

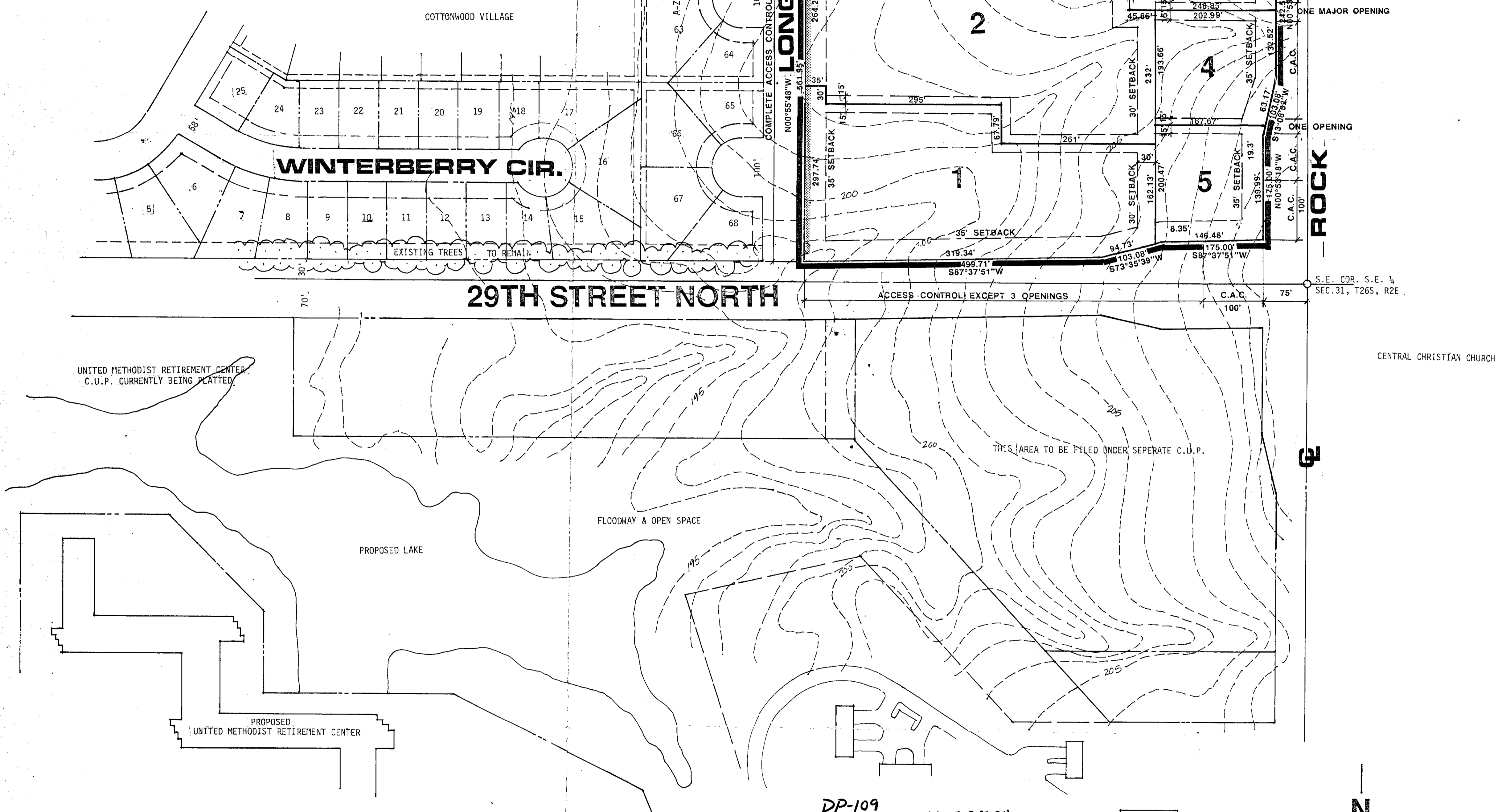
AREA MAP

GENERAL PROVISIONS

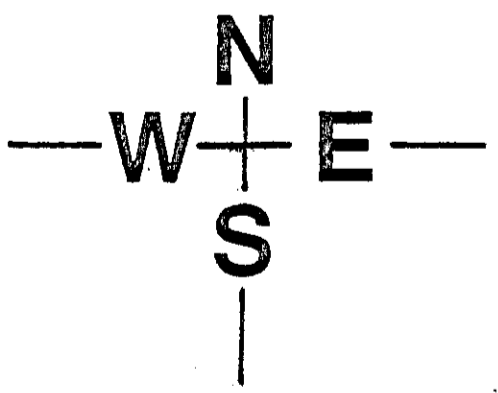
- THIS DEVELOPMENT CONTAINS 2.85 ACRES.
- THE PROPOSED DEVELOPMENT CONTAINS FIVE (5) PARCELS WITH LIGHT COMMERCIAL USES. FOR SPECIFIC USES SEE PARCEL DESCRIPTIONS.
- SETBACKS ARE AS INDICATED ON PLAN VIEW OR AS SPECIFIED IN PARCEL DESCRIPTIONS. IN THE EVENT THAT CONTIGUOUS PARCELS ARE DEVELOPED UNDER THE SAME OWNERSHIP, SETBACKS BETWEEN THOSE PARCELS WILL NOT BE REQUIRED.
- ALL UTILITIES SHALL BE INSTALLED UNDERGROUND.
- A DRAINAGE PLAN AND GUARANTEES FOR DRAINAGE IMPROVEMENTS SHALL BE PROVIDED AT THE TIME OF PLATTING.
- SIGNS AS PERMITTED BY SECTION 28.04 OF THE CODE OF THE CITY OF WICHITA. ADDITIONALLY, THE FOLLOWING CONDITIONS APPLY:
 - NO FLASHING OR MOVING SIGNS SHALL BE PERMITTED.
 - THE MAXIMUM HEIGHT OF SIGNS SHALL BE 20' FEET FOR MONUMENT TYPE SIGNS AND 25' FOR PYLON SIGNS.
 - ONE FREE STANDING MONUMENT TYPE SIGN IS PERMITTED ON ROCK ROAD FRONTAGE FOR EACH PARCEL (3 & 5). EACH SIGN SHALL NOT EXCEED 10' SQUARE FEET.
 - ONE PYLON TYPE SIGN SHALL BE PERMITTED ON PARCEL 4 FOR THE BENEFIT OF PARCELS 1 AND 2. SIGN SHALL NOT EXCEED 216 SQUARE FEET.
 - NO PORTABLE OR OFF-SITE SIGNS SHALL BE PERMITTED.
 - NO SIGNING, SIGNAGE, OR LIGHT FIXTURES SHALL BE PERMITTED UNTIL THE FINAL DETERMINATION OF STREET RIGHT-OF-WAY AND PAVEMENT WIDTHS SHALL BE RESOLVED AT THE TIME OF PLATTING.
- THE TRANSFER OF TITLE ON ALL OR ANY PORTION OF THE LAND INCLUDED IN THE C.U.P. DOES NOT CONSTITUTE A TERMINATION OF THE PLAN OR ANY PORTION THEREOF, BUT SAID PLAN SHALL RUN WITH THE LAND FOR DEVELOPMENT AND BE BINDING UPON THE PRESENT OWNERS, THEIR SUCCESSORS AND ASSIGNS AND THEIR LESSEES UNLESS AMENDED.
- ALL LIGHTS SHALL BE SHIELDED TO REFLECT LIGHT DOWNWARD OR DIRECT LIGHT AWAY FROM RESIDENTIAL AREAS.
- FIRE LANES SHALL BE IN ACCORDANCE WITH THE FIRE CODE OF THE CITY OF WICHITA. NO PARKING SHALL BE ALLOWED IN SAID FIRE LANES, ALTHOUGH THEY MAY BE USED FOR PASSENGER LOADING AND UNLOADING. THE FIRE CHIEF OR HIS DESIGNATED REPRESENTATIVE SHALL REVIEW AND APPROVE THE LOCATION AND DESIGN OF ALL FIRE LANES PRIOR TO FINAL APPROVAL OF THE PARKING PLAN.
- FIRE HYDRANT INSTALLATION AND PAVED ACCESS TO ALL BUILDING SITES SHALL BE PROVIDED FOR EACH PHASE OF CONSTRUCTION PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
- ACCESS CONTROL:
 - ACCESS TO ROCK ROAD SHALL BE LIMITED TO TWO (2) OPENINGS, ONE OPENING BETWEEN PARCELS 3 & 4 AND BETWEEN PARCELS 4 & 5. (SEE PLAN)
 - ACCESS TO 30TH STREET NORTH SHALL BE LIMITED TO TWO (2) OPENINGS ON THE EAST 30 FEET.
 - ACCESS TO 29TH STREET NORTH SHALL BE LIMITED TO 3 OPENINGS. THERE SHALL BE COMPLETE ACCESS CONTROL ON THE EAST 100 FEET.
 - THERE SHALL BE COMPLETE ACCESS CONTROL ON LONGFELLOW STREET.
- SCREENING WALLS:
 - IF ALL BUILDINGS ARE DESIGNED AND CONSTRUCTED SO THAT ALL FOUR EXTERIOR SURFACES ARE ALIKE, WITH NO ONE SIDE APPEARING AS THE REAR OF THE BUILDING, THE FOLLOWING CONDITIONS APPLY:
 - A FIVE TO EIGHT FOOT SOLID OR SEMI-SOLID WALL SHALL BE CONSTRUCTED OF STONE, MASONRY, ARCHITECTURAL TILE OR OTHER SIMILAR MATERIALS (NOT INCLUDING WOOD OR WOOD PRODUCTS) AROUND ALL STORAGE OR SERVICE AREAS WHEN ACROSS FROM RESIDENTIALLY ZONED AREAS.
 - A 10 FOOT PLANTING STRIP, CONSISTING OF A COMBINATION OF GRASS, LOW SHRUBS, AND TREES SHALL BE REQUIRED ALONG THE WEST AND NORTH PROPERTY LINES WHERE ADJACENT TO RESIDENTIALLY ZONED AREAS.
 - IF THE PROPOSED STRUCTURES ARE DESIGNED SO THAT ONE SURFACE APPEARS TO HAVE A REAR SIDE, THEN A FIVE TO EIGHT FOOT WALL AS MENTIONED ABOVE SHALL BE CONSTRUCTED. IF THE WALL IS CONSTRUCTED THE TEN FOOT PLANTING STRIP SHALL BE WAIVED.
- A LANDSCAPE PLAN, PREPARED BY A LANDSCAPE ARCHITECT FOR THE PLANTING STRIP IF REQUIRED, SHALL BE SUBMITTED TO THE PLANNING DEPARTMENT FOR THEIR REVIEW AND APPROVAL PRIOR TO THE ISSUANCE OF ANY BUILDING PERMITS ON THE PARCELS INVOLVED. THE LANDSCAPE PLAN SHALL ALSO DEPICT THE METHOD OF PROVIDING IRRIGATION TO THE REQUIRED PLANT MATERIALS.
- FAILURE TO PROPERLY MAINTAIN THE 10' PLANTING STRIP (IF REQUIRED) SHALL BE CONSIDERED A VIOLATION OF THE BUILDING PERMIT AUTHORIZING CONSTRUCTION OF THE PROPOSED DEVELOPMENT. IF DETERMINED JOINTLY BY THE DIRECTOR OF PLANNING AND THE SUPERINTENDENT OF CENTRAL INSPECTION A FINANCIAL GUARANTEE FOR PLANT MATERIALS APPROVED FOR THE LANDSCAPE PLAN SHALL BE REQUIRED PRIOR TO THE ISSUANCE OF ANY OCCUPANCY PERMIT IF THE REQUIRED LANDSCAPING HAS NOT BEEN PLANTED.
- THIS C.U.P. DOCUMENT IS GENERAL IN CHARACTER AND WILL REQUIRE SUBMISSION OF A SITE PLAN AND A LANDSCAPE BUFFER PLAN FOR EACH PARCEL OR PORTION THEREOF. THIS DETAILED SITE PLAN WILL REQUIRE ADMINISTRATIVE APPROVAL AT THE PLAN REVIEW STAGE PRIOR TO ISSUANCE OF A BUILDING PERMIT. THE SITE PLAN SHALL SHOW LAND USE RELATIONSHIPS, ACCESS POINTS AND OR CONTROL, SETBACKS, INTERIOR CIRCULATION, PARKING, SCREENING AND OTHER SIMILAR DESIGN CONSIDERATIONS WHICH MAY AFFECT ADJACENT PROPERTY OR THE GENERAL HEALTH AND WELFARE OF THE PUBLIC. THE SITE PLAN SHALL BE SUBMITTED TO THE DIRECTOR OF PLANNING FOR REVIEW AND APPROVAL.
- THE TRANSFER OF TITLE OF ALL OR ANY PORTION OF THE LAND INCLUDED IN THE C.U.P. DOES NOT CONSTITUTE A TERMINATION OF THE PLAN OR ANY PORTION THEREOF, BUT SAID PLAN SHALL RUN WITH THE LAND FOR COMMERCIAL DEVELOPMENT AND BE BINDING UPON THE PRESENT OWNERS, THEIR SUCCESSORS AND ASSIGNS AND THEIR LESSEES UNLESS AMENDED.
- PARKING SHALL BE PROVIDED AS FOLLOWS:
 - FOR OFFICE USES: 4.5 SPACES PER 1000 S.F. OF FLOOR AREA OR AS REQUIRED BY ZONING ORDINANCE.
 - FOR COMMERCIAL USES: 4.5 SPACES PER 1000 S.F. OF FLOOR AREA. IF HOWEVER, THE PARKING RATIO RESULTS IN EXCESSIVE ON-SITE PARKING AS DETERMINED BY CITY TRAFFIC ENGINEER ON THE ADJACENT RESIDENTIAL STREETS THEN UP TO 45 ADDITIONAL PARKING SPACES MAY BE REQUIRED FOR PARCELS 1 AND 2 AS SHOWN ON PARKING PLAN. SEE ATTACHED PARKING PLAN DATED 8-24-94.
- ARCHITECTURAL CONTROL:
 - A BUILDINGS FOR NON-RESIDENTIAL USES ON ALL PARCELS WITHIN THE C.U.P. SHALL SHARE SIMILAR ARCHITECTURAL CHARACTER, COLOR, TEXTURE AND THE SAME PREDOMINATE EXTERIOR BUILDING MATERIALS. METALS SHALL NOT BE PERMITTED AS A PREDOMINATE EXTERIOR BUILDING MATERIAL FOR ANY BUILDING.
 - LIGHT FIXTURES, POLES AND LAMP SHALL ALSO SHARE SIMILAR ARCHITECTURAL STYLE AND COLOR.
- PARCEL DESCRIPTIONS:

PARCEL NUMBER	GROSS AREA	GROSS FLOOR AREA	FLOOR AREA RATIO	MAXIMUM BUILDING HEIGHT	MAXIMUM NUMBER OF BUILDINGS	PARKING	SETBACKS
1	0.13 ACRES (15,134 S.F.)	4,000 S.F.	26.45	40'	1	SEE C.U.P. NO. 17	35' ALONG LONGFELLOW AND 30TH STREET NORTH.
2	4.24 ACRES (184,594 S.F.)	55,379 S.F.	30.00	40'	2	SEE C.U.P. NO. 17	35' ALONG LONGFELLOW AND 30TH STREET NORTH.
3	0.74 ACRES (32,181 S.F.)	4,000 S.F.	12.43	40'	1	SEE C.U.P. NO. 17	35' ALONG ROCK ROAD AND 30TH ST. NORTH.
4	0.82 ACRES (35,934 S.F.)	4,000 S.F.	11.11	40'	1	SEE C.U.P. NO. 17	35' ALONG 30TH STREET NORTH AND ROCK ROAD.
5	0.98 ACRES (42,844 S.F.)	4,000 S.F.	11.11	40'	1	SEE C.U.P. NO. 17	35' ALONG 30TH STREET NORTH AND ROCK ROAD.
- ROCK ROAD IMPROVEMENTS:

PRIOR TO THE ISSUANCE OF ADDITIONAL BUILDING PERMITS, THE APPLICANT SHALL GUARANTEE BY PETITION ONE-HALF THE COST OF SIGNALIZATION AT MAJOR OPENINGS AS SPECIAL ASSESSMENTS WHEN WARRANTED AND MEDIAN MONUMENTATION TO ROCK ROAD TO ALLOW FOR TWO LANES OF LEFT TURN. GUARANTEE BY PETITION A DOUBLE LANE FROM 30TH ST. NORTH TO THE FEDERAL GUARDRAIL ON AVENUE 40. THE ABOVE GUARANTEE SHALL HAVE 3 LANES (1-LANE IN & 2-LANE OUT).



DP-109
Adm. ADJUSTMENT 8-30-94
APPROVED CUP
MAPC 4-23-81 DM
BCC 5-19-81 DM
MAYD CUP 282



PARCEL 14 COMMERCIAL C.U.P.

