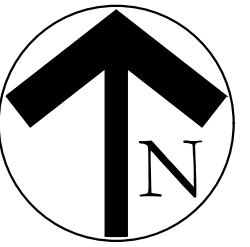
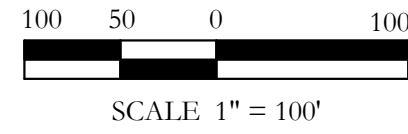
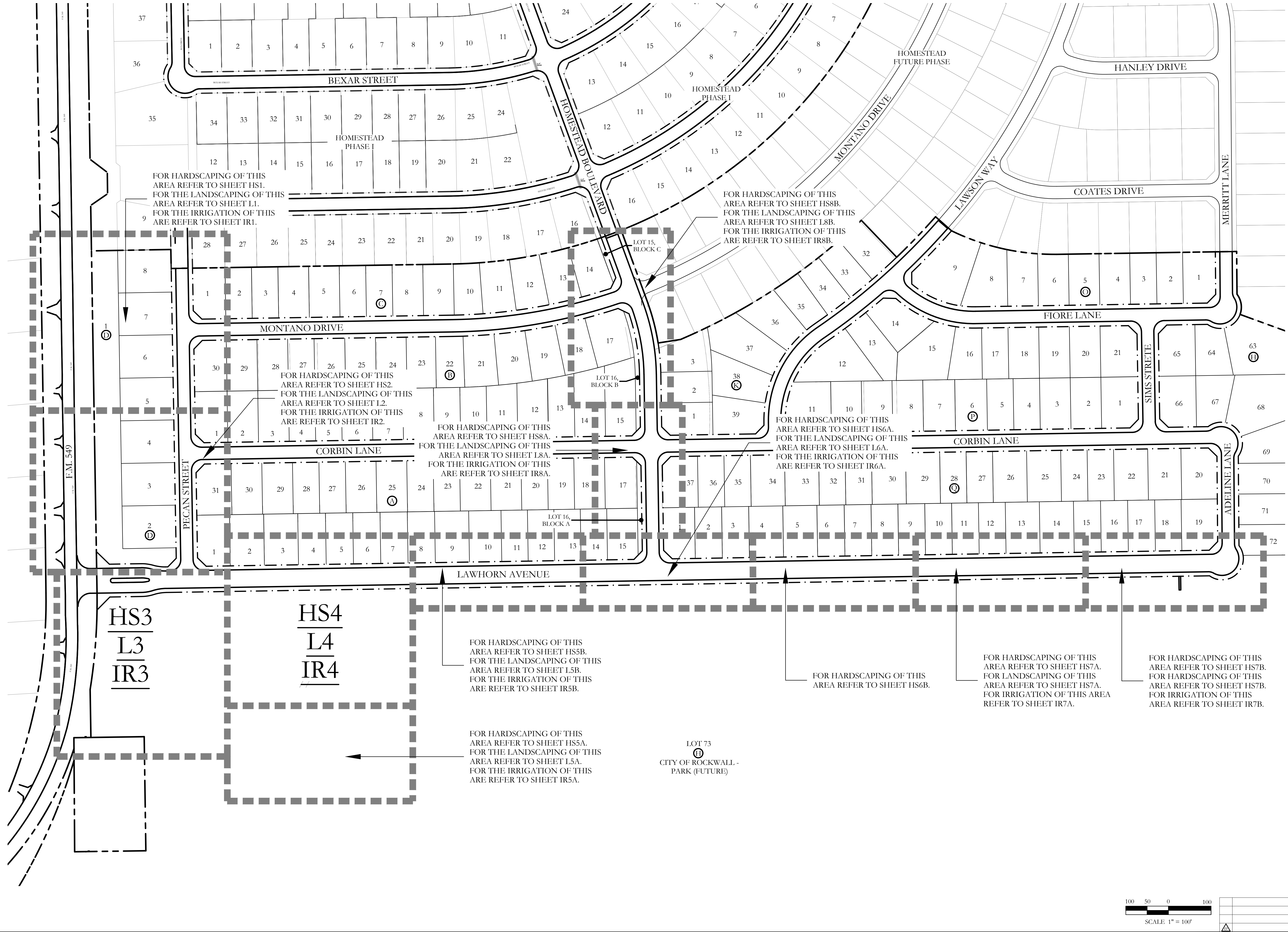
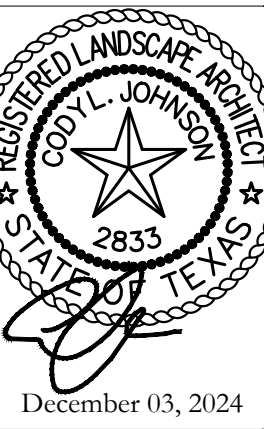


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SCALE:
1" = 100'
One Inch
JVC No SHA012B

OVERALL

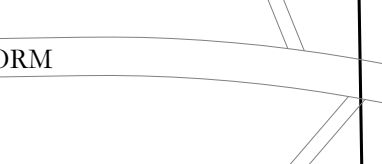


CITY PROJECT NO.: SP2024-049

SCREENING AND BUFFERING
OVERALL LAYOUT PLAN

HOMESTEAD
PHASE II
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

JOHNSON VOLK
CONSULTING
TBPELS: Engineering Firm No. 11962 / Land Surveying Firm No. 10194033
704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100



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MATCHLINE

REF: SHEET HS2, L2, IR2

REF: SHEET HS3, L3, IR3

START 8'-0" WIDTH
CONCRETE TRAIL AT
PROPERTY LINE. REFER
TO CIVIL PLANS FOR
DETAILS, TYP.

8" CHOP STONE EDGING TO
CONTAIN ALL ROCK, TYP.
REFER TO DETAIL 4/L10.

3" DEPTH BLACK STAR
CRUSHED STONE, TYP.
REFER TO DETAIL 6/L10.

3" DEPTH OKLAHOMA
RIVER ROCK, TYP.
REFER TO DETAIL 7/L10.

OUTFALL STRUCTURE.
REFER TO CIVIL, TYP.

4" BENDA BOARD EDGING, TYP.
REFER TO DETAIL 1/L10.

END 8'-0" WIDTH CONCRETE
TRAIL. REFER TO CIVIL PLANS
FOR DETAILS, TYP.

(1) MAGLIN WASTE
RECEPTACLE
REFER TO DETAIL 1/HS12.

COMMON BERMUDA
SOLID SOD, TYP.

40' N.T.M.W.D. ESMT.

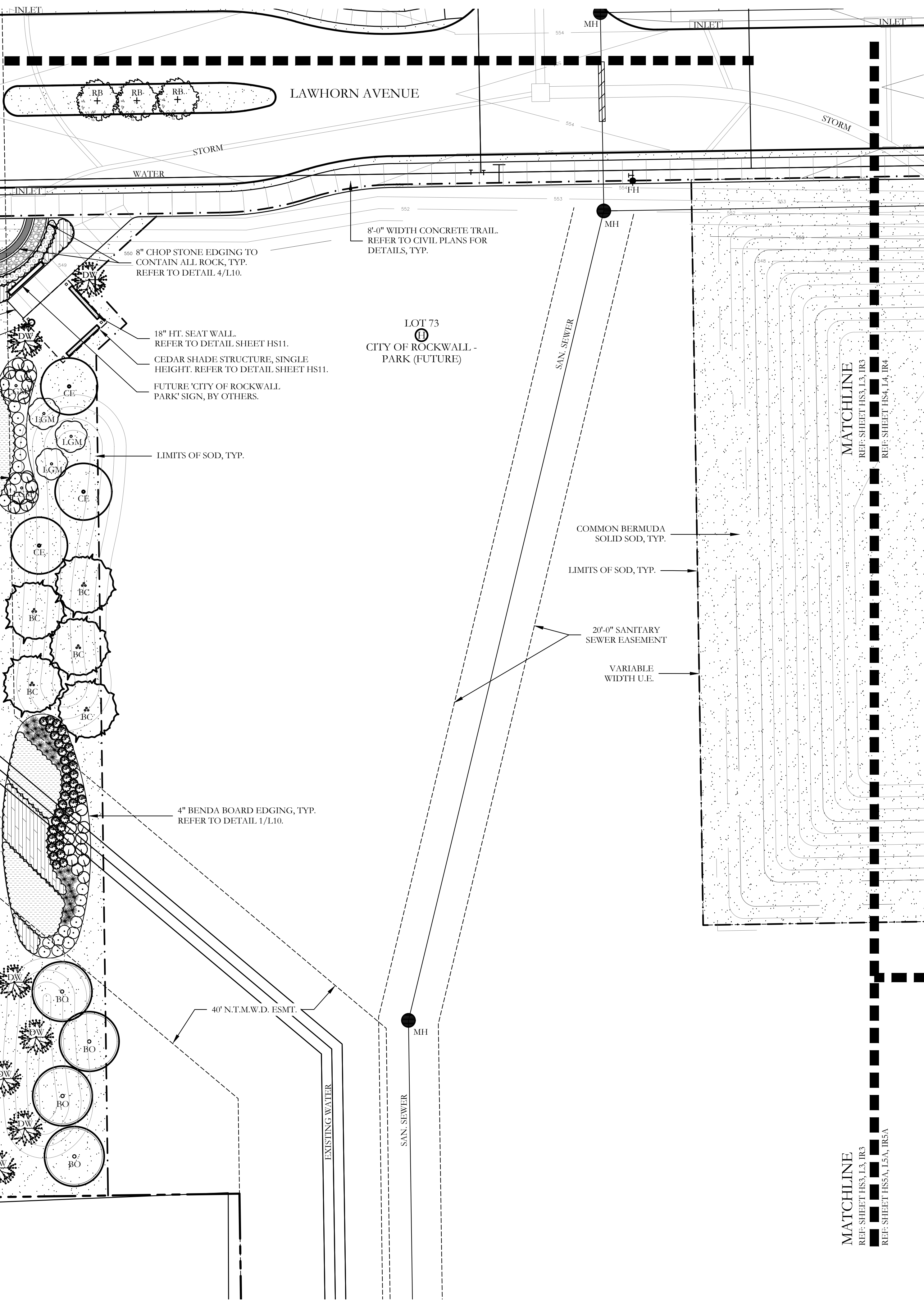
4" BENDA BOARD EDGING, TYP.
REFER TO DETAIL 1/L10.

