

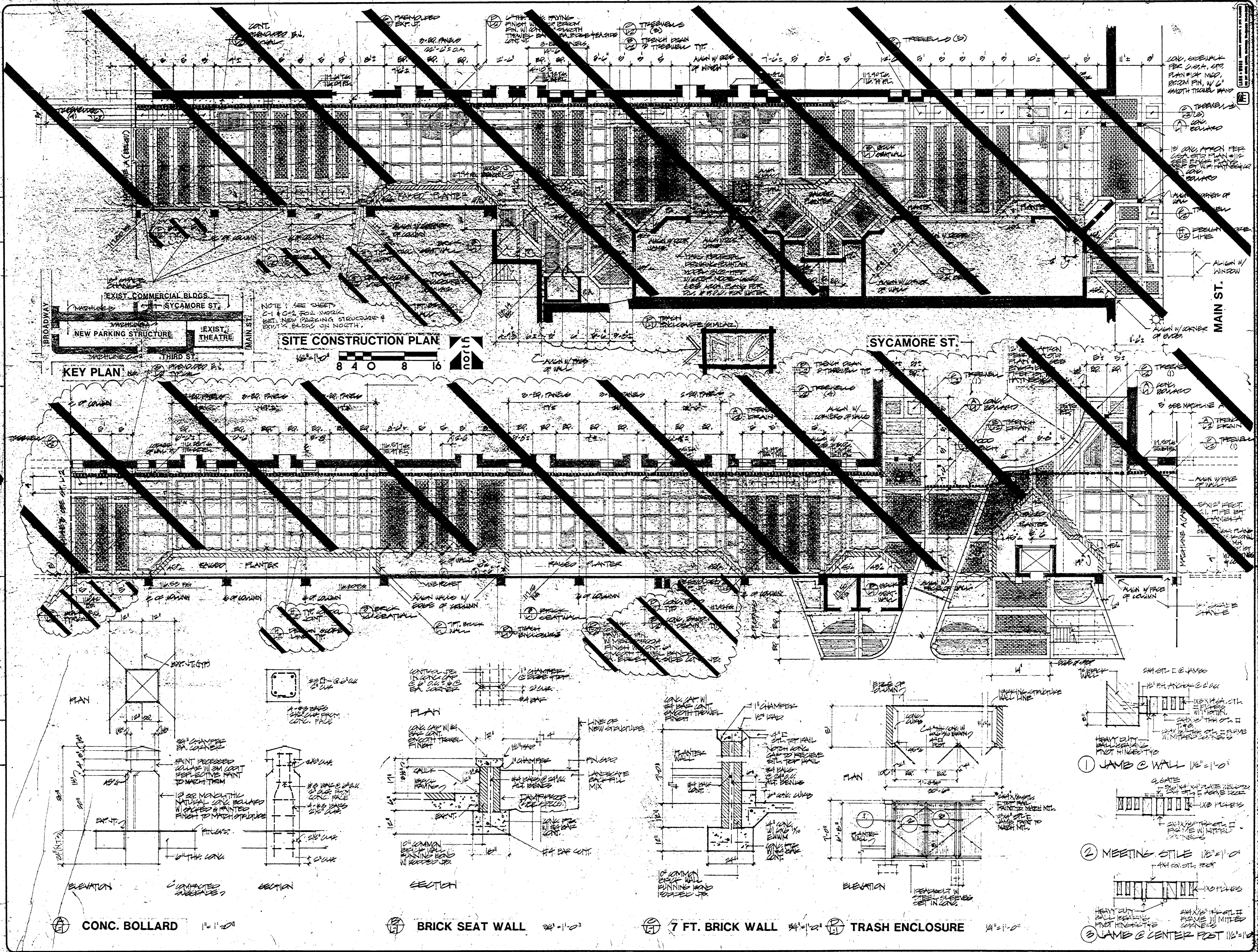
DRAWING NUMBER 6 of 21

1-7

Landscaping Plant Details

S.A. Downtown PRKG. Structure

1-13-11



ROBERT ENGLEKIRK
CONSULTING STRUCTURAL ENGINEERS INC
LOS ANGELES, CA 90005 (213) 385-9487
342 W. 8TH ST., SUITE 200

SITE LANDSCAPING PLAN and DETAILS
SANTA ANA DOWNTOWN PARKING STRUCTURE and MALL
Santa Ana, California

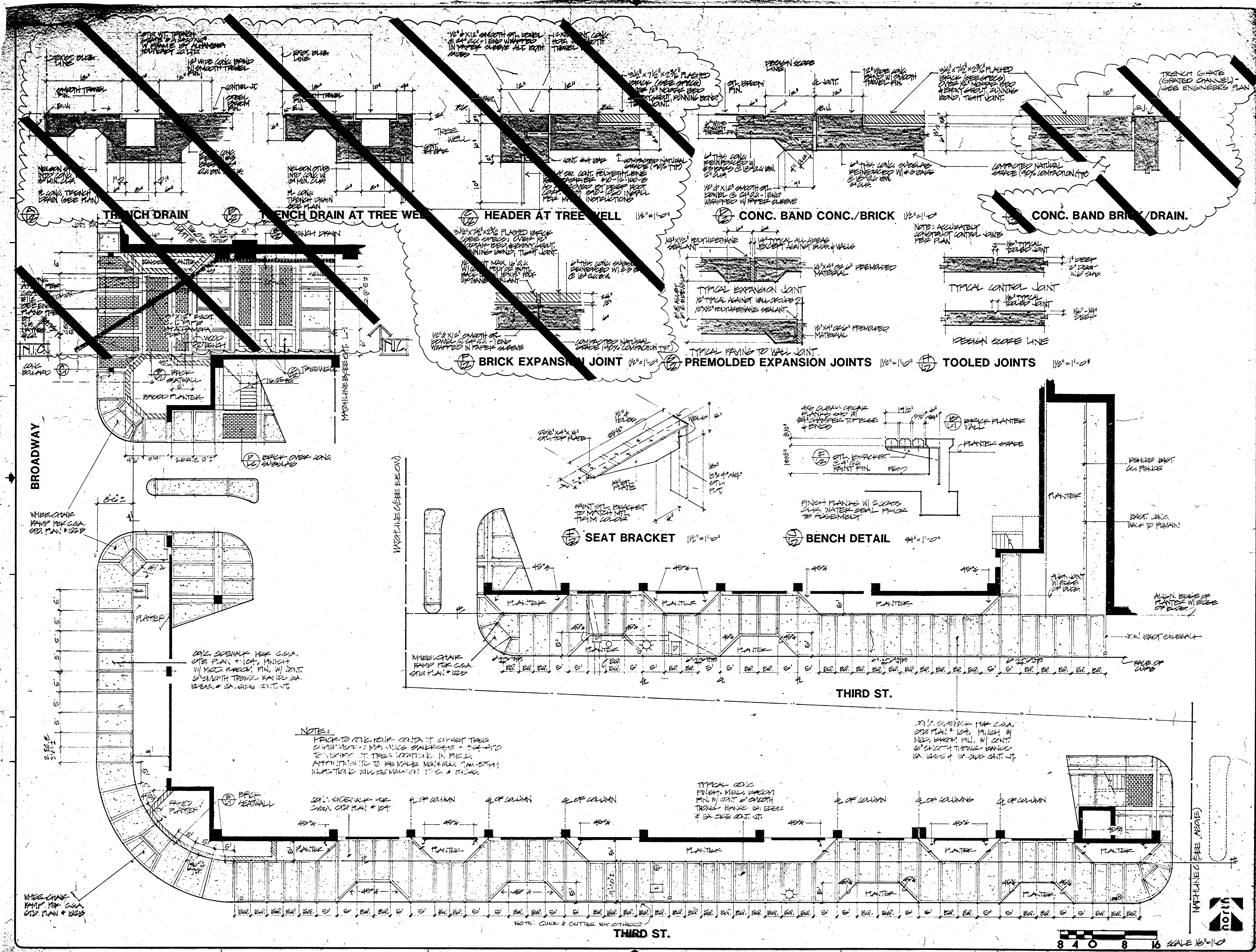
JOB NUMBER: 81-114
SHEET NUMBER: L-1

DRAWING NUMBER 70821
L-2

S.A. Downtown
PRKG. Structure
LANDSCAPING PLAN
and Details

DRAWING NUMBER 1-13-17

REGISTERED PROFESSIONAL LANDSCAPER - RYAN CALIFORNIA
REGISTERED PROFESSIONAL ARCHITECT - RYAN CALIFORNIA
REGISTERED PROFESSIONAL CIVIL ENGINEER - RYAN CALIFORNIA



NOTES:
PRIOR TO CONSTRUCTION OF THIS
STRUCTURE, THE USER SHALL BE RESPONSIBLE
TO VERIFY THE LOCATION OF ALL UTILITIES
IN THE FIELD. THE USER SHALL BE RESPONSIBLE
FOR OBTAINING ALL NECESSARY PERMITS AND
INSURANCE COVERAGE PRIOR TO CONSTRUCTION.

