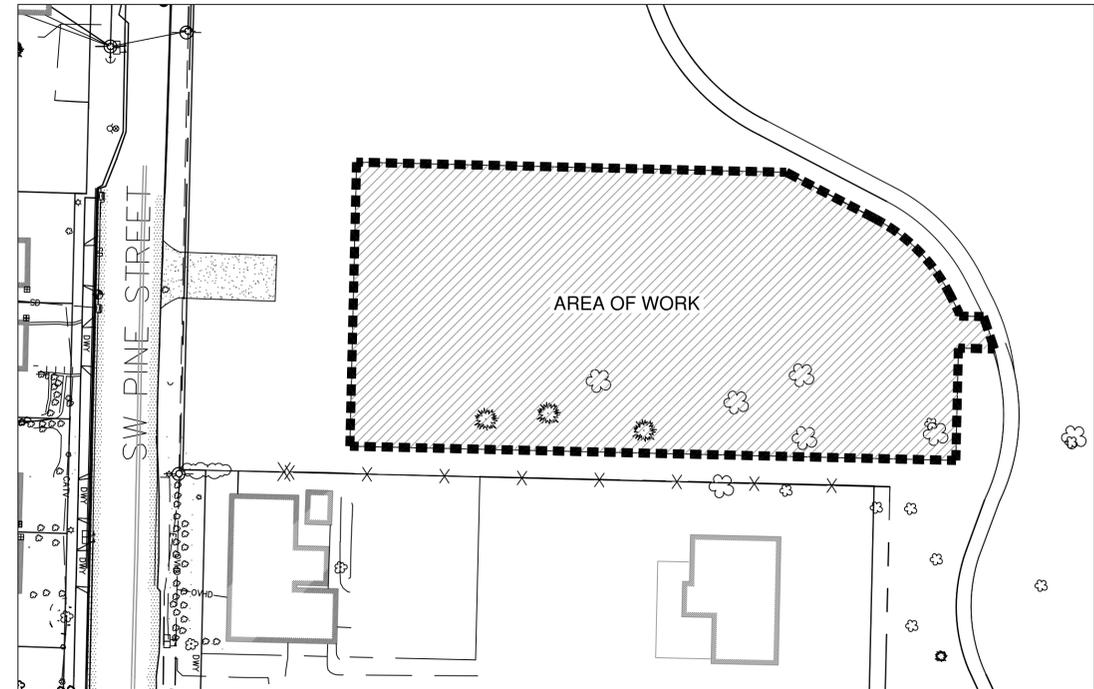


LOCATION MAP

N.T.S.



AREA OF WORK MAP



SCALE: 1" = 40'-0"
40' 20' 0' 40' 80'

PROJECT TEAM

OWNER'S REPRESENTATIVE
 CRAIG SHELDON - PUBLIC WORKS DIRECTOR
 CITY OF SHERWOOD
 15527 SW WILLAMETTE STREET
 SHERWOOD, OR 97140
 (503) 925-2310
 (503) 625-0679 FAX

LANDSCAPE ARCHITECT
 TROY MEARS, RLA
 MEARS DESIGN GROUP, LLC
 PO BOX 23338
 PORTLAND, OR 97281
 (503) 601-4516
 (503) 924-4688 FAX

GENERAL NOTES

1. ALL CONSTRUCTION SHALL ADHERE TO DRAWINGS AND SPECIFICATIONS.
2. ADVISE THE OWNER'S REPRESENTATIVE OF ANY CONFLICTS OR DISCREPANCIES 5 (FIVE) WORKING DAYS PRIOR TO STARTING WORK.
3. VERIFY ALL SITE CONDITIONS BY SITE VISIT PRIOR TO BID SUBMITTAL.
4. ALL EXISTING PLANTS IN AREA OF WORK ARE TO REMAIN UNLESS OTHERWISE NOTED OR ARE DETERMINED DEAD. IF DETERMINED DEAD, DEAD PLANTS/TREES ARE TO BE REPLACED WITH SAME SPECIES.
5. STAGING AREAS ARE TO BE DETERMINED BY OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK.
6. ALL CONSTRUCTION IS REQUIRED TO BE COMPLETED BETWEEN THE HOURS OF 7:00 AM THRU 5:00 PM; MONDAY THRU FRIDAY. COORDINATE TIME OF CONSTRUCTION WITH OWNER'S REPRESENTATIVE.
7. REFER TO PROJECT TECHNICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.
8. VERIFY LOCATION OF ALL UTILITIES PRIOR TO COMMENCEMENT OF WORK. CONTRACTOR TO PROVIDE PRIVATE LOCATES AS REQUIRED.

DRAWING INDEX

SHEET TITLE	SHEET NUMBER
COVER SHEET	L1.1
DIMENSION AND REFERENCE PLAN	L1.2
DETAILS AND NOTES	L1.3
GRADING & DRAINAGE PLAN	L1.4
DRAINAGE DETAILS & NOTES	L1.5
PLANTING PLAN	L1.6
IRRIGATION PLAN	L1.7
IRRIGATION DETAILS & NOTES	L1.8
IRRIGATION DETAILS & NOTES	L1.9



Know what's below.
 Call before you dig.



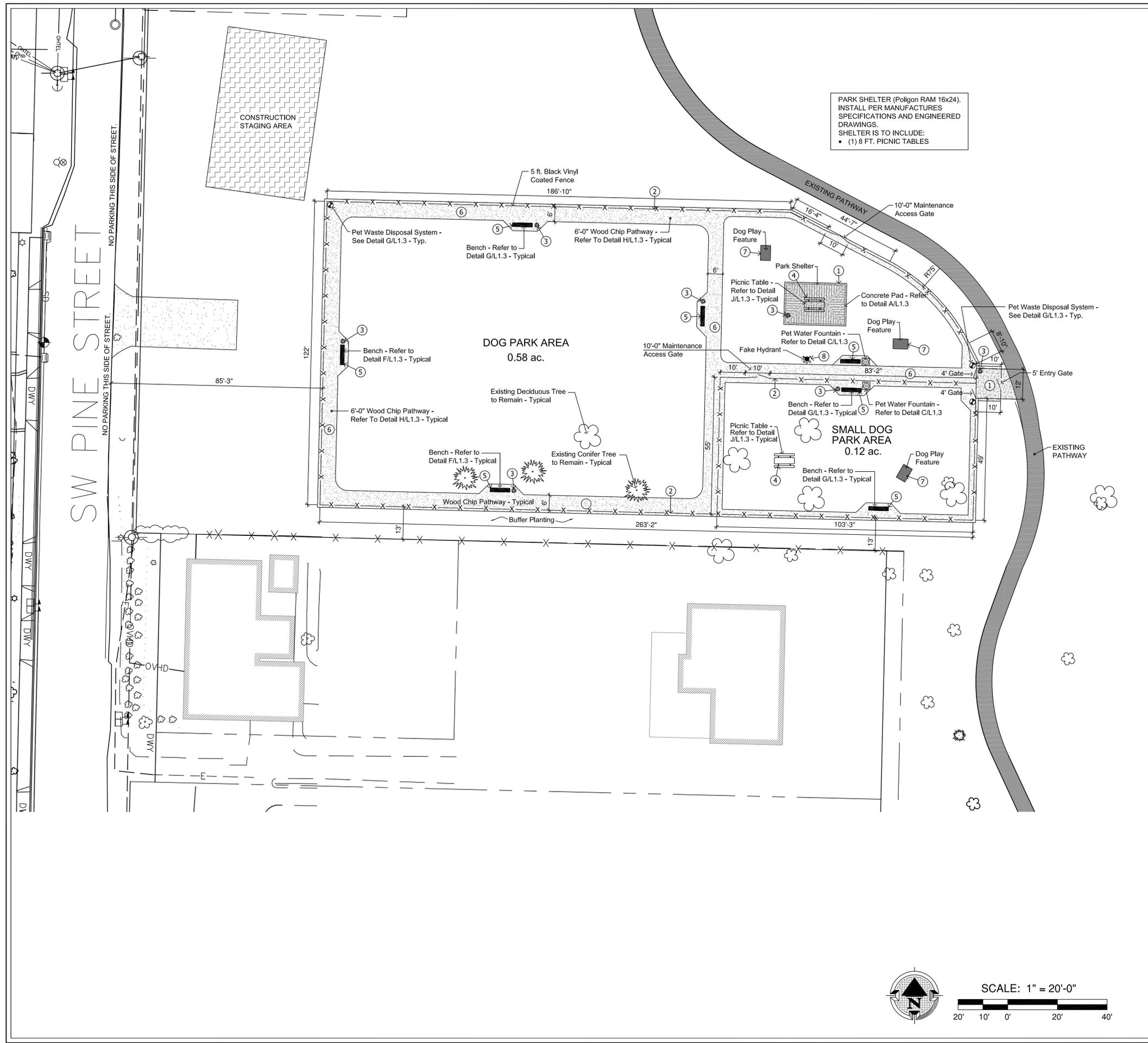
SHERWOOD DOG PARK
 SNYDER PARK
 15365 SW SUNSET BLVD., SHERWOOD, OREGON 97140
 CITY OF SHERWOOD PARKS AND RECREATION DEPARTMENT

REVISIONS		
REV.	DATE	DESCRIPTION

SHEET NAME:
 COVER SHEET

DRAWN BY: TAM
 CHECKED BY: TAM
 ISSUE DATE: 4/24/2015
 JOB NO.: 1512

SHEET:
L1.1
 OF 9
 LAND USE SET



PARK SHELTER (Poligon RAM 16x24).
 INSTALL PER MANUFACTURES
 SPECIFICATIONS AND ENGINEERED
 DRAWINGS.
 SHELTER IS TO INCLUDE:
 • (1) 8 FT. PICNIC TABLES

LAYOUT LEGEND

SYM	DESCRIPTION
[Pattern]	INDICATES PROPOSED CONCRETE PAVING AREA - REFER TO DETAIL A/L1.3
[Pattern]	INDICATES WOOD CHIP PATHWAY - REFER TO LAYOUT DETAIL H/L1.3
[Symbol]	PET WASTE DISPOSAL SYSTEM - REFER TO DETAIL G/L1.3
[Symbol]	PET WATER FOUNTAIN - REFER TO DETAIL C/L1.3
[Symbol]	STRONGBOX ENCLOSURE SB-24SS - REFER TO DETAIL K/L7
[Symbol]	5 FT. HIGH CHAIN-LINK FENCE (BLACK VINYL) - REFER TO DETAIL E/L1.3
[Symbol]	DUMOR 132-PL 8'-0" BENCH (2 REQUIRED) REFER TO DETAIL F/L1.3
[Symbol]	KAY PARK PICNIC TABLE (MODEL #: 8J2GW) 8 FT. (4 REQUIRED) - REFER TO PLANS FOR LOCATIONS
[Symbol]	RUBBERMAID (BRUTE) TRASH CAN (2632) W/ (BRUTE) DOME TOP (2637-88) (GRAY) - 32 GAL. (4 REQUIRED) - ATTACH TO 2" GALV. STEEL POST - VERIFY HT. AND LOCATION WITH OWNER'S REP.
[Pattern]	INDICATES CONSTRUCTION STAGING AREA

