

LANDSCAPE NOTES:

1. PRIOR TO BIDDING, THE LANDSCAPE CONTRACTOR SHALL WALK THE SITE TO DETERMINE THE FULL EXTENT OF DEMOLITION WORK (IF REQUIRED).
2. PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR AND AN OWNER'S REPRESENTATIVE SHALL INSPECT THE SITE AND DOCUMENT ANY DAMAGE TO SIDEWALKS, CURBS OR OTHER HARDSCAPES. ALL AREAS TO BE RE-INSPECTED UPON FINAL WALK THROUGH AND ANY DAMAGED AREAS TO BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
3. LANDSCAPE CONTRACTOR TO REVIEW ALL RELATED ENGINEERING, ARCHITECTURAL AND DRAINAGE PLANS AND COORDINATE WITH THE APPROPRIATE CONTRACTOR ON ANY ITEMS WITH OVERLAPPING SCOPE. ANY DISCREPANCIES BETWEEN THE LANDSCAPE PLAN AND ANY OTHER CONSULTANT PLANS MUST BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
4. PRIOR TO CONSTRUCTION, ANY CLARIFICATIONS OR DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND THE SITE CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
5. LANDSCAPE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL UNDERGROUND UTILITIES FOR PROTECTION PRIOR TO CONSTRUCTION. CONTACT BLUE STAKE AT 602-263-1100 OR 1-800-782-5348.
6. LANDSCAPE CONTRACTOR TO PROVIDE BARRICADES ALONG PUBLIC STREETS IF REQUIRED DURING INSTALLATION.
7. ALL QUANTITIES ON THE PLANT LIST ARE PROVIDED AS A CONVENIENCE TO THE CONTRACTOR, PLANS TAKE PRECEDENCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD ESTIMATE ALL DECOMPOSED GRANITE QUANTITIES.
8. THE LANDSCAPE CONTRACTOR SHALL WARRANTY ALL HARDSCAPES, IRRIGATION COMPONENTS AND TREES FOR A PERIOD OF 1 YEAR. SHRUBS, ACCENTS AND GROUND COVERS SHALL CARRY A 90 DAY WARRANTY.
9. ALL PLANTS MUST BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING. THE OWNER AND/OR LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL DEEMED IN ADEQUATE OR NOT MEETING NURSERYMAN STANDARDS.
10. DUE TO SEASONAL PLANT MATERIAL AVAILABILITY, ALL ALTERNATES AND/OR SUBSTITUTIONS ARE TO BE APPROVED BY THE LANDSCAPE ARCHITECT, OWNER OR JURISDICTION.
11. PLANTS TO BE LOCATED AWAY FROM OBSTACLES SUCH AS FIRE HYDRANTS, TRANSFORMERS, POWER POLES, AND LIGHT FIXTURES AS NECESSARY.
12. LANDSCAPE CONTRACTOR TO CONTACT THE G.C. OR OWNER'S REPRESENTATIVE BEFORE EACH APPLICATION OF PRE-EMERGENT FOR VERIFICATION. MINIMUM 2 APPLICATIONS REQUIRED.
13. PREPARED BACKFILL FOR PLANTING PITS SHALL BE 4 PARTS NATIVE SOIL TO 1 PART NITROGEN STABILIZED MULCH. MIX MULCH AND SOIL BACKFILL THOROUGHLY TO CREATE BACKFILL PRIOR TO PLACING IN PIT.
14. TOPSOIL TO CONFORM TO THE REQUIREMENTS OF MAG SPECIFICATION, SECTION 795. PROVIDE A WRITTEN DESCRIPTION OF CERTIFICATION OF ORIGINAL ORIGIN OF TOPSOIL TO LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO THE SITE.
15. PROVIDE THE G.C. AND/OR OWNER A SAMPLE OF DECOMPOSED GRANITE FOR APPROVAL PRIOR TO DELIVERY TO THE SITE.UNLESS OTHERWISE NOTED ON PLANS, DECOMPOSED GRANITE SHALL EXTEND UNDER SHRUBS AND BE RAKED UNIFORMLY ALONG WALLS, SIDEWALKS, AND CURBS.
16. LANDSCAPE MAINTENANCE WITHIN THE PUBLIC RIGHT OF WAY SHALL BE THE RESPONSIBILITY OF THE OWNER.

IRRIGATION NOTES:

1. PRIOR TO CONSTRUCTION, THE LANDSCAPE CONTRACTOR IS TO COORDINATE ALL SLEEVEING LOCATIONS WITH THE GENERAL CONTRACTOR AND/OR PAVING CONTRACTOR TO ENSURE THAT ALL SLEEVES ARE INSTALLED PRIOR TO PAVING. VERIFY ANY EXISTING SLEEVES THAT MAY HAVE BEEN PREVIOUSLY INSTALLED.
2. PRIOR TO CONSTRUCTION, VERIFY STATIC WATER PRESSURE. CONTACT LANDSCAPE ARCHITECT IF STATIC PRESSURE IS NOT ADEQUATE FOR LISTED DESIGN PRESSURE ON THE IRRIGATION PLANS.
3. MAINTAIN IRRIGATION AS-BUILTS THROUGHOUT INSTALLATION. AS-BUILT SET TO BE TURNED OVER TO OWNER PRIOR TO ACCEPTANCE OF THE IRRIGATION INSTALL.
4. VACUUM BREAKER/BACKFLOW PREVENTION DEVICE TO BE ASSEMBLED PER LOCAL JURISDICTIONAL STANDARDS AND DETAILS.
5. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING MATERIALS AND LABOR TO PROVIDE SPECIFIED ELECTRICAL SERVICE TO ALL CONTROLLER LOCATIONS. ALL ELECTRICAL WORK TO BE PER MANUFACTURER'S SPECIFICATIONS AND PER LOCAL CODE.
6. ALL IRRIGATION EQUIPMENT TO BE LOCATED IN LANDSCAPE AREAS- ALL LINES AND EQUIPMENT ARE SCHEMATIC.
7. ALL MATERIAL USED SHALL BE INSTALLED AS PER PLAN AND AS PER MANUFACTURERS SPECIFICATIONS. ALL DEVIATIONS FROM DRAWINGS OR MATERIALS USED SHALL BE APPROVED BY OWNER'S REPRESENTATIVE AND OR LANDSCAPE ARCHITECT.
8. USE COMMON TRENCHES WHERE POSSIBLE. SEE DETAILS FOR TRENCHING AND MINIMUM IRRIGATION PIPE BURY DEPTHS.
9. CONTROLLER WIRE SHALL BE A DIFFERENT COLOR FOR TREE LINES & SHRUB LINES. AT LEAST THREE EXTRA CONTROL WIRES TO BE RUN TO THE FARTHEST VALVE LOCATION OF THE SYSTEM.
10. IRRIGATION LINES SHALL RUN PARALLEL TO THE HIGH SIDE OF SLOPES.
11. AN 18 GAUGE TRACER WIRE OF A DIFFERENT COLOR THAN THE CONTROL WIRES SHALL BE INSTALLED WITH ALL MAINLINES.
12. INSTALL ELECTRIC VALVES IN PLASTIC VALVE BOXES FLUSH WITH GRADE. ALL BOXES TO BE PLACED IN INCONSPICUOUS LOCATIONS AS POSSIBLE. AVOID INSTALLING VALVE BOXES AT THE BOTTOM OF ANY RETENTION AREAS WHERE PONDING IS POSSIBLE.
13. ALL PEA GRAVEL IN VALVE BOXES TO BE CLEANED FROM TOP OF VALVE SO THAT VALVE IS COMPLETE VISIBLE, LIP OF VALVE BOX IS ALSO TO BE FREE OF DEBRIS.
14. EMITTERS TO BE PLACED ON THE UPHILL SIDE OF THE PLANTS. ALL PLANTS REQUIRING MORE THAN ONE DRIP EMITTER SHALL HAVE EMITTERS DISTRIBUTED EVENLY AROUND THE EDGE OF THE ROOT-BALL.
15. CONTRACTOR TO CAP OFF ALL IRRIGATION AT PHASING LIMITS AS REQUIRED, AND MARK APPROPRIATELY FOR EASY LOCATION UPON FUTURE EXPANSION.
16. PRIOR TO OWNERS APPROVAL, AN IRRIGATION "TUNE-UP" MUST BE PERFORMED AS FOLLOWS:
 - A. ALL IRRIGATION EQUIPMENT (INCLUDING ALL PIPELINES AND SLEEVES) TO BE DOCUMENTED FROM TWO STATIONARY POINTS. (AS-BUILTS PER #2 ABOVE).
 - B. IRRIGATION VALVES TO BE LABELED ON A SHEET OF PAPER WITH STATIONS CORRESPONDING TO MARKED LABELS ON TOP OF VALVE BOXES. THIS SHEET TO BE PLACED IN A PLASTIC POUCH AND ATTACHED TO THE INSIDE OF CONTROLLER.
 - C. ALL DRIP SYSTEMS TO BE FLUSHED BEGINNING WITH "Y" STRAINER, AND WORKING AWAY FROM PRESSURE REGULATOR.
 - D. ALL IRRIGATION SPRAY HEADS TO BE FLUSHED OF DEBRIS AND FLOW CONTROLS/RADIUS ADJUSTED TO ACHIEVE 100% COVERAGE. AVOID OVER-SPRAY ONTO ALL WALKS, CURBS, WALLS, EXISTING STRUCTURES OR ANOTHER OTHER HARDSCAPE AREA. ADJUST ALL HEADS/ROTORS TO PROPER HEIGHTS AND VERTICAL ALIGNMENT.
 - E. ENSURE THAT NO CONTROL WIRE WAS DAMAGED DURING CONSTRUCTION AND THAT ALL VALVES ARE ELECTRONICALLY OPERABLE BY THE CONTROLLER.
 - F. AUDIT ENTIRE SYSTEM FOR LEAKS OR DAMAGE DURING CONSTRUCTION.