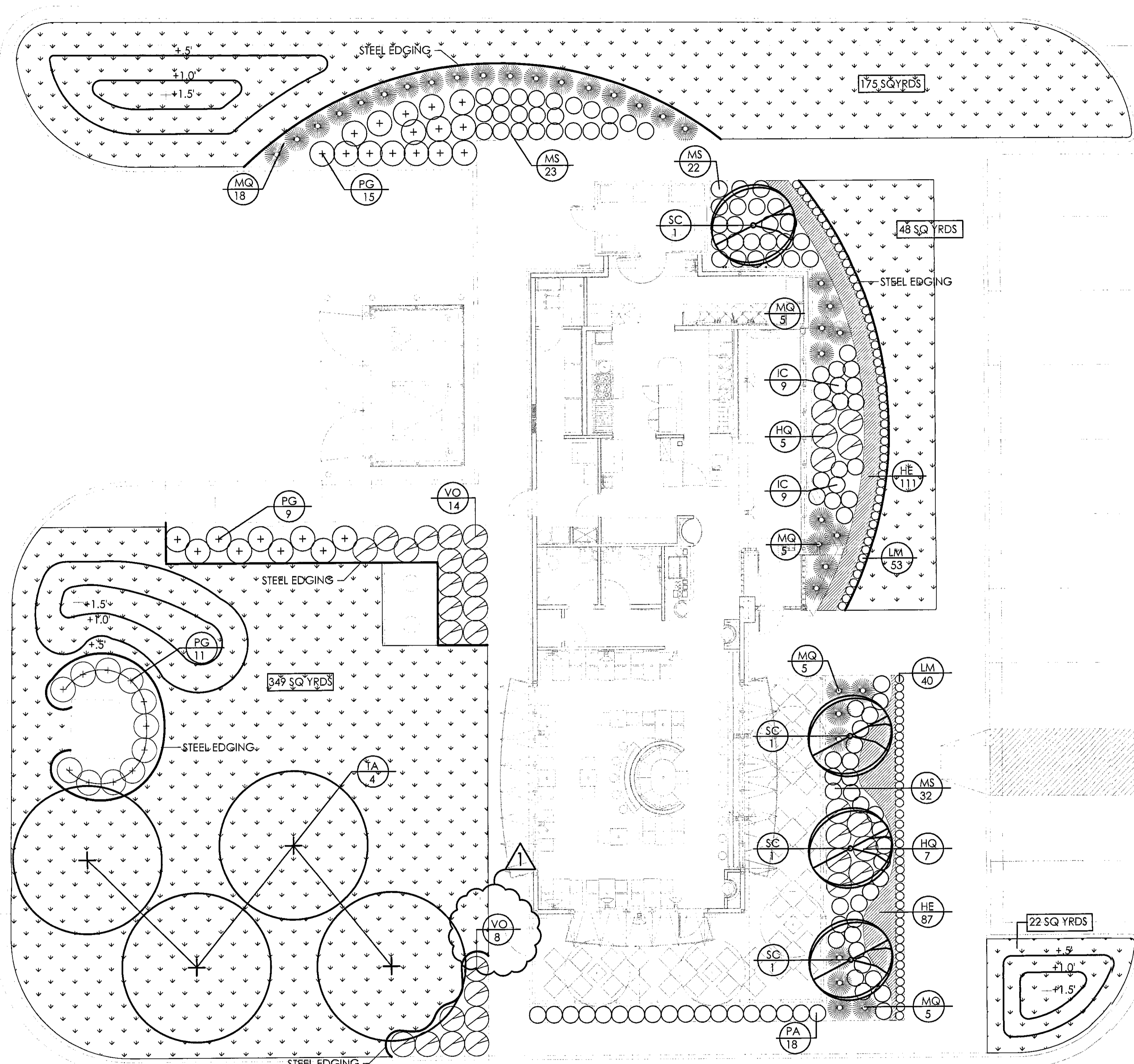
OWNER: ARKO PROPERTIES INC., P.O. BOX 2236, WICHITA, KANSAS 67201

REVISED 29 AUGUST 1994 DATE: APRIL 6, 1981 DATE: NOVEMBER 7, 1980 DATE: FEB. 6, 1981 TOPOGRAPHY: 1' CONTOURS

BILL G. YUNG DESIGN
1355 NORTH WACO WICHITA, KANSAS 67203 316-264-0676

PROPERTY LINE

15' OFFSET



35' SETBACK



PLANTING PLAN
1/8" = 1'-0"

GENERAL PLANTING NOTES:

1. ALL SITE AND UTILITY INFORMATION SHOWN IS BASED UPON INFORMATION AVAILABLE TO THE LANDSCAPE ARCHITECT AT THE TIME OF DESIGN. VERIFY ALL SITE CONDITIONS, ELEVATIONS, UTILITY LOCATIONS AND DIMENSIONS SHOWN ON THE PLANS PRIOR TO COMMENCEMENT OF WORK. NOTIFY OWNER OF ANY DISCREPANCIES OR IRREGULAR CONDITIONS.
2. CONTRACTOR SHALL PROTECT ALL SITE IMPROVEMENTS AND UTILITIES. DAMAGE OCCURRING DURING AND AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT NO INCREASE IN CONTRACT PRICE.
3. ALL WORK PERFORMED IN THIS CONTRACT SHALL COMPLY WITH THE CURRENT WICHITA, KANSAS STANDARDS FOR CONSTRUCTION, AND SHALL COMPLY WITH ALL STANDARDS, LAWS, AND REGULATIONS SET FORTH BY THE CITY OF WICHITA, KANSAS AND/OR THE STATE OF KANSAS.
4. CONTRACTOR SHALL PROVIDE AND MAINTAIN SITE DRAINAGE AND EROSION CONTROL DURING ALL PHASES OF CONSTRUCTION THROUGH COMPLETION.
5. CONSTRUCTION AND PROPERTY LINE STAKING IS TO BE PROVIDED BY THE CONTRACTOR.
6. IMPORTED TOPSOIL USED FOR PLANTING ON THIS SITE, 4" OF IMPORTED TOPSOIL SHALL BE USED IN TURF OR SODDED AREAS AND 8" OF TOPSOIL SHOULD BE USED IN THE PLANTING BEDS. THERE ARE APPROXIMATELY 7228 SQ FT OF TOPSOIL NEEDED TO COMPLETE THE PROJECT.
7. ALTERNATE DAYLILY PLANTING IN A STAGGERED PLANTING SEQUENCE WITH THE THREE IDENTIFIED DAYLILY SPECIES. THE INTENT IS TO EVENLY DISTRIBUTE THE PLANTS.

Landscape Requirements Per City Landscape Ordinance

Avg. Lot Depth
135ft + 135ft = 380 ft
380ft / 2 sides =
190' Average Lot Depth

Frontage
185' Frontage on 29th Street
193' Frontage on Rock Road
380ft Total Frontage

Landscape Street Yards
380' Total frontage
-100' Greatest Perpendicular Distance
280'
x .10 (per Table 2.1 sect. 2 regarding landscaped street yards)
2,800 Landscaped Street Yards Required

Shade Trees
1 tree required per 500 Landscaped Street yards required
2800 / 500 = 5.6 or
6 shade Trees Required

Parking lot Screen Allowance
40 Parking Lot spaces = 2 required shade trees
Applicable Allowance of 33% of Shade Trees required by L.S.Y. or Less
Total of 6 shade Trees Required

Shade Trees Used
4 Shade Trees
+ 4 Ornamentals = 2 Shade trees
Total of 6 shade Trees

Landscaped Street-yard
2850 sqft of L.S.Y. Directly around building
8900 sqft of L.S.Y. On property outside of contract area.
11750 sq ft of Landscaped Street Yard

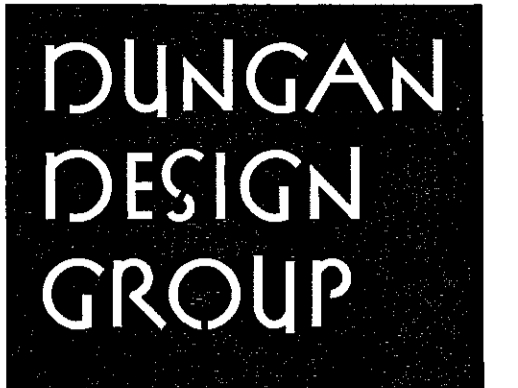
DR-109 PARCELS
LANDSCAPE PLAN
APPROVED 11/18/03 BY D.S.
SHEET 1 of 4
M.A.R.D. Gray 2 of 2

PLANT MATERIAL SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	QUAN.	SIZE & REMARKS
DECIDUOUS SHRUBS				
VO	<i>Viburnum opulus 'Compactum'</i>	Compact Cranberrybush	22	18"-24" B&B 36" O.C.
HQ	<i>Hydrangea quercifolia 'Cloud Nine'</i>	Oakleaf Hydrangea	12	36"-40" B&B 36" O.C.
EVERGREEN SHRUBS				
MQ	<i>Mahonia aquifolium</i>	Oregon Grapeholly	38	2 Gal
ORNAMENTAL GRASSES				
PA	<i>Pennisetum alopecuroides 'Hamelin'</i>	Dwarf Fountain Grass	18	1 Gal 24" O.C.
MS	<i>Miscanthus sinensis 'Gracillimus'</i>	Maiden Grass	77	1 Gal 24" O.C.
IC	<i>Imperata cylindrica</i>	Japanese Bloodgrass	18	1 Gal 24" O.C.
PG	<i>Cortaderia selloana</i>	Pampas Grass	35	2 Gal 36" O.C.
GROUND COVER				
LM	<i>Liriope muscari 'Big Blue'</i>	Big Blue Lily Turf	93	1 GAL 18" O.C.
HE	<i>Hemerocallis Stella de Oro*</i>	Dwarf Daylilies	66	1 GAL 18" O.C.
	<i>Hemerocallis Aztec Gola**</i>		66	1 GAL 18" O.C.
	<i>Hemerocallis 'Pardon Me**'</i>		66	1 GAL 18" O.C.
TREES				
SC	<i>Gladiolus fricanthos inermis 'Sunburst'</i>	Sunburst Locust	4	2" Caliper
TA	<i>Tilia americana 'redmond'</i>	Redmond Linden	4	2-1/2"-3" Caliper
TURF				
	See specifications	Turf Type Fescue Sod	594 S.Y.	

PLAN NOTES:

(A) THE LANDSCAPED AREA BETWEEN THE PARKING LOT AND ROCK ROAD TO THE EAST AND BETWEEN THE PARKING LOT AND 29TH STREET TO THE SOUTH ARE TO REMAIN UNDISTURBED AND THEY ARE NOT IN THIS CONTRACT. ANY DAMAGE CAUSED TO THESE AREAS BY THE CONTRACTOR SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.



8826 Santa Fe Drive
Suite 304
Overland Park, KS
66212
913-341-2466
913-341-2455



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1543 WAZEE STREET
DENVER, COLORADO 80202
PHONE: (303) 595-0000
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INTERNET: WWW.CHIPOTLE.COM

ROCK ROAD
Store No. 0546
3015 North Rock Road
Wichita, Kansas
67226

Issue Record

10/17/03	Permit Issue
11/18/03	Revisions

Revision

REVDATE	REVISION
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AEK

WRY

Project No.
1214

Contents
PLANTING PLAN

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001

Date of last Print
10.06.03

ROCK ROAD

ALL ELECTRICAL WORK SHALL CONFORM TO LOCAL CODES

RAINBIRD ESP-24 MC CONTROLLER W/ STEEL MOUNTING ON WALL

LABEL ZONE VALVE LOCATIONS ON INSIDE ON CONTROLLER COVER.

COIL AND CAP SPARE WIRES AND COMM. CABLE IN CONTROLLER ENCLOSURE.

CONTROLLER MAKE-UP BOX

RIGID STEEL CONDUIT ABOVE GRADE

24 VAC WIRING IN 1" PVC CONDUIT AND SWEEP ELL

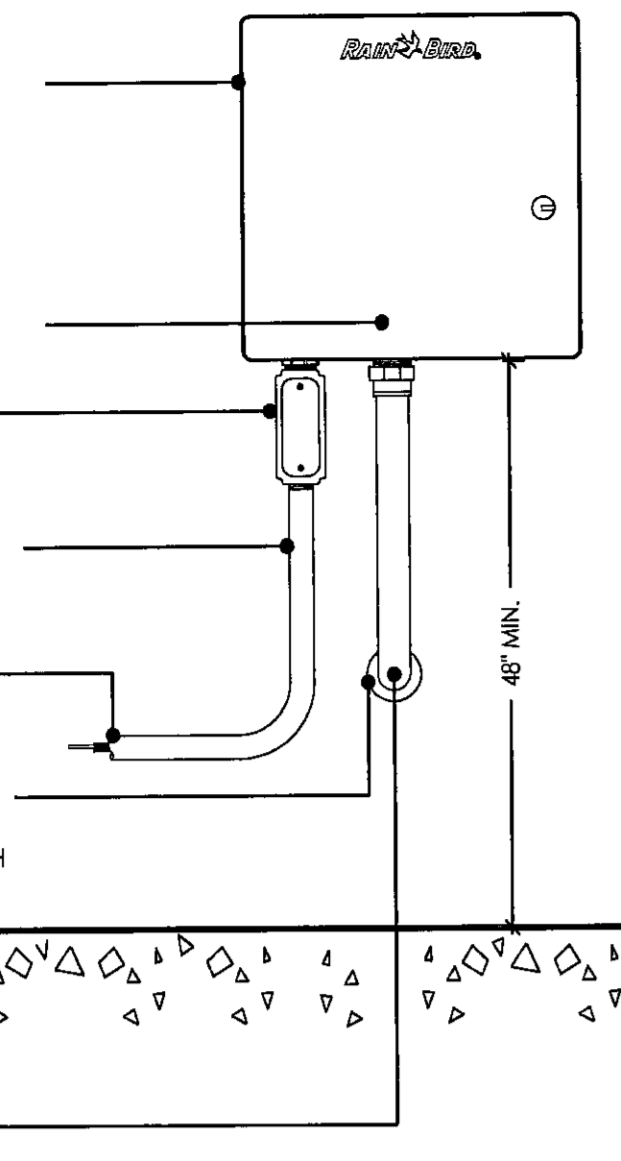
120 VAC SERVICE PER CODE IN 1" CONDUIT AND SWEEP ELL

CORE DRILL EXISTING EXTERIOR WALL FOR CONTROL WIRES NOT LESS THAN 12" BELOW FINISH GRADE. SEAL WITH NON-SHRINKING GROUT.

FINISH FLOOR

CONTROLLER TO BE FIELD LOCATED BY LANDSCAPE ARCHITECT

18" LONG SWING ELL TO OPEN SOIL



1 WALL MOUNTED CONTROLLER
3/4" = 1'-0"

PROVIDE FOR EXPANSION BY SNAKING THE PIPE AND WIRE IN THE TRENCH

18" MIN

4" MIN

#6 BARE COPPER SHIELD WIRE

8"

COMM WIRE

18" MIN

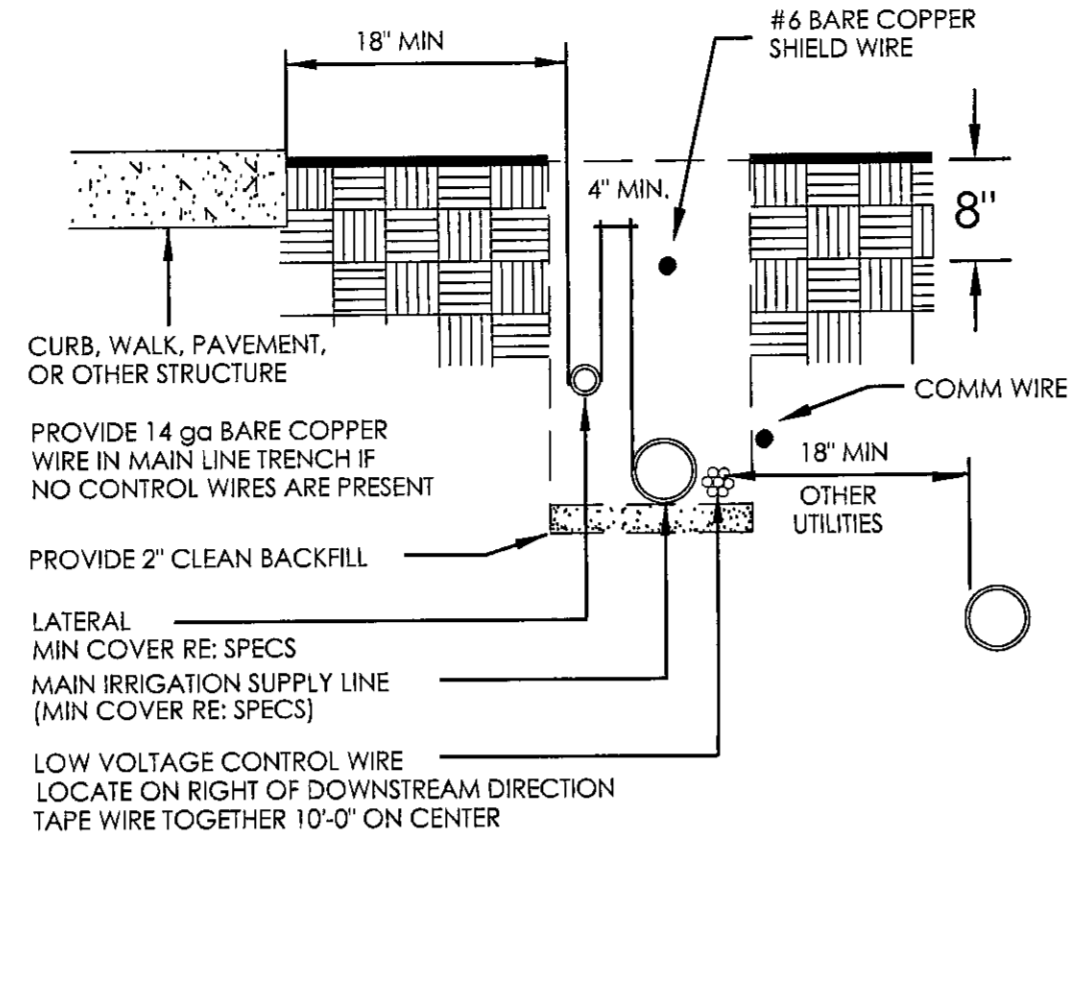
OTHER UTILITIES

PROVIDE 14 GA BARE COPPER WIRE IN MAIN LINE TRENCH IF NO CONTROL WIRES ARE PRESENT

PROVIDE 2" CLEAN BACKFILL

LATERAL MIN COVER RE: SPECS
MAIN IRRIGATION SUPPLY LINE (MIN COVER RE: SPECS)

