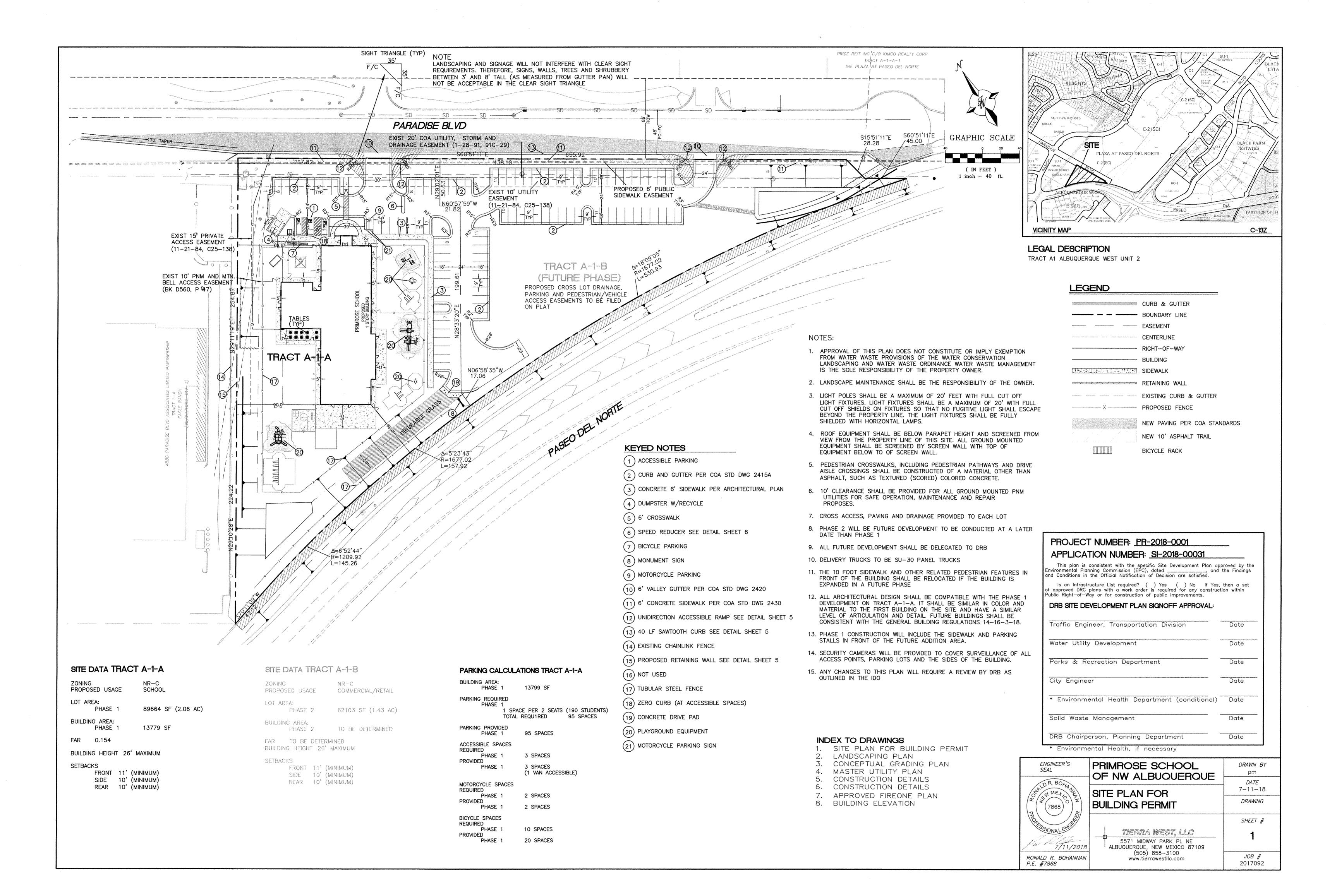
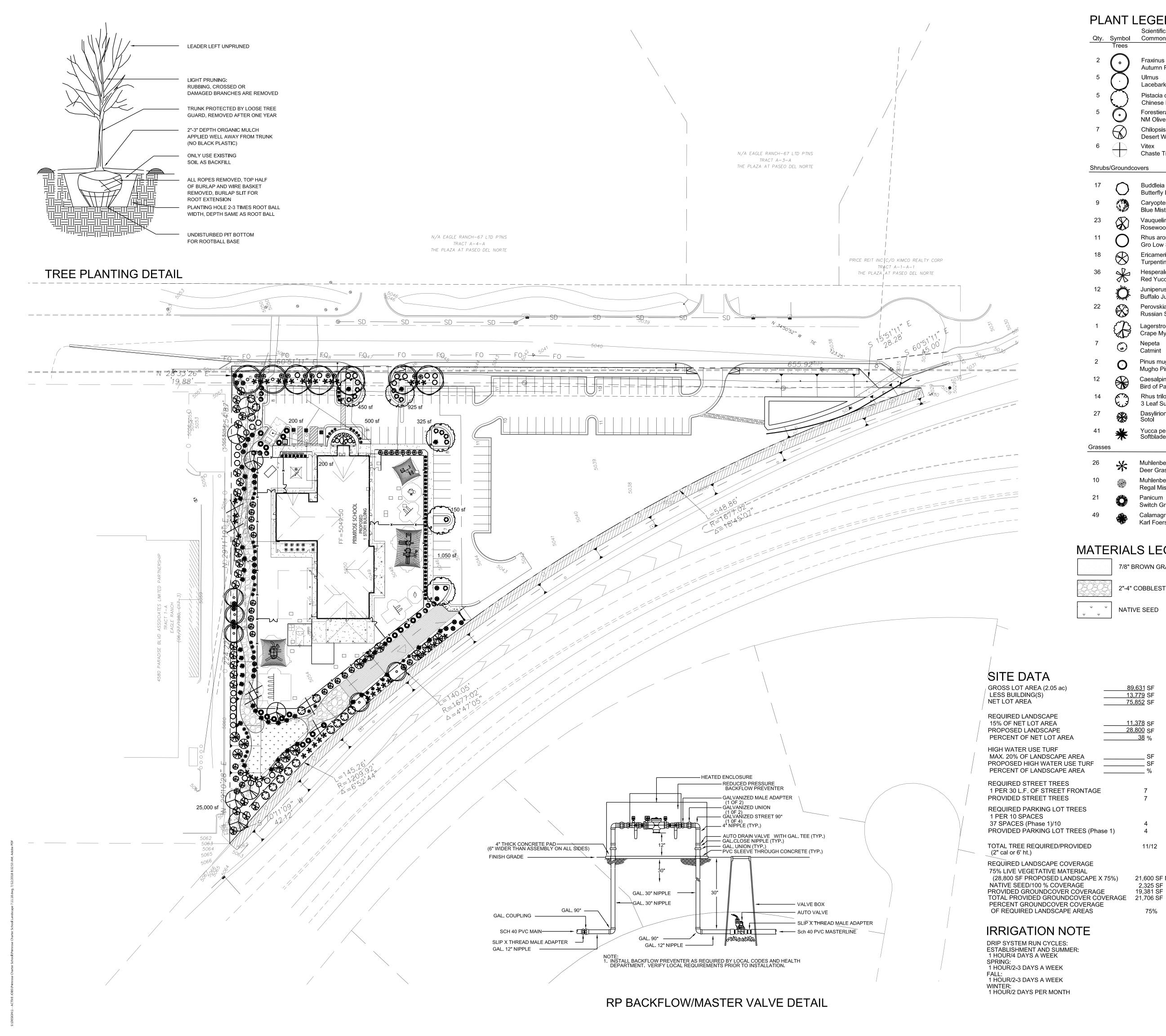