PLANT LEGEND

SYMBOL	BOTANICAL NAME - COMMON NAME	QTY.	SIZE	COMMENTS
TREES				
	ACACIA ANEURA - MULGA TREE	7	24" BOX	STANDARD
	CHILOPSIS LINEARIS - DESERT WILLOW	8	24 " BOX	STANDARD
	PROSOPIS HYBRID 'PHOENIX' - THORNLESS MESQUITE	10	24" BOX	MULTI-TRUNK
	PISTACIA LENTICUS - MASTIC TREE	4	24" BOX	STANDARD
SHRUBS				
	CAESALPINIA PULCHERRIMA - RED BIRD OF PARADISE	6	5 GAL	FULL CAN
	LARREA TRIDENTATA - CREOSOTE BUSH	11	5 GAL	FULL CAN
	CALLIANDRA CALIFORNICA - RED FAIRY DUSTER	12	5 GAL	FULL CAN
	CALLISTEMON VIMINALIS 'LITTLE JOHN' - 'LITTLE JOHN' DWARF BOTTLE BRUSH	13	5 GAL	FULL CAN
	EREMOPHILA HYGROPHANA - BLUE BELLS	18	5 GAL	FULL CAN
	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD' - 'GREEN CLOUD' TEXAS RANGER	12	5 GAL	FULL CAN
	RUELLIA PENINSULARIS - DESERT RUELLIA	14	5 GAL	FULL CAN
	SPHAERALCEA AMBIGUA - GLOBE MALLOW	24	5 GAL	FULL CAN
ACCENTS				
	AGAVE WEBERI - BLUE AGAVE	7	5 GAL	FULL CAN
	DASYLIRION WHEELERI - DESERT SPOON	14	5 GAL	FULL CAN
	MUHLENBERGIA RIGENS - DEER GRASS	12	5 GAL	FULL CAN
	BOUTELOUA GRACILIS - BLONDE AMBITION GRASS	31	5 GAL	FULL CAN
	HESPERALOE PARVIFLORA - RED/YELLOW HESPERALOE (50/50 MIX)	16	5 GAL	FULL CAN
	ASCLEPIAS SUBULATA - DESERT MILKWEED	7	5 GAL	FULL CAN
GROUND COVERS				
	ACACIA REDOLENS 'LOW BOY' - TRAILING ACACIA	34	5 GAL	FULL CAN
	LANTANA MONTEVIDENSIS - PURPLE TRAILING LANTANA	35	5 GAL	FULL CAN
	LANTANA X 'NEW GOLD' - NEW GOLD LANTANA	46	5 GAL	FULL CAN
	DECOMPOSED GRANITE - SIZE/COLOR TO MATCH EXISTING	10,393 SQ.FT.		

OWNER

CATHOLIC CHARITIES WESTSIDE HEAD START
7400 W. OLIVE AVE.
PEORIA, ARIZONA 85345
(623)486-9868
CONTACT: YATIN DUA
ydau@cc-az.org

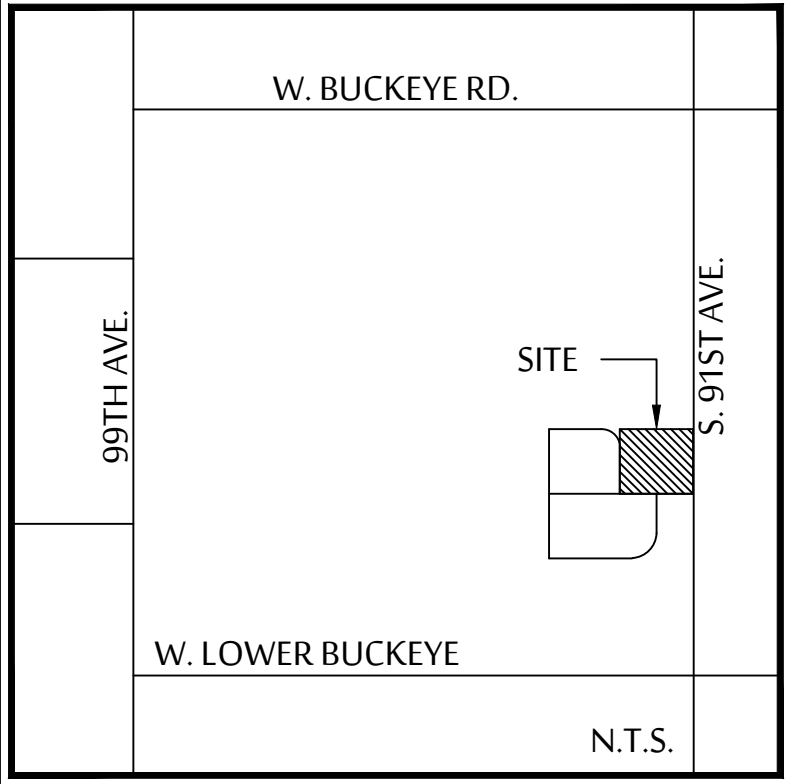
ARCHITECT

ARCHITECTURAL RESOURCE TEAM, INC.
1055 E. INDIAN SCHOOL RD.
PHOENIX, ARIZONA 85214
(602)307-5399
CONTACT: DOUG McCORD, AIA
dmccord@art-team.com

LANDSCAPE ARCHITECT

McGOUGH ADAMSON
535 E. McKELLIPS RD., SUITE 131
MESA, AZ 85203
(602)997-9093
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VICINITY MAP



SHEET INDEX

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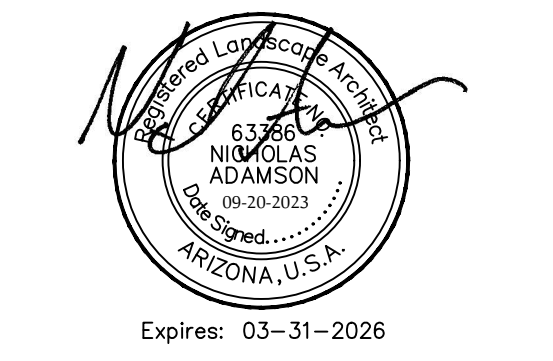
CITY OF TOLLESON	DATE