LOW VOLTAGE CONTROL WIRE LOCATE ON RIGHT OF DOWNSTREAM DIRECTION TAPE WIRE TOGETHER 10'-0" ON CENTER



2 TRENCHING DETAIL
1" = 1'-3"

FEBICO 888U REDUCED PRESSURE BACKFLOW PREVENTER

STRAINER

6" MIN

FINISHED GRADE

FINISHED GRADE

FINISHED GRADE

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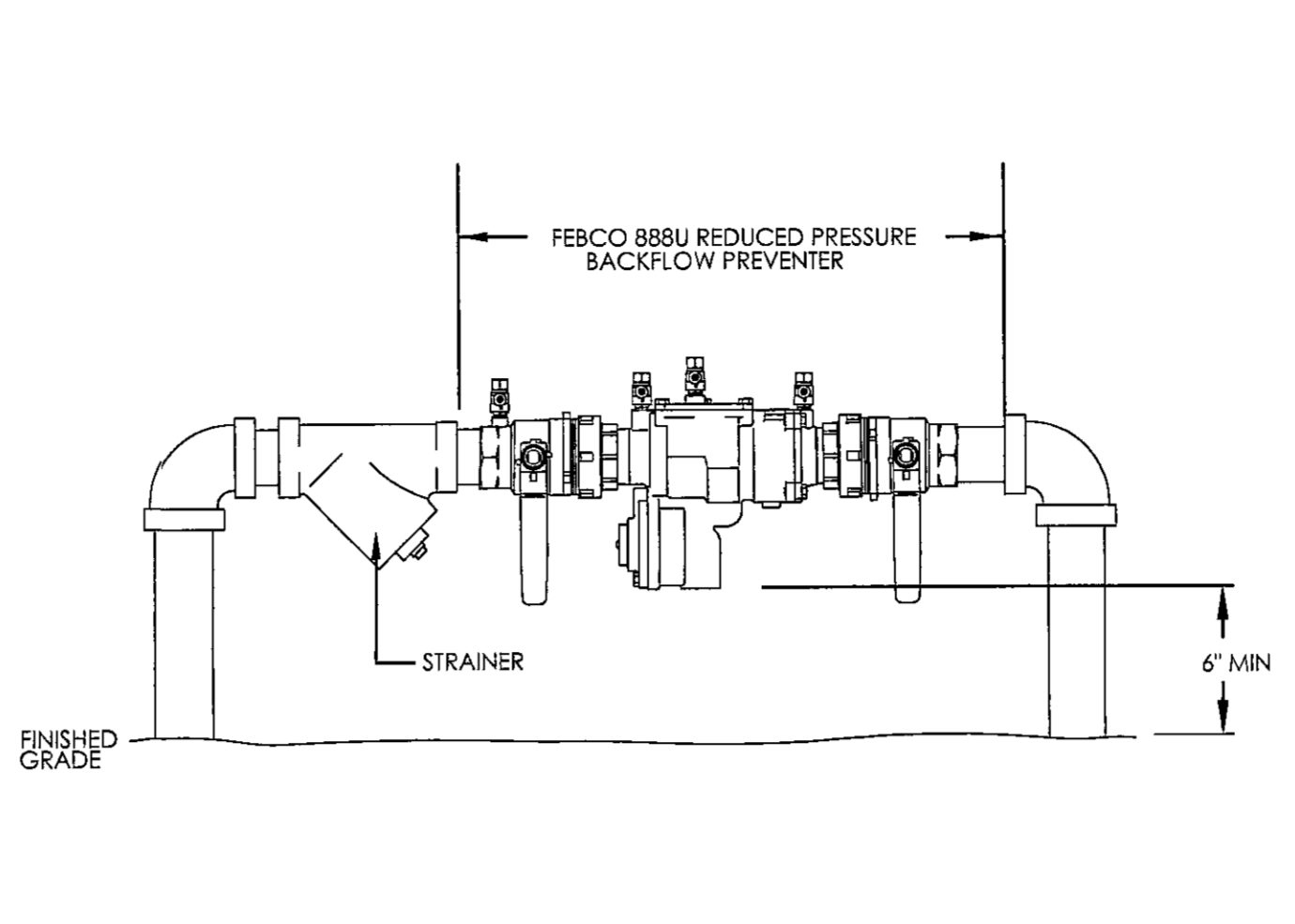
FINISHED GRADE

FINISHED GRADE

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FINISHED GRADE

FINISHED GRADE



3 BACKFLOW PREVENTER
1/4" = 1'-3"

VALVE BOX AND COVER

FINISH GRADE

WIRE SPICE KIT: PREFORMED LINE PRODUCTS SUPER SERVICEAL CLOSURE

CABLE FROM OPTIONAL TAP SPICE

CABLE TO FIELD

3-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL

CABLE FROM SOURCE

NOTE: COMMUNICATION CABLE SHALL BE INSTALLED WITH THE ABSOLUTE MINIMUM NUMBER OF SPLICES POSSIBLE.

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PLASTIC VALVE BOX INSTALL 1" ABOVE FINISH GRADE

FINISH GRADE

DRAIN VALVES TO BE FIELD LOCATED AT ALL LOW POINTS IN THE MAINLINE

3" GRAVEL BED

REDWOOD BLOCK

4" DIA PVC ACCESS SLEEVE

KEY TYPE VALVE HEAD

MANUAL DRAIN VALVE

FILTER FABRIC

3 CU. FT. GRAVEL SUMP

3 CU. FT. GRAVEL SUMP

3 CU. FT. GRAVEL SUMP

3 CU. FT. GRAVEL SUMP

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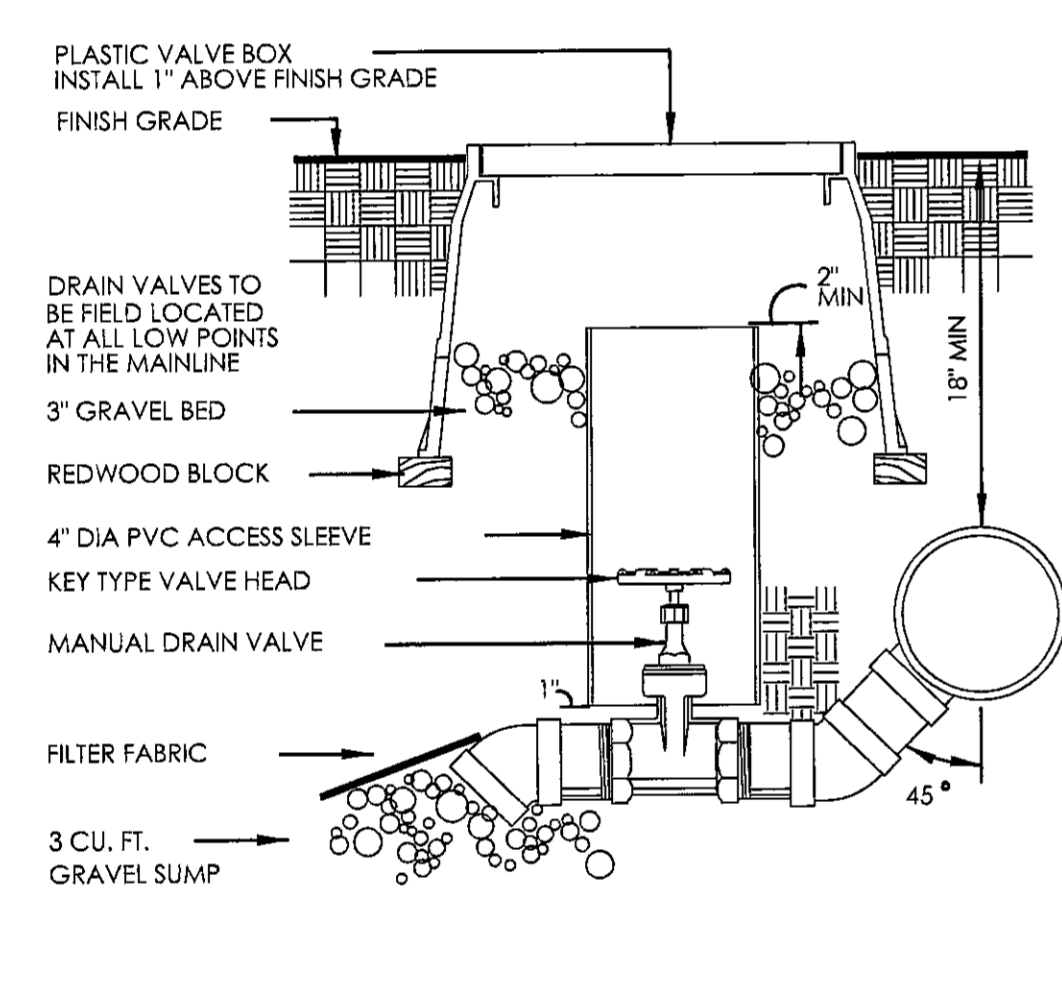
3 CU. FT. GRAVEL SUMP

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3 CU. FT. GRAVEL SUMP



5 MANUAL DRAIN VALVE
1/4" = 1'-3"

IRRIGATION CONTROLLER

CONCRETE PAD

CADWELD CONNECTION

6 AWG BARE COPPER WIRE

EARTH CONTACT MATERIAL

GROUND PLATE

GROUND ROD

PLASTIC SWEEP ELL (1-1/2" OR LARGER)

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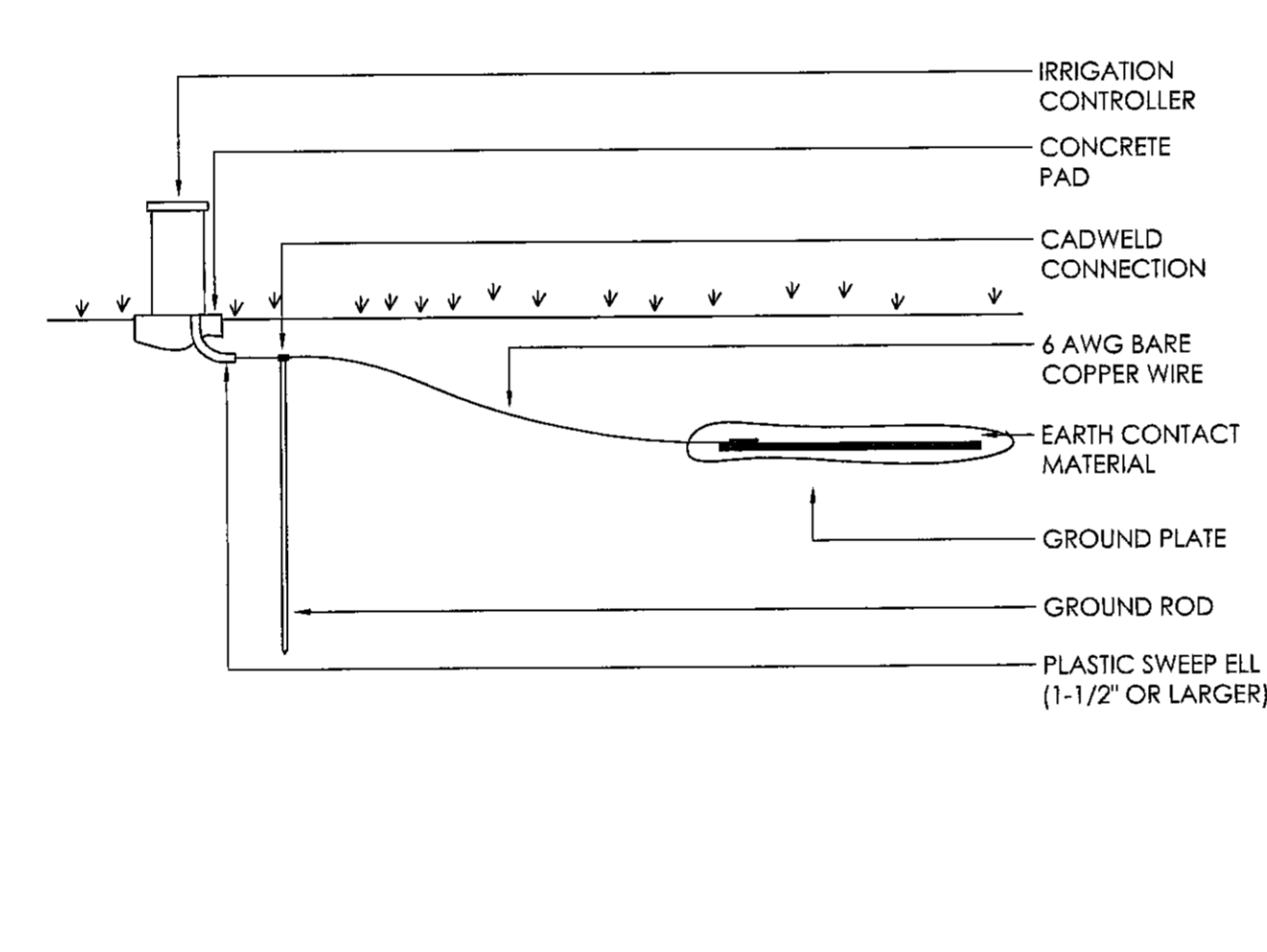
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PLASTIC SWEEP ELL (1-1/2" OR LARGER)



6 GROUNDING
1/4" = 1'-3"

DRIP ZONE FLUSH VALVE

PVC FLUSH MANIFOLD PER PLANS

PLANT BED PERIMETER

INSTALL DRIPLINE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS

MANIFOLD CONNECTION

GEOFLOW EMITTER DRIPLINE 20MM LINE 24" O.C.

DRIP REMOTE CONTROL VALVE WITH FILTER AND PRV

PVC SUPPLY HEADER (MANIFOLD)

PVC SUPPLY HEADER (MANIFOLD)

PVC SUPPLY HEADER (MANIFOLD)

PVC SUPPLY HEADER (MANIFOLD)

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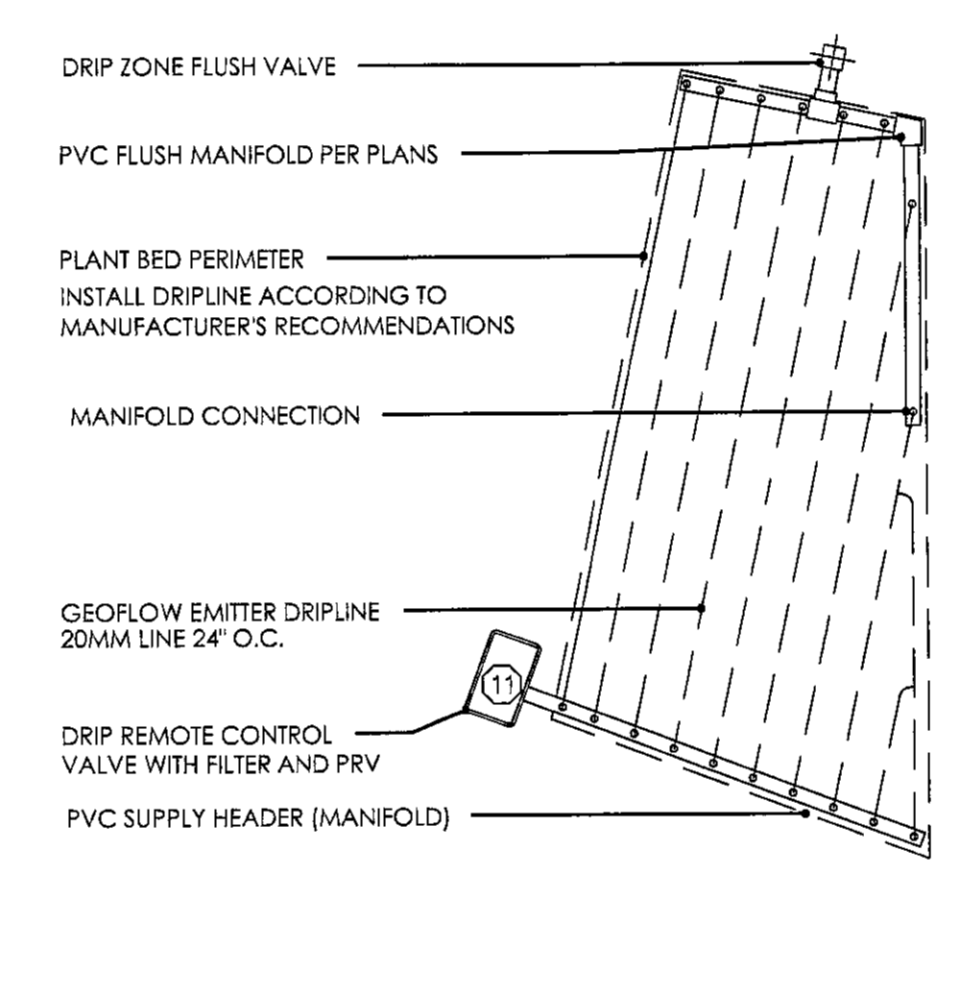
PVC SUPPLY HEADER (MANIFOLD)

PVC SUPPLY HEADER (MANIFOLD)

PVC SUPPLY HEADER (MANIFOLD)

PVC SUPPLY HEADER (MANIFOLD)

PVC SUPPLY HEADER (MANIFOLD)



7 TYPICAL DRIP LINE LAYOUT
1/4" = 1'-3"

RECTANGULAR VALVE BOX WITH GREEN LID - SET LID 2" BELOW FINISHED GRADE

MALE ADAPTER

VALVE TAG WITH ID NUMBER

BRASS REMOTE CONTROL VALVE W/PRESSURE REGULATOR

MALE ADAPTER

BRICK - 2 REQ'D.