!! WARNING!!
APPROXIMATE LOCATION OF
EXISTING UNDERGROUND
UTILITIES. CONTRACTOR SHALL
COORDINATE WITH APPROPRIATE
UTILITY COMPANIES PRIOR TO
CONSTRUCTION.

F.M. 549

COMMON BERMUDA
SOLID SOD, TYP.

PP



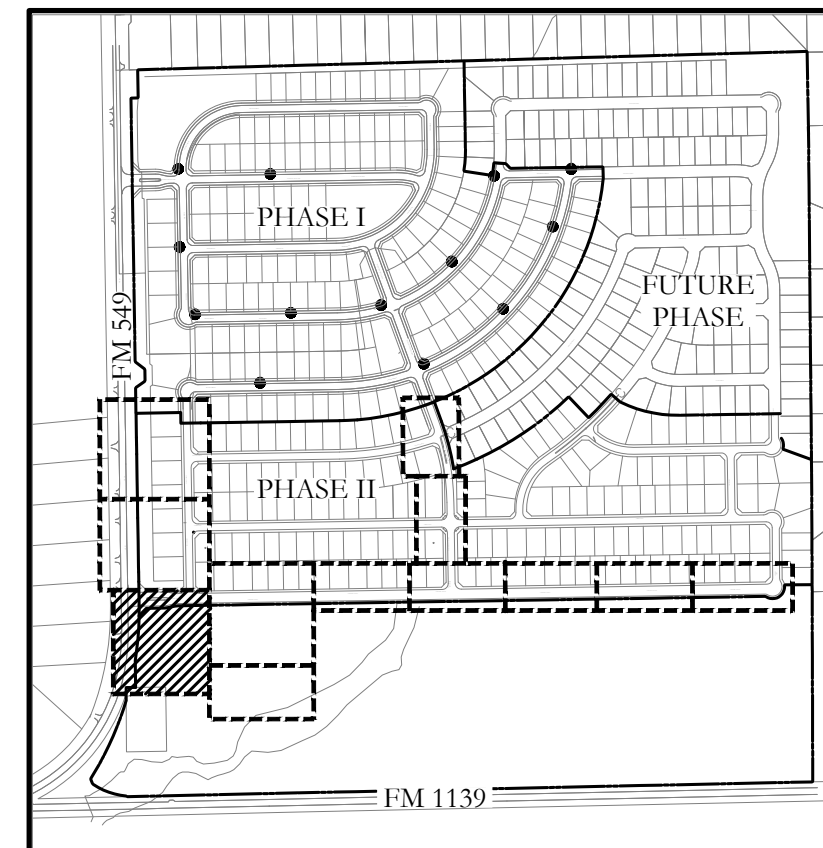
MATCHLINE

REF: SHEET HS3, L3, IR3

REF: SHEET HS4, L4, IR4

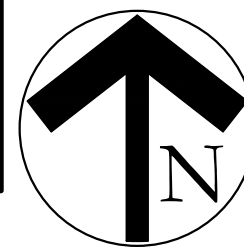
PLANT LEGEND

SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
	BO	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN
	LE	LACEBARK ELM	ULMUS PARVIFOLIA	4" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
	BC	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN
	LGM	LITTLE GEM MAGNOLIA	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	2" CALIPER	AS SHOWN
	DW	DESERT WILLOW 'BUBBA'	CHILOPSIS LINEARIS 'BUBBA'	2" CALIPER	AS SHOWN
	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN
		PURPLE DIAMOND LOROPETALUM	LOROPETALUM CHINENSIS 'PURPLE DIAMOND'	7 GALLON	48" O.C.
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		DWARF MAIDEN GRASS	MISCANTHUS SINENSIS 'ADAGIO'	3 GALLON	36" O.C.
		MORNING LIGHT MISCANTHUS	MISCANTHUS SINENSIS 'MORNING LIGHT'	3 GALLON	36" O.C.
		RED YUCCA	HESPERALOE PARVIFLORA	3 GALLON	36" O.C.
		BLUE GRAMA 'BLONDE AMBITION' GRASS	BOUTELOUA GRACILIS 'BLONDE AMBITION'	1 GALLON	24" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	1/2" 1" DIAMETER
		OKLAHOMA RIVER ROCK, MIXTURE OF TANS, BROWNS, GRAYS AND PINKS	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	EQUAL COMBINATION OF 1-2" & 2-4"



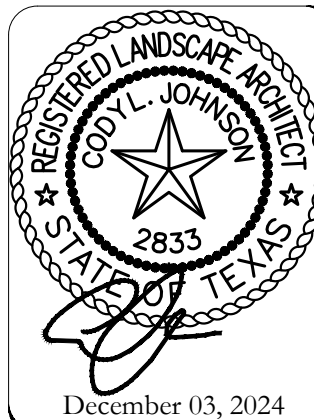
KEYMAP

20 10 0 20
SCALE 1" = 20'



SCREENING AND BUFFERING

LANDSCAPE PLAN



SCALE:
1" = 20'
One Inch
JVC No SHA012B

L3 of 10

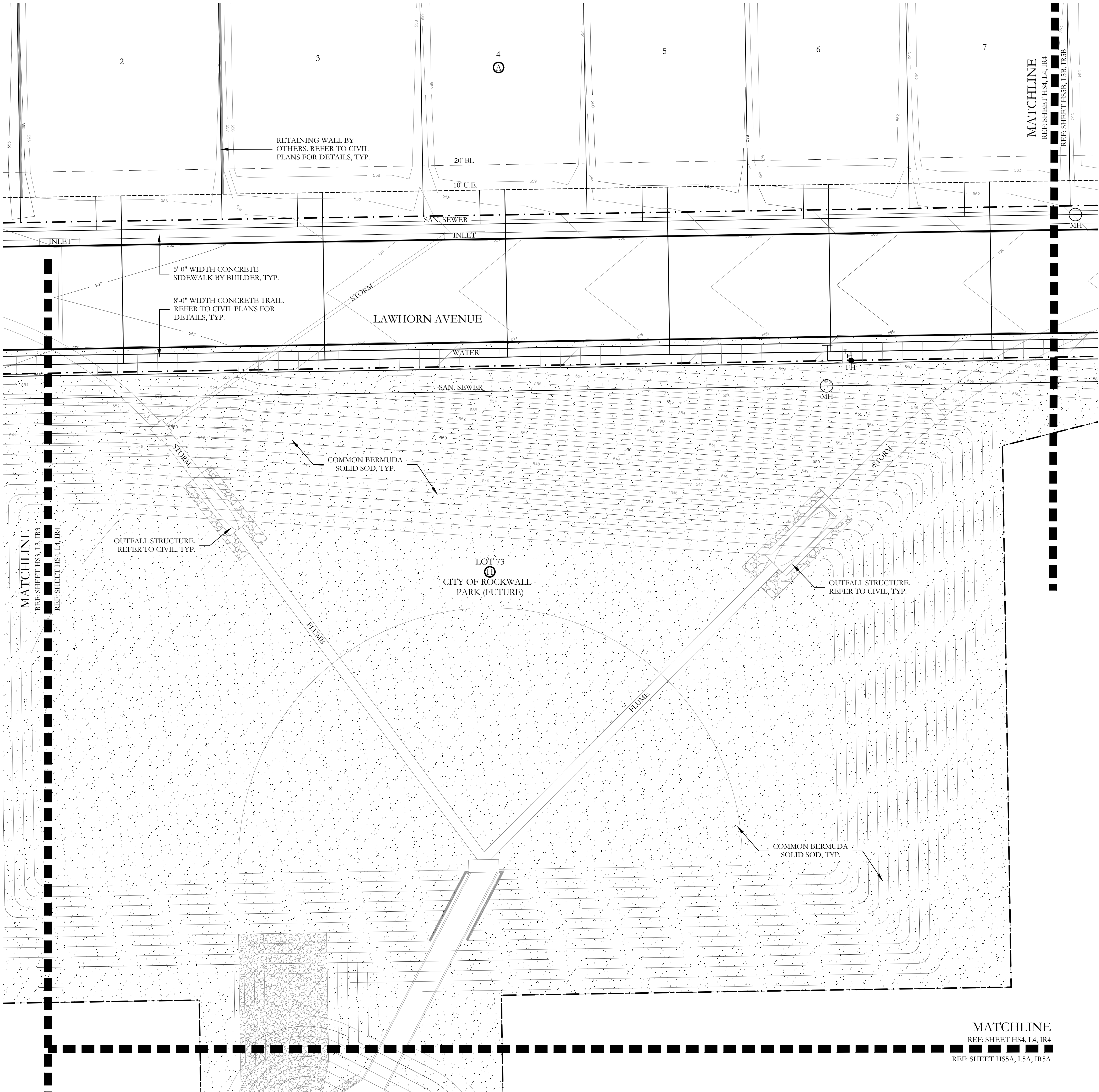
HOMESTEAD PHASE II CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS



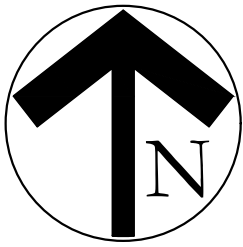
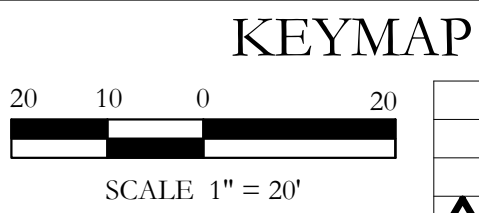
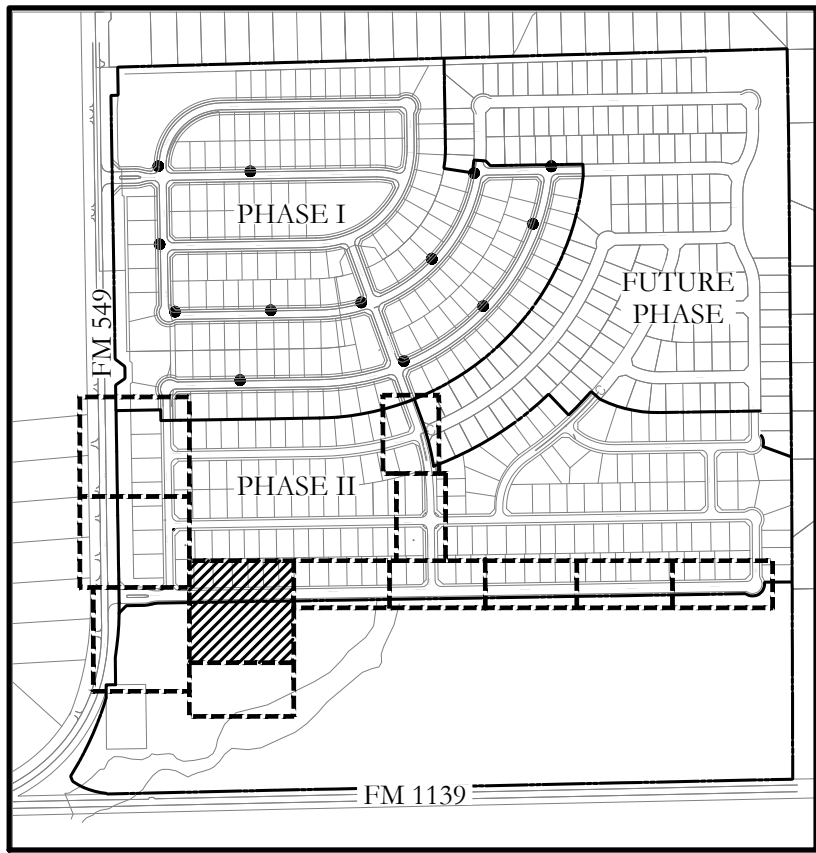
JOHNSON VOLK
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JBPELS Engineering Firm No. 11962 / Land Surveying Firm No. 10194033
704 Central Parkway East | Suite 1200 | Plano, TX 75074 | 972.201.3100

CITY PROJECT NO.: SP2024-049

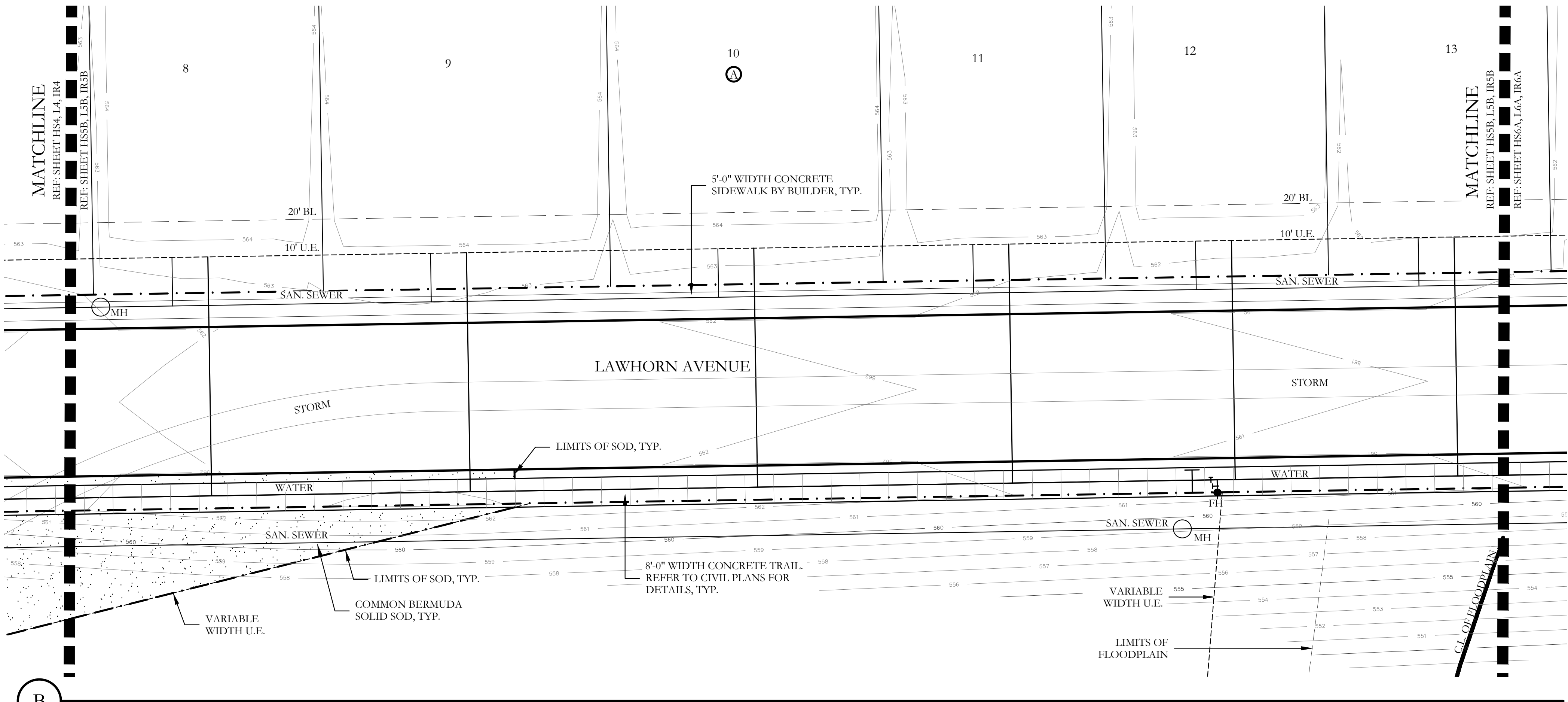
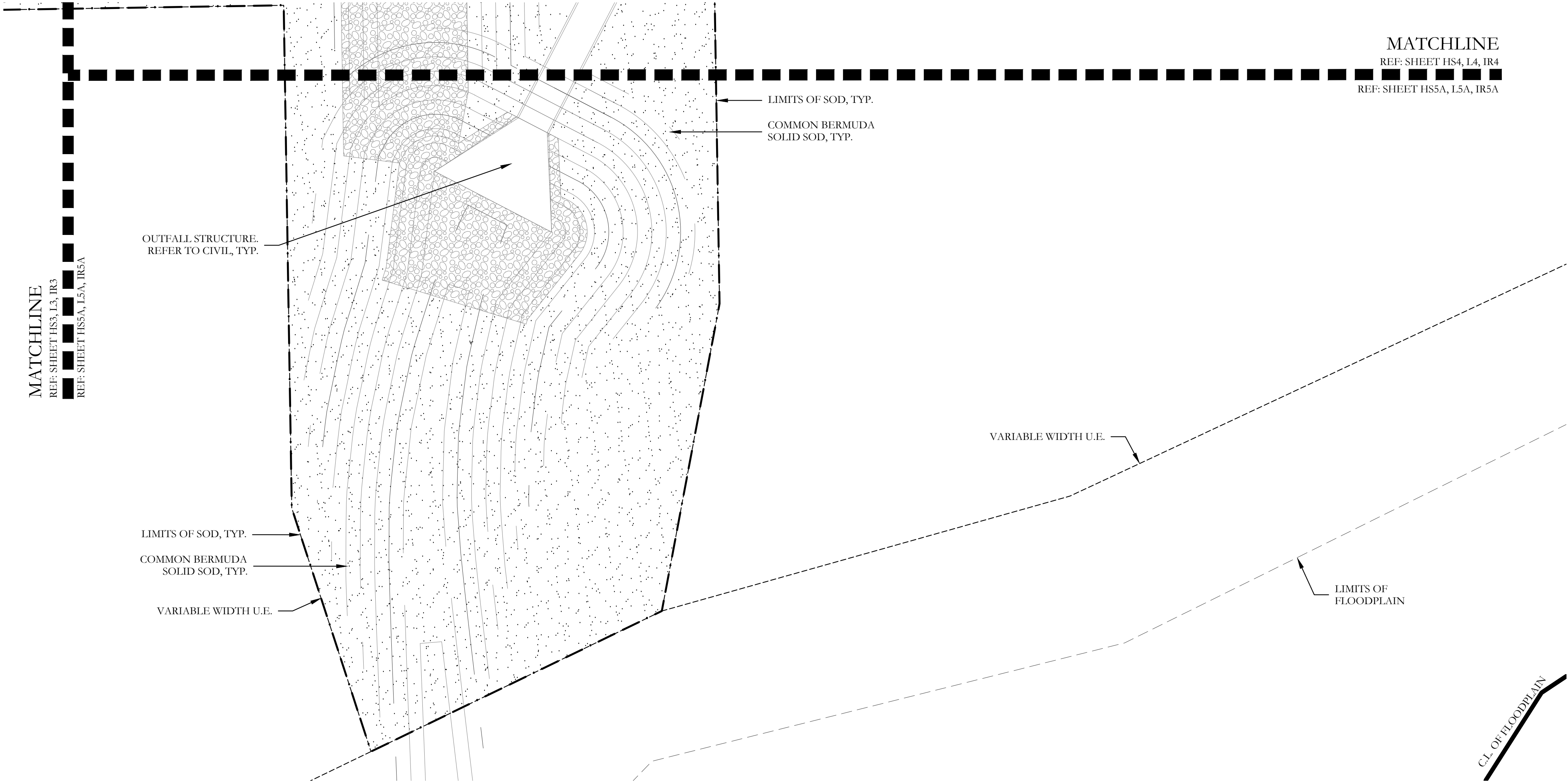
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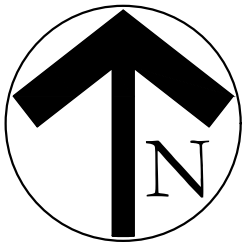
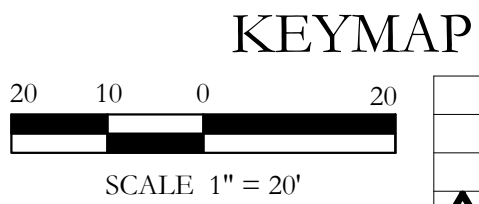
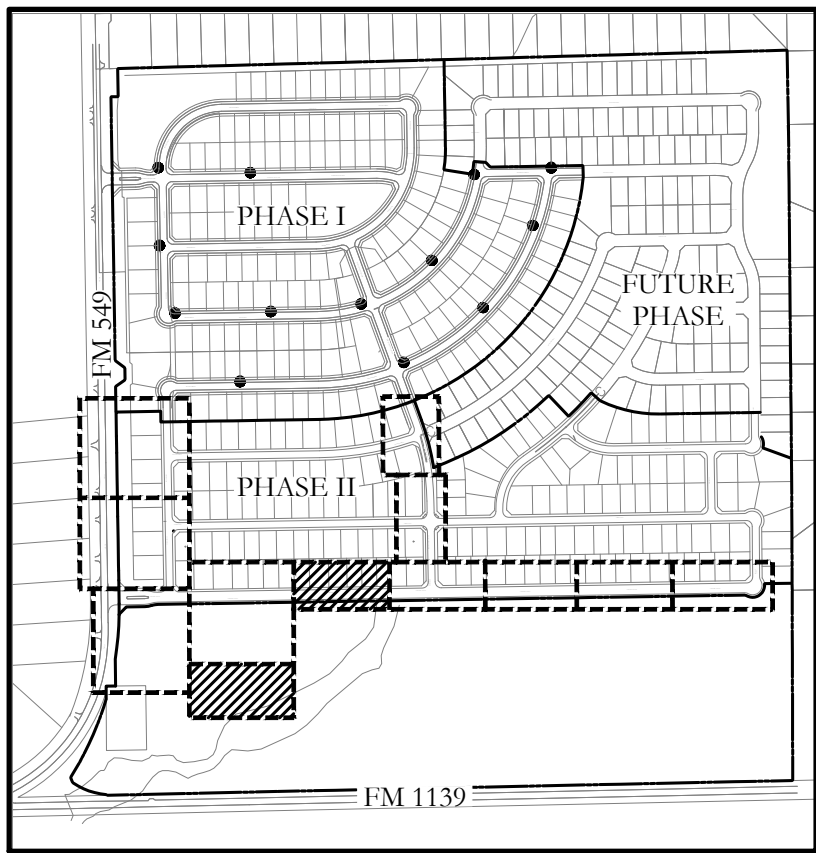
PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
	BO	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN
	LE	LACEBARK ELM	ULMUS PARVIFOLIA	4" CALIPER	AS SHOWN
	CE	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN
	BC	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN
	LGM	LITTLE GEM MAGNOLIA	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	2" CALIPER	AS SHOWN
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	RB	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN
		PURPLE DIAMOND LOROPETALUM	LOROPETALUM CHINENSIS 'PURPLE DIAMOND'	7 GALLON	48" O.C.
		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		DWARF MAIDEN GRASS	MISCANTHUS SINENSIS 'ADAGIO'	3 GALLON	36" O.C.
		MORNING LIGHT MISCANTHUS	MISCANTHUS SINENSIS 'MORNING LIGHT'	3 GALLON	36" O.C.
		RED YUCCA	HESPERALOE PARVIFLORA	3 GALLON	36" O.C.
		BLUE GRAMA 'BLONDE AMBITION' GRASS	BOUTELOUA GRACILIS 'BLONDE AMBITION'	1 GALLON	24" O.C.
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		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	1/2" DIAMETER
		OKLAHOMA RIVER ROCK, MIXTURE OF TANS, BROWNS, GRAYS AND PINKS	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	EQUAL COMBINATION OF 1-2" & 2-4"



