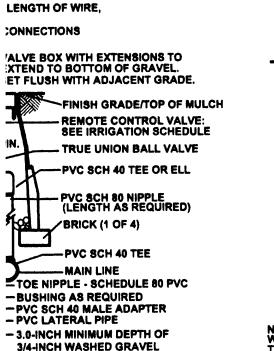


TALLATION

BACKFLOW PREVENTION ASSEMBLY

SCALE: NTS



BROOKS 70 SERIES 6"
VALVE CAN OR EQUAL

FINISH GRADE

GATE VALVE - LINE SIZE

6" PVC SEWER DRAIN PIPE
LENGTH AS REQUIRED

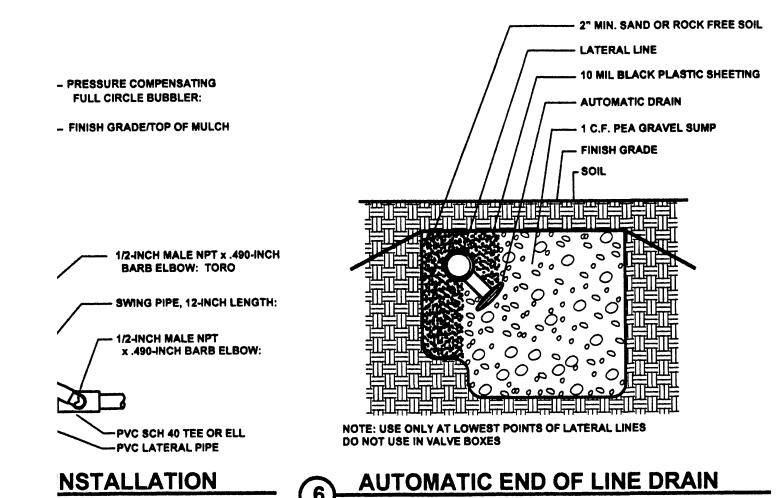
IRRIGATION MAINLINE

PEA GRAVEL

NOTE:
WHEN GATE VALVE IS USED IN A VALVE CLUSTER NEXT TO AN ELECTRIC VALVE,
THE GATE VALVE MAY BE PLACED IN THE VALVE BOX WITH ELECTRIC VALVES

<u>ASSEMBLY</u>

GATE VALVE



WAX. 1 INCH DEPTH MULCH AT CROWN

"OOSEN HAIR ROOTS BY LIGHTLY 3CRATCHING SIDES OF ROOTBALL 3EFORE PLANTING

FINISH GRADE

CREATE WATER WELL AROUND SHRUB WITH COMPACTED SOIL

UNDISTURBED EXISTING SUBGRADE

BACKFILL TO BE NATIVE SOIL
FERTILIZER TABLETS

NG

PLANT SCHEDULE

Shrubs

SYMBOL

BOTANICAL NAME COMMON NAME

ARTEMISIA FILIFOLIA (sand sage)

Mature size: 5'W x 4'T

S-Af Mature size: 5'W x 4'T
Condition: 5 gallon
Quantity: 10

ERICAMERIA NAUSEOSUS (chamisa)

Mature size: 6'W x 5'T

Condition: 5 gallon

Quantity: 5

FALUGIA PARADOXA (Apache plume)

Mature size: 5'W x 4'T
Condition: 5 gallon
Quantity: 7

COWIANA MEXICANA (cliffrose)

Mature size: 8'W x 9'T

Condition: 15 gallon

Quantity: 23

OPUNTIA IMBRICATA (native cholla)

Mature size: 4'W x 4'T

Condition: 5 gallon

Quantity: 36

SEEDING NOTES

- 1. Areas to be seeded that are not irrigated shall only be seeded between June1 and August 15.
- 2. All areas disturbed by construction activities shall be seeded with the City of Albuquerque seed mix for "Sandy Soils", Section 1012, Native Grass Seeding, Standard Specifications For Public Works Construction, City of Albuquerque.
- 3. Due to the difficulty in predicting the actual location and area of disturbance, the disturbed areas to be seeded will be determined after other site construction activity has been completed. Existing native vegetation not damaged during construction will be preserved.

ROCK MULCH

SYMBOL DESCRIPTION



"SANTA ANA TAN" - 1" GRAVEL PLACED 3 INCHES DEEP OVER WATER PERVIOUS FABRIC

after construction

LANDSCAPE CALCULATIONS

TOTAL LOT AREA: 45,000 S.F.

