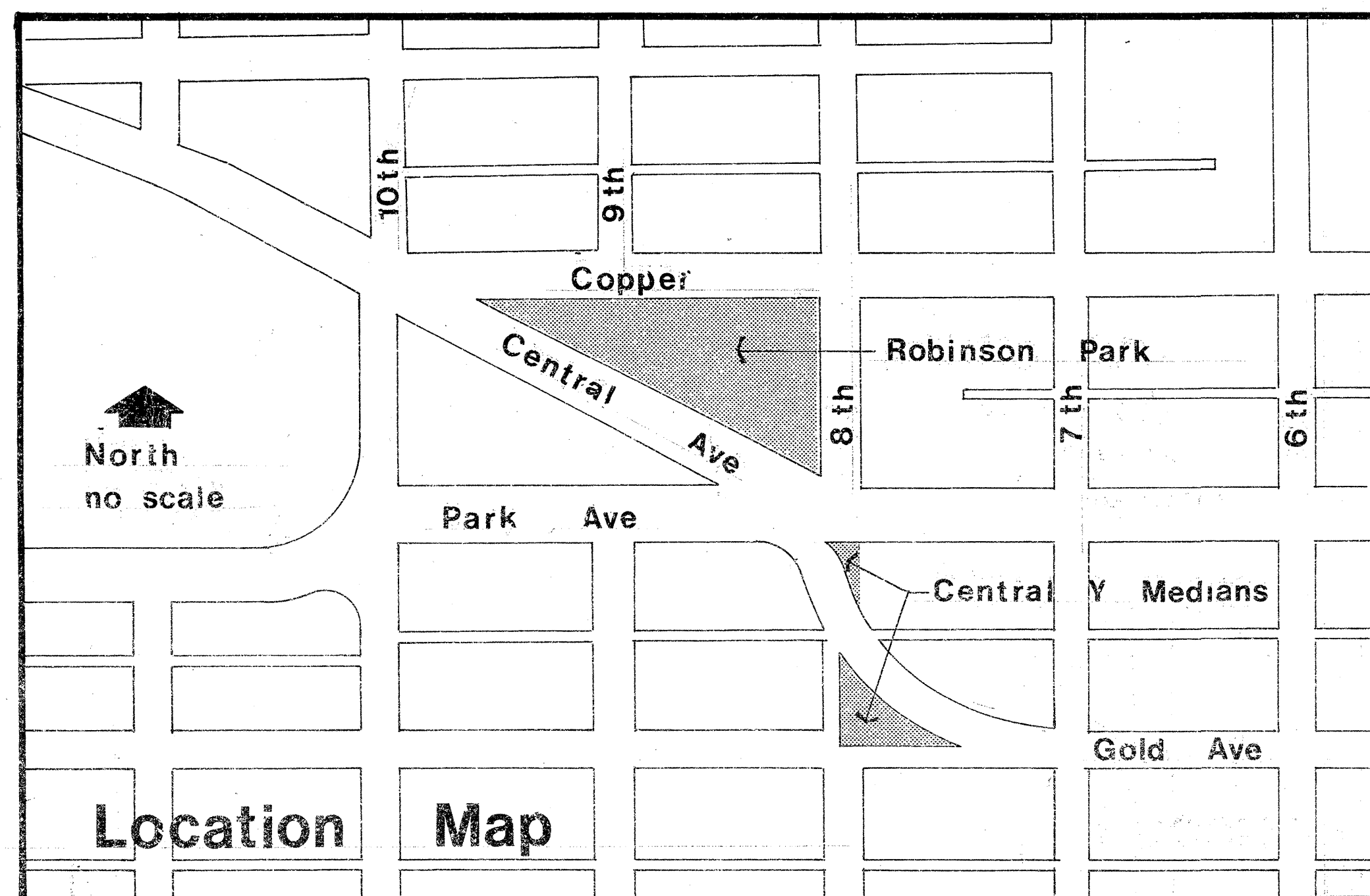


"1979"
Robinson Park - West
Central
Improvements
Landscaping



ROBINSON PARK IMPROVEMENTS & WEST CENTRAL "Y" LANDSCAPING

CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT

Robinson Park Improvements

- 1 EXISTING CONDITIONS
- 2 SITE PLAN
- 3 IRRIGATION PLAN
- 4 LANDSCAPE PLAN
- 5 SITTING AREA and DETAILS
- 6 ARBOR DETAILS
- 7 IRRIGATION and PLANTING DETAILS

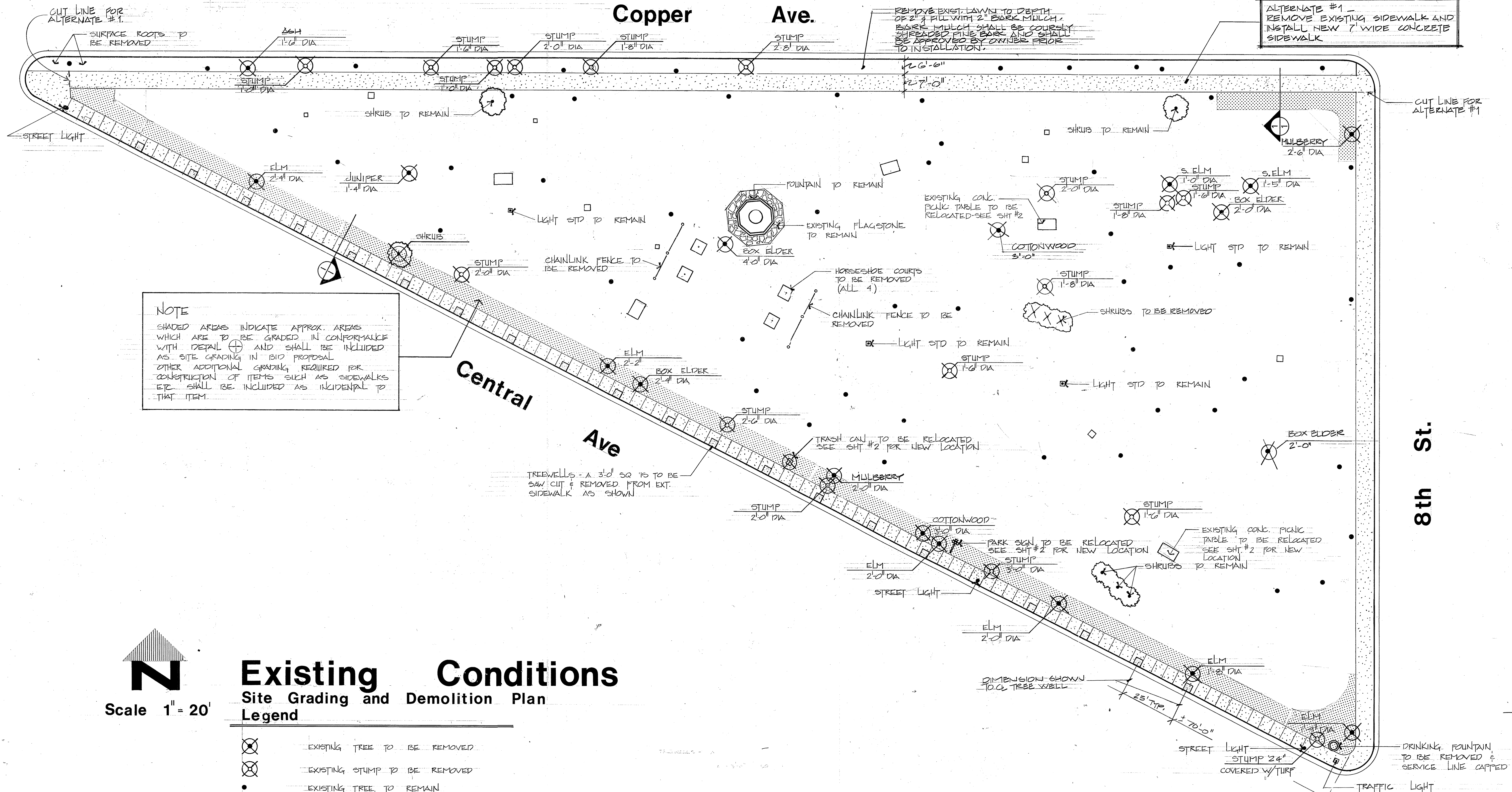
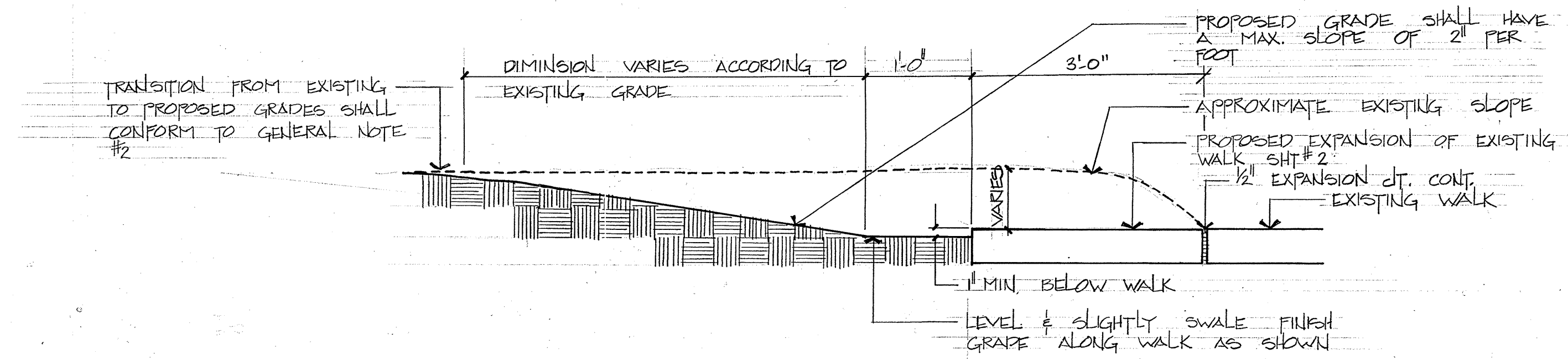
West Central "Y"

- 1 EXISTING CONDITIONS
- 2 IRRIGATION and CONSTRUCTION PLAN
- 3 LANDSCAPE PLAN
- 4 IRRIGATION and PLANTING DETAILS

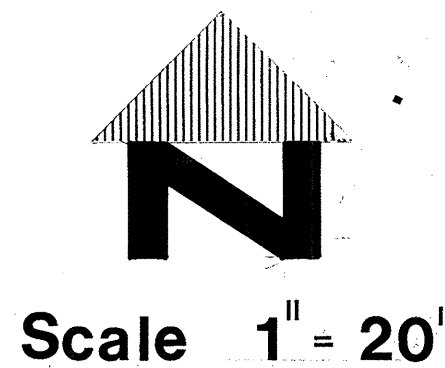
CITY PROJECT # 572414

GENERAL NOTES

1. ALL EXISTING AND PROPOSED DIMENSIONS AND EXISTING FEATURES SHOWN ON THE DRAWINGS ARE BASED ON A SURVEY COMPILED BY THE OWNER, AND SHALL BE ASSUMED TO BE A REASONABLE REPRESENTATION OF THE LOCATION AND DIMENSIONS OF CURBS, WALKS, TREES, ETC. CONTRACTOR SHALL VERIFY ALL PERTINENT INFORMATION AND NOTIFY OWNER OF ANY DISCREPANCIES, OMISSIONS OR CONFLICTS THAT AFFECT THE PERFORMANCE AND COMPLETION OF PROPOSED WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
2. SITE GRADING SHALL BE PERFORMED AS SHOWN IN DETAIL, AND SHALL BE PERFORMED SUCH THAT NEWLY ESTABLISHED FINISH GRADES BLEND WITH EXISTING GRADES TO CREATE A SMOOTH TRANSITION, PRESENTING A NEAT, TRIM APPEARANCE AND MEET OWNERS APPROVAL.
3. CONTRACTOR SHALL REMOVE ALL SURFACE IRRIGATION APPURTENANCES. WORK SHALL INCLUDE BUT IS NOT LIMITED TO REMOVAL OF ALL IRRIGATION VALVES AND VALVE BOXES, AND IRRIGATION HEADS INCLUDING HEAD RISERS. ALL IRRIGATION EQUIPMENT IS TO BE SALVAGED & TO REMAIN PROPERTY OF THE OWNER AS PER SECTION 600.1 OF THE TECHNICAL SPECS.
4. CONTRACTOR SHALL REMOVE ALL TREES AND STUMPS AS INDICATED ON THIS DWG. AND IN ACCORDANCE WITH SECTIONS 600.3 & 600.4 OF THE TECHNICAL SPECIFICATIONS.



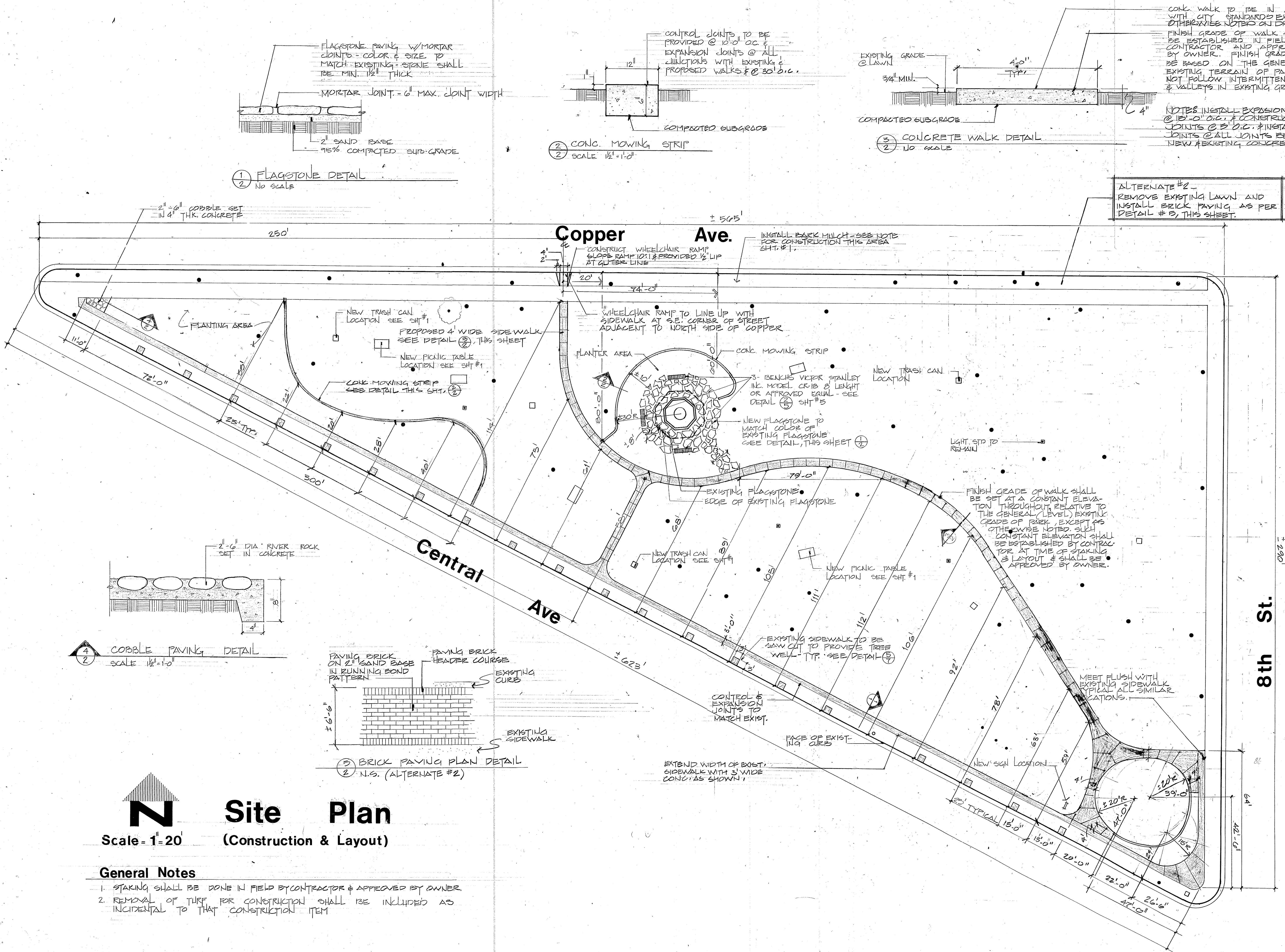
NOTE
SHADED AREAS INDICATE APPROX. AREAS WHICH ARE TO BE GRADED IN CONFORMANCE WITH DETAIL AND SHALL BE INCLUDED AS SITE GRADING IN BID PROPOSAL. OTHER ADDITIONAL GRADING REQUIRED FOR CONSTRUCTION OF ITEMS SUCH AS SIDEWALKS ETC. SHALL BE INCLUDED AS INCIDENTAL TO THAT ITEM.

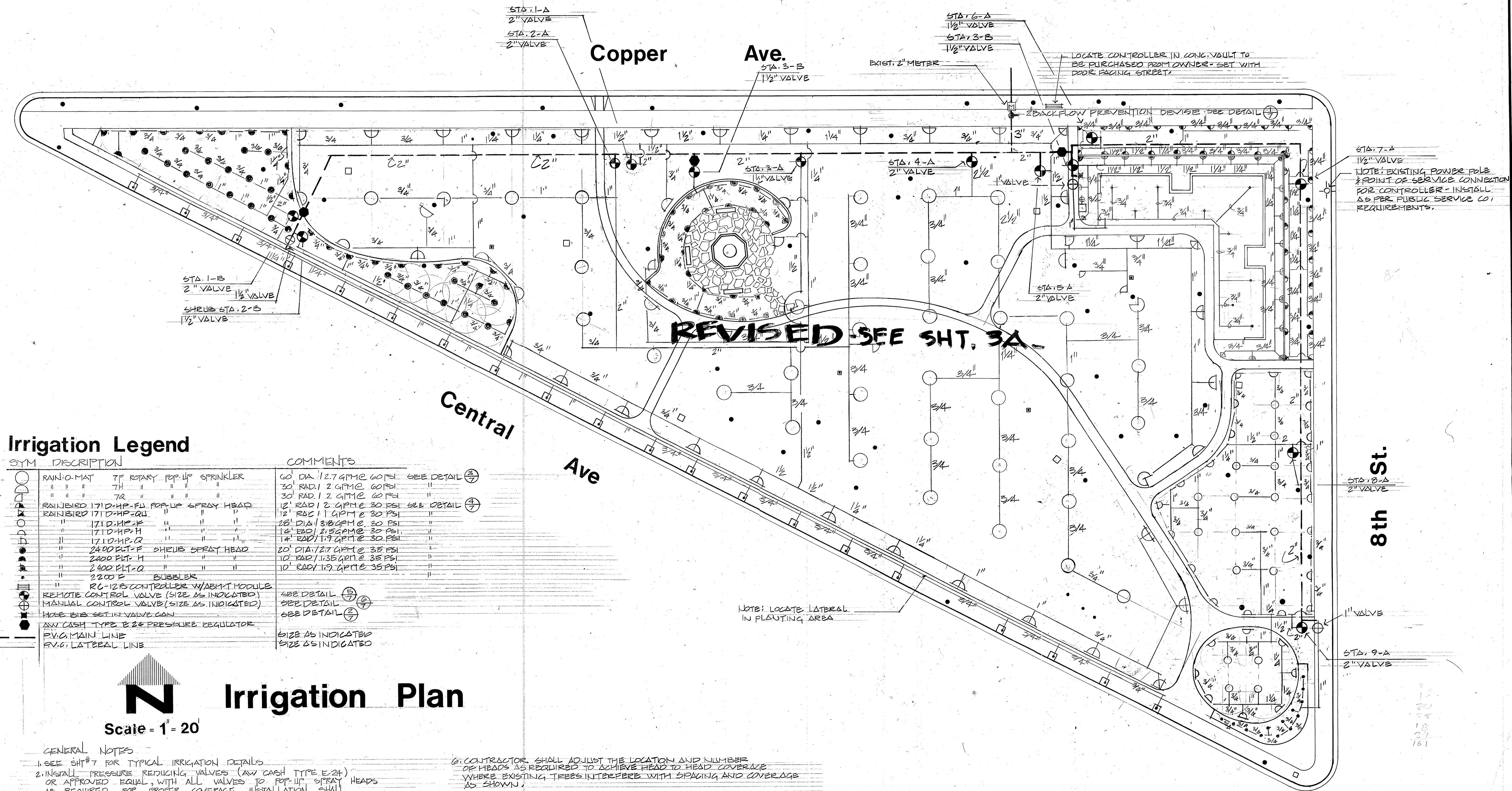


Existing Conditions

Site Grading and Demolition Plan Legend

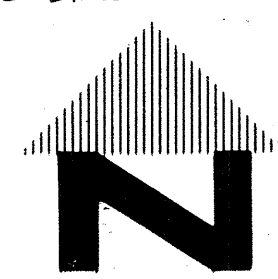
- EXISTING TREE TO BE REMOVED
- EXISTING STUMP TO BE REMOVED
- EXISTING TREE TO REMAIN
- TRASH CAN & CONC. PAD
- CONC. FOOTING FOR LIGHT STD TO BE REMOVED
- LIGHT STD TO REMAIN





Irrigation Legend

SYM	DESCRIPTION	COMMENTS
	RAIN-O-MAT 7F ROTARY POP-UP SPRINKLER	60' DIA. 12.7 GPM @ 60 PSI SEE DETAIL ②
	7F ROTARY POP-UP SPRINKLER	30' RAD. 12 GPM @ 60 PSI
	7F ROTARY POP-UP SPRINKLER	30' RAD. 12 GPM @ 60 PSI
	RAINBIRD 1710-HP-FU POP-UP SPRAY HEAD	12' RAD. 12 GPM @ 30 PSI SEE DETAIL ③
	RAINBIRD 1710-HP-QU	12' RAD. 12 GPM @ 30 PSI
	1710-HP-F	28' DIA. 18 GPM @ 20 PSI
	1710-HP-H	14' RAD. 2.5 GPM @ 30 PSI
	1710-HP-Q	14' RAD. 1.9 GPM @ 30 PSI
	2400-RT-F SHRUB SPRAY HEAD	20' DIA. 7.7 GPM @ 35 PSI
	2400-RT-H	10' RAD. 1.35 GPM @ 35 PSI
	2400-RT-Q	10' RAD. 1.9 GPM @ 35 PSI
	2200-E BUBBLER	
	RC-125 CONTROLLER W/ABMT MODULE	
	REMOTE CONTROL VALVE (SIZE AS INDICATED)	SEE DETAIL ⑤
	MANUAL CONTROL VALVE (SIZE AS INDICATED)	SEE DETAIL ⑥
	HOSE BIB SET-IN VALVE CAN	SEE DETAIL ⑦
	AW CASH TYPE E 2# PRESSURE REGULATOR	
	P.V.C. MAIN LINE	SIZE AS INDICATED
	P.V.C. LATERAL LINE	SIZE AS INDICATED



Scale = 1" = 20'

Irrigation Plan

GENERAL NOTES

- SEE SHT #7 FOR TYPICAL IRRIGATION DETAILS
- INSTALL PRESSURE REDUCING VALVES (AW CASH TYPE E-24) OR APPROVED EQUAL, WITH ALL VALVES TO POP-UP SPRAY HEADS AS REQUIRED FOR PROPER COVERAGE. INSTALLATION SHALL BE SIMILAR TO CONTROL VALVE INSTALLATION (LOCATIONS SHOWN ON PLAN)
- INSTALL MANUAL CONTROL VALVES IN VALVE BOX SIMILAR TO DETAIL ④ FOR AUTOMATIC VALVE BOXES
- ALL VALVES SHALL BE LOCATED IN PLANTING AREAS
- CONTRACTOR SHALL LOCATE AND CAP EXISTING IRRIGATION MAIN

6. CONTRACTOR SHALL ADJUST THE LOCATION AND NUMBER OF HEADS AS REQUIRED TO ACHIEVE HEAD TO HEAD COVERAGE WHERE EXISTING TREES INTERFERE WITH SPACING AND COVERAGE AS SHOWN.

