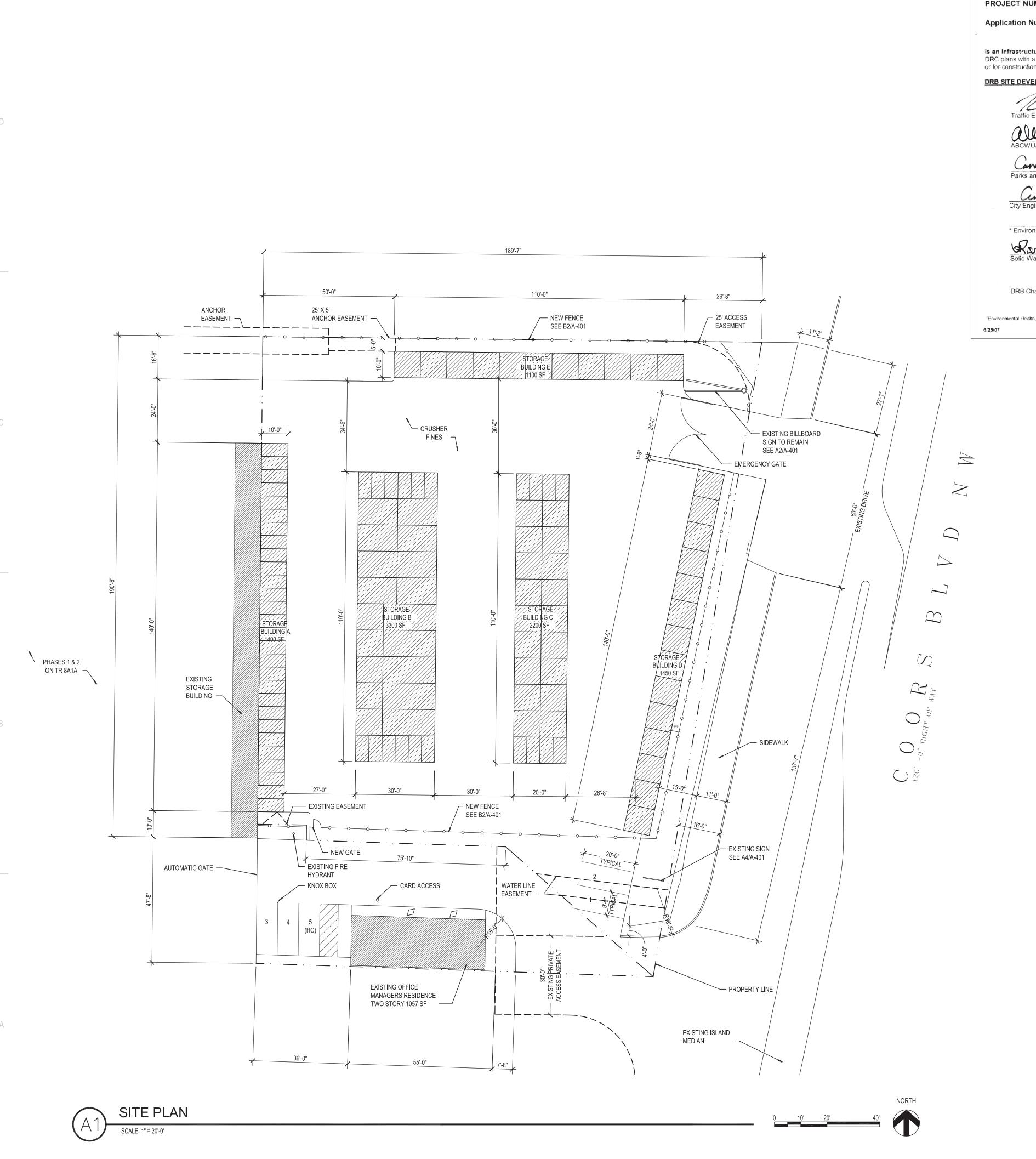
615B COORS BLVD NW ALBUQUERQUE, NM

MARK	DATE	DESCRIPTION			
ISSUE:		SITE DEVELOPMENT			
PROJECT NO:		1452.1			
CAD DWG FILE:		1452-G001.DWG			
DRAWN BY:		CAD			
CHECKED BY:		PROJECT ARCH			
DATE:		2/10/2015			

SHEET TITLE

COVER SHEET VICINITY MAP

G-001



100 4725 PROJECT NUMBER: Application Number: 4 DRB - 70 4 13

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.

DRB SITE DEVELOPMENT PLAN SIGNOFF APPROVAL:

62-03-15 Date 01/21/15 Date 1-21-15 Date

/-2/-/5 Date

* Environmental Health Department (conditional)

Roman 12-61-21-15

DRB Chairperson, Planning Department

*Environmental Health, if necessary



VICINITY MAP J-10Z

1" = 300'

PROJECT DATA:				
CONSTRUCTION TYPE AND CLASSIFICATION	S-2 (STORAGE)			
ALLOWABLE HEIGHT AND BUILDING AREA	TABLE 503 2 STORY, 7,000 S.F.			
SQUARE FOOTAGE	STORAGE:	9,400 S.F.		
	TOTAL:	9,400 S.F.		
FIRE RESISTANT RATING REQUIREMENTS OCC. S-2	NOT REQUIRED PER SECTION 302.3.1, NON-SEPARATED USES			
OCCUPANT LOAD	,			
STORAGE:	N/A			
DESIGN LOADS				
ROOF LIVE LOAD	20 PSF (NON-REDUCAB	20 PSF (NON-REDUCABLE)		
WIND LOAD	90 MPH	90 MPH		
EXPOSURE	С	С		
SEISMIC ZONE	2B	2B		