MCGOUGH
ADAMSON

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Architects

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COVER SHEET

CATHOLIC CHARITIES
WESTSIDE HEAD START - TOLLESON

2504 S. 91ST AVE.
TOLLESON, ARIZONA 85353

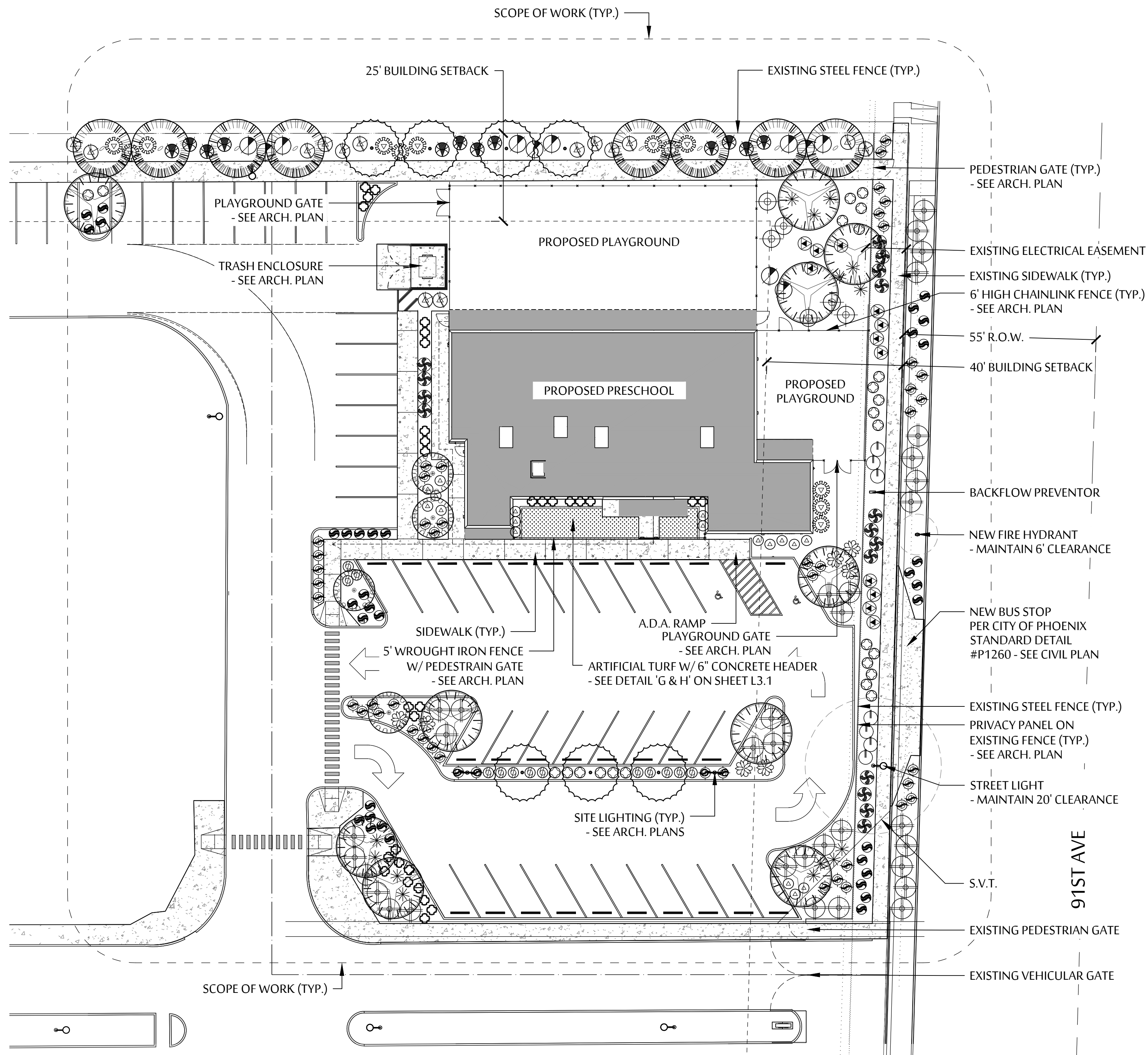
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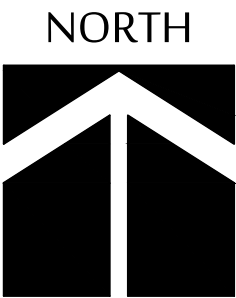
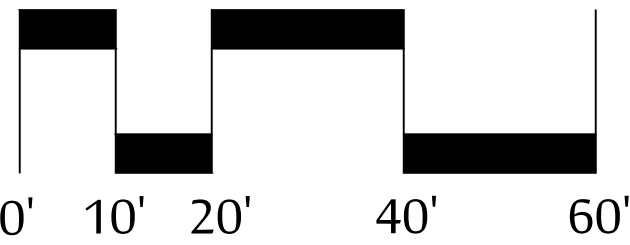
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SYMBOL	BOTANICAL NAME - COMMON NAME
TREES	
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SCALE: 1"=20'-0"



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PLANTING PLAN

CATHOLIC CHARITIES

WESTSIDE HEAD START - TOLLESON

2504 S. 91ST AVE.
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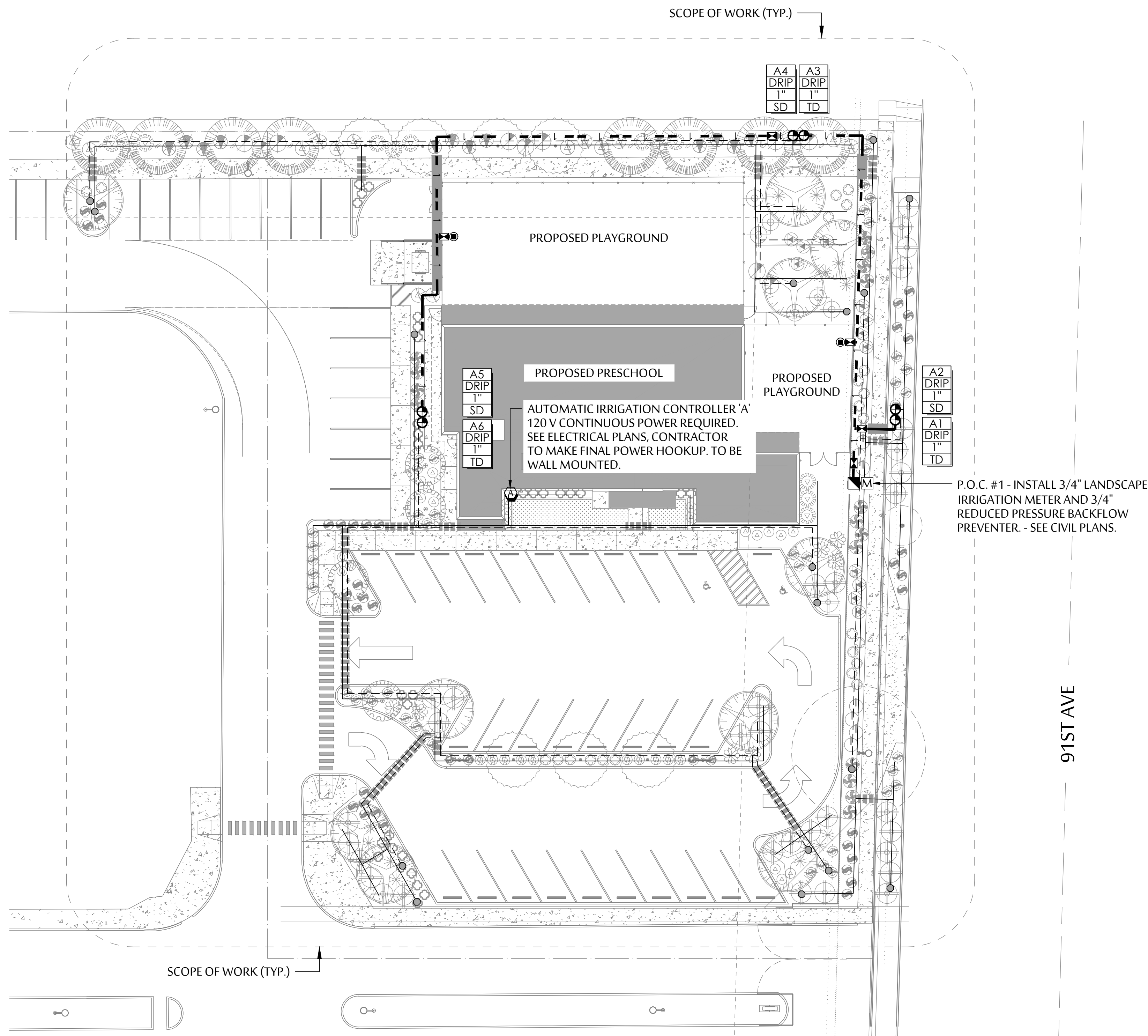
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IRRIGATION LEGEND

SYMBOL	
	WATER METER - SIZE PER PLANS; COORDINATE LOCATION AND INSTALLATION W/ OWNER'S REPRESENTATIVE OF METER. SEE CIVIL PLANS FOR EXACT LOCATIONS.
	FEBCO 825YA REDUCED PRESSURE BACKFLOW PREVENTOR - SIZE PER PLANS.
	HUNTER I-CORE SERIES CONTROLLER (6 TOTAL STATIONS) A = IC-600-SS
	MAINLINE: SIZE AS PER PLAN- SCH. 40 PVC.
	PVC LATERAL (TREES) - SCH. 40 PVC MIN. SEE EMITTER SCHEDULE FOR TREE/EMITTER APPLICATION
	PVC LATERAL (SHRUBS, VINES GROUNDCOVERS) - SCH. 40 PVC MIN. SEE EMITTER SCHEDULE FOR EMITTER APPLICATION
	HAMMOND 667 GATE VALVE- SAME SIZE AS MAINLINE.
	HUNTER ICZ-101 - ELEC. REMOTE CONTROL DRIP VALVE ASSEMBLY; SIZE AS NOTED ON PLAN.
	HUNTER HQ-44LRC LOCKING QUICK COUPLER
	FLUSH VALVE ASSEMBLY.
	SCHEDULE SCH 40 PVC SLEEVE. SEE SLEEVING SCH.
	ADD 2" SCHEDULE SCH 40 PVC SLEEVE FOR CONTROL WIRE WHERE NECESSARY.
	CONTROLLER AND STATION. FLOW - GALLONS PER MINUTE (SEE PIPE SIZING SCH.) VALVE SIZE VALVE I.D. - SD=SHRUB DRIP, TD=TREE DRIP
SEE SHEET L3.2 FOR ALL IRRIGATION DETAILS	
CONTRACTOR MUST HAVE OWNER/LANDSCAPE ARCHITECT APPROVAL FOR ALL IRRIGATION EQUIPMENT ALTERNATES/EQUIVALENTS	

EMITTER SCHEDULE

TREES: ALL TREES TO RECEIVE (2) HUNTER RZWS-36 ROOT WATERING TUBES. EACH TUBE TO BE SET UP AS SPECIFIED BELOW.

- USE RZWS, 4" DIAMETER X 36" DEPTH TUBES.
- USE MPE-10 MULTI-PORT EMITTERS IN EACH TUBE.
- (4) PORTS ARE TO REMAIN IN THE RZWS TREE TUBE.
- (2) PORTS ARE TO RUN TO THE SURFACE, EQUALLY SPACED AROUND THE TRUNK.