#### **DEVELOPMENT REVIEW BOARD SUPPLEMENTAL SUBMITTAL**

PROJECT NO. 1004000/ PR-2018-0001
Application No. SI-2018-00031

10:
Kym Dicome, DRB Chair, Planning Department
James Hughes, P.E., HydrologyRacquel Michel, P.E., Transportation DevelopmentKris Cadena, P.E., Albuquerque/ Bernalillo Co. WUABen McIntosh, Code EnforcementJason Coffey, Parks/Municipal Development
NOTE: PDF Required *(Please attach this sheet with each collated set per board member)
NEXT HEARING DATE:July 18, 2018
NOTE: REQUESTS FOR DEFERRAL OF CASES WILL BE DISCUSSED BY THE BOARD AND THE APPLICANT AND/OR AGENT AT THE BEGINNING OF THE AGENDA. BOTH PARTIES MUST AGREE UPON THE DATE OF DEFERRAL. IF THE APPLICANT/AGENT IS NOT PRESENT, THE ADMINISTRATIVE ASSISTANT MUST RECEIVE A LETTER, PRIOR TO THE HEARING DATE, REQUESTING A SPECIFIC DEFERRAL DATE. THE BOARD WILL DISCUSS AND MAKE A DECISION AT THE HEARING. THE APPLICANT/AGENT WILL THEN BE INFORMED OF THE DEFERRAL DATE AND REASON. IF THE APPLICANT IS NOT PRESENT WHEN THEIR REQUEST IS CALLED, THEN THE REQUEST MAY BE INDEFIINITELY DEFERRED ON A NO SHOW.
SUBMITTAL DESCRIPTION: Updated Plan Set with comments
CONTACT NAME: Jonathan Niski
TELEPHONE: 505-858-3100 EMAIL: jniski@tierrawestll.com





## PLANT LEGEND

Qty.	Symbol	Scientific Name Common Name	Installed	Mature	Landscape	Water	Drin
_Qty.	Trees	Common Name			ead Coverage		Drip mitters
2	$\bigcirc$	Fraxinus Autumn Purple Ash	2" B&B	40'/40'	50 sf=100 sf		+6-2 gph
5	$\overline{(}$	Ulmus Lacebark Elm	2" B&B	50'/20'	50 sf=250 sf	Medium	6-2 gph
5	$\sim$	Pistacia chinensis Chinese Pistache	2" B&B	60'/60'	50 sf=250 sf	Medium	+6-2 gph
5	$\odot$	Forestiera NM Olive	5-Gal	20'/20'	100 sf=500 sf	Medium+	- 6-2 gph
7	$\bigcirc$	Chilopsis Desert Willow	5-Gal	20'/20'	100 sf=700 sf	Low	6-2 gph
6		Vitex Chaste Tree	5-Gal	20'/20'	100 sf=600 sf	Medium	6-2 gph
Shrub	s/Groundco	vers					
17	$\bigcirc$	Buddleia davidii Butterfly Bush	1-Gal	6'/6'	64 sf=1088 sf	Medium	2-2 gph
9	13 13 13 13 13 13 13 13 13 13 13 13 13 1	Caryopteris clandonensis Blue Mist	1-Gal	4'/4'	25 sf=225 sf	Medium	2-2 gph
23		Vauquelinia Rosewood	5-Gal	10'/10'	100 sf=2300 sf	Medium	2-2 gph
11	0	Rhus aromatica Gro Low Sumac	5-Gal	2'/6'	64 sf=704 sf	Low +	2-2 gph
18	$\otimes$	Ericameria laricifolia 'Aguirre' Turpentine Bush	5-Gal	3'/4'	35 sf=630 sf	Low	2-1 gph
36	X	Hesperaloe parviflora Red Yucca	5-Gal	3'/4'	30 sf=1080 sf	Low	2-1 gph
12	The state of the s	Juniperus sabina 'Buffalo' Buffalo Juniper (female)	5-Gal	2'/6'	64 sf=768 sf	Low +	2-2 gph
22		Perovskia atriplicifolia Russian Sage	1-Gal	5'/5'	50 sf=1100 sf	Medium	2-2 gph
1		Lagerstroemia Crape Myrtle	5-Gal	15'/10'	100 sf=100 sf	Medium+	-2-2 gph
7	0	Nepeta Catmint	1-Gal	1'/3'	6 sf=42 sf	Medium	2-2 gph
2	0	Pinus mugo Mugho Pine	5-Gal	4'/4'	30 sf=60 sf	Medium	2-2 gph
12		Caesalpinia Bird of Paradise	5-Gal	10'/10'	100 sf=1200 sf	Medium	2-2 gph
14		Rhus trilobata 3 Leaf Sumac	5-Gal	2'/6'	64 sf=896 sf	Low +	2-2 gph
27	*	Dasylirion Sotol	5-Gal	4'/4'	64 sf=1728 sf	Low	2-1 gph
41	*	Yucca pendula Softblade Yucca	5-Gal	4'/4'	64 sf=2624 sf	Low +	2-1 gph
Grasse	es						
26	*	Muhlenbergia Deer Grass	1-Gal	4'/4'	40 sf=1040 sf	Low+	2-2 gph
10	**	Muhlenbergia Regal Mist Grass	1-Gal	3'/3'	15 sf=150 sf	Medium	2-2 gph
21		Panicum Switch Grass	1-Gal	8'/6'	36 sf=756 sf	Medium	2-2 gph
49		Calamagrotis Karl Foerster Grass	5-Gal Total	3'/2' LLandsca	10 sf=490 sf	Medium	
			, 0.01			2,001 01	

### MATERIALS LEGEND

NATIVE SEED

\_\_\_\_\_89,631 SF

\_\_\_\_\_13,779 SF

\_\_\_\_\_75,852 SF

28,800 SF

11,378 SF

11/12

21,600 SF MIN.