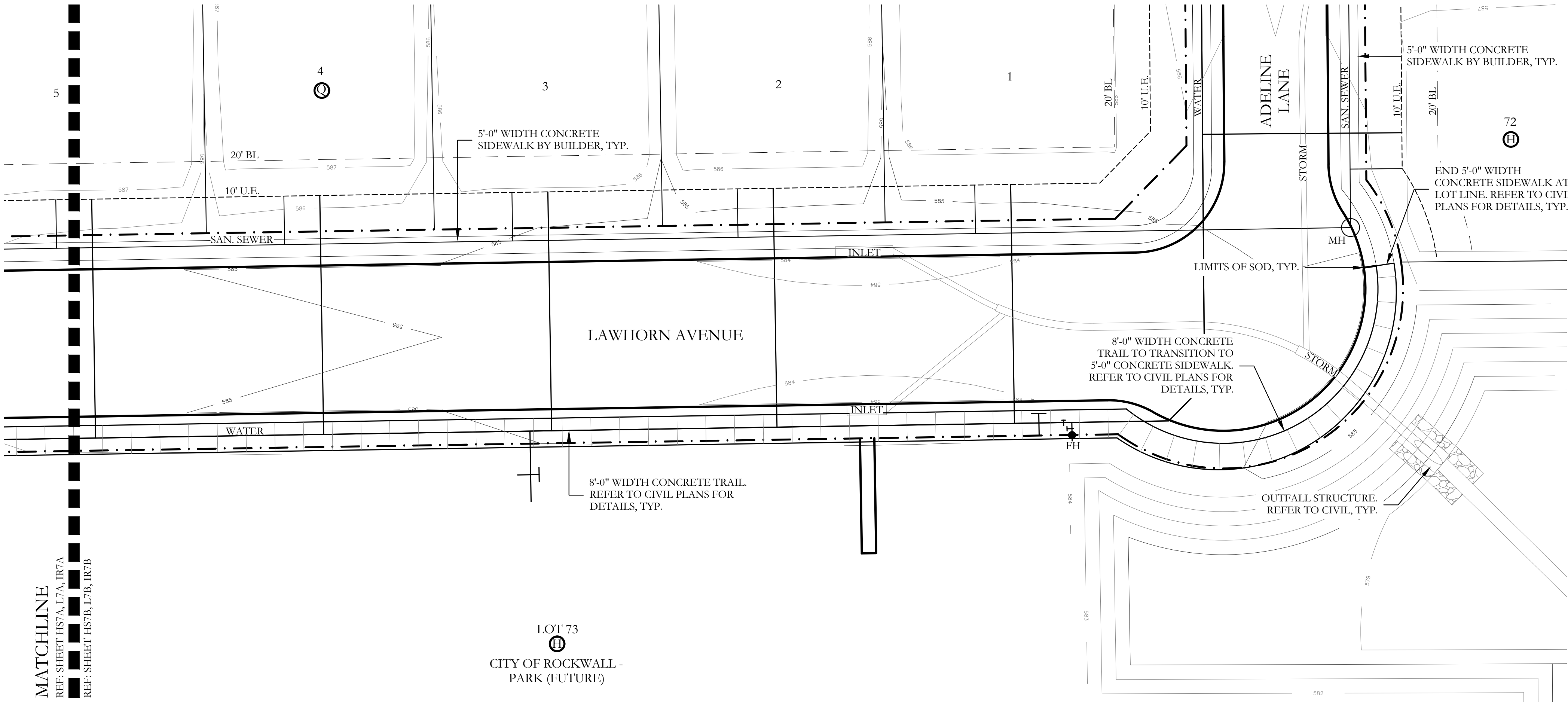
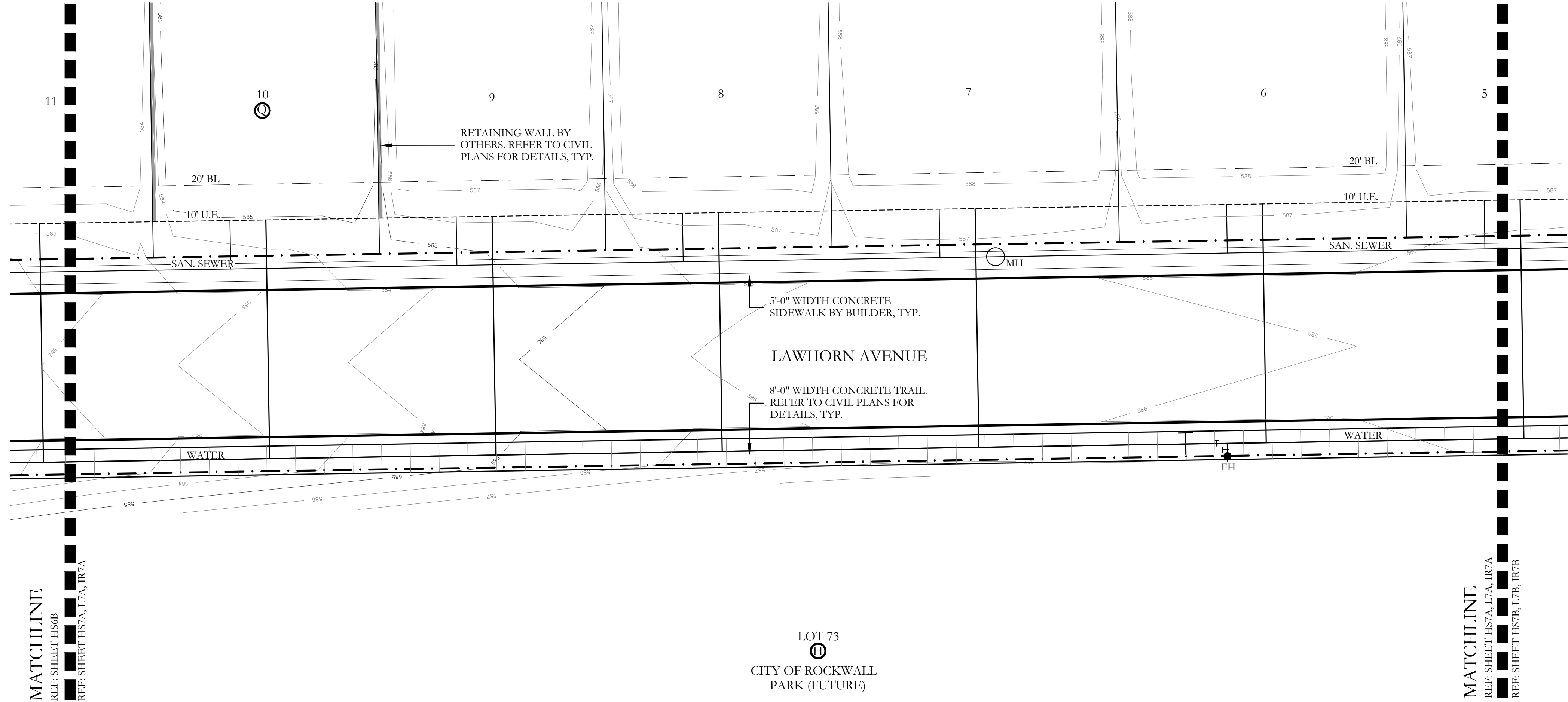
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PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
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	BC	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN
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		TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.
		UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.
		DWARF MAIDEN GRASS	MISCANTHUS SINENSIS 'ADAGIO'	3 GALLON	36" O.C.
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		BLUE GRAMA 'BLONDE AMBITION' GRASS	BOUTELOUA GRACILIS 'BLONDE AMBITION'	1 GALLON	24" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	1/2" DIAMETER
		OKLAHOMA RIVER ROCK, MIXTURE OF TANS, BROWNS, GRAYS AND PINKS	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	EQUAL COMBINATION OF 1-2" & 2-4"