SCH 80 PVC RISER LENGTH AS NEEDED

MALE ADAPTER

REDUCING TEE

IRRIGATION MAINLINE

SUMP - LATERAL DRAINAGE FILL

IRRIGATION LATERAL

IRRIGATION LATERAL

IRRIGATION LATERAL

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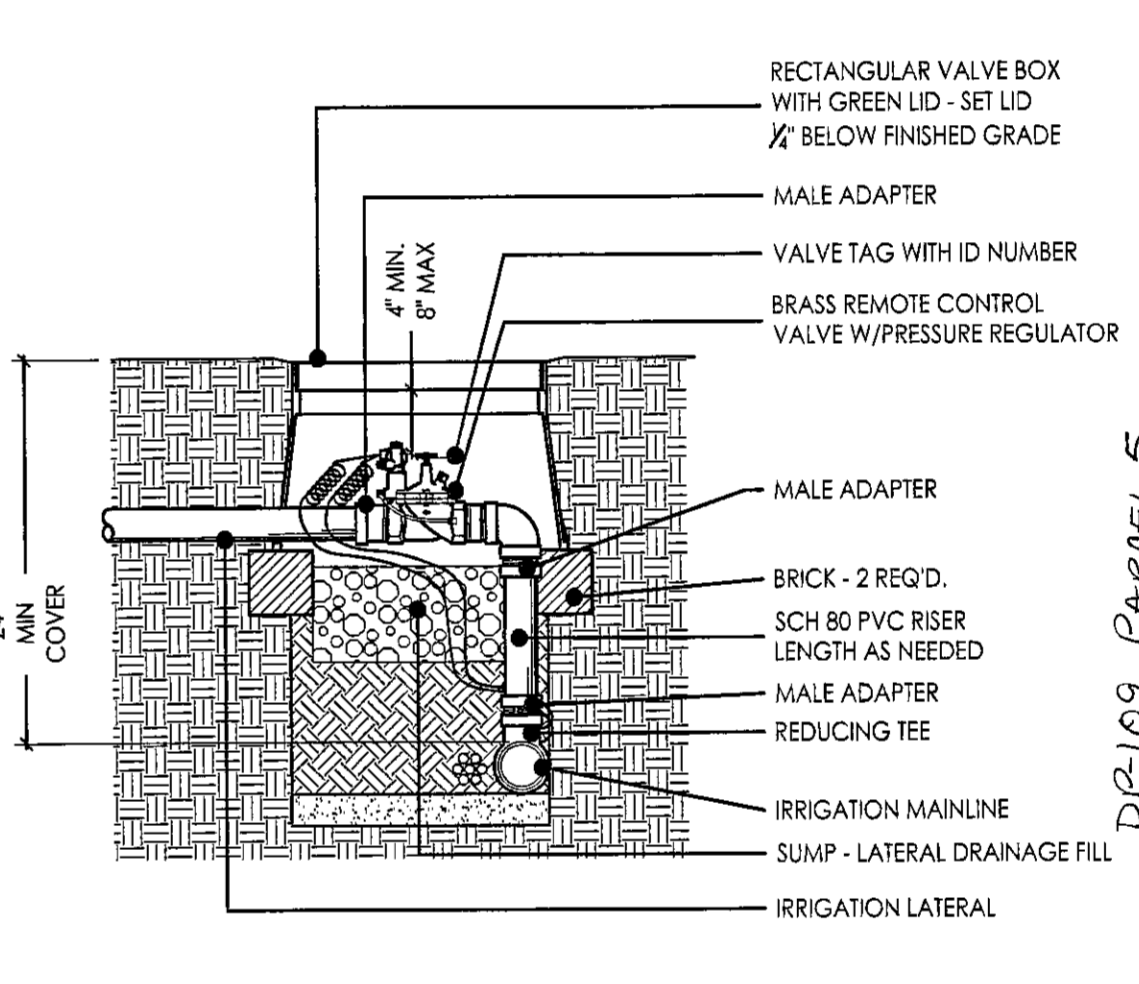
IRRIGATION LATERAL

IRRIGATION LATERAL

IRRIGATION LATERAL

IRRIGATION LATERAL

IRRIGATION LATERAL



8 REMOTE CONTROL VALVE
1/4" = 1'-3"

FINISH GRADE

BLANK DRIPLINE (TYP)

GEOFLOW DRIPLINE

PVC TEE (TYP)

PVC HEADER SUPPLY MANIFOLD

PVC ELL TO COMPRESSION ADAPTER (TYP)

FROM VALVE

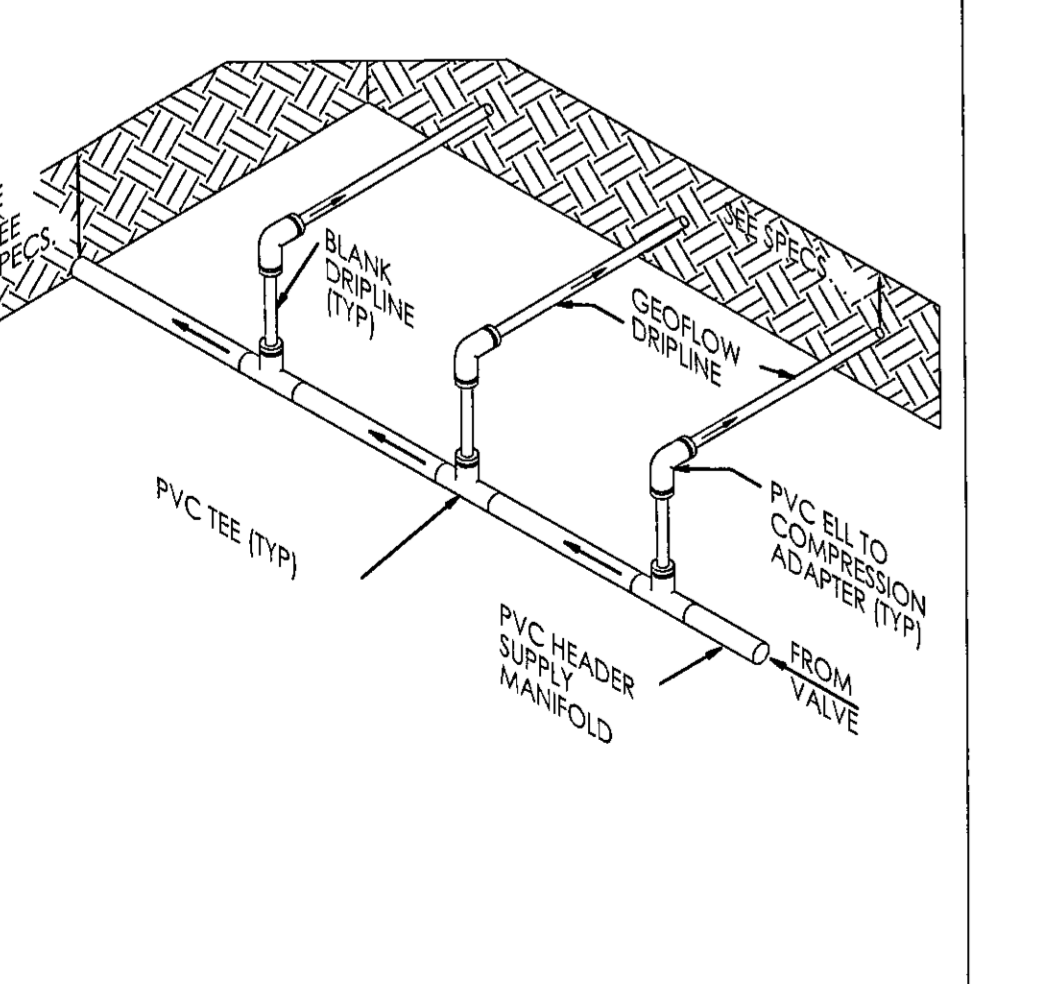
FROM VALVE

FROM VALVE

FROM VALVE

FROM VALVE

FROM VALVE



9 DRIP ZONE HEADER
1/4" = 1'-3"

CURB, WALK OR OTHER STRUCTURE

POP-UP SPRAY HEAD

TEFLON TAPE ALL JOINTS

INSTALL CHECK VALVES AS REQ. TO PREVENT LOW HEAD DRAINAGE

SWING JOINT ASSEMBLY

1/2" THD BARB ELBOW

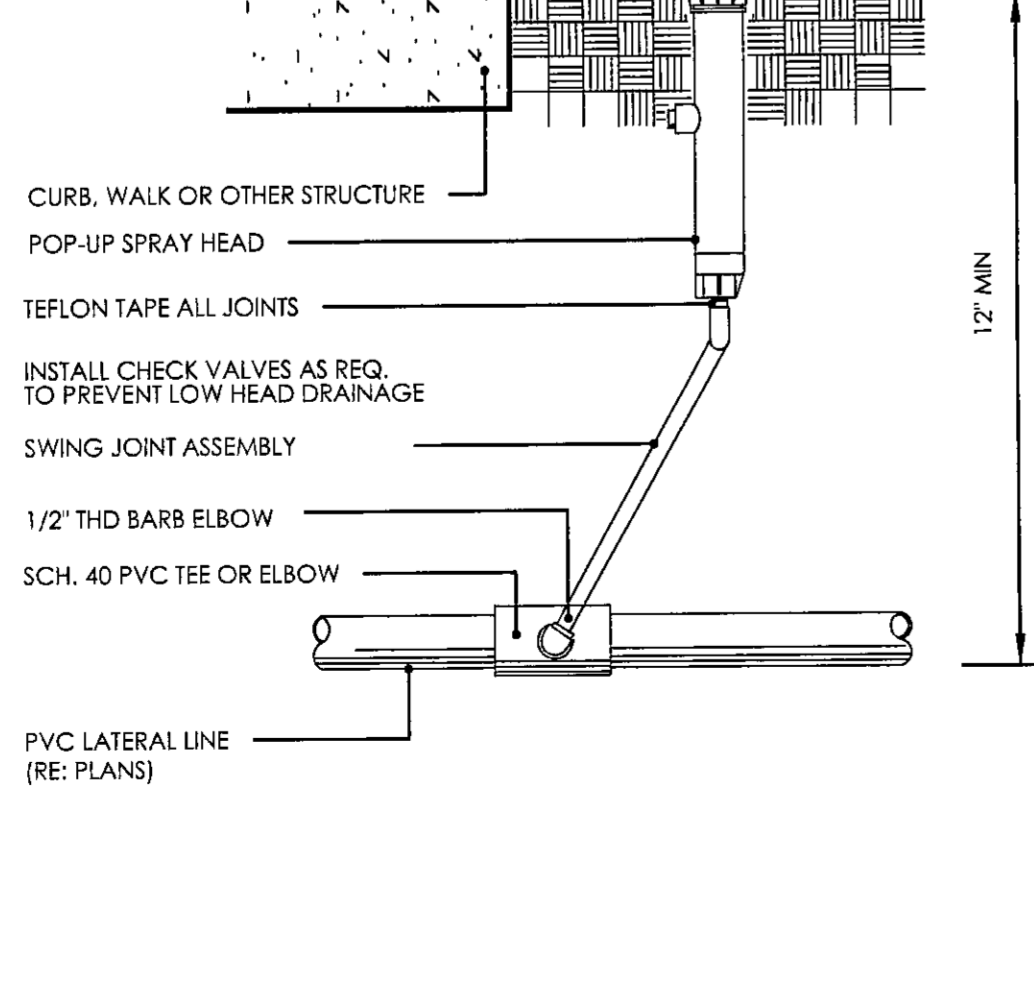
SCH. 40 PVC TEE OR ELBOW

PVC LATERAL LINE (RE: PLANS)

PVC LATERAL LINE (RE: PLANS)

PVC LATERAL LINE (RE: PLANS)

PVC LATERAL LINE (RE: PLANS)



10 POP UP SPRAY HEAD
1/4" = 1'-3"

120 VAC SERVICE PER LOCAL CODE

ELECTRIC CONTROLLER

INSTALL LIGHTNING PROTECTION IN CONTROLLER ENCLOSURE

CONDUIT 24 VOLT

RAIN GAUGE WIRES CONNECTED TO CONTROLLER TERMINALS. VALVE CONTROL WIRES (ONE PER VALVE)

EXPANSION COIL

ELECTRIC VALVE

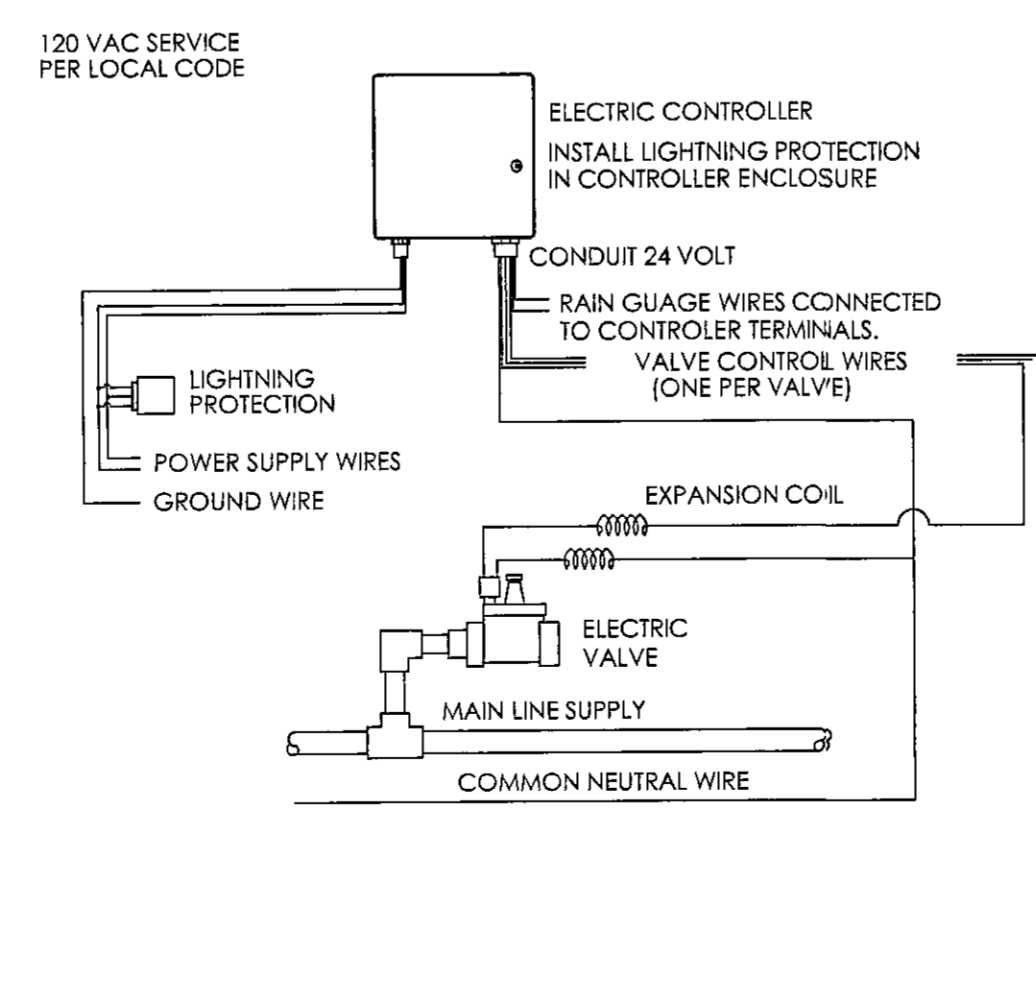
MAIN LINE SUPPLY

COMMON NEUTRAL WIRE

COMMON NEUTRAL WIRE

COMMON NEUTRAL WIRE

COMMON NEUTRAL WIRE



11 WIRING DIAGRAM
1/4" = 1'-3"

PLASTIC TIE DOWN STRAP

RAIN SENSOR: A61200

MOUNTING BRACKET

WIRE TO IRRIGATION CONTROLLER

SECURE WIRE WITH CABLE TIE BRACKET (1 OF 2)

SECURE WIRE WITH CABLE TIE BRACKET (1 OF 2)

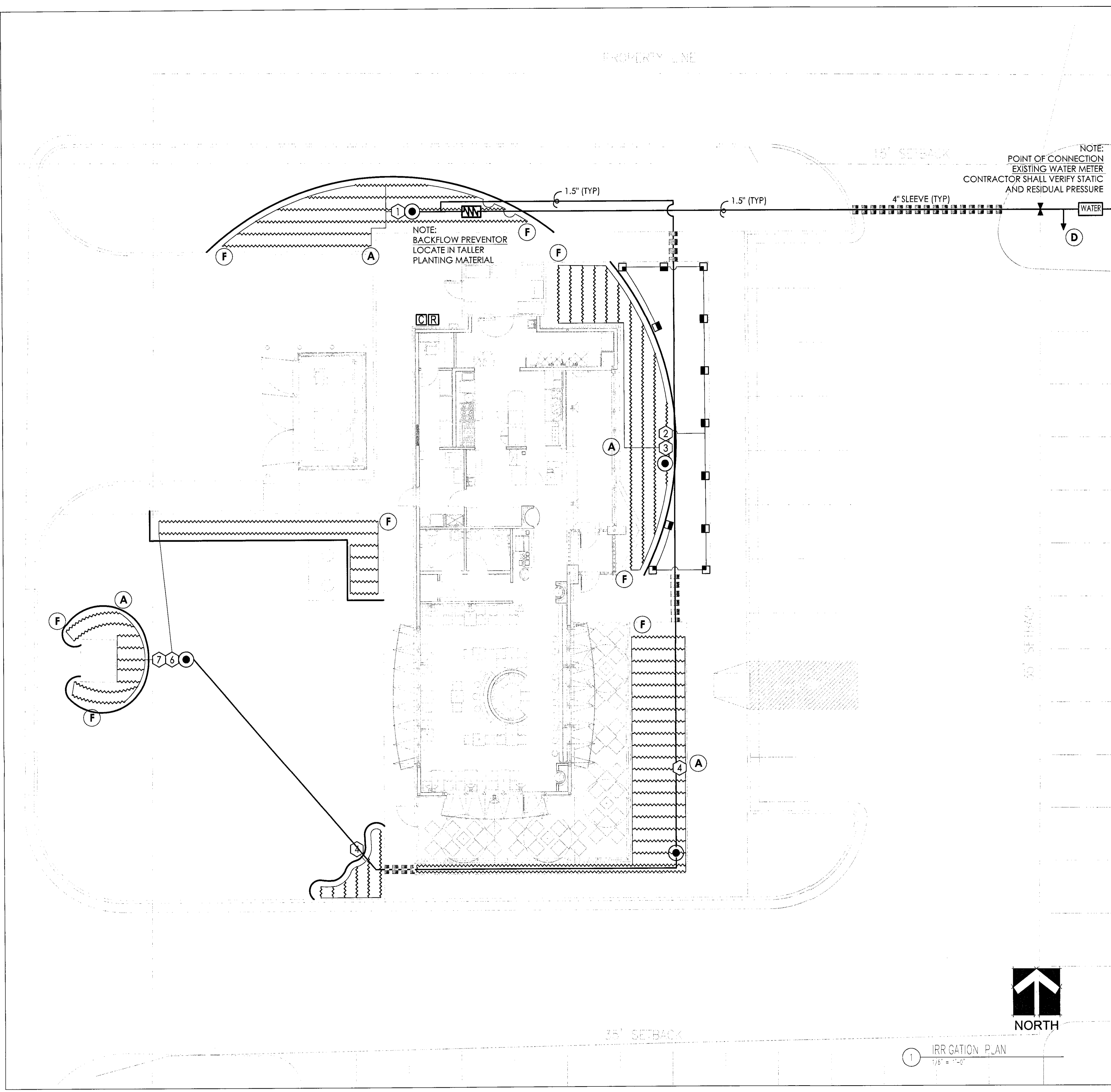
SECURE WIRE WITH CABLE TIE BRACKET (1 OF 2)