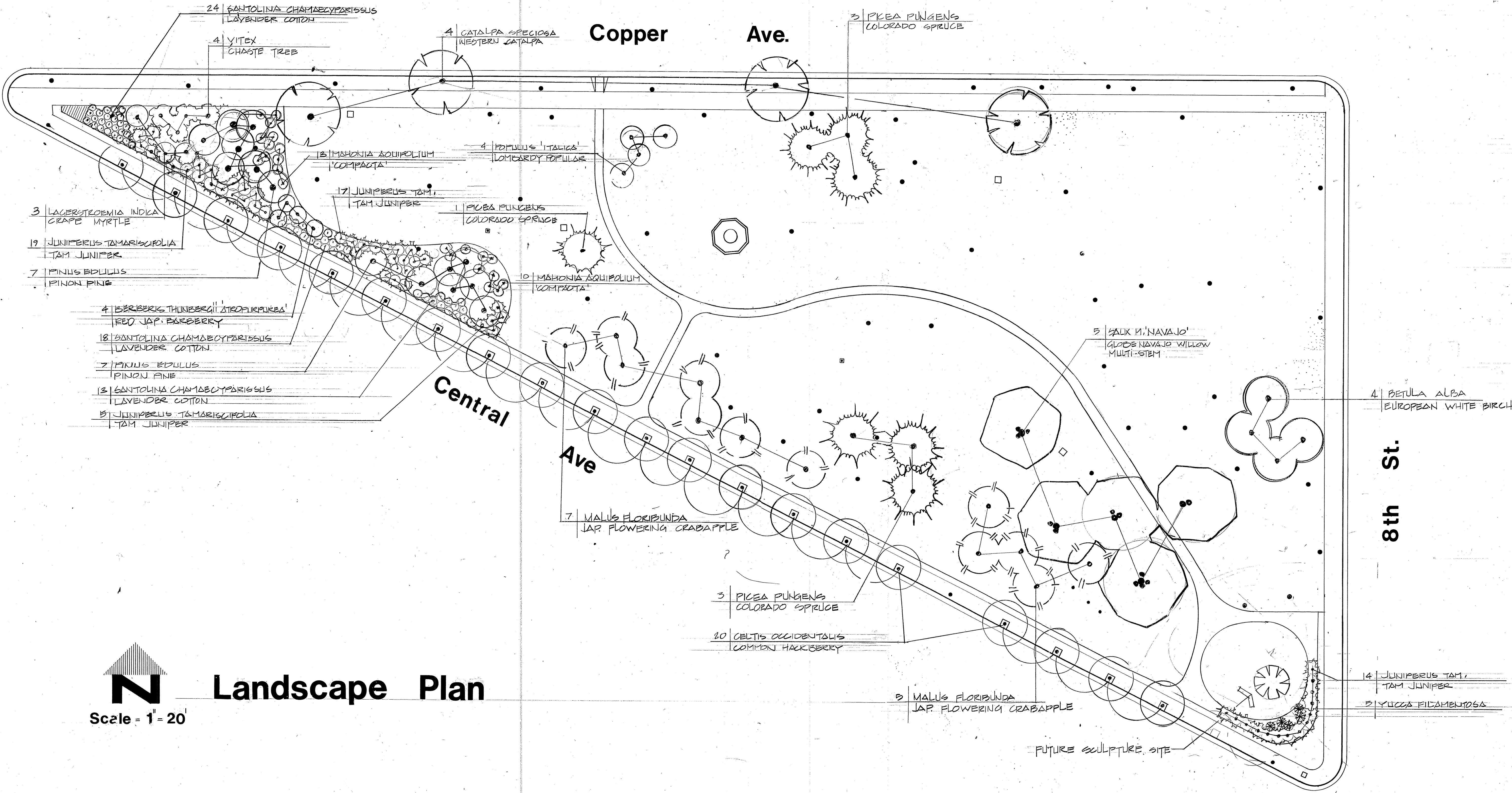
7. ALL TREE ROOTS 3/4" DIAMETER AND GREATER DISTURBED DURING INSTALLATION OF IRRIGATION SYSTEM SHALL BE CLEAN CUT AND TREATED WITH AN APPROVED TREE ROOT SEAL.

Plant List trees

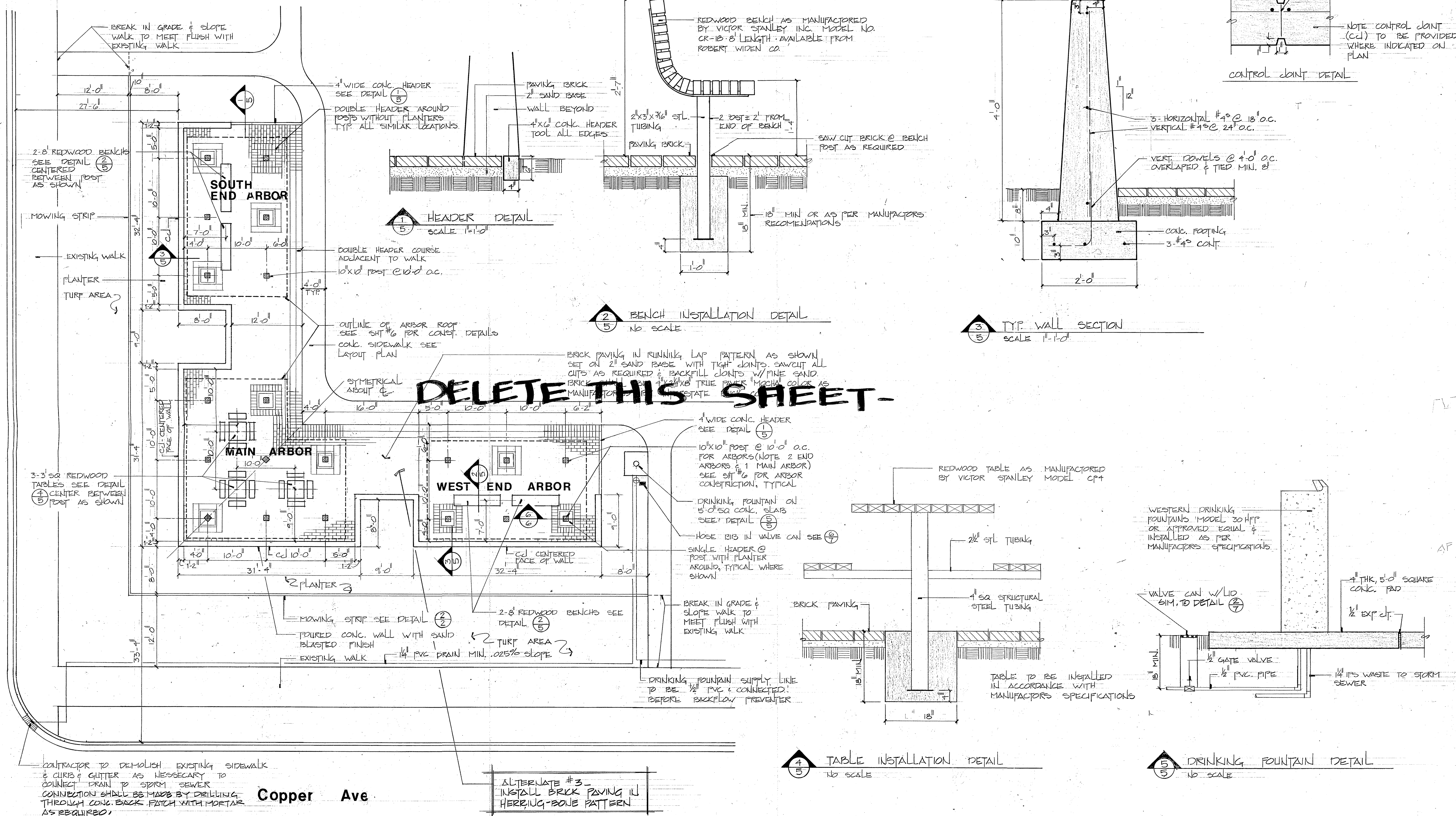
BOTANICAL NAME	SIZE	QUAN.	COMMENTS
BETULA ALBA	12-14 HT.	4	2'-2 1/2" CAL. - 24" MIN. B&B OR BOX
CATALPA SPECIOSA	10-12 HT.	4	" " " " " " " "
CELTIS OCCIDENTALIS	12-14 HT.	20	2 1/2"-3" CAL. 32" MIN. B&B
CORNUS FLORIDA	8-10 HT.	5	2'-2 1/2" CAL.
MALUS FLORIBUNDA	8-10 HT.	13	1 1/2"-2" CAL.
PICEA PUNGENS	10-12 HT.	7	4'-6" SPREAD
PINUS EDULIS	6-8 HT.	14	3'-4" SPREAD
POPULUS NIGRA ITALICA	10-12 HT.	4	2'-2 1/2" CAL.
SALIX M. NAVAJO	12-14 HT.	5	2 1/2"-3" CAL. MULTI-STEM

Plant List shrubs

BOTANICAL NAME	SIZE	QUANT.	COMMENTS
BERBERIS THUNBERGII ANTIOPURPUREA	5 GAL.	4	MIX YELLOW & ORANGE COLOR 8' HT. & 2' SPREAD MIN.
JUNIPERUS TAMARISCIFOLIA	5 GAL.	55	
MOHONIA AQUIFOLIUM COMPACTA	5 GAL.	23	
SANTOLINA CHAMAECYPARISSUS	1 GAL.	55	
VITEX	5 GAL.	4	
YUCCA FILAMENTOSA	5 GAL.	5	

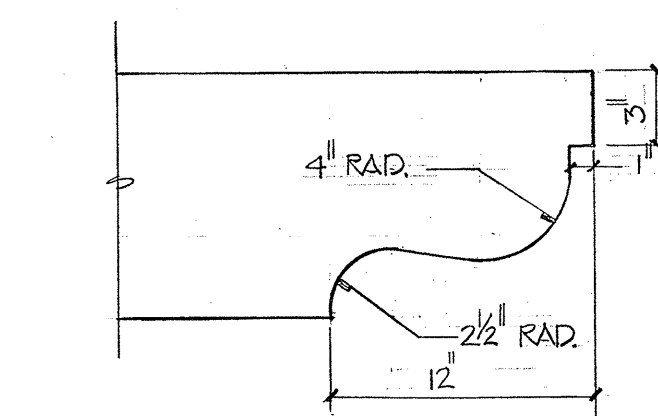
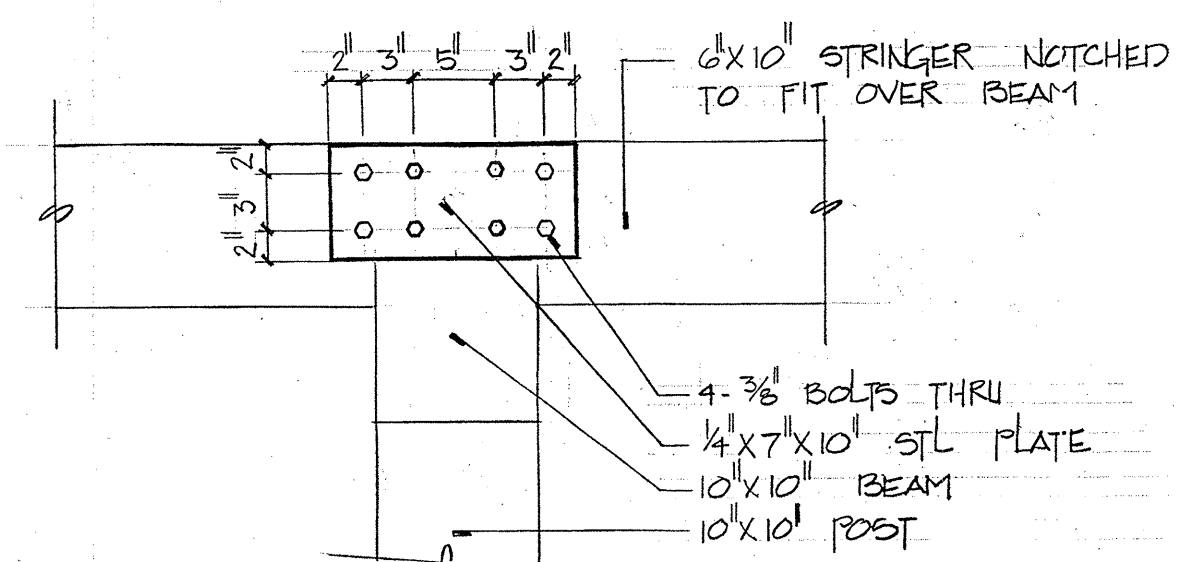
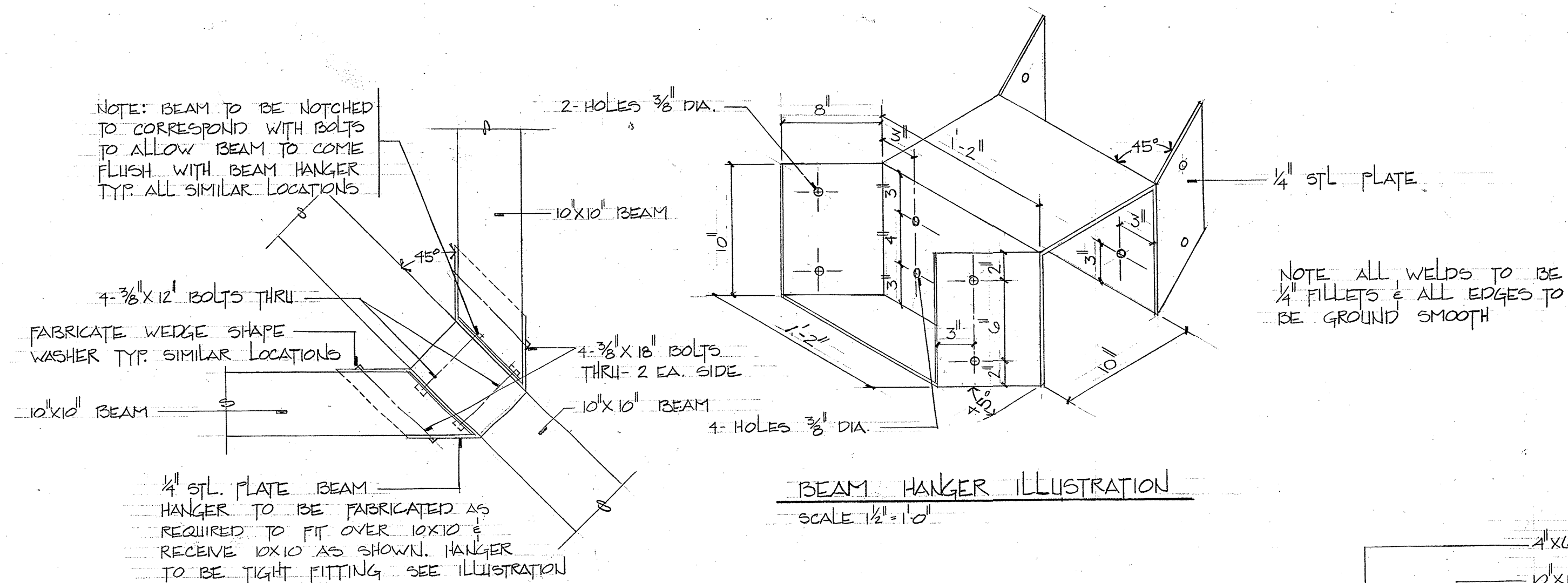


8th Street



Sitting Area Plan & Details

Scale 1/8" = 1'

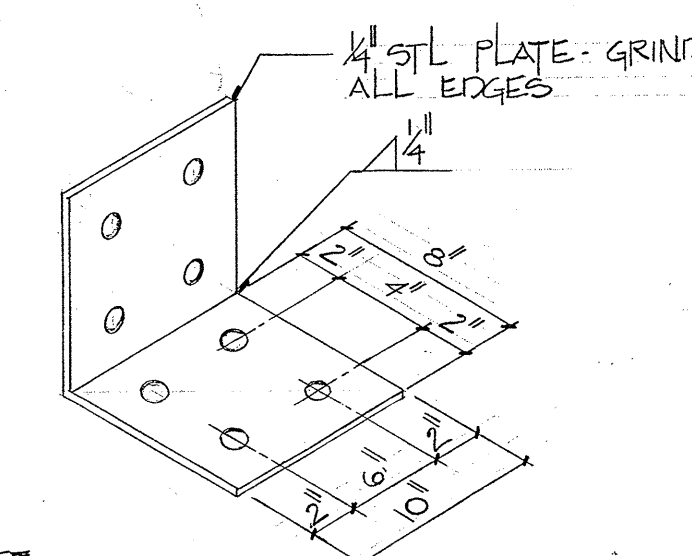


NOTE: DETAIL TO BE ON BOTH ENDS OF 6"x10" STRINGERS & 10"x10" BEAMS AVAILABLE FROM TAGGART CONSTRUCTION

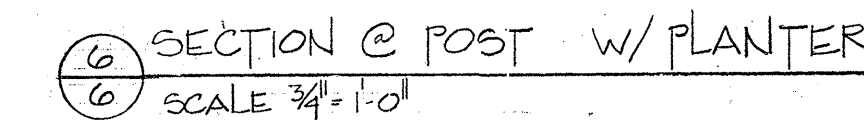
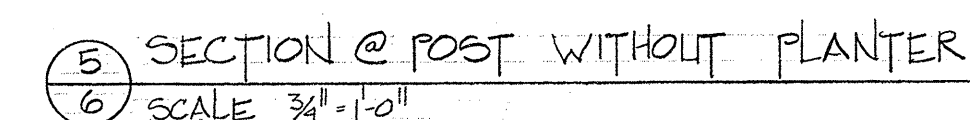
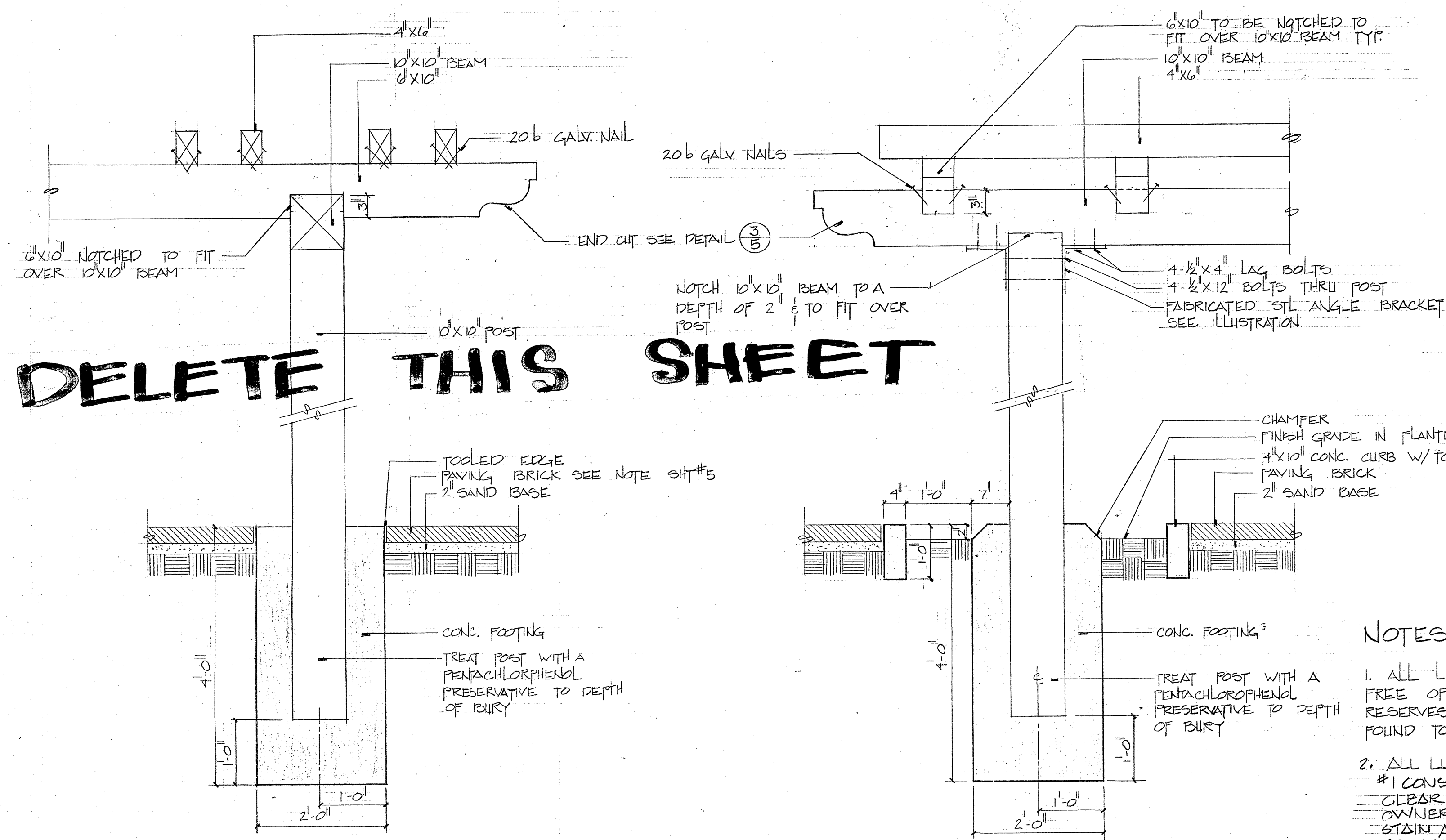
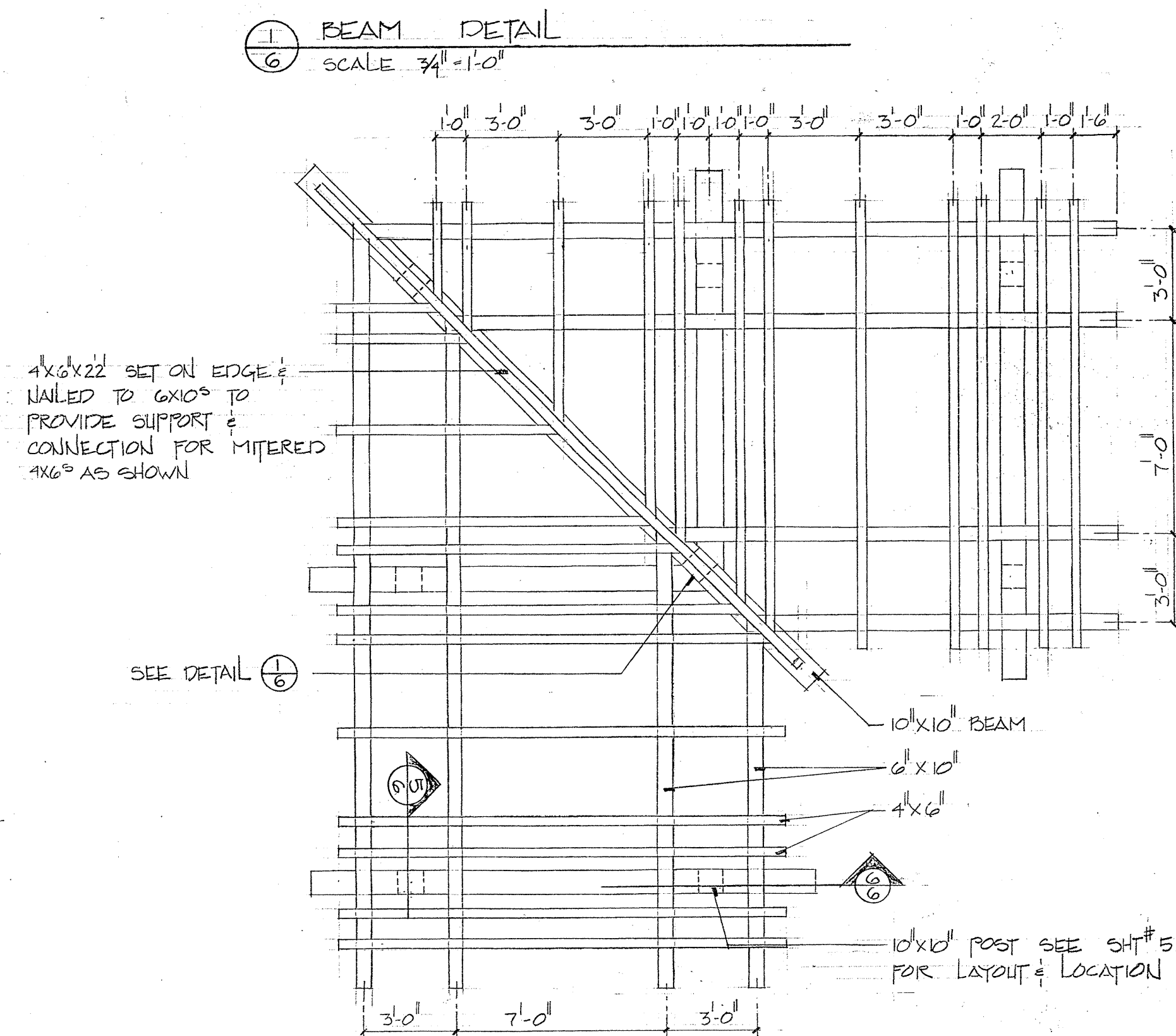
END CUT DETAIL