SHRUBS/GROUND COVERS:

- USE HUNTER MPE-20 MULTI-PORT EMITTERS
- (1) PORT PER SHRUB/GROUND COVER

ACCENTS:

- USE HUNTER MPE-10 MULTI-PORT EMITTERS
- (1) PORT PER ACCENT PLANT

* MULTI-PORT EMITTERS TO BE INSTALLED IN 6" ECONOMY BOXES.
** MAXIMUM 1/4" POLY TUBE RUN TO BE 5' IN LENGTH.



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IRRIGATION PLAN
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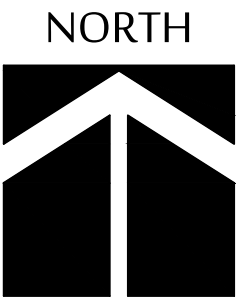
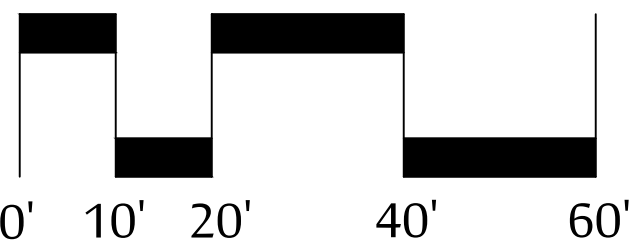
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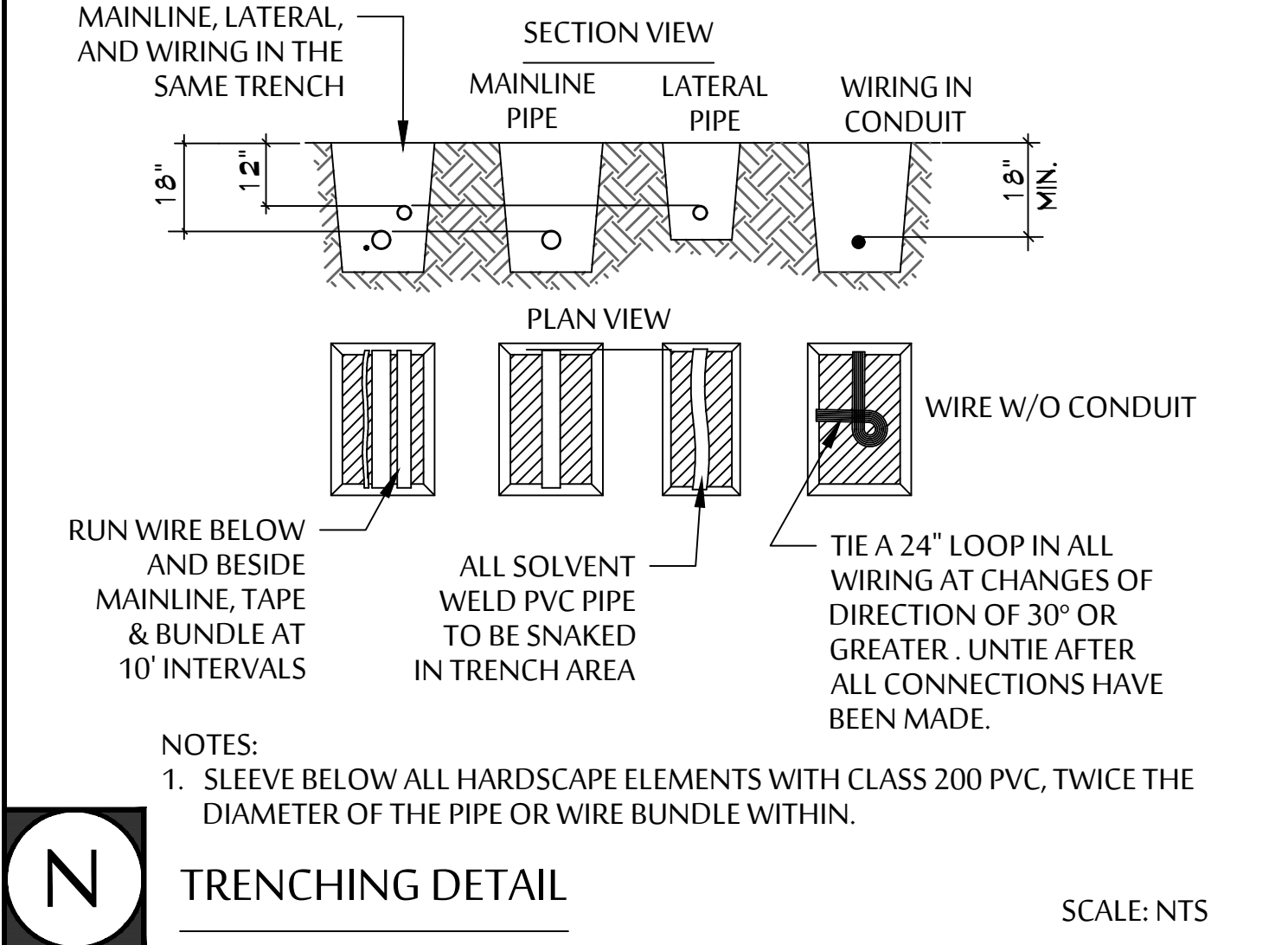
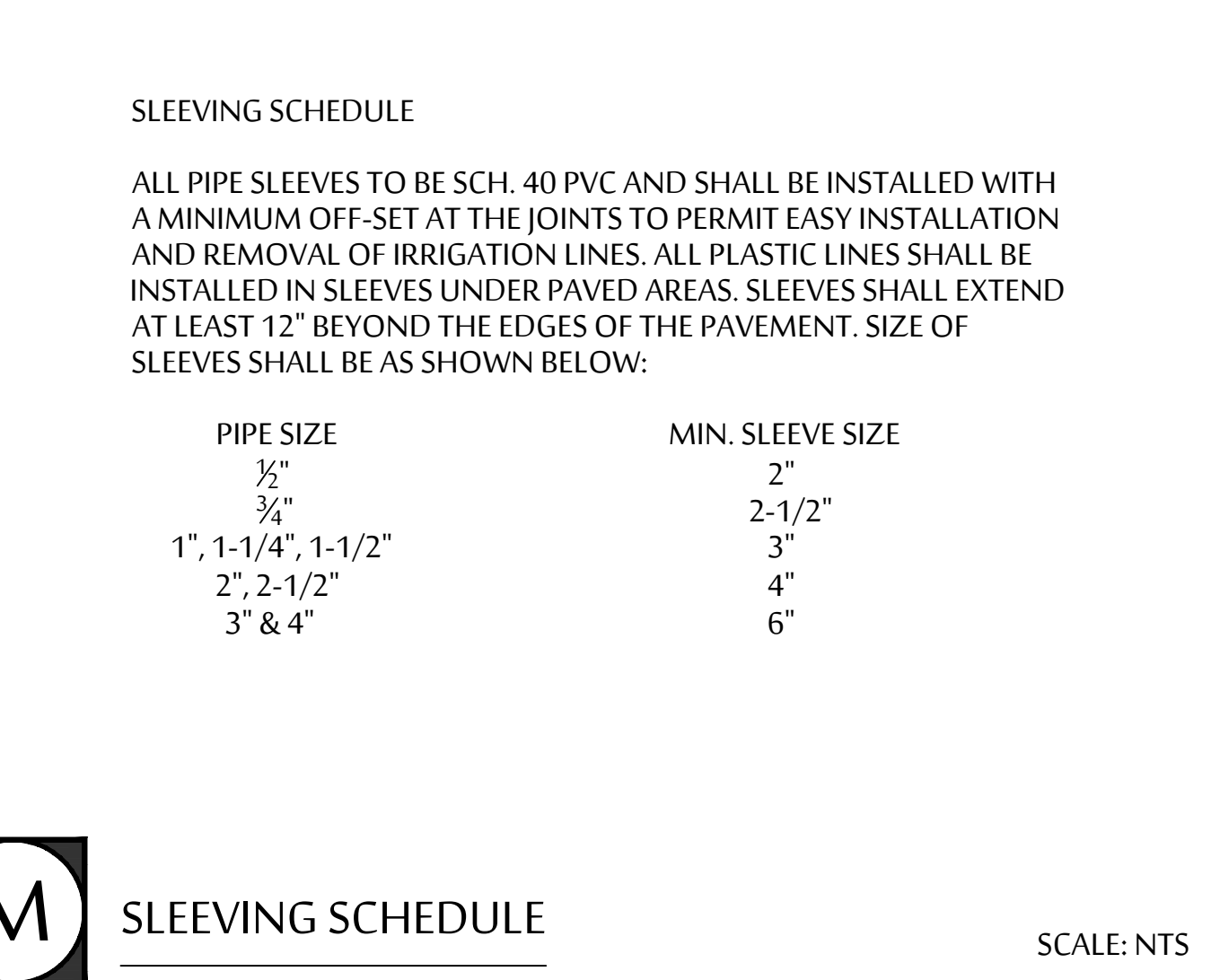