CONCRETE SHALL BE PERFORMED PER
CONCRETE MANUAL SECTION 5.0.1. ALL
CONCRETE SHALL BE 4000 PSI COMPACTED
IN PLACE AND CURED PROPERLY.

TYPICAL CONCRETE FINISH: MEDIUM
BROOM FINISH WITH SMOOTH
TRENCH DRAIN COVERS
ON EXPOSED SURFACES.

NOTE: CURB & GUTTER BY OTHERS

SCALE 1/8" = 1'-0"

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2342 W. 4TH ST., SUITE 200



SITE LANDSCAPING PLAN
and DETAILS
SANTA ANA DOWNTOWN PARKING
STRUCTURE and MALL
Santa Ana, California

JOB NUMBER 81-114
SHEET NUMBER L-2

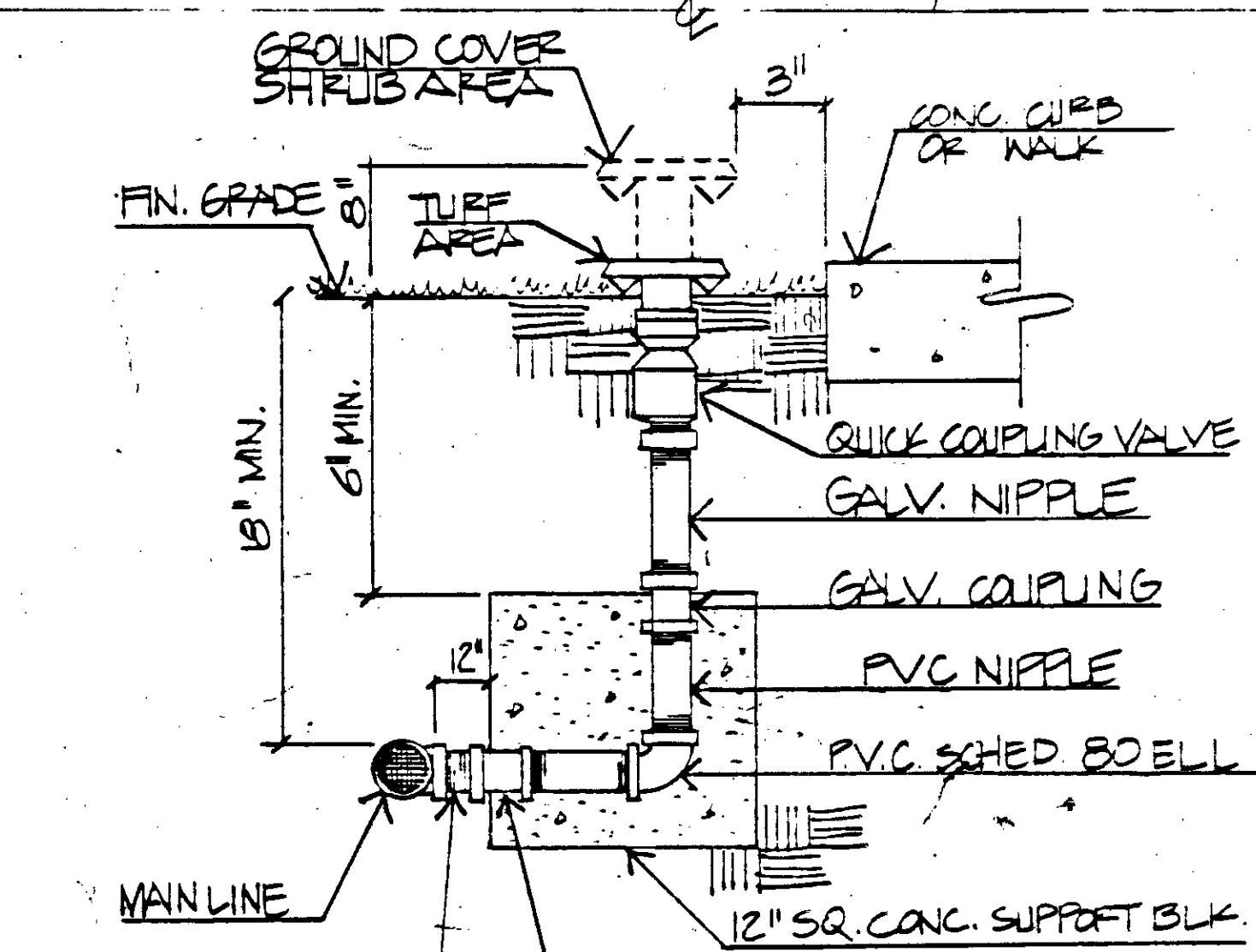
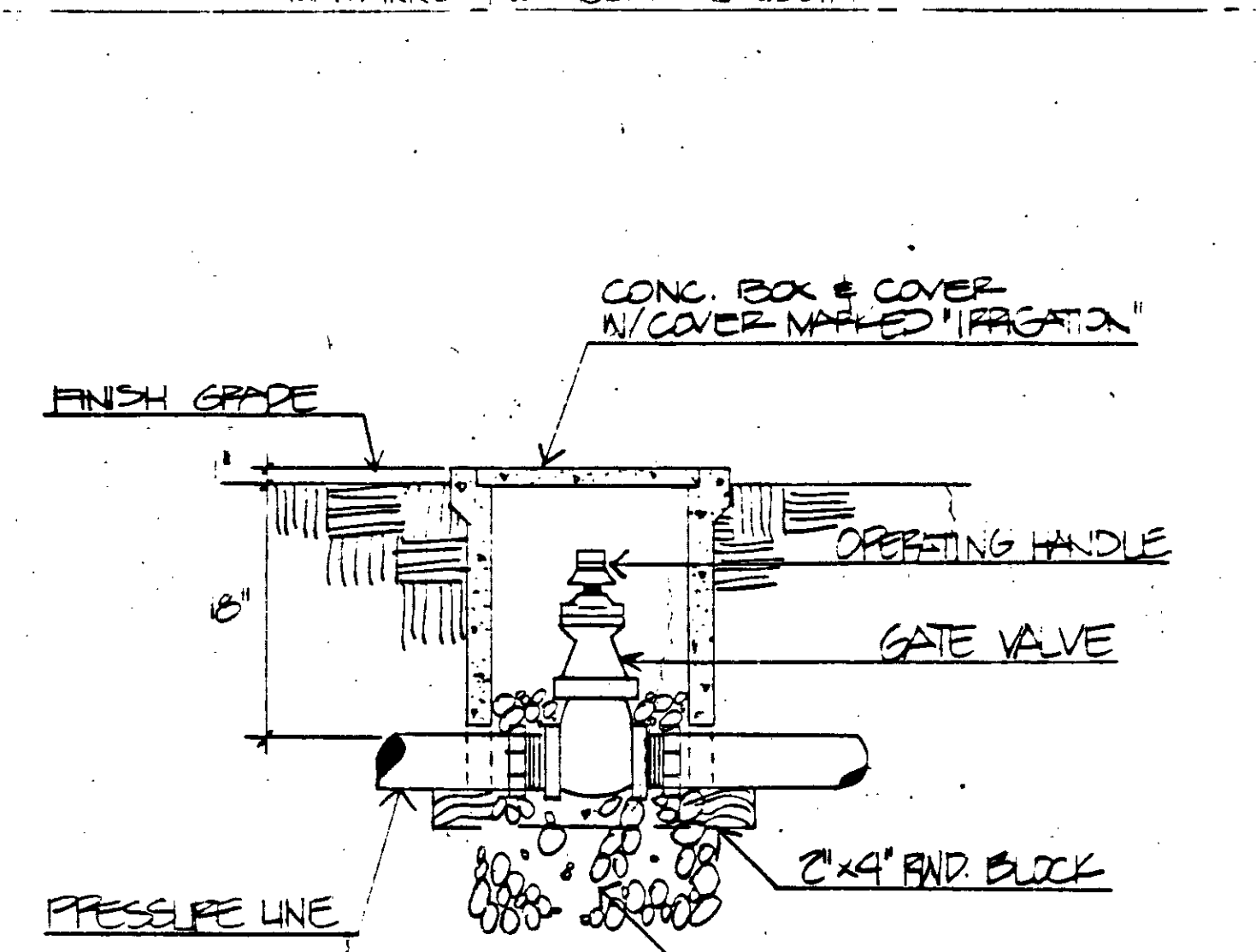
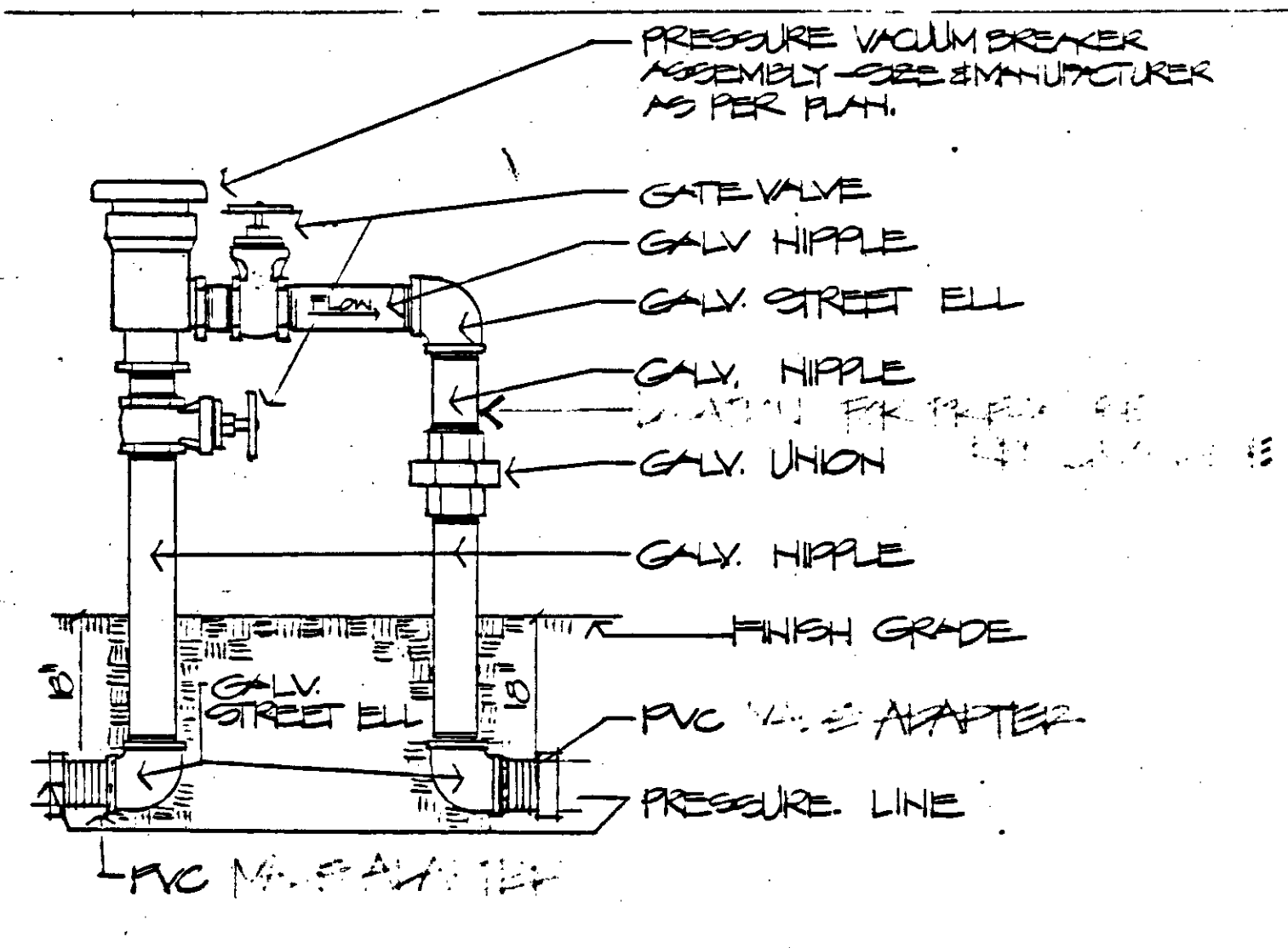
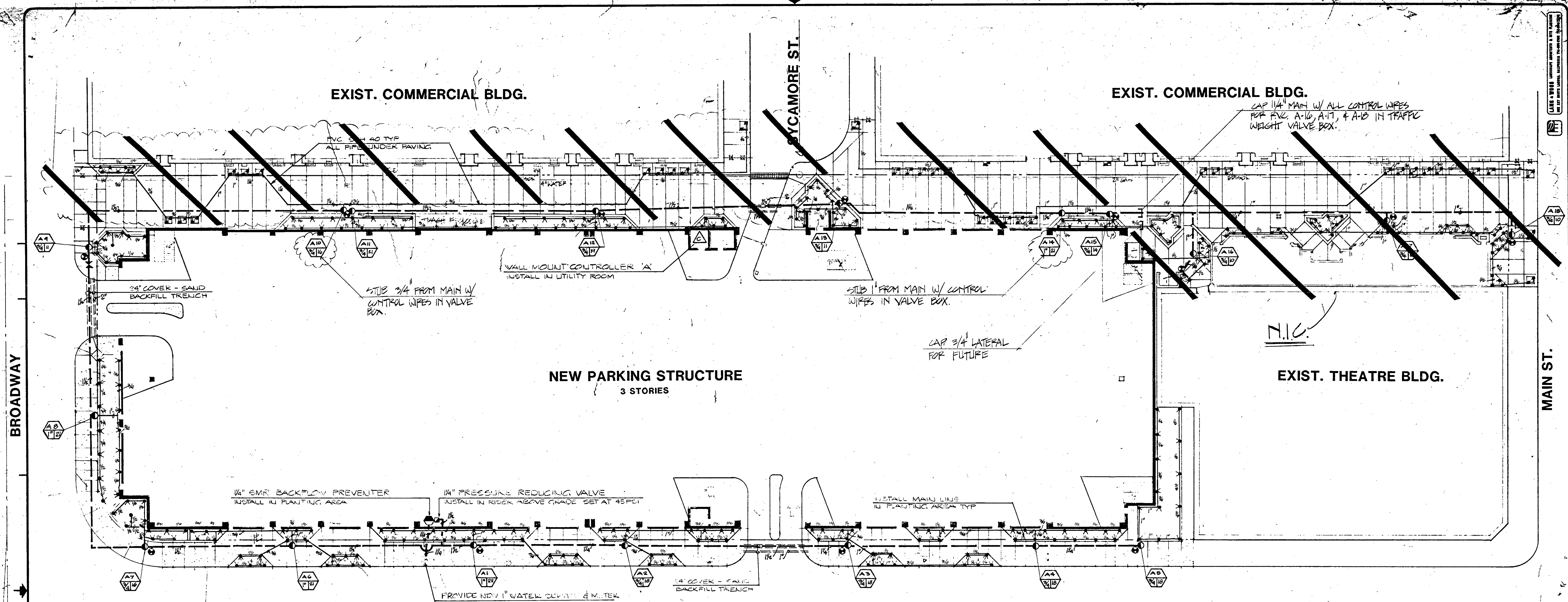
DRAWING NUMBER
8 of 21

