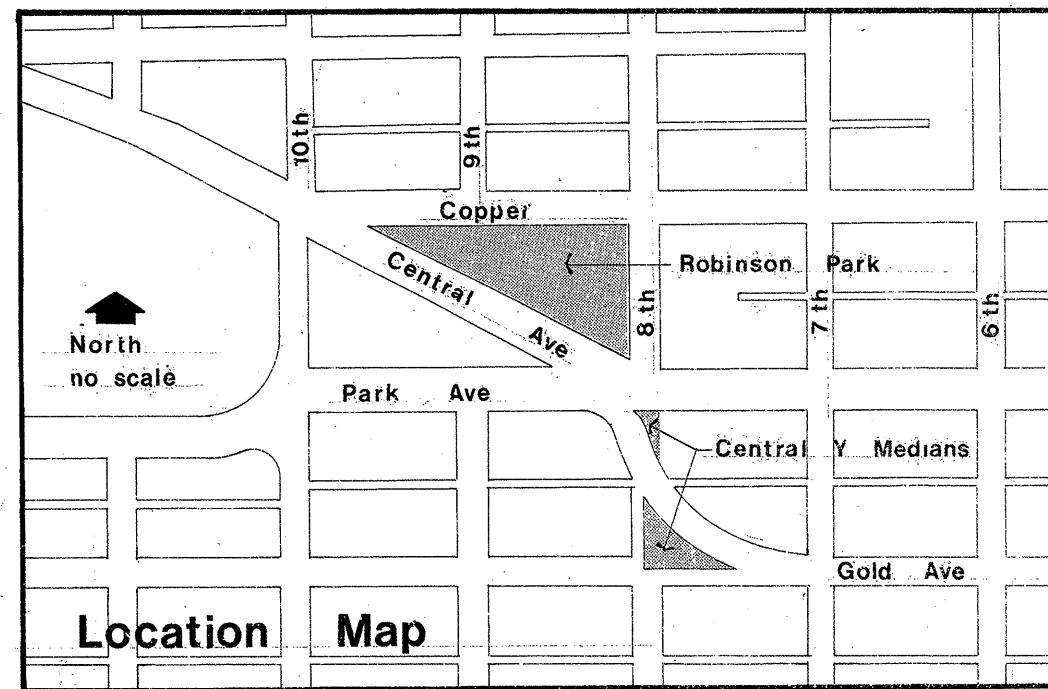




# ROBINSON PARK IMPROVEMENTS & WEST CENTRAL "Y" LANDSCAPING

CITY OF ALBUQUERQUE  
PARKS & RECREATION DEPARTMENT

## Robinson Park Improvements

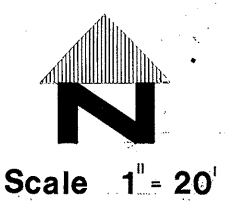
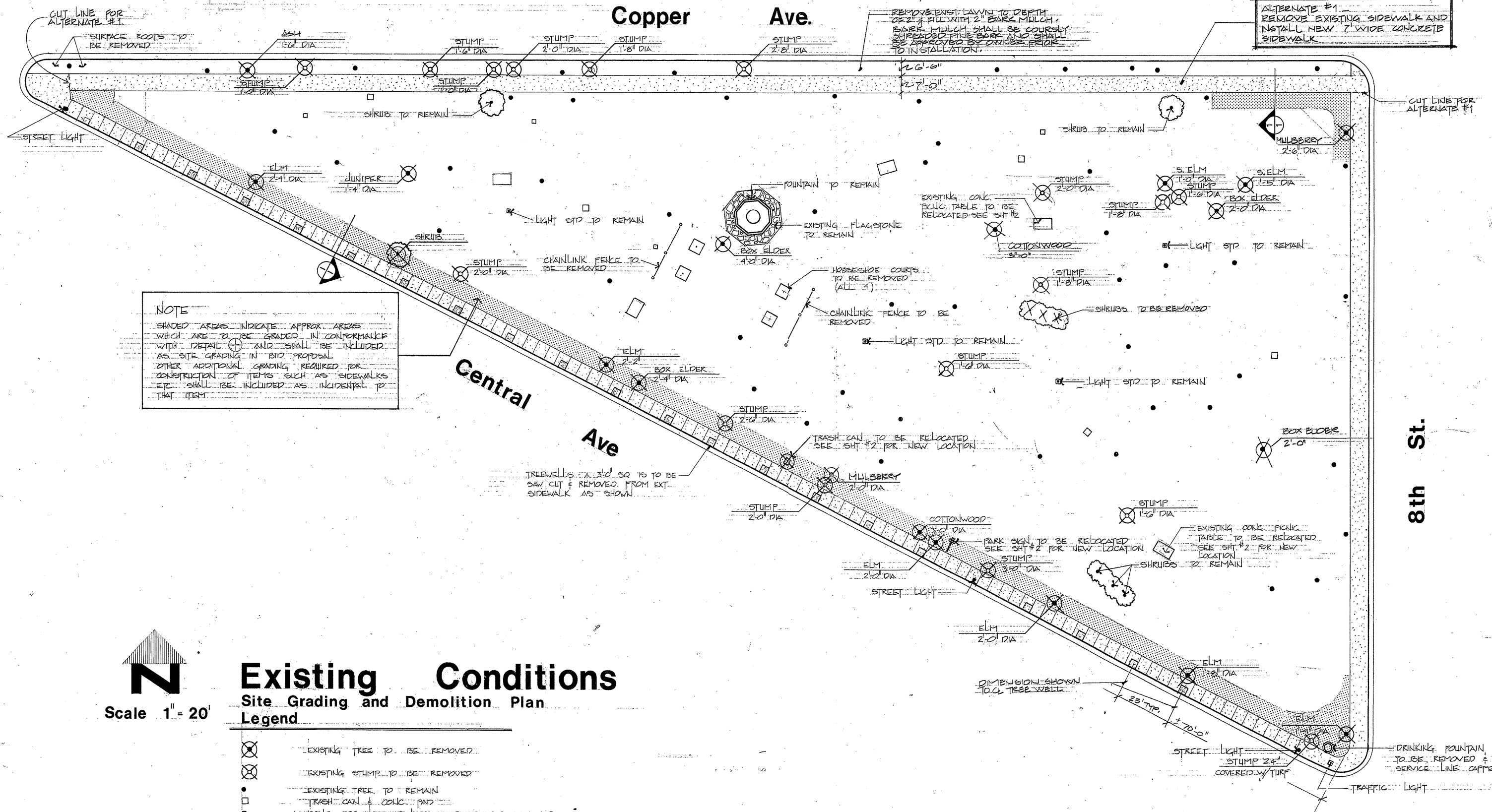
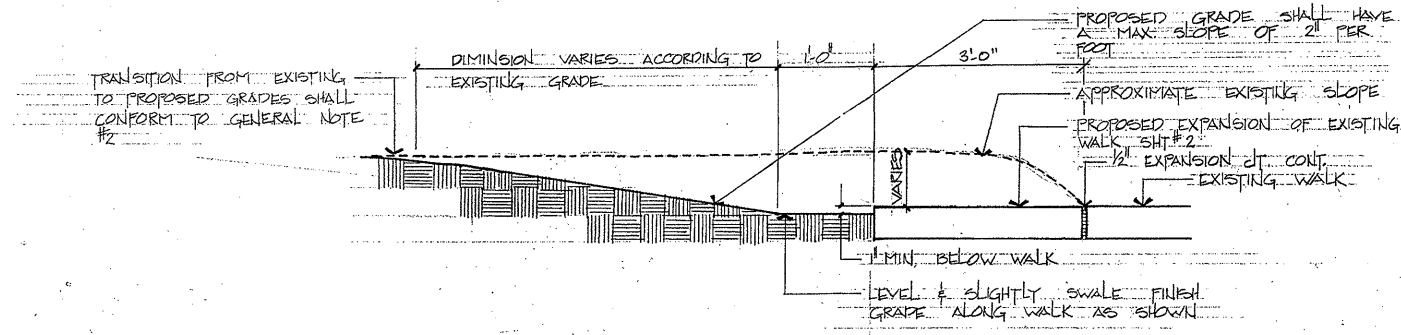
- 1 EXISTING CONDITIONS
- 2 SITE PLAN
- 3 IRRIGATION PLAN
- 4 LANDSCAPE PLAN
- 5 SITTING AREA and DETAILS
- 6 ARBOR DETAILS
- 7 IRRIGATION and PLANTING DETAILS

## West Central "Y"

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

GENERAL NOTES

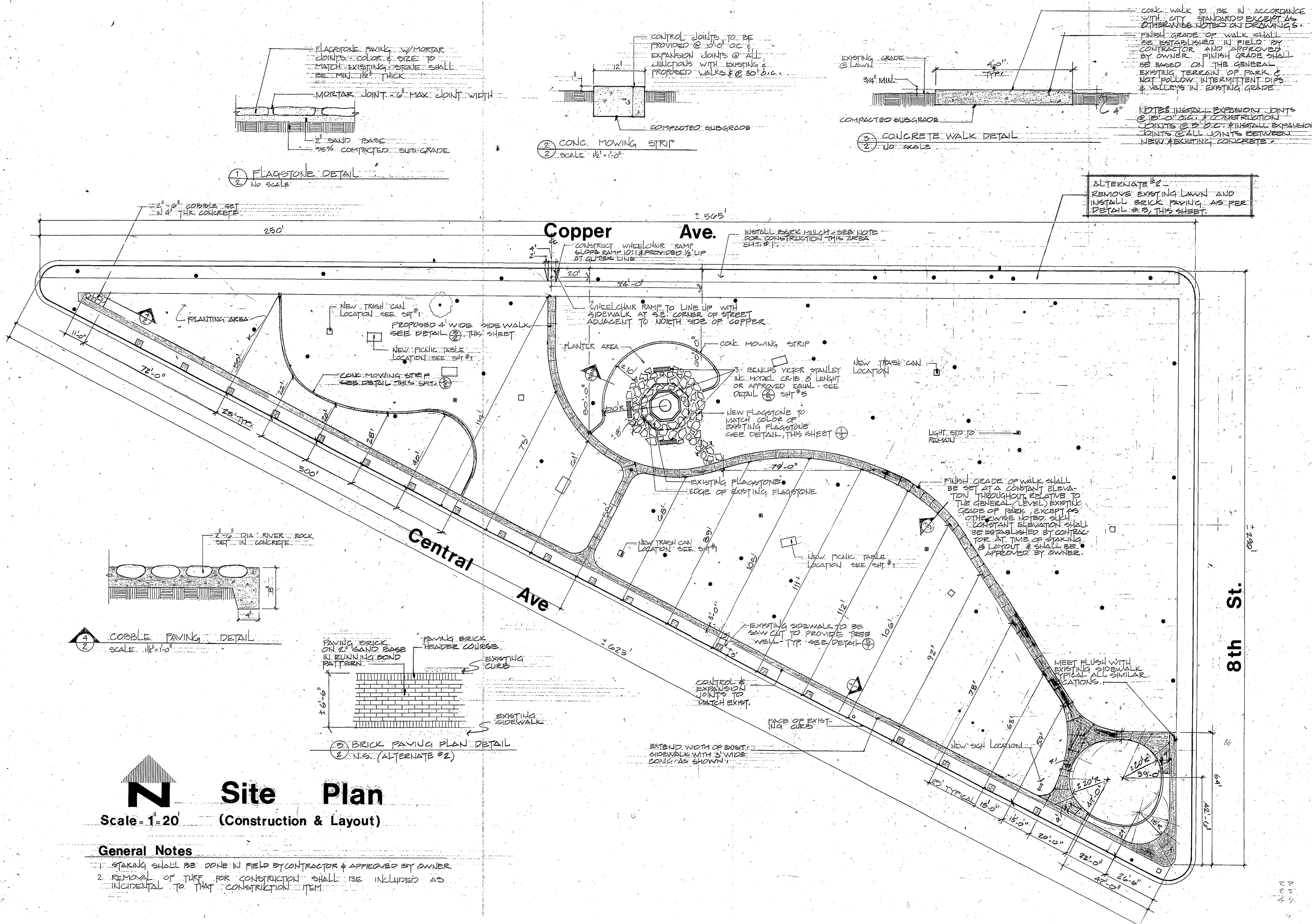
1. ALL EXISTING AND PROPOSED DIMENSIONS AND EXISTING FEATURES SHOWN ON THE DRAWINGS ARE BASED ON A SURVEY COMPILED BY THE OWNER, AND SHALL BE ASSUMED TO BE A REASONABLE REPRESENTATION OF THE LOCATION AND DIMENSIONS OF CURBS, WALKS, TREES, ETC. CONTRACTOR SHALL VERIFY ALL PERTAINING INFORMATION AND NOTIFY 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 1, 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 OWNER'S 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.