TOTAL SUBSTATION AREA: 17,100 S.F.

OFFSITE AREA: 0

NET LOT AREA: 27,900 S.F.

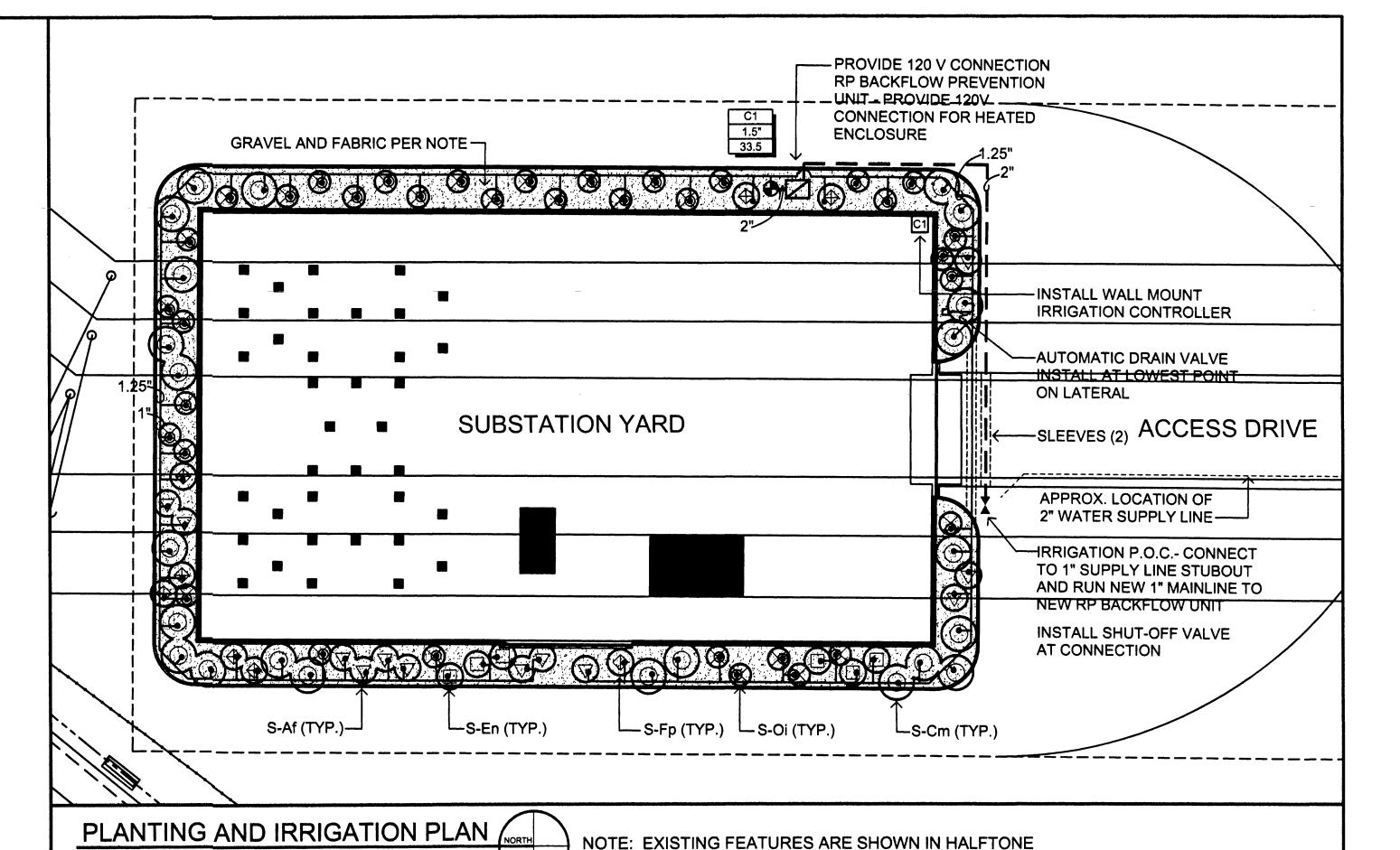
LANDSCAPE REQUIREMENT @ 15%: 4,185 S.F.

NEW LANDSCAPED AREA PROVIDED: 4,185 S.F.