SECURE WIRE WITH CABLE TIE BRACKET (1 OF 2)

SECURE WIRE WITH CABLE TIE BRACKET (1 OF 2)

SECURE WIRE WITH CABLE TIE BRACKET (1 OF 2)

SECURE WIRE WITH CABLE TIE BRACKET (1 OF 2)



- IRRIGATION NOTES**
1. VERIFY ALL SITE CONDITIONS AND DIMENSIONS SHOWN ON THE PLAN PRIOR TO COMMENCEMENT OF WORK. NOTIFY OWNER OF ANY DISCREPANCIES OR IRREGULAR CONDITIONS ENCOUNTERED DURING CONSTRUCTION.
 2. IRRIGATION DESIGNS ARE DIAGRAMMATIC; ALL PIPING, VALVES, EQUIPMENT, ETC. SHOWN IS FOR THE INTENT OR GUIDELINE ONLY AND SHALL BE INSTALLED IN THE FIELD AREAS IN A MANNER TO CONFORM TO THE VARIOUS DETAILS AND APPROVED SHOP DRAWINGS AS DIRECTED BY THE OWNER.
 3. THE DESIGN IS BASED UPON 90 PSI AT POINT OF CONNECTION AND 70 PSI WORKING PRESSURE AT EACH HEAD. CONTRACTOR SHALL VERIFY AVAILABLE PRESSURE AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCY.
 4. FIELD ADJUST SPRINKLER LOCATIONS TO AVOID CONFLICTS WITH UNDERGROUND UTILITIES.
 5. THE FINAL LOCATION AND EXACT POSITIONING OF AUTOMATIC CONTROLLER SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
 6. 120-VOLT ELECTRICAL POWER SERVICE TO THE CONTROLLER WILL BE PROVIDED BY OTHERS. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR HOOK-UP TO ELECTRICAL SERVICE AS SHOWN IN THESE DRAWINGS AND RELEVANT DETAILS. SEE ELECTRICAL PLAN FOR MORE INFORMATION REGARDING ELECTRICAL SERVICE.
 7. CONTRACTOR SHALL RUN ELECTRICAL CONTROL WIRES IN SAME TRENCH AS IRRIGATION MAINLINE, AND SHALL PROVIDE BUNDLED EXTRA WIRE AT TERMINATION OF EACH RUN OF MAIN.
 8. INSTALL ALL MAINLINES WITH A 1% MINIMUM SLOPE TO MANUAL DRAIN VALVES LOCATED AT LOW POINTS OF MAIN SYSTEM.
 9. LOCATE VALVE BOXES IN TURF AREAS NO FURTHER THAN 6' FROM PAVEMENT EDGE. VALVES PLACED IN CENTER OF TURF AREAS ARE UNACCEPTABLE.

IMPORTANT:
 WINTERIZATION WATER BLOW-OUT PROCESS WARNING—
 THE IRRIGATION SYSTEM IS DESIGN TO BE COMPLETELY DRAINED BY THE USE OF AN AIR COMPRESSOR TO PROTECT PIPES FROM BURSTING PRIOR TO FREEZING TEMPERATURES.

ZONE CHART

#	HEAD	FLOW (GPM)	VALVE SIZE
1	RAINBIRD Drip Zone	X	100-PEB
2	RAINBIRD 1800 SERIES 8 MPR	5.2	100-PEB
3	RAINBIRD Drip Zone	X	100-PEB
4	RAINBIRD Drip Zone	X	100-PEB
5	RAINBIRD Drip Zone	X	100-PEB
6	RAINBIRD Drip Zone	X	100-PEB
7	RAINBIRD Drip Zone	X	100-PEB