L-3

Plan
Irrigation
and Details

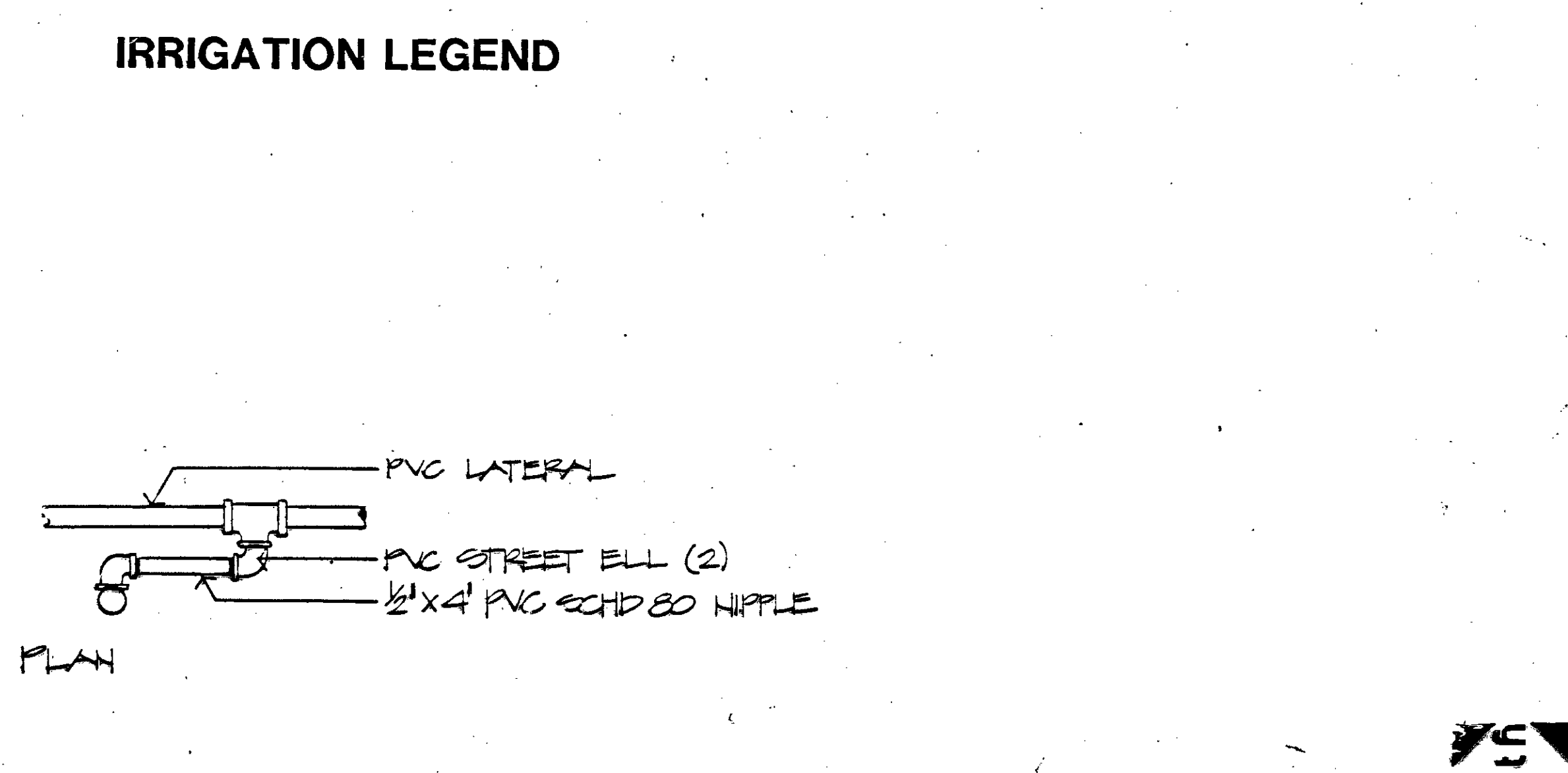
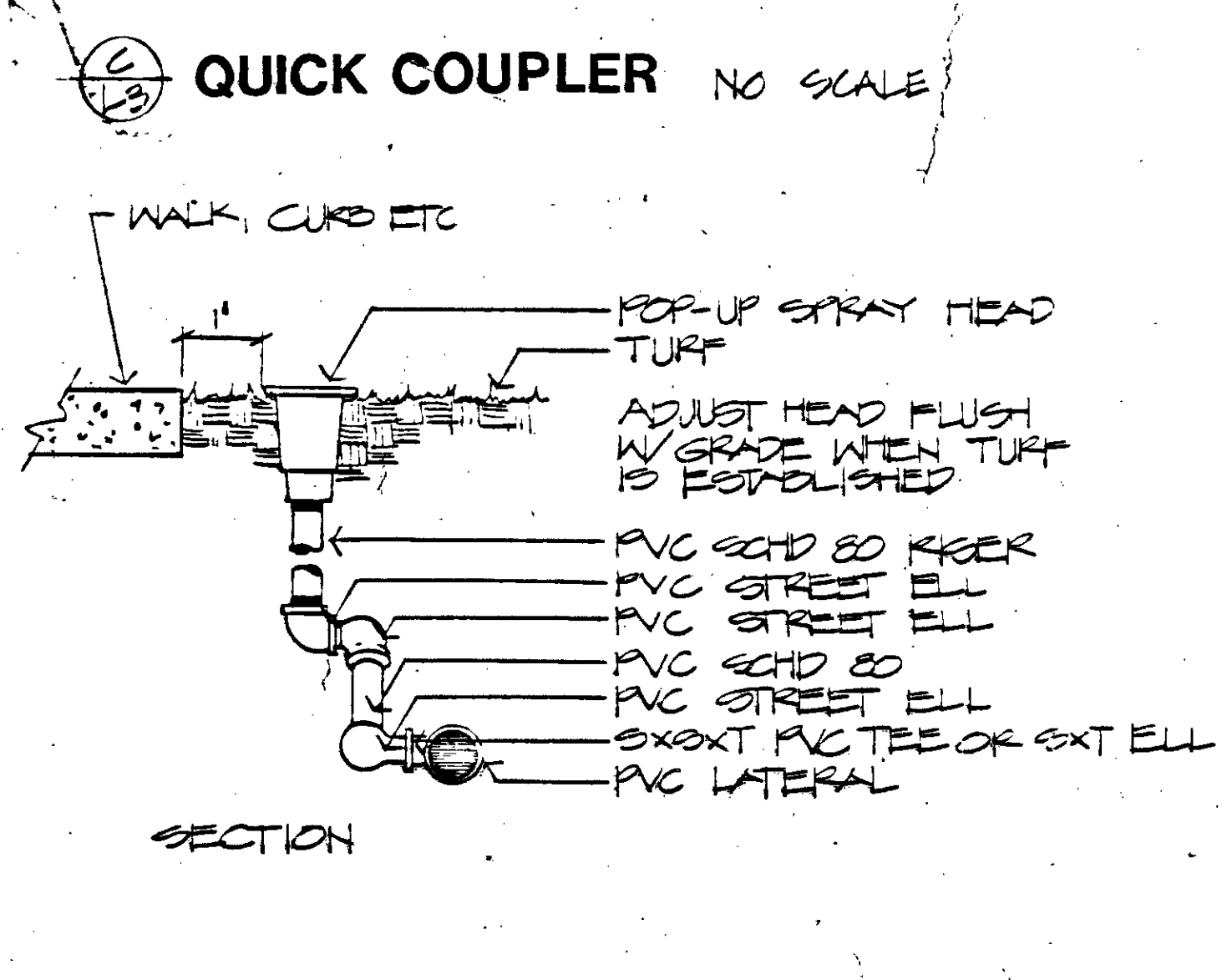