LANDSCAPING REQUIREMENTS	
ZONING LOT AREA (TRACT Q6) TOTAL LOT AREA NEW BUILDING AREA	SU-1 FOR PLANNED INDUSTRIAL PARK = 34,805 S.F., .8013 ACRES = 34,805 S.F., .8013 ACRES = -9,400 S.F.
NET LOT AREA	= 25,405 S.F.
REQUIRED	

5 SPACES (1 HC VAN)

25,405 x 20% = 5,091 S.F. OF LANDSCAPING PROVIDED

25,405 x 20% = 5,091 S.F. OF LANDSCAPING PARKING CALCULATIONS OFFICE = 106 S.F./200 1 SPACES 3 SPACES APARTMENT = 1½ PER BATH TOTAL PARKING REQUIRED 4 SPACES

LEGAL DESCRIPTION

PROVIDED

- TR Q-6-A-1-A ATRISCO BUSINESS PARK UNIT 4 CONT. 0.8013 AC M/L OR 34,905 S.F.

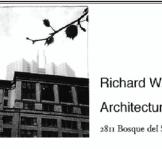
ALL EXTERIOR LIGHTING TO BE SHIELDED DOWN LIGHTING.

PREMISE ID ADDRESS SHALL BE LEGIBLE AND VISIBLE FROM THE STREET FRONTING THE PROPERTY AND SHALL CONTRAST TO ITS BACKGROUND.

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Architect Engineer

NORTH COORS SELF STORAGE PHASE 3

615B COORS BLVD NW ALBUQUERQUE, NM

MARK DATE DESCRIPTION ISSUE: SITE DEVELOPMENT PROJECT NO: 1452.1 CAD DWG FILE: 1452-AS101.DWG DRAWN BY: CAD PROJECT ARCH CHECKED BY: DATE: 2/10/2015

SITE PLAN

SHEET TITLE

AS-101

LANDSCAPE NO

Landscape maintenance shall be the responsibility of the Property Owner.

It is the intent of this plan to comply with the City Of Albuquerque Water Conservation Landscaping and Water Waste Ordinance planting restriction approach. Approval of this plan does not constitute or imply exemption from the water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance

Water management is the sole responsibility of the Property Owner. All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Plant beds shall achieve 75% live ground cover at maturity.

SITE PLAN

Grey gravel over Filter Fabric shall be placed in all landscaping area which are not designated to receive native seed.

IRRIGATION NOTES:
Irrigation shall be a complete underground system with Trees to receive
(5) 1.0 GPH Drip Emitters and Shrubs to receive (2) 1.0 GPH Drip Emitters.
Drip and Bubbler systems to be tied to ½" polypipe with flush caps at each

Run time per each drip valve will be approximately 15 minutes per day, to be adjusted according to the season.

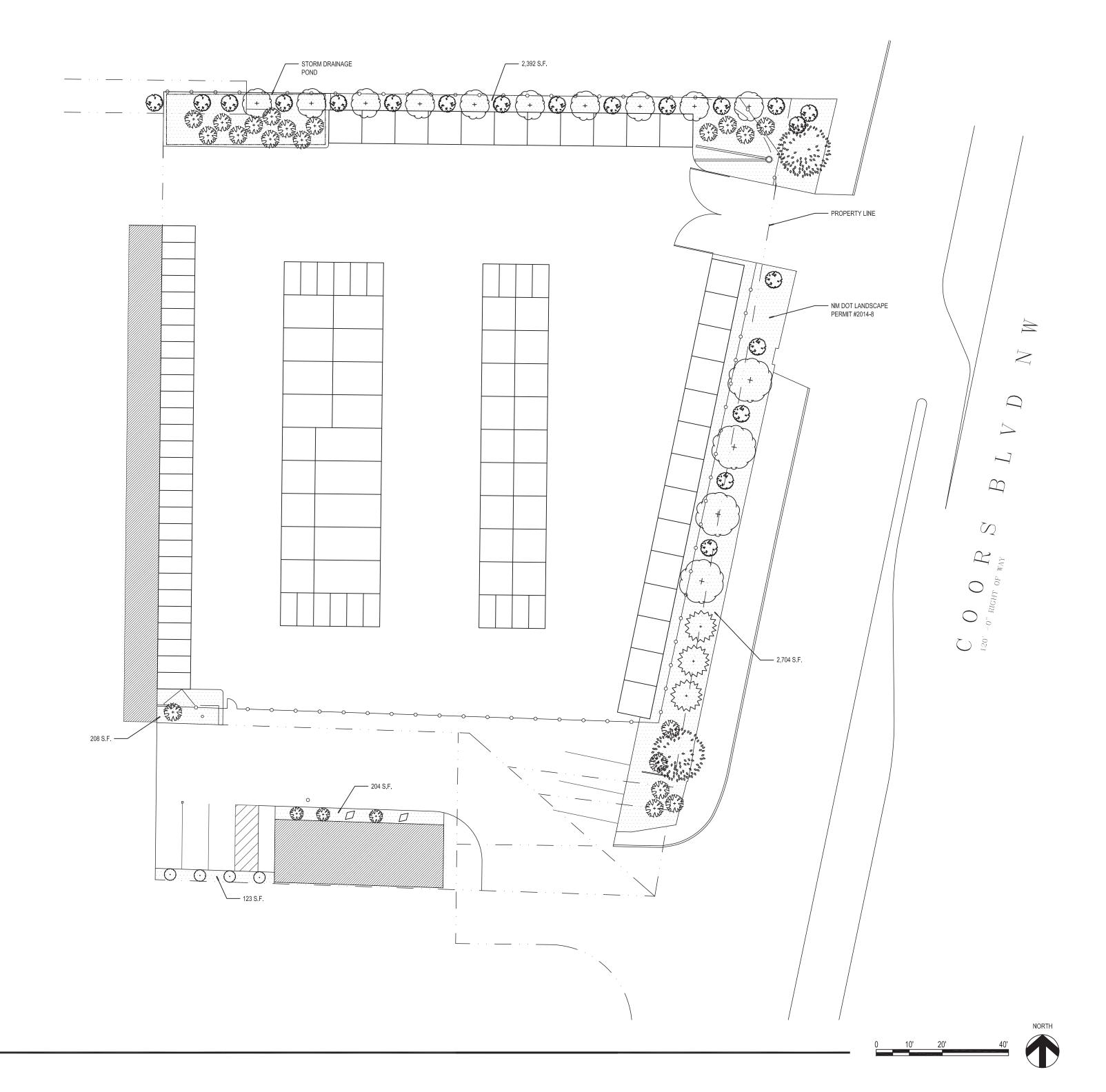
Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