NATIVE SEEDED AREA: To be determined

MAINTENANCE NOTE

PNM WILL MAINTAIN THE LANDSCAPE IN A LIVING, ATTRACTIVE CONDITION.



IRRIGATION SCHEDULE Note: install pressure regulator and set for 50 PSI for optimum head performance if reg'd.

SYMBOL TYPE		MANUFAC.	MODEL	DESCRIPTION	DETAIL	
C1	Controller	Hunter	ICC-800-PL	Electronic Controller in metal cabinet 120 V power supply required	re 2	
	RP DEVICE	Febco	825YA - 1.5"	RP BPU installed in "Hotbox" enclosure on 4" concrete slab - provide electrical		
•	Electric Valve	Weathermatic	N-100F	Remote control valve	3	
M	Gate Valve	PGL	B-68J-IPS	Brass body gate valve	4 s) 5	
	Bubbler head	Hunter	PCN-25	Pop-up flood bubbler (.25 GPM-cactus)		
	Bubbler head	Hunter	PCN-50	Pop-up flood bubbler (0.5 GPM-shrubs)	5	
-0	Terminal Drain Valve	King		Drain Valve at end of lateral	6	
	Sleeve	Lasco or Equivalent See specs		2 sizes larger than sleeved pipe Class 160 PVC		
	Lateral (bubblers)	Lasco or Equival	ent See specs	Schedule 40 PVC		

GENERAL IRRIGATION NOTES

1. Locations of irrigation lines, valves, heads, and all other related irrigtion appurtenances shown on these drawings are diagrammatic only. The exact location of all equipment shall be approved by the landscape architect in the field or as

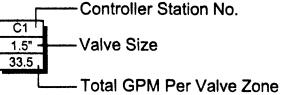
Schedule 40 PVC

- 2. Simultaneous field staking of plant material and irrigation layout is required for the landscape architect's approval before proceeding with the irrigation work.
- 3. The landscape contractor shall adjust all valves and bubblers for optimum performance.

Lasco or Equivalent See specs

- 4. The irrigation design is based on a minimum 50 psi and a 50 GPM flow rate at the point of connection to the potable water system. The contractor is to verify that the above requirements are met prior to begining work on the irrigation system. If the minimum requirements are not available or are substantially higher than minimums, notify the landscape architect and wait for directions from the landscape architect.
- 5. Irrigation installation shall be in accordance with local standards and requirements.
- 6. 24-volt wire shall be in a common trench with the mainline. All 24-volt wire shall be marked with 6 inch wide red marker tape and marked "warning electrical". Lay marker tape horizontally 6 inches above wire. Mark all 24-volt wire ends with 3M STD-09 wire marker tape at valve box and controller location.
- 7. Irrigation bubbler heads shall be located uphill of plant centers for planting on slopes regardless of plan.