SCALE 1/2" = 1' 0"

2 BEAM SPICE DETAIL
6 SCALE 1"=1'-0"

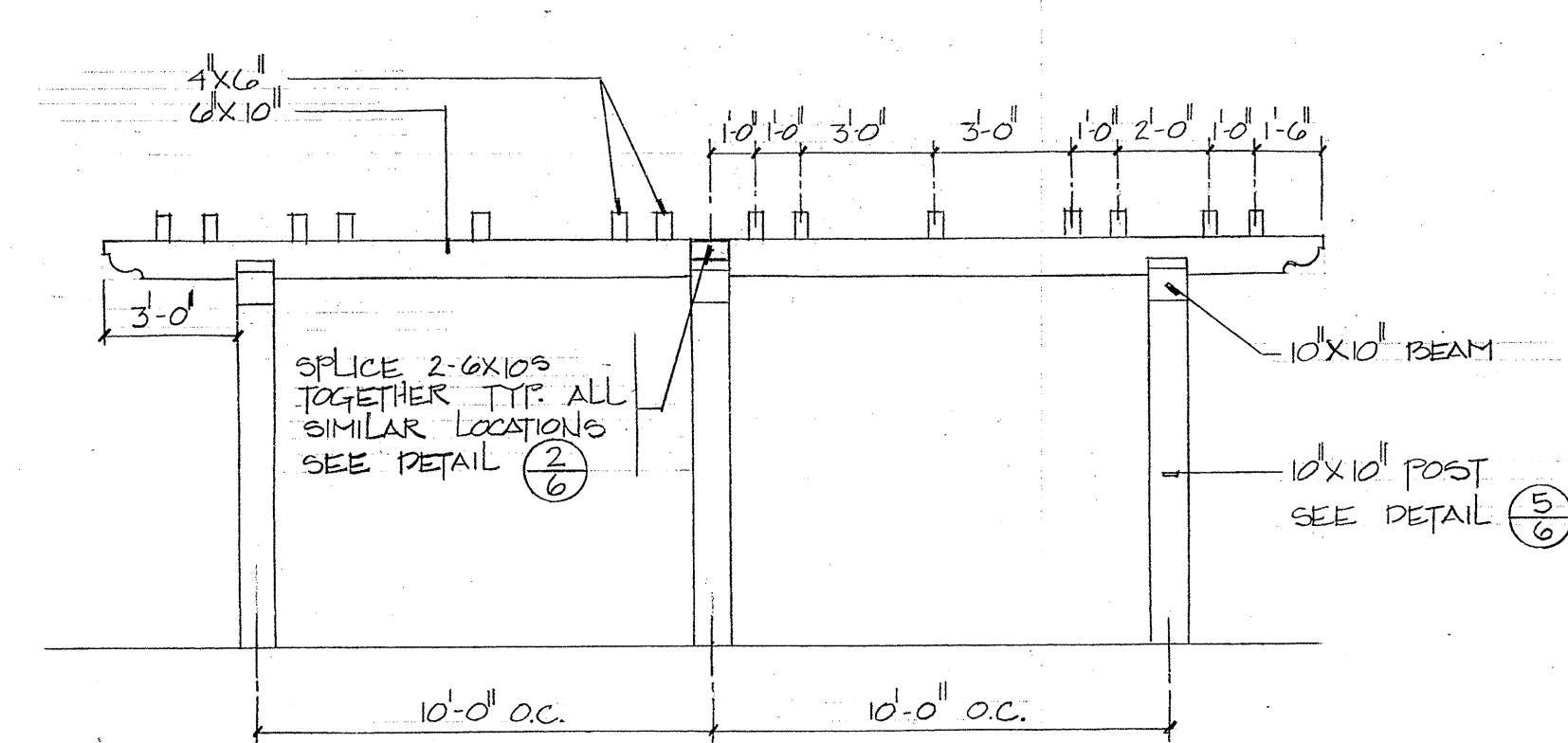
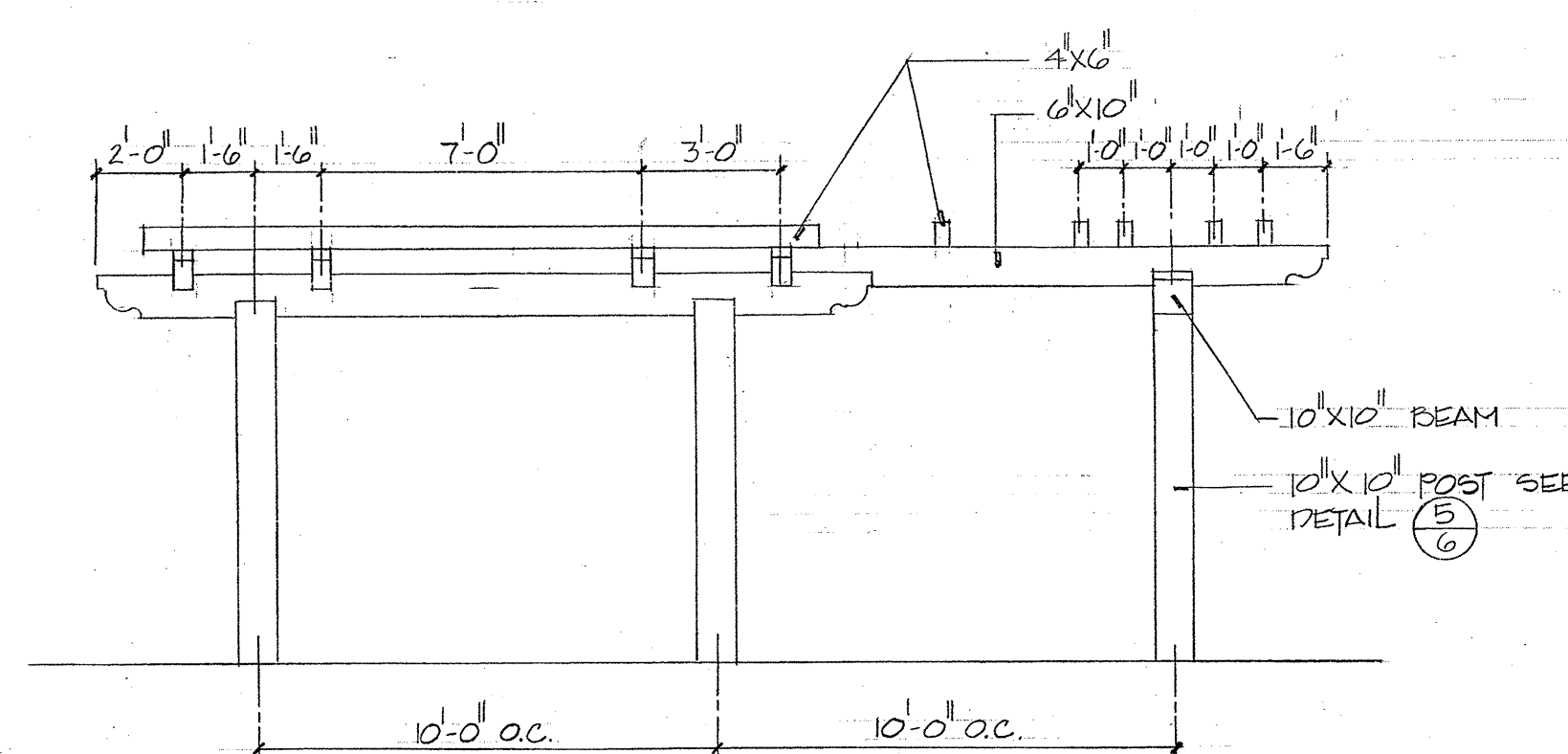