# Existing Conditions

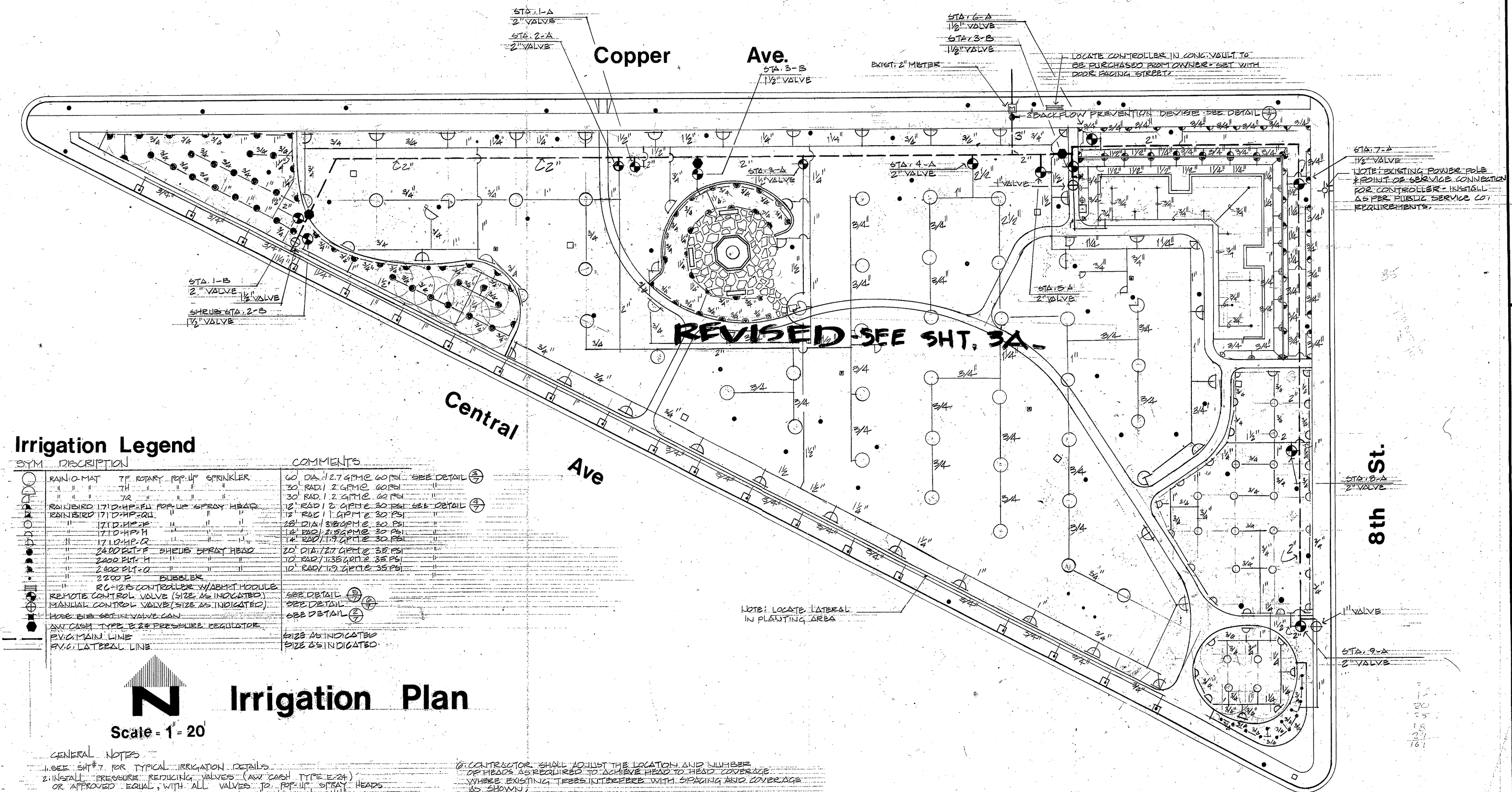
Site Grading and Demolition Plan

- 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




**Site Plan**  
 Scale = 1" = 20'  
 (Construction & Layout)

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



| Irrigation Legend                       |                                                   |
|-----------------------------------------|---------------------------------------------------|
| SYM.                                    | DESCRIPTION                                       |
|                                         | RAIN-O-MAT 7F ROTARY POP-UP SPRINKLER             |
|                                         | RAINBIRD 1710 DHP-FL POP-UP SPRAY HEAD            |
|                                         | RAINBIRD 1710 DHP-QU                              |
|                                         | RAINBIRD 1710 DHP-E                               |
|                                         | RAINBIRD 1710 DHP-H                               |
|                                         | RAINBIRD 1710 DHP-Q                               |
|                                         | RAINBIRD 2400 EIT-F SHURB SPRAY HEAD              |
|                                         | RAINBIRD 2400 EIT-H                               |
|                                         | RAINBIRD 2400 EIT-Q                               |
|                                         | RAINBIRD 2200 P BUBBLER                           |
|                                         | RAINBIRD RC-125 CONTROLLER W/ABMET MODULE         |
|                                         | RAINBIRD REMOTE CONTROL VALVE (SIZE AS INDICATED) |
|                                         | RAINBIRD MANUAL CONTROL VALVE (SIZE AS INDICATED) |
|                                         | RAINBIRD HOSE END SECTION VALVE CAN               |
|                                         | RAINBIRD ANV CASH TYPE B 2" PRESSURE REGULATOR    |
|                                         | RAINBIRD P.V.C. MAIN LINE                         |
|                                         | RAINBIRD P.V.C. LATERAL LINE                      |
| COMMENTS                                |                                                   |
| 60' DIA. 12.7 GPM @ 30 PSI SEE DETAIL 3 |                                                   |
| 30' RAD. 2 GPM @ 30 PSI                 |                                                   |
| 30' RAD. 1.2 GPM @ 30 PSI               |                                                   |
| 12' RAD. 1.2 GPM @ 30 PSI SEE DETAIL 3  |                                                   |
| 12' RAD. 1.1 GPM @ 30 PSI               |                                                   |
| 28' DIA. 3.8 GPM @ 30 PSI               |                                                   |
| 14' RAD. 2.5 GPM @ 30 PSI               |                                                   |
| 14' RAD. 1.9 GPM @ 30 PSI               |                                                   |
| 20' DIA. 12.7 GPM @ 35 PSI              |                                                   |
| 10' RAD. 1.35 GPM @ 35 PSI              |                                                   |
| 10' RAD. 1.2 GPM @ 35 PSI               |                                                   |
| SEE DETAIL 3                            |                                                   |
| SEE DETAIL 3                            |                                                   |
| SEE DETAIL 3                            |                                                   |
| SIZE AS INDICATED                       |                                                   |
| SIZE AS INDICATED                       |                                                   |

GENERAL NOTES

1. SEE SHT. 7 FOR TYPICAL IRRIGATION DETAILS.

2. INSTALL PRESSURE REDUCING VALVES (ANV 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).

3. INSTALL MANUAL CONTROL VALVES IN VALVE BOX SIMILAR TO DETAIL 3 FOR AUTOMATIC VALVE BOXES.

4. ALL VALVES SHALL BE LOCATED IN PLANTING AREAS.

5. 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.

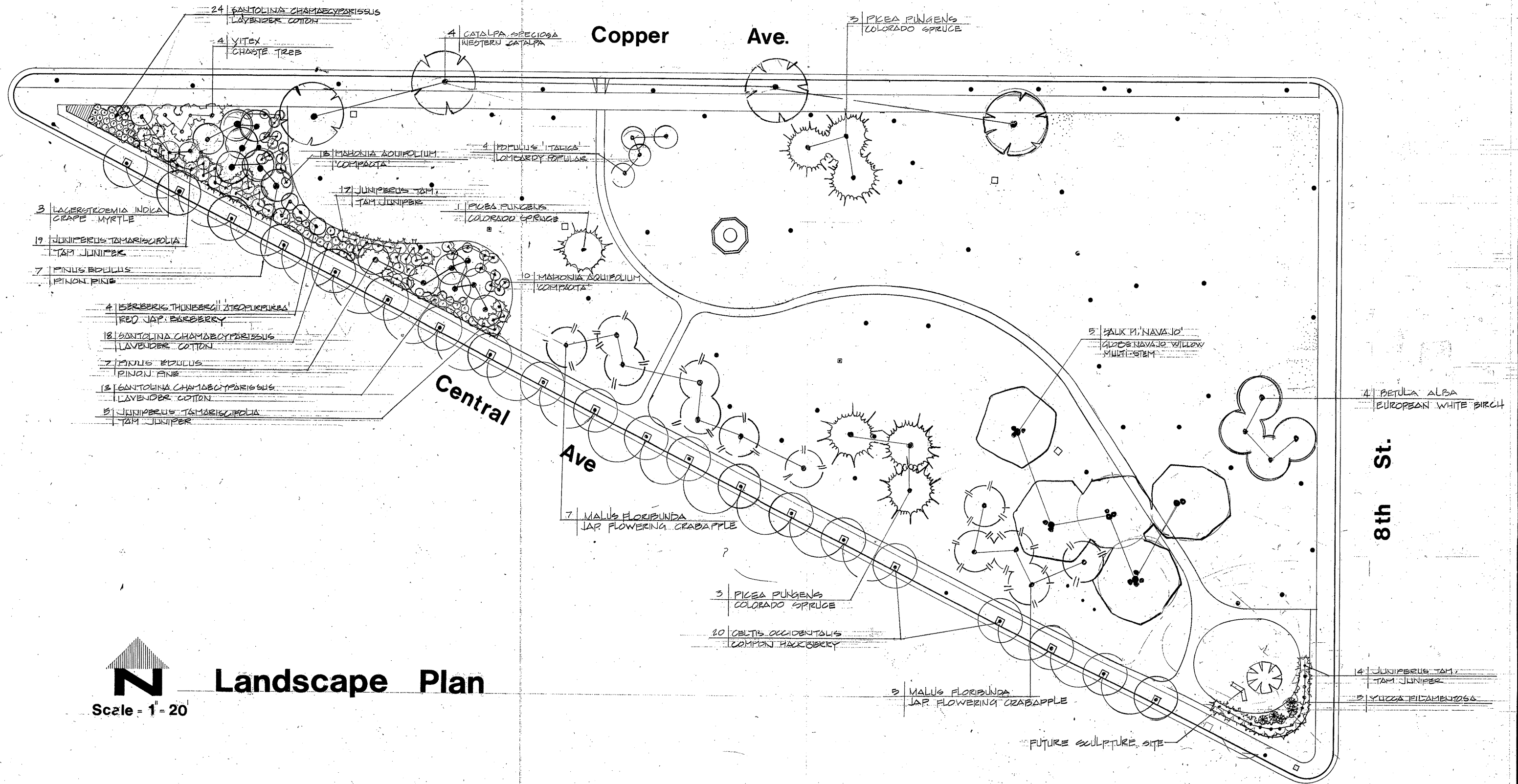
6. ALL TREE ROOTS 3/4" DIAMETER AND GREATER DISTURBED DURING INSTALLATION OF IRRIGATION SYSTEM SHALL BE CLEAN CUT AND TREATED WITH AN APPROVED TREE ROOT SEAL.