VALVE KEY



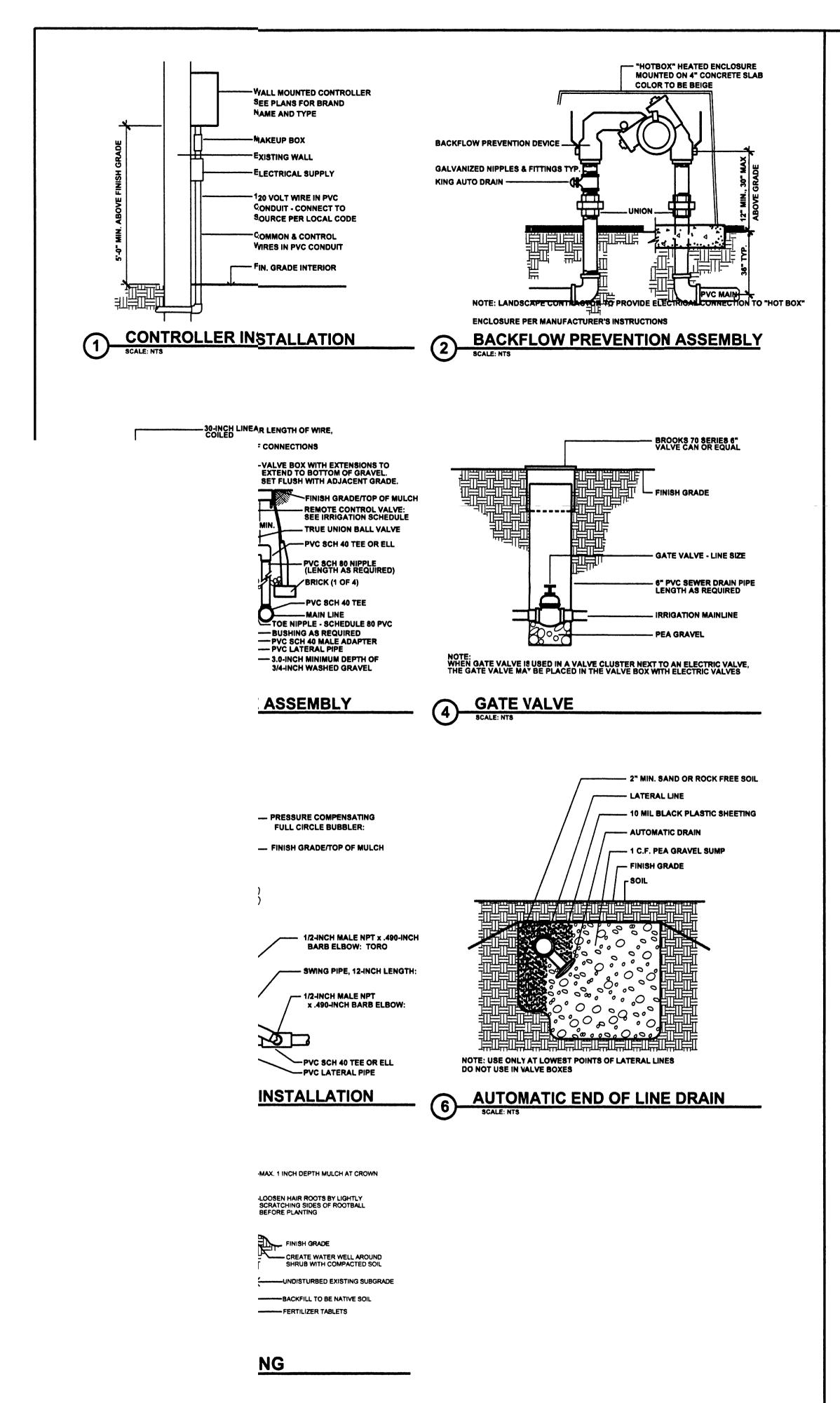
RICHARD A. BORKOVETZ, ASLA Landscape Architecture 2908 Campus Blvd. NE Albuquerque, NM 87106

Phone + Fax: (505) 266.8506 Email: rbla@earthlink.net





				Ph: 505-888-6088 Fax: 505-888-6188	
ASSOCIATED LAYERS		PNN	PUBLIC SEF	RVICE COMPANY	
YER NAME	DESCRIPTION	T T A TA'	L OF NE	EW MEXICO	
0	STANDARD	LINGED CLIDO	TATION	,	
TBBL	TITLE BLOCK	UNSER SUBS			
DRAW	LINE WORK	LANDSCAPING PLAN			
TEXT	ALL TEXT			SHT: 2 OF 6	
		DRW: RAB	TR:	DATE: 04/03/06	
		CKD: JNS	OK:	1" = 20'	
		APP:	ACAD FILE:	USS -17704	
		REV. NO.	PNM/UNSER	000-11104	



PLANT SCHEDULE

Shrubs

SYMBOL **BOTANICAL NAME** COMMON NAME ARTEMISIA FILIFOLIA (sand sage) Mature size: 5'W x 4'T Condition: 5 gallon Quantity: 10 ERICAMERIA NAUSEOSUS (chamisa) Mature size: 6'W x 5'T Condition: 5 gallon Quantity: 5 FALUGIA PARADOXA (Apache plume) Mature size: 5'W x 4'T Condition: 5 gallon