ANGLE BRACKET ILLUSTRATION

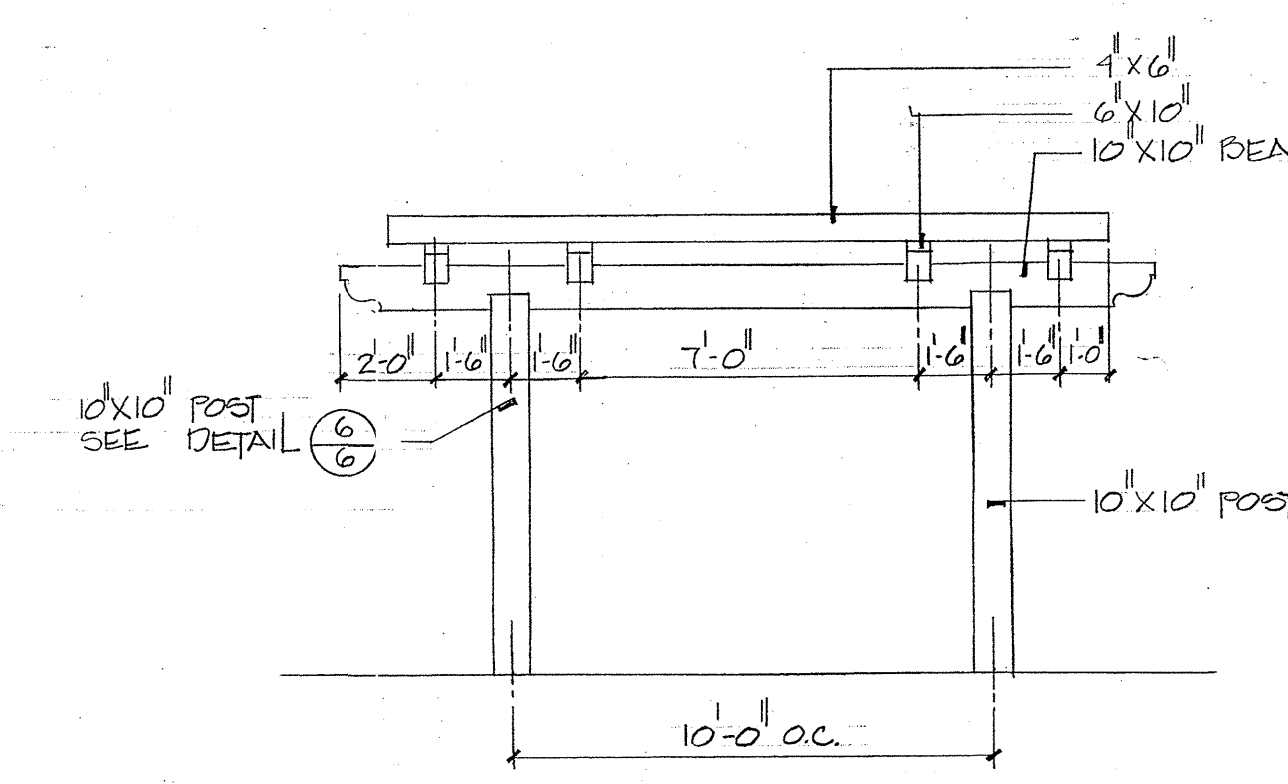


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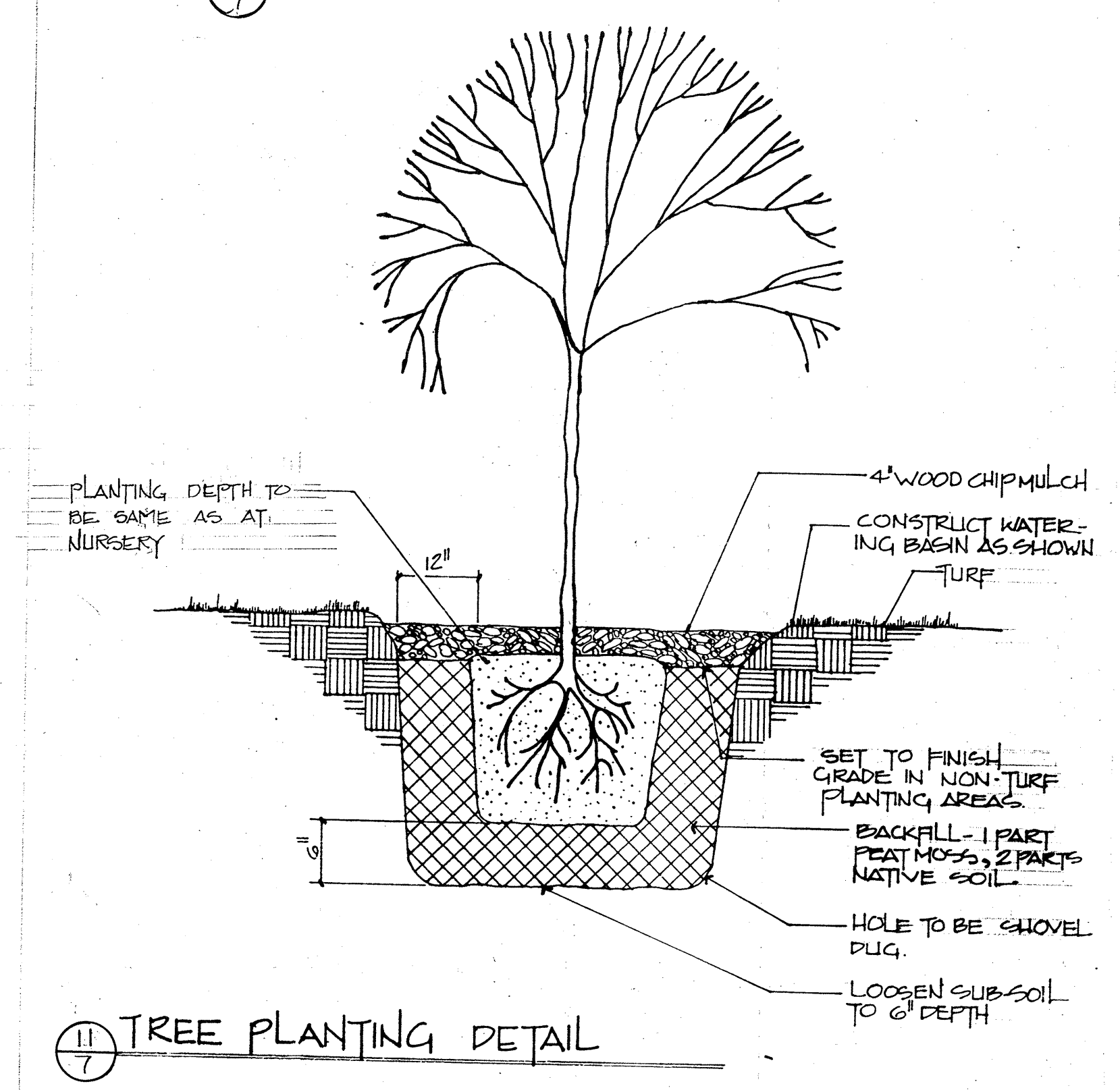
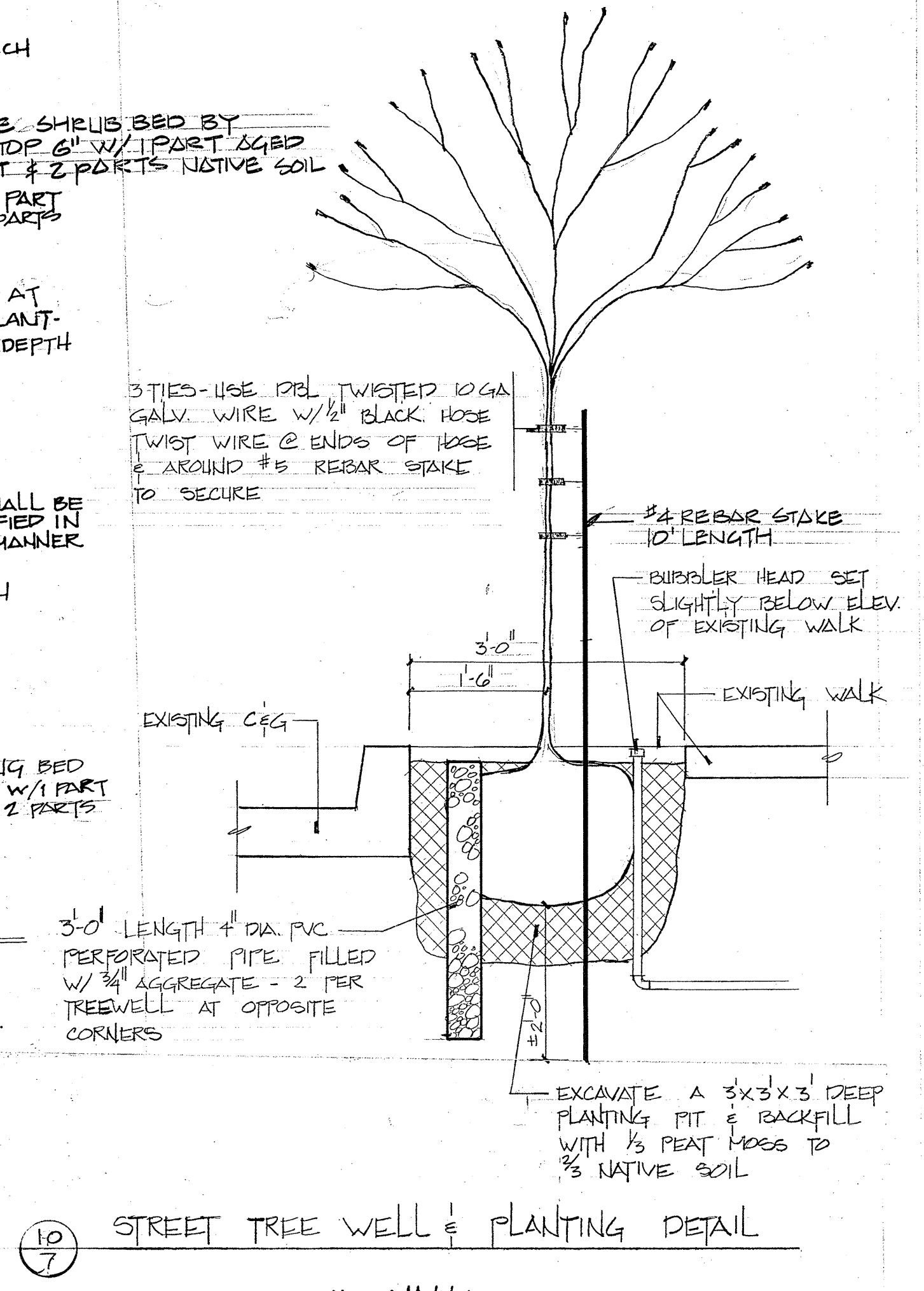
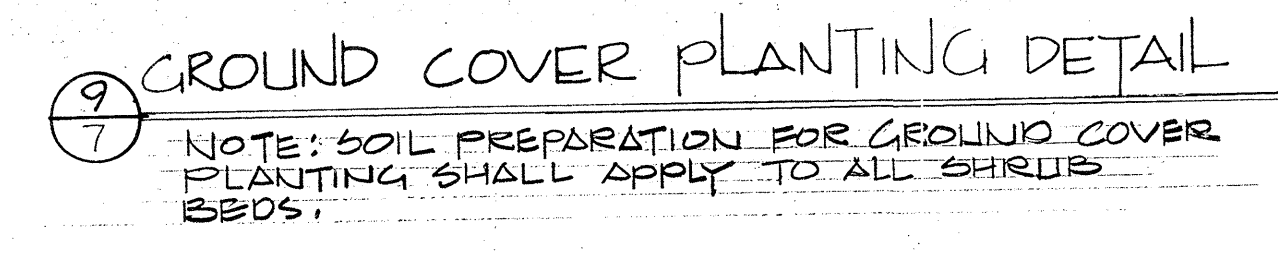
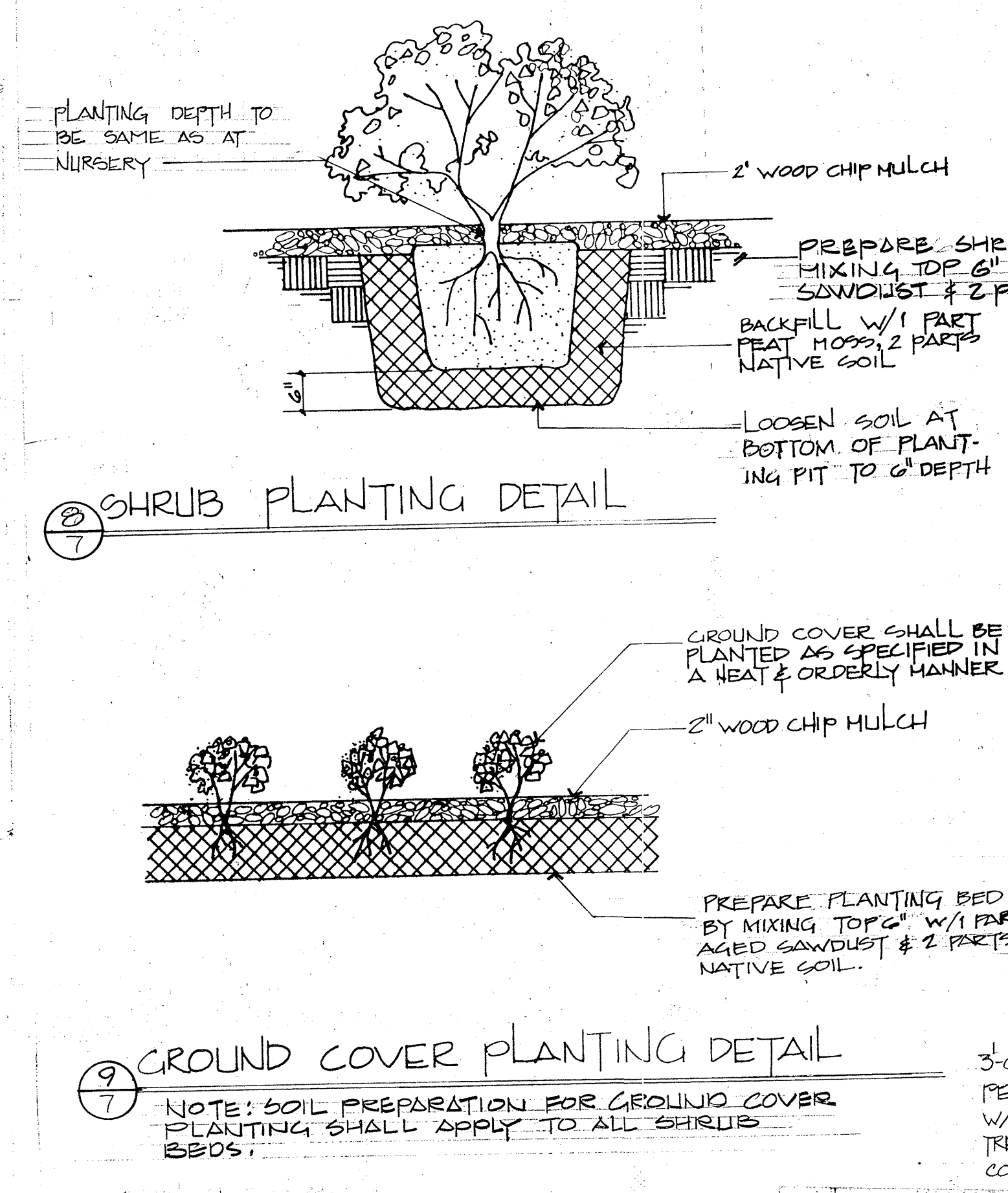
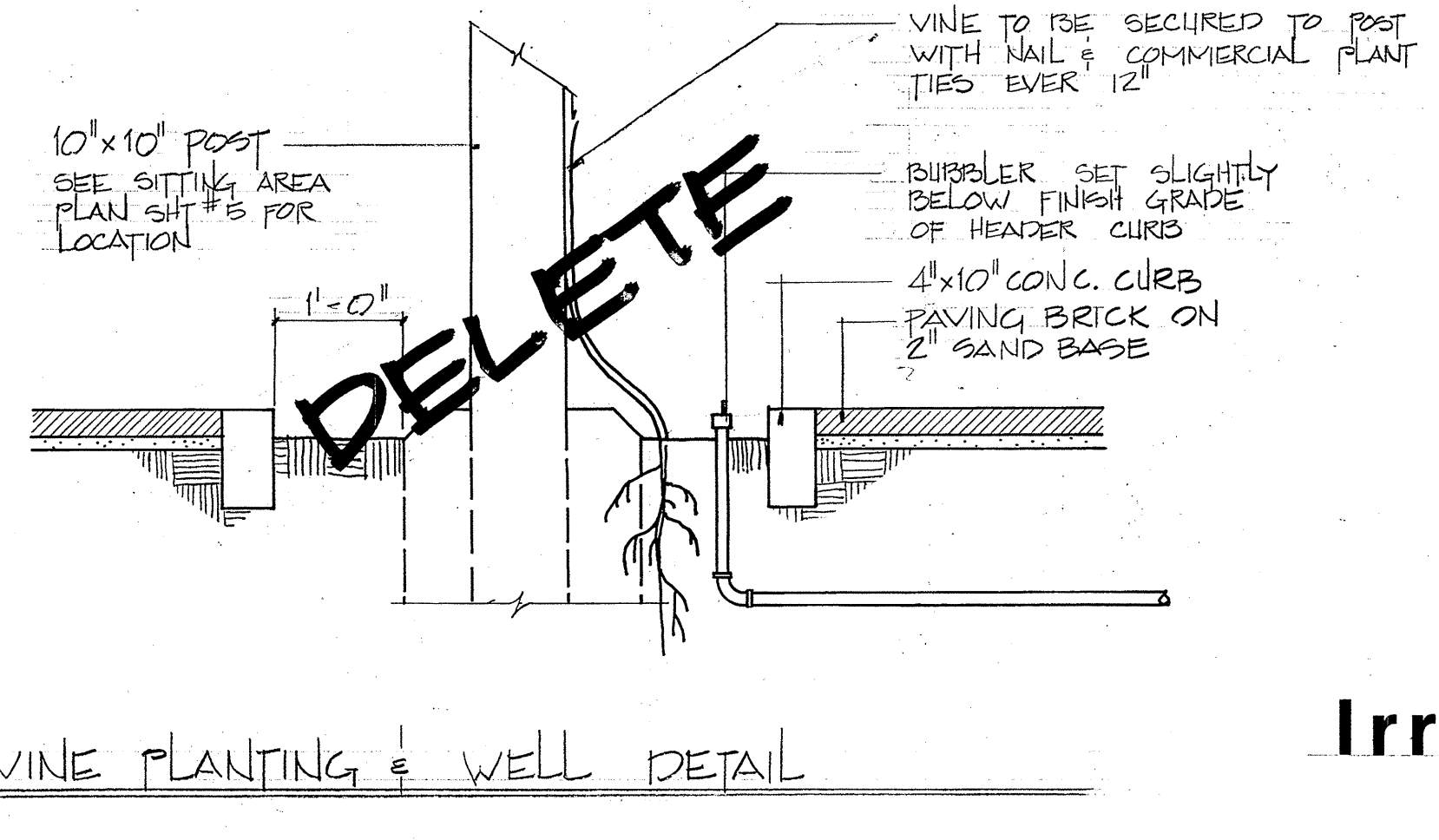
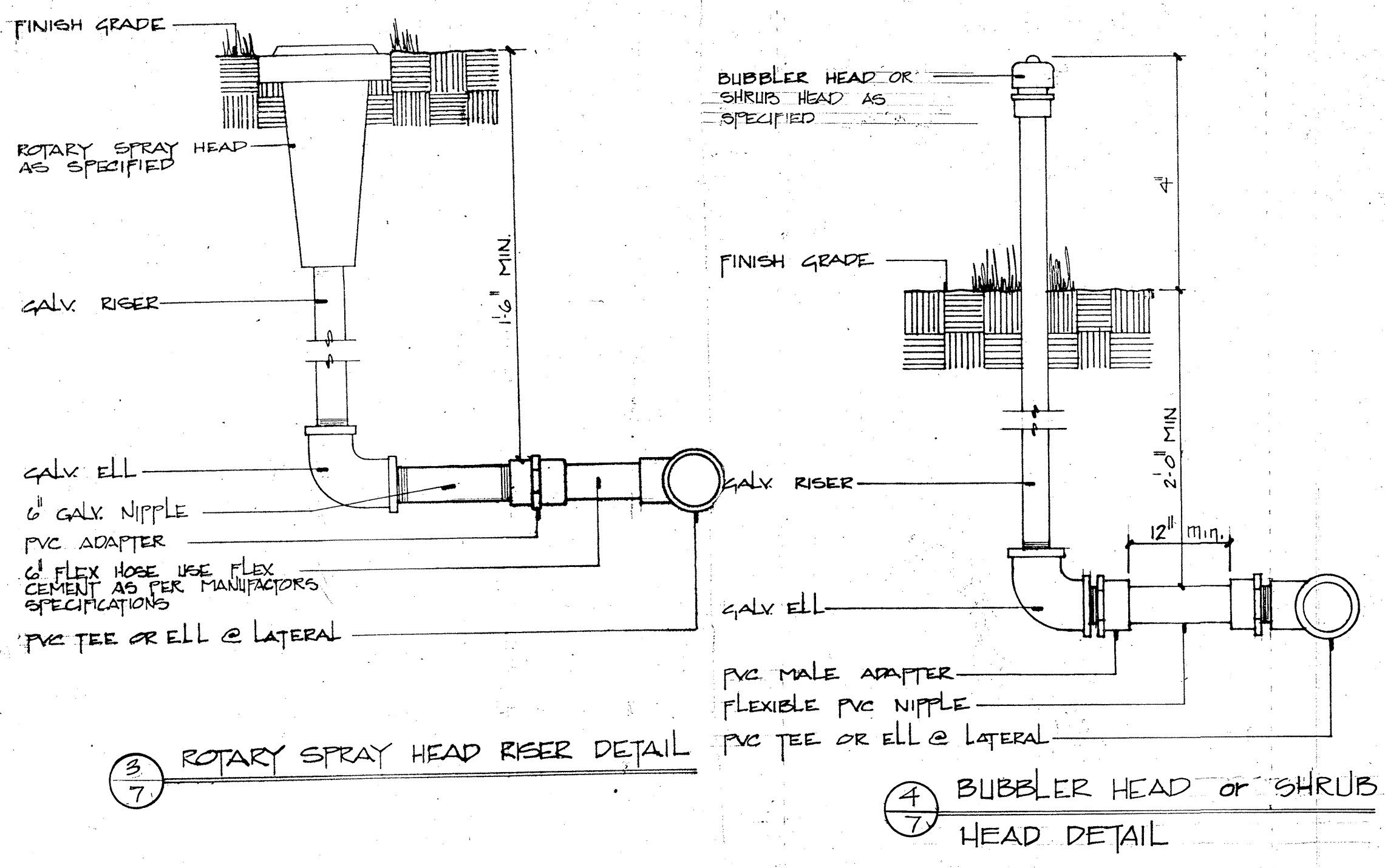
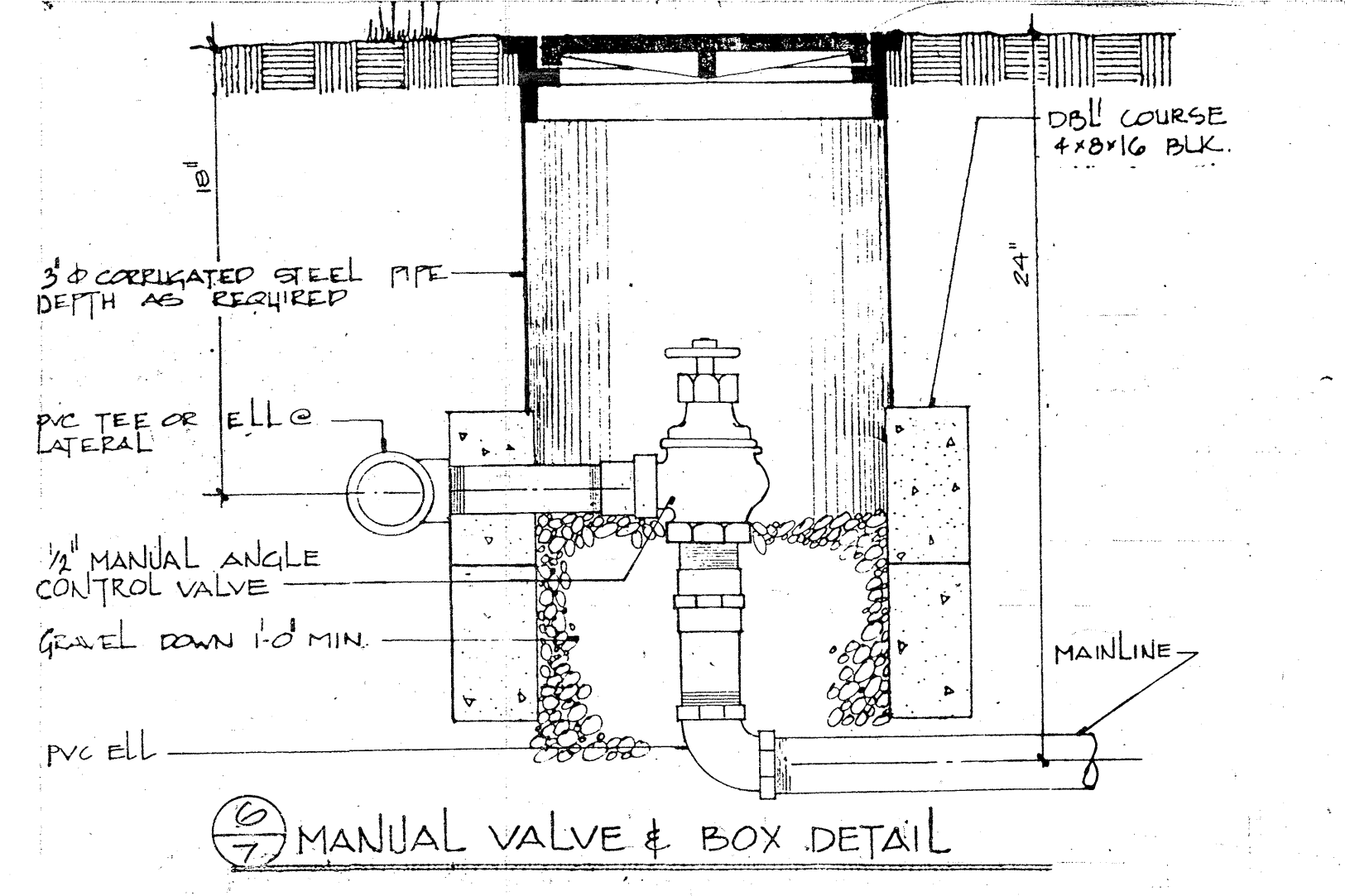
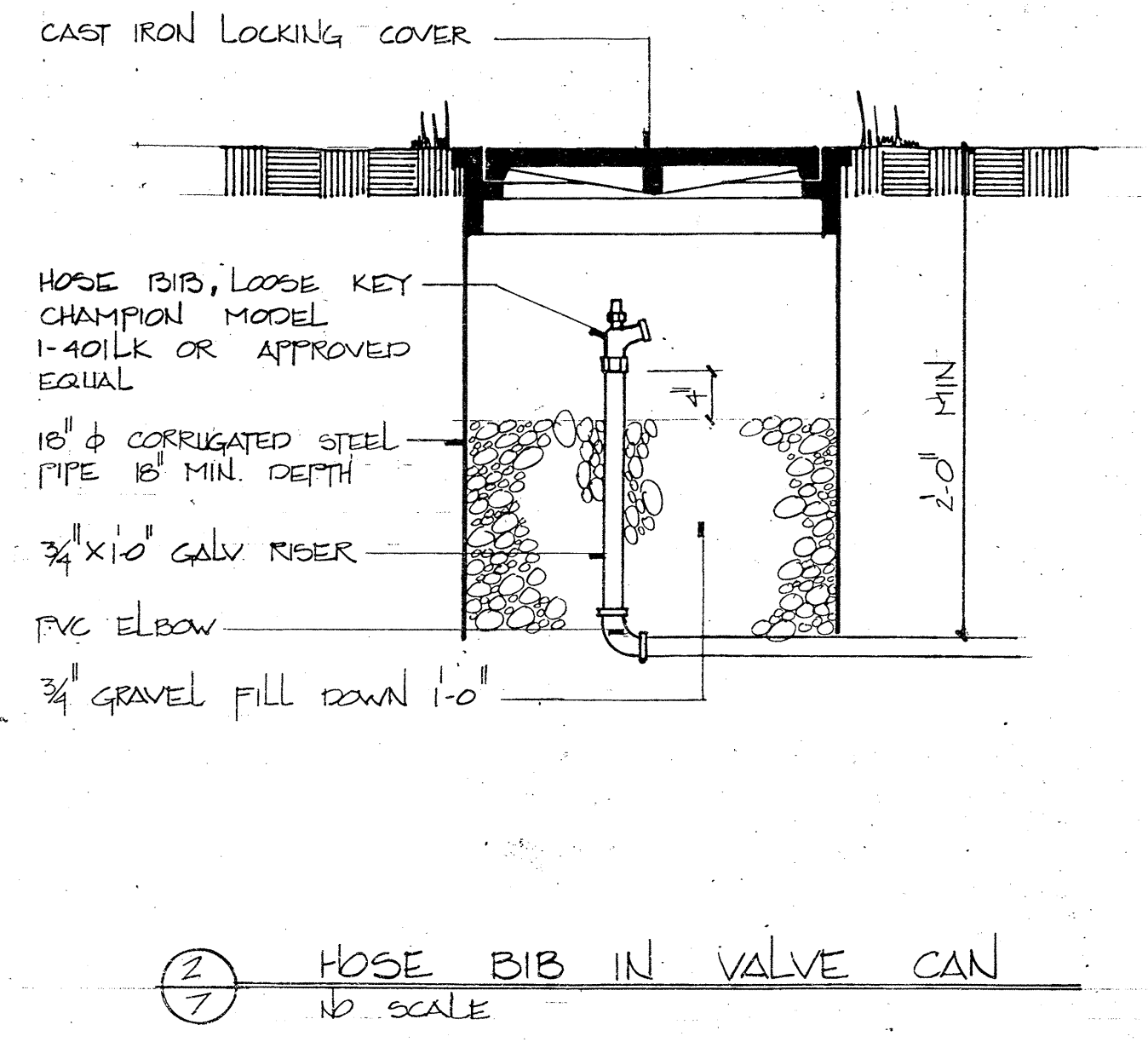
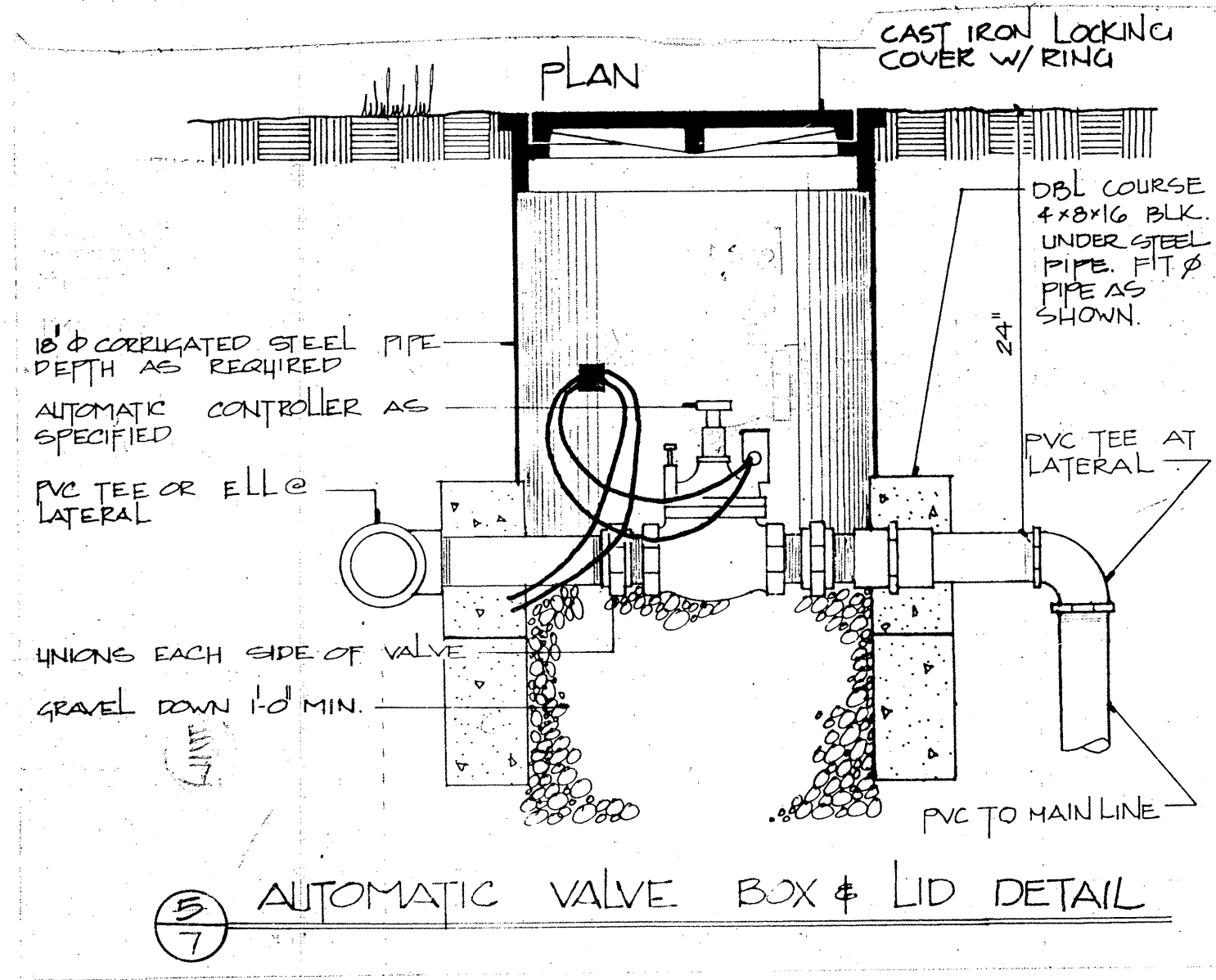
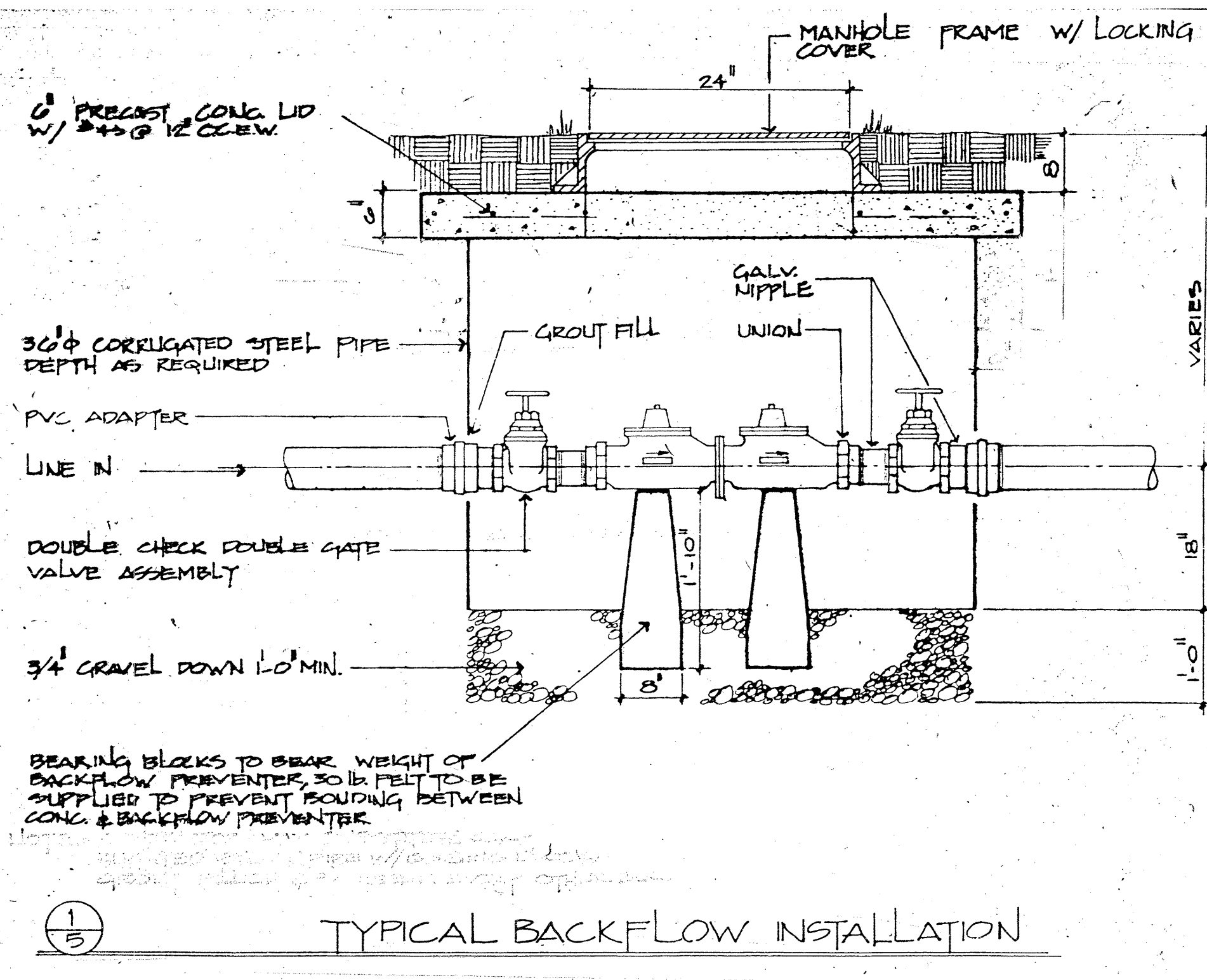
1. ALL LUMBER SHALL BE WELL SEASONED, FREE OF CHECKS, SHAKES & WARPS. THE OWNER RESERVES THE RIGHT TO REJECT ALL LUMBER FOUND TO BE UNACCEPTABLE FOR ANY REASON.
2. ALL LUMBER SHALL BE ROUGH DOUGLAS FIR #1 CONSTRUCTION GRADE. # TREATED WITH CLEAR WATERPROOF STAIN APPROVED BY OWNER. PRIOR TO APPROVAL A SAMPLE OF STAIN APPLIED TO WOOD TO BE USED SHALL BE SUBMITTED TO OWNER FOR APPROVAL.