Water and Power source shall be the responsibility of the Developer/Builder.

STREET TREE REQUIREMENTS:
Street trees required under the City of Albuquerque Street Tree
Ordinance are as follows:

Coors Road Required: 7 Provided: 7





VICINITY MAP J-10Z

1" = 300'

PLANT LEGEND



EXISTING PINON VERDE PINUS EDULUS



EXISTING ITALIAN CYPRESS CUPRESSUS SEMPERVIRENS



PURPLE LEAF PLUM PRUNUS CERASIFERA



EUONYMUS FORTUNEI
GREEN, EMERALD, AND GOLD
6' SPREAD

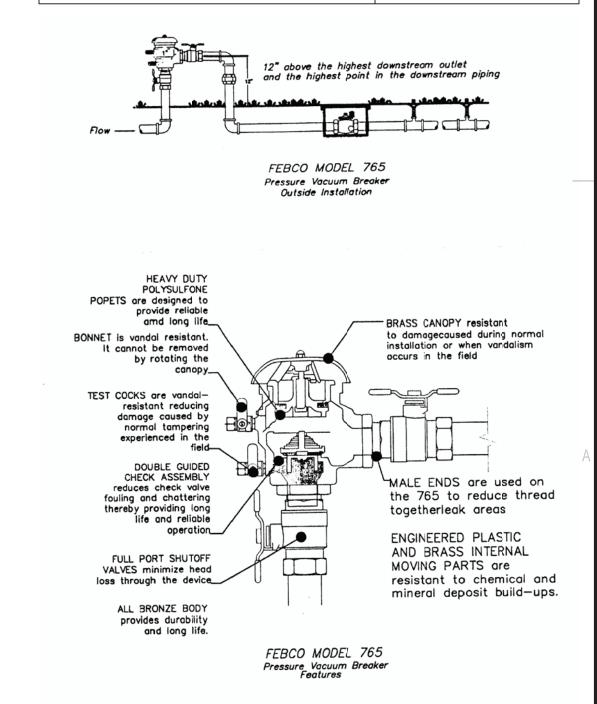
HALLS HONEYSUCKLE

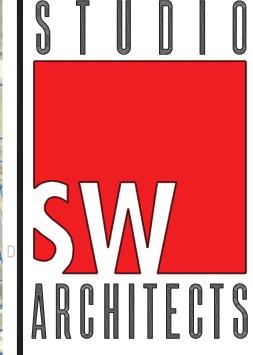
JAPONICA HALLIANA

3" TAN GRAVEL
WITH FILTER FABRIC

☐ BOULDER

LANDSCAPING CALCULATIONS	
TOTAL LOT AREA	= 34,805 S.F.
TOTAL BUILDINGS AREA	= 9,400 S.F.
OFFSITE AREA	= 0 S.F.
NET LOT AREA	= 25,405 S.F.
LANDSCAPE REQUIREMENT	= 20%
TOTAL LANDSCAPE REQUIREMENT	= 5,091 S.F.
TOTAL BED PROVIDED	= 5,091 S.F.
GROUNDCOVER RQD.	75%
TOTAL GROUNDCOVER REQUIREMENT	= 3,819 S.F.
TOTAL GROUNDCOVER PROVIDED	= 3,819 S.F.
TOTAL LANDSCAPE PROVIDED	= 5,091 S.F.