19,381 SF

7/8" BROWN GRAVEL MULCH 2"-4" COBBLESTONE

NOTE

MAINTENANCE OF LANDSCAPE (ONSITE AND WITHIN ROW) TO BE MAINTAINED BY PROPERTY OWNER

PLANTINGS TO BE WATERED BY AUTO. DRIP IRRIGATION SYSTEM WITH REDUCED PRESSURE BACKFLOW PREVENTER PER CITY OF ALBUQUERQUE

WATER MANAGEMENT IS THE SOLE RESPONSIBILITY OF THE PROPERTY OWNER

THIS PLAN IS TO COMPLY WITH C.O.A. LANDSCAPE AND WATER WASTE ORDINANCE 6-1-1. PLANTING RESTRICTIONS APPROACH

IT IS THE INTENT OF THIS PLAN TO PROVIDE MIN. 75% LIVE GROUNDCOVER OF LANDSCAPE AREAS AT MATURITY PER ORDINANCE 14-16-3-10 (SEE CALCULATIONS PROVIDED ABOVE)

LANDSCAPE AREAS TO BE MULCHED WITH GRAVEL MULCH AT 2"-3" DEPTH

APPROVAL OF THE LANDSCAPE PLAN DOES NOT CONSTITUTE OR IMPLY COMPLIANCE WITH, OR EXEMPTION FROM, THE C.O.A LANDSCAPE AND WATER WASTE ORDINANCE 6-1-1.

NO PARKING SPACE SHALL BE MORE THEN 100' FROM A TREE.

STREET TREES TO CONFORM TO STREET TREE ORDINANCE

LANDSCAPE PLAN TO CONFORM TO ZONING REGULATIONS ORDINANCE14-16-3-10.

LANDSCAPING AND SIGNING 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 ALLOWED IN THIS AREA.

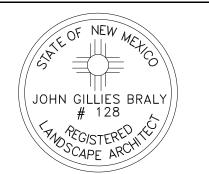
IRRIGATION SYSTEM: AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM WILL BE UTILIZED TO PROVIDE EVEN AND ADEQUATE WATER LEVELS TO ALL PLANT MATERIAL. WATER USE SHALL BE DONE IN SUCH A MANNER AS TO CONSERVE ITS USE AND PREVENT ANY AND ALL RUNOFF FROM LANDSCAPE MATERIALS. IRRIGATION SHALL BE RESTRICTED TO EARLY MORNING HOURS TO CONSERVE THIS LIMITED RESOURCE.

STREETSCAPE LANDSCAPING SHALL CONSIST PRIMARILY OF SHRUBS AND DECIDUOUS TREES IN A SETBACK AREA BETWEEN THE RIGHT-OF-WAY OF THE STREET AND THE FACE OF THE CURB OF AN ADJACENT PARKING AREA. CLEAR-SIGHT TRIANGLE REQUIREMENTS MUST BE MET.

TREES IN PROXIMITY OF DUMPSTER TO BE MAINTAINED TO ALLOW FOR TRUCK ACCESS WITHOUT DAMAGE TO TRUCK OR TREES

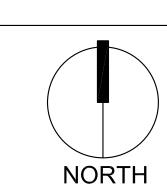
www.headsuplandscape.com

PO Box 10597 Albuquerque, NM 87184 505.898.9615 505.898.2105 (fax) design@hulc.com

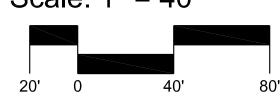


	AND REGISTERED ARCHITE	
Date: _ Revisio	2/21/18 ons:	-
<b>A</b> -	7/11/18	-
<b>—</b> —		-

Drawn by jo Reviewed by: jb



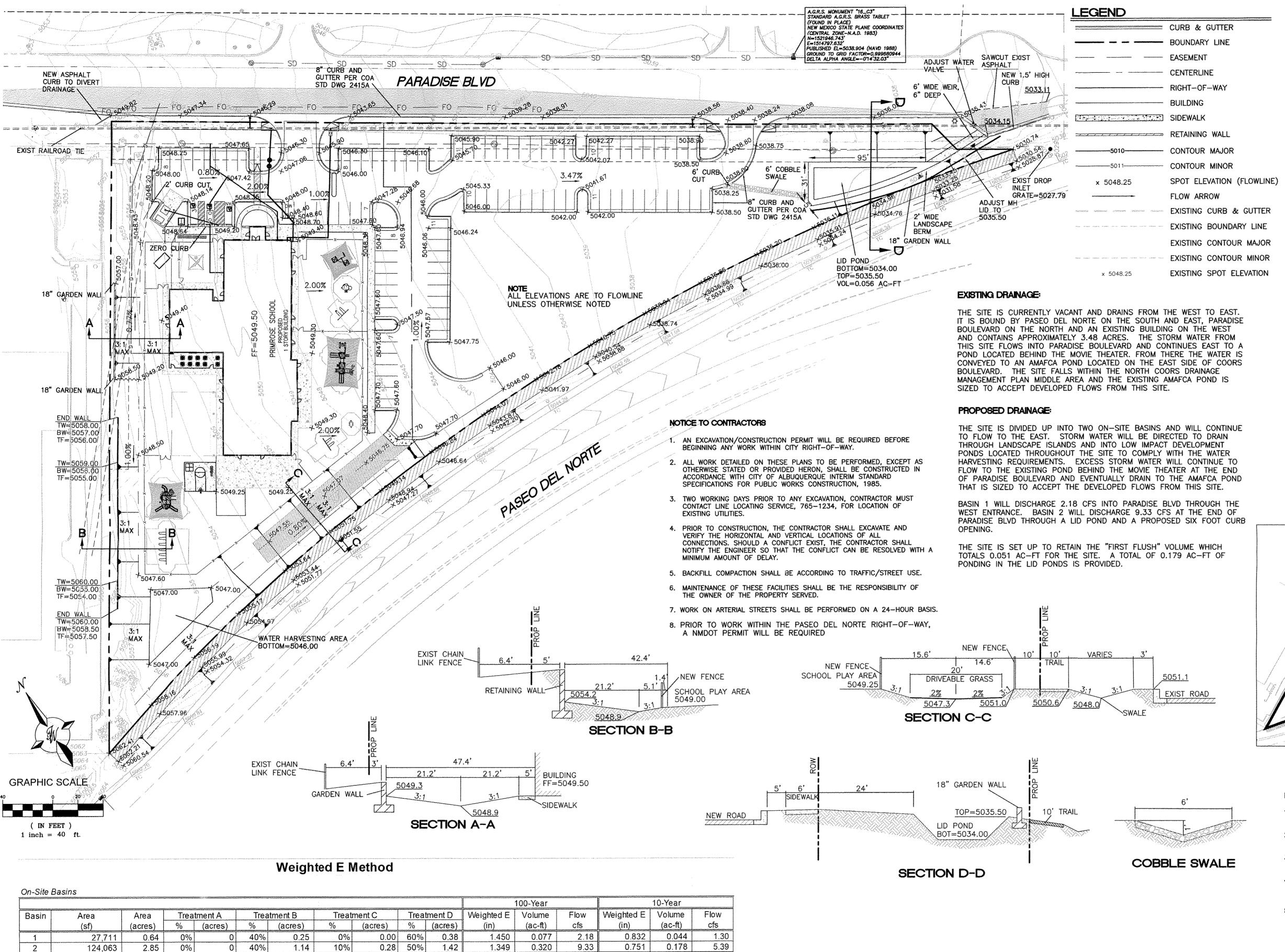
Scale: 1" = 40'