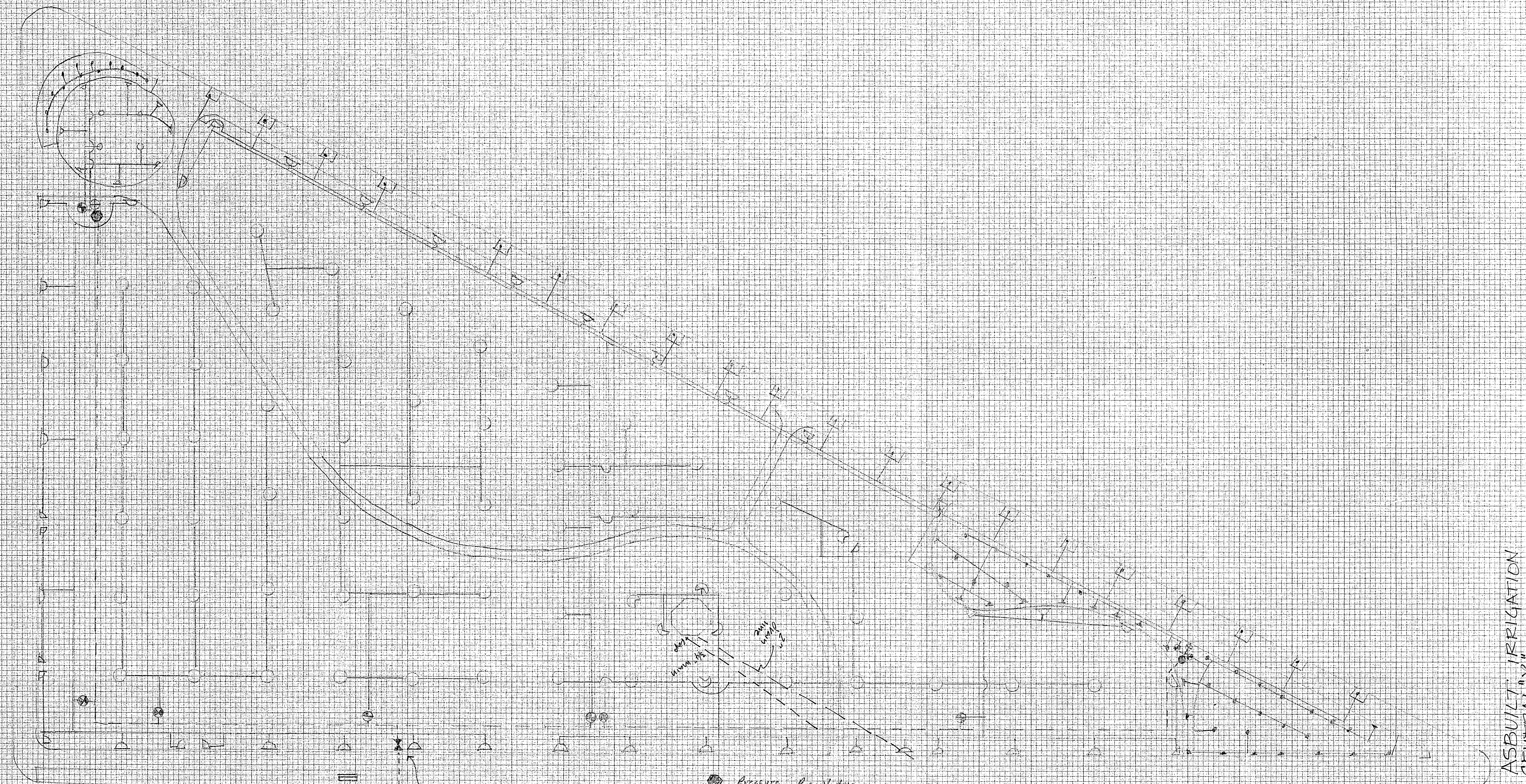
NOTE: ELEVATION IS TYPICAL FOR THE WEST & SOUTH END ARBORS SEE SHT #5 FOR LOCATION



NOTE: ELEVATION TYPICAL FOR
WEST & SOUTH END ARBORS
SEE SH#5 FOR LOCATION



Irrigation and Planting Details



ROBINSON PARK

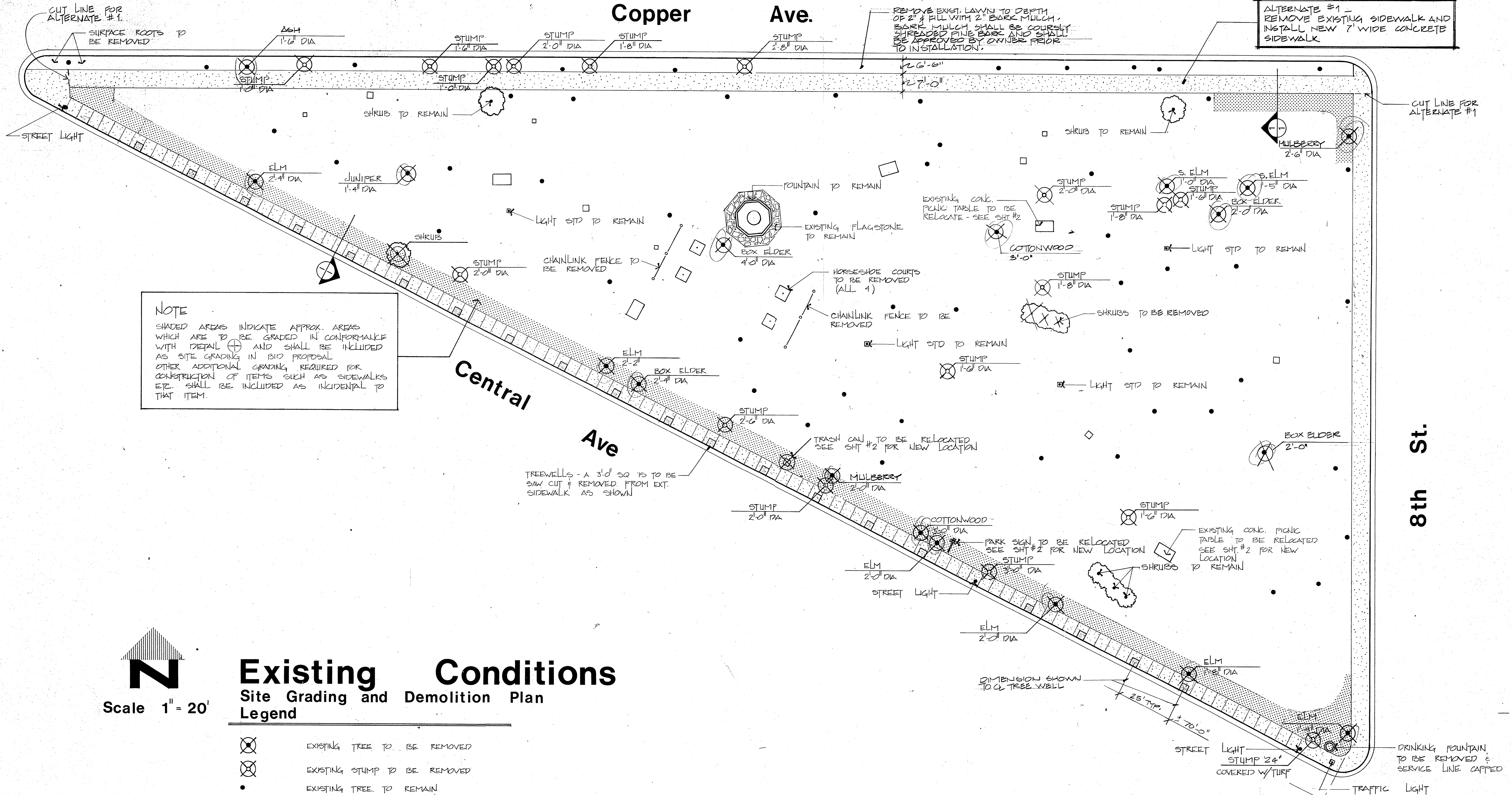
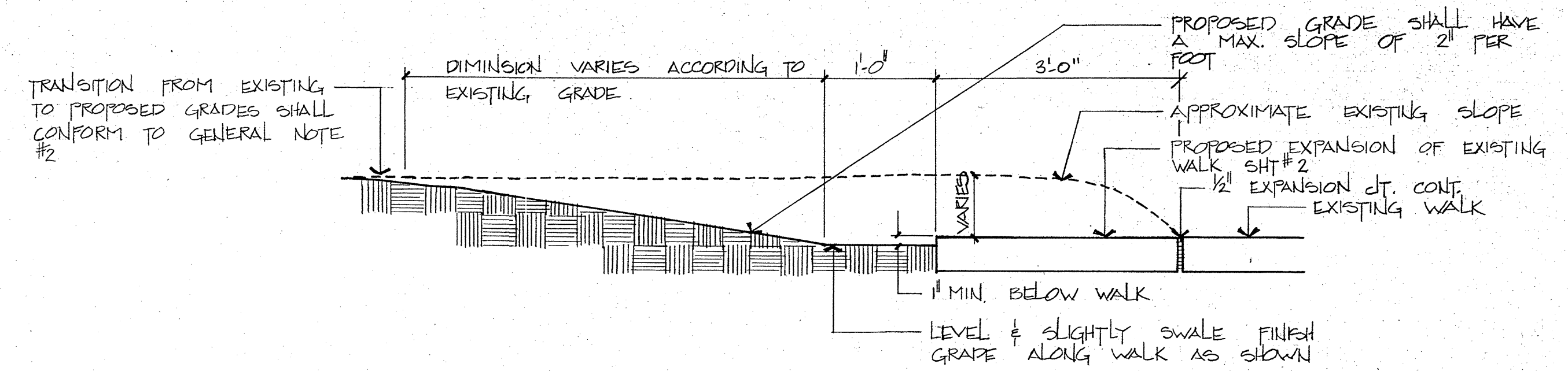
1" = 20'

- Pressure Regulator
- ⊕ Manual Valve
- ⊙ Electric Valve
- Rain-O-Mat #7 F
- ◐ Rain-O-Mat #7 F
- Rainbird #17110 H.P. F
- △ " " #2400 FIT Chub spray
- " " #2200 F. Buzzer
- PVC Lateral
- - - - PVC Main Line
- ⊞ RC-12 B Timer with ASDA-T Module
- ⋈ 2" double check valve

ASBULT IRRIGATION

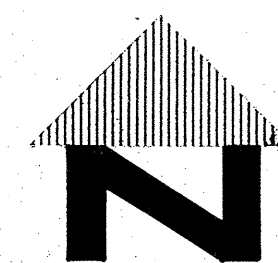
GENERAL NOTES

1. ALL EXISTING AND PROPOSED DIMENSIONS AND EXISTING FEATURES SHOWN ON THE DRAWINGS ARE BASED ON A SURVEY COMPILED BY THE OWNER, AND SHALL BE ASSUMED TO BE A REASONABLE REPRESENTATION OF THE LOCATION AND DIMENSIONS OF CURBS, WALKS, TREES, ETC. CONTRACTOR SHALL VERIFY ALL PERTINENT INFORMATION AND NOTIFY OWNER OF ANY DISCREPANCIES, OMISSIONS OR CONFLICTS THAT EFFECT THE PERFORMANCE AND COMPLETION OF PROPOSED WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
2. SITE GRADING SHALL BE PERFORMED AS SHOWN IN DETAIL, AND SHALL BE PERFORMED SUCH THAT NEWLY ESTABLISHED FINISH GRADES BLEND WITH EXISTING GRADES TO CREATE A SMOOTH TRANSITION, PRESENTING A NEAT, TRIM APPEARANCE AND MEET OWNERS APPROVAL.
3. CONTRACTOR SHALL REMOVE ALL SURFACE IRRIGATION APPURTENANCES. WORK SHALL INCLUDE BUT IS NOT LIMITED TO REMOVAL OF ALL IRRIGATION VALVES AND VALVE BOXES, AND IRRIGATION HEADS INCLUDING HEAD RISERS. ALL IRRIGATION EQUIPMENT IS TO BE SALVAGED & TO REMAIN PROPERTY OF THE OWNER AS PER SECTION 600.1 OF THE TECHNICAL SPECS.
4. CONTRACTOR SHALL REMOVE ALL TREES AND STUMPS AS INDICATED ON THIS DWG AND IN ACCORDANCE WITH SECTIONS 600.3 & 600.4 OF THE TECHNICAL SPECIFICATIONS.



NOTE

SHADED AREAS INDICATE APPROX. AREAS WHICH ARE TO BE GRADED IN CONFORMANCE WITH DETAIL AND SHALL BE INCLUDED AS SITE GRADING IN BID PROPOSAL. OTHER ADDITIONAL GRADING REQUIRED FOR CONSTRUCTION OF ITEMS SUCH AS SIDEWALKS ETC. SHALL BE INCLUDED AS INCIDENTAL TO THAT ITEM.

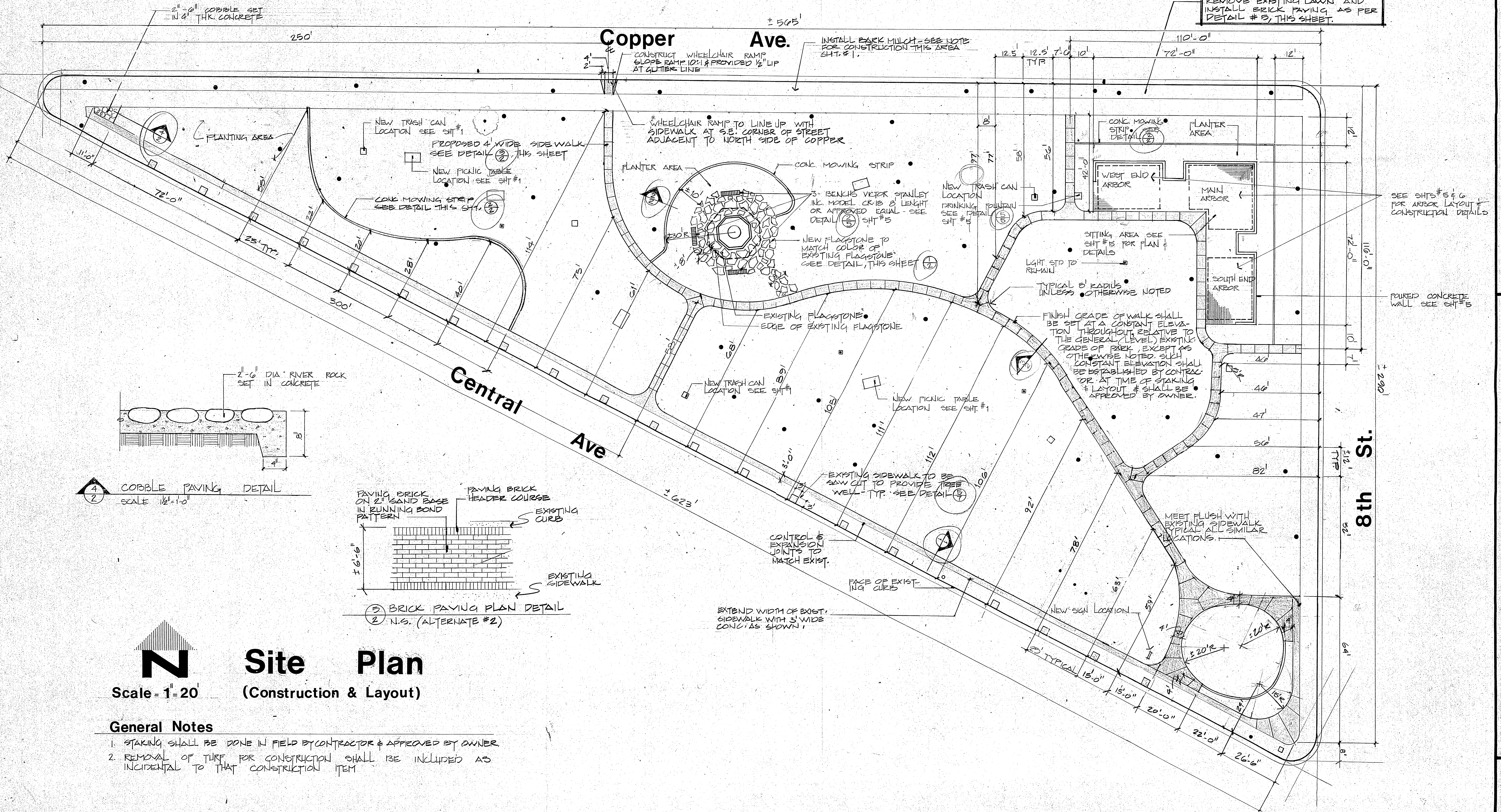
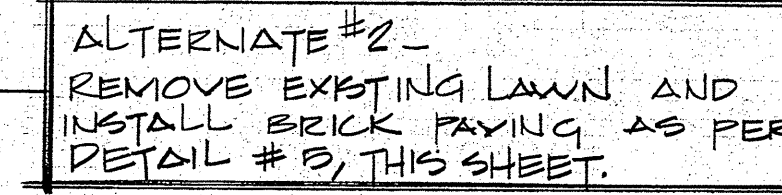
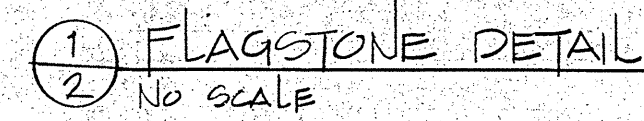
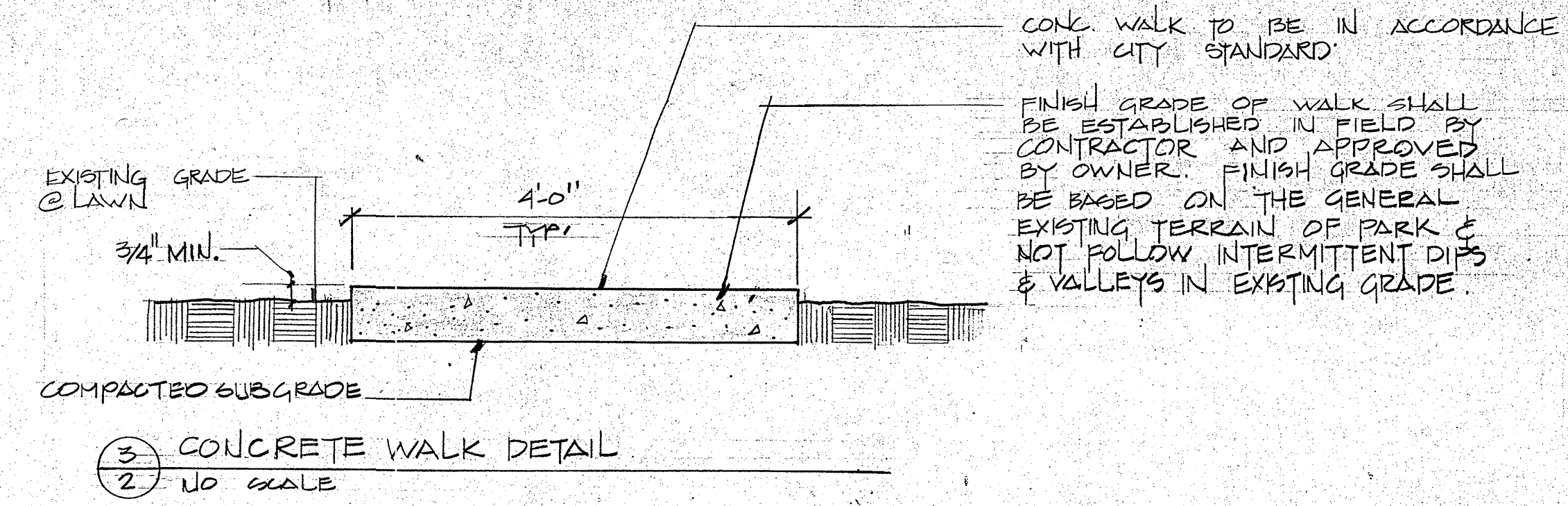
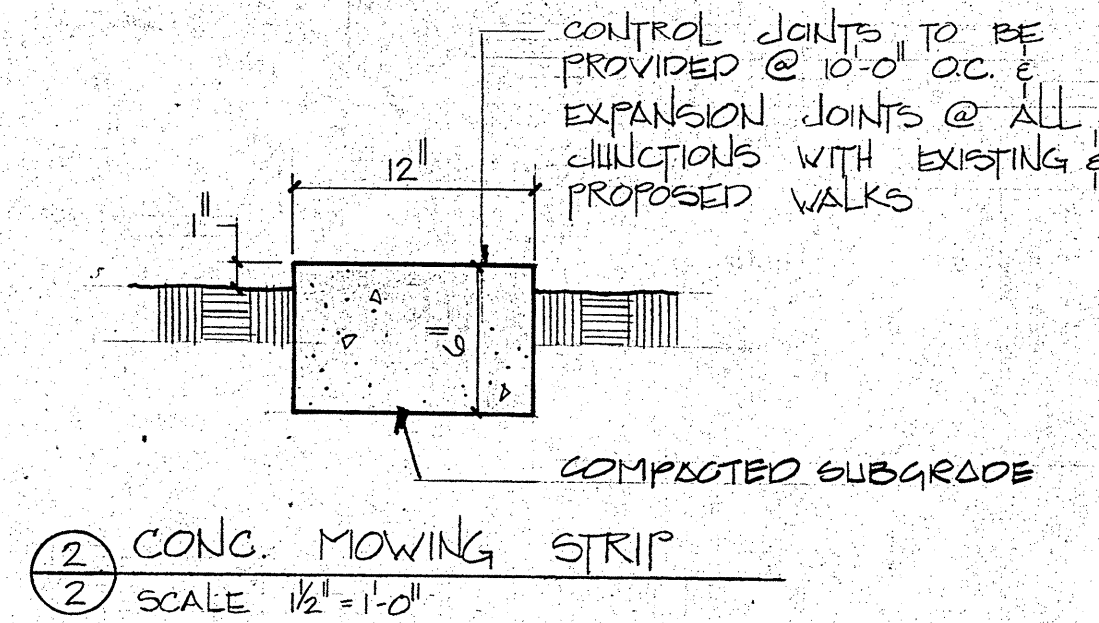
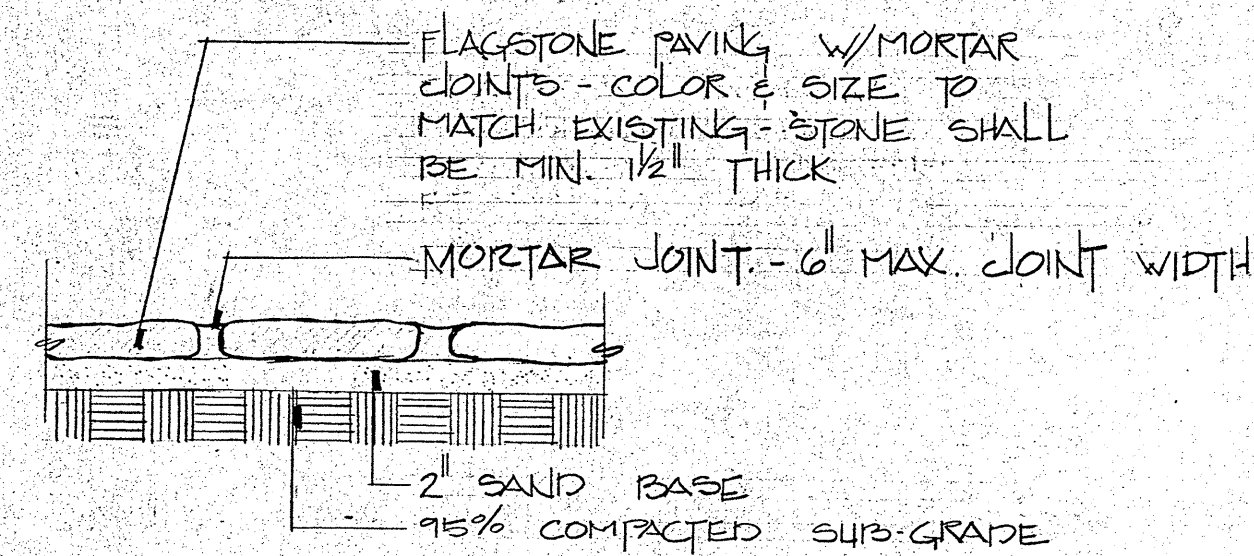