DP-109 PARCEL 5
LANDSCAPE PLAN
 APPROVED 11/15/13 BY DSG
 SHEET 3 OF 4

WATER DELIVERY EQUIPMENT

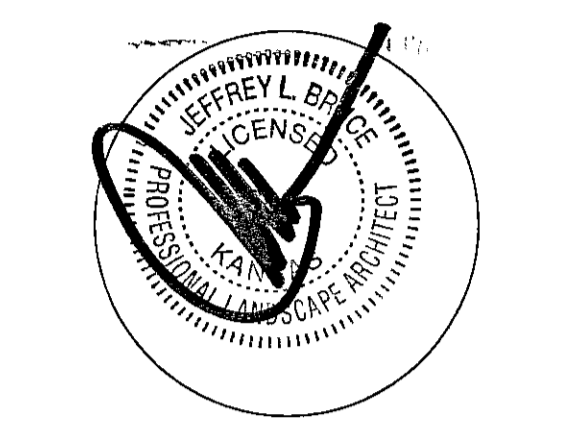
SYMBOL	MANUF.	MODEL #	DESCRIPTION	RAD.	PSI	GPM
☐	RAINBIRD	1812-SAM-PRS-8Q	8 SERIES MPR SPRAY HEAD - QUARTER CIRCLE	8	30	.26
☐	RAINBIRD	1812-SAM-PRS-8H	8 SERIES MPR SPRAY HEAD - HALF CIRCLE	8	30	.52
~~~~~	RAINBIRD	LD-9-24-500	DRIP LINE W/ 24" EMITTER SPACING		30	.015

**SUPPLY AND DISTRIBUTION EQUIPMENT**

SYMBOL	MANUFACTURER	MODEL #	DESCRIPTION	DETAIL
☐	RAINBIRD	ESP - 12LX	12-STATION CONTROLLER	1 / DTL IR 102
☐	RAINBIRD	RSD - 8EX	RAIN SENSOR	12 / DTL IR 102
●	RAINBIRD	4RLC	QUICK COUPLER VALVE	13 / DTL IR 102
①	RAINBIRD	100-PEB-PRS-D	REMOTE CONTROL VALVE	8 / DTL IR 102
⋈	APOLLO	880U 1" REDUCED PRES.	GATE VALVE	
▩	FEBCO	200 SERIES	BACKFLOW PREVENTOR	3 / DTL IR 102
⊙	RAINBIRD	AR VALVE KIT	AIR VACCUUM RELIEF VALVE	7 / DTL IR 102
⊙	RAINBIRD	XBV-075	PVC FLUSH VALVE	7 / DTL IR 102
▽	MEULLER	ORISEAL	MANUAL DRAIN VALVE 3/4"	5 / DTL IR 102
—	EAGLE PLASTICS		SCH. #40 PVC MAINLINE - 1-1/2"	
—	EAGLE PLASTICS		CL 200 LATERAL- 1" UNLESS NOTED OTHERWISE	
▩	EAGLE PLASTICS		PCS SCH 40 SLEEVE BELOW WALKS AND PLANTER WALLS	



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 66212  
 913-341-2466  
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ROCK ROAD  
 Store No. 0546  
 3015 North Rock Road  
 Wichita, Kansas  
 67226

Permit Issue

REVISION

AEK

WRV

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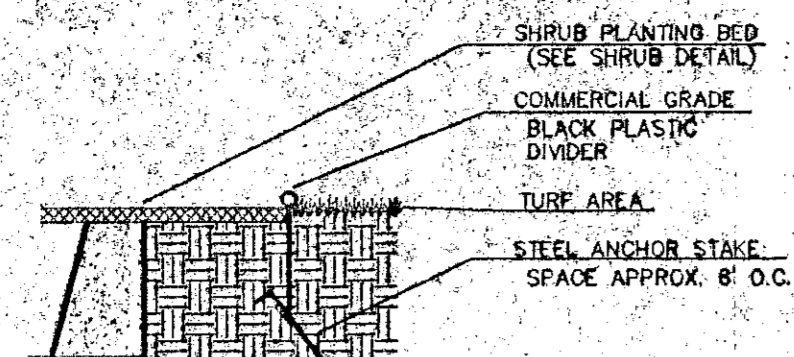
IRRIGATION PLAN

**IR 001**

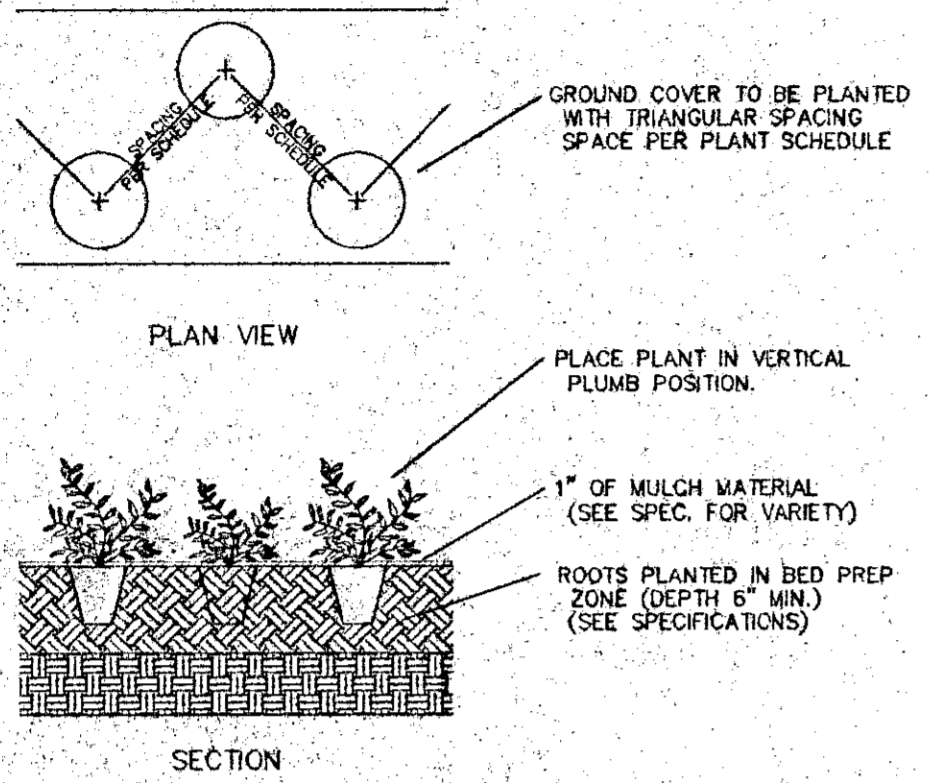
Date of last Rev: 10.06.03  
 ROCK ROAD

1 IRRIGATION PLAN  
 1/8" = 1'-0"

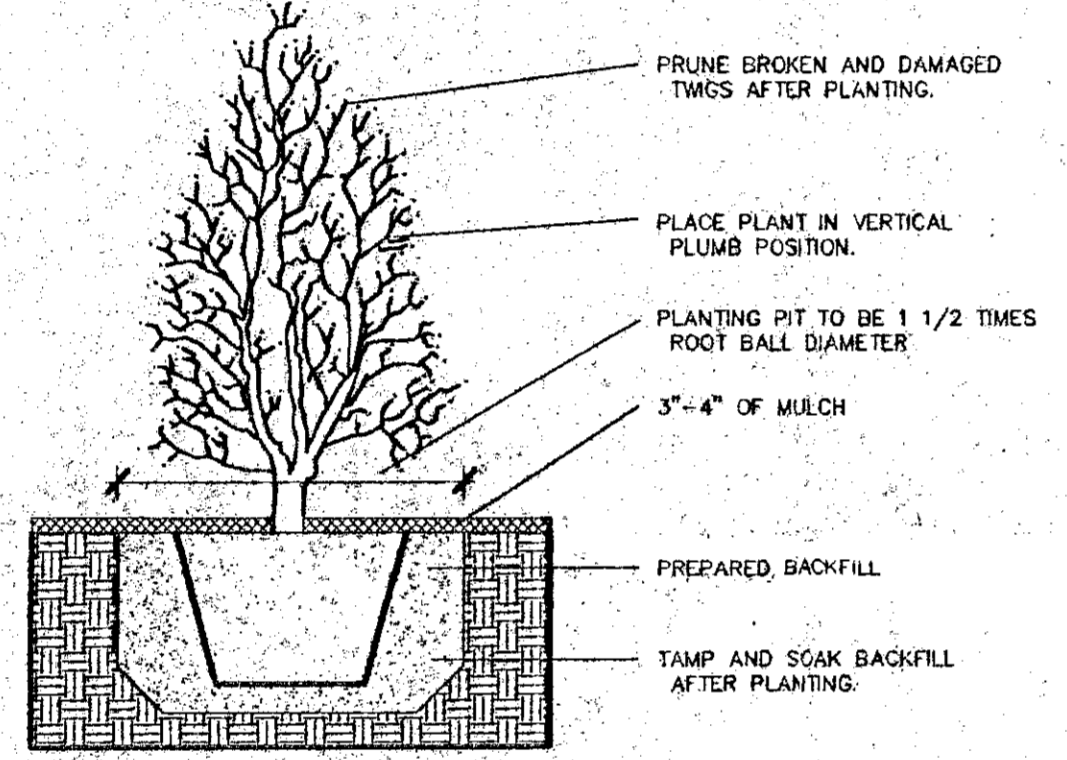




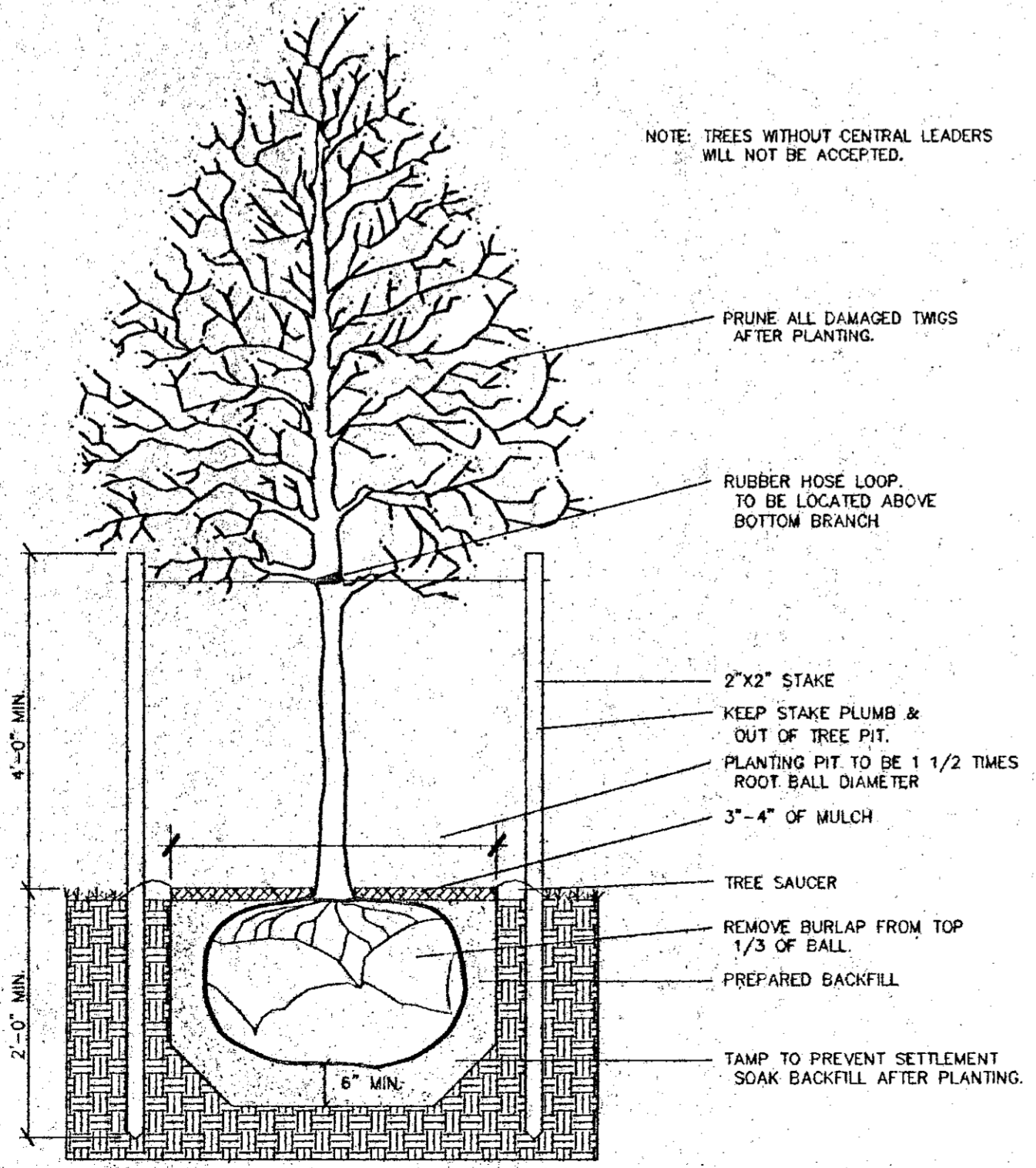
**1 PLASTIC EDGE DETAIL** NOT TO SCALE



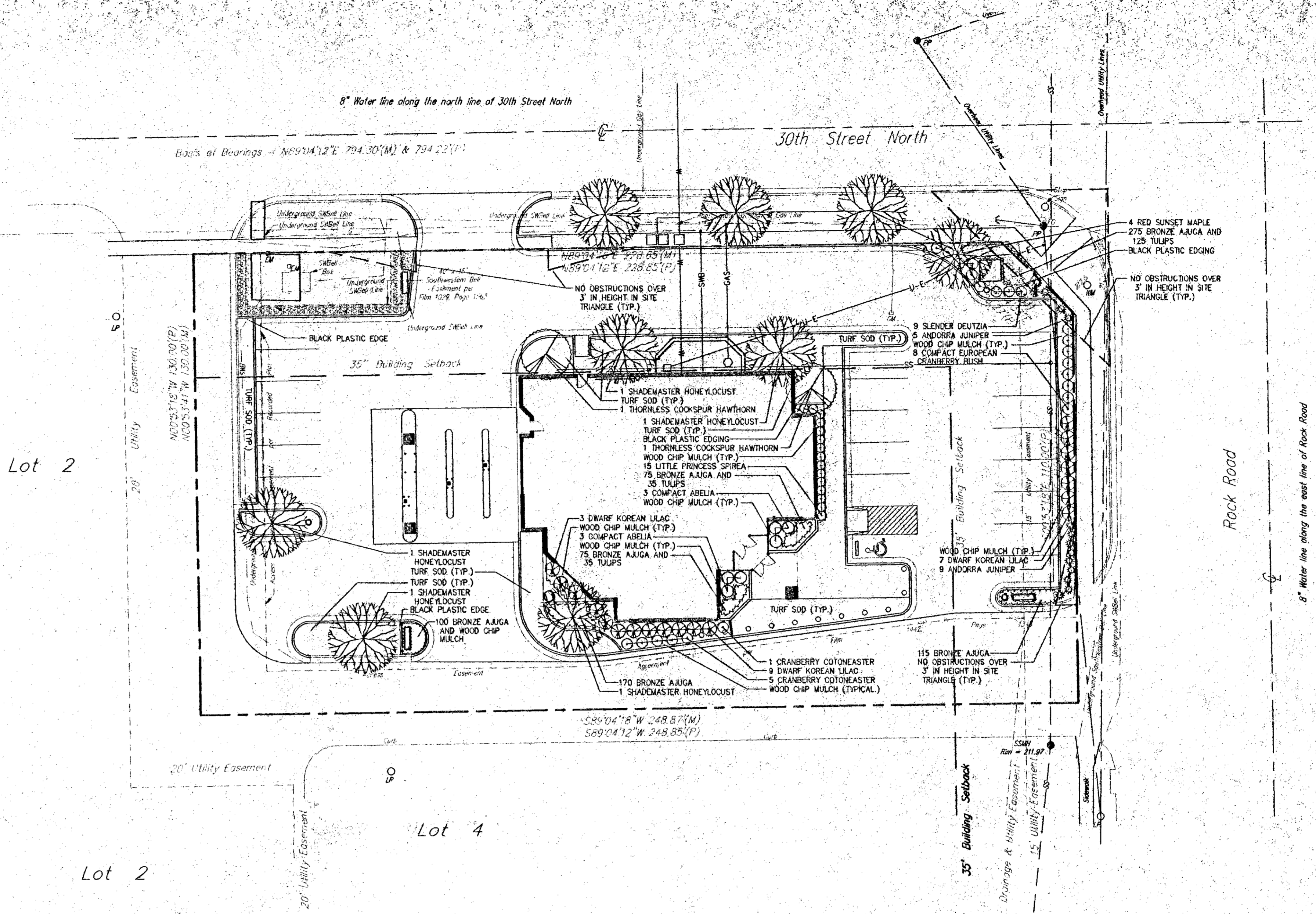
**2 GROUND COVER PLANTING DETAIL** NOT TO SCALE



**3 SHRUB PLANTING DETAIL** NOT TO SCALE

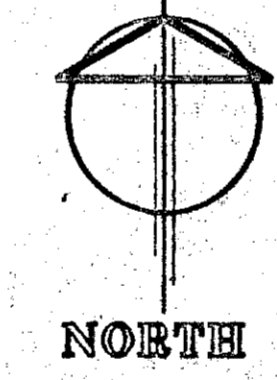


**4 TREE PLANTING AND STAKING DETAIL** NOT TO SCALE



**GENERAL PLANTING NOTES**

- PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE OWNER AND THE ARCHITECT/LANDSCAPE ARCHITECT FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
- LANDSCAPE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICE NECESSARY TO FURNISH AND INSTALL PLANTINGS AS SPECIFIED HEREIN AND AS SHOWN ON THESE PLANS.
- NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT LANDSCAPE ARCHITECT'S APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REVISE PLANT LIST AS DEEMED NECESSARY.
- ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
- QUANTITIES OF MATERIALS SHOWN ON THE PLANTING PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE PLANT MATERIAL SCHEDULE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES ON THE PLANTING PLAN.
- UTILITIES HAVE BEEN SHOWN ON PLAN FOR ROUGH LOCATION OF SERVICES. CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE WORK. LOCATE EXACT UTILITY LOCATIONS BY CONTACTING KANSAS ONE-CALL CENTER AT (316) 687-2470. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE HE MAY CAUSE TO UTILITIES.
- GENERAL CONTRACTOR SHALL PROVIDE 4\"/>



**SITE PLANTING PLAN**

**LEGAL DESCRIPTION:**

LOT 3, BLOCK 1, NORTHBROOK CROSSING, AN ADDITION TO WICHITA,  
SEMI-DETACHED, KANSAS  
ADDRESS: 3055 N. ROCK ROAD

**STREET YARD LANDSCAPE AREA**

STREET FRONTAGE	138.27 LF
SQUARE FOOT FACTOR	X 10 SF/LF
REQUIRED STREET YARD AREA	1,382.70 SF
PROVIDED STREET YARD AREA	2,933.32 SF

REQUIRED STREET YARD TREES (ONE SHADE TREE/500 SF REQ. STREET YARD AREA)	3 TREES
PROVIDED STREET YARD TREES	3 SHADE TREES + 2 ORNAMENTAL TREES + 22 SHRUBS

REQUIRED PARKING LOT TREES (1 SHADE TREE/200 PARKING STALLS)	2 TREES
PROVIDED PARKING LOT TREES	PROVIDED BY STREET YARD TREES

PARKING LOT SCREENING IS PROVIDED BY SHRUBS NO BUFFER IS REQUIRED.

20 PROVIDED PARKING STALLS + 1 HANDICAP PARKING STALL + 3 PARKING SPACES UNDER CANOPY

NOTE: LANDSCAPE SCREEN REQUIREMENT ALONG 30TH STREET NORTH WAIVED IN LIEU OF PROVIDING 3 SHADE TREES ALONG 30TH STREET R.O.W.

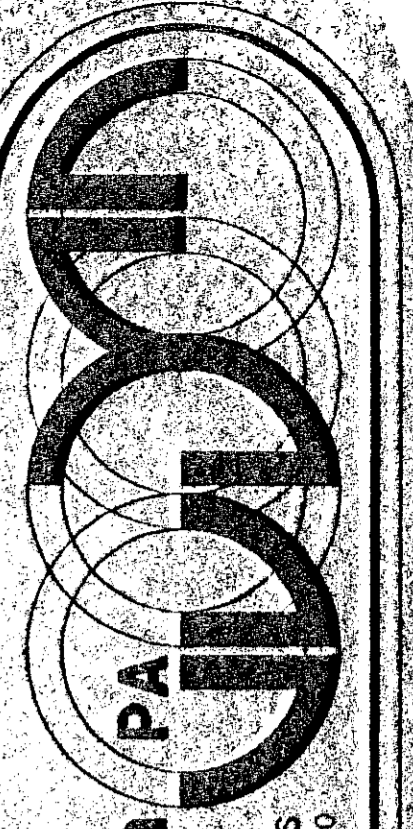
**PLANT MATERIAL SCHEDULE**

QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
4	ACER RUBRUM 'RED SUNSET'	RED SUNSET MAPLE	2 1/2\"/>		

**NOTE:** WORK SHOWN ON THIS SHEET IS FOR REFERENCE ONLY. ALL WORK INDICATED HEREIN IS BY OWNER (N.I.C.), AND COORDINATED BY GENERAL CONTRACTOR.

**DP-109 PARCEL 3  
LANDSCAPE PLAN**

APPROVED 4/5/96 BY RD



**Wilson Darnell Mann PA**  
architecture site planning interiors  
105 N. Washington  
Wichita, Kansas 67202 316-262-4700

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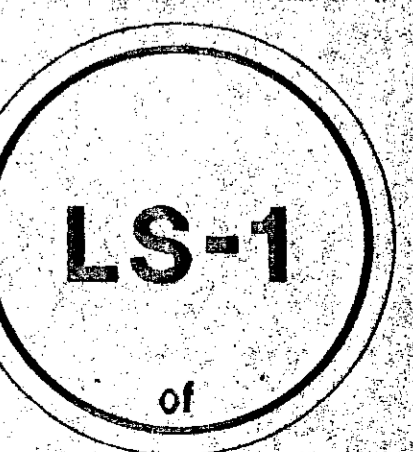
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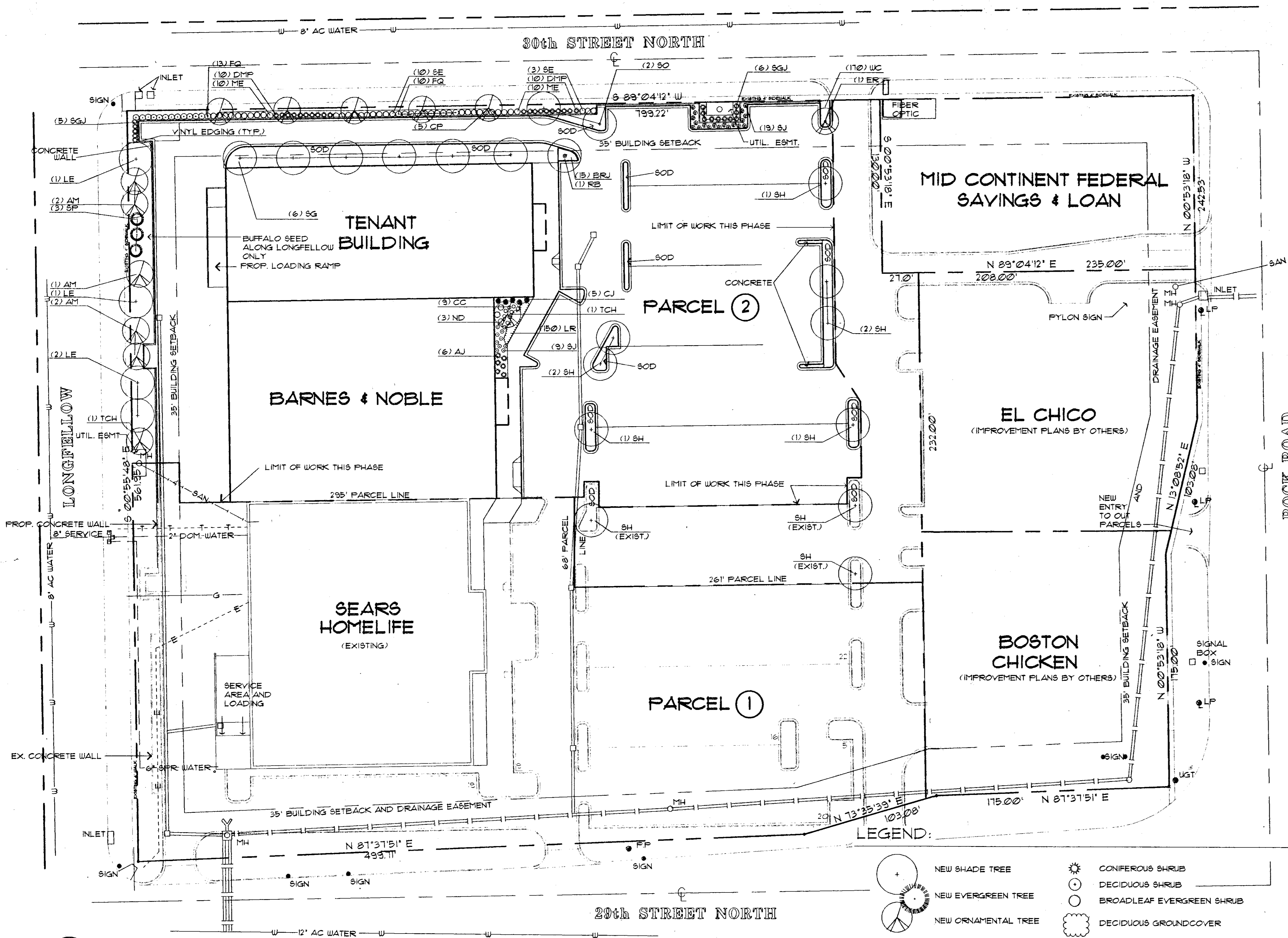
WDA no. 34126

drawn: DJA check: LHE

MID-CONTINENT  
FEDERAL SAVINGS BANK  
3055 N. ROCK RD  
WICHITA, KANSAS

PLANTING PLAN  
AND DETAILS





**GENERAL NOTES:**

- EXISTING ZONING OF PROPOSED SUBJECT TRACT: 'LC' LIGHT COMMERCIAL AND SUBJECT TO C.U.P. DP-109
- LEGAL DESCRIPTION OF PROPOSED SUBJECT TRACT: 'LOT 2, BLOCK 1 OF NORTHROCK CROSSING, AN ADDITION TO WICHITA, SEDGWICK COUNTY.'
- PROPOSED PARKING: 286 PARKING STALLS (9' x 18', TYP.) INCL. 9 HANDICAPPED STALLS (8' x 18' W/B WIDE ACCESS AISLE, TYP.)
- REQUIRED STREET YARD LANDSCAPE AREA: LONGFELLOW - 264 LINFT. x 20 SQFT. = 5280 30th STREET - 566 LINFT. x 15 SQFT. = 8490 137th SQFT. LESS 100% PLANT MAT. SIZE INCREASE ALONG 30th STREET ONLY 1700 SQFT. REDUC. 12900 SQFT. REQ'D.
- PROPOSED STREET YARD LANDSCAPE AREA: LONGFELLOW - 510 SQFT. (4'-) 30th STREET - 1130 SQFT. (4'-) 12900 SQFT. (4'-) PROP.
- REQUIRED TREES WITHIN STREET YARD LANDSCAPE AREA: 12900 SQFT. / 5000 SQFT. = 26 SHADE TREES OR 52 ORN. TREES OR EQUIV. PER CITY CODES
- PROPOSED TREES WITHIN STREET YARD LANDSCAPE AREA: 26 TOTAL (8 TREES REPRESENTED BY SHRUBS, 6 TREES REP. BY ORN. TREES + 12 SHADE TREES)
- REQUIRED TREES WITHIN PARKING LOT AREA: 286 STALLS / 20 STALLS = 15 SHADE TREES OR 30 ORN. TREES OR EQUIV. PER CITY CODES. (50% OF TREES MUST BE IN INTERIOR ISLANDS).
- PROPOSED TREES WITHIN PARKING LOT AREA: 10 SHADE TREES WITHIN INTERIOR PARKING ISLANDS, REMAINDER INCLUDED IN REQ'D. TREES FOR STREET YARD.