Sheet Title:

Landscape Plan

Sheet Number:



1.81

 $Q_b$ 

 $Q_c$ 

 $Q_d$ 

Zone 1 100-Year 10 - Year

0.44

0.67

0.99

1.97

 $\mathsf{E}_\mathsf{a}$ 

 $\mathsf{E}_\mathsf{b}$ 

 $\mathsf{E}_\mathsf{d}$ 

0.08

0.22

0.44

1.24

Peak Discharge (cfs/acre)

Zone 1 | 100-Year | 10 - Year

1.29

2.03

2.87

4.37

0.397 11.51

0.24

0.76

1.49

2.89

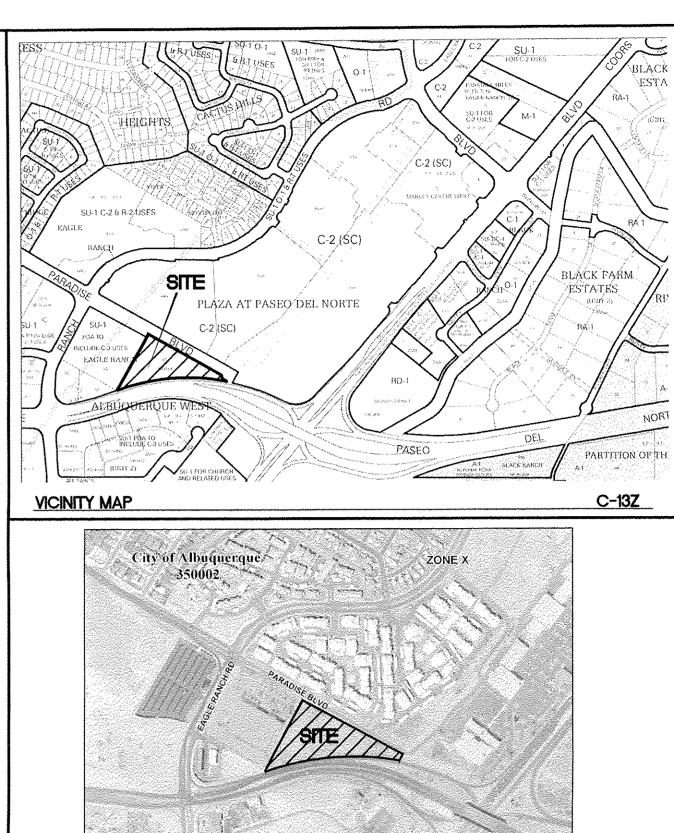
3.48

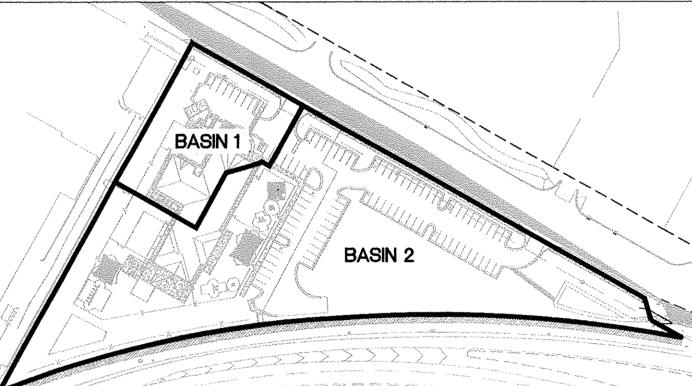
Weighted  $E = Ea^*Aa + Eb^*Ab + Ec^*Ac + Ed^*Ad / (Total Area)$ 

**Equations:** 

Volume = Weighted D \* Total Area

Flow = Qa \* Aa + Qb \* Ab + Qc \* Ac + Qd \* Ad





35001C0116G

PROPOSED BASIN MAP

#### EROSION CONTROL NOTES

OF ANY PROJECT.

 CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.

FIRM MAP: (EFFECTIVE DATE 9-26-2008)

- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE

ENGINEER'S SEAL	PRIMROSE SCHOOL OF NW ALBUQUERQUE	<i>DRAWN BY</i> pm
ON METICO Z	CONCEPTUAL GRADING	<i>DATE</i> 6-27-18
[ ( (7868 ) ) ]	PLAN	DRAWING
PROPERTY OF THE PROPERTY OF TH		SHEET #
26/1267/1/2018	TIERRA WEST, LLC  5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109	3
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	<i>JOB #</i> 2017092