Scale 1" = 20'

Existing Conditions

Site Grading and Demolition Plan Legend

- ⊗ EXISTING TREE TO BE REMOVED
- ⊗ EXISTING STUMP TO BE REMOVED
- EXISTING TREE TO REMAIN
- TRASH CAN & CONC. PAD
- CONC. FOOTING FOR LIGHT STD TO BE REMOVED
- LIGHT STD TO REMAIN



Site Plan

(Construction & Layout)

Scale = 1" = 20'

General Notes

1. STAKING SHALL BE DONE IN FIELD BY CONTRACTOR & APPROVED BY OWNER.
2. REMOVAL OF TURF FOR CONSTRUCTION SHALL BE INCLUDED AS INCIDENTAL TO THAT CONSTRUCTION ITEM

COPPER AVE.

MOWING STRIP & FOUNTAIN
BASE

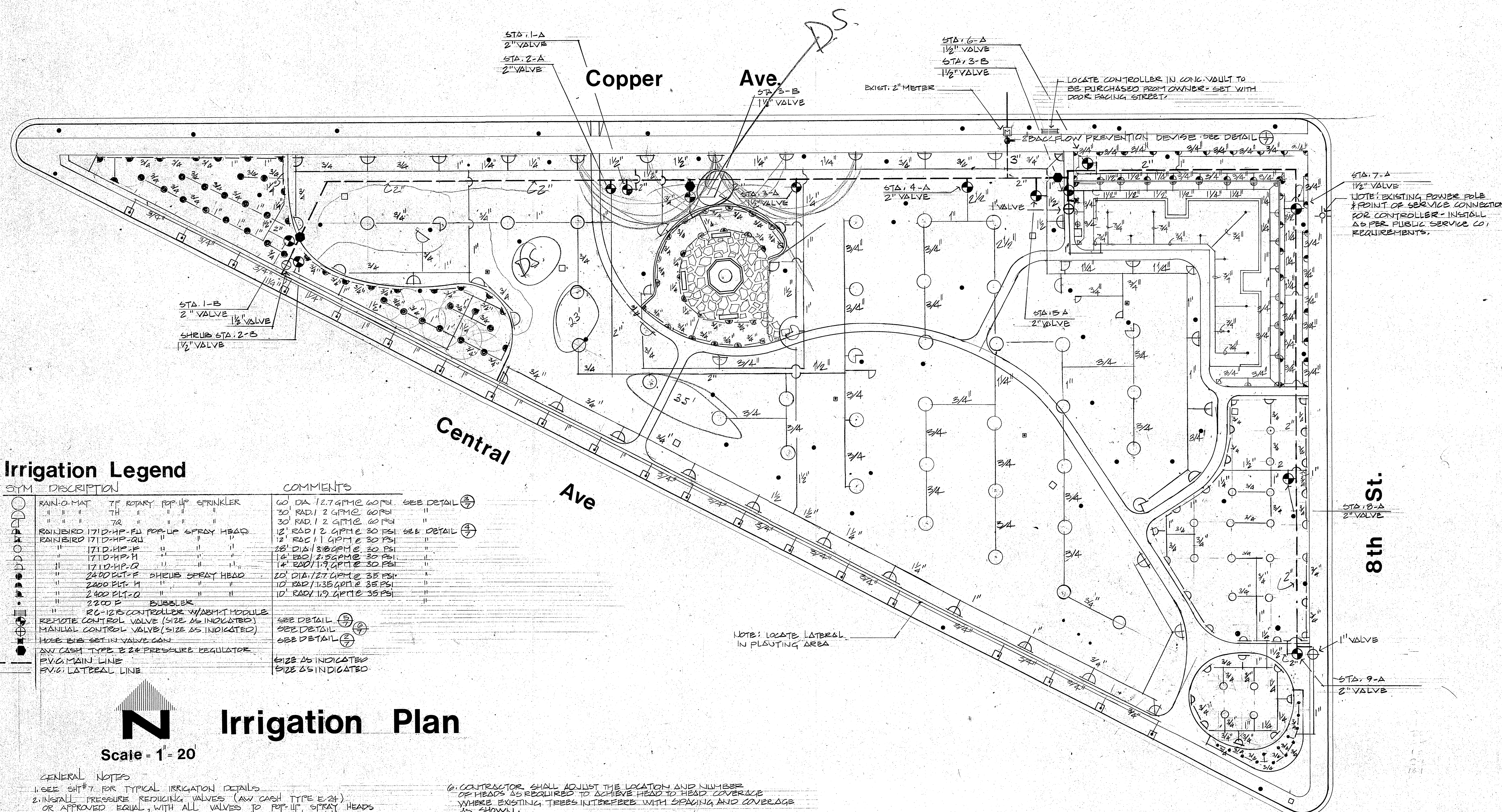
WHEELCHAIR ACCESS
TO BE CONSTRUCTED
AS PER CITY STD.
(SIMILAR TO) DWG. P-2

1/2" VALVE
REDUCE TO 1/2" MAINLINE

8th St.

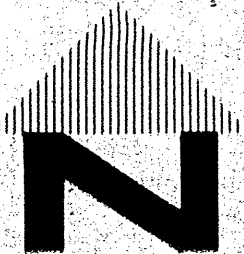
IRRIGATION LEGEND

SYMBOL	DESCRIPTION	COMMENTS	QUANTITY
○	RAIN-O-MAT #7 F	3 GPM, 60 PSI, 60' DIA.	50 ea.
△	RAIN-O-MAT #7 H	2 GPM, 60 PSI, 30' RAD.	32 ea.
□	RAIN-O-MAT #7 G	2 GPM, 60 PSI, 30' RAD.	14 ea.
◇	RAIN-O-MAT #7 3/4	2 GPM, 60 PSI, 30' RAD.	6 ea.
⊕	AUTOMATIC VALVE	SIZE AS INDICATED	6 ea.
---	PVC MAINLINE	SIZE AS INDICATED	
---	PVC LATERAL	SIZE AS INDICATED	
240°	RAIN-O-MAT #7	SPECIAL CUT 240°	3 ea.
○	RAINBIRD #171 D-HP-F	4 GPM, 30 PSI, 28' DIA.	
○	RAINBIRD #1112-HP-H	2.5 GPM, 30 PSI, 14' RAD.	
⊞	AUTO. CONTROLLER	RO-128 TIMER W/ABM-T MODULE	
•	RAINBIRD #2400 FLT-F	2.5 GPM, 30 PSI, 1' DIA.	
•	RAINBIRD #2400 FLT-H	1.25 GPM, 30 PSI, 9' RAD.	
•	RAINBIRD #2200 F BUBBLER	1.3 GPM, 2 PSI, 5' DIA.	



Irrigation Legend

SYM	DESCRIPTION	COMMENTS
	RAIN-O-MAT 7' ROTARY POP-UP SPRINKLER	60' DIA 12.7 GPM @ 30 PSI SEE DETAIL 3
	RAINBIRD 17' D-HP-FU POP-UP SPRAY HEAD	30' RAD 12 GPM @ 30 PSI
	RAINBIRD 17' D-HP-QU	30' RAD 12 GPM @ 30 PSI
	17' D-HP-F	12' RAD 12 GPM @ 30 PSI
	17' D-HP-H	12' RAD 12 GPM @ 30 PSI
	17' D-HP-Q	12' RAD 12 GPM @ 30 PSI
	2400 ELT-F SHRUB SPRAY HEAD	20' DIA 12.7 GPM @ 35 PSI
	2400 ELT-H	10' RAD 12.7 GPM @ 35 PSI
	2400 ELT-Q	10' RAD 12.7 GPM @ 35 PSI
	2200 P BUBBLER	10' RAD 12.7 GPM @ 35 PSI
	RC-12RS CONTROLLER W/ABMT MODULE	
	REMOTE CONTROL VALVE (SIZE AS INDICATED)	SEE DETAIL 5
	MANUAL CONTROL VALVE (SIZE AS INDICATED)	SEE DETAIL 6
	HOSE BIB SET IN VALVE CAN	SEE DETAIL 7
	AN CASH TYPE E-24 PRESSURE REGULATOR	
	P.V. MAIN LINE	SIZE AS INDICATED
	P.V. LATERAL LINE	SIZE AS INDICATED



Irrigation Plan

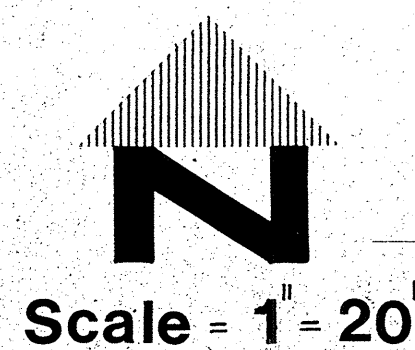
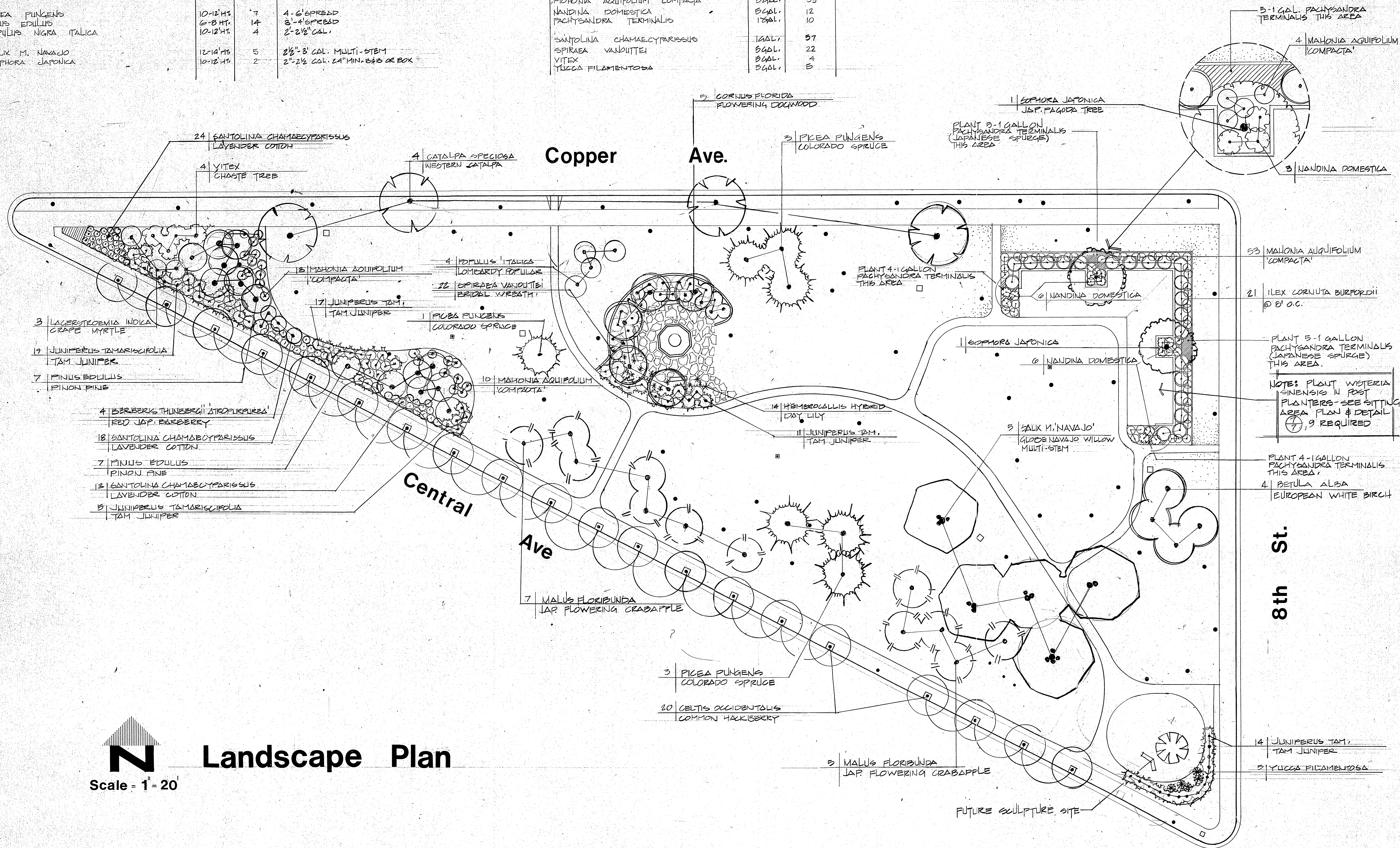
Scale = 1" = 20'

GENERAL NOTES

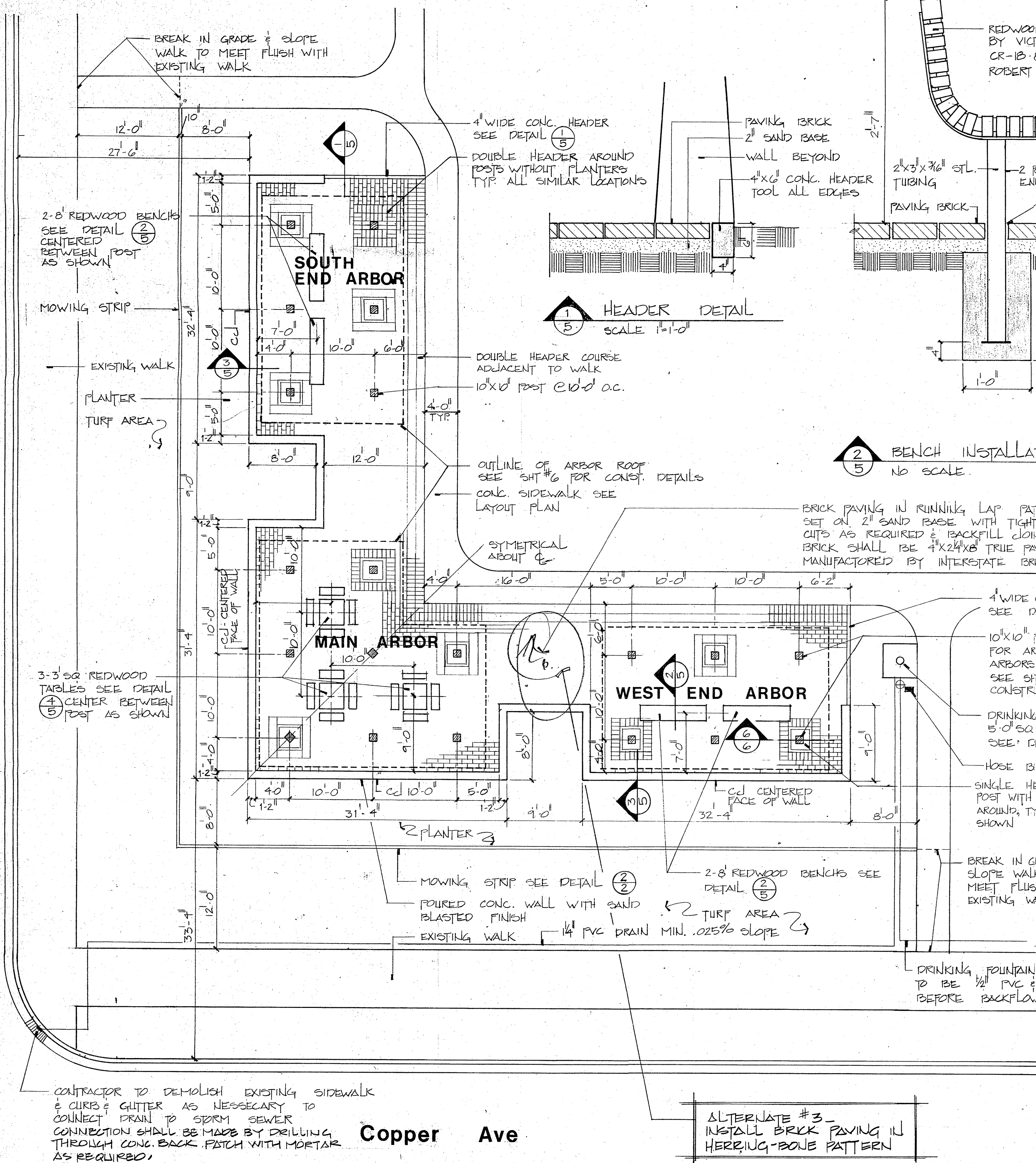
- SEE SH#7 FOR TYPICAL IRRIGATION DETAILS
- INSTALL PRESSURE REDUCING VALVES (AN CASH TYPE E-24) OR APPROVED EQUAL, WITH ALL VALVES TO POP-UP SPRAY HEADS AS REQUIRED FOR PROPER COVERAGE. INSTALLATION SHALL BE SIMILAR TO CONTROL VALVE INSTALLATION (LOCATIONS SHOWN ON PLAN)
- INSTALL MANUAL CONTROL VALVES IN VALVE BOX SIMILAR TO DETAIL 6 FOR AUTOMATIC VALVE BOXES
- ALL VALVE SHALL BE LOCATED IN PLANTING AREAS
- CONTRACTOR SHALL LOCATE AND CAP EXISTING IRRIGATION MAIN
- CONTRACTOR SHALL ADJUST THE LOCATION AND NUMBER OF HEADS AS REQUIRED TO ACHIEVE HEAD TO HEAD COVERAGE WHERE EXISTING TREES INTERFERE WITH SPACING AND COVERAGE AS SHOWN
- ALL TREE ROOTS 3/4" DIAMETER AND GREATER DISTURBED DURING INSTALLATION OF IRRIGATION SYSTEM SHALL BE CLEAN CUT AND TREATED WITH AN APPROVED TREE ROOT SEAL

BOTANICAL NAME	SIZE	QTY.	COMMENTS
RETULA ALBA	12-14" HT.	4	2-2 1/2" CAL. - 24" MIN. B&B OR BOX
CATALPA SPECIOSA	10-12 HT.	4	" " " " " "
CELTIS OCCIDENTALIS	12-14 HT.	20	2 1/2" - 3" CAL. 32" MIN. B&B
CORNUS FLORIDA	8-10 HT.	5	2-2 1/2" CAL.
MALUS FLORIBUNDA	8-10 HT.	13	1 1/2 - 2" CAL.
PICEA PUNGENS	10-12 HT.	7	4-6' SPREAD
PINUS EDULIS	6-8 HT.	14	3-4' SPREAD
POPULUS NIGRA ITALICA	10-12 HT.	4	2-2 1/2" CAL.
SALIX M. NAXAJO	12-14 HT.	5	2 1/2" - 3" CAL. MULTI-STEM
SOPHORA JAPONICA	10-12 HT.	2	2" - 2 1/2" CAL. 24" MIN. B&B OR BOX

BOTANICAL NAME	SIZE	QUANT.	COMMENTS
BERBERIS THUNBERGII ANTIOPURPUREA	5 GAL.	4	
HEMEROCALLIS HYBRID	1 GAL.	14	
ILEX CORNUTA PURPORDII	5 GAL.	21	MIX YELLOW & ORANGE COLOR
JUNIFERUS TAMARISCIFOLIA	5 GAL.	66	3' HT. & 2' SPREAD MIN.
LAGERSTROMIA INDICA	5 GAL.	3	
MOHONIA AQUIFOLIUM COMPACTA	5 GAL.	53	
NANDINA DOMESTICA	5 GAL.	12	
PACHYSANDRA TERMINALIS	1 GAL.	10	
SANTOLINA CHAMAECYPARISSIS	1 GAL.	57	
SPIRAEA VANOUTTEI	5 GAL.	22	
VITEX	5 GAL.	4	
YUCCA FILAMENTOSA	5 GAL.	5	