- IMPERVIOUS AREA (PARCEL 2 ONLY): 17,000 SQFT. (4'-)
- IRRIGATION TO BE PROVIDED TO ALL LANDSCAPE AREAS. SEE SHT. S43 FOR IRRIGATION LAYOUT.

**PLANTING NOTES:**

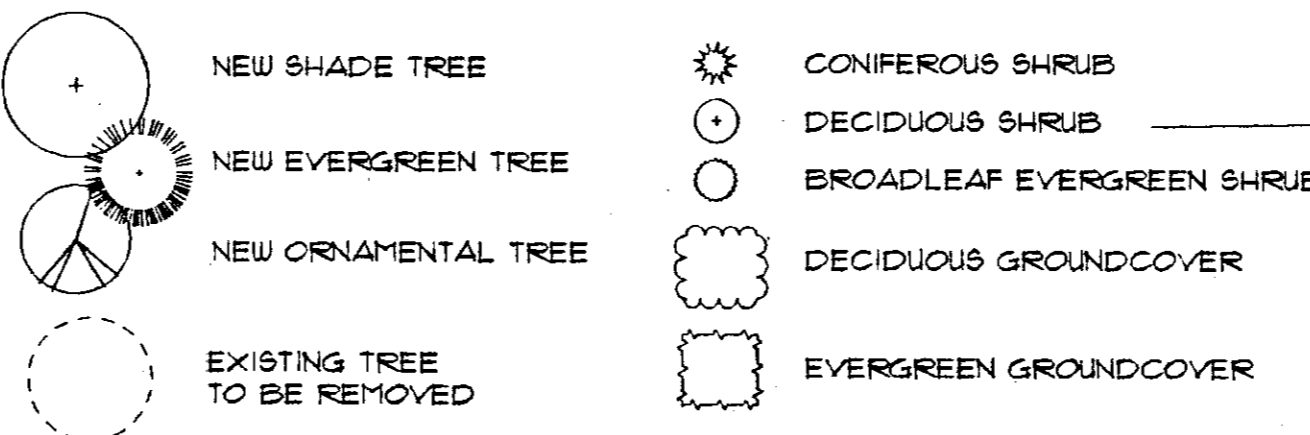
- LANDSCAPE CONTRACTOR SHALL PROVIDE ALL LABOR MATERIALS AND SERVICE NECESSARY TO FURNISH AND INSTALL PLANTINGS AS SPECIFIED AND AS SHOWN ON THESE PLANS.
- PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE OWNER AND THE ARCHITECT/LANDSCAPE ARCHITECT FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTING 4" OF TOPSOIL THROUGHOUT THE LAWN AND PLANTING AREAS. AREAS ARE TO BE FREE OF CONSTRUCTION DEBRIS AND WITHIN 1" (4'-) OF FINISH GRADE BEFORE COMMENCEMENT OF LANDSCAPE INSTALLATION. LANDSCAPE CONTRACTOR TO BE RESPONSIBLE FOR FINISH GRADING AND PREPARING LAWN AND PLANTING BEDS AS SPECIFIED HEREIN.
- THE LANDSCAPE CONTRACTOR IS HEREBY NOTIFIED OF THE EXISTENCE OF UNDERGROUND UTILITIES WITHIN THE PROJECT AREA. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UTILITIES A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF DIGGING OPERATIONS BY CONTACTING KANSAS ONE-CALL CENTER AT (316) 687-2470.
- THE CONTRACTOR SHALL PREPARE SHRUB BEDS BY CULTIVATING THE BED TO THE SAME SHAPE AND SIZE AS SHOWN ON THE PLANS TO A DEPTH OF 6", THEN RAKE AND SMOOTH SURFACE. THE CONTRACTOR SHALL DEVELOP A CRISP, WELL-DEFINED EDGE BETWEEN SHRUB BEDS AND ANY ADJOINING LAWN AREA WITH VALLEY VIEW 'BLACK DIAMOND' BED DIVIDER OR APPROVED EQUAL. BED SHALL BE TREATED WITH TRIFLURIN FREE/HERBICIDE PRIOR TO INSTALLATION OF MULCH FOLLOWING DIRECTIONS OF HERBICIDE. DO NOT APPLY HERBICIDE IN PERENNIAL BEDS.
- MULCH TO BE A SHREDDED HARDWOOD MULCH OF PREMIUM GRADE OR WOODCHIPS. CONTRACTOR TO PROVIDE LANDSCAPE ARCHITECT AND OWNER WITH SAMPLE OF MULCH PRIOR TO INSTALLATION.
- NO SUBSTITUTIONS SHALL BE MADE WITHOUT OWNER'S AND LANDSCAPE ARCHITECT'S APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED. OWNER AND LANDSCAPE ARCHITECT RESERVES THE RIGHT TO ADJUST PLANT LIST AS DEEMED NECESSARY.
- REPORT ANY DISCREPANCIES IN PLANTING PLAN TO LANDSCAPE ARCHITECT IMMEDIATELY. ALL PLANT MATERIALS SHALL HAVE BACKFILL CAREFULLY PLACED AROUND BASE AND SIDES OF BALL TO TWO-THIRDS (2/3) DEPTH OF BALL, THEN THOROUGHLY SOAKED WITH WATER TO ALLOW SETTLEMENT. ALL WIRE, BURLAP FASTENERS AND LOOSE BURLAP AROUND BASE OF TRUNK SHALL BE REMOVED AT THIS TIME. REMAINDER OF PIT SHALL THEN BE BACKFILLED, ALLOWING FOR DEPTH OF MULCH, SAUCER AND SETTLEMENT OF BACKFILL. BACKFILL SHALL THEN BE THOROUGHLY WATERED ONCE AGAIN.
- WRAP ALL TREE TRUNKS SPIRALLY WITH APPROVED WRAPPING MATERIAL FROM GROUND TO THE FIRST BRANCH. SECURELY TIE WRAPPING AT THE TOP AND BOTTOM WITH MASKING TAPE. TREES SHALL BE SUPPORTED IMMEDIATELY AFTER PLANTING IN THE MANNER SHOWN ON PLANTING DETAILS.
- AFTER PLANTING IS COMPLETED, REPAIR INJURIES TO ALL PLANTS AS REQUIRED. LIMIT AMOUNT OF PRUNING TO A MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE NATURAL HABIT OR SHAPE OF PLANT. MAKE CUTS FLUSH, LEAVING NO STUBS. CUTS OF ONE INCH (1") OR MORE TO BE PAINTED WITH TREE PAINT. CENTRAL LEADERS SHALL NOT BE REMOVED.
- PLANT GROUND COVER WITHIN ONE FOOT (1') OF TRUNK OF TREE OR SHRUB PLANTED WITHIN AREA. PLANTING ARRANGEMENT SHALL BE TRIANGULAR WITH PROPER ON-CENTER SPACING BETWEEN PLANTS. MULCH GROUND COVER BEDS AFTER PLANTING TO A DEPTH OF TWO INCHES (2") MINIMUM.
- TURF GRASS SOD SHALL BE FINE FESCUE BLEND. SOD SHALL BE LOCALLY AVAILABLE, HARDY BLEND AND WELL ROOTED WITH MINIMUM OF TWO (2) YEARS GROWTH. REESTABLISH ALL TURF AREAS DISTURBED BY GRADING OR UTILITY TRENCHING.
- TURF GRASS SEED SHALL BE BUFFALO GRASS. SEED SHALL BE LOCALLY AVAILABLE, HARDY BLEND WITH LATEST YEARS CERTIFICATION AS TO GERMINATION AND FREE OF NOXIOUS WEEDS TO ACCEPTABLE STANDARDS.
- LANDSCAPE CONTRACTOR TO REMOVE TREE STAKES, TREE WRAP, AND REMOVE ALL DEAD WOOD ON TREES AND SHRUBS ONE YEAR AFTER PROVISIONAL ACCEPTANCE.
- QUANTITIES IN PLANT LIST ARE APPROXIMATE ONLY. LANDSCAPE CONTRACTOR TO VERIFY ALL QUANTITIES INDEPENDENTLY OF PLANT LIST.
- SHOULD CLAY SOILS BE ENCOUNTERED ON-SITE IN THE ESTABLISHMENT OF THE LAWN OR DURING INSTALLATION OF THE PLANT MATERIAL, THE SOIL SHALL BE IMPROVED IN ACCORDANCE WITH STANDARD TRADE PRACTICE, I.E., ADDITION OF LIME, GYPSUM, ETC.

**PLANTING PLAN**  
1" = 40'-0"

**PLANT MATERIAL SCHEDULE**

SMB.	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
RB	1	BETULA NIGRA	RIVER BIRCH	2'-2 1/2' CAL.	B4B	MULTI-TRUNK
SH	1	GLEDITSIA TRIACANTHOS 'VAR INERMIS 'SHADEMASTER'	LACEBARK ELM	2'-2 1/2' CAL.	B4B	
LE	4	ULMUS PARVIFOLIA	SWEETGUM	4'-4 1/2' CAL.	B4B	TREE FORM
SG	6	LIQUIDAMBAR STYRACIFLUA	SHUMARD'S RED OAK	2'-2 1/2' CAL.	B4B	
SO	2	QUERCUS SHUMARDII	CHANTICLEER FEAR	2'-2 1/2' CAL.	B4B	
CP	5	FYRUS CALLERTANA 'CHANTICLEER'	AMUR MAPLE	1'-1 1/2' CAL.	B4B	
AM	5	ACER GINNALA	EASTERN REDBUD	2'-2 1/2' CAL.	B4B	
ER	1	CERCIS CANADENSIS	THORNLESS COCKSPUR HAWTHORN	1'-1 1/2' CAL.	B4B	TREE FORM
TCH	1	CRATAEGUS CRUS. VAR INERMIS	THORNLESS COCKSPUR HAWTHORN	2'-2 1/2' CAL.	B4B	
CJ	5	JUNIFERUS VIRGINIANA 'CANAERTII'	SCOTCH PINE	5'-6' HT.	B4B	
SF	3	FINUS SYLVESTRIS	SARCOXIE EUONYMUS	30'-36' HT.	CONT.	TREE FORM
SE	13	EUONYMUS RADICANS 'SARCOXIE'	SEA GREEN JUNIFER	30'-36' HT.	CONT.	
SGJ	11	JUNIFERUS CHINENSIS 'SEA GREEN'				

**LEGEND:**



**PLANT MATERIAL SCHEDULE**

SMB.	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
ME	20	EUONYMUS 'MANHATTAN'	MANHATTAN EUONYMUS	30'-36' HT.	CONT.	
ND	3	NANDINA DOMESTICA	NANDINA	30'-36' HT.	CONT.	
DMP	20	FINUS MUGO MUGHUS	DWARF MUGO PINE	30'-36' HT.	CONT.	
AJ	6	JUNIFERUS HORIZONTALIS 'PLUMOSA'	ANDORRA JUNIFER	18'-24' SP.	CONT.	
FG	23	CHAENOMELES JAPONICA	FLOWERING QUINCE	24'-30' HT.	CONT.	
CC	3	COTONEASTER APICULATA	CRANBERRY COTONEASTER	18'-24' HT.	CONT.	
BJ	28	HYPERICUM FRONDOSUM	ST. JOHNSWORT	18'-24' HT.	CONT.	
WC	170	EUONYMUS FORTUNEI 'COLORATUS'	WINTERCREEPER	1 GAL.	POT	SPACE 12' O.C.
BRJ	15	JUNIFERUS HORIZONTALIS 'WILTONI'	BLUE RUG JUNIFER	1 GAL.	POT	SPACE 5' O.C.
LR	150	LIRIOPE SPICATA	LIRIOPE	1 GAL.	POT	SPACE 12' O.C.

**DP-109**  
**PARCEL 2**  
**LANDSCAPE PLAN**  
APPROVED 4/4/95 BY RD

**Wilson Darnell Mann PA**  
interiors  