REFERENCE NOTES

- CONCRETE PAVING (POURED-IN-PLACE) - SEE DETAIL A/L1.3
 - 5 FT. CHAIN LINK FENCE (BLACK VINYL) - REFER TO DETAIL E/L1.3
 - RUBBERMAID TRASH RECEPTACLE W/ DOME LID - REFER TO LEGEND
 - KAY PARK 8 FT. PICNIC TABLE - REFER TO DETAIL I/L1.3
 - 8'-0" PARK BENCH - REFER TO DETAIL F/L1.3
 - WOODCHIP PATHWAY/MOW EDGE - REFER TO DETAIL H/L1.3
 - DOG PLAY FEATURES - REFER TO DETAIL D/L1.3
 - FAKE FIRE HYDRANT - FIRE HYDRANT WILL BE PROVIDED BY CITY OF SHERWOOD PUBLIC WORKS. INSTALLED BY CONTRACTOR.
- NOTES:
- VERIFY ALL PRODUCTS AND MATERIALS WITH OWNER'S REPRESENTATIVE PRIOR TO ORDERING AND INSTALLATION (SUBMITTALS REQUIRED).
 - CONTRACTOR IS REQUIRED TO SUBMIT POLIGON RAM 24X34 SHELTER ENGINEERED DRAWINGS TO CITY OF SHERWOOD PUBLIC WORKS FOR REQUIRED BUILDING PERMITS.

MEARS
 DESIGN+GROUP
 LANDSCAPE ARCHITECTURE & PLANNING
 PO Box 23338 | PORTLAND, OREGON | 97281
 PHONE: 503.601.4516 | FAX: 503.924.4688

REGISTERED
 540
 TROY A. MEARS
 OREGON
 11/21/2003
 LANDSCAPE ARCHITECT

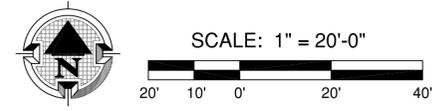
SHERWOOD DOG PARK
 SNYDER PARK
 15365 SW SUNSET BLVD., SHERWOOD, OREGON 97140
 CITY OF SHERWOOD PARKS AND RECREATION DEPARTMENT

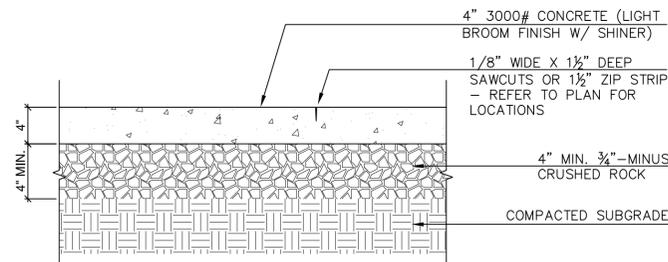
REVISIONS		
REV.	DATE	DESCRIPTION

SHEET NAME:
DIMENSION & REFERENCE PLAN

DRAWN BY: TAM
 CHECKED BY: TAM
 ISSUE DATE: 4/24/2015
 JOB NO.: 1512

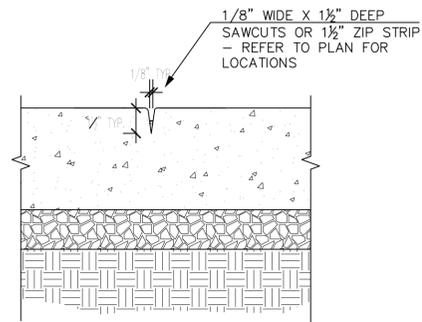
SHEET:
L1.2
 OF 9
 LAND USE SET



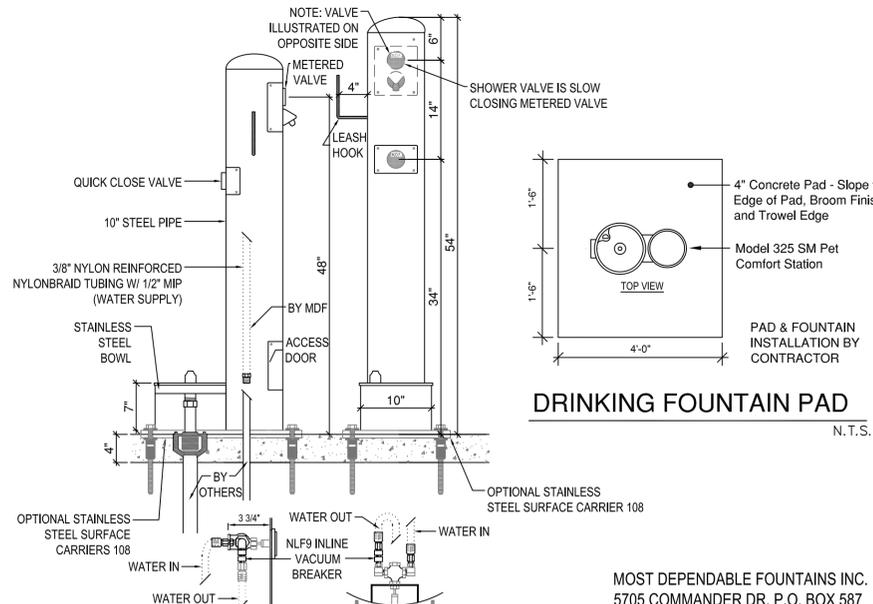


*REFER TO SPECIFICATIONS FOR CONCRETE MIX REQUIREMENTS

A
L1.3
4" CONCRETE PAVING DETAIL



B
L1.3
CONTROL JOINT, TYP. (CJ)
N.T.S.

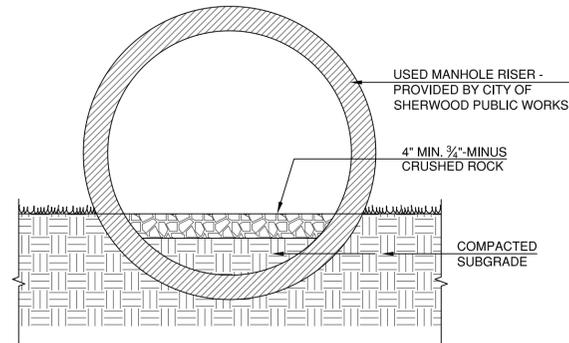


DRINKING FOUNTAIN PAD
N.T.S.

NOTES:
1. PET FOUNTAIN IS PROVIDED WITH AN INLINE VACUUM BREAKER PLUS A 1 GPM FLOW RESTRICTOR.
2. SHOWN WITH STAINLESS STEEL SURFACE CARRIER TEMPLATE 10.
3. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

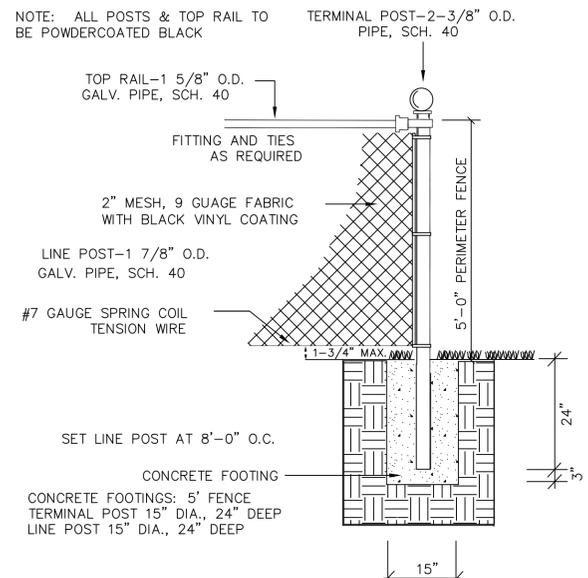
MOST DEPENDABLE FOUNTAINS INC.
5705 COMMANDER DR. P.O. BOX 587
ARLINGTON, TN 38002-0587
TOLL FREE: 1-800-552-6331
PHONE: (901) 867-0039
FAX: (901) 867-0159
www.mostdependable.com

C
L1.3
MODEL 325 SM PET COMFORT STATION
SHOWN W/ OPTIONAL SS SURFACE CARRIER 10
N.T.S.

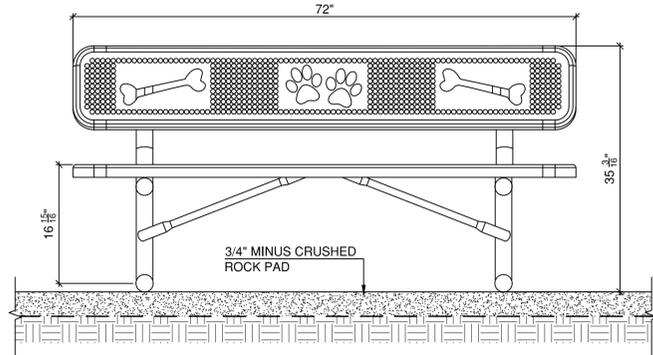


D
L1.3
DOG PLAY FEATURE
N.T.S.

NOTE: ALL POSTS & TOP RAIL TO BE POWDERCOATED BLACK



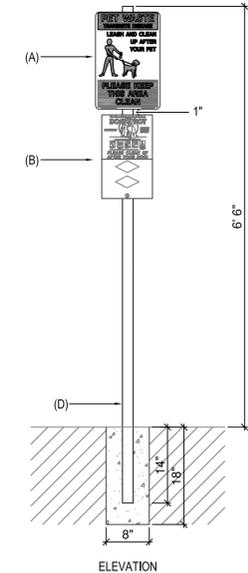
E
L1.3
FENCE DETAIL
INSTALLATION PER MANUFACTURERS RECOMMENDATIONS
N.T.S.