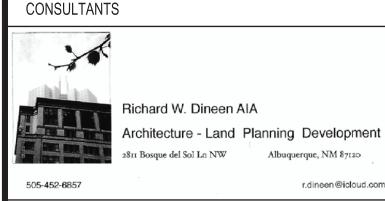




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RON

Bursteir

DN: cn =Roy Burstein, o=Studio Southwest Architects Inc., ou, email=com, c=US

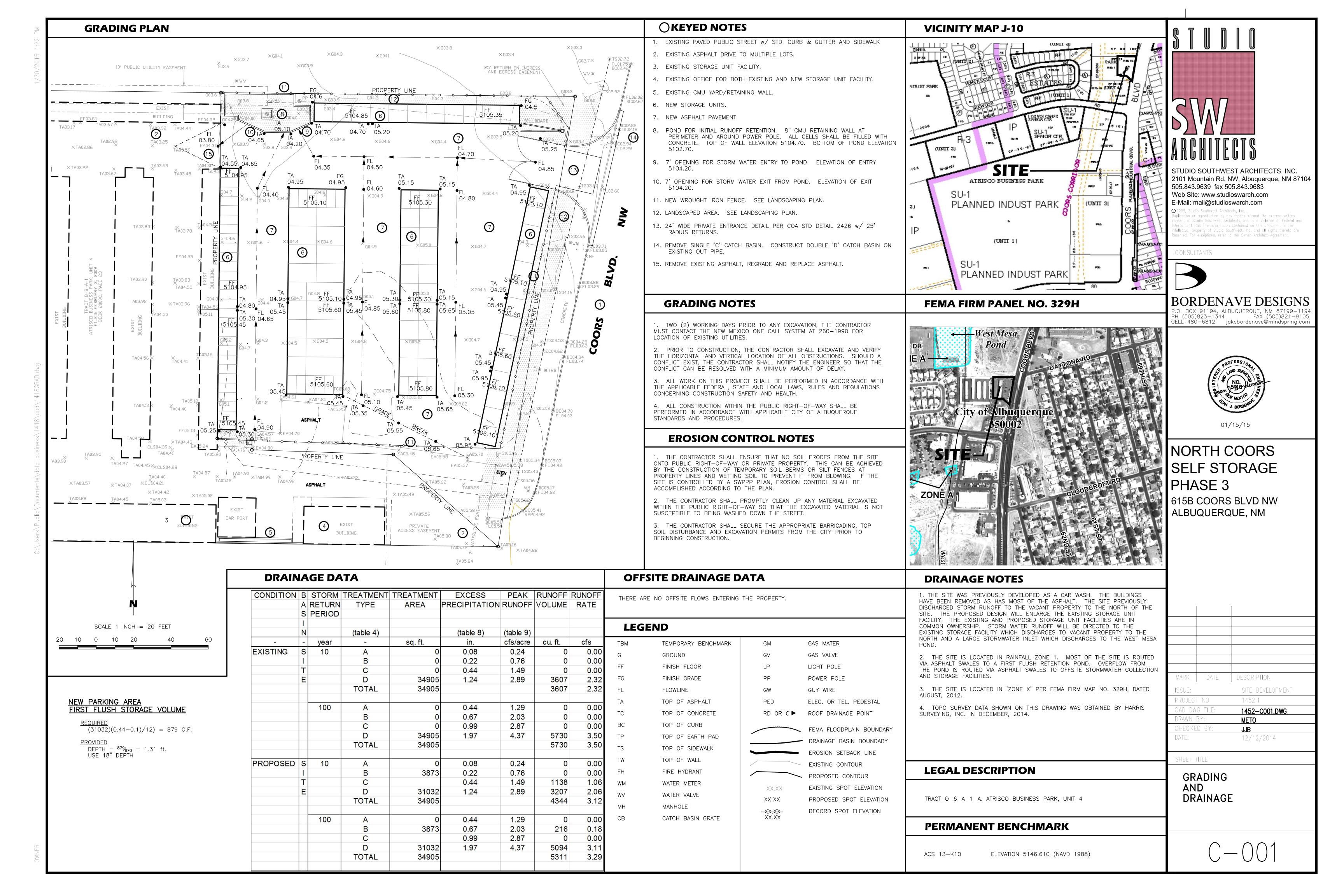
NORTH COORS SELF STORAGE PHASE 3

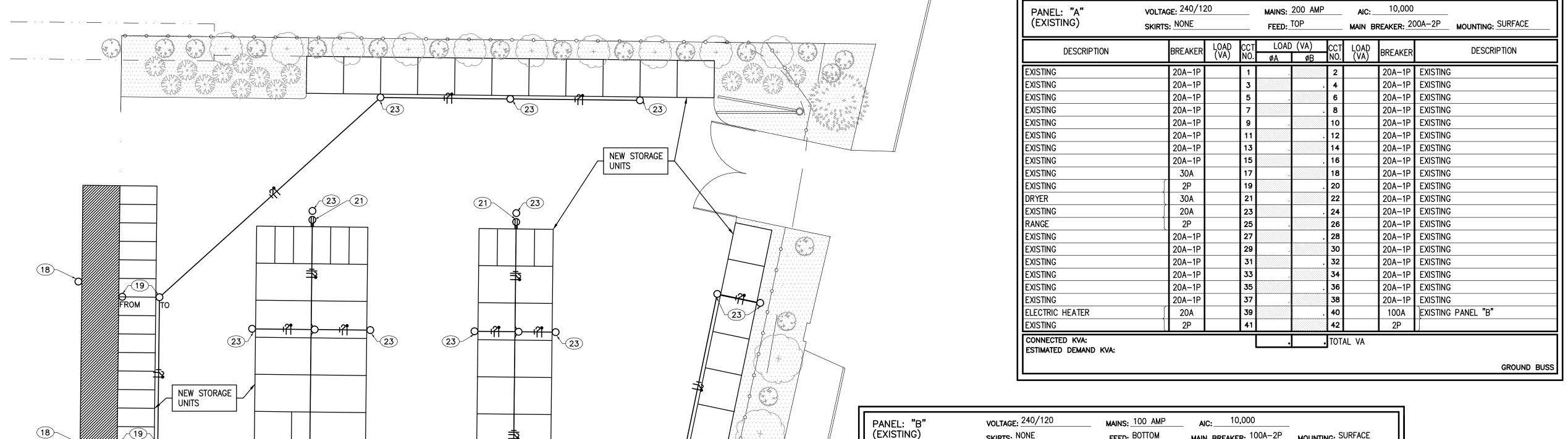
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CHECKED BY:		PROJECT ARCH			
DATE:		2/10/2015			
SHEET T	SHEET TITLE				