# Plant List trees

| BOTANICAL NAME        | SIZE       | QUAN | COMMENTS                             |
|-----------------------|------------|------|--------------------------------------|
| BETULA ALBA           | 12-14' HT. | 4    | 2-2 1/2" CAL. - 24" MIN. EXPOSED BOX |
| CATALPA SPECIOSA      | 10-12' HT. | 4    | " " " " " " " "                      |
| CELTIS OCCIDENTALIS   | 12-14' HT. | 20   | 2 1/2" - 3" CAL. 32" MIN. DBH        |
| 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                          |
| FINUS 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 ANTHOPHYLLA | 5'4L.   | 4      | MIX. YELLOW & ORANGE COLOR |
| JUNIPERUS TAMARISCIFOLIA        | 5'4L.   | 55     | 3' HT. & 2' SPREAD MIN.    |
| MOHONIA AQUIFOLIUM COMPACTA     | 5'4L.   | 23     |                            |
| SANTOLINA CHAMAECYPARISSUS      | 1' GAL. | 55     |                            |
| VITEX                           | 5'4L.   | 4      |                            |
| YUCCA FILAMENTOSA               | 5'4L.   | 5      |                            |

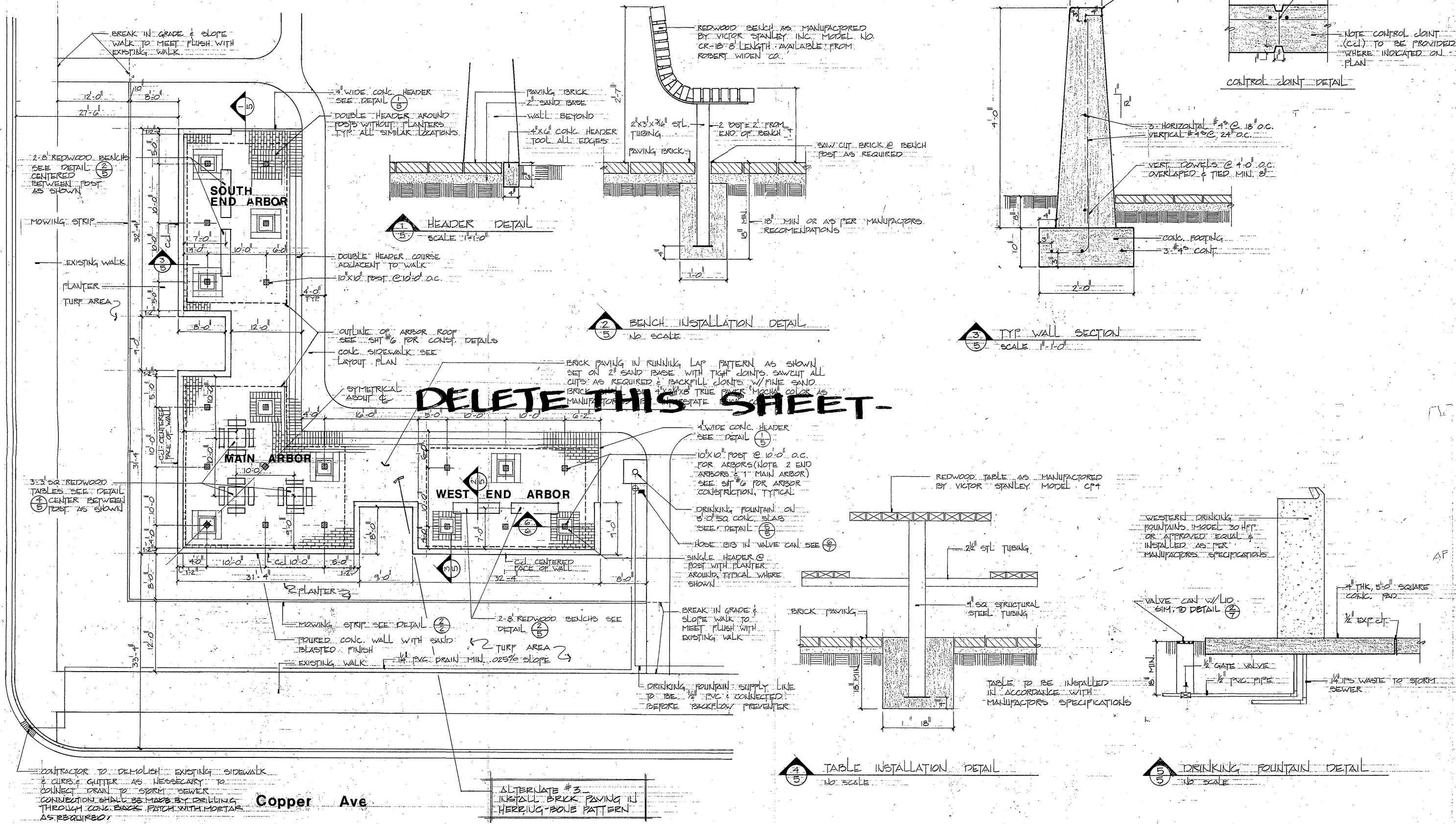


**N**  
Scale = 1" = 20'

## Landscape Plan

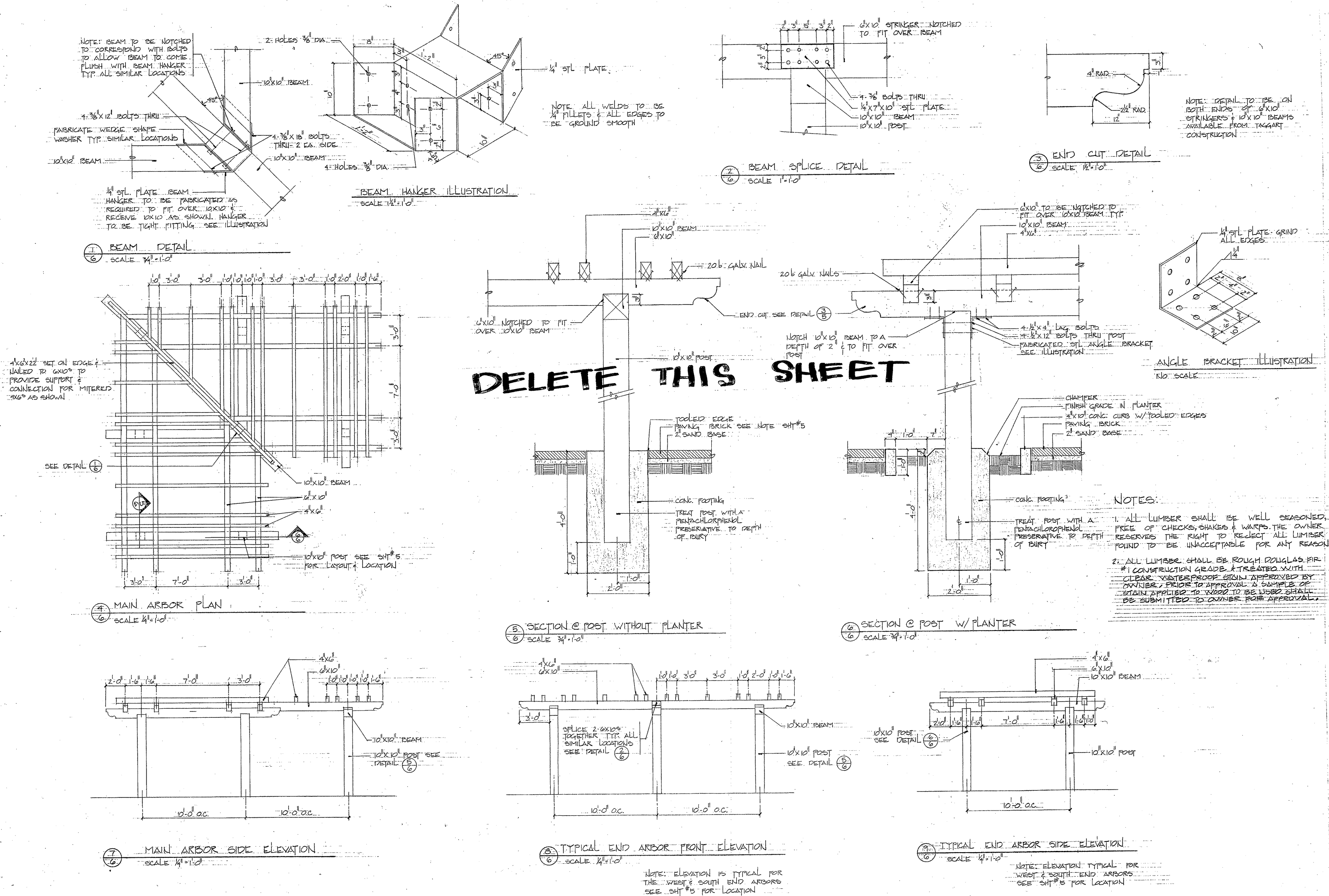


8th Street

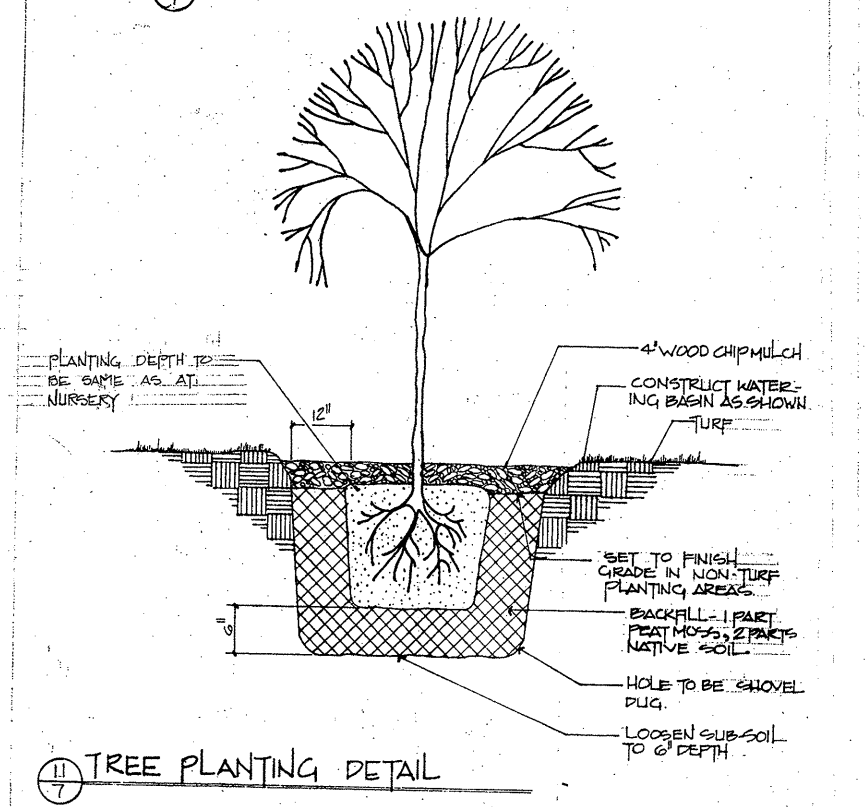
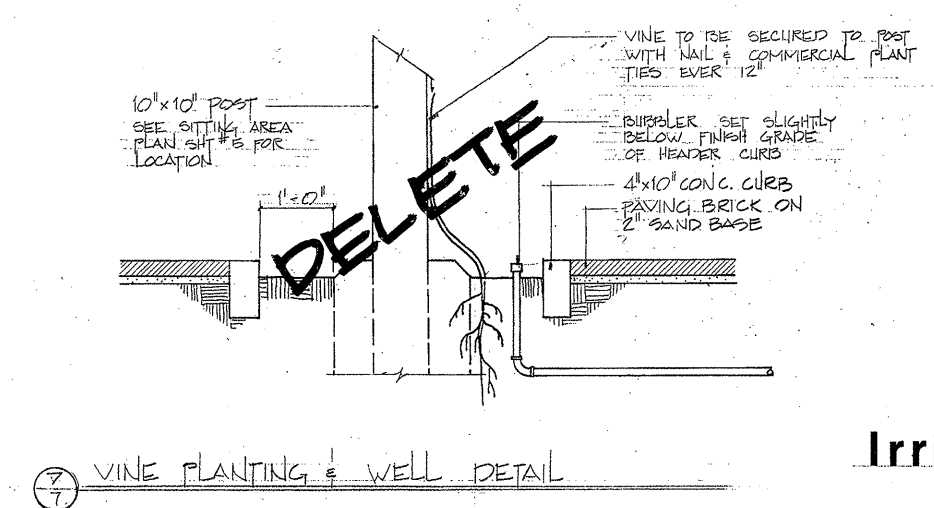
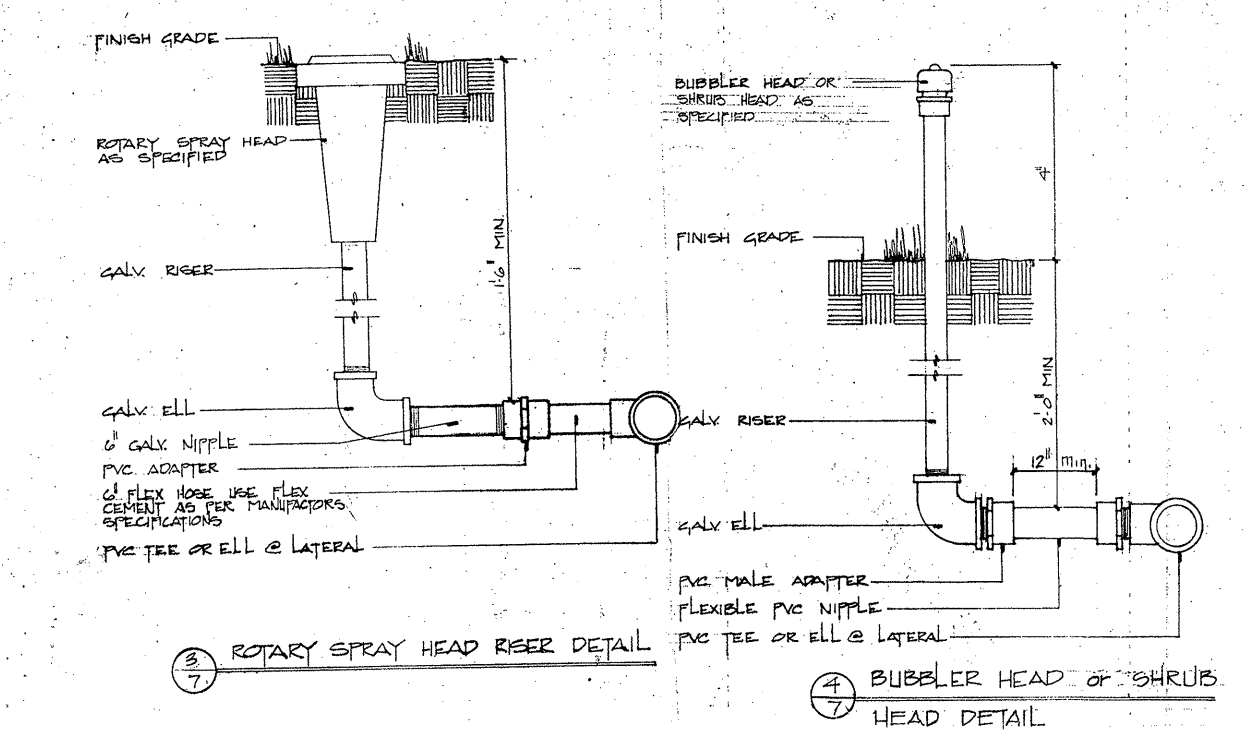
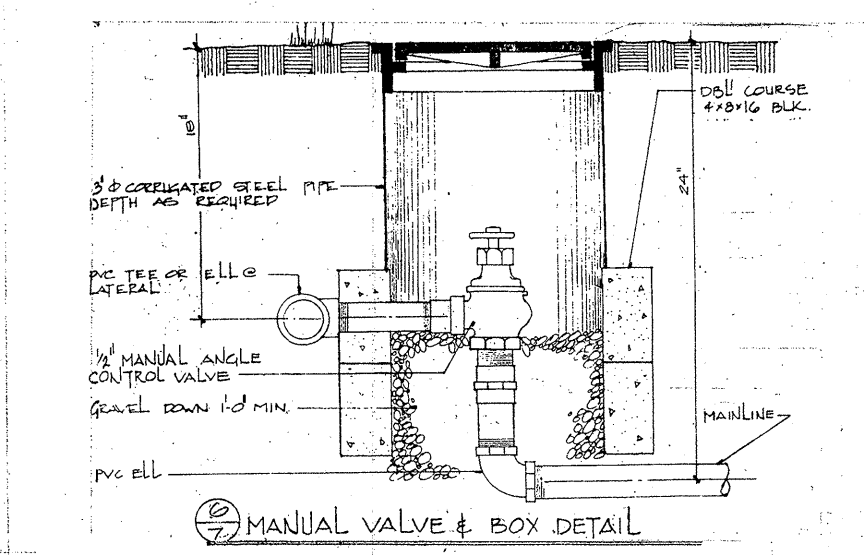
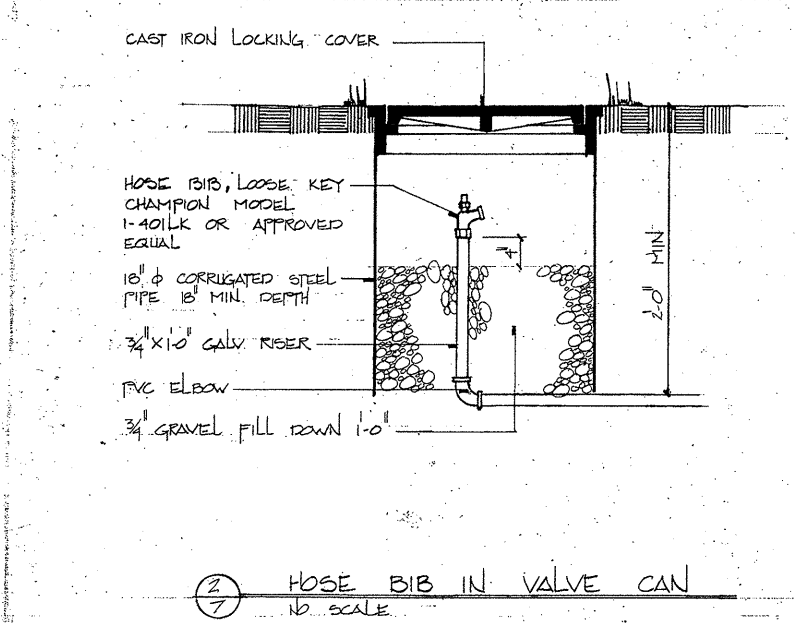
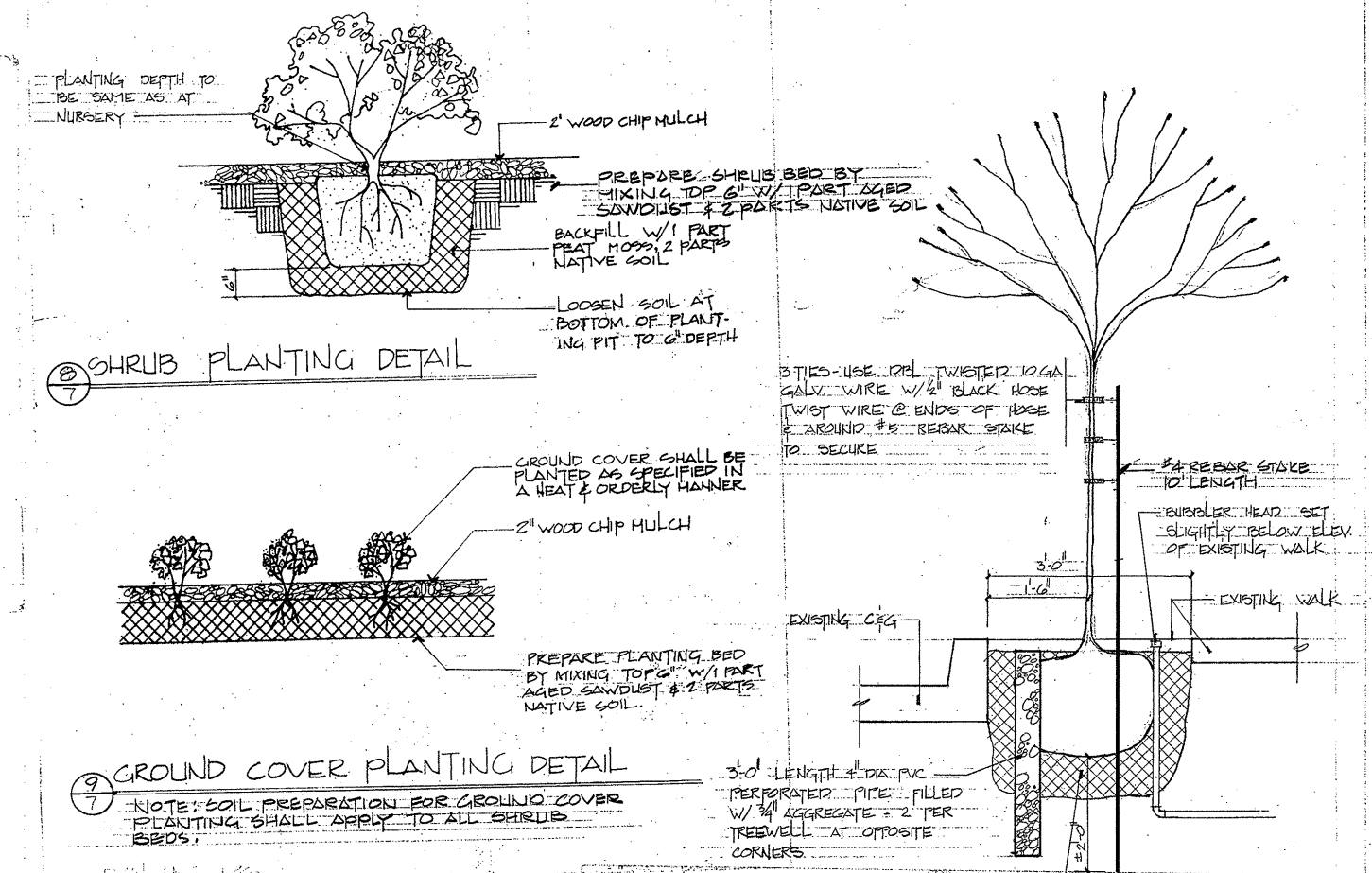
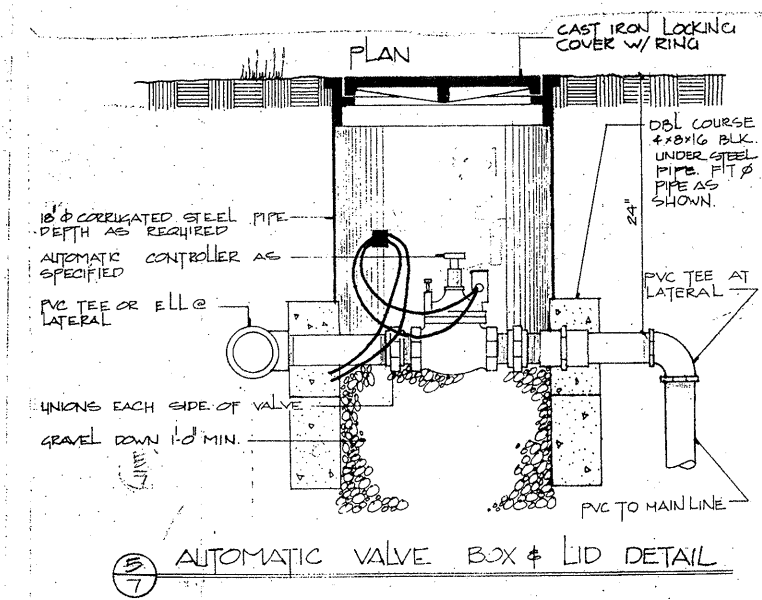
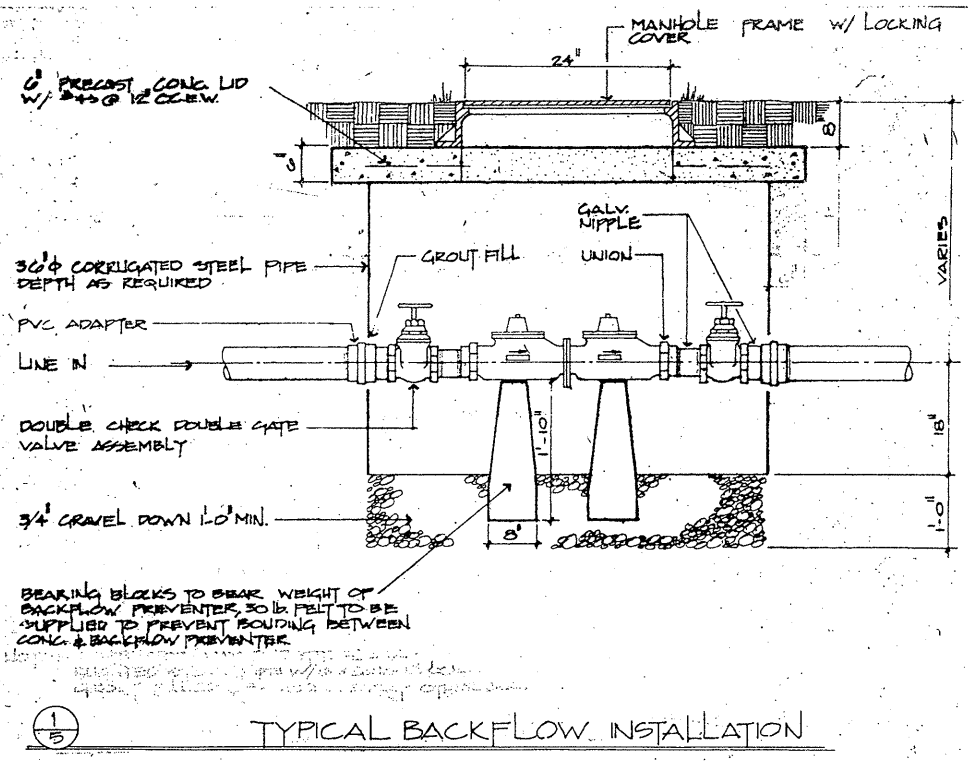