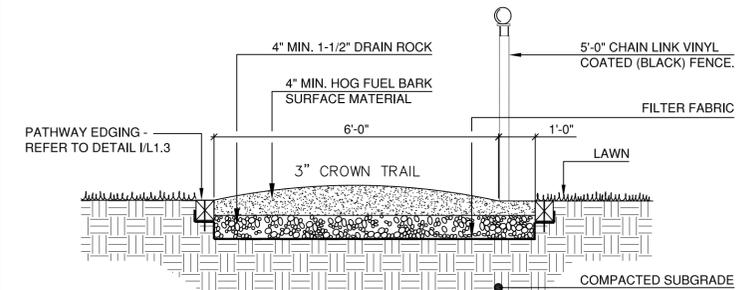
F
L1.3
DOG PARK BENCH
N.T.S.
BarkPark Bench (MODEL #: PBARK-940P-P6) 6 FT.,
COLOR: GREEN
(7 REQUIRED) - REFER TO PLANS FOR LOCATIONS

- INCLUDES:**
-ALUMINUM DOGIPOT PET SIGN, WITH MOUNTING HARDWARE
-ALUMINUM DOGIPOT JUNIOR BAG DISPENSER (ITEM #1002-2), WITH MOUNTING HARDWARE
-TWO KEYS FOR DISPENSER LOCKING FRONT ACCESS PANEL
-TWO ROLLS OF DOGIPOT LITTER PICK UP BAGS
-ONE DOGIPOT LINER TRASH BAGS (ITEM #1404)
-2" X 2" X 4'-8" GALVANIZED STEEL TELESCOPIC MOUNTING POST, WITH INSTALLATION HARDWARE
(A) DOGIPOT PET SIGN (ITEM #1203 / 1204):
-H: 18" X W: 11.5"
-14 GAUGE REFLECTIVE ALUMINUM
-WEIGHT: 1.35 LBS
-FOREST GREEN ON WHITE
(B) DOGIPOT JUNIOR BAG DISPENSER (ITEM #1002-2):
-H: 15.5" X W: 9.4" X D: 3.25"
-12 GAUGE POWDER COATED FOREST GREEN ALUMINUM
-WEIGHT: 7 LBS
-400 BAG CAPACITY
-TWO DIAMOND BAG DISPENSER SLOTS
-FRONT LOCKING ACCESS PANEL
-CLEARLY POSTED INSTRUCTIONS
(D) TELESCOPIC GALVANIZED STEEL MOUNTING POST (ITEM #1301-P):
-2" X 2" X 8"
-11 GAUGE GALVANIZED STEEL
-WEIGHT: 15 LBS.

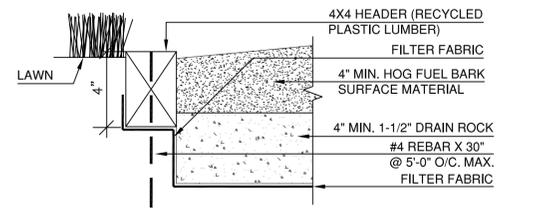
- HOLE:**
-FILL WITH 40 LBS. "READY TO USE" CEMENT
- NOTES:**
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.



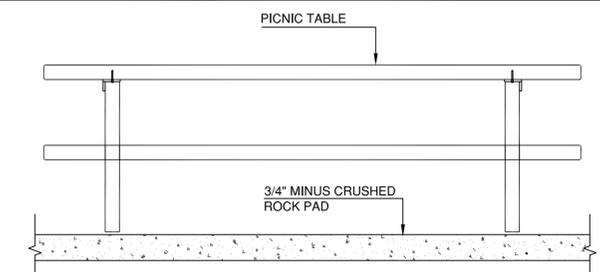
G
L1.3
PET STATION
N.T.S.



H
L1.3
DOG PARK INTERIOR PATHWAY
N.T.S.



I
L1.3
BARK SURFACE EDGING DETAIL
N.T.S.



J
L1.3
PARK PICNIC TABLE DETAIL
N.T.S.
PRODUCTS REP.
Cascade Recreation, Inc.
Contact: Brett Oliver T: 1.888.280.8010
• INSTALL 6" PVC & SECURITY CABLE ADJACENT TO EACH PICNIC TABLE - VERIFY FINAL LOCATION WITH OWNER'S REP. PRIOR TO INSTALLATION
KAY PARK PICNIC TABLE (MODEL #: &J2GW) 8 FT.
(2 REQUIRED) - REFER TO PLANS FOR LOCATIONS

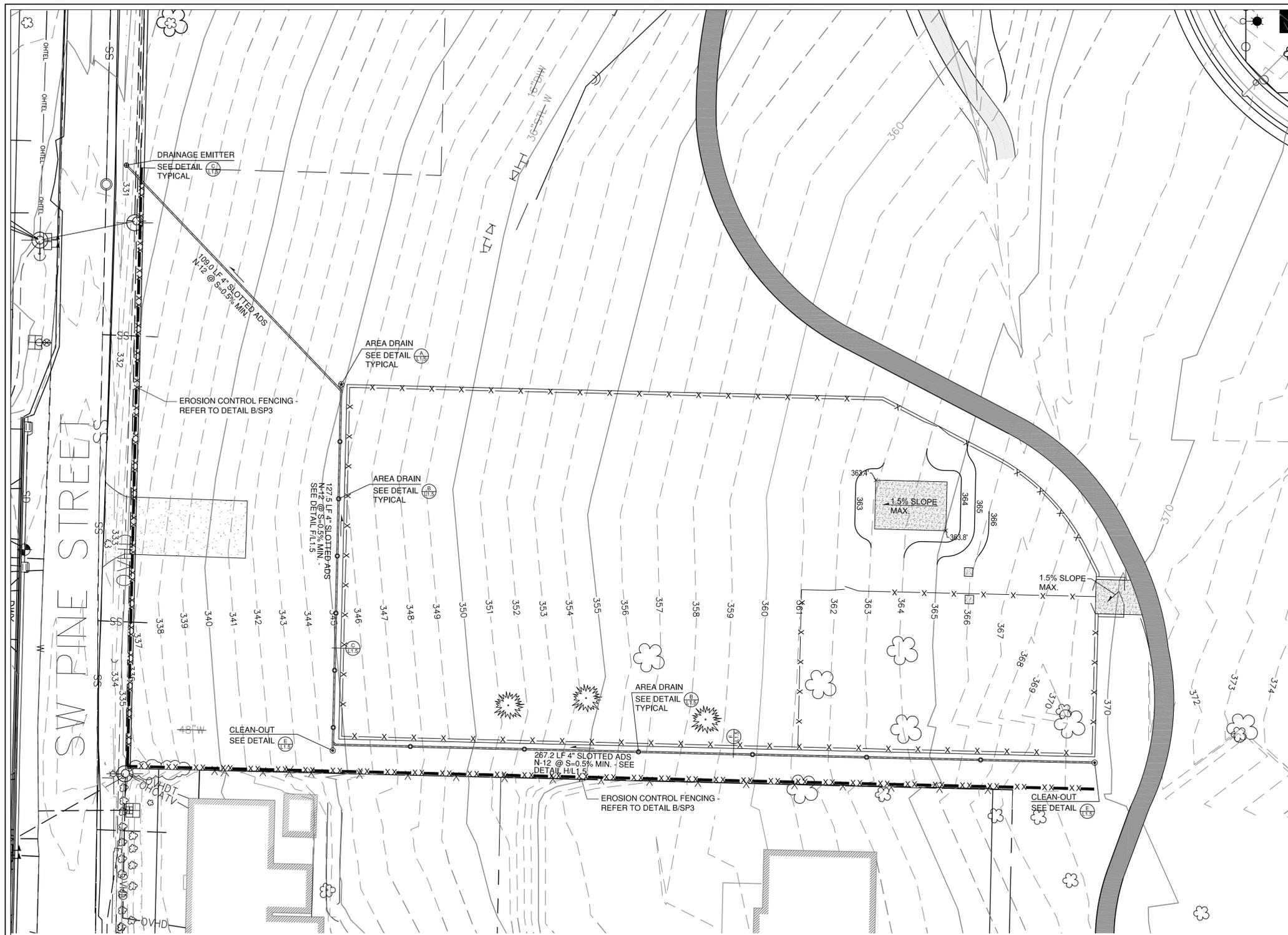
REVISIONS		
REV.	DATE	DESCRIPTION

SHEET NAME:
**REFERENCE
DETAILS & NOTES**

DRAWN BY: TAM
CHECKED BY: TAM
ISSUE DATE: 4/24/2015
JOB NO.: 1512

SHEET:

L1.3



GRADING/DRAINAGE LEGEND

SYM	DESCRIPTION
FS 363.25	PROPOSED ELEVATION AT FINISH GRADE
	EXISTING CONTOURS
	PROPOSED CONTOURS
FS	FINISH SURFACE ELEVATION
	SLOPE DIRECTION
	4" CLEAN-OUT - SEE DETAIL E/L1.5
	4" POP-UP EMITTER - SEE DETAIL C/L1.5
	4" ROUND NDS INLINE AREA DRAIN REFER TO DETAIL B/L1.5
	4" ROUND NDS END AREA DRAIN REFER TO DETAIL A/L1.5
	4" DRAIN LINE - NDS N-12 DOUBLE WALL REFER TO DETAIL F/L1.5
	4" DRAIN LINE - NDS N-12 DOUBLE WALL REFER TO DETAIL H/L1.5
	EROSION CONTROL FENCING REFER TO DETAIL DL1.5

GRADING/DRAINAGE NOTES

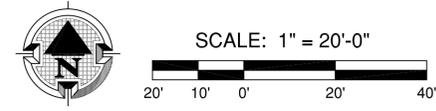
1. THIS PLAN PROVIDES GENERAL GRADING INFORMATION. ALL SURVEYING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. EXPORTATION OF SOIL, WHICH MAY BE NECESSARY TO MEET THE GRADES SHOWN ON THIS PLAN, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PART OF THIS CONTRACT.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF THE LOCATION OF ALL EXISTING UTILITIES IN THE FIELD. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY.
4. THE CONTRACTOR SHALL MATCH THE NEW GRADES WITHIN THE LIMITS OF WORK TO THE EXISTING GRADES.
5. CONTRACTOR SHALL PROVIDE SECURITY BARRIER DURING CONSTRUCTION & UNTIL ACCEPTED. REFER TO CITY OF SHERWOOD REQUIREMENTS FOR SPECIFICS.
6. EROSION CONTROL FENCING REQUIRED TO BE IN PLACE PRIOR TO ANY SITE WORK.