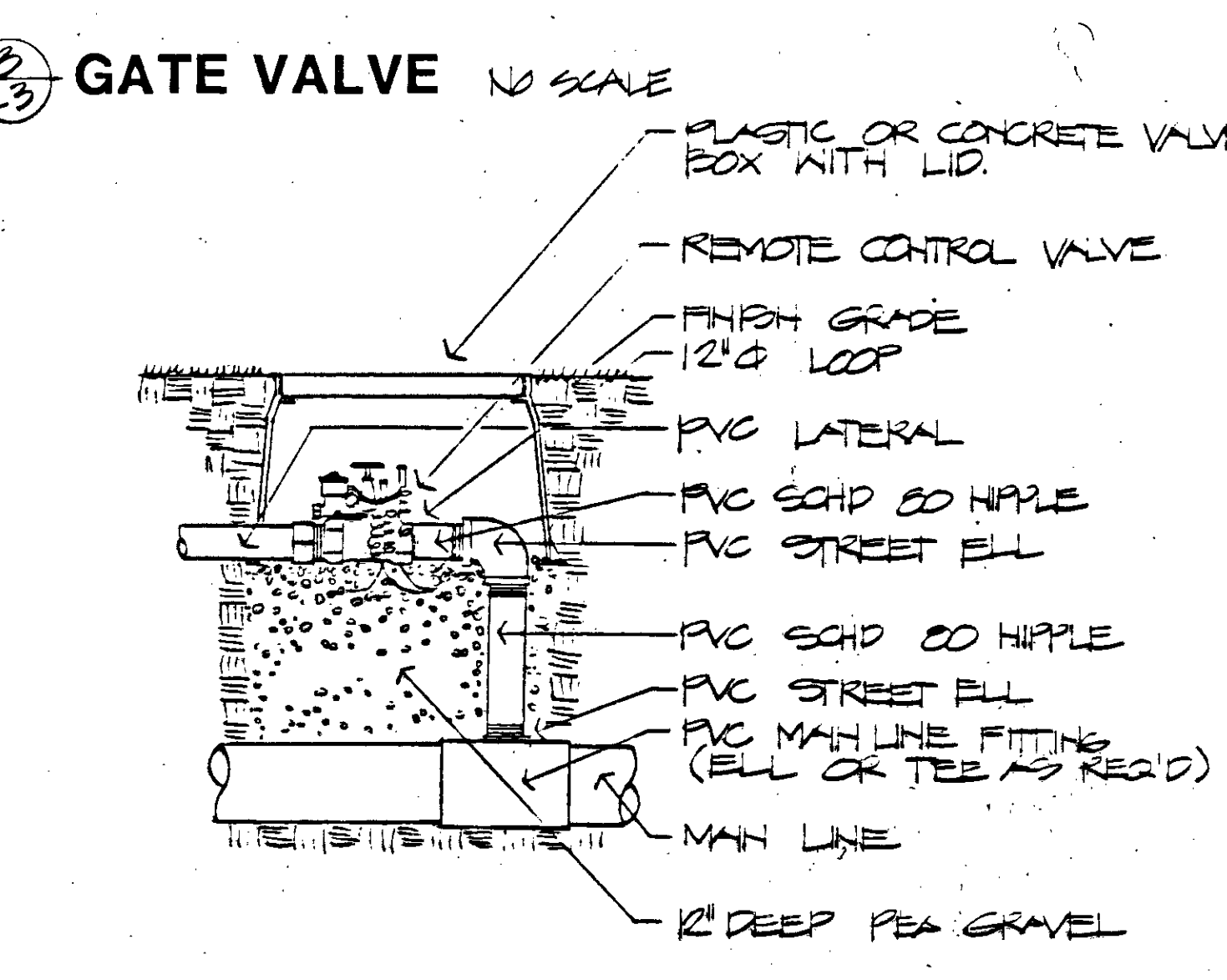
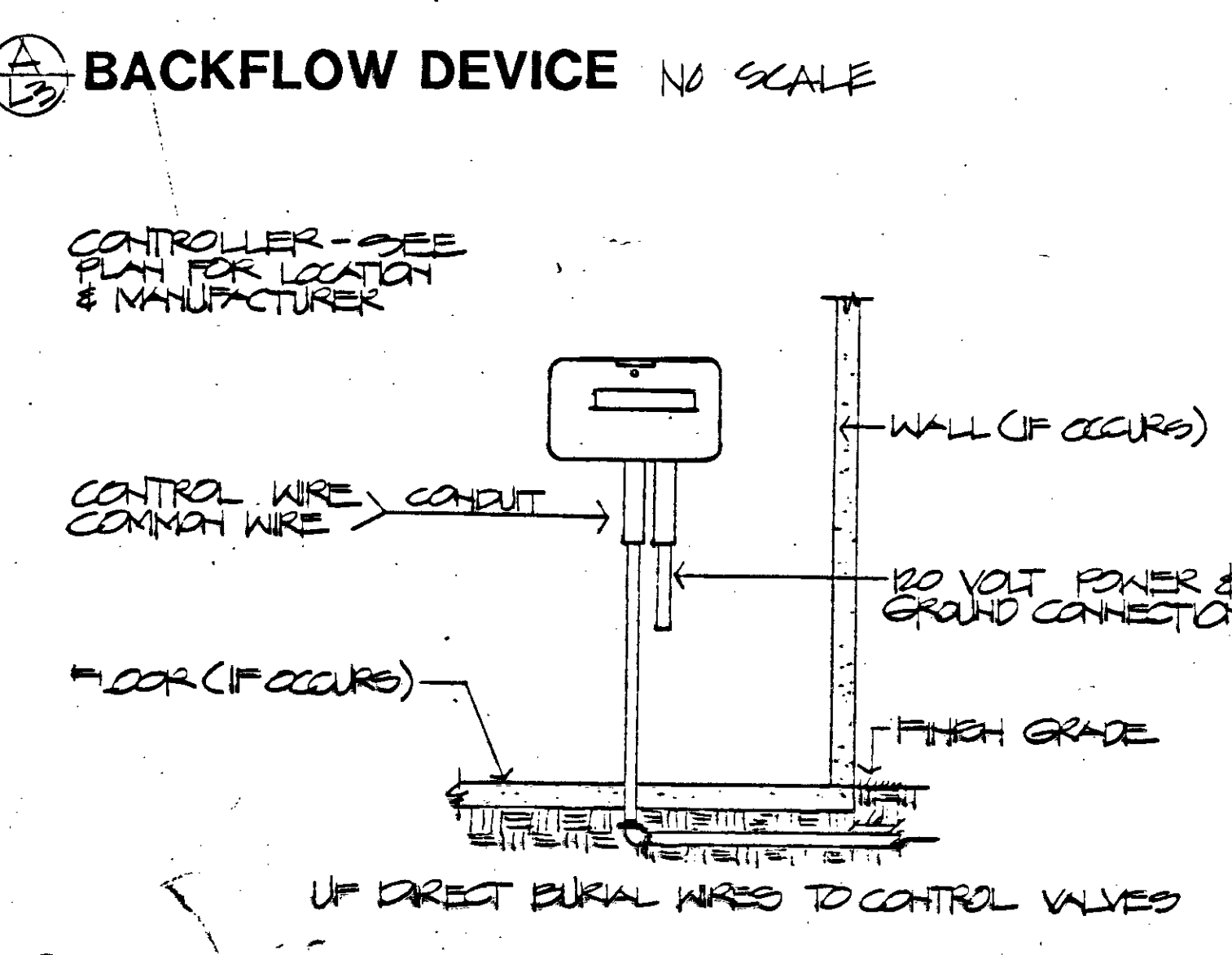
S.A. Downtown
PARK Structure

DRAWING NUMBER
1-13-47

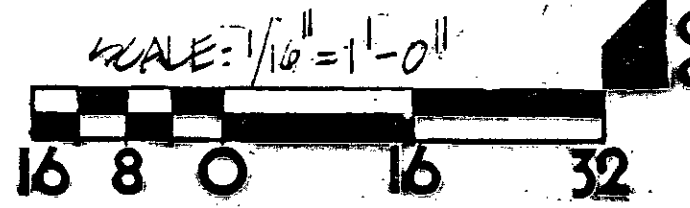


IRRIGATION LEGEND

SYMBOL	MANUFACTURER	ITEM	GPM	PATTERN	R	PSI
⊙	NELSON # 6260 - 7171	NOZZLE				
⊙	"	"	0.9	90°	11"	20
⊙	"	"	1.0	120°	11"	20
⊙	"	"	1.6	180°	11"	20
⊙	"	"	1.8	360°	11"	20
⊙	LINE SIZE	WATER VALVE				
⊙	RAINBIRD EFA	REMOTE CONTROL VALVE				
⊙	" # 33	QUICK COUPLING VALVE				
⊙	SMR 720	PRESSURE VACUUM BREAKER				
⊙	GRISVOLD 2260 JAPI	PRESSURE REDUCING VALVE				
⊙	RAINBIRD RC-330	CONTROLLER - WALL MOUNT				
⊙	CONTROLLER STATION NUMBER					
⊙	GALLONS PER MINUTE					
⊙	VALVE SIZE					
⊙	SPRINKLER LATERAL	PVC CL 200 - 15" COVER - USE PVC SCH 40 UNDER PAVING				
⊙	SLEEVE	PVC SCH 40				
⊙	IRRIGATION MAIN	PVC SCH 40 - 18" COVER				



SITE IRRIGATION PLAN



DRAWN BY
ENGINEER

BID ISSUE

CONST. ISSUE

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Santa Ana, California

SITE IRRIGATION PLAN
and DETAILS

SANTA ANA DOWNTOWN PARKING
STRUCTURE and MALL
Santa Ana, California

JOB NUMBER
81-114

SHEET NUMBER
L-3

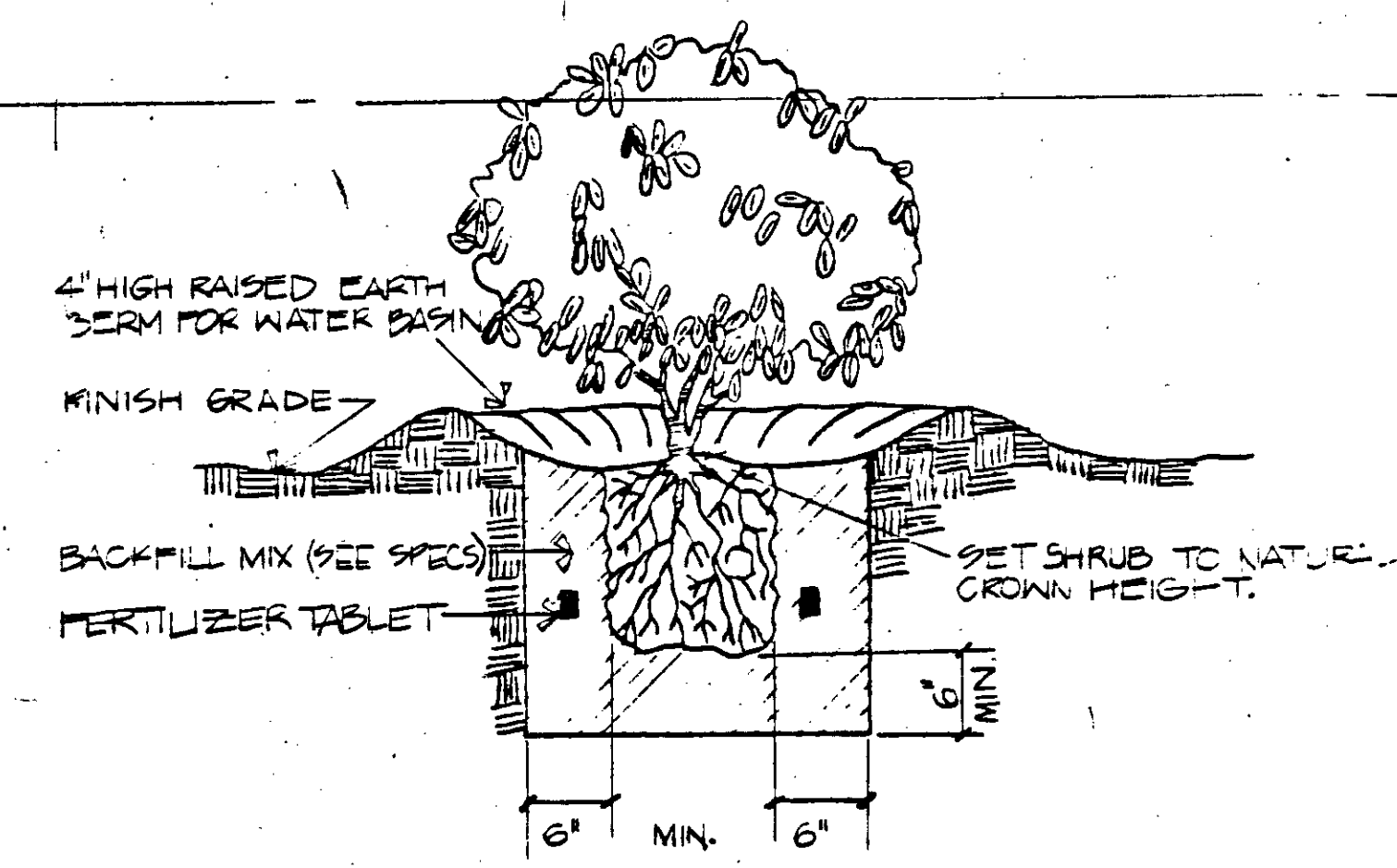
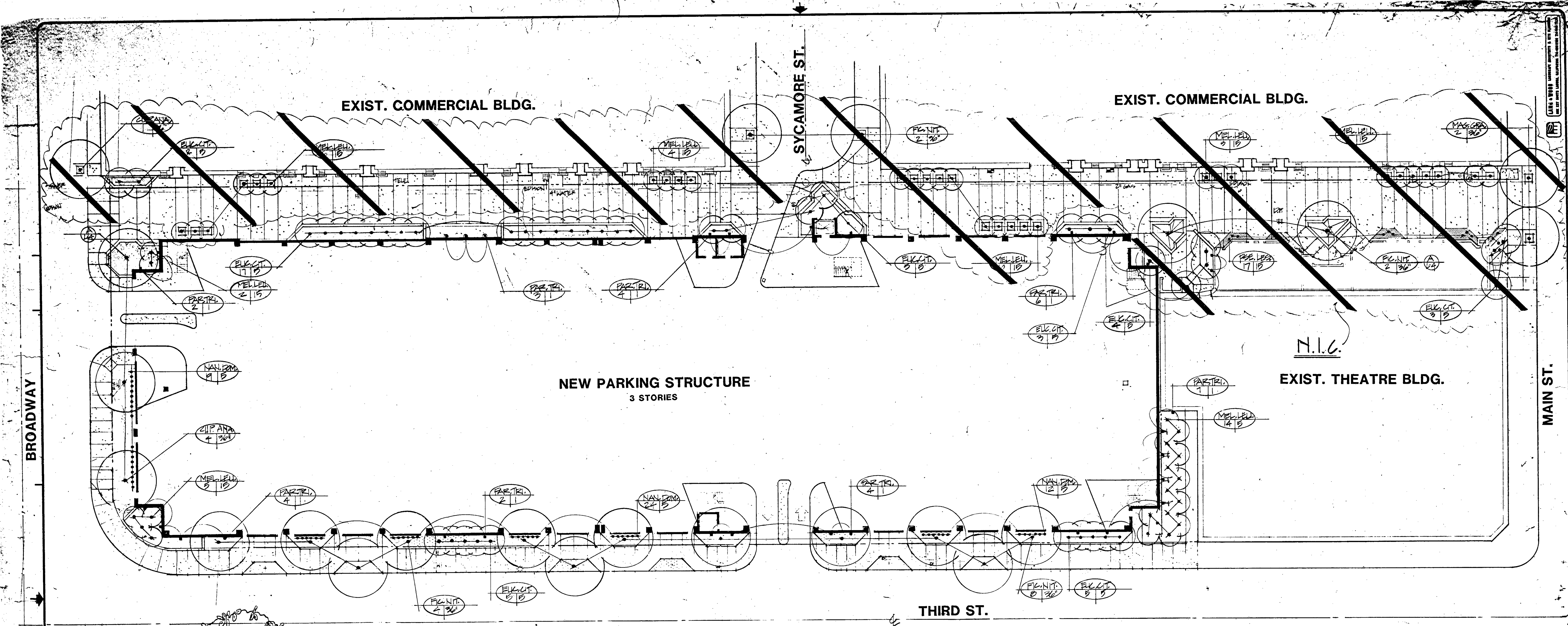
OF SHEET