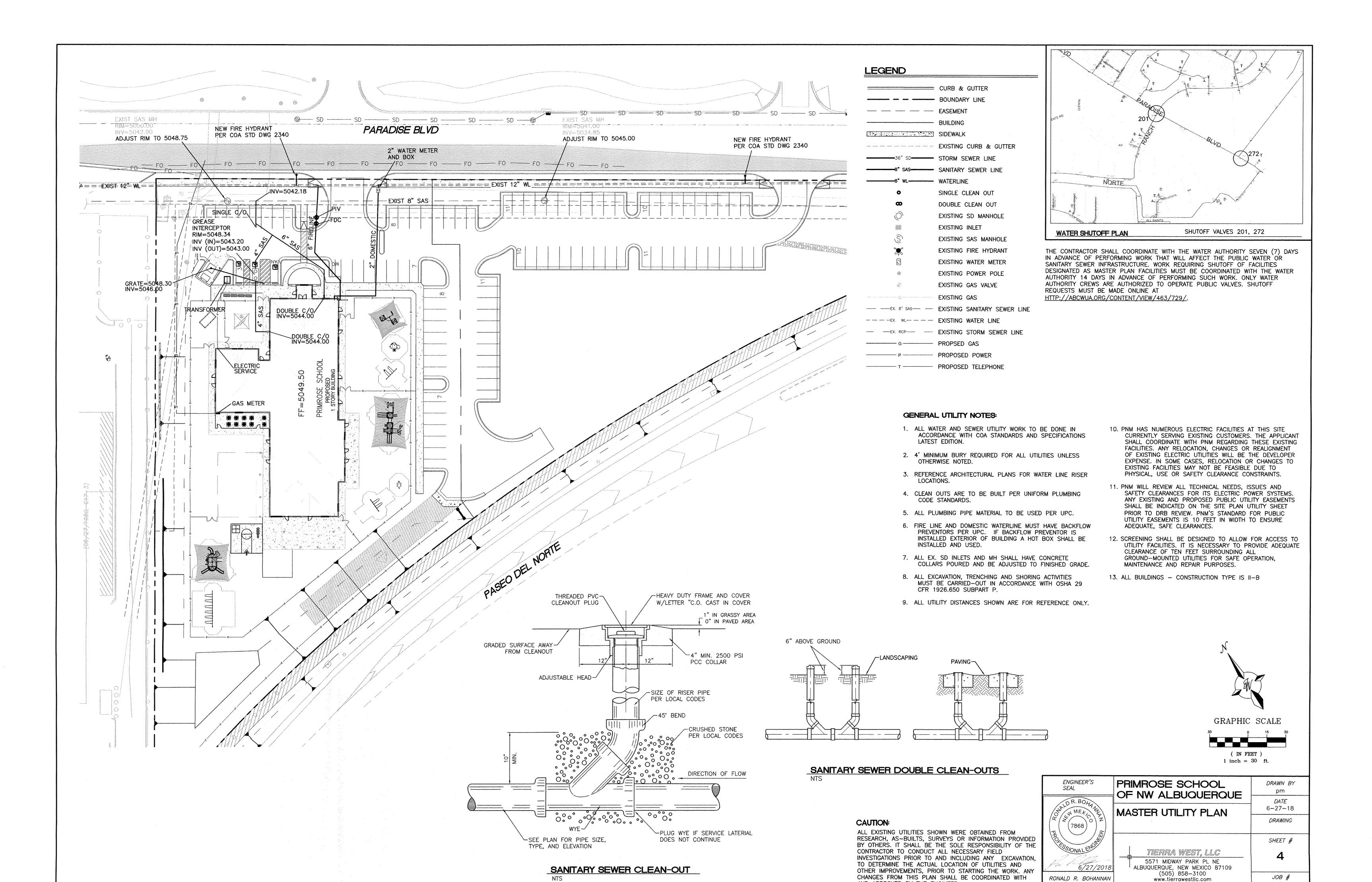
#### CAUTION:

FIRST FLUSH CALCULATION

78844 SF X 0.34"/12"=2,234 CF

=0.051 AC-FT

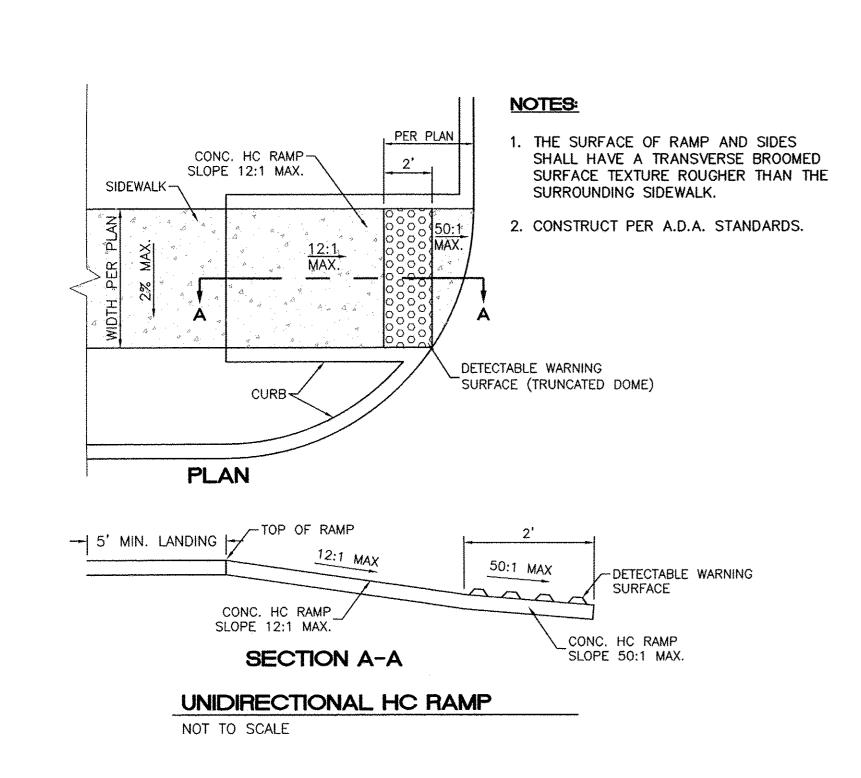
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND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

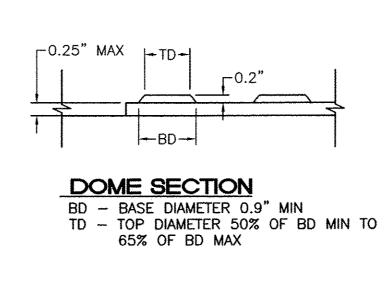


AND APPROVED BY THE ENGINEER.