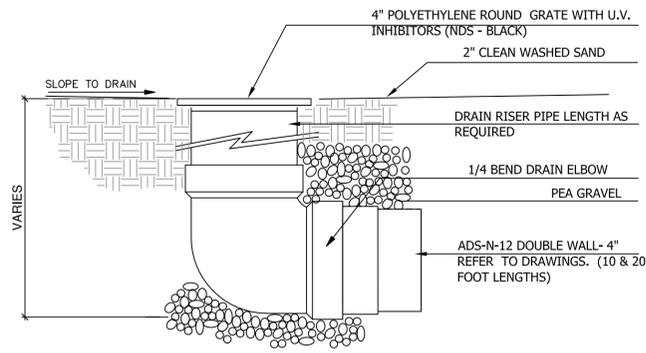
REVISIONS		
REV.	DATE	DESCRIPTION

SHEET NAME:
GRADING & DRAINAGE PLAN

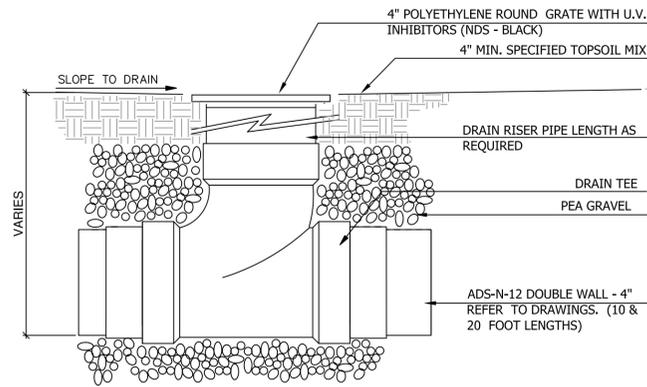
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CHECKED BY: TAM
ISSUE DATE: 4/24/2015
JOB NO.: 1512

SHEET:
L1.4
OF 9
LAND USE SET

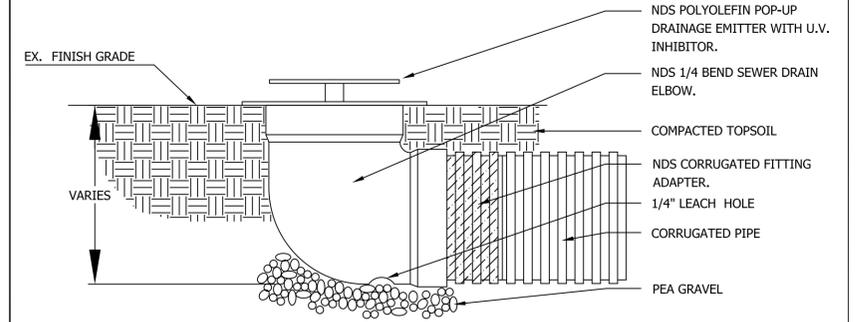




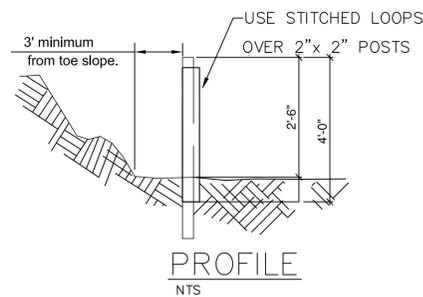
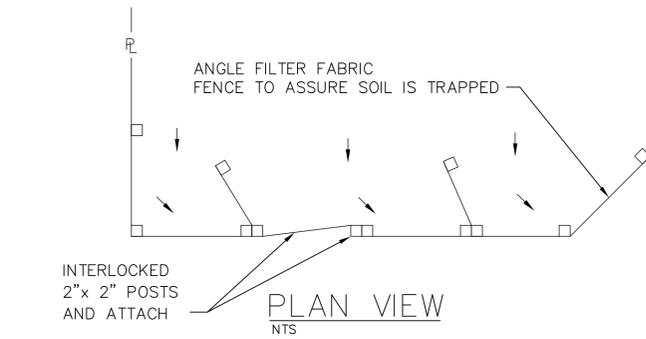
A ROUND GRATE WITH DRAIN ELBOW -
L1.5 TYP. END OF D.L. N.T.S.
(OR EQUAL)



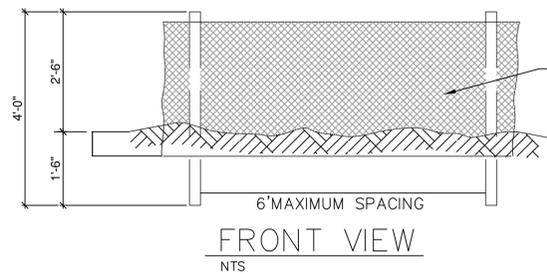
B ROUND GRATE WITH DRAIN TEE
L1.5 - TYP. INLINE GRATE N.T.S.
(OR EQUAL)



C POP-UP DRAINAGE EMITTER
L1.5 (OR EQUAL) N.T.S.

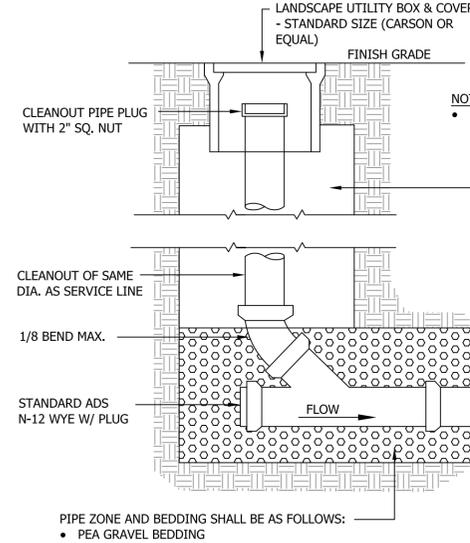


- NOTES:
1. BURY BOTTOM OF FILTER FABRIC 6" VERTICALLY BELOW FINISHED GRADE.
 2. 2" x 2" FIR, PINE OR STEEL FENCE POSTS.
 3. POSTS TO BE INSTALLED ON UPHILL SIDE OF SLOPE.
 4. COMPACT BOTH SIDES OF FILTER FABRIC TRENCH.
 5. PANELS MUST BE PLACED ACCORDING TO SPACING ON DETAIL NO.940



FOR FURTHER INFORMATION ON DESIGN CRITERIA SEE CHAPTER 4 OF CLEAN WATER SERVICES EROSION PREVENTION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.

D TEMPORARY SEDIMENT FENCE
L1.5 N.T.S.



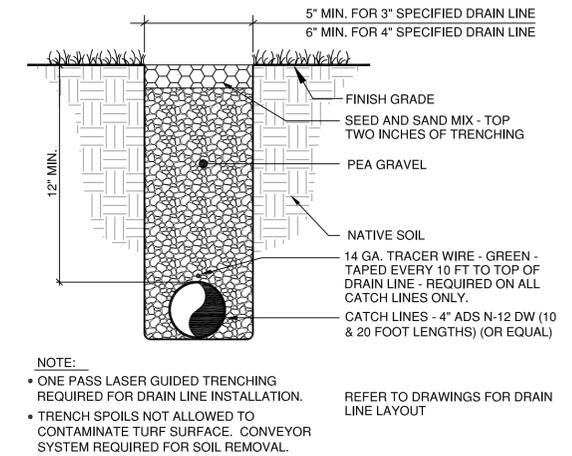
- NOTES:
- CLEANOUT TO GRADE TO BE PVC OR ABS WITH SOLVENT WELD JOINTS.
- INTERMEDIATE BACKFILL SHALL BE AS FOLLOWS:
- NATIVE MATERIAL CAREFULLY PLACED AND MECHANICALLY COMPACTED TO 90% RELATIVE DENSITY.
 - IMPORTED BEDDING CAREFULLY TAMPED INTO PLACE - 1/2" CRUSHED AGGREGATE FOR PIPE 10" OR SMALLER, 3/4" CRUSHED AGGREGATE FOR PIPE 12" AND LARGER.

PIPE ZONE AND BEDDING SHALL BE AS FOLLOWS:

- PEA GRAVEL BEDDING

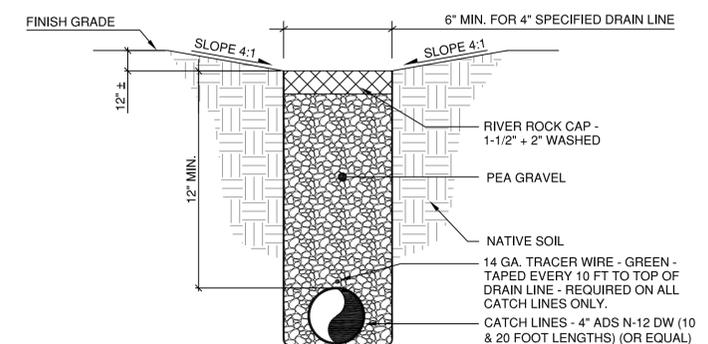
E CLEAN OUT DETAIL
L1.5 N.T.S.

NOT USED



- NOTE:
- ONE PASS LASER GUIDED TRENCHING REQUIRED FOR DRAIN LINE INSTALLATION.
 - TRENCH SPOILS NOT ALLOWED TO CONTAMINATE TURF SURFACE. CONVEYOR SYSTEM REQUIRED FOR SOIL REMOVAL.

F FRENCH DRAIN DETAIL
L1.5 N.T.S.



- NOTE:
- ONE PASS LASER GUIDED TRENCHING REQUIRED FOR DRAIN LINE INSTALLATION.