LANDSCAPING PLAN

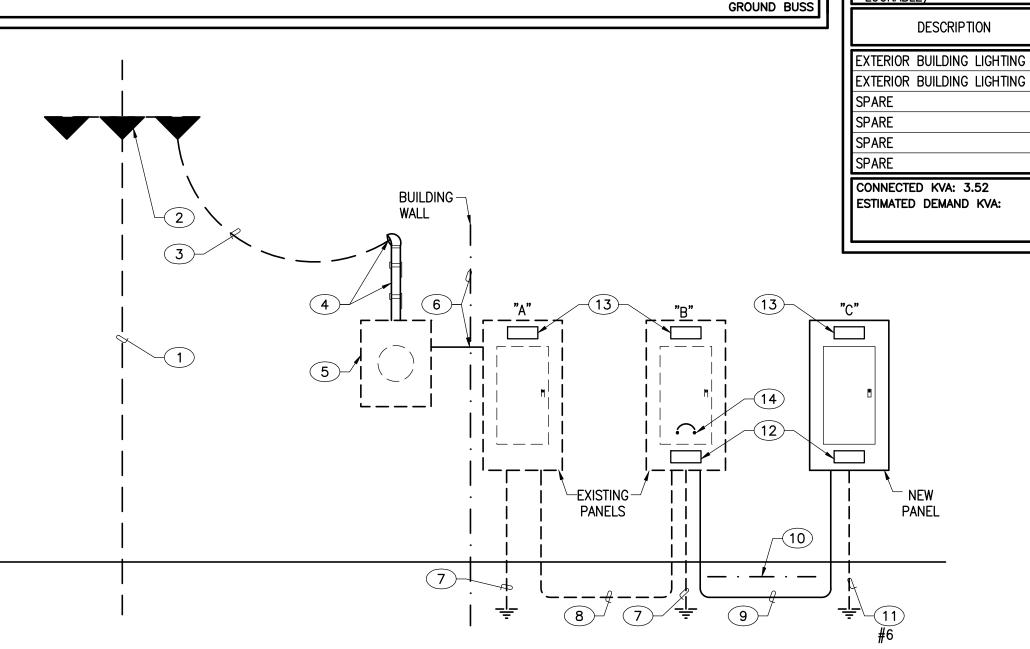
AS-102





COORS BLVD.

PANEL: "B" (EXISTING)	VOLTAGE: 240/120 SKIRTS: NONE		MAINS: 100 AN			10,000 REAKER: ¹⁰	00A-2P MOUNTING: SURFACE
DESCRIPTION	BREAKER LOA	D CCT NO.	LOAD (VA) ØA ØB	CCT NO.	LOAD (VA)	BREAKER	DESCRIPTION
EXISTING LIGHTING	20A-1P	1		2		20A-1P	EXISTING LIGHTING
EXISTING LIGHTING	20A-1P	3		. 4		20A-1P	EXISTING LIGHTING
EXISTING LIGHTING	20A-1P	5		6		20A-1P	EXISTING LIGHTING
EXISTING LIGHTING	20A-1P	7		. 8		20A-1P	EXISTING LIGHTING
EXISTING LIGHTING	20A-1P	9		10		20A-1P	EXISTING LIGHTING
RECEPTACLE	20A-1P	11		. 12		20A-1P	EXISTING LIGHTING
PROVISION	1-POLE	13		14		1-POLE	PROVISION
PROVISION	1-POLE	15		. 16		1-POLE	PROVISION
PROVISION	1-POLE	17		18		1-POLE	PROVISION
PROVISION	1-POLE	19		. 20		1-POLE	PROVISION
PROVISION	1-POLE	21		22		60A	NEW PANEL "C" (14)
PROVISION	1-POLE	23		. 24		2-POLE	
PROVISION	•	• •					
CONNECTED KVA: ESTIMATED DEMAND KVA:	NOTE: UPDATED CIRC			. TOT			CONSISTS OF



INTERNATIONAL ENERGY CONSERVATION CODE (2009 ED) EXTERIOR LIGHTING 505.6 LIGHTING ZONE 2 BASIC ALLOWANCE/TABLE 505.(6) UNCOVERED PARKING AREAS = 600VA

ALLOWANCE = 0.6 VA/SQ. FT.23,400 SQ. FT. @ 0.6VA = 1,404VA50 DOORS @ 20VA/LN. FT. = 3,000VA62 DOORS @ 20VA/LN. FT. 62 DOORS © 20VA x <u>6FT/DOOR</u> = <u>7.440VA</u> TOTAL ALLOWANCE = 12,440VA

EXISTING OFFICE

AND DWELLING UNIT

CONNECTED VOLT AMPERE (VA) CODE COMPLIANT

REVISED PARTIAL POWER RISER DIAGRAM

DIRECTORY PER NEC 408.4

NOT TO SCALE

LOAD ANALYSIS:

- 1. EXISTING PANEL "A" IS LESS THAN 24 KVA (100 AMP) DEMAND WHICH INCLUDES PANEL "B" DEMAND OF 5.5 KVA (23 AMP) FOR EXTERIOR LIGHTING ONLY.
- 2. NEW PANEL "C" CONNECTED LOAD IS 3.5 KVA (15 AMP).
- 3. EXISTING AND NEW LOADS ON PANELS "B AND C' ARE EXTERIOR LIGHTING.
- 4. ALL THE STORAGE UNITS ARE VOID OF LIGHTING AND POWER EQUIPMENT.