P.E. #7868

2017092





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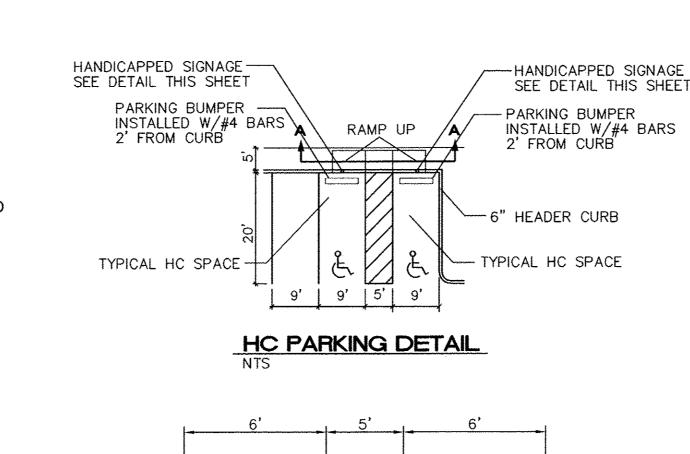
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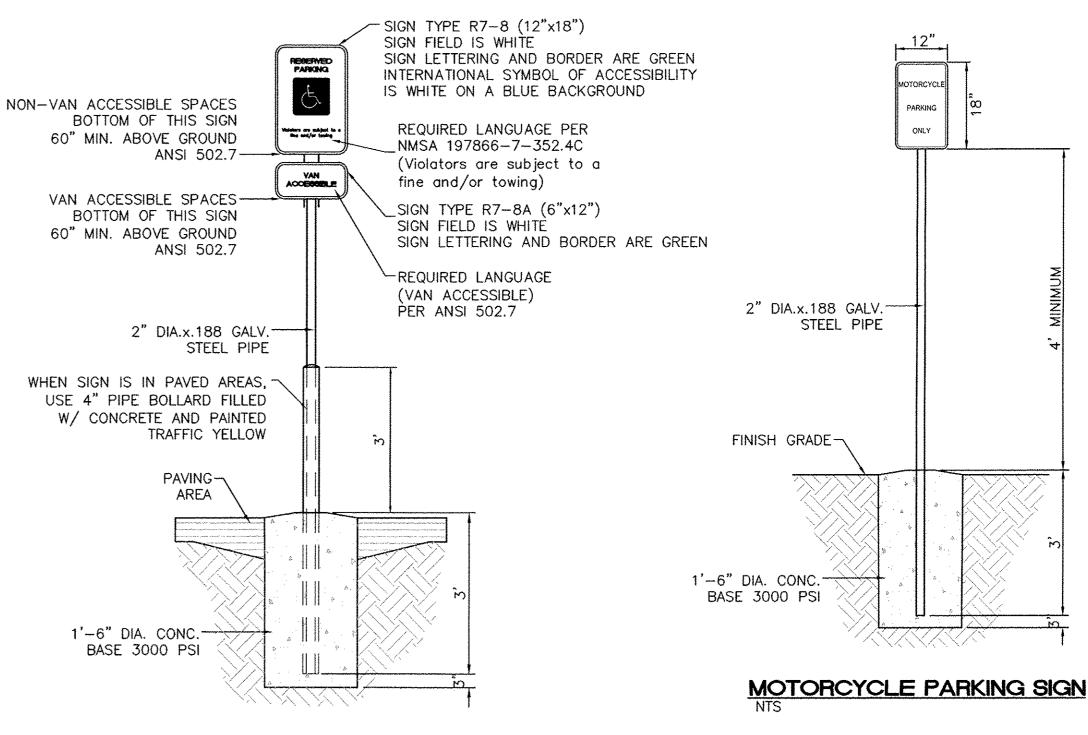
 $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc ]$ 

DOME SPACING

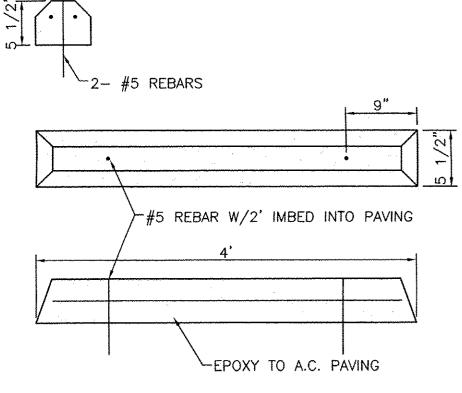
CC - CENTER TO CENTER SPACING 2.35" BB - BASE TO BASE SPACING 1.48" MIN



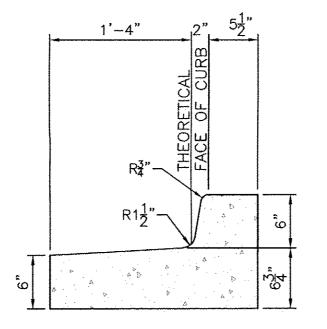
HC PARKING DETAIL SECTION A-A



ACCESSIBLE PARKING SIGN

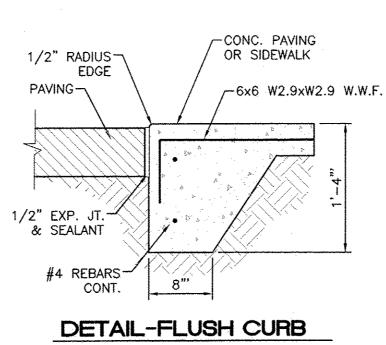






CURB GENERAL NOTES: 1. ALL CURBS TO BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE, PER WAL-MART SPECIFICATIONS. 2. PROVIDE CONTRACTION JTS. 12' MAX., SPACING, 1/2" EXP. JTS. AT CURB RETURNS AND AT A MAX. SPACING OF 120' BETWEEN CURB RETURNS AND EACH SIDE OF SEPARATELY CONSTRUCTED DRIVEWAYS. CONTRACTION JTS., SHALL BE EITHER SAWED OR TOOLED A MINIMUM OF 1" DEEP AT FINISHED FACES. 3. ALL EDGES SHALL BE EDGED WITH A 3/8" RADUIS EDGING TOOL. 4. 1/4" ISOLATION JOINT SHALL BE PLACED BETWEEN

STANDARD CURB / GUTTER



#### NEW 4' SCREEN WALL - DURO WALL EVERY OTHER COURSE TW-TOP OF WALL AT FINISH GRADE TIE #4 BARS ON-24" O.C. MIN. 12" GROUT SOLID WATER PROOFING JOINT REINFORCEMENT SEE TABLE 2-1/2" (8" WALLS) 3" (12" WALLS) GROUT SOLID-----Y-BARS 4" WEEP HOLE 10' O.C. - 1 CU.FT GRAVEL OPEN JOINTS PACKED DRAIN BW-BOTTOM OF WALL AT FINISH GRADE

6"

CEMENT MORTAR CAP OR OTHER AS DESIRED

	8 INCH	REINF	FORCED	CONCF	RETE MASONRY	WALL
WALL	Н	Α	В	Т	Y-BARS	X-BARS
NEW 4' SCREEN WALL	ftin.	in.	ftin.	in.		
DURO WALL EVERY OTHER 3 COURSE  1 TW-TOP OF WALL AT FINISH GRADE	2'-0" 2'-8" 3'-4" 4'-0" 4'-8" 5'-4" 6'-0"	8" 8" 8" 10" 12" 14" 16"	2'-0" 2'-0" 2'-4" 2'-8" 3'-4" 3'-10" 4'-8"	9" 9" 9" 9" 10" 10"	#4 @32" O.C. #4 @32" O.C. #4 @32" O.C. #4 @32" O.C. #5 @32" O.C. #6 @16" O.C. #6 @ 8" O.C.	#4 @24" O.C. #4 @24" O.C. #4 @24" O.C. #4 @18" O.C. #4 @18" O.C. #4 @12" O.C.

Н	Α	В	T	Y-BARS	X-BARS
ftin.	in.	ft.—in.	in.		
5'-4" 6'-0" 6'-8" 7'-4" 8'-0" 8'-8"	14" 15" 16" 18" 20" 20"	3'-8" 4'-2" 4'-6" 4'-10" 5'-4" 5'-8"	10" 12" 12" 12" 12" 12"	#6 @18" O.C. #4 @16" O.C. #6 @24" O.C. #6 @16" O.C. #7 @18" O.C. #7 @16" O.C.	#4 @24" O.C. #4 @18" O.C. #5 @18" O.C. #5 @18" O.C. #6 @12" O.C. #6 @12" O.C.

#### **GENERAL NOTES:**

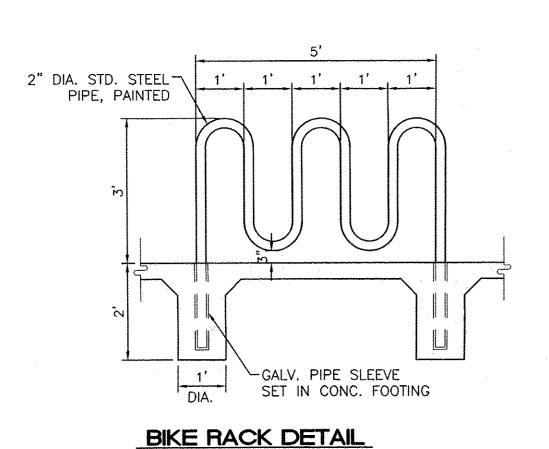
- 1. ALL CONCRETE IS TO BE 4000 PSI @ 28 DAYS. 2. MINIMUM COMPACTION UNDER FOOTINGS IS TO BE 95% PER ASTM. D 1557 FOR A DEPTH OF 12" MOISTURE CONTENT IS TO BE  $\pm$  2.0%.
- 3. BACK FILL AGAINST WALLS IS TO BE HAND-PLACED AND
- COMPACTED. 4. ALL BARS ARE TO BE GRADE 60, ASTM 615.
- TRUSS TYPE DUR-O-WALL EVERY OTHER COURSE. DOWELS SHALL BE AT LEAST EQUAL IN SIZE AND SPACING TO V-BARS, SHALL PROJECT A MINIMUM OF 30 BAR DIA. INTO THE FILLED BLOCK CORES, AND SHALL EXTEND TO THE TOE OF THE FOOTING.
- PROVIDE KEY FOR 8" AND 12" WALLS WHERE H EXCEEDS 6'-0" USE EITHER EXPANSION JOINTS ON 20' CENTERS OR PILASTERS
- 9. BOND BEAM, 1-#4 BARS FOR WALLS UNDER 3'-4", 2-#4 BARS FOR WALLS UNDER 5'-4", 2-#5 BARS FOR WALLS OVER 5'-4".