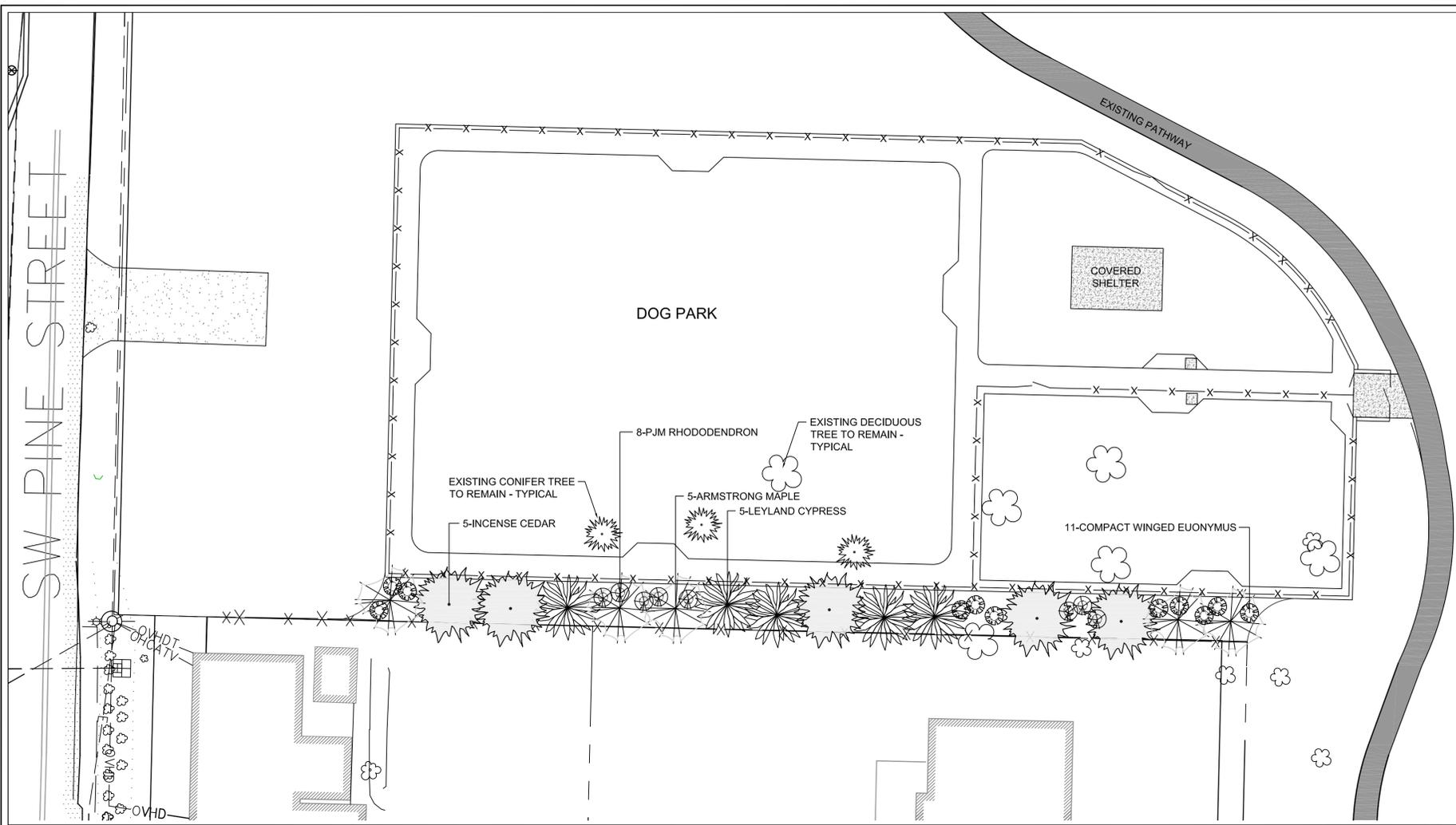
H FRENCH DRAIN DETAIL
L1.5 N.T.S.

REVISIONS		
REV.	DATE	DESCRIPTION

SHEET NAME:
GRADING & DRAINAGE
DETAILS & NOTES

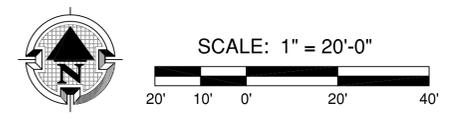
DRAWN BY: TAM
CHECKED BY: TAM
ISSUE DATE: 4/24/2015
JOB NO.: 1512

SHEET:
L1.5
OF 9
LAND USE SET



PLANT MATERIALS LISTING:

BOTANICAL NAME COMMON NAME					
SYM	TREES	QTY.	SIZE	CONDITION	REMARKS
	Acer rubrum 'Armstrong' Armstrong Maple	5	2" Cal.	B&B	
	Calocedrus decurrens Incense Cedar	5	6-7 ft.	B&B	
	x Cupressocyparis leylandii Leyland Cypress	5	6-7 ft.	B&B	
SYM	SHRUBS	QTY.	SIZE	CONDITION	REMARKS
	Euonymus alata 'Compacta' Compact Winged Euonymus	11	5 Gal	Can	21-24"
	Rhododendron varieties PJM	8	5 Gal	Can	21-24"
SYM	LEGEND				
	EXISTING DECIDUOUS AND CONIFER TREE TO REMAIN				



MEARS DESIGN GROUP
 LANDSCAPE ARCHITECTURE & PLANNING
 PO Box 23338 | PORTLAND, OREGON | 97281
 PHONE: 503.601.4516 | FAX: 503.924.4688

REGISTERED 540
 TROY A. MEARS
 OREGON
 11/21/2003
 LANDSCAPE ARCHITECT

SHERWOOD DOG PARK
 SNYDER PARK
 15365 SW SUNSET BLVD., SHERWOOD, OREGON 97140
 CITY OF SHERWOOD PARKS AND RECREATION DEPARTMENT

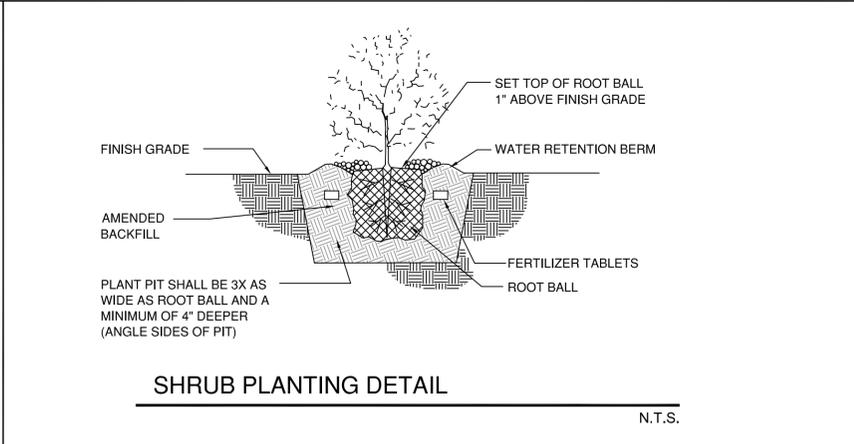
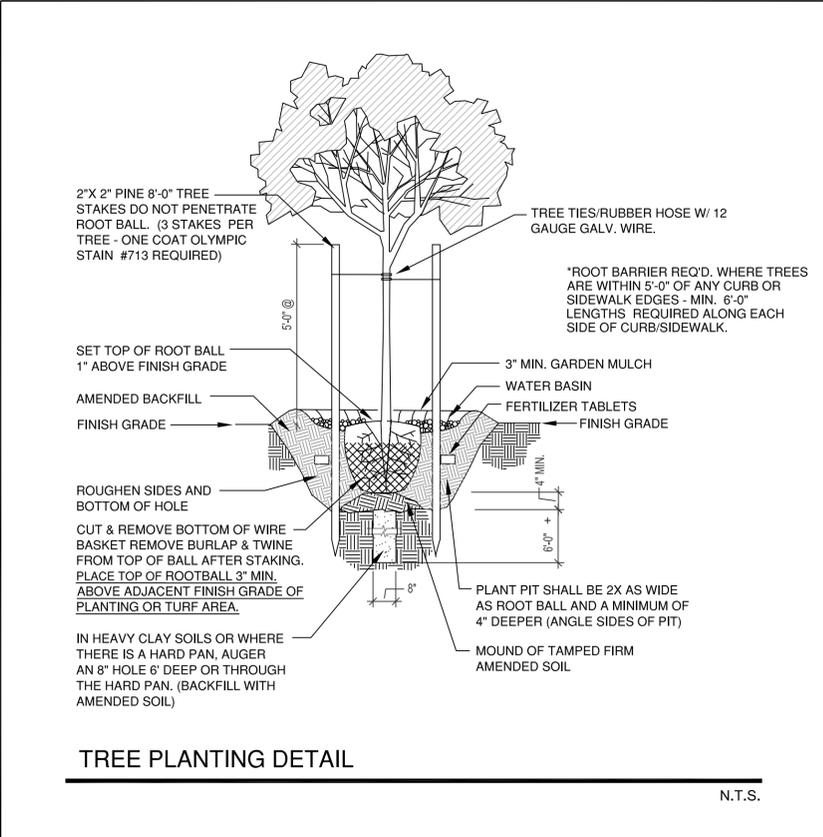
REVISIONS