KEYED NOTES

- (1) EXISTING PUBLIC SERVICE COMPANY OF NEW MEXICO (PNM) RISER POLE.
- (2) EXISTING 3-25KVA NETWORK/POLE MOUNTED PNM TRANSFORMERS; 2 TRANSFORMERS TAPPED FOR 240/120, SINGLE PHASE, 3 WIRE AERIAL SERVICE.
- 3 EXISTING PNM AERIAL FEEDER.
- 4 EXISTING RISER TO REMAIN.
- 5 EXISTING PNM METERING TO REMAIN.
- (6) EXISTING FEEDER THRU WALL DIRECTLY INTO EXISTING PANEL "A" (LESS THAN 4 FT.)
- 7 EXSTING SERVICE GROUNDING ELECTRODE SYSTEM TO REMAIN.
- (8) EXISTING 100AMP, 240/120 VOLT, 3 WIRE+GRND UNDERGROUND FEEDER TO REMAIN.
- 9 PROVIDE NEW (3) #6 THHN AND (1) #8 GROUND/COPPER CONDUCTORS IN 1-1/4" CONDUIT (OVERSIZED) AT 18" BURY MINIMUM.
- (10) PROVIDE CONTINUOUS MAGNETIC MARKING TAPE AT 12" BURY IN TRENCH.
- (11) PROVIDE SERVICE GROUNDING ELECTRODE PER NEC 250.32.
- 12) PROVIDE MARKING/IDENTIFICATION PER NEC 408.4(B) AND UPDATE CIRCUIT DIRECTORY PER 408.4(A).
- 13) PROVIDE MARKING/IDENTIFICATION OF Isc PER NEC 110.24.
- 14 PROVIDE 60AMP/2 POLE BREAKER AND CONNECT NEW PANEL "C" FEEDER.
- (15) EXISTING PANEL "A".

VOLTAGE: 240/120

20A-1P

20A-1P

20A-1P

20A-1P 20A-1P

SKIRTS: NONE

NEW PANEL: "C"

(NEMA 3R ENCLOSURE

- (16) APPROXIMATE PANEL "B" LOCATION.
- (17) NEW PANEL "C" LOCATION.
- (18) EXISTING BUILDING LUMINIARES TO REMAIN.

MAINS: 100 AMP

FEED: BOTTOM

1660 1860 TOTAL VA

1860 / 120 = 16 AMPS

- (19) RELOCATED EXISTING LUMINAIRES ALONG WITH BRANCH CIRCUIT AND CONTROLS.
- 20) PROVIDE PHOTO-CELL CONTROLLER FOR CONTROL OF LUMINIARES ON BRANCH CIRCUIT
- 21) PROVIDE 20 AMP/120 VOLT WEATHERPROOF/GFCI DUPLEX RECEPTACLE, UP 24" ABOVE FINISH GRADE.
- 22) PROVIDE SPST/120 VOLT, THERMAL DISCONNECT SWITCH IN NEMA 3R/LOCKABLE ENCLOSURE. SWITCH SHALL CONTROL DUPLEX RECEPTACLES ON RESPECTIVE BUILDING; INSTALL SWITCH UP 48" ABOVE FINISH GRADE.
- (23) CONTRACTOR SHALL COORDINATE WITH PROJECT OWNER AND MATCH NEW LUMINAIRES WITH EXISTING SITE LUMINIARES (EXISTING LUMINIARES ARE CFL TYPE LAMPS). INSTALL LUMINIARES AT SAME BUILDING HEIGHT AS EXISTING.

AIC: ____10,000

MAIN BREAKER: 60A-2P

MOUNTING: SURFACE

DESCRIPTION

GROUND BUSS

E-001

1060 20A-1P RECPT. EXTERIOR BUILDING LIGHTING

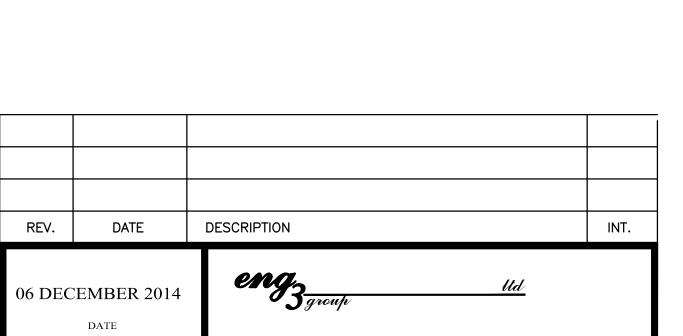
960 20A-1P RECPT. EXTERIOR BUILDING LIGHTING

1-POLE PROVISION

1-POLE PROVISION

1-POLE PROVISION

1-POLE PROVISION



NORTH COORS STORAGE UNITS 615 NORTH COORS BLVD. ALBUQUERQUE, NM 4320 PASEO DEL NORTE N.E.