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L-4

PLANTING PLAN

S.A. DOWNTOWN PRKG. STRUCTURE

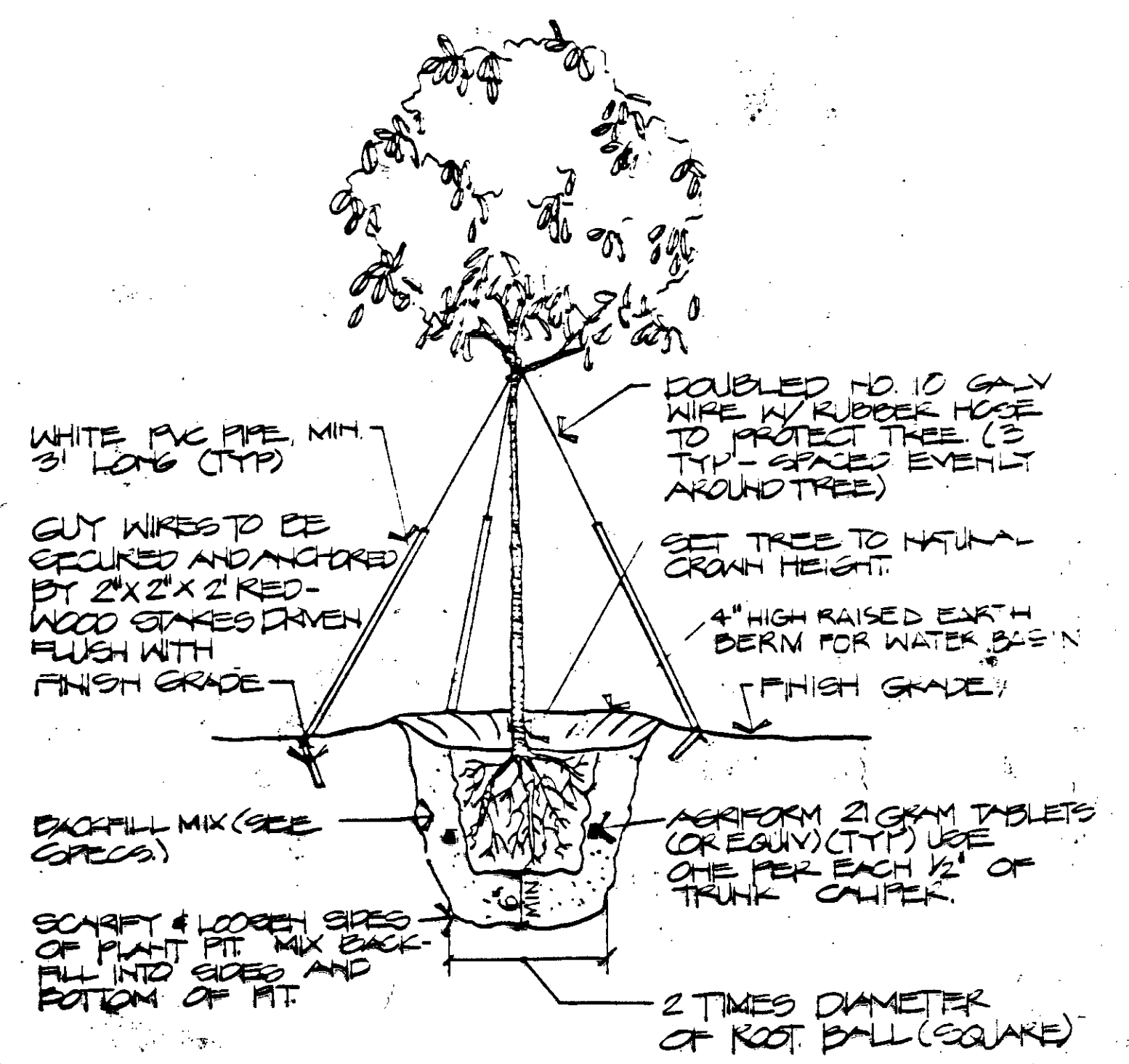
1-13-17



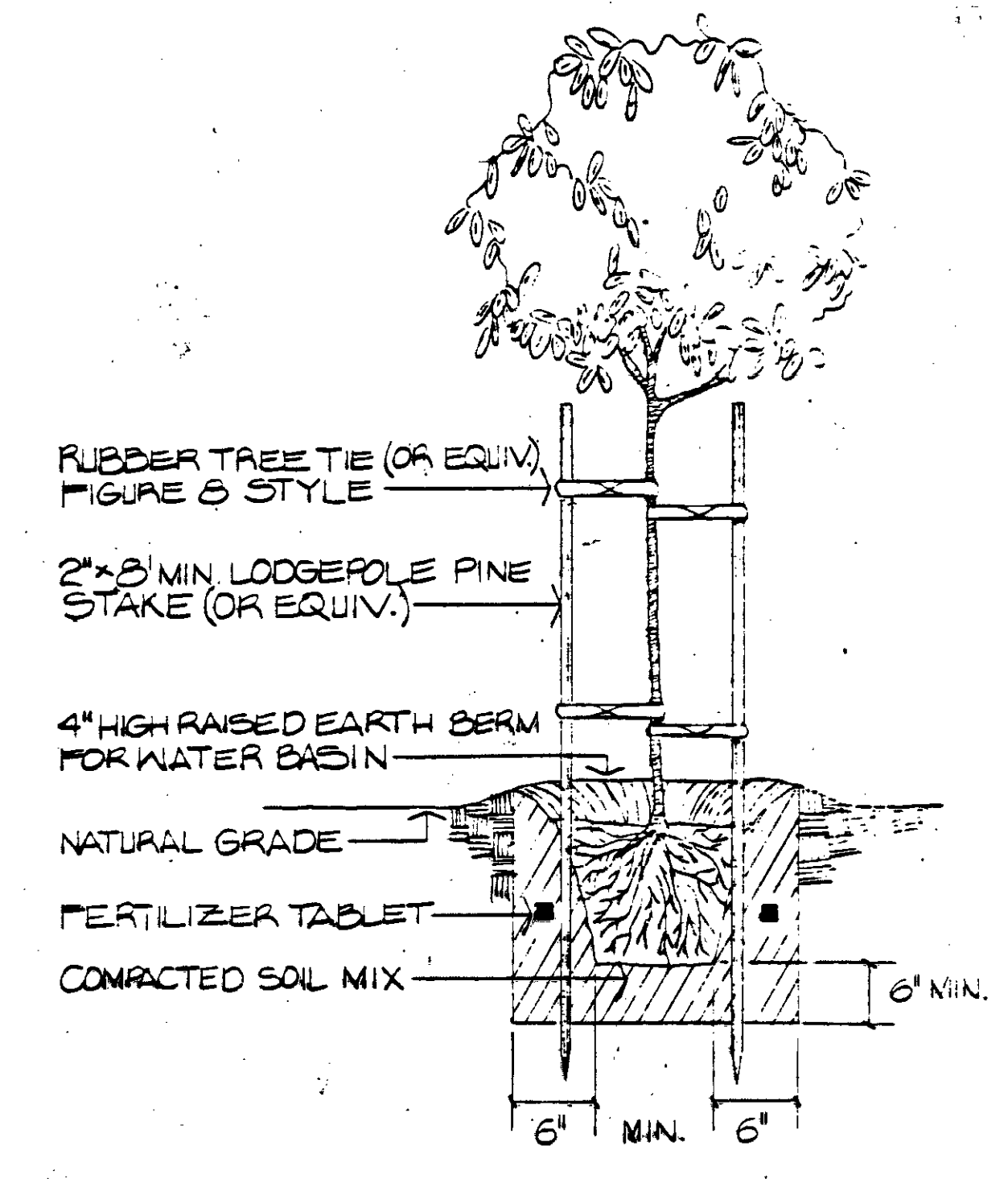
SHRUB PLANTING DETAIL (C.S.A. SITE PLAN #3) NO SCALE