REV.	DATE	DESCRIPTION

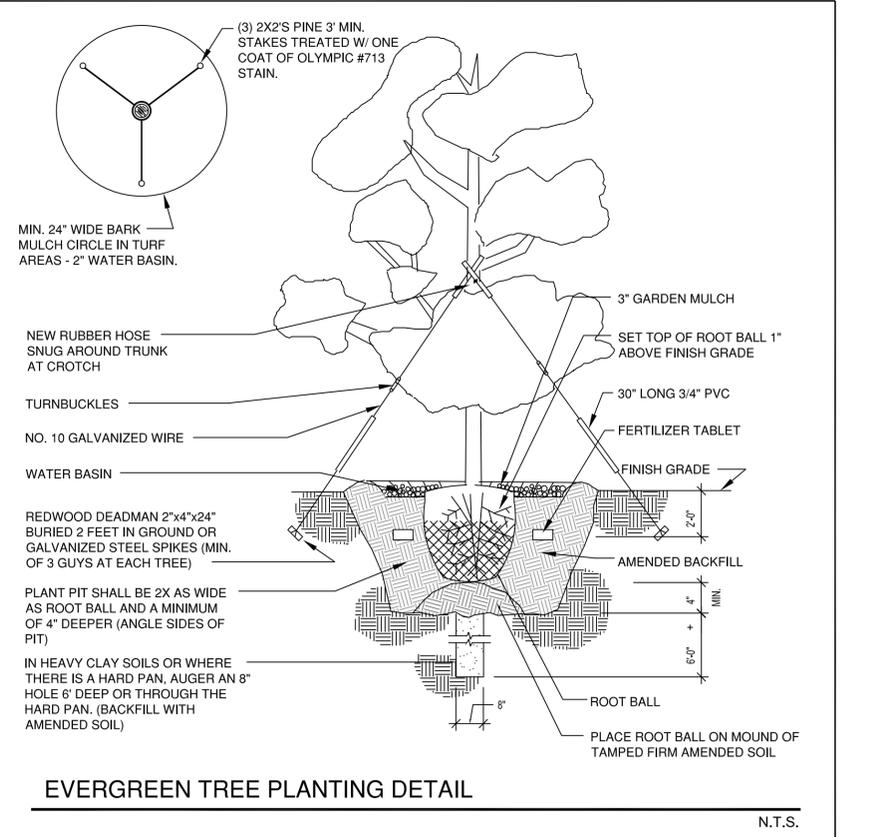
SHEET NAME:
PLANTING PLAN

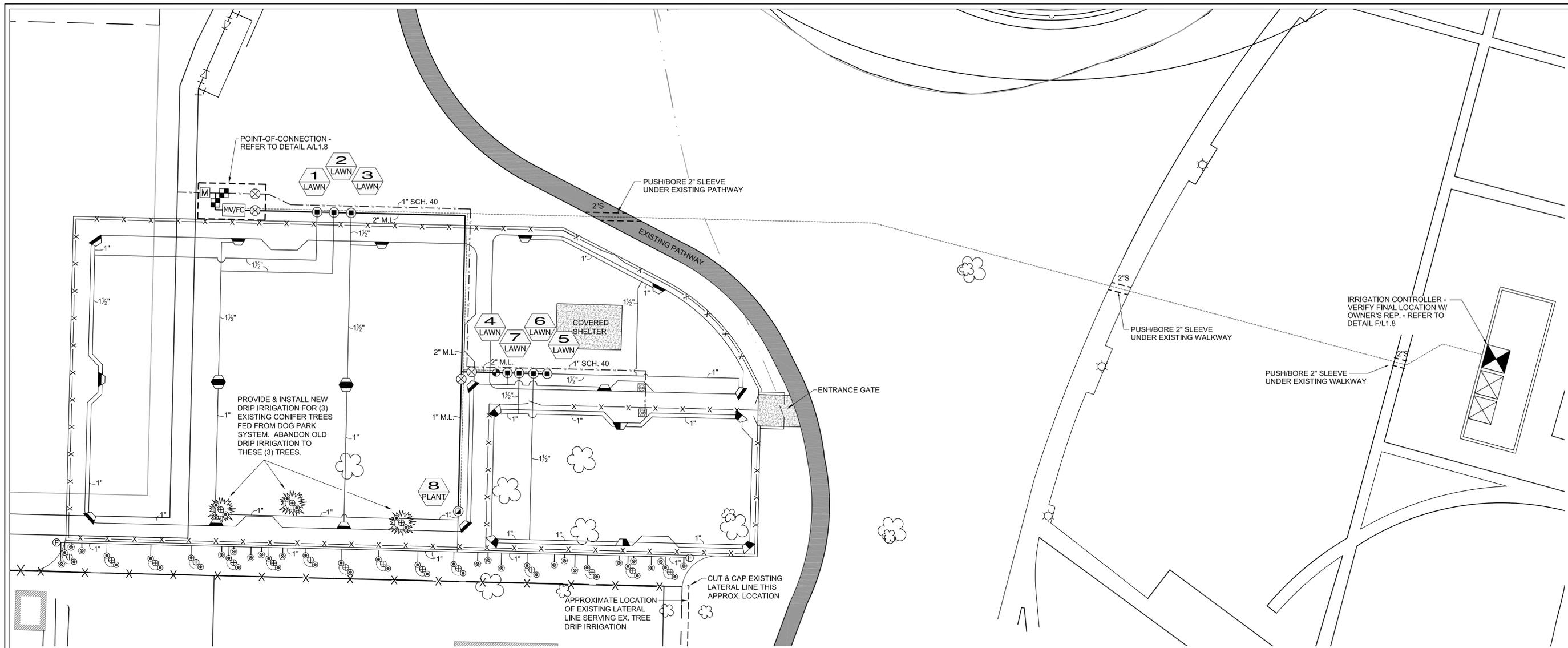
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 ISSUE DATE: 4/24/2015
 JOB NO.: 1512

SHEET:
L1.6
 OF 9
 LAND USE SET



- TYPICAL PLANTING NOTES:**
- B&B stock may be substituted with container stock of equal grade.
 - Container stock may be substituted with b&b stock of equal grade.
 - Plant material shall conform with American Standard for Nursery Stock, ANSI Z60.1, 2004 edition.
 - All trees shall be branched.
 - Refer to project technical specification for topsoil requirement. All planting beds shall have a minimum of 18 inches topsoil. Re-use of existing topsoil is recommended, but must meet specifications.
 - Garden mulch all planting beds with 3" min. Layer of specified garden mulch.
 - In the event of a discrepancy between this material listing and the drawings, the drawings shall govern the plant species and quantities required.
 - In the event of question or lack of clarity on drawings, Landscape Contractor is to call Landscape Architect before proceeding.
 - Landscape contractor is to notify Landscape Architect prior to installation of plant material to approve final placement.
 - Landscape Contractor to verify plant material quantities quantities.
 - Contractor will provide a one year warranty on all provided & installed plant material from date of final approval by owner's representative.





GENERAL KEY	
SYM.	DESCRIPTION
	CLASS 200 PVC SLEEVE - SIZE AS NOTED
	MAINLINE GATE VALVE - SAME SIZE AS MAINLINE - REFER TO DETAIL B/L1.8
	SCH. 40 IRRIGATION MAINLINE - SIZE AS NOTED - REFER TO DETAIL C/L1.8
	CLASS 200 LATERALS - SIZE AS NOTED - REFER TO DETAIL C/L1.8
	DENOTES EXISTING CLASS 200 LATERAL
	1\" SCH. 40 POTABLE LINE - SIZE AS NOTED - REFER TO DETAIL C/L1.8
	14 GAUGE CONTROL WIRE WITH 14 GAUGE COMMON WIRE
	NETAFIM TECHLINE CV DRIPLINE - TLCV-06-18- REFER TO DETAIL SHEET L1.9
	3/4\" QUICK COUPLER VALVE - HQ-3RC - REFER TO DETAIL J/L1.8
	HUNTER ICV SERIES ELECTRICAL CONTROL VALVE - (REFER TO VALVE KEY FOR SIZING AND DETAIL E/L1.8)
	HUNTER ICV-101 DRIP CONTROL ZONE KIT (UNLESS OTHERWISE NOTED) - REFER TO VALVE KEY FOR SIZE & DETAIL L/L1.9
	CONTROL VALVE NUMBER
	CALSENSE CONTROLLER (CONTROLLER & COMPONENTS PROVIDED BY CITY / INSTALLED BY CONTRACTOR) - REFER TO DETAIL F/L1.8
	1\" MANUAL DRAIN VALVE - REFER TO DETAIL H/L1.8
	METER - BY OTHERS - INSTALLED BY OTHERS - REFER TO DETAIL A/L1.8 AND PLANS
	IRRIGATION MASTER VALVE / FLOW SENSOR - REFER TO DETAIL A/L1.8
	INDICATES TREE PLANTING
	INDICATES SHRUB PLANTING
	DRIP LINE LINE FLUSHING VALVE - REFER TO DETAIL M/L1.9

- ### DESIGN CRITERIA
- THE DESIGN OF THE IRRIGATION SYSTEM IS BASED ON 65 P.S.I. @ 55 G.P.M.
- ### GENERAL NOTES
- Landscape contractor is required to coordinate irrigation sleeving with general contractor. (refer to drawings).
 - Hold heads a min. 3" from edges of all hard surfaces & 6" min. From foundation of bldg. walls.
 - Rain Bird bodies to be as specified in head key and technical specifications.
 - Install valve boxes perpendicular to walls, walks, and curbs.
 - Install sprinkler heads perpendicular to slopes of finish grads.
 - Install piping in trench where possible (6" min. Separation required).
 - Place (1) one valve per standard valve box.
 - Install sprinkler heads flush with top of finish grade.
 - Install sprinkler heads a min. Of 12" separation from building walls and 2" min. Separation from all hard surfaces (curbs, walks, etc.)
 - Where Q.C.V. Are shown adjacent to control valve, install in valve box with control valve.
 - Adjust head locations as required to avoid existing fixed objects.
 - The irrigation contractor is responsible for obtaining a copy of project specifications prior to bidding. The project specifications are a part of these plans and shall be consulted by the irrigation contractor. The contractor is responsible for implementing work as specified in the project specifications and on plans.
 - Contractor shall verify all dimensions, elevations, equipment quantities and utility locations prior to beginning or continuing work.
 - Contractor shall notify irrigation designer of any discrepancies on plans or specifications prior to beginning or continuing work.
 - Irrigation contractor shall make no substitutions, deletions or additions to design without prior approval from owner's representative.
 - All construction shall conform to city, county, state and federal requirements. It shall be responsibility of the irrigation contractor to ensure that all irrigation equipment meets government regulations. Contractor shall be responsible for obtaining all necessary permits or approvals.
 - This plan is schematic due to the nature of construction slight field modifications may be necessary to implement plan.
 - All irrigation sprinkler heads are to be adjusted to provide complete and even coverage (head-to-head coverage) with minimal over spray.
 - Irrigation lateral lines, main lines and equipment may be shown outside property lines for clarity. All irrigation lines and equipment are to be within and installed within the limits of the property lines and planting areas.
 - Single blue trace wire required on top of all irrigation main line.
 - Place control wire 3" to 6" away from irrigation main line.
 - Irrigation contractor to verify all irrigation valve control wires are connected and have continuity at controller to valve locations. Verify working from controller prior to final acceptance.
 - All scarred areas due to irrigation system construction are to be graded to consistent grade with surroundings and overseeded with seed mix to match existing.

HEAD KEY

NOZZLE AS SPECIFIED UNLESS OTHERWISE NOTED ON PLANS

HEAD	COMPANY & CAT. NO.	RADIUS	G.P.M.	P.S.I.
	HUNTER MP2000 ROTATOR	14'-20'	40-1.47	40
	RAIN BIRD 8005-SS-10N	53'	10.1	60
	RAIN BIRD 8005-SS-12N	59'	12.0	60
	NETAFIM TECHLINE CV DRIPLINE - TLCV-06-18			

VALVE KEY

CONTROL VALVE NO.	1	2	3	4	5	6	7	8			
(PL-PLANT, L-LAWN)	L	L	L	L	L	L	L	L	PL		
G.P.M. (EX-EXISTING)	36	36	36	36	36	30.3	30.3	1.5			
CONTROL VALVE SIZE	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.0			