# Sitting Area Plan & Details

Scale 1/8" = 1'

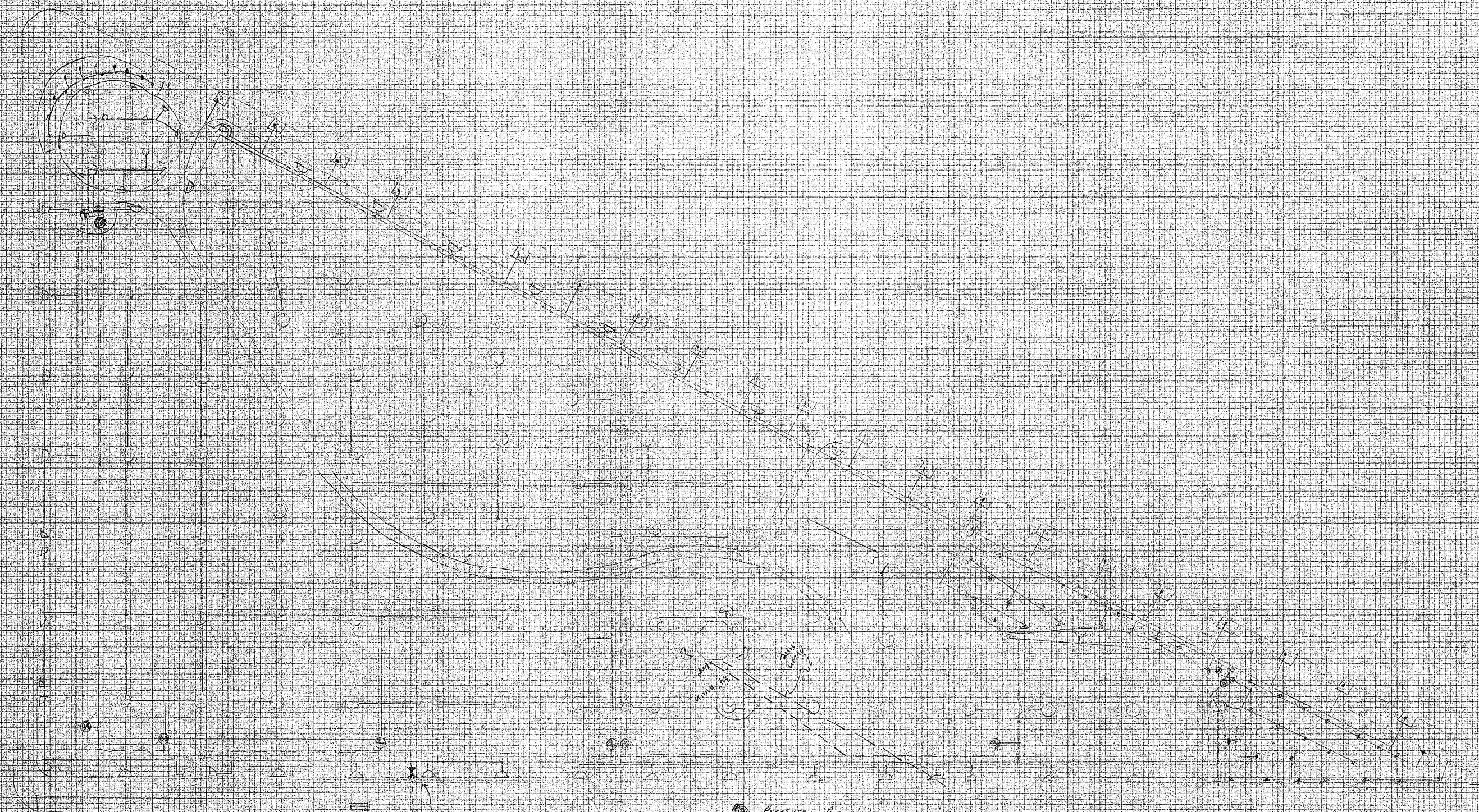


# Arbor Details



# Irrigation and Planting Details





ROBINSON  
PARK

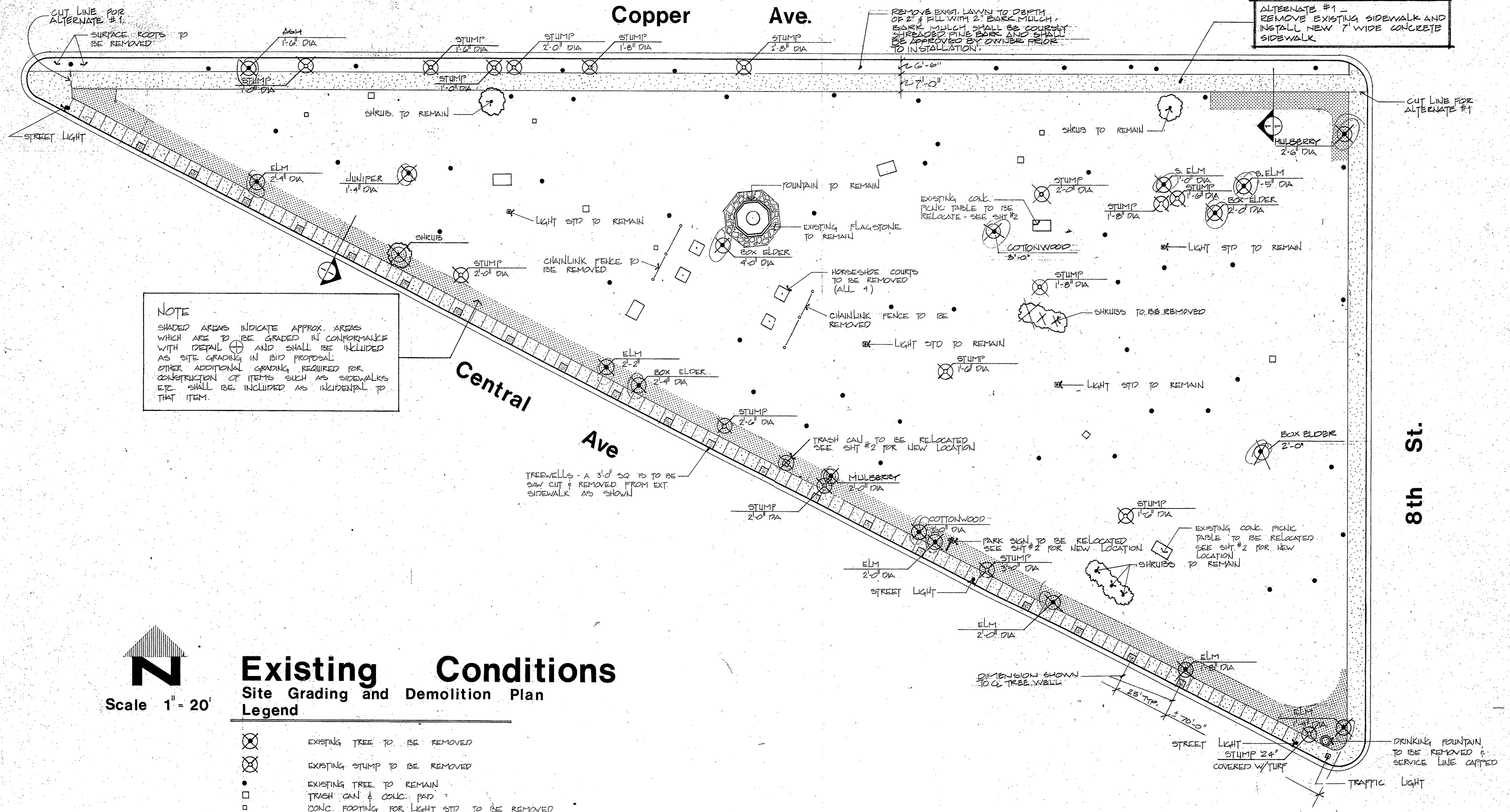
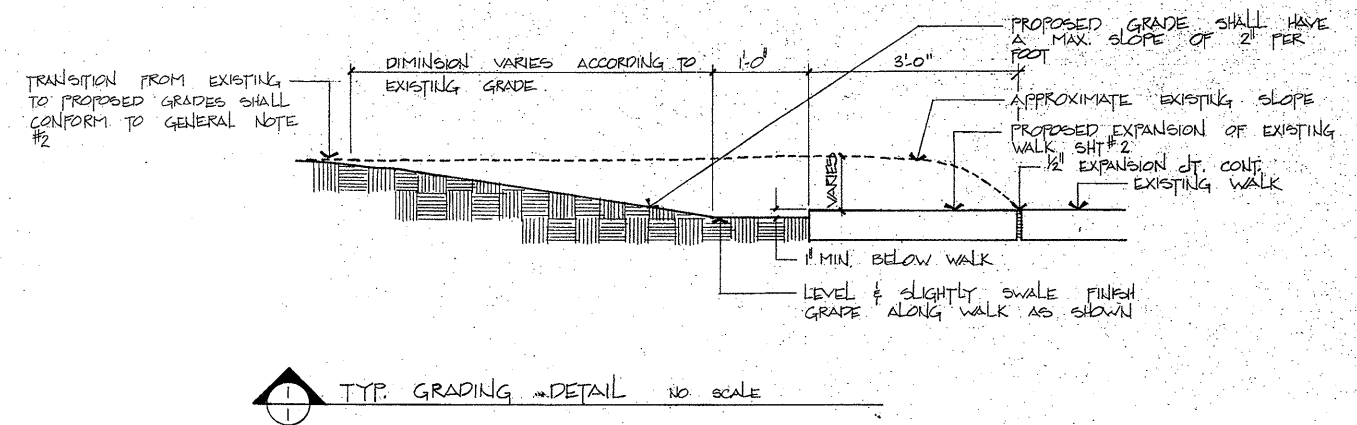
1" = 20'

- Assets Regulator
- ⊕ Manual Valve
- ⊙ Electric Valve
- Rain-B-Mat #7 F
- ⊖ Rain-B-Mat #7 F
- Rain-B-Mat #1110 H.F.
- ⊖ " " # 2500 FET 4000 F
- ⊖ " " # 2500 F 4000 F
- PVC Lateral
- - - PVC Main Line
- ⊖ RC-12 B Timer with Asset T. Module
- ⊖ 2" double check valve

ASBUILT IRRIGATION  
CENTRAL



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COPPER AVE.

MOWING STRIP & FOUNTAIN  
BASE

WHEELCHAIR ACCESS  
TO PE CONSTRUCTED  
AS PER CITY STD.  
(SIMILAR TO) DWG. P-8  
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.   |
| 4      | RAIN-O-MAT #7 Q             | 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 #17 D-I-P-F        | 4 GPM, 30 PSI, 23' DIA.     |          |
| ⊙      | RAINBIRD #17 D-I-P-H        | 2.5 GPM, 30 PSI, 14' RAD.   |          |
| ⊞      | AUTO. CONTROLLER            | RO-128 TIMER W/ARM-T MODULE |          |
| •      | RAINBIRD #2400 FLT-F        | 2.5 GPM, 30 PSI, 11' DIA.   |          |
| •      | RAINBIRD #2400 FLT-H        | 1.25 GPM, 30 PSI, 9' RAD.   |          |
| ■      | RAINBIRD #2200 F<br>BUBBLER | 1.3 GPM, 2 PSI, 5' DIA.     |          |





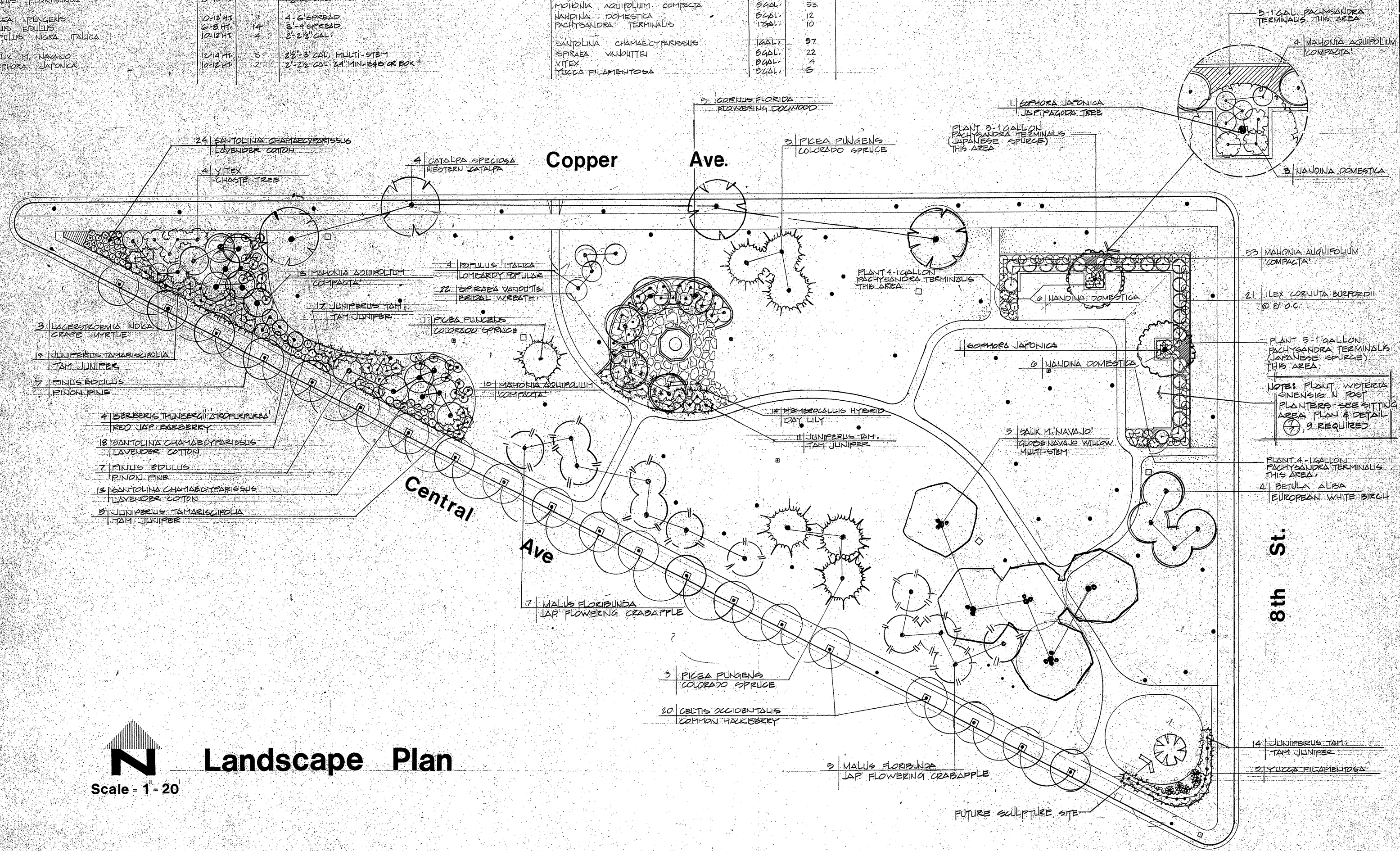


Plant List trees