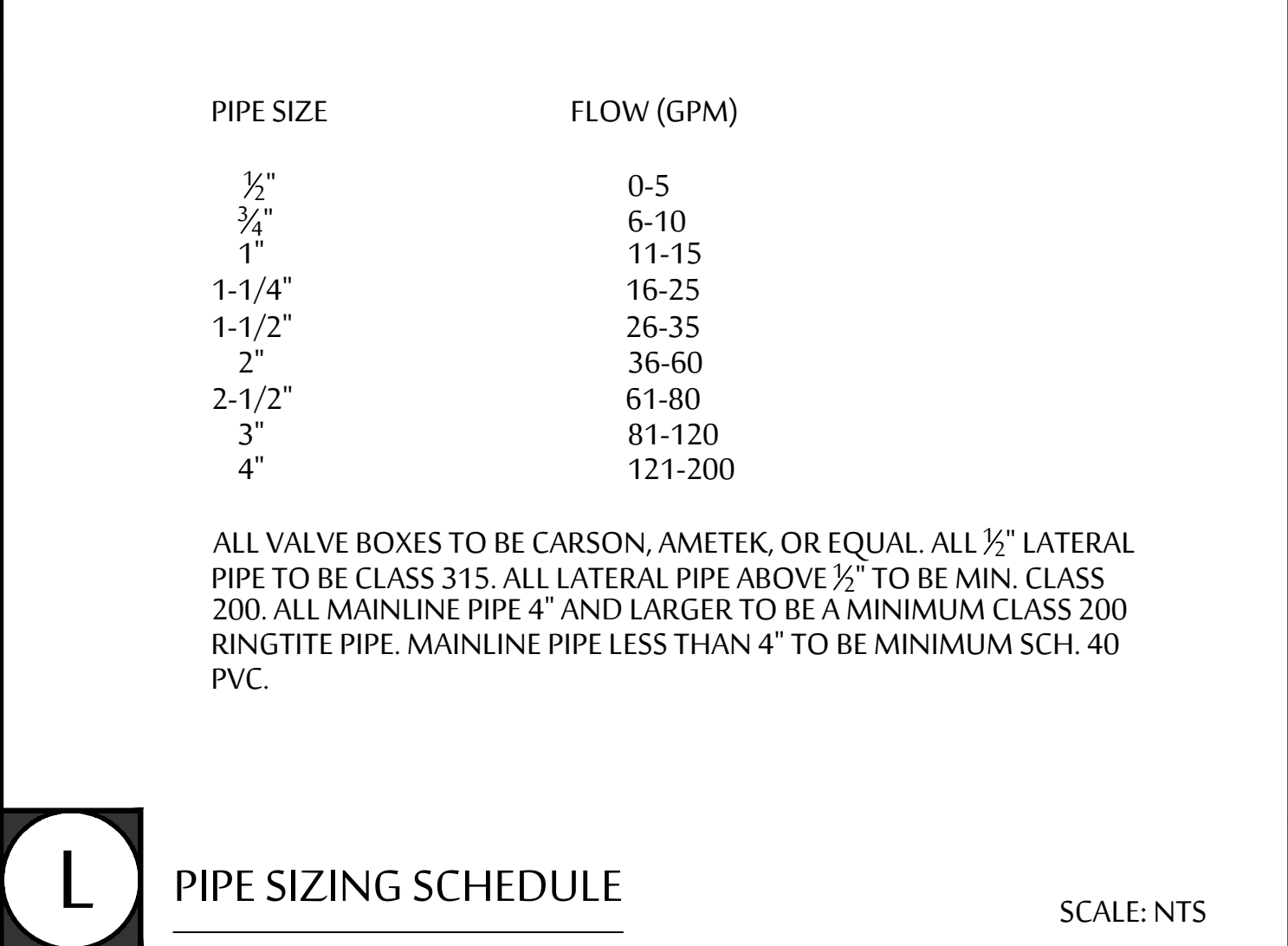
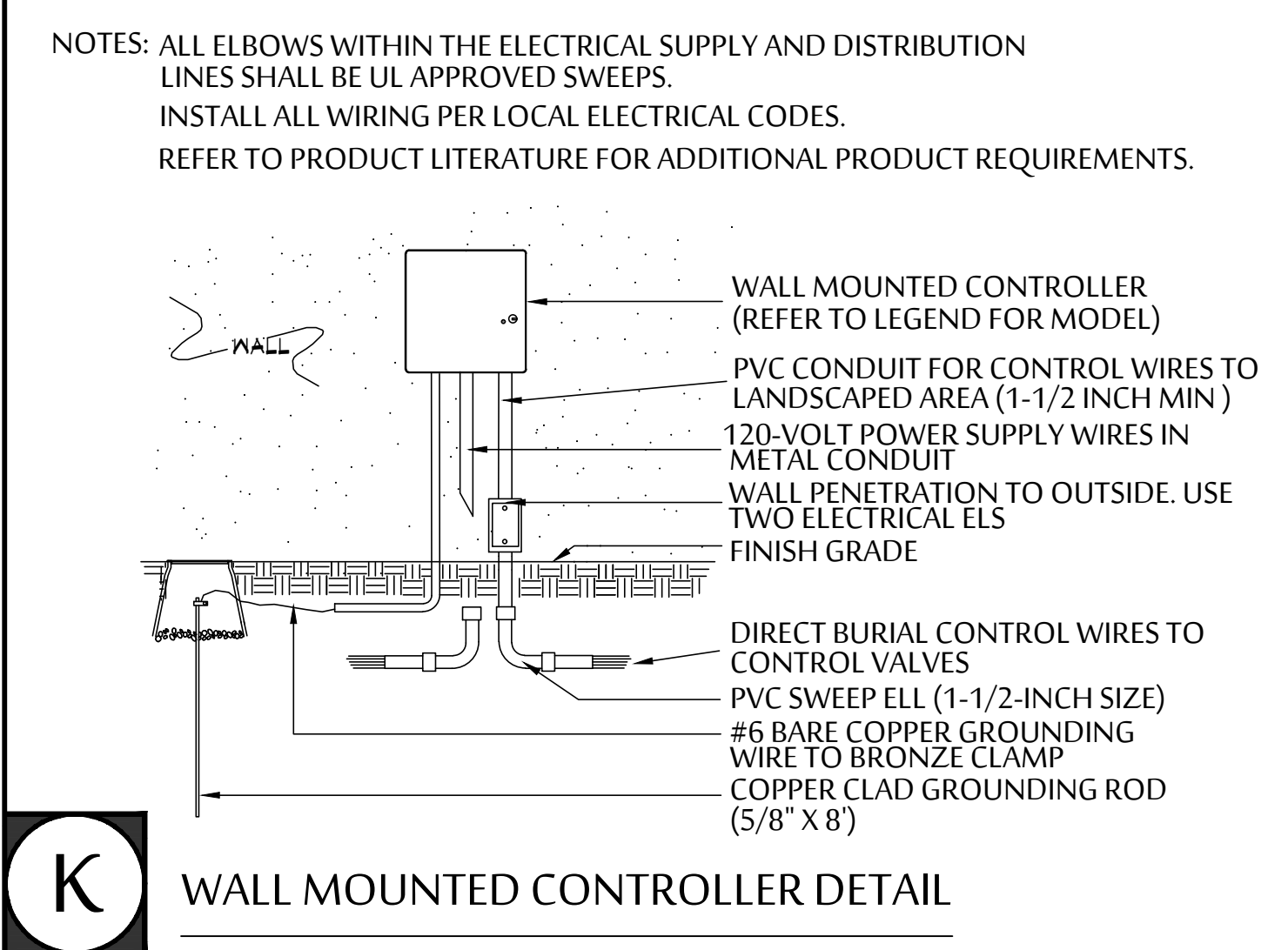
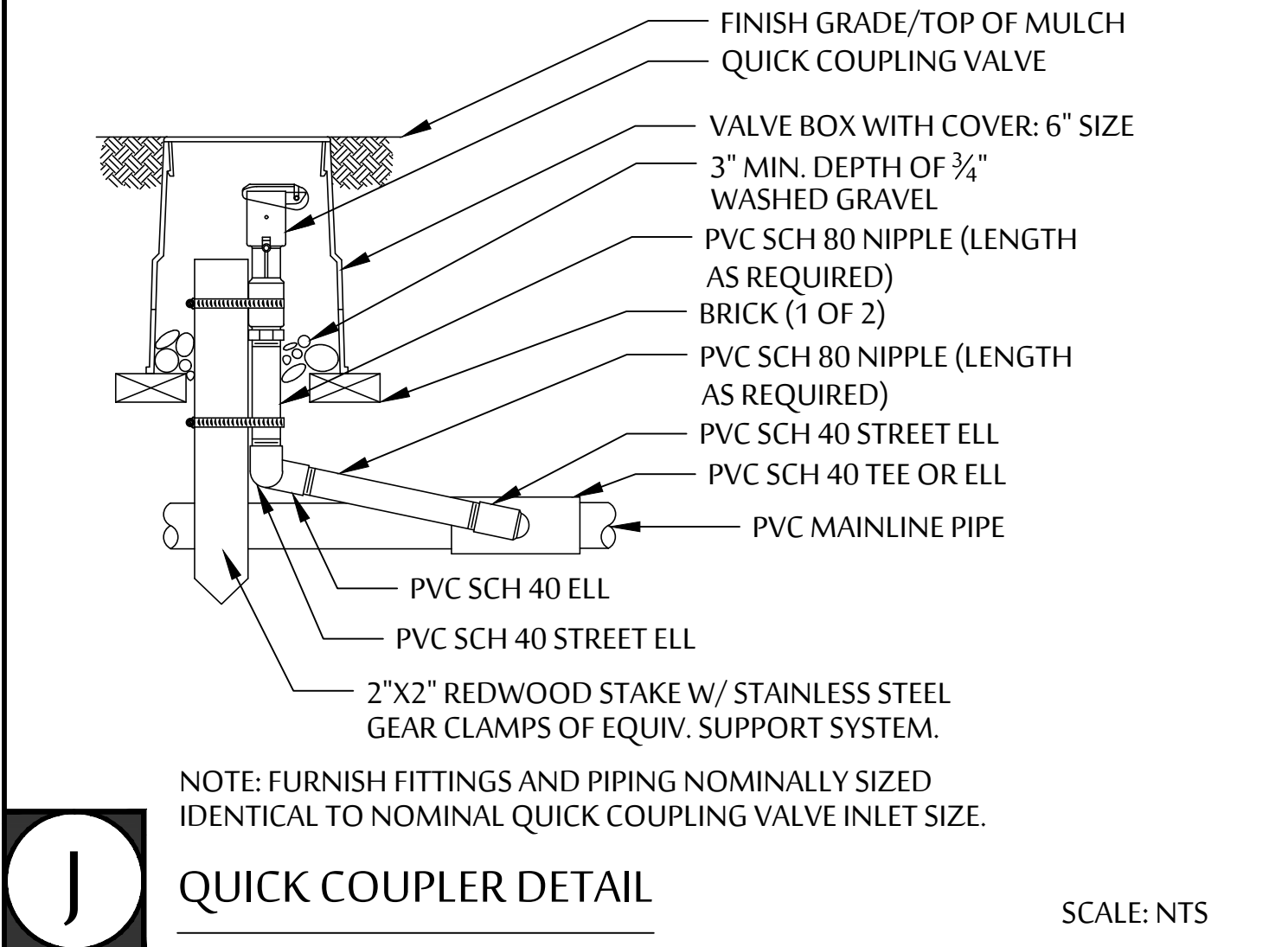
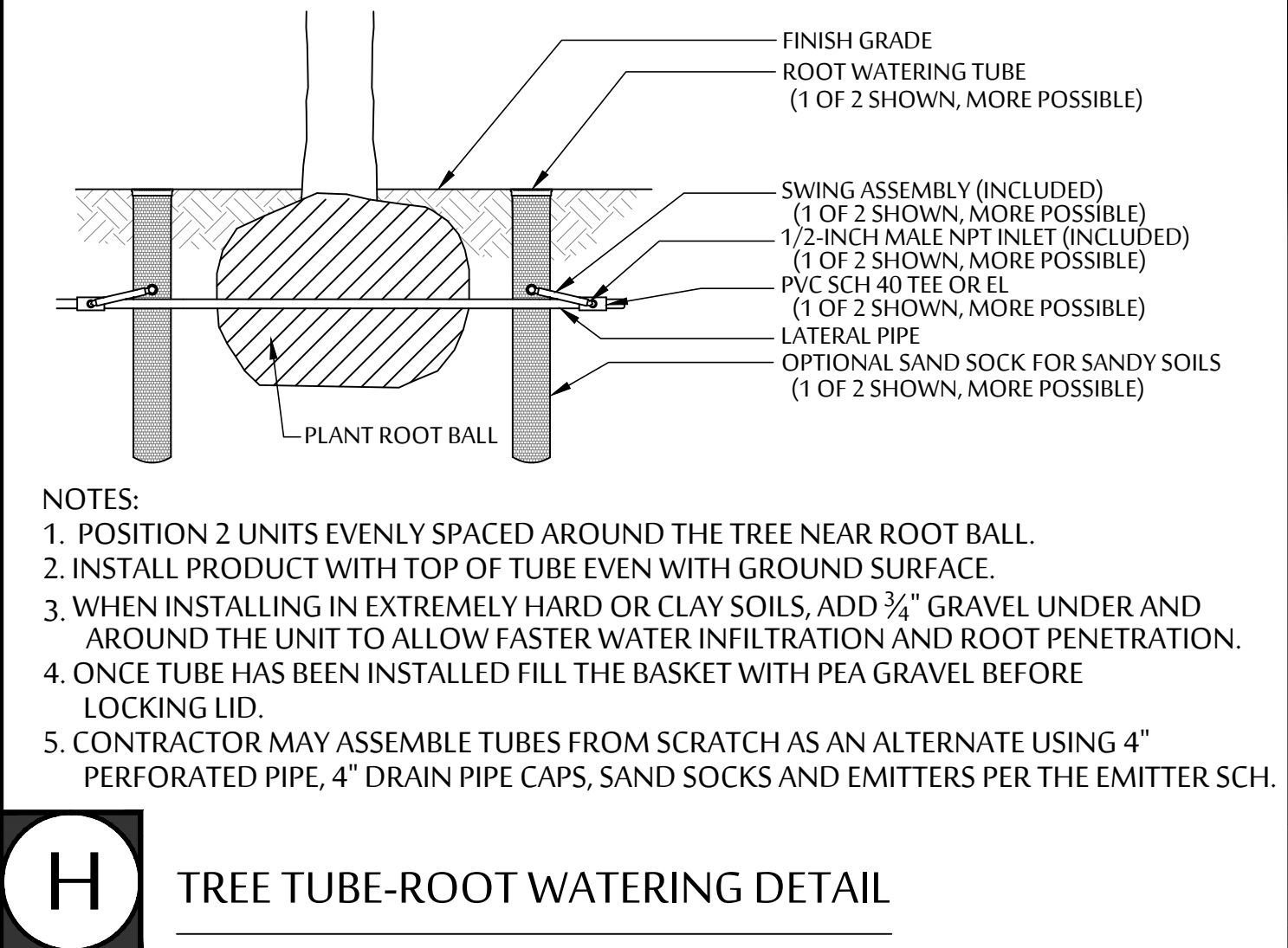
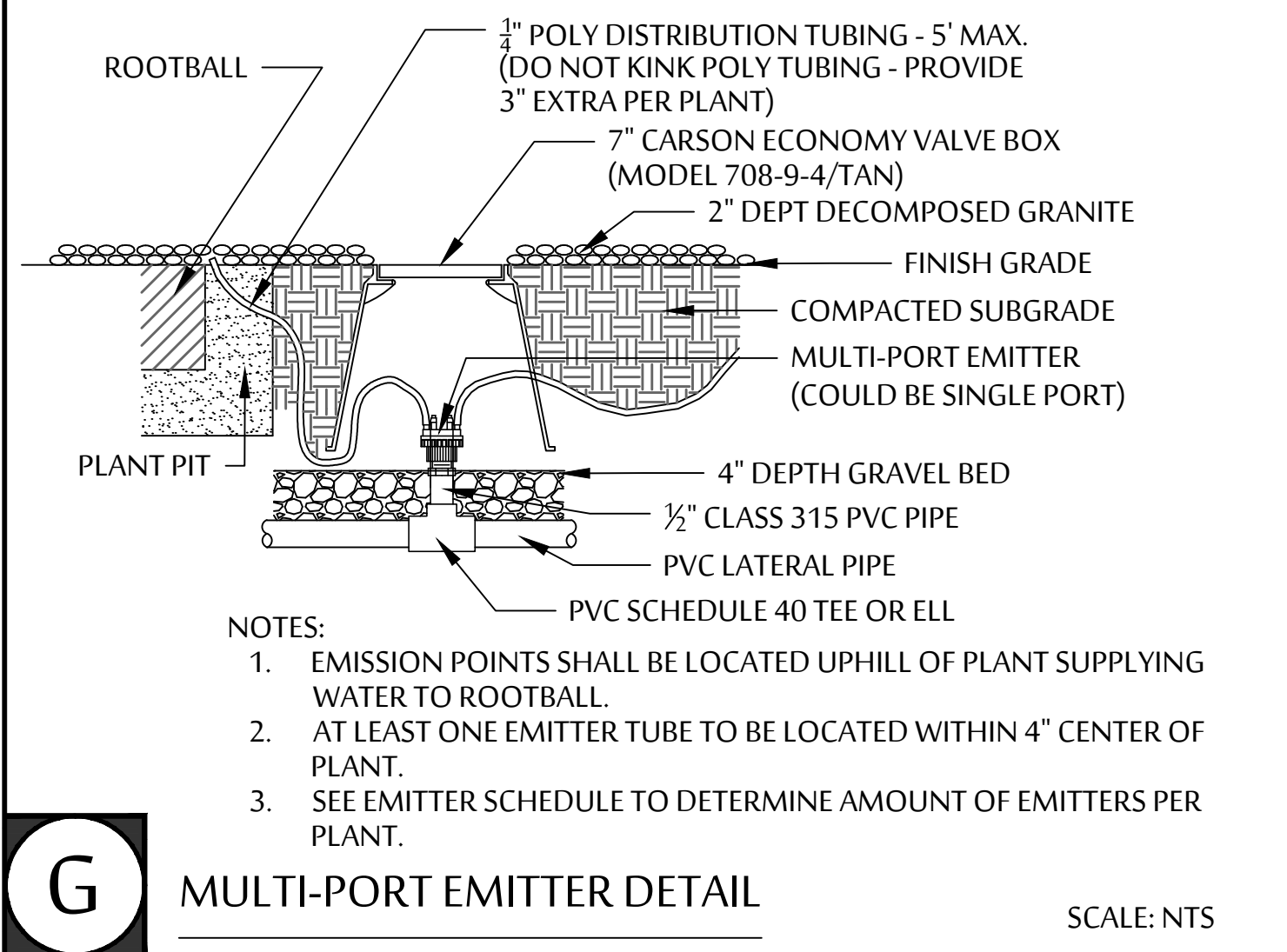