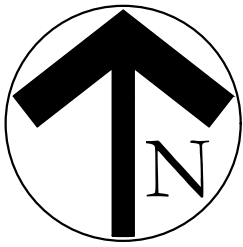
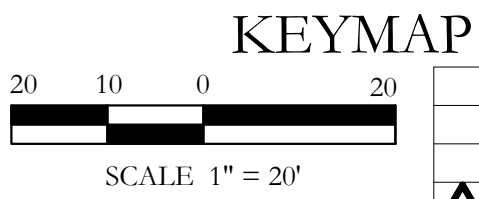
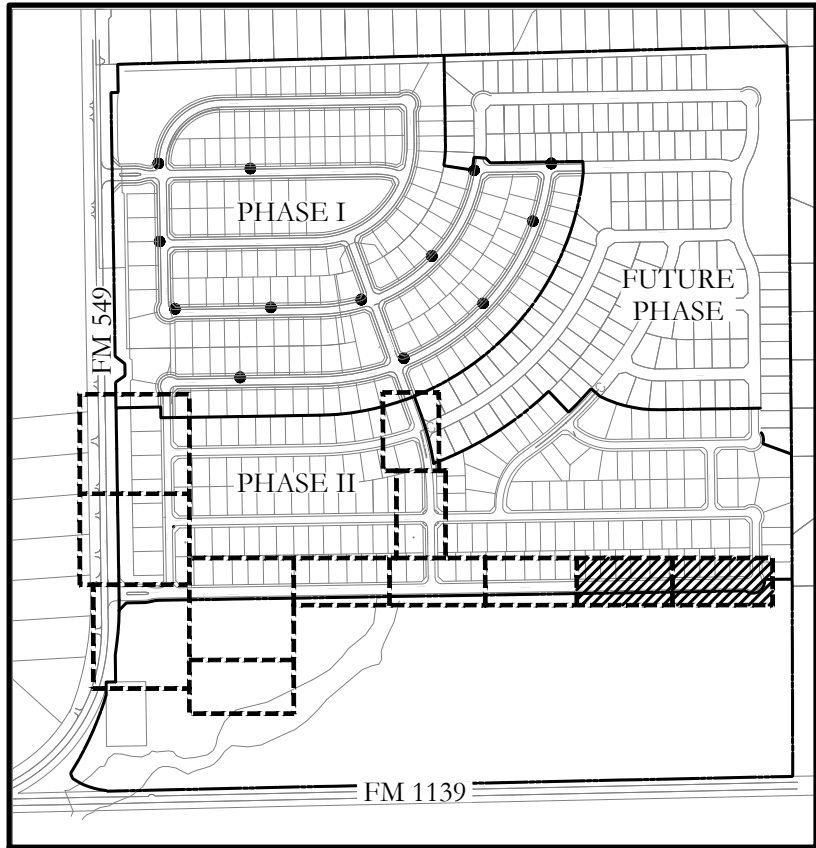


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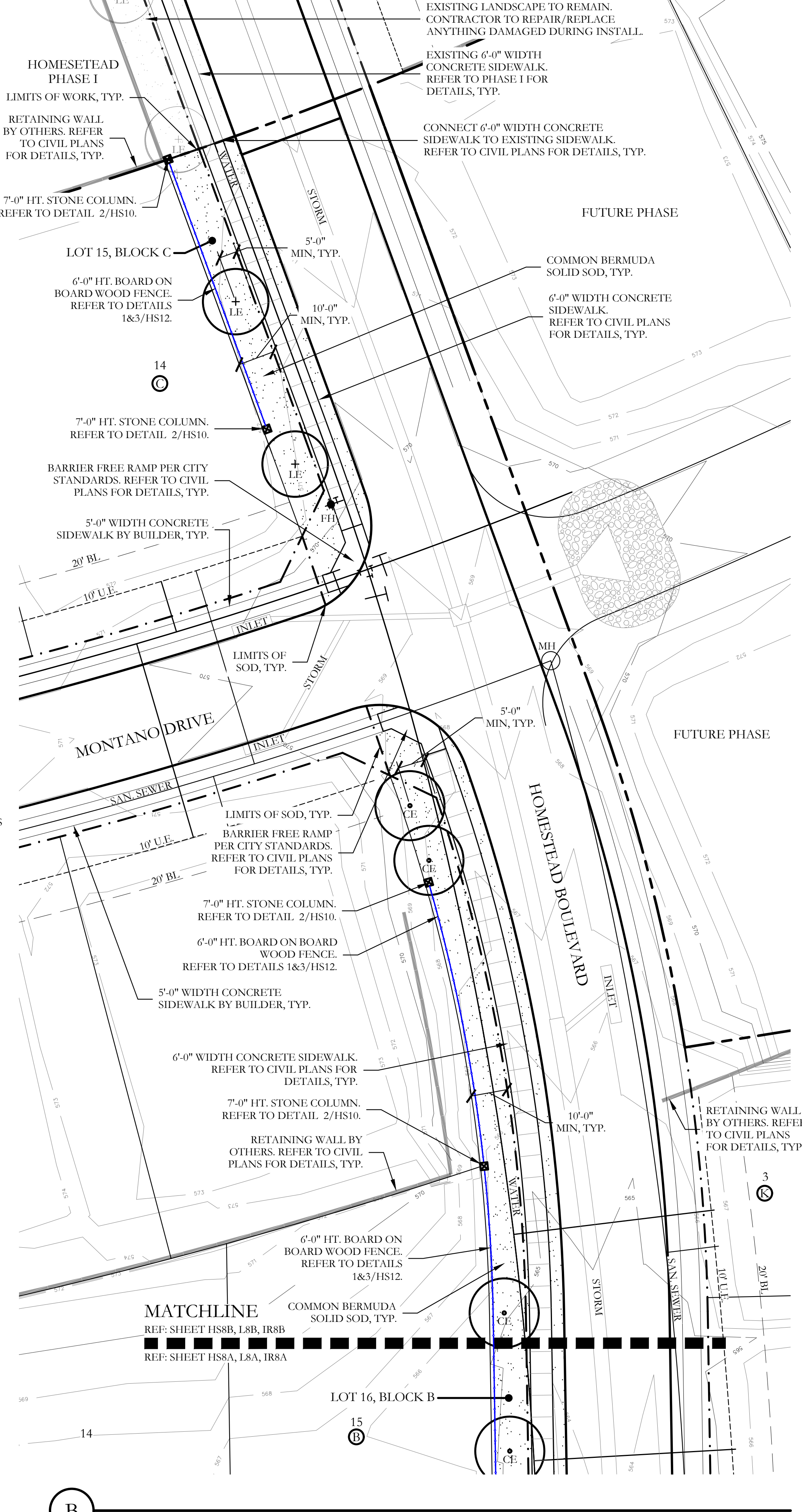
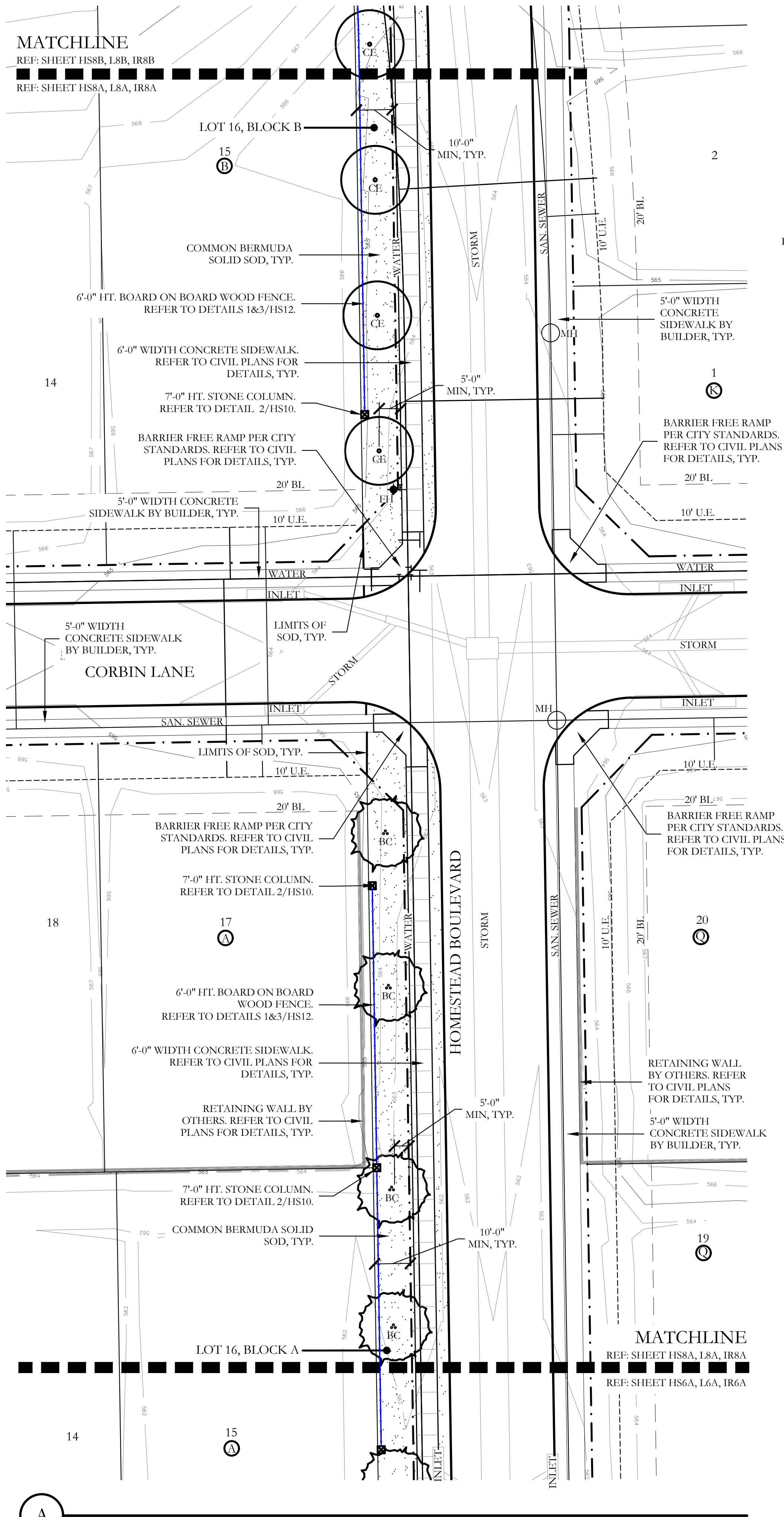
PLANT LEGEND					
SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
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		DWARF MAIDEN GRASS	MISCANTHUS SINENSIS 'ADAGIO'	3 GALLON	36" O.C.
		MORNING LIGHT MISCANTHUS	MISCANTHUS SINENSIS 'MORNING LIGHT'	3 GALLON	36" O.C.
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		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	1/2-1" DIAMETER
		OKLAHOMA RIVER ROCK, MIXTURE OF TANS, BROWNS, GRAYS AND PINKS	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK	SQUARE FEET	EQUAL COMBINATION OF 1-2" & 2-4"