| 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    | 11" "                              |
| 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.  | 15   | 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          |
| SEPHORA JAPONICA      | 10-12 HT. | 2    | 2"-2 1/2" CAL. 24" MIN. B&B OR BOX |

Plant List shrubs

| BOTANICAL NAME                    | SIZE   | QUAN | COMMENTS                  |
|-----------------------------------|--------|------|---------------------------|
| Berberis thunbergii ANTHOPURPUREA | 5 GAL. | 4    |                           |
| HEMEROCALLIS HYBRID               | 1 GAL. | 14   | MIX YELLOW & ORANGE COLOR |
| ILEX CORNUTA BURFORDII            | 5 GAL. | 21   | 3' HT. & 2' SPREAD MIN.   |
| JUNIPERUS TAMARISCIFOLIA          | 5 GAL. | 66   |                           |
| LAGERSTROMIA INDICA               | 5 GAL. | 3    |                           |
| MOHONIA AQUIFOLIUM COMPACTA       | 5 GAL. | 53   |                           |
| NANDINA DOMESTICA                 | 5 GAL. | 12   |                           |
| PACHYSANDRA TERMINALIS            | 1 GAL. | 10   |                           |
| SANTOLINA CHAMAECYPARISSUS        | 1 GAL. | 57   |                           |
| SPIRAEA VANOUTTEI                 | 5 GAL. | 22   |                           |
| VITEX                             | 5 GAL. | 4    |                           |
| YUCCA FILAMENTOSA                 | 5 GAL. | 5    |                           |