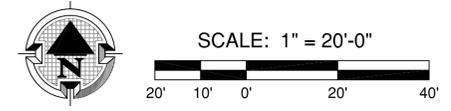
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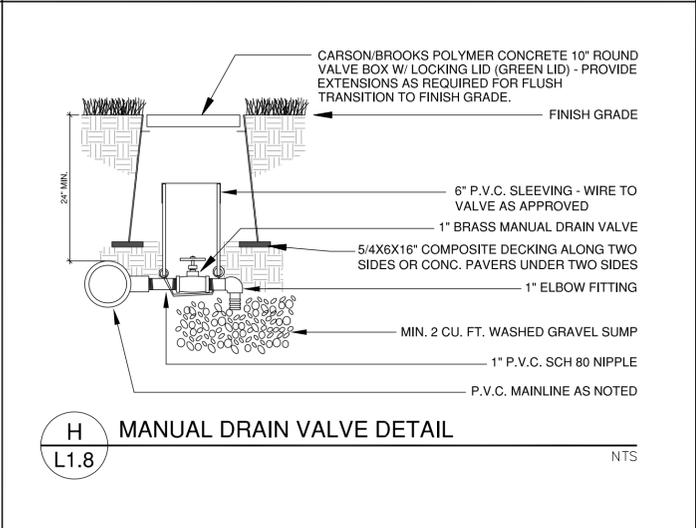
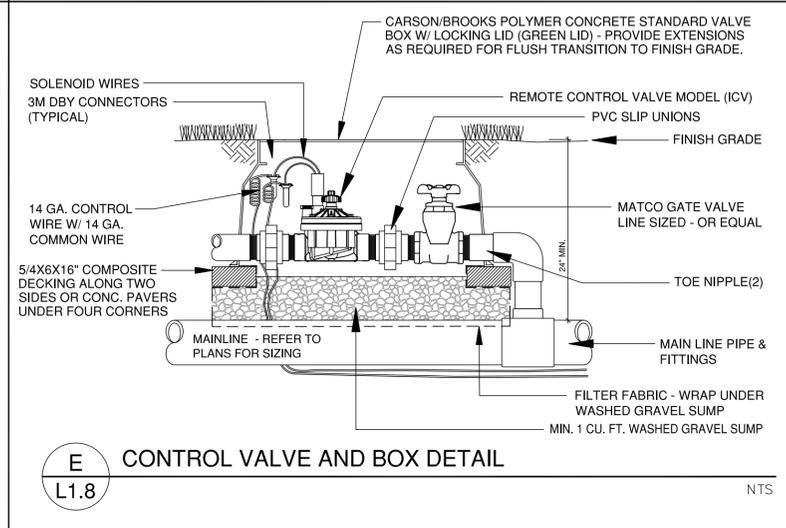
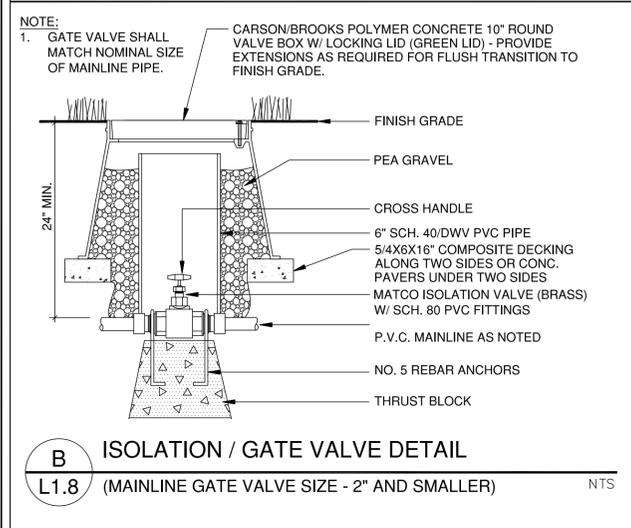
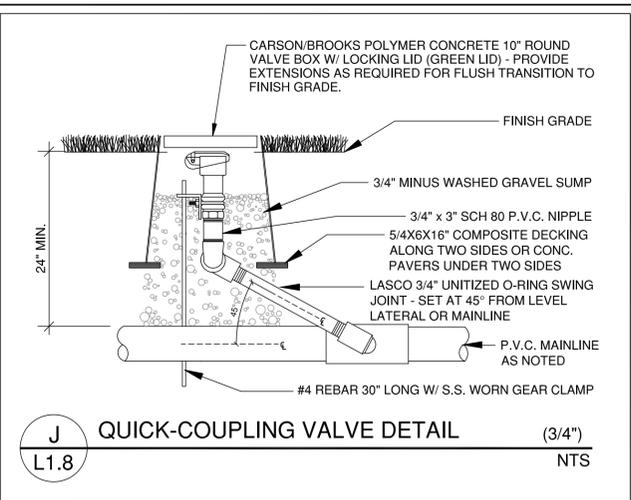
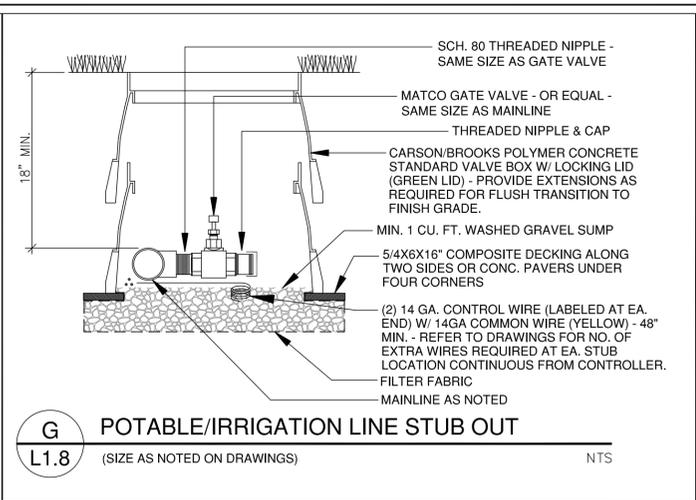
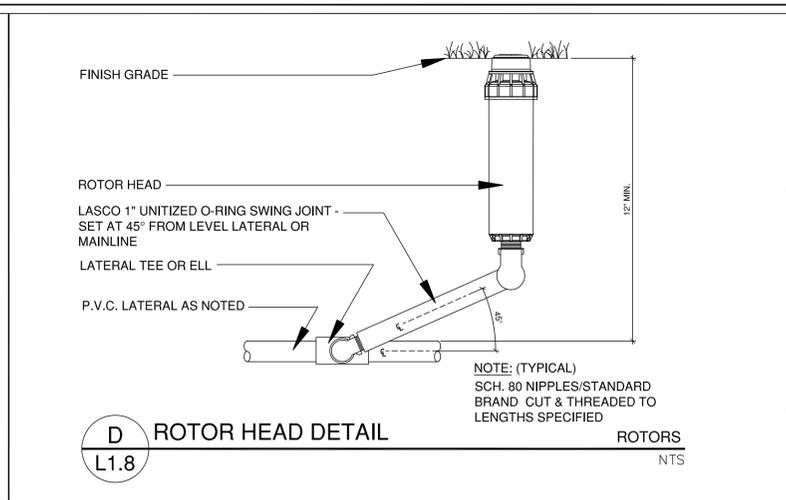
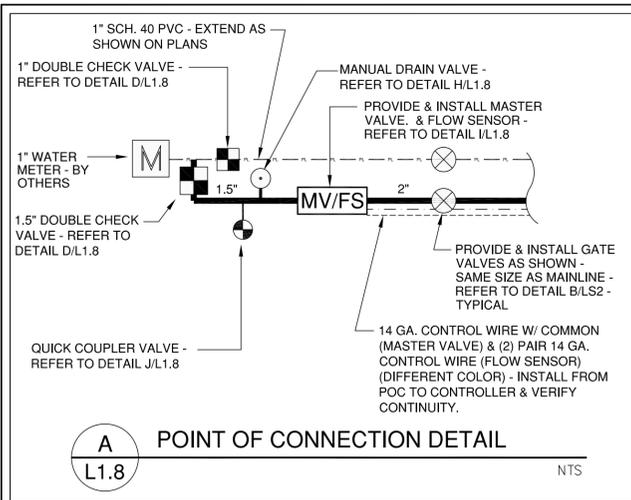
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IRRIGATION PLAN

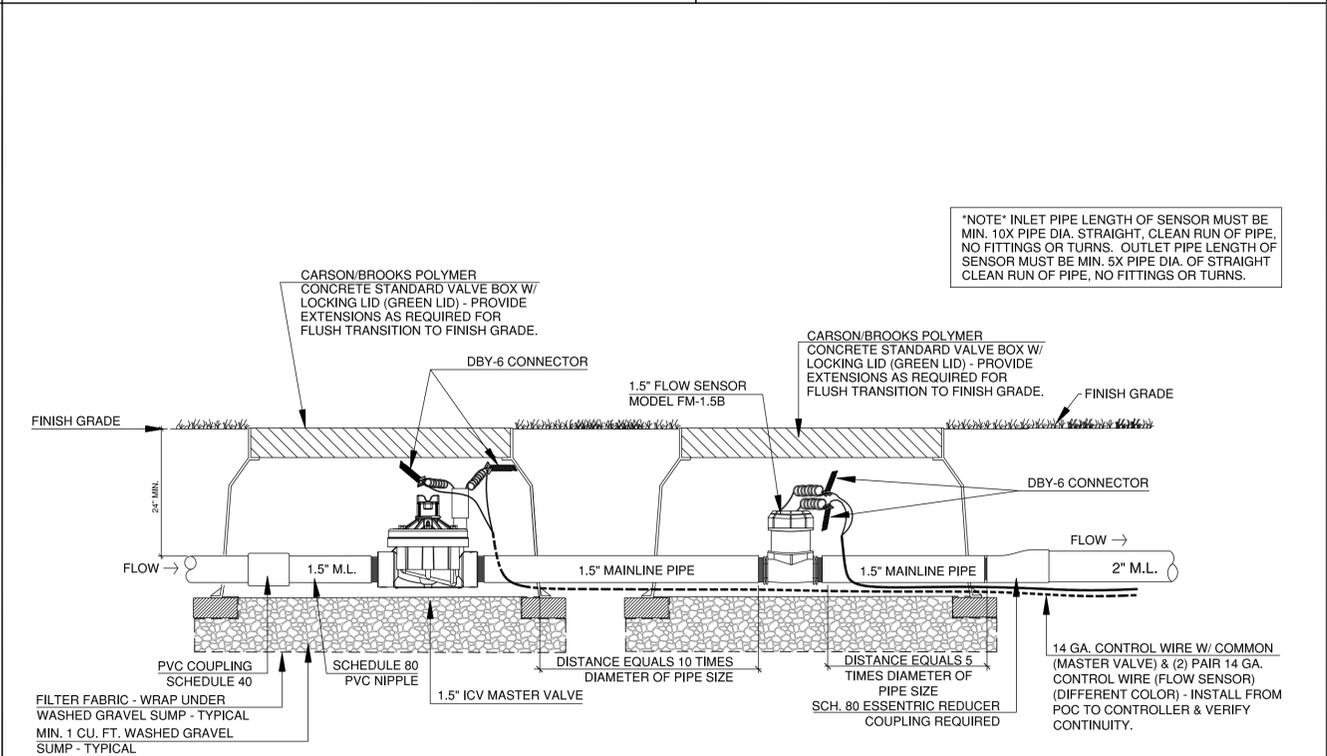
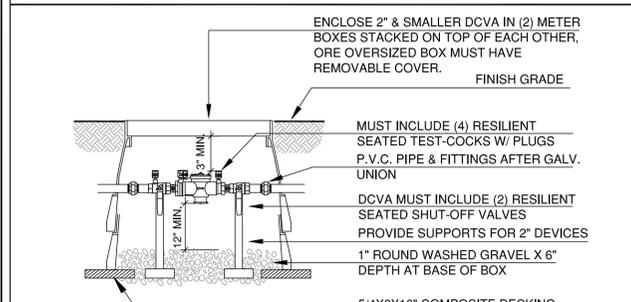
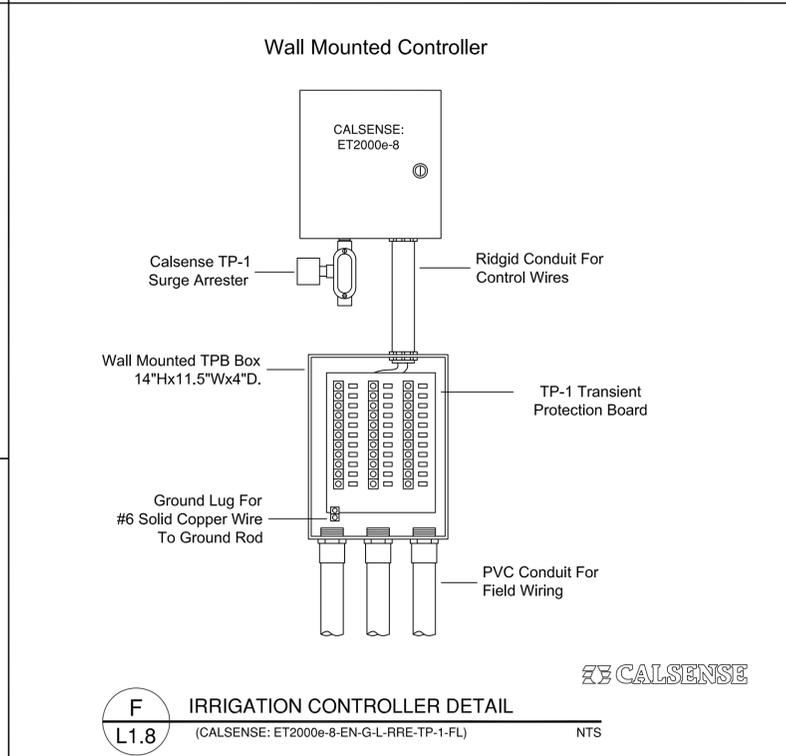
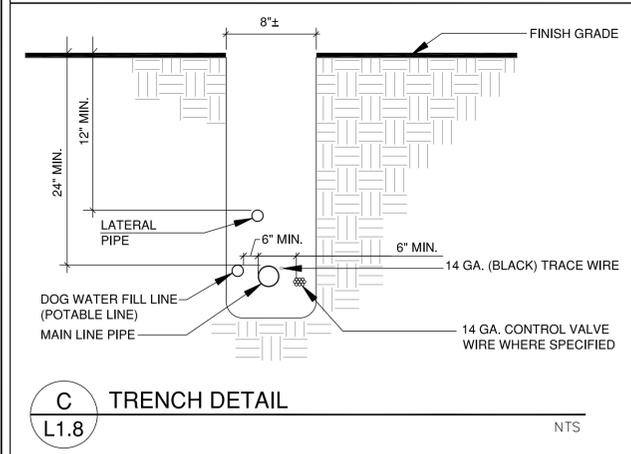
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SHEET:
L1.7
 OF 9
 LAND USE SET