CELL (505) 350-6383 (505) 798-0103 FAX (505)798-0102 ALBUQUERQUE, NEW MEXICO 87113 PARTIAL ELECTRICAL UTILITY PLAN & SCHEDULES

06 DECEMBER 2014

EXISTING STORAGE

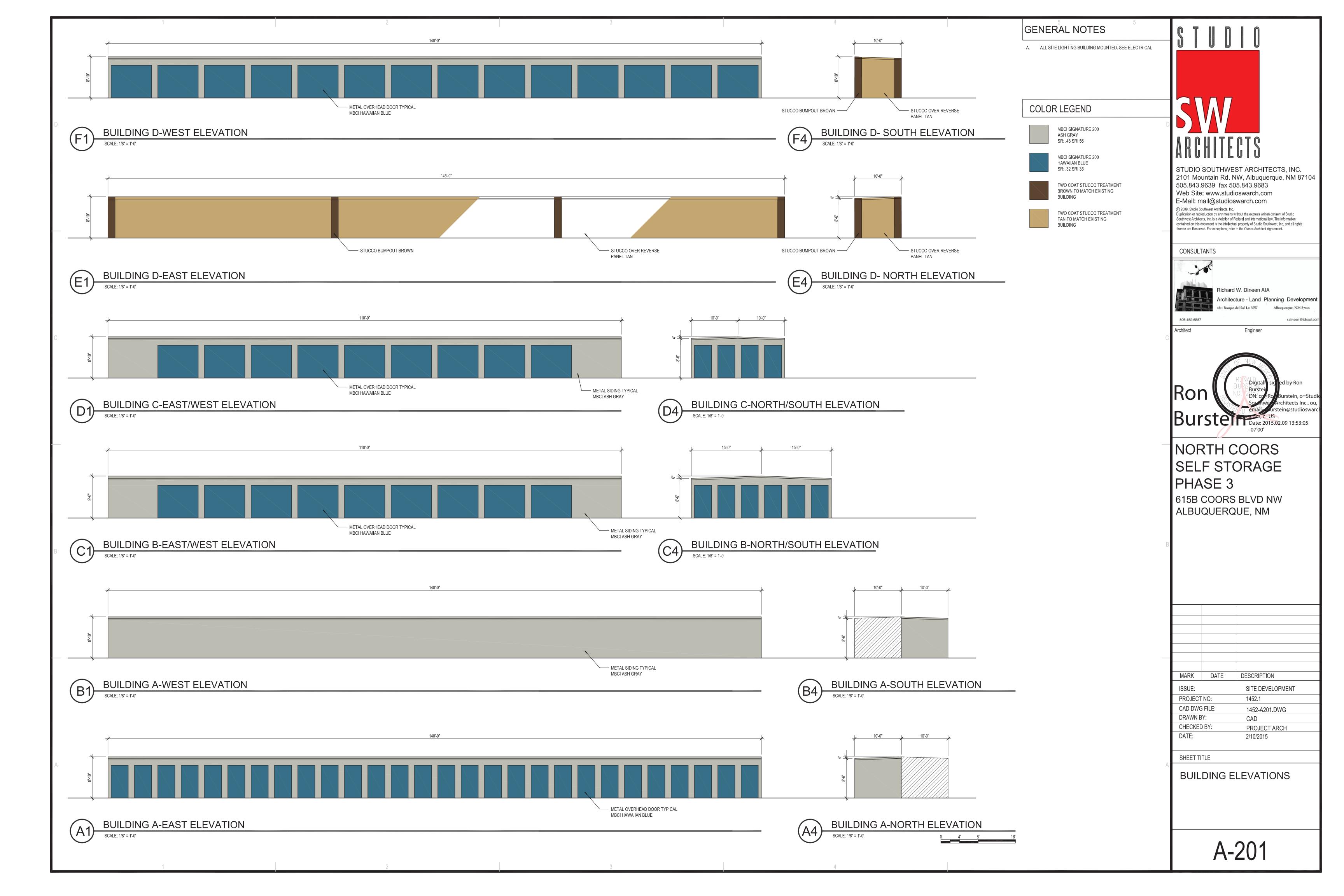
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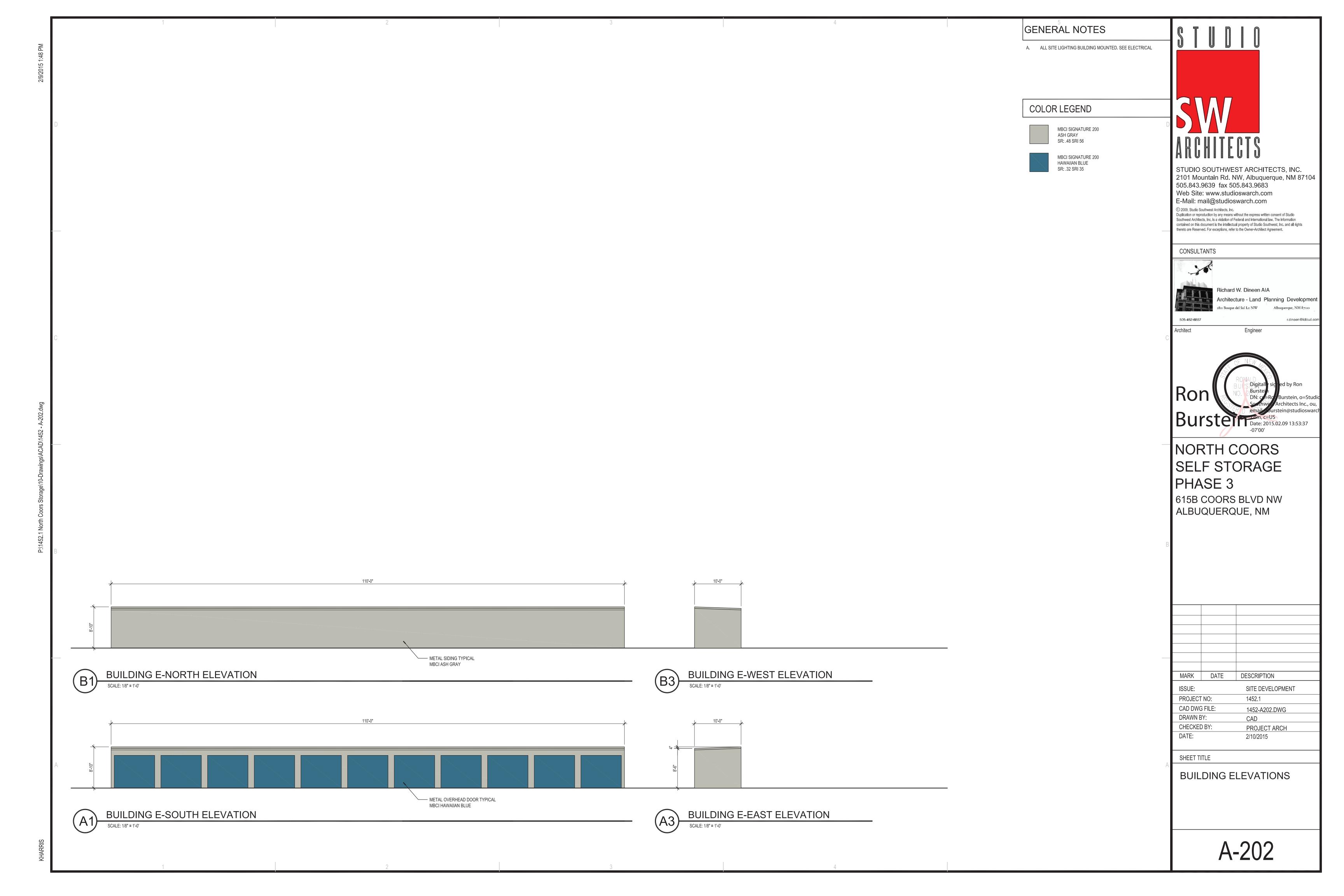
18