Dwg No  
**K-1456**

Date  
5/20/79

Approved

Revised

City of Albuquerque  
Parks & Recreation  
Design & Development

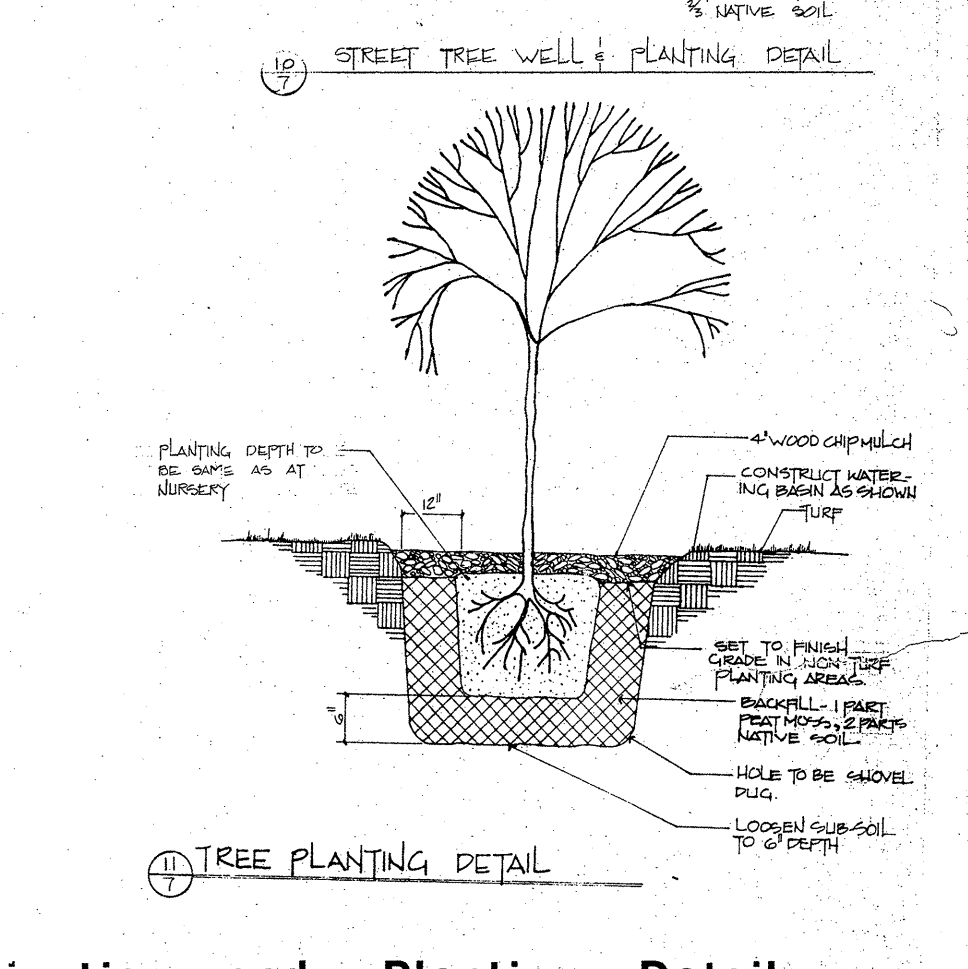
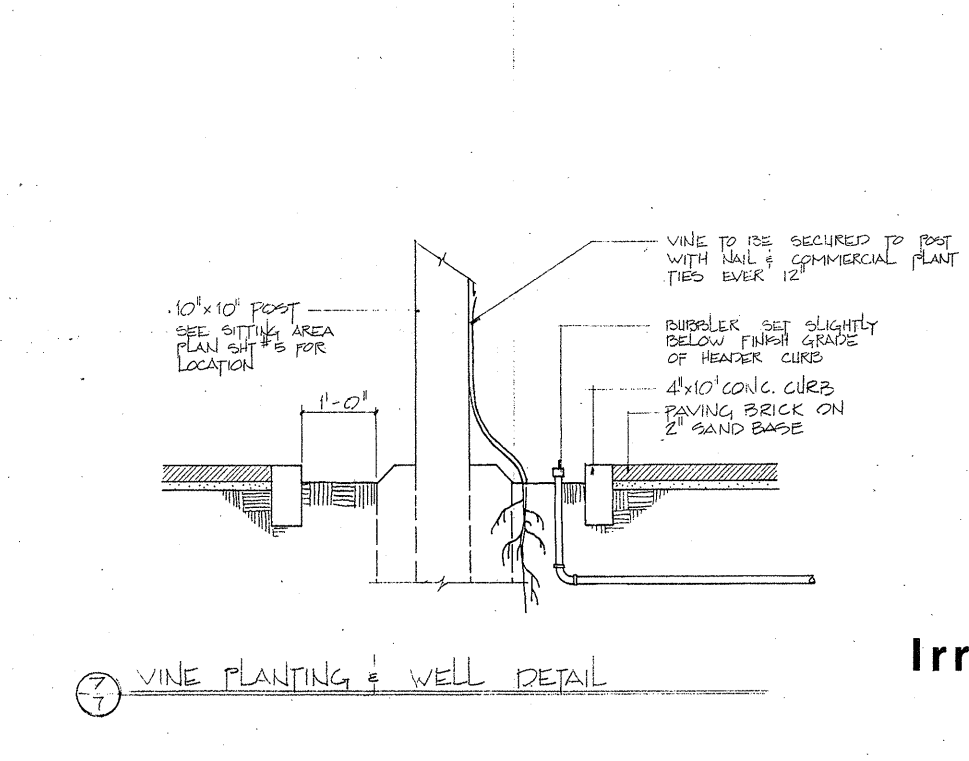
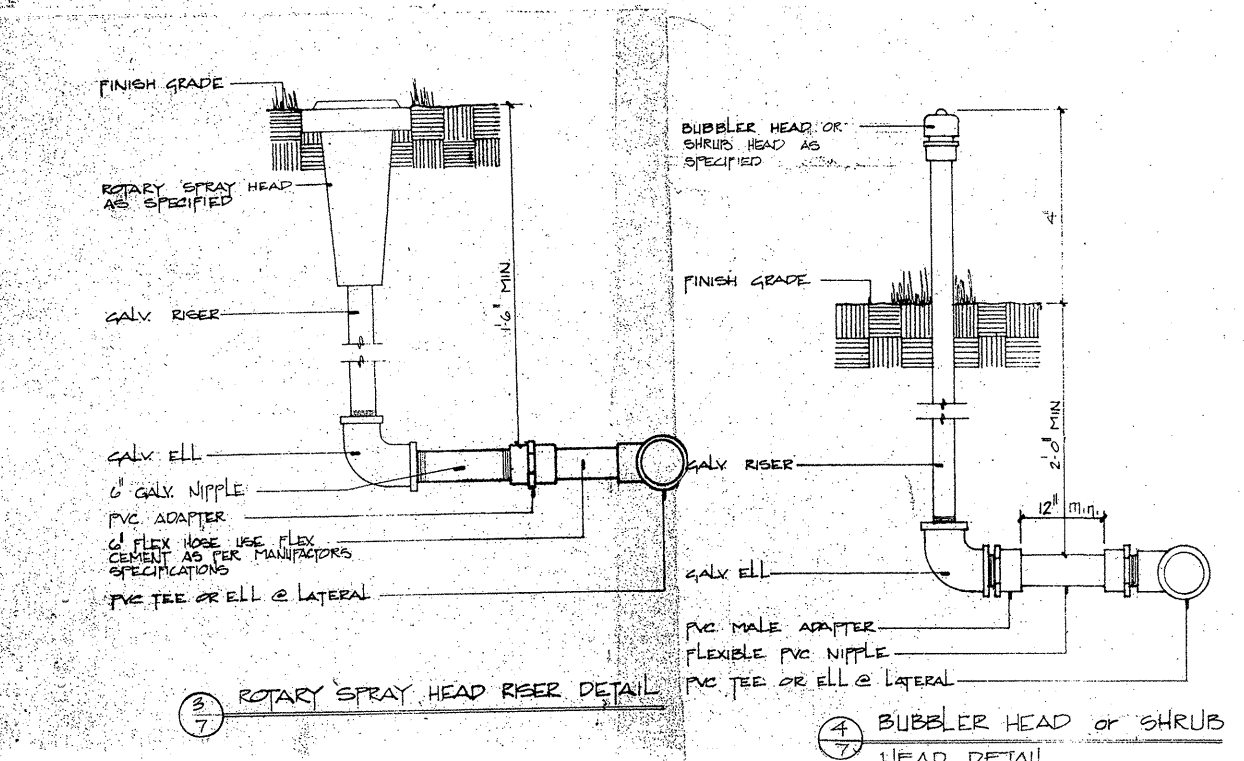
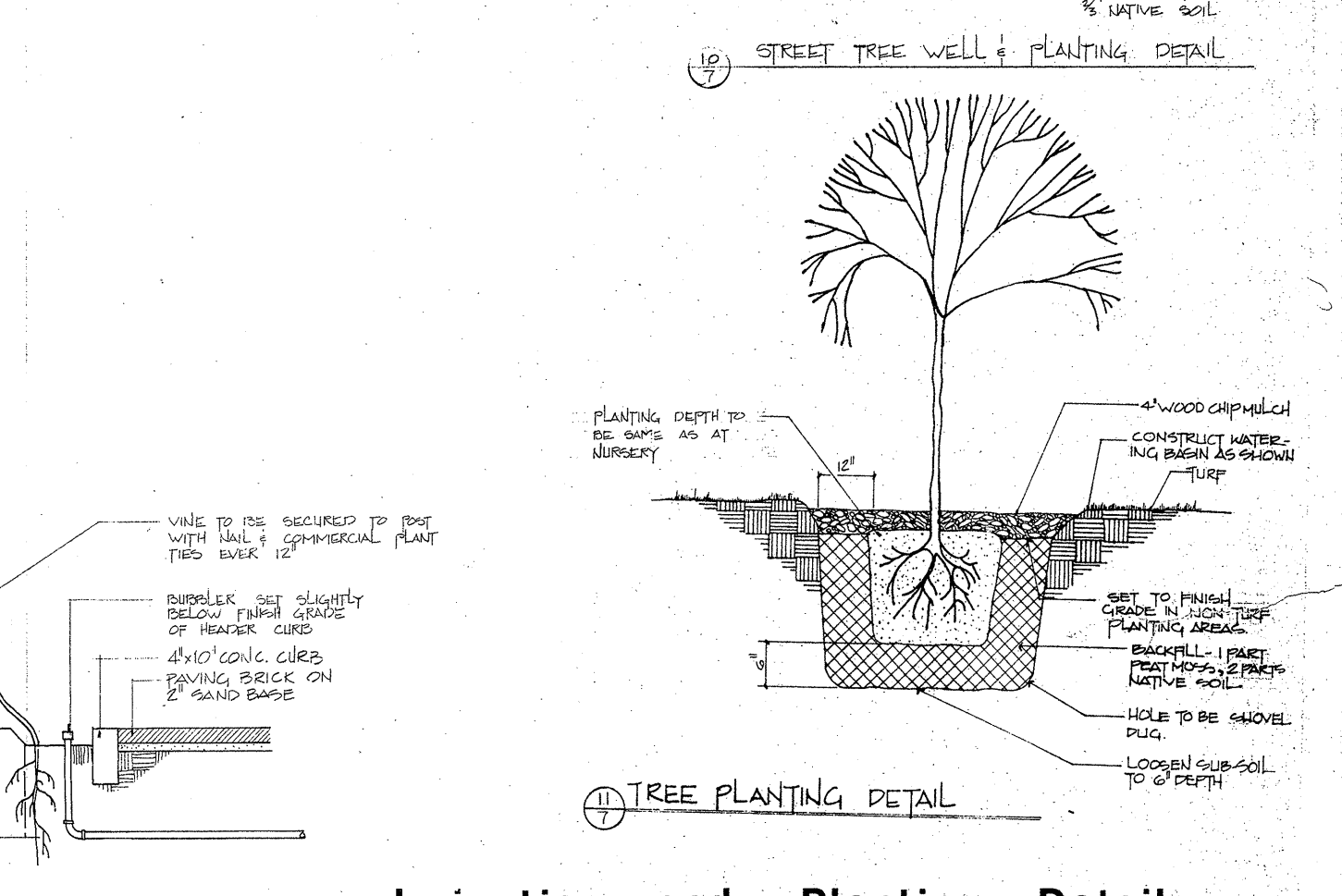