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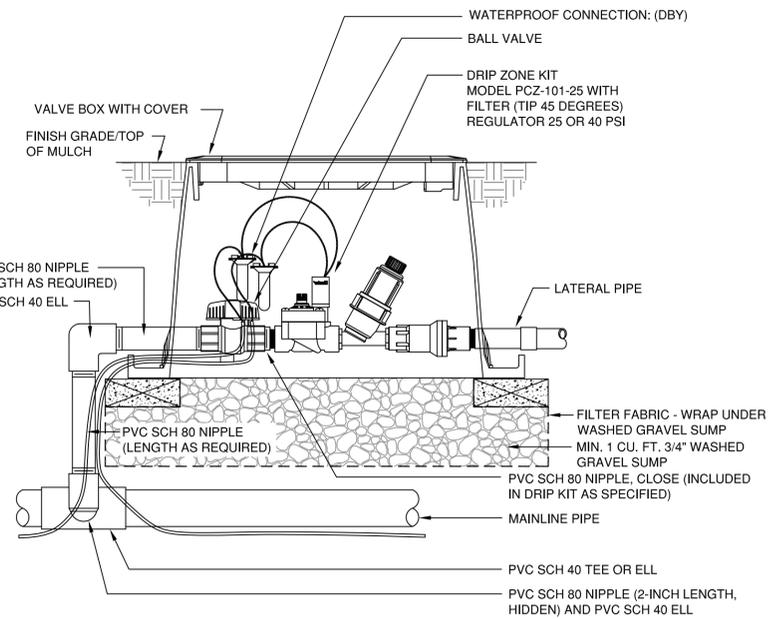


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**IRRIGATION
DETAIL & NOTES**

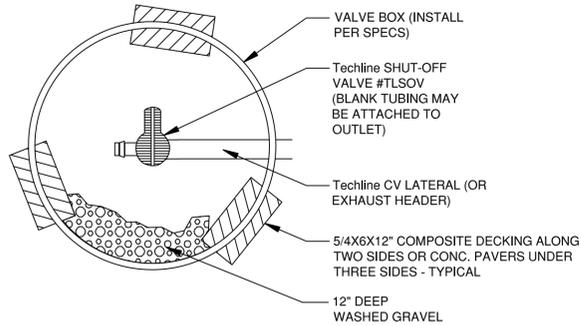
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SHEET:
L1.8
OF 9
LAND USE SET

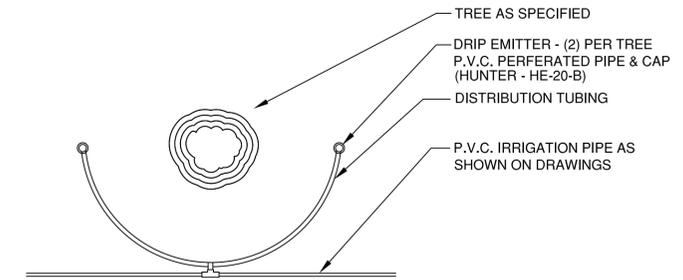


L DRIP CONTROL ZONE KIT
 L1.9 NTS

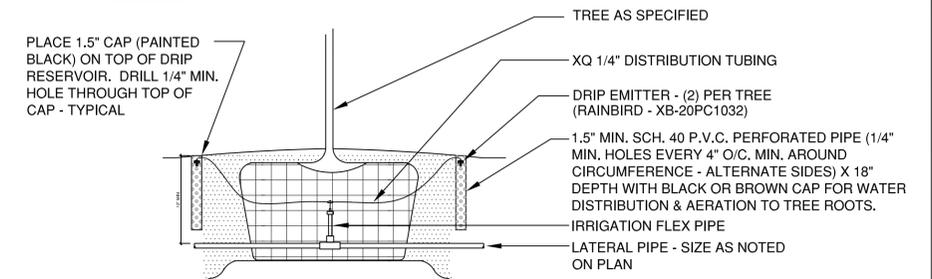
- ICZ-151 - REQUIRED FOR (20 - 60 GPM)
- ICZ-101 - REQUIRED FOR (2 - 20 GPM)
- PCZ-101 - REQUIRED FOR (.5 TO 15 GPM)



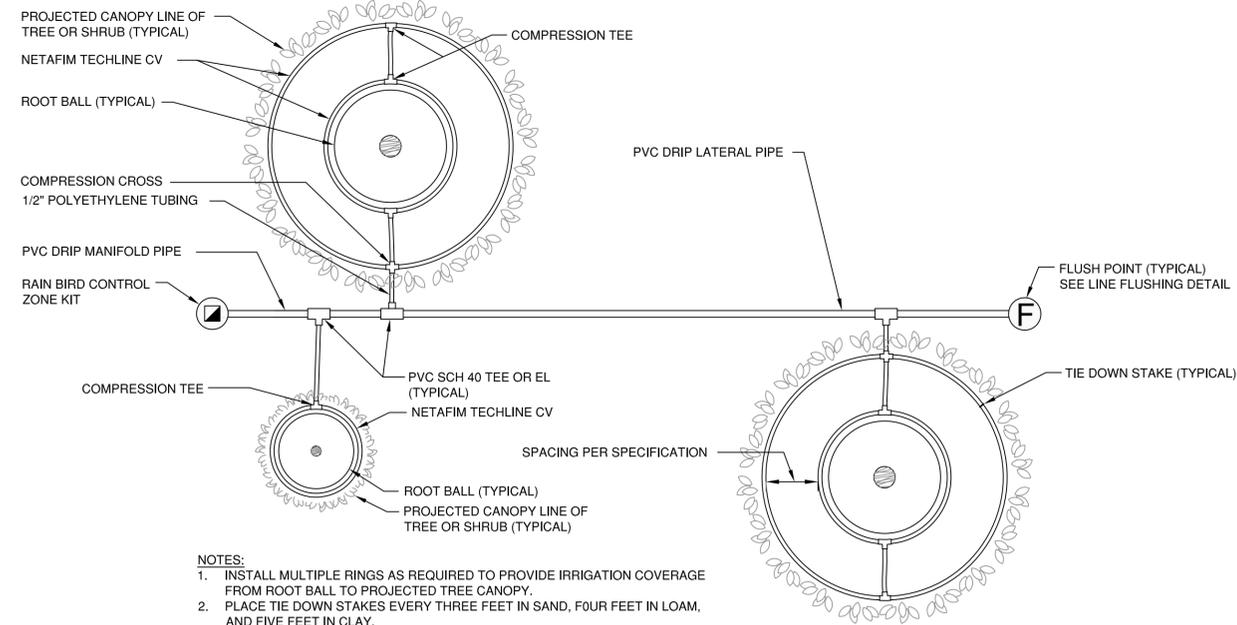
M Techline CV MANUAL LINE FLUSH VALVE
 L1.9 NTS



PLAN



N TREE WELL IRRIGATION DETAIL
 L1.9 NTS



- NOTES:**
1. INSTALL MULTIPLE RINGS AS REQUIRED TO PROVIDE IRRIGATION COVERAGE FROM ROOT BALL TO PROJECTED TREE CANOPY.
 2. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM, AND FIVE FEET IN CLAY.
 3. FITTINGS REQUIRED WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS. USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

O SHRUB PLANTING - DRIP IRRIGATION DETAIL
 L1.9 NTS

NOT USED

REV.	DATE	DESCRIPTION

SHEET NAME:
 IRRIGATION
 DETAIL & NOTES

DRAWN BY: TAM
 CHECKED BY: TAM
 ISSUE DATE: 4/24/2015
 JOB NO.: 1512

SHEET:
L1.9
 OF 9
 LAND USE SET