Landscape Plan



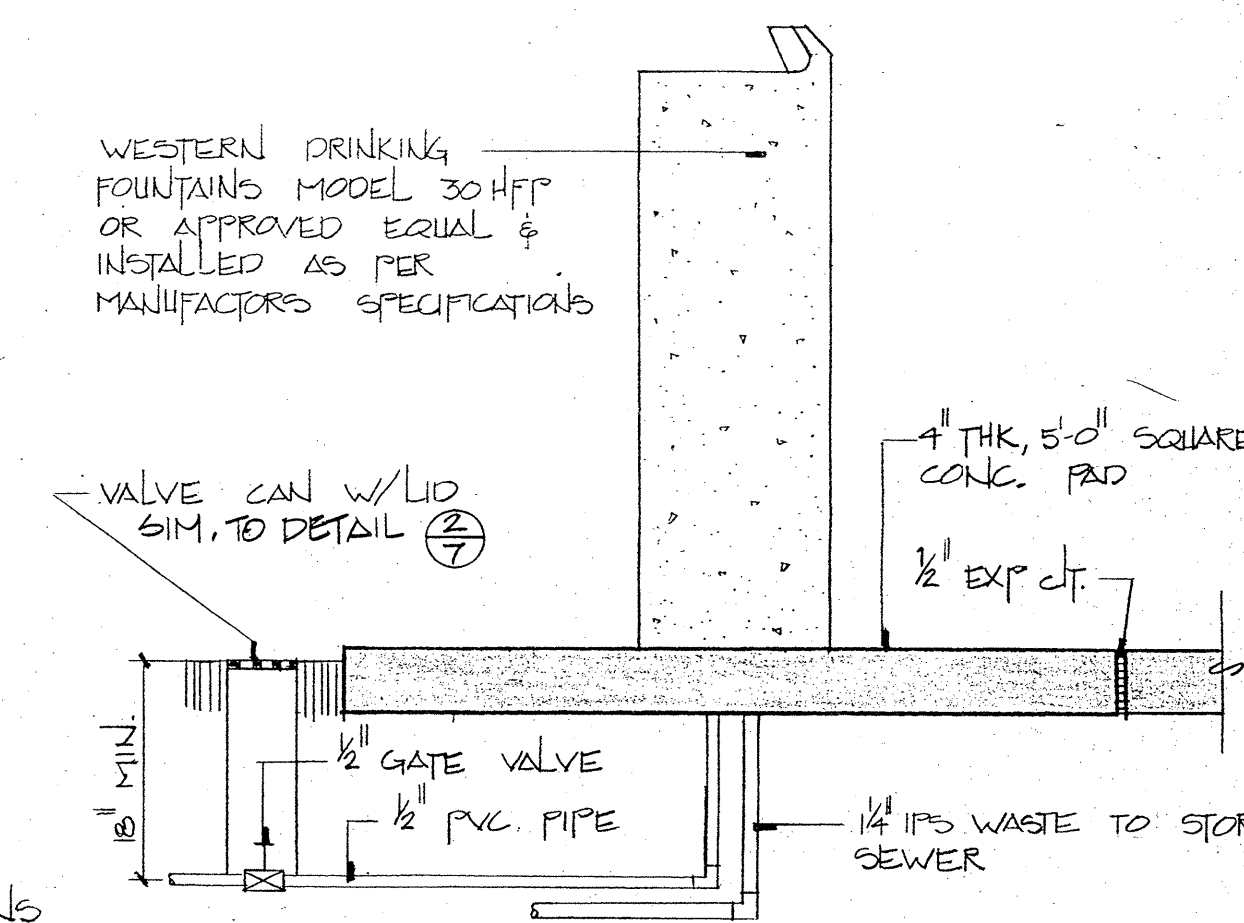
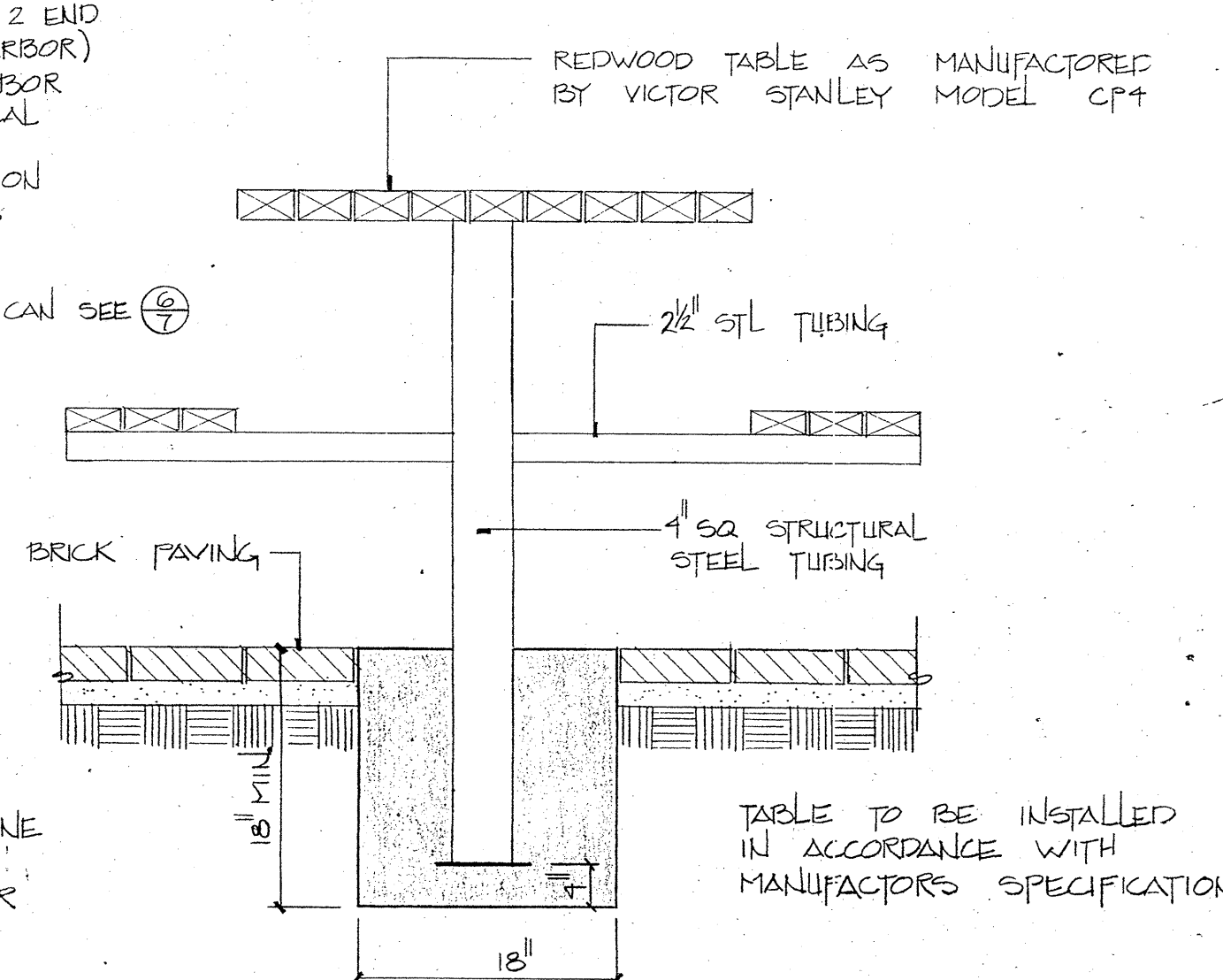
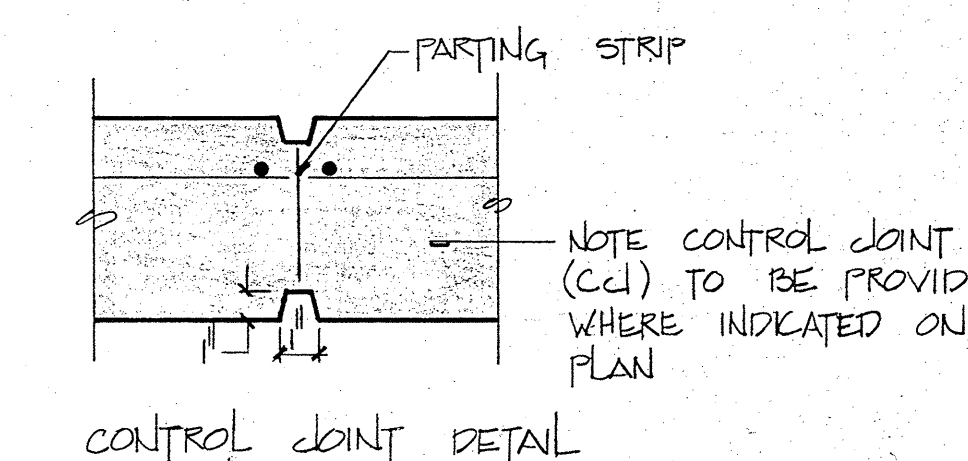
1 HEADER DETAIL
SCALE 1"=1'-0"