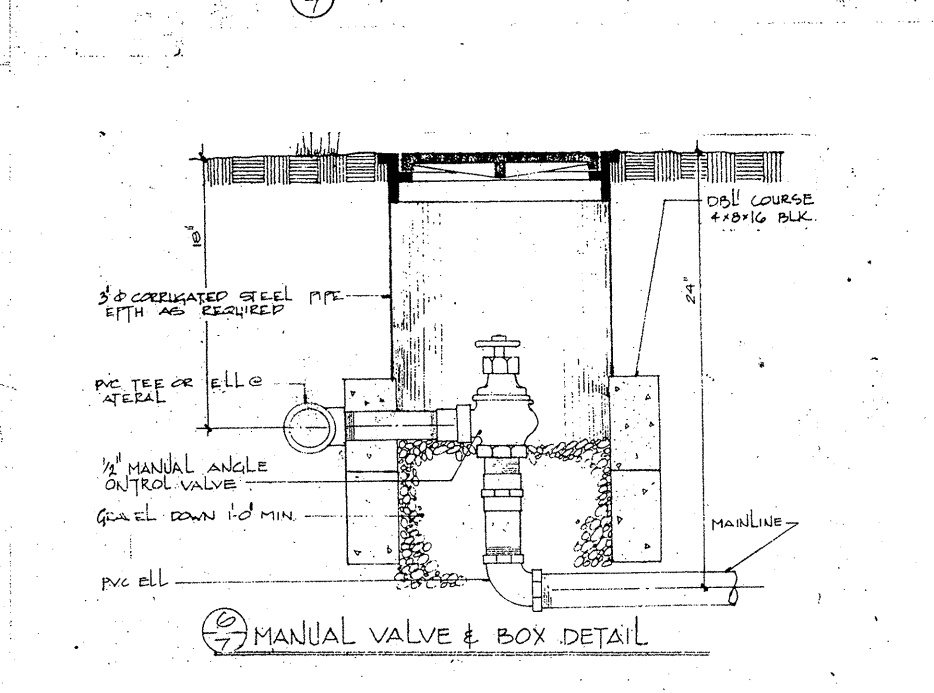
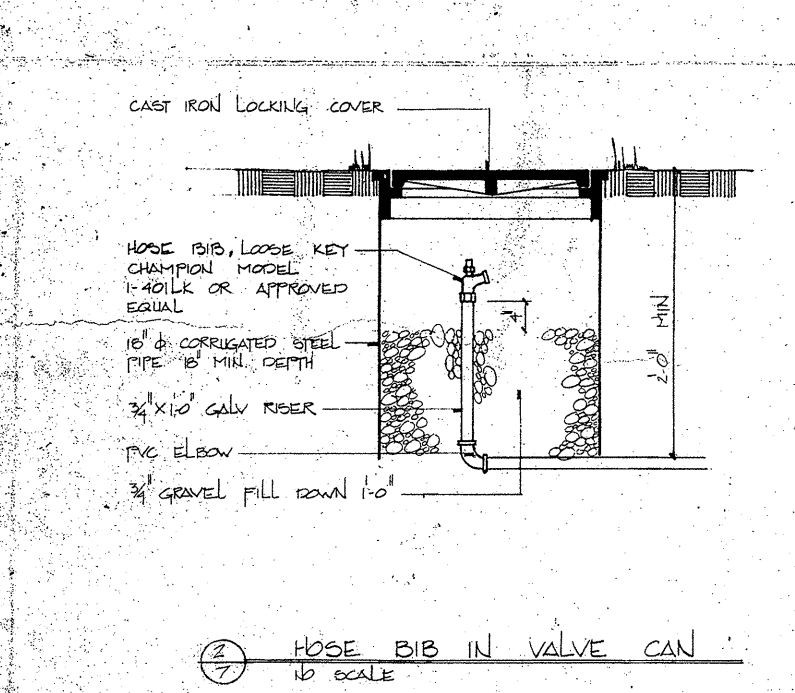
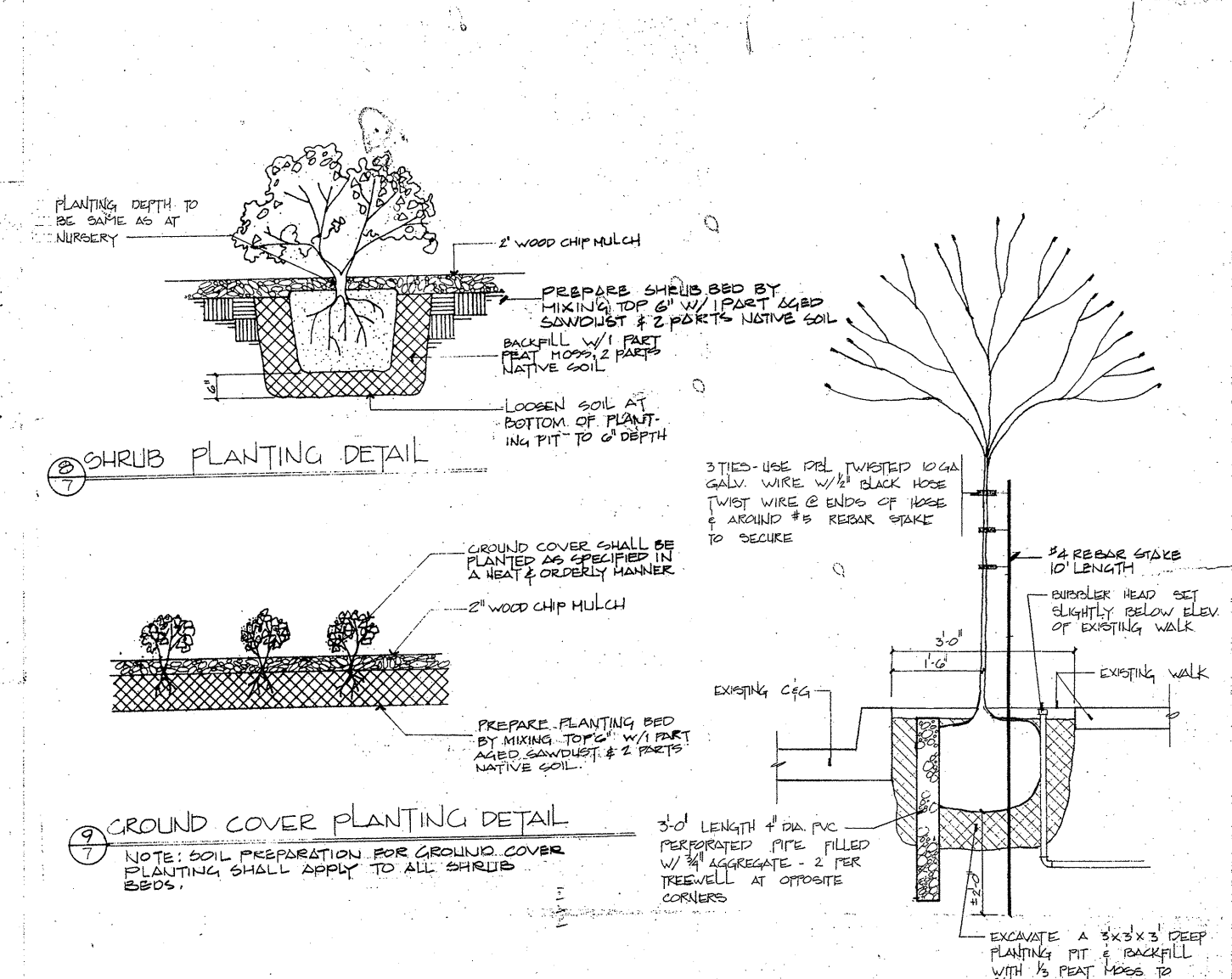
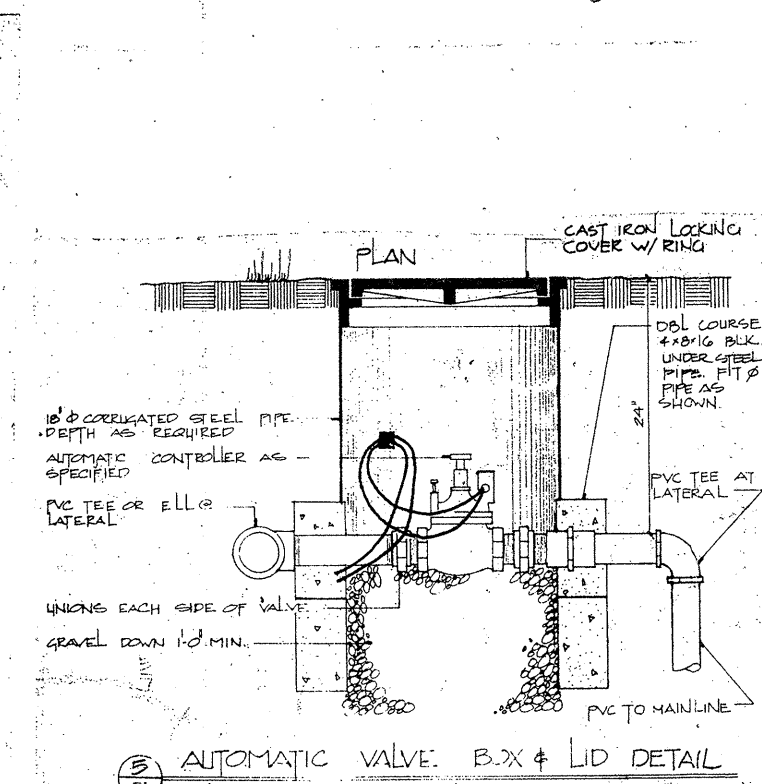
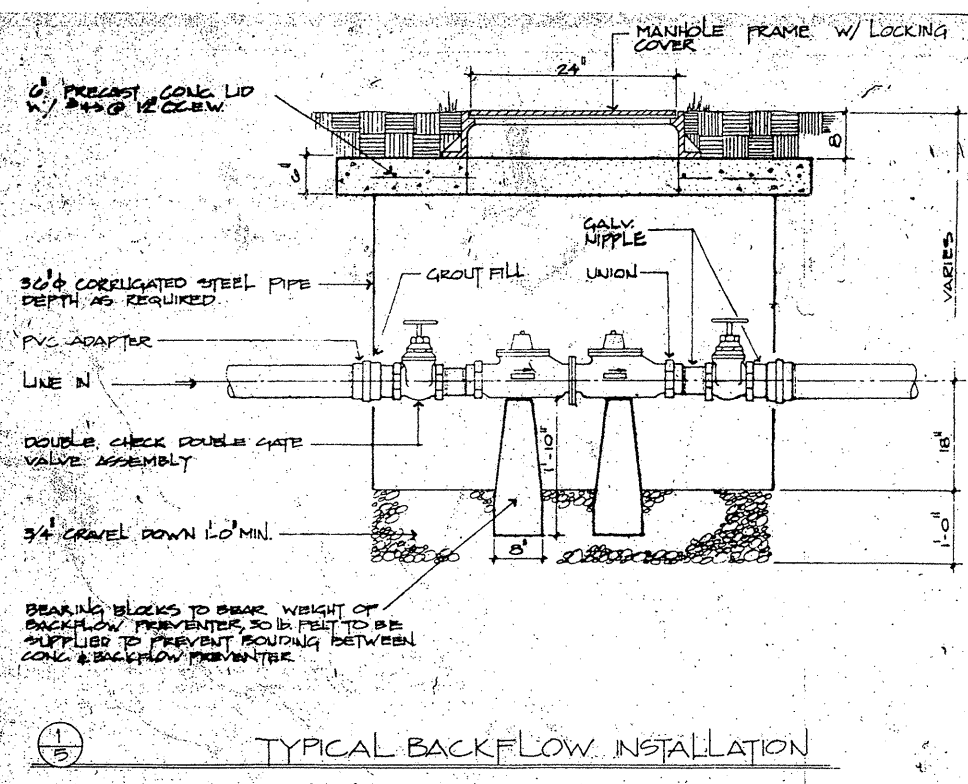
Robinson Park  
Improvements

SHEET  
**4**









# Irrigation and Planting Details