site planning  
architecture  
105 N. Washington  
Wichita, Kansas 67202  
316-262-4700

REGISTERED LANDSCAPE ARCHITECT  
LESLIE J. WILSON  
STATE OF KANSAS

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prints issued  
22/1/95

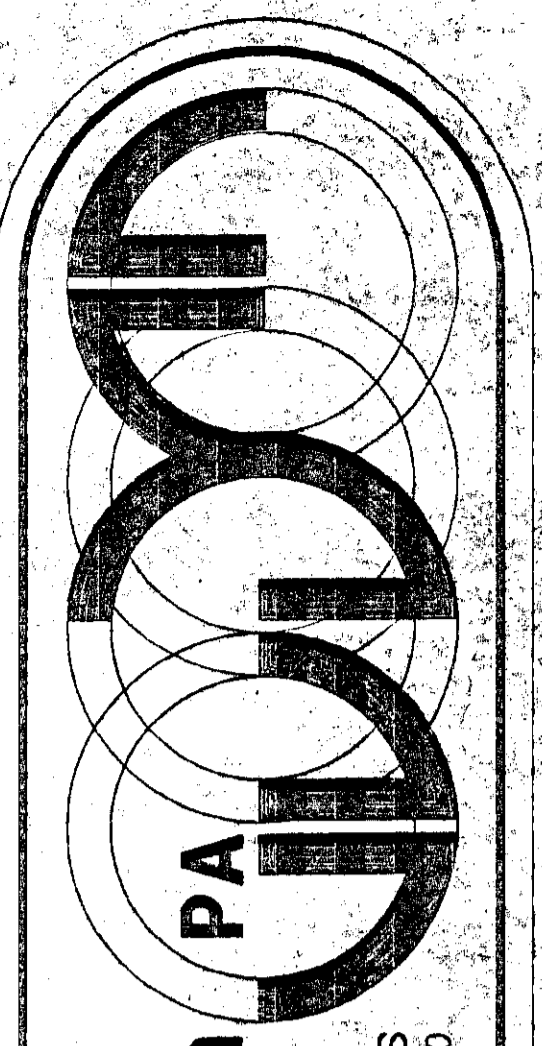
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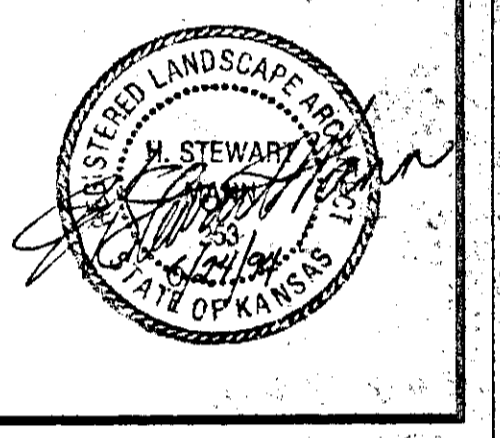
**BARNES & NOBLE**  
**Northrock Crossing**  
29th AND ROCK ROAD  
WICHITA, KANSAS

PLANTING PLAN

**SA4**  
5 of.



**Wilson Darnell Mann PA**  
 architecture site planning interiors  
 105 N. Washington Wichita, Kansas 67202 316-262-4700



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 3-22-94 - FOR BID  
 5-5-94 REVISIONS Δ  
 5-24-94 REVISIONS Δ

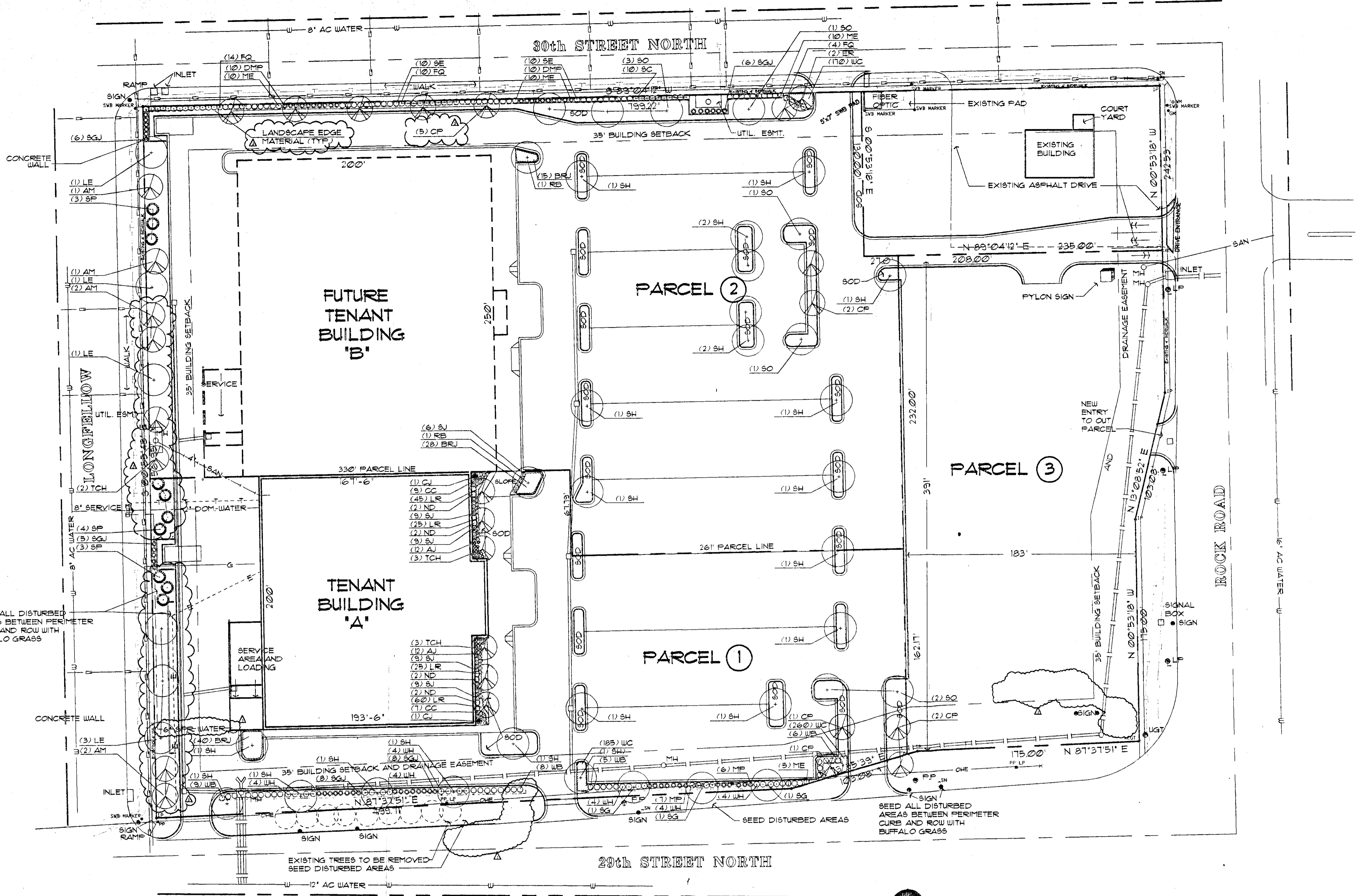
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**POWER CENTER**  
 ROCK ROAD & 29TH STREET NORTH  
 WICHITA, KANSAS

**SITE PLANTING**

**SA-4**  
 of



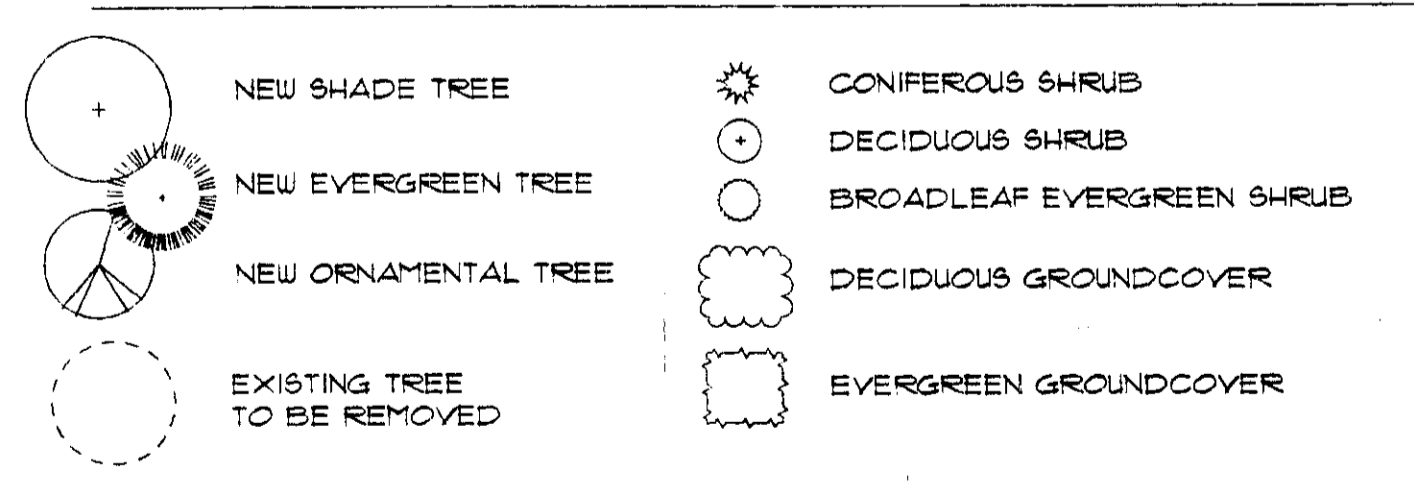
PLANT MATERIAL SCHEDULE

SMB.	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
RB	2	BETULA NIGRA	RIVER BIRCH	2'-2 1/2' CAL	B&B	MULTI-TRUNK
SH	22	GLEDITSIA TRIACANTHOS VAR. INERMIS SHADEMASTER	SHADEMASTER HONEYLOCUST	2'-2 1/2' CAL	B&B	
LE	5	ULMUS PARVIFOLIA	LACEBARK ELM	2'-2 1/2' CAL	B&B	
SG	3	QUERCUS SHUMARDII	SWEETGUM	2'-2 1/2' CAL	B&B	
CF	11	PIRUS CALLERYANA CHANTICLEER	CHANTICLEER PEAR	1'-1 1/2' CAL	B&B	
AM	5	ACER GINNALA	AMUR MAPLE	1'-1 1/2' CAL	B&B	TREE FORM
ER	8	CERCIS CANADENSIS	EASTERN REDBUD	1'-1 1/2' CAL	B&B	
TCH	8	CRATAEGUS CRUGGALLI VAR. INERMIS	THORNLESS COCKSPUR HAWTHORN	1'-1 1/2' CAL	B&B	
CJ	2	JUNIPERUS VIRGINIANA 'CANAERTII'	CANAERT JUNIPER	5'-6" HT.	B&B	
SP	2	PINUS SYLVESTRIS	SCOTCH PINE	5'-6" HT.	B&B	
SE	20	EUONYMUS RADICANS 'SARCOXIE'	SARCOXIE EUONYMUS	30" x 36" HT.	CONT.	
SGJ	33	JUNIPERUS CHINENSIS	SEA GREEN JUNIPER	30" x 36" HT.	CONT.	
UB	22	BERBERIS JULIANA	WINTERGREEN BARBERRY	30" x 36" HT.	CONT.	
ME	35	EUONYMUS 'MANHATTAN'	MANHATTAN EUONYMUS	30" x 36" HT.	CONT.	
ND	8	NANDINA DOMESTICA	NANDINA	30" x 36" HT.	CONT.	
DMP	33	PINUS MUGO MUGUS	DWARF MUGO PINE	30" x 36" HT.	CONT.	
AJ	24	JUNIPERUS HORIZONTALIS 'FLUOROSA'	ANDORRA JUNIPER	18"-24" SP.	CONT.	
UH	24	LONICERA FRAGRANTISSIMA	WINTER HONEYSUCKLE	30" x 36" HT.	CONT.	
FQ	28	CHAENOMELES JAPONICA	FLOWERING QUINCE	24"-30" HT.	CONT.	
SC	10	COTONEASTER DIVARICATA	SPREADING COTONEASTER	24"-30" HT.	CONT.	
CC	16	COTONEASTER APICULATA	CRANBERRY COTONEASTER	18"-24" HT.	CONT.	
SJ	42	HYPERICUM FRONDOSUM	ST. JOHN'SWORT	18"-24" HT.	CONT.	
UC	615	EUONYMUS FORTUNEI COLORATUS	WINTERCREEPER	1 GAL.	POT	SPACE 12" O.C.
BRJ	83	JUNIPERUS HORIZONTALIS 'WILTON'	BLUE RUG JUNIPER	1 GAL.	POT	SPACE 12" O.C.
LR	155	LIRIOPE SPICATA	LIRIOPE	1 GAL.	POT	SPACE 12" O.C.
			BUFFALO GRASS TALL FESCUE SOD			

LANDSCAPE NOTES:

- No substitutions shall be allowed without approval.
- Quantities in the plant list are for information only. Contractor shall verify.
- All plant locations are approximate, adjust as necessary to avoid conflicts.
- General contractor shall place 4" of topsoil at all sod, seed and planting areas. grade shall be adjusted for sod thickness. Any items shown on plans shall be the general contractor's responsibility.
- The planting beds receiving mulch shall be treated with a pre-emergent herbicide prior to planting and mulch placement. Apply in accordance with standard trade practice.
- Weed barrier fabric, as noted in the specifications, shall be installed in all shrub planting beds.
- Mulch shall be woodchip or shredded hardwood mulch. Landscape contractor shall supply Architect with a sample of mulch for approval prior to starting construction. Size of material to be 1/2" only. Place 3"-4" of mulch in all shrub beds. Place 1" of mulch in the groundcover beds. Place 4" of mulch in all tree saucers.
- Seed type shall be buffalo grass, locally available hardy blend.
- Sod type shall be fescue, locally available hardy blend.
- Use triangular spacing in all groundcover beds.
- When clay soil is encountered in the establishment of the lawn or the installation of the plant material it shall be improved in accordance with standard trade practice, i.e. addition of lime, gypsum, etc.
- All landscape edge material to be commercial grade black plastic set flush with finish grade, and staked in place.
- Utilities have been shown on plan for rough location of services. Contractor shall locate all utilities before work. Contractor will be responsible for repair of any damage he may cause to utilities.
- Re-establish all the areas disturbed by grading or utility trenching in the ROW.
- Refer to building plan specifications for applicable landscape sections.
- Report any discrepancies in the planting plan to the architect prior to starting construction.

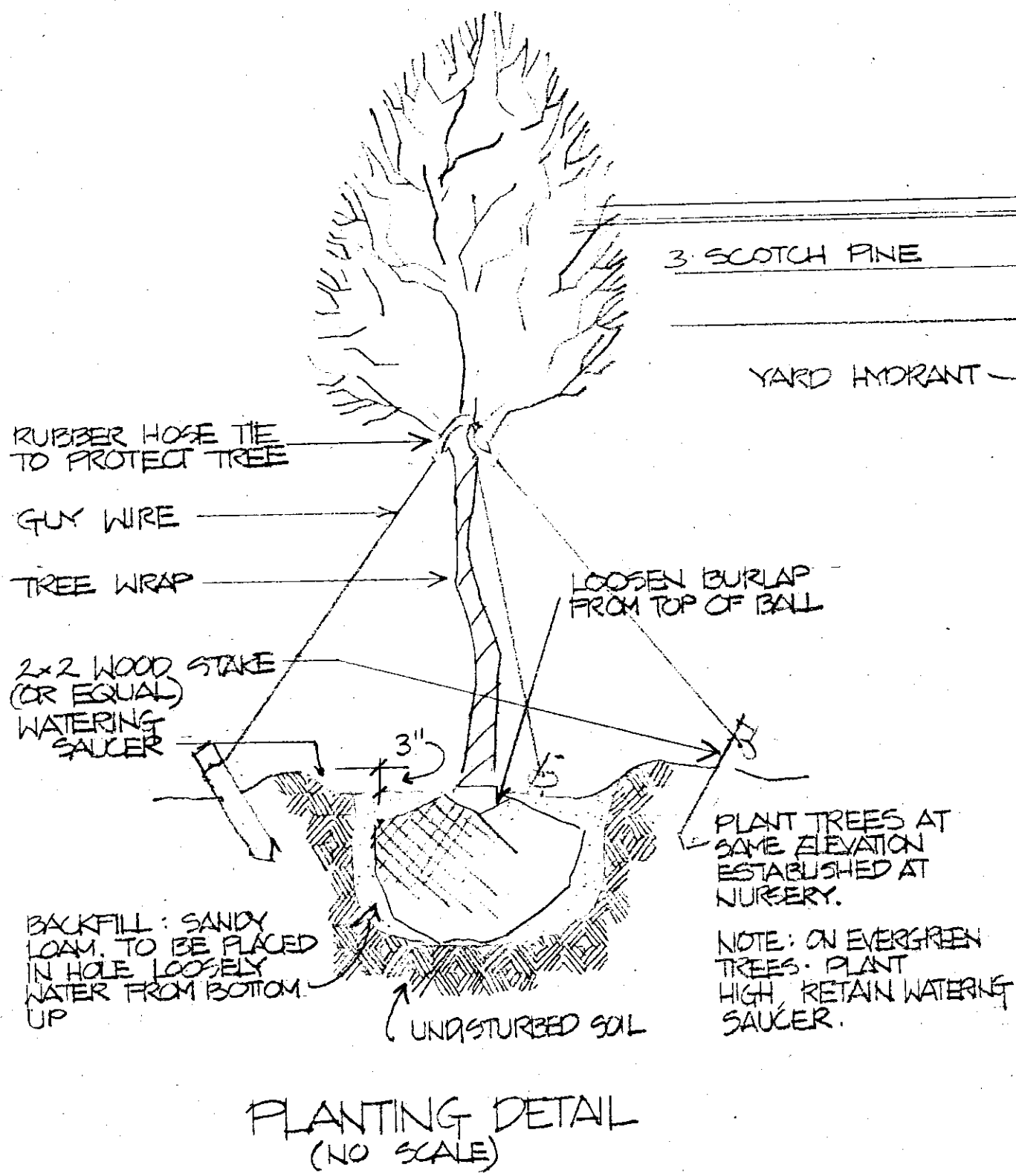
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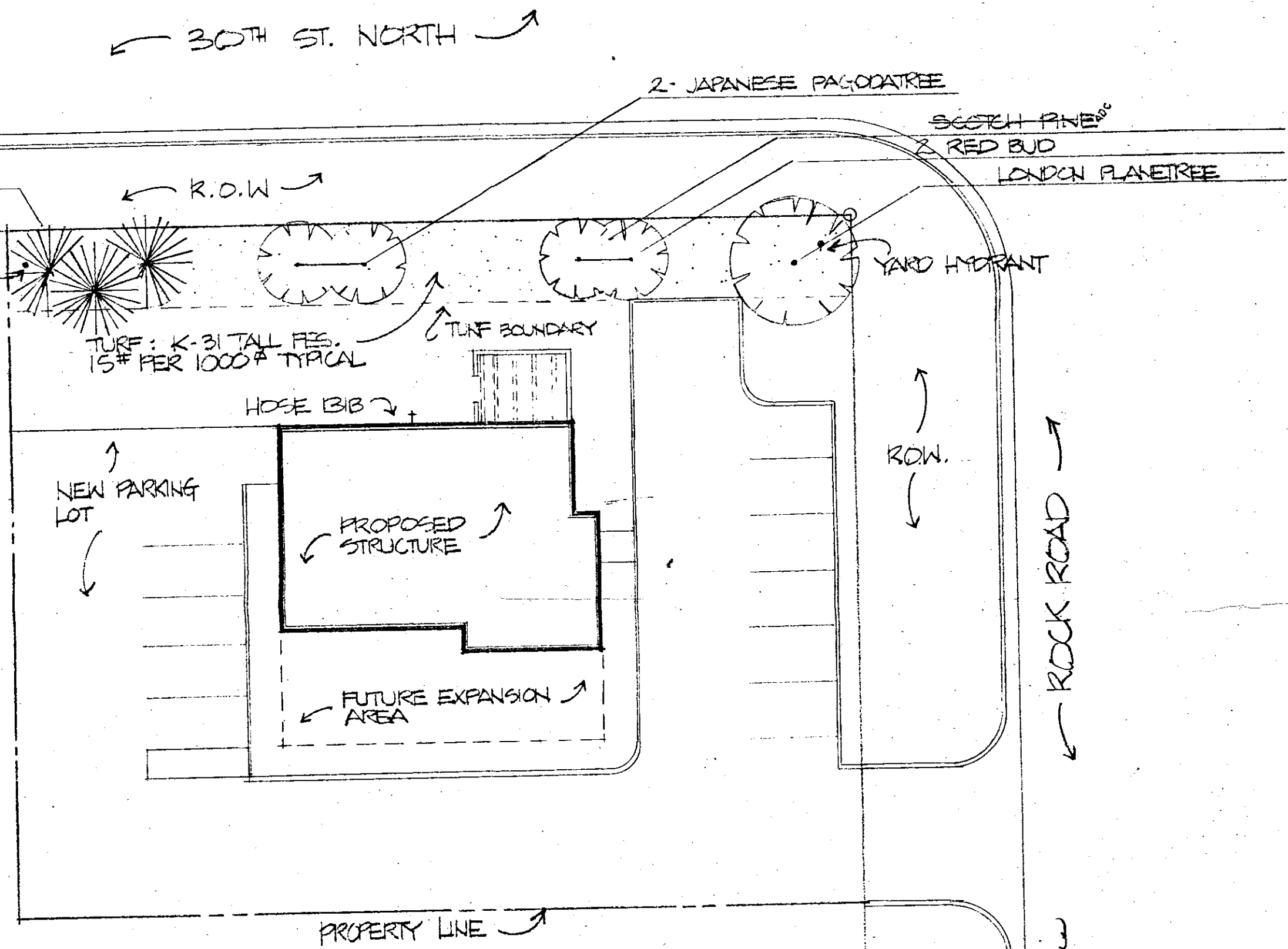
AREA:	REQUIRED AREA:	AREA PROVIDED:
30TH STREET	500' x 10' (28" DEPTH) 1/2 LOT = 5,000 SQ. FT.	7,640 SQ. FT.
LONGFELLOW	562' x 20' = 11,240 SQ. FT.	11,662 SQ. FT.
29TH STREET	500' x 10' = 5,000 SQ. FT.	5,109 SQ. FT.

**DP-109**  
**PARCEL 1 ONLY**  
**LANDSCAPE PLAN**

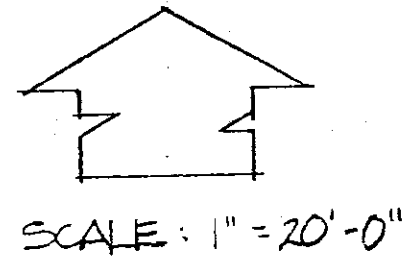
APPROVED 8/8/94 BY *[Signature]*  
 Screening wall required along entire west side of building.



PLANTING DETAIL  
(NO SCALE)



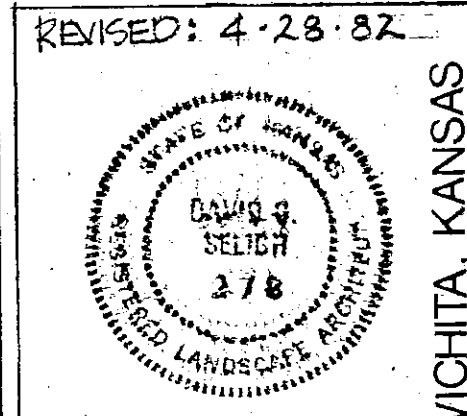
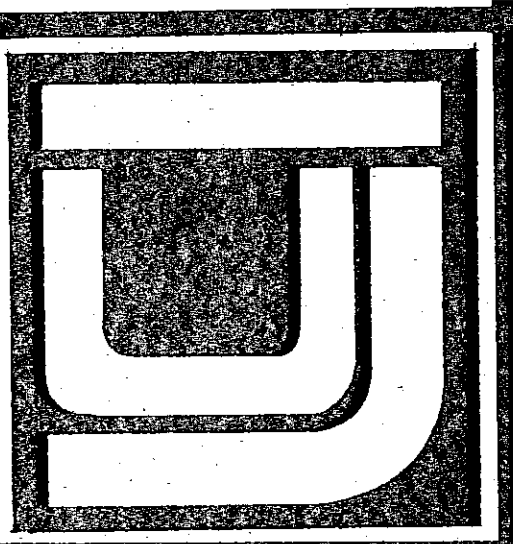
PLANT LIST					
NO.	COMMON NAME	BOTANICAL NAME	SIZE	SPACING	COND.
3	SCOTCH PINE	PINUS SYLVESTERUS	5-6'	A.S.	B/B
2	JAPANESE PAGODATREE	SCOPHORA JAPONICA	1 1/2-2"	A.S.	B/B
2	RED BUD	CERCIS CANADENSIS	1-1 1/2"	A.S.	B/B
1	LONDON PLANETREE	PLATANUS ACERIFOLIA	1/2-2"	A.S.	B/B



Approved Landscape Plan  
for a portion of DP-109  
and approved site plan #1  
SEE LETTER DATED 4/27/82

*Robert G. Sabina*

With 9/30/94 adjustment, this is  
now Parcel 13



TITLE: LANDSCAPE PLAN

JOB NO. 001-A (GROUP)

REVISED: 4-28-82

DATE: APRIL 13, 1982

DRAWN: D.S.

SHEET 1 OF 1

SCHIMMELS ANIMAL CLINIC  
30th St. North + Rock Road  
WICHITA KANSAS

LAND CO. DESIGN / BUILD INC. 2024 FLYNN LN. WICHITA, KANSAS

(316) 684-3453