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ROCK MULCH

SYMBOL DESCRIPTION



"SANTA ANA TAN" - 1" GRAVEL PLACED 3 INCHES DEEP OVER WATER PERVIOUS FABRIC

To be determined

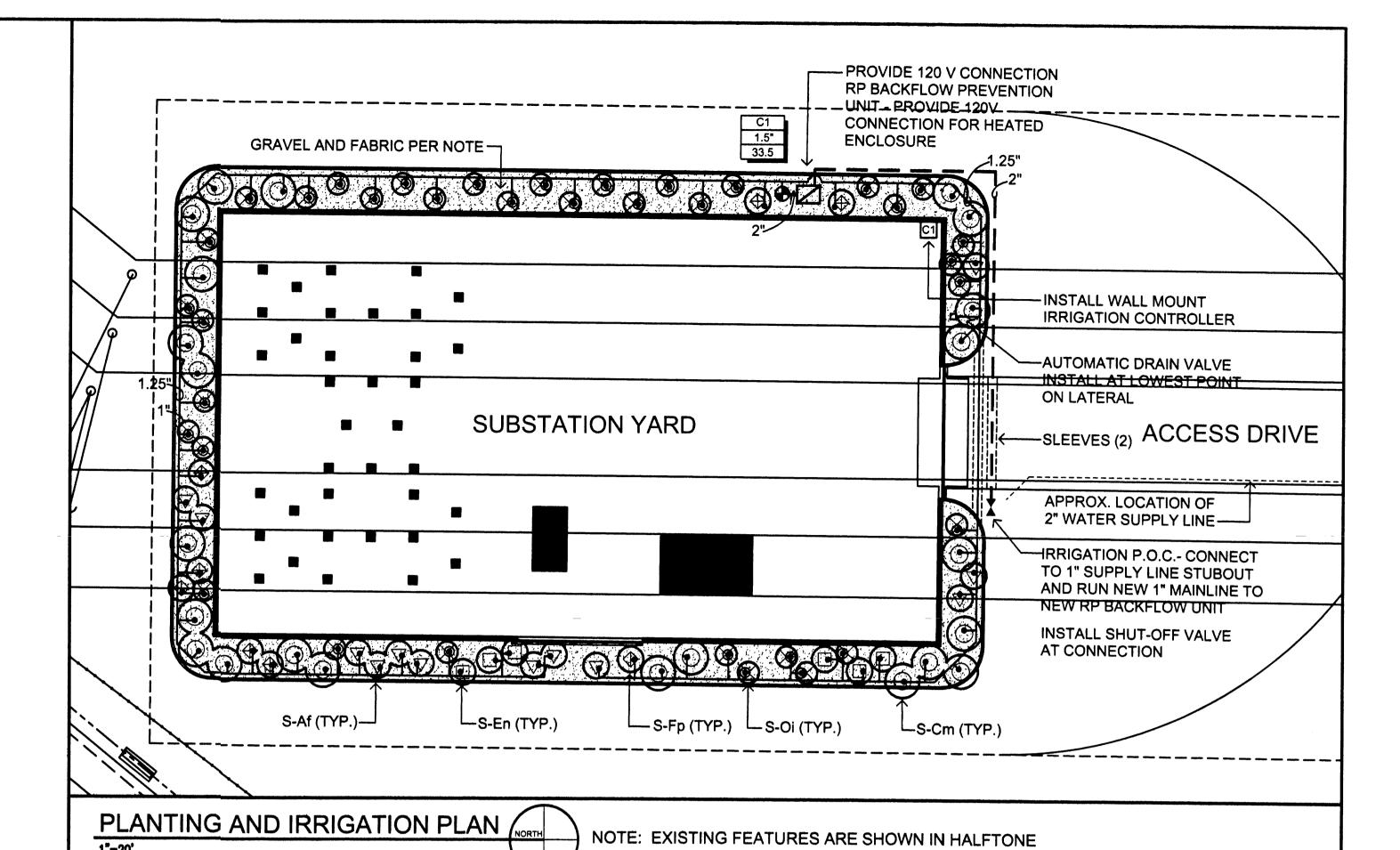
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	Sleeve	Lasco or Equivale	nt See specs	2 sizes larger than sleeved pipe Class 160 PVC	
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----- Mainline (PVC)

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Schedule 40 PVC

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- 7. Irrigation bubbler heads shall be located uphill of plant centers for planting on slopes regardless of plan.

Lasco or Equivalent See specs

VALVE KEY

——Controller Station No. 1.5" --Valve Size

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Email: rbla@earthlink.net





						Albuquerque, New Mexico 87110 Ph: 505-888-6088 Fax: 505-888-6188		
ASSOCIATED LAYERS			PNN	1 PI	JBLIC SEF	RVICE COMPANY		
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