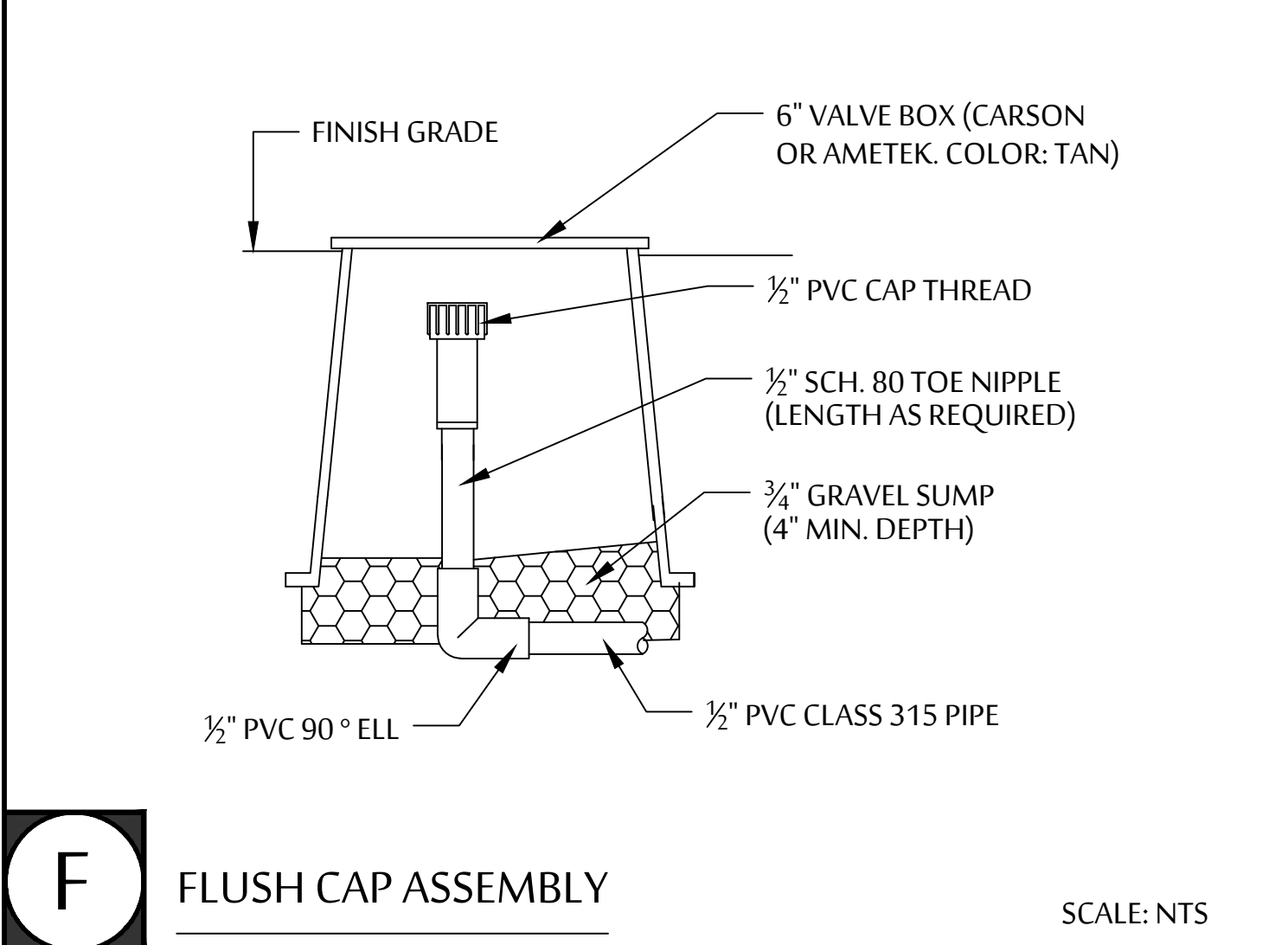
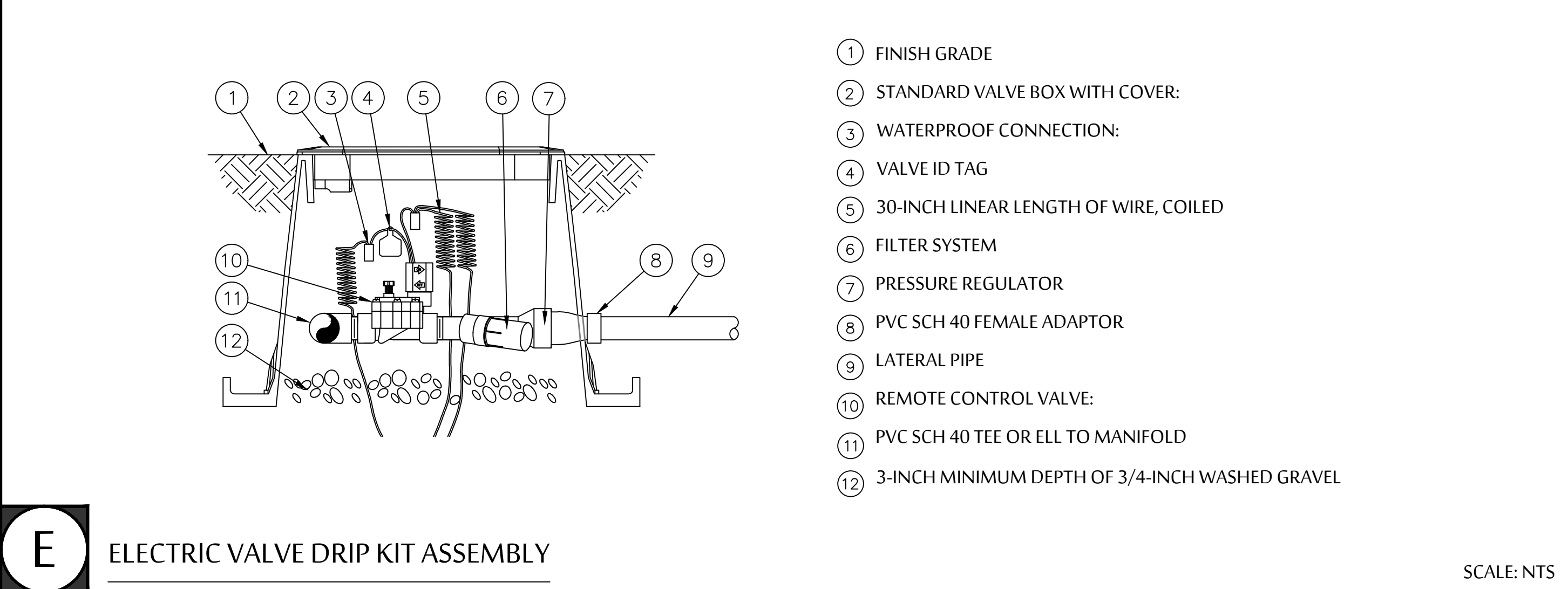
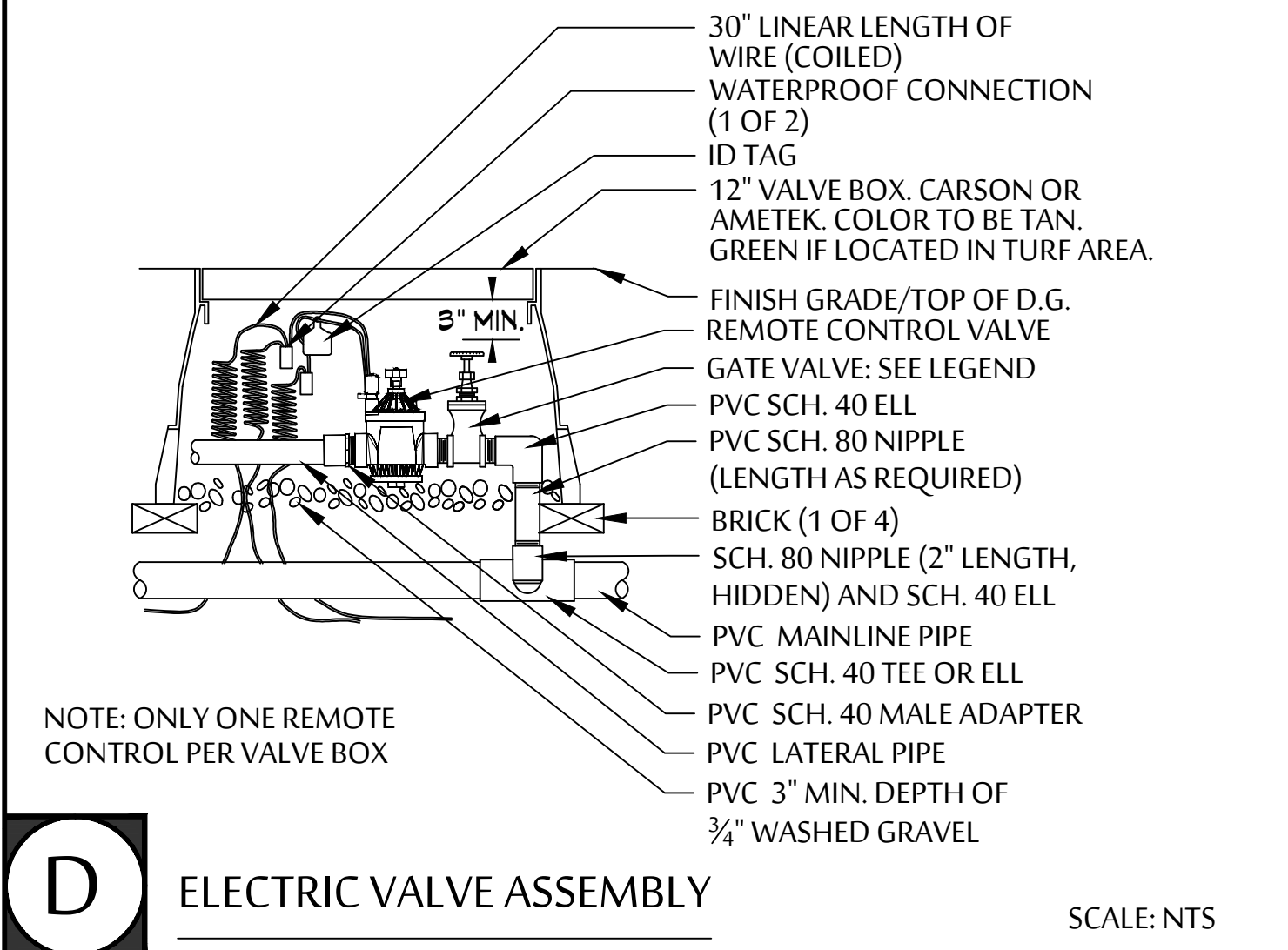
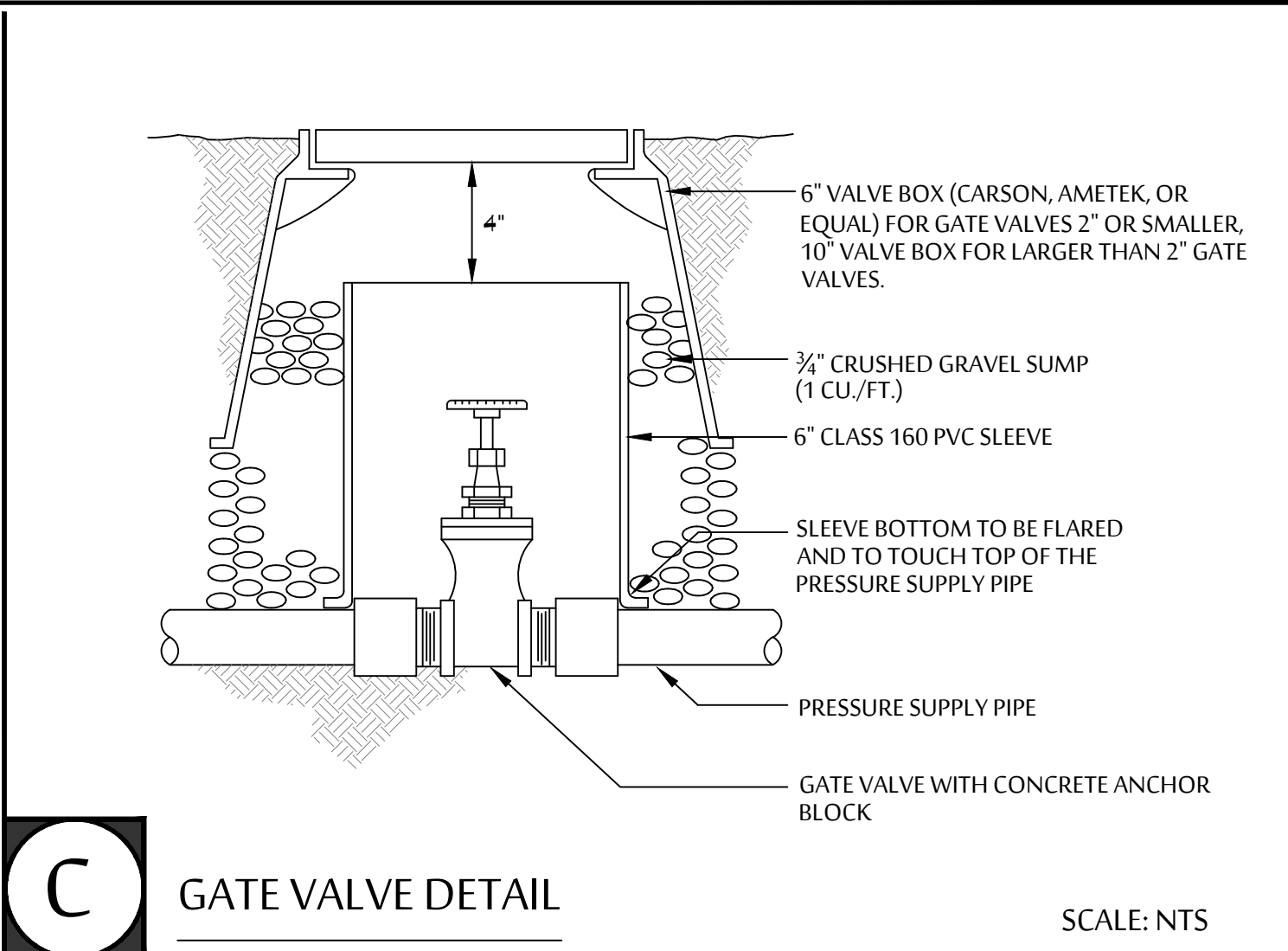
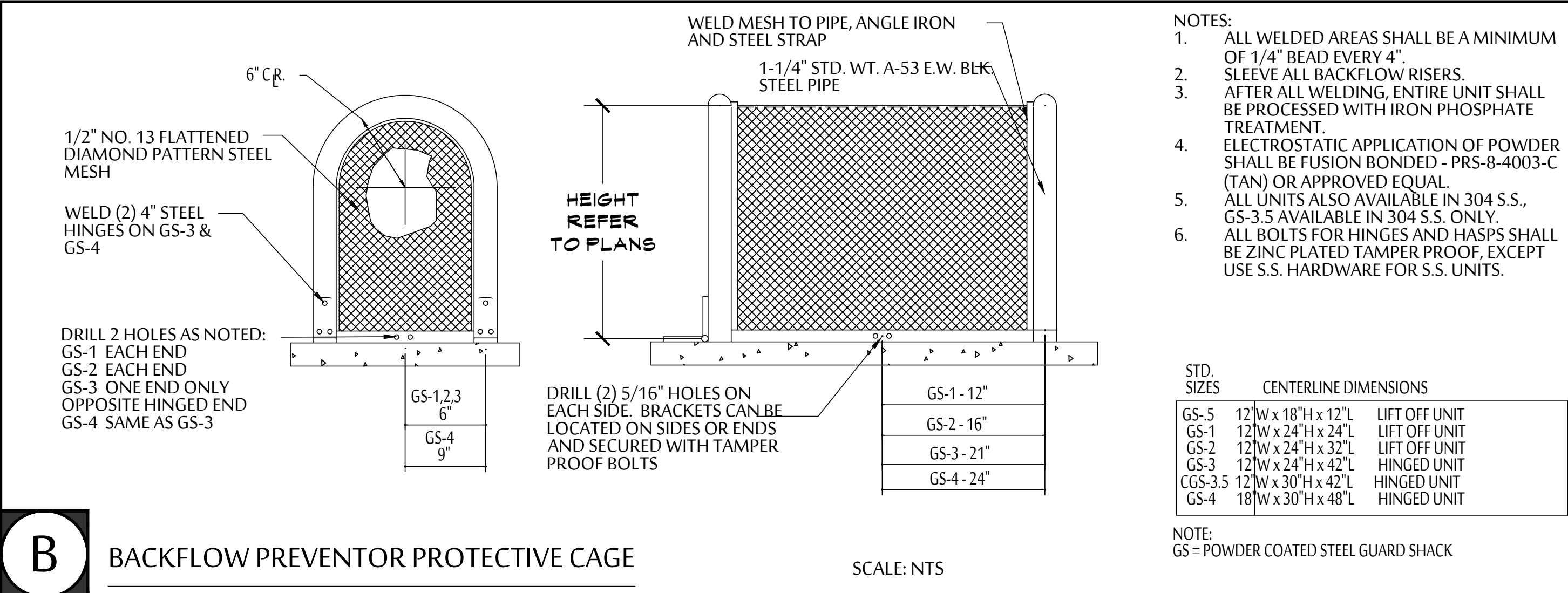