NOTE:
THERE ARE NO LANDSCAPE
IMPROVEMENTS ON THIS SHEET



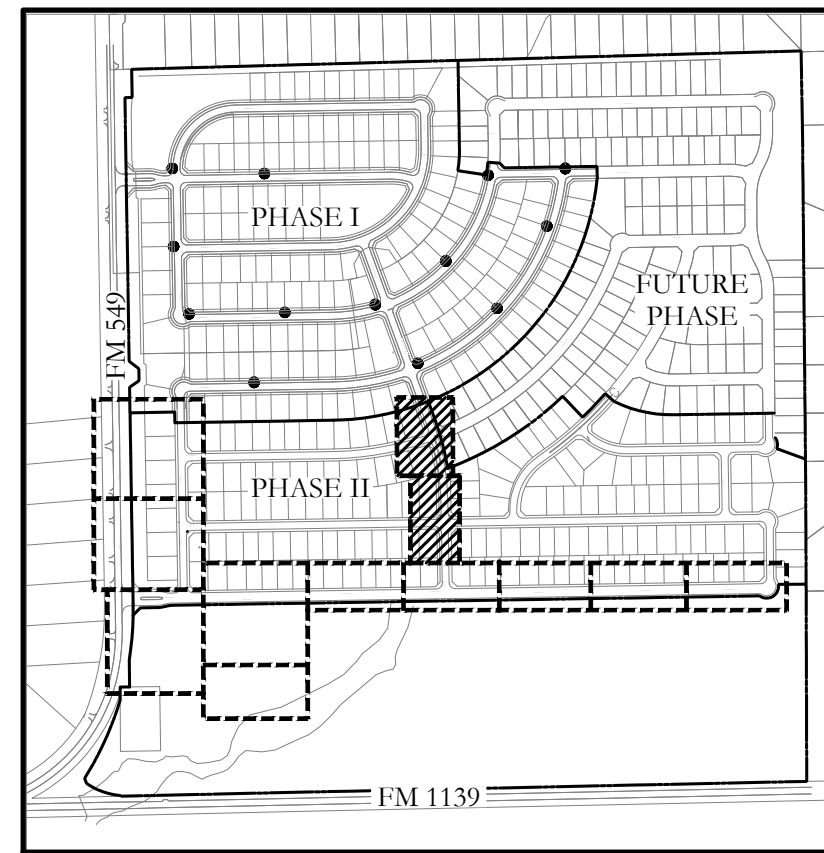
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MATCHLINE
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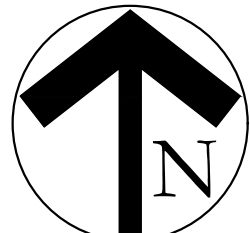
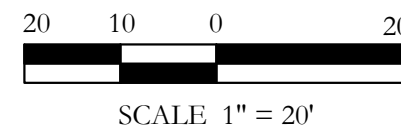


PLANT LEGEND

SYMBOL	KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
	LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
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		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
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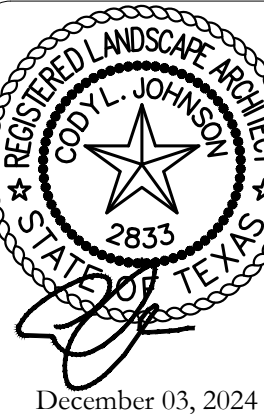
KEYMAP



SCREENING AND BUFFERING

LANDSCAPE PLAN

HOMESTEAD PHASE II CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS



SCALE:
1" = 20'
One Inch
JVC No SHA012B

FM 549

A. PROVIDED: MINIMUM (30) FOOT LANDSCAPE BUFFER.

B. TREE REQUIREMENTS:

a. SHADE TREES: (3) - 4" CAL. INCH SHADE TREES / 100 LF OF FRONTAGE

- REQUIRED: 1082.29 LF OF FRONTAGE/100 = 10.82 x 3 = (32.46) - 4" CAL. INCH SHADE TREES.
- PROVIDED: (37) - 4" CALIPER INCH SHADE TREES

b. ACCENT TREES: (4) - 4' MIN. HT. ACCENT TREES / 100 LF OF FRONTAGE

- REQUIRED: 1082.29 LF OF FRONTAGE/100 = 10.83 x 4 = (43.32) - 4' MIN. HT. ACCENT TREES.
- PROVIDED: (43) - 4' MIN. HT. ACCENT TREES.

C. PROVIDED: 6'-0" HT. ORNAMENTAL METAL FENCING.

D. PROVIDED: ALL RESIDENTIAL LOTS THAT SIDE OR BACK TO A MAJOR ROADWAY WHERE WROUGHT IRON FENCING IS REQUIRED SHALL BE REQUIRED TO PLANT A ROW OF SHRUBS ADJACENT TO THE WROUGHT IRON FENCE.

E. PROVIDED: 6'-0" WIDTH CONCRETE TRAIL PROVIDED WITHIN LANDSCAPE BUFFER.

KEY	ESTIMATED QUANTITY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS
LO	8	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 12'-0" OVERALL HEIGHT.
BO	10	BUR OAK	QUERCUS MACROCARPA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 12'-0" OVERALL HEIGHT.
LE	5	LACEBARK ELM	ULMUS PARVIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 12'-0" OVERALL HEIGHT.
CE	12	CEDAR ELM	ULMUS CRASSIFOLIA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 12'-0" OVERALL HEIGHT.
BC	15	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM BRANCHING HEIGHT AT 6'-0"; MINIMUM 12'-0" OVERALL HEIGHT.
LGM	12	LITTLE GEM MAGNOLIA	MAGNOLIA GRANDIFLORA 'LITTLE GEM'	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
DW	25	DESERT WILLOW 'BUBBA'	CHILOPSIS LINEARIS 'BUBBA'	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
RB	11	TEXAS REDBUD	CERCIS CANADENSIS VAR. TEXENSIS	2" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
	27	PURPLE DIAMOND LOROPETALUM	LOROPETALUM CHINENSIS 'PURPLE DIAMOND'	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.
	35	TEXAS SAGE	LEUCOPHYLLUM FRUTESCENS	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.
	49	DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
	130	DWARF MAIDEN GRASS	MISCANTHUS SINENSIS 'ADAGIO'	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
	43	MORNING LIGHT MISCANTHUS	MISCANTHUS SINENSIS 'MORNING LIGHT'	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
	19	RED YUCCA	HESPERALOE PARVIFLORA	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
	40	UPRIGHT ROSEMARY	ROSMARINUS OFFICINALIS 'UPRIGHT'	3 GALLON	36" O.C.	CONTAINER GROWN; FULL PLANT.
	880	BLUE GRAMA 'BLONDE AMBITION' GRASS	BOUSETOUA GRACILIS 'BLONDE AMBITION'	1 GALLON	24" O.C.	CONTAINER GROWN; FULL PLANT.
	1,495	MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.	CONTAINER GROWN; FULL PLANT.
	540	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	CONTAINER GROWN; FULL PLANT.
	196,395	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	MINIMUM 100% COVERAGE ALL AREAS SHOWN
	100	BLACK STAR CRUSHED STONE	N/A	SQUARE FEET	100% COVERAGE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ. FILTER FABRIC BENEATH ROCK. STONE SHALL BE ¾-1" DIAMETER IN SIZE.
	240	OKLAHOMA RIVER ROCK	N/A	SQUARE FEET	100% COVERAGE	3" DEPTH RIVER ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS, AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1"-2" AND 2"-4" IN SIZE.

INSPECTIONS:

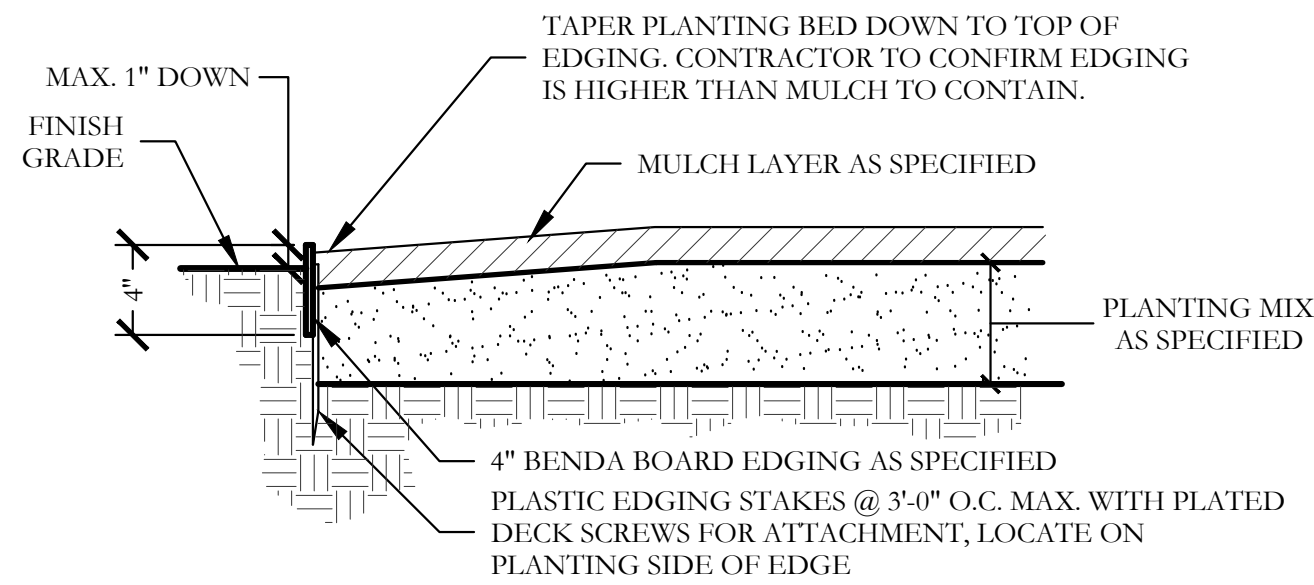
1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT-CONTACT THE PUBLIC WORKS DEPARTMENT.
2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO CALLING FOR ROW INSPECTION AND PERMIT.
3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
4. ALL UTILITIES, CLEANOUTS AND OTHER APPURTENANCES SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

1. PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC ROW. VISIBILITY REQUIREMENTS.
2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS, UTILITY LINE, CURB WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS.
3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE.
4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT PLANT. SHALL BE (4') MINIMUM FROM THE WATER METER.
5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS.
6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) STANDARDS.
7. A 3" OR 6" MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE.
8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED.
9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.
10. MULCH SHALL BE REPLISHED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH.
11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

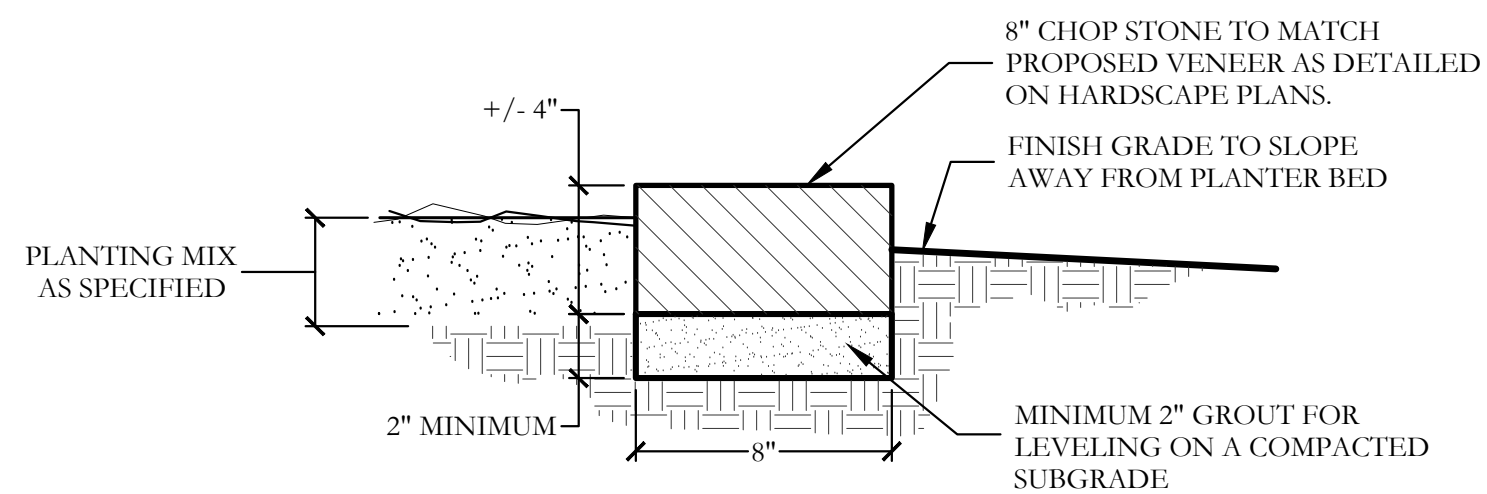
1. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY.
2. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE IRRIGATION SYSTEM.
3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.
4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW.
5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.
6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES.
7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE (MINIMUM).
8. IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES; SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS.
3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCRoACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED.
4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

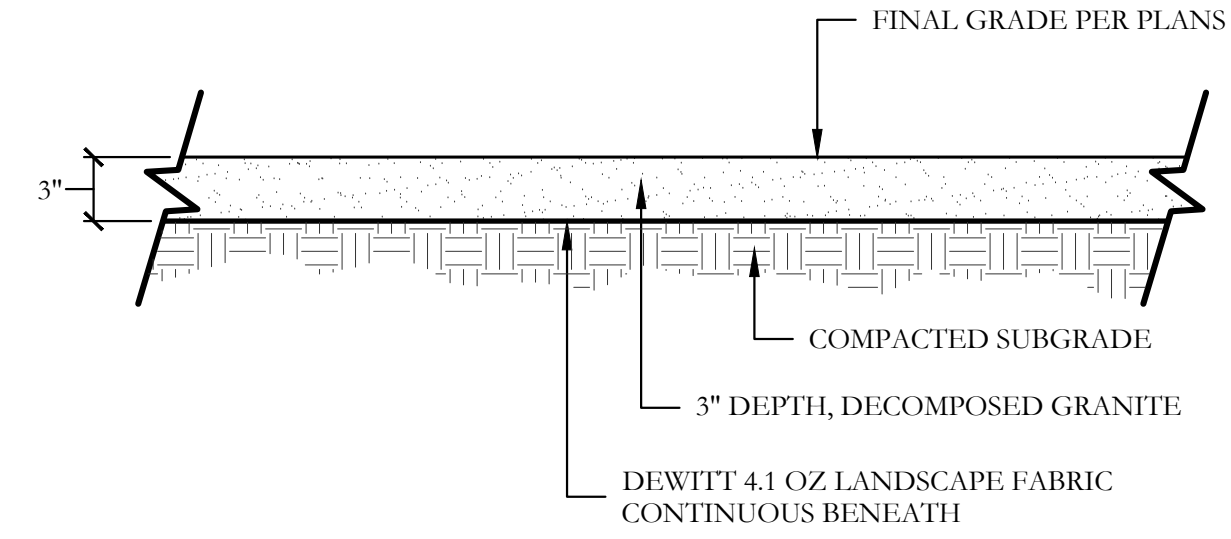
1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4") TALL BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.
3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.
4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE.
5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE.
6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE DRIP LINE.
7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY.
8. NO TRENCING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE CITY.
9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE.
10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.



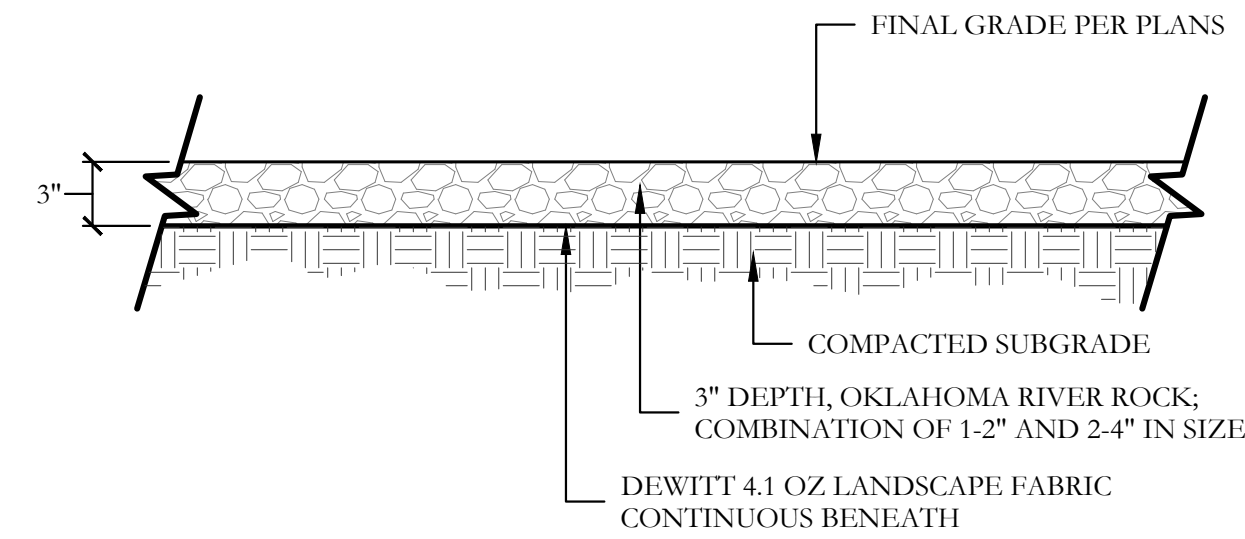
1 TYPICAL BED EDGING DETAIL
SECTION NOT TO SCALE