2 BENCH INSTALLATION DETAIL
NO SCALE

3 TYP. WALL SECTION
SCALE 1"=1'-0"

4 TABLE INSTALLATION DETAIL
NO SCALE

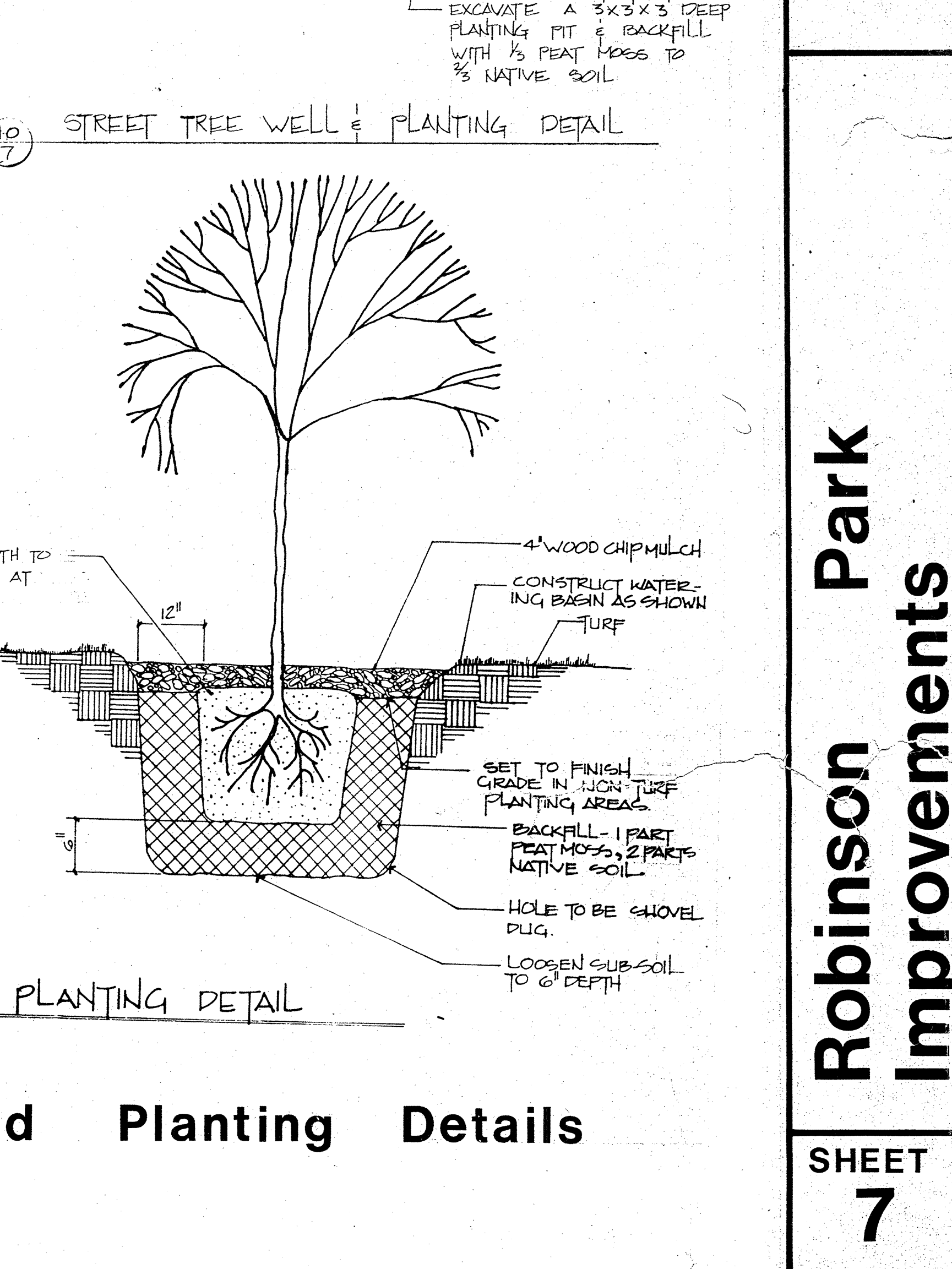
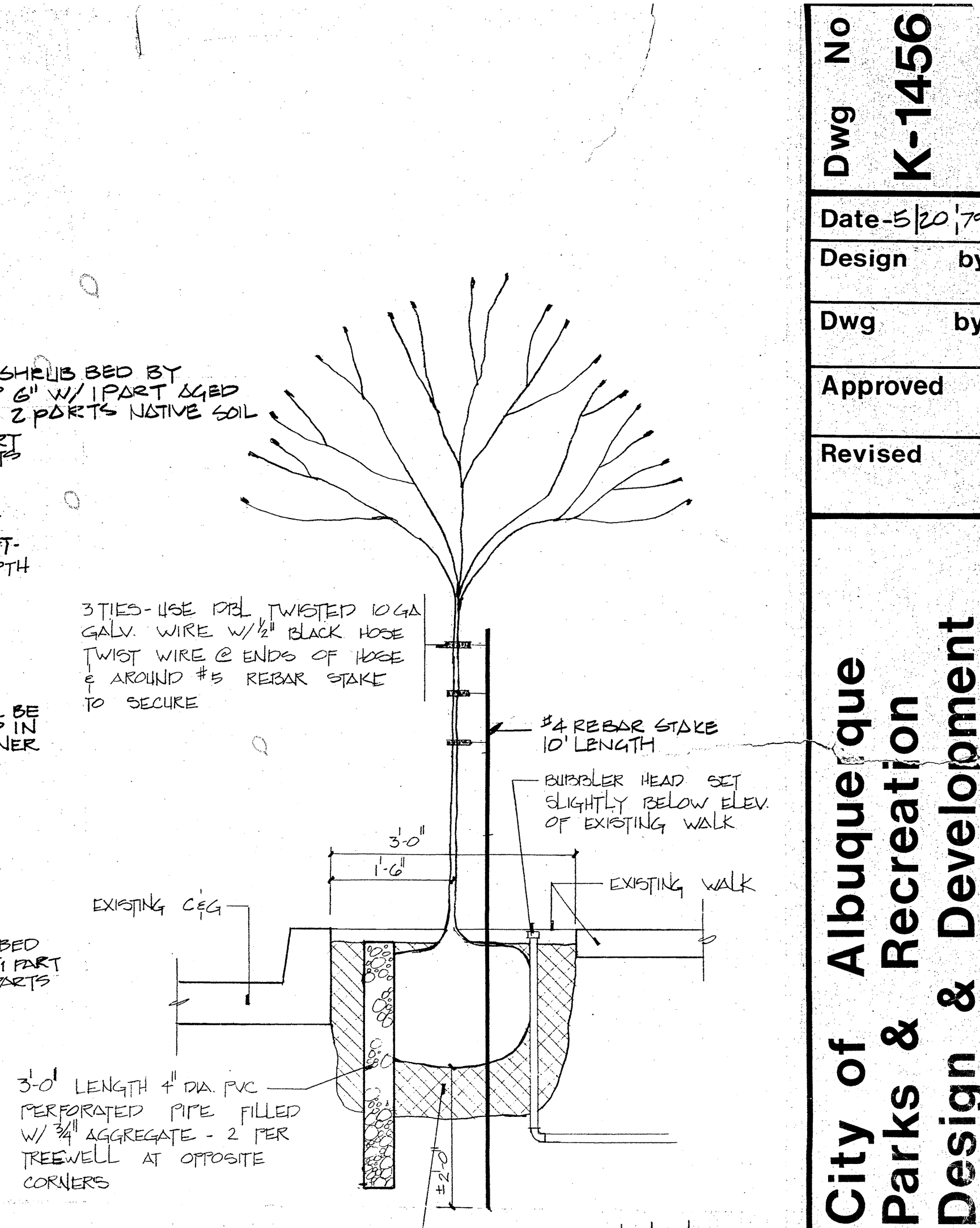
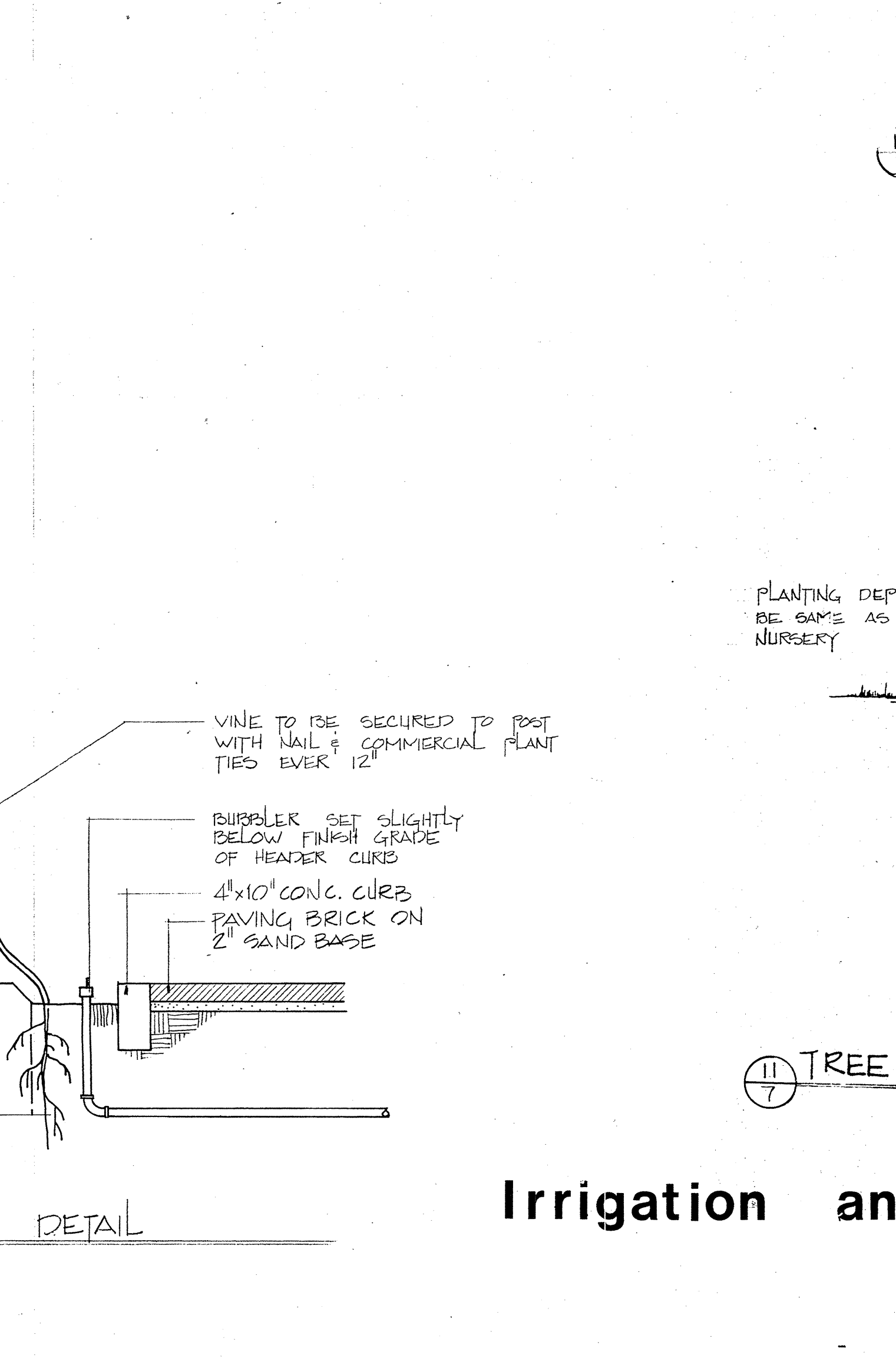
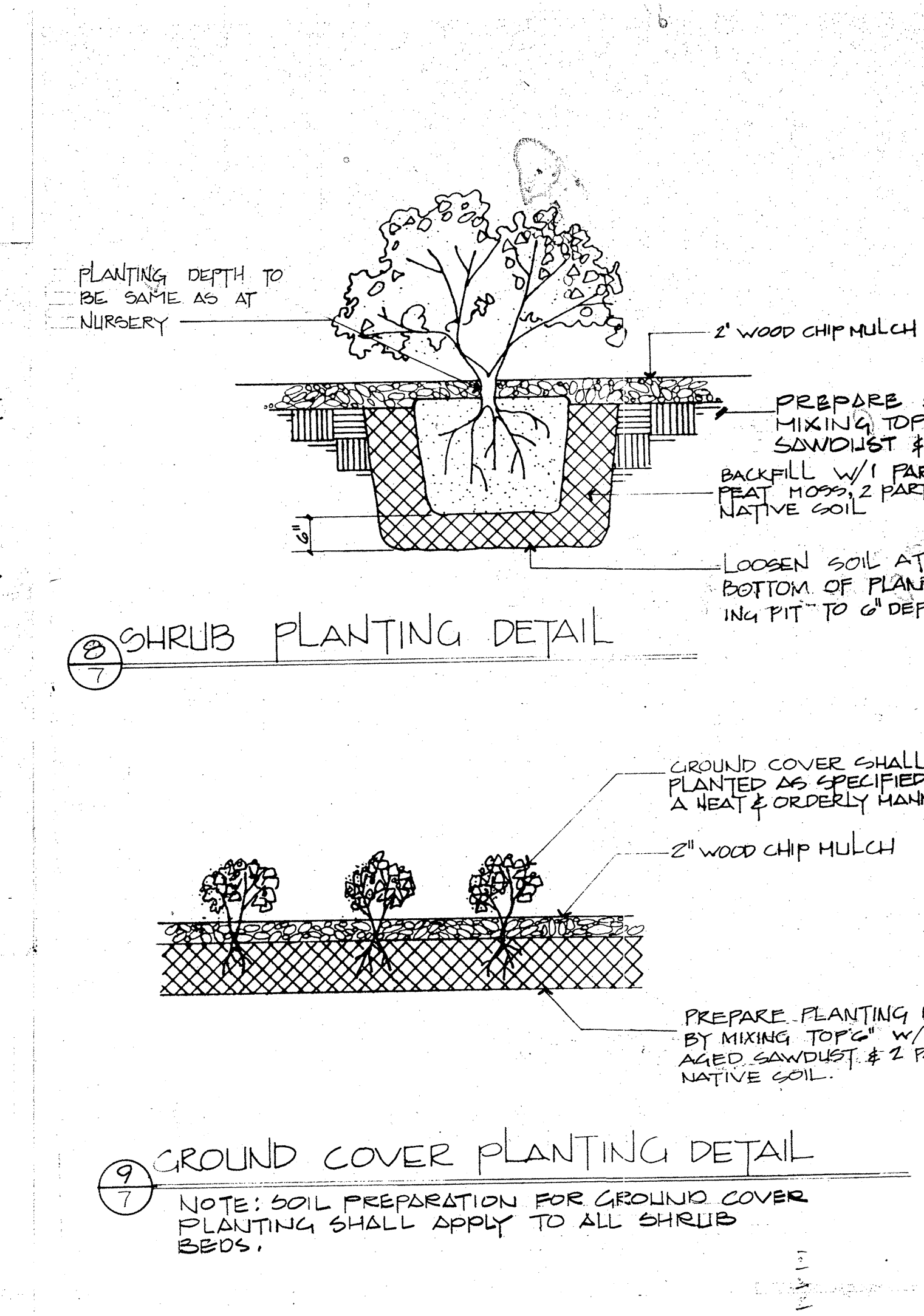
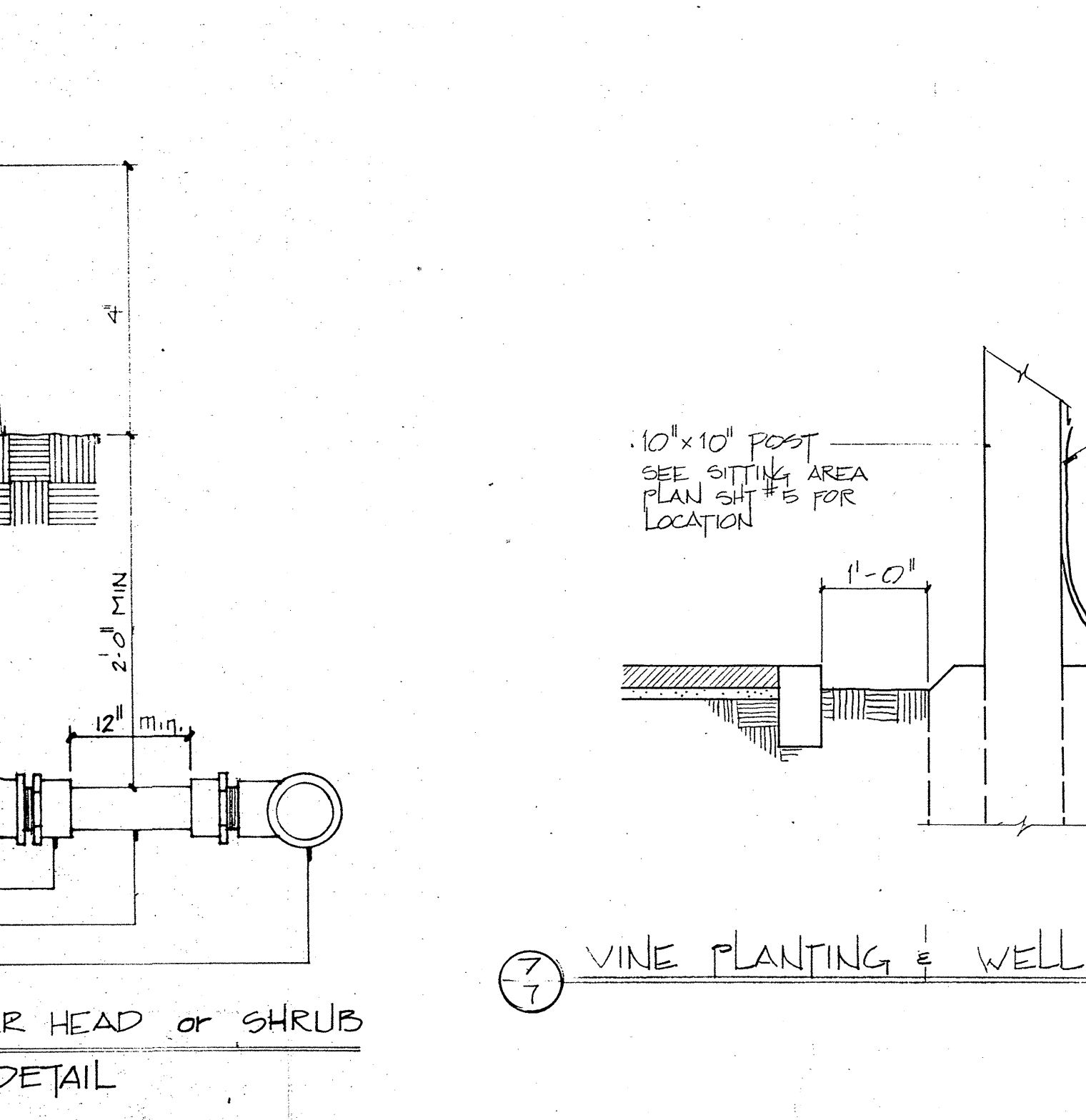
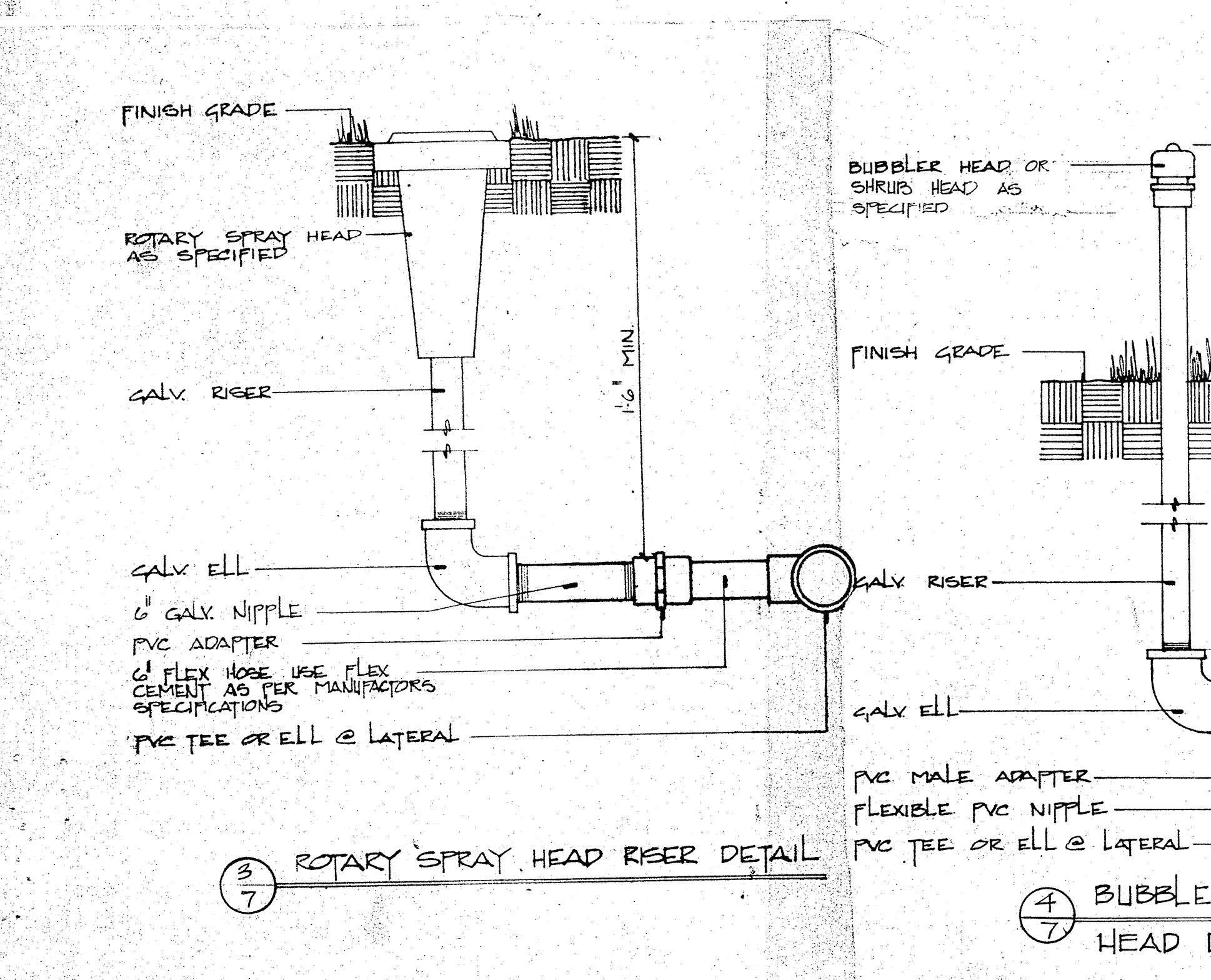
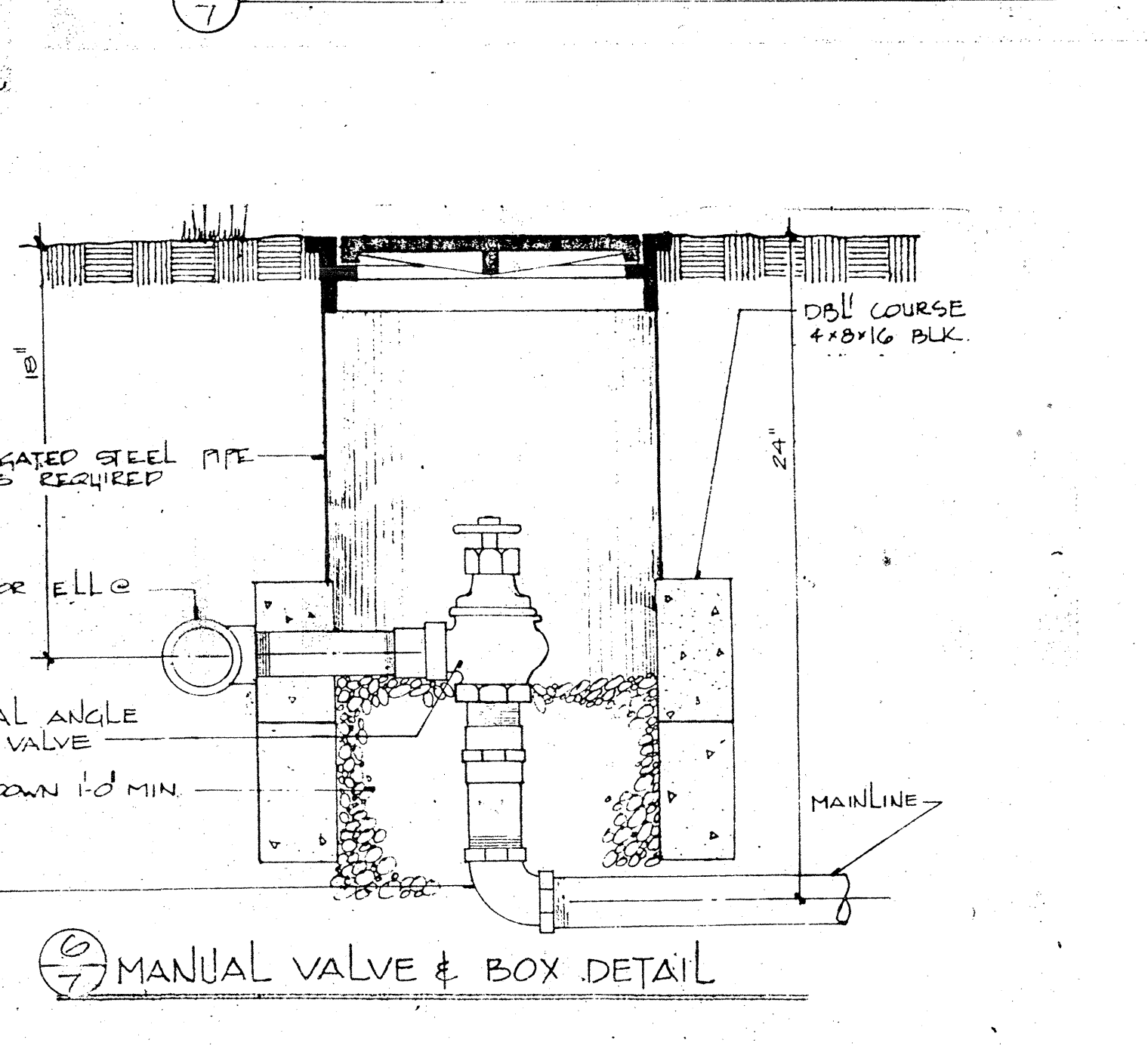
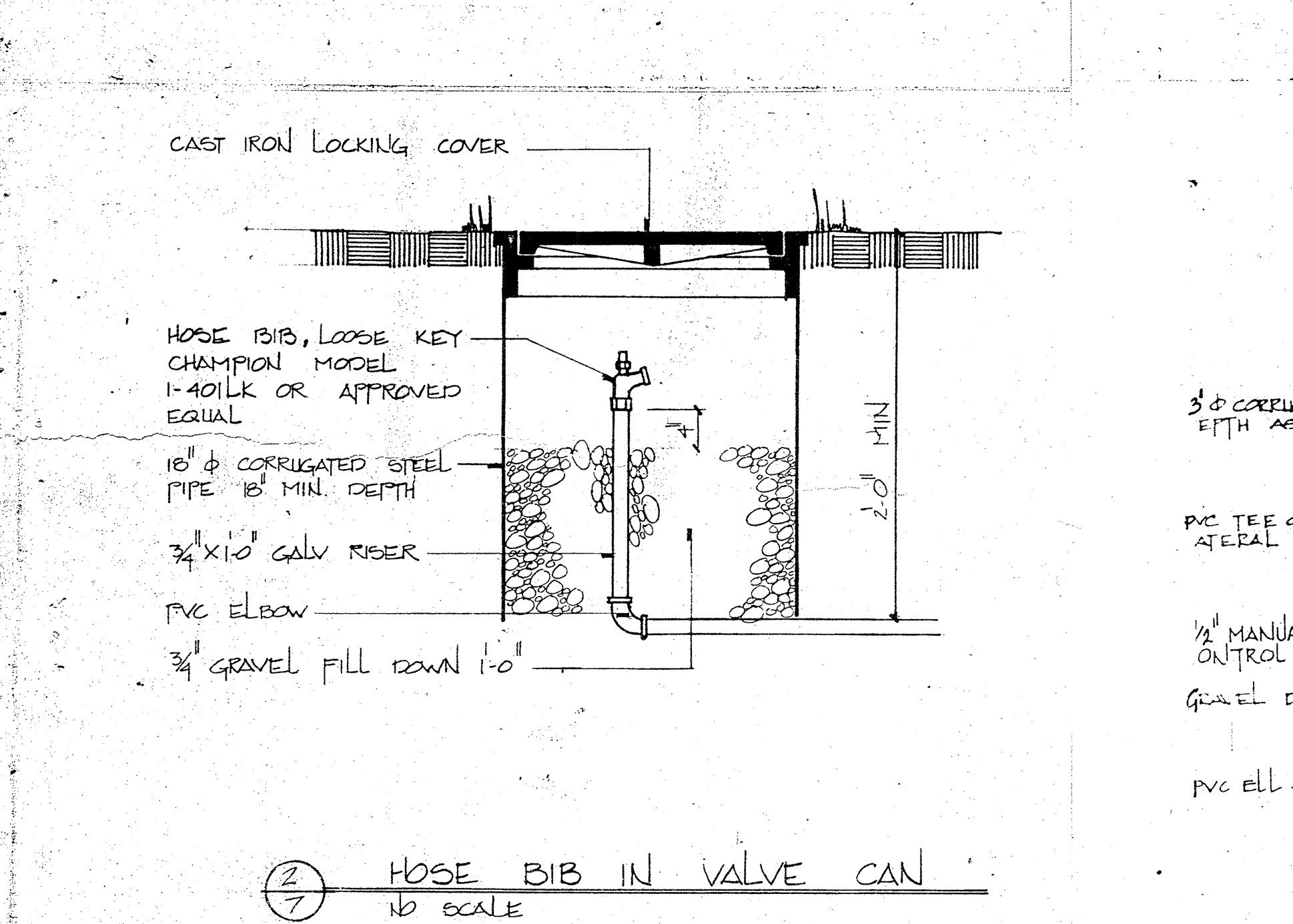
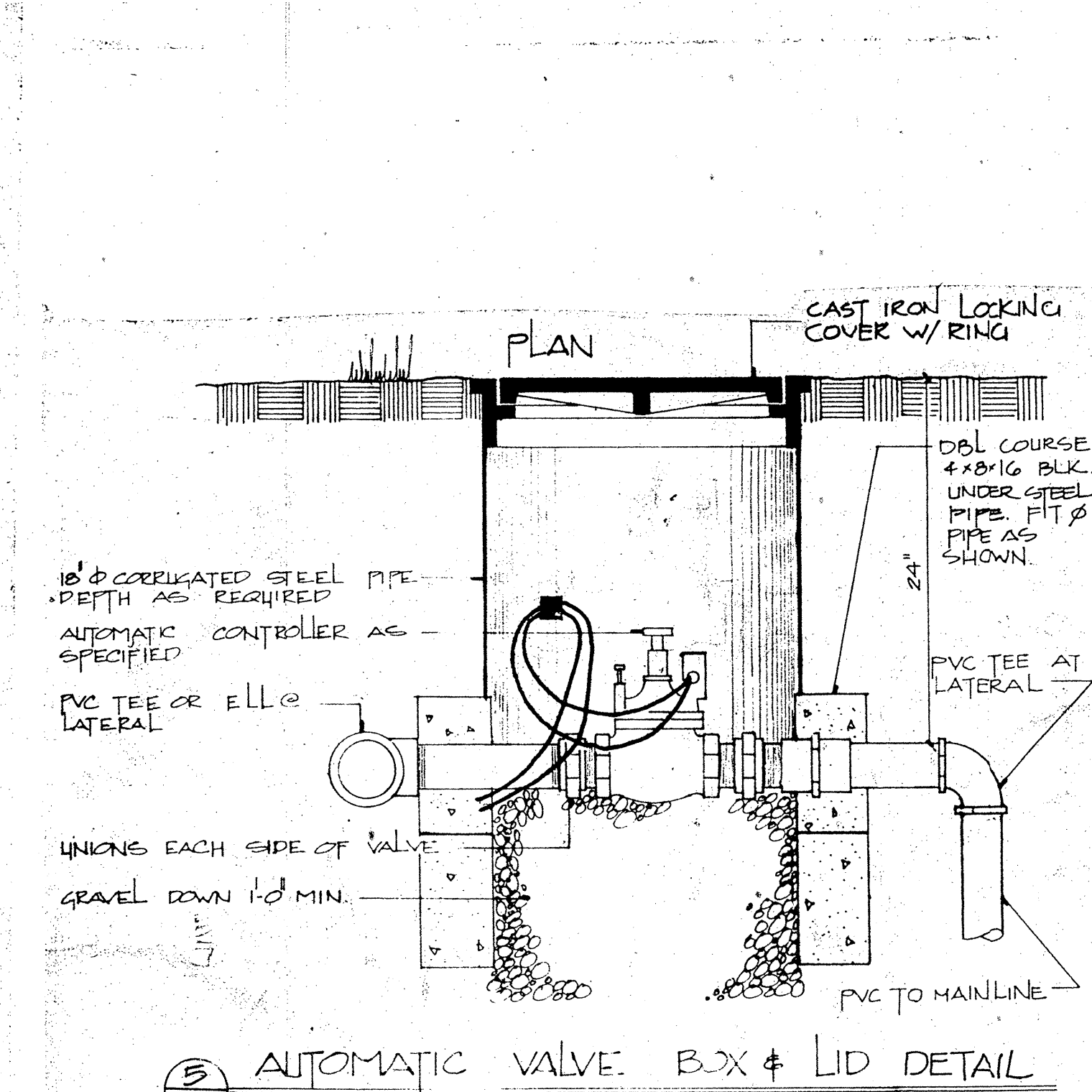
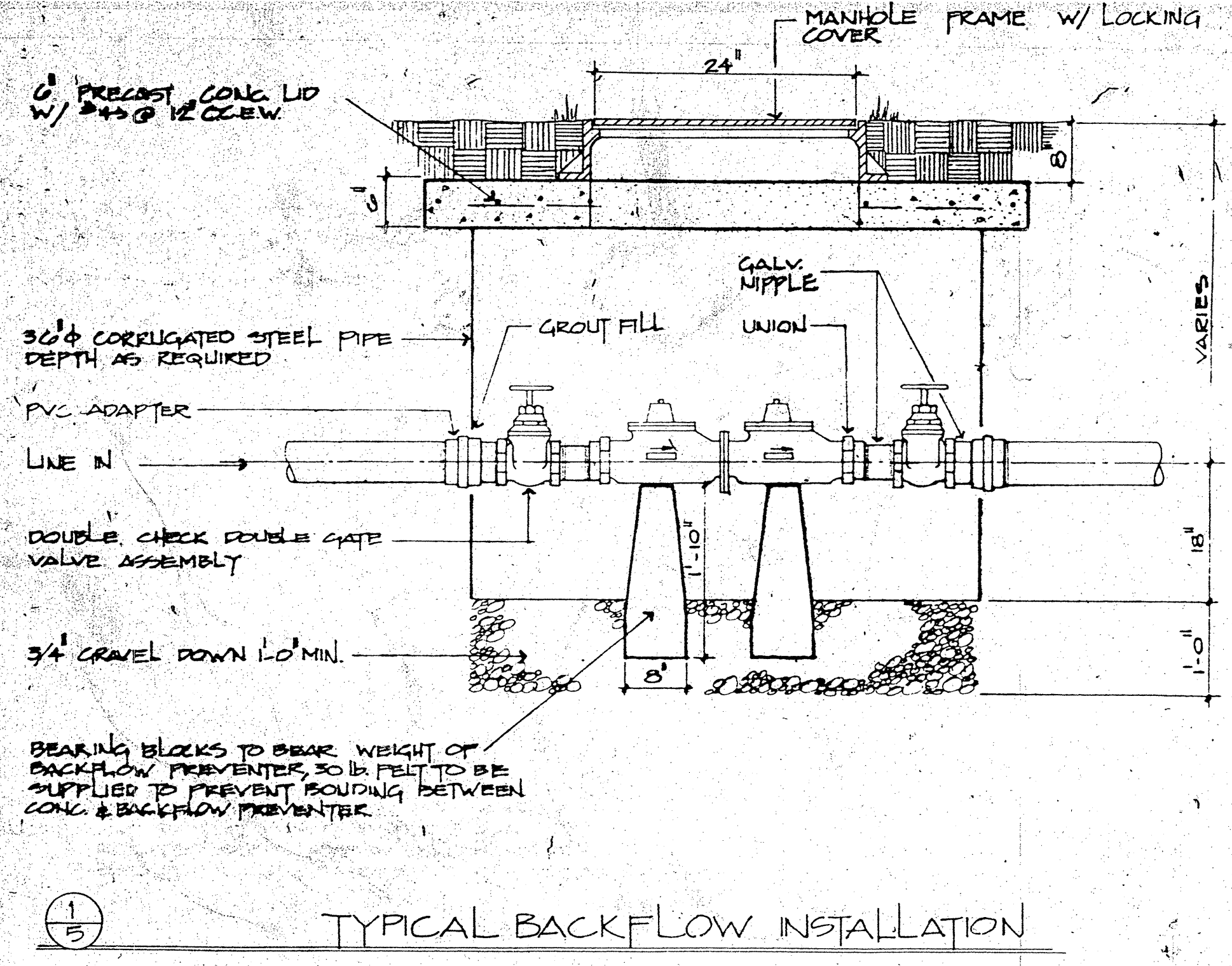
5 DRINKING FOUNTAIN DETAIL
NO SCALE



Sitting Area Plan & Details

Scale 1/8" = 1'

Copper Ave



Irrigation and Planting Details