<u>/19</u>

FROM TO &

UNITS





GENERAL NOTES

A. ALL SITE SIGNAGE IS INTERNALLY LIT



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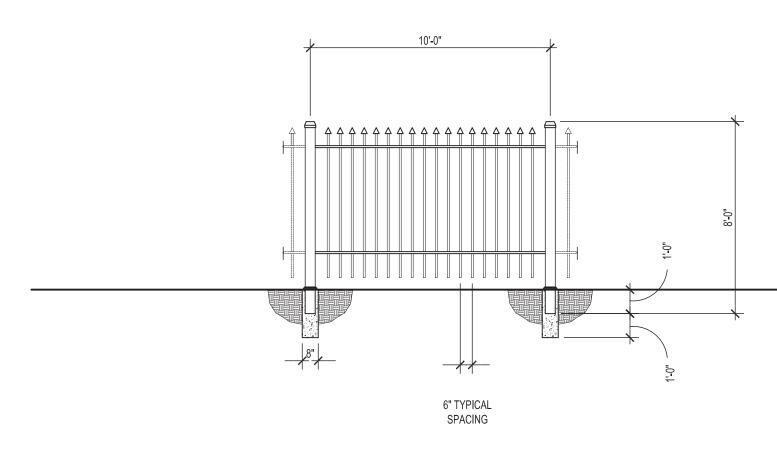
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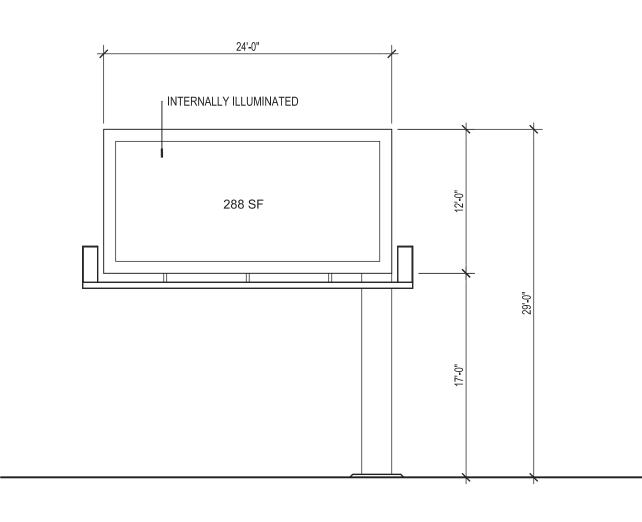
ENLARGED ELEVATIONS

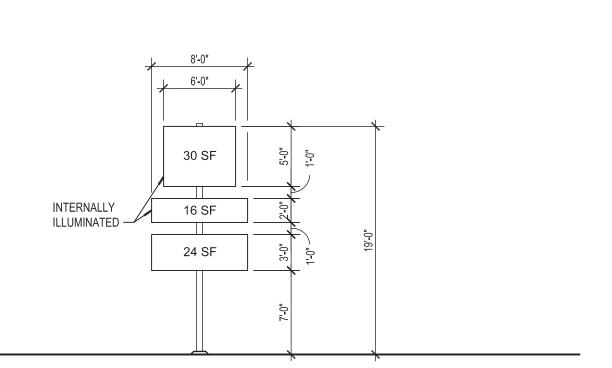
SIGN ELEVATION

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









BILLBOARD ELEVATION

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