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	REMARKS
Trees					
CUP. ANA.	Cupaniopsis anacardioides	Carrot wood tree	1	36" Box	(Symbol)
EUC. CIT.	Eucalyptus citriodora	Levon scented gum	1	5 Gal.	(Symbol)
FIG. NIT.	Ficus nitida		12	36" Box	(Symbol)
MEL. LEU.	Melaleuca leucadendra	Cajuput Tree	1	15 Gal.	(Symbol)
Vines					
PAR. TRI.	Parthenocissus tricuspidata	Boston Ivy	1	1 Gal.	
Shrubs					
NAN. DOM.	Nandina domestica	Heavenly bamboo	1	5 Gal. (2' O.C.)	
Ground Covers					
(Symbol)	Liriope spicata	Creeping Lily turf	1 Gal.	24" O.C. Alt. space	(Symbol)
(Symbol)	Ophiopogon japonicus	Mondo Grass	flats	8" O.C. Beneath	(Symbol)
(Symbol)	Hedera helix 'needlepoint'		flats	12" O.C.	(Symbol)
(Symbol)	Zoysia tenuifolia	Korean Grass	flats	2" Sq. plugs 12" O.C.	(Symbol)

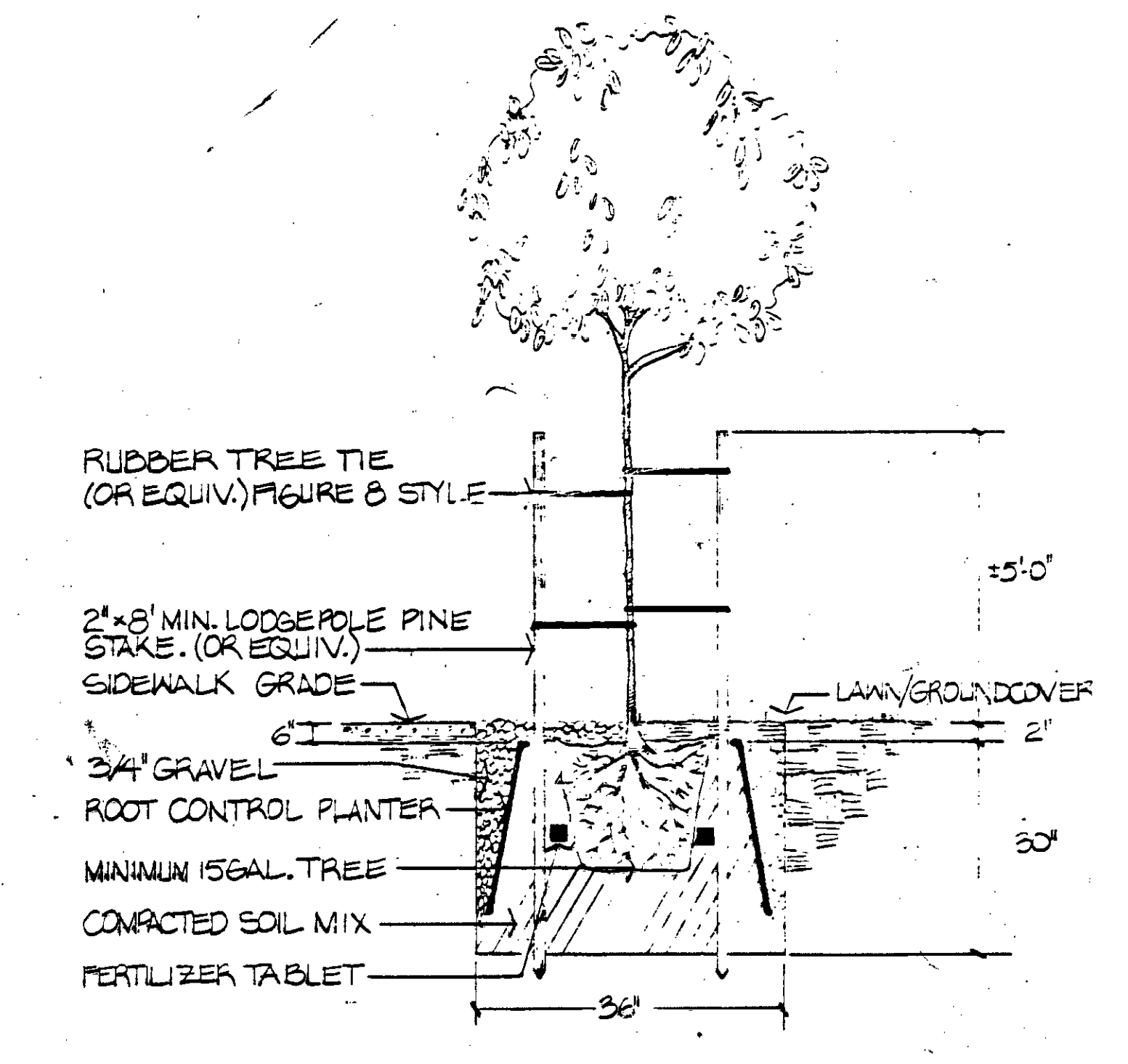
PLANT LEGEND (PHASE ONE ONLY)



TREE GUYING DETAIL NO SCALE (C.S.A. SITE PLAN #7)

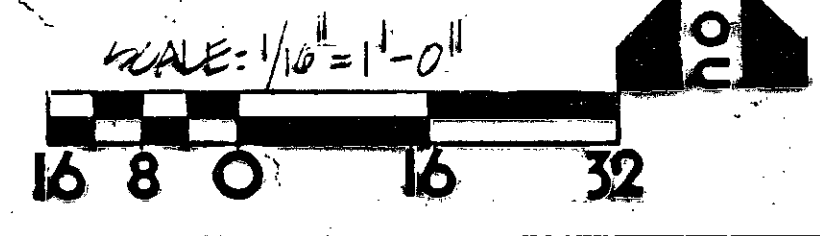


TREE PLANTING DETAIL NO SCALE (C.S.A. SITE PLAN #6)



STREET TREE PLANTING DETAIL NO SCALE (C.S.A. SITE PLAN #5)

SITE PLANTING PLAN



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SITE LANDSCAPING PLAN and DETAILS
SANTA ANA DOWNTOWN PARKING STRUCTURE AND MALL
Santa Ana, California

JOB NUMBER: 81-114
SHEET NUMBER: L-4