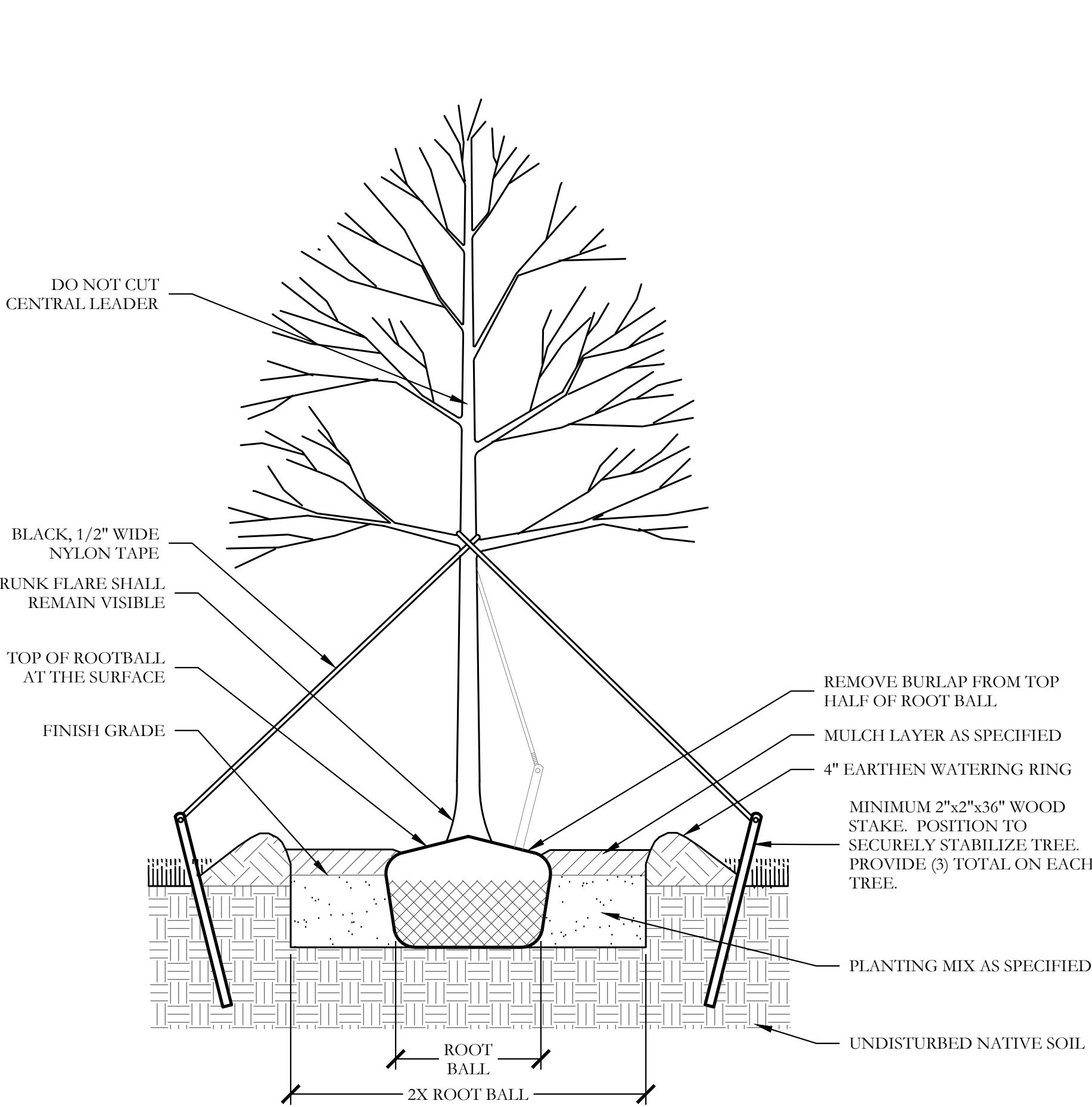
4 8" CHOP STONE EDGING DETAIL
SECTION NOT TO SCALE



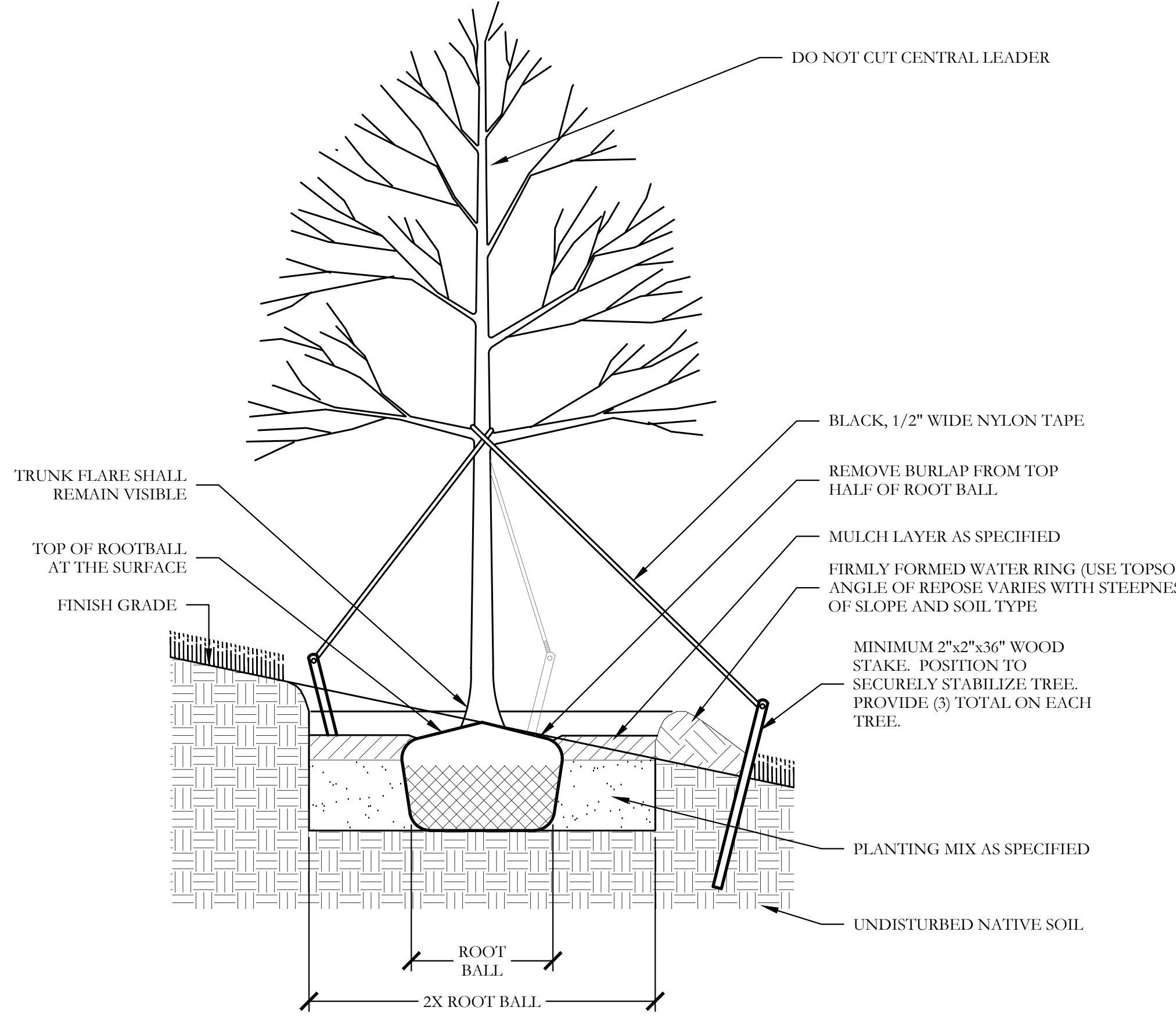
6 BLACK STAR CRUSHED STONE
SECTION SCALE: 1"=1'-0"



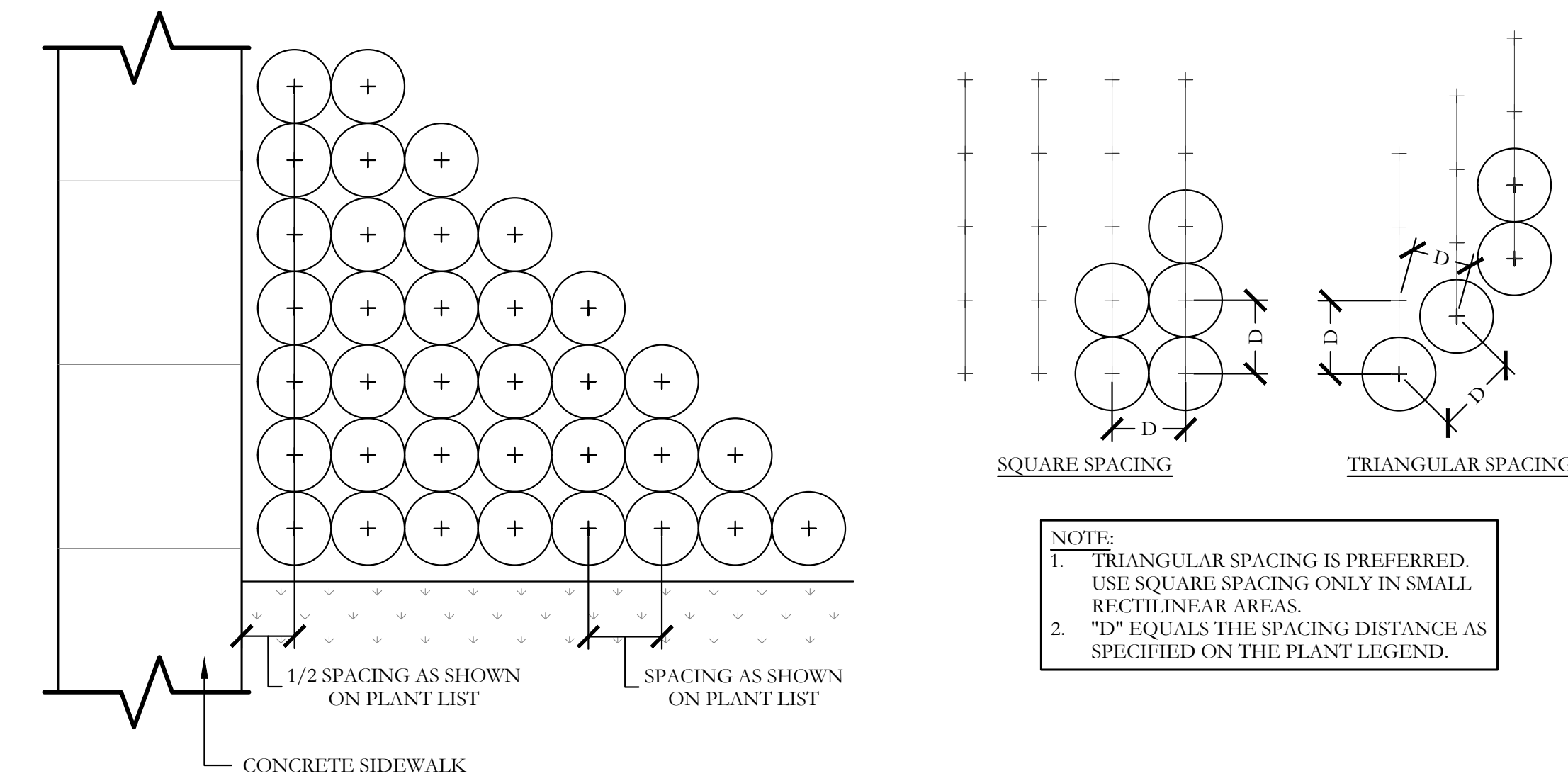
7 OKLAHOMA RIVER ROCK BED
SECTION SCALE: 1"=1'-0"



2 TYPICAL TREE PLANTING
SECTION NOT TO SCALE



5 TYPICAL TREE PLANTING ON SLOPE
SECTION NOT TO SCALE



3 TYPICAL SHRUB AND GROUNDCOVER PLANTING
PLAN/SECTION NOT TO SCALE