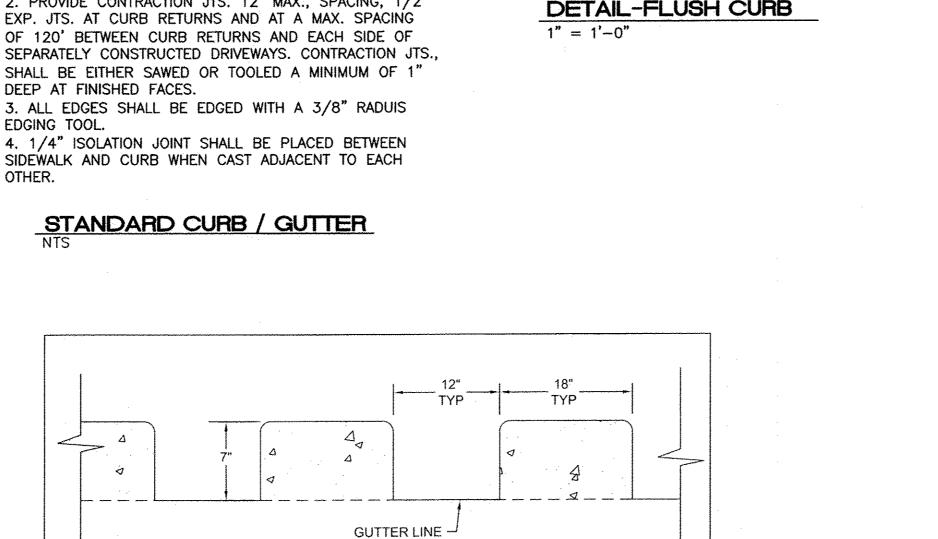
SEE NOTE 7

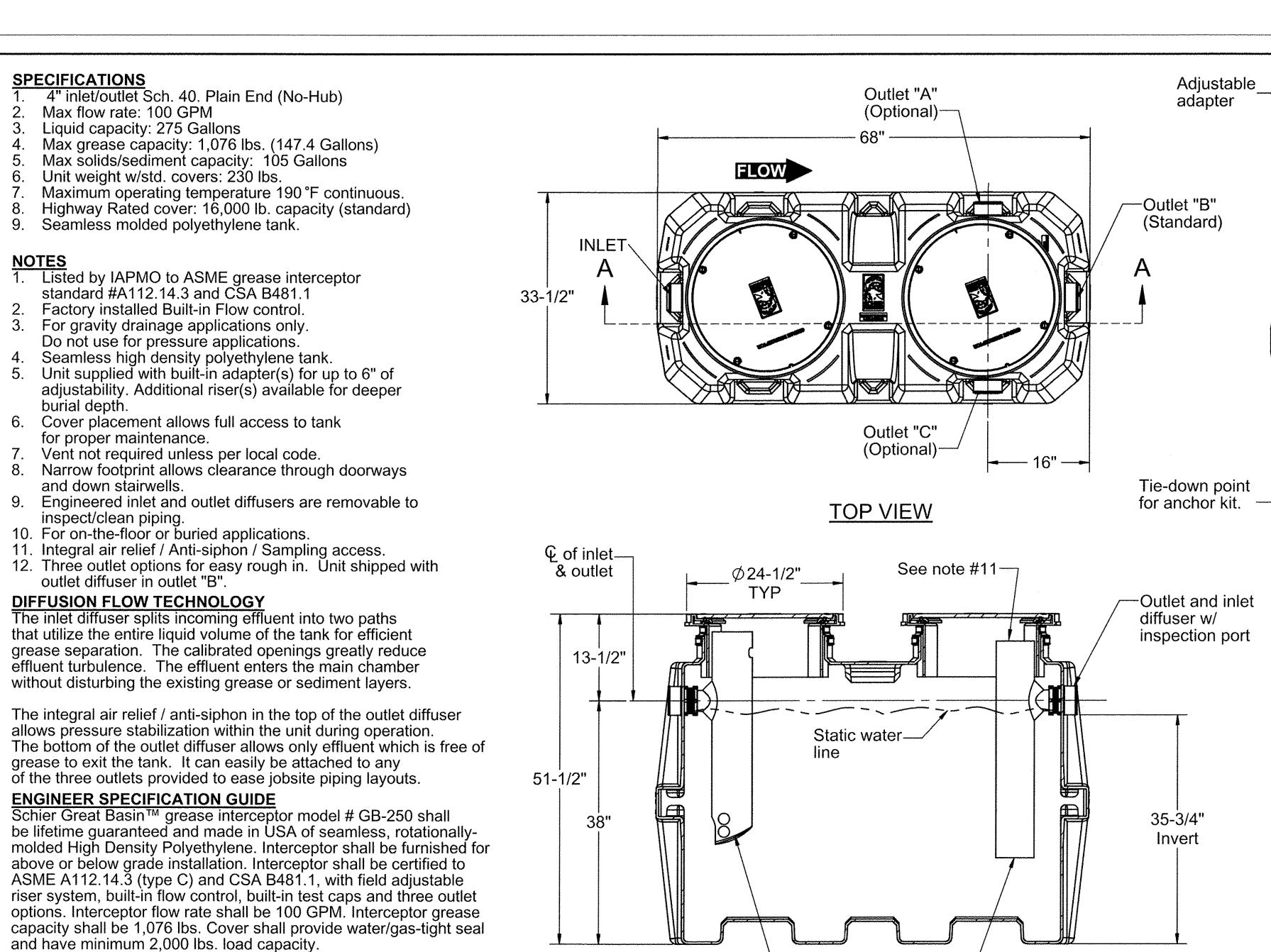
ENGINEER'S SEAL	PRIMROSE SCHOOL OF NW ALBUQUERQUE	DRAWN BY
ON WEALCO Z	CONSTRUCTION DETAILS	<i>DATE</i> 6-27-18
(7868)		DRAWING
THE STONAL ENGINE		SHEET #
6/27/2018	T 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109	5
RONALD R. BOHANNAN P.E. #7868	(505) 858-3100 www.tierrawestllc.com	<i>JOB #</i> 2017092

# GUTTER LINE . SEE CURB DETAIL FOR ADDITIONAL DETAILS SAWTOOTH CURB & GUTTER (NOT TO SCALE)



SCALE: 1/2"=1'





**OPTIONS:** 

**SPECIFICATIONS** 

burial depth.

and down stairwells.

inspect/clean piping.

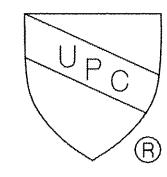
H20 rated Cast Iron Cover: 20,000lb capacity Pedestrian rated cover: 2,000 lb. capacity

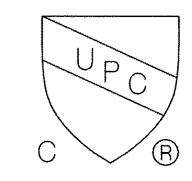
Teleglide field adjustable risers for extending covers to grade Male pipe thread connections

6" Plain end pipe connections (Inlet/Outlet "B" only)

High water anchor kit

Clamping collar kit





PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF **SCHIER PRODUCTS**, ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF **SCHIER PRODUCTS** IS PROHIBITED.

**MODEL NUMBER:** GB-250 **PART NUMBER:** 4055-001-XX

Engineered inlet and-

outlet diffuser (see description)

SECTION "A-A"

DESCRIPTION:

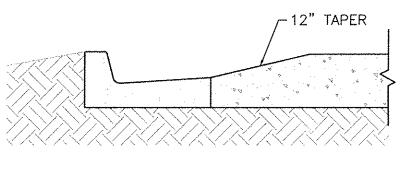
100 GPM POLYETHYLENE GREASE INTERCEPTOR

**Schier Products** 9500 Woodend Road Edwardsville, KS 66111 Tel: 800-827-7119 Fax: 800-827-9664 www.schierproducts.com

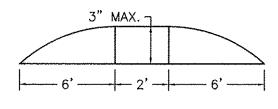
Adjustable

adapter

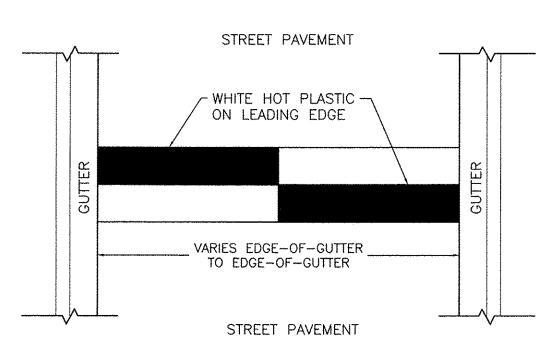
Pioneering Drain Line Purity



SPEED REDUCER CURB TREATMENT



SPEED REDUCER PROFILE



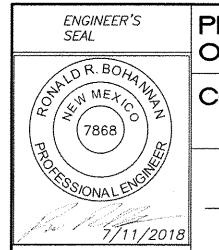
SPEED REDUCER PLAN VIEW

# SPECIFICATION SHEET

**OUTLET END VIEW** 

ISOMETRIC VIEW

33-1/2" —



RONALD R. BOHANNAN

P.E. #7868

PRIMROSE SCHOOL OF NW ALBUQUERQUE CONSTRUCTION DETAILS

> TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100

www.tierrawestllc.com

JOB # 2017092

DRAWN BY

DATE

7-11-18

DRAWING

SHEET #

6

Made in the U.S.A DATE: 07/02/2014 REV: 9 ECO: 1035 **DWG BY:** N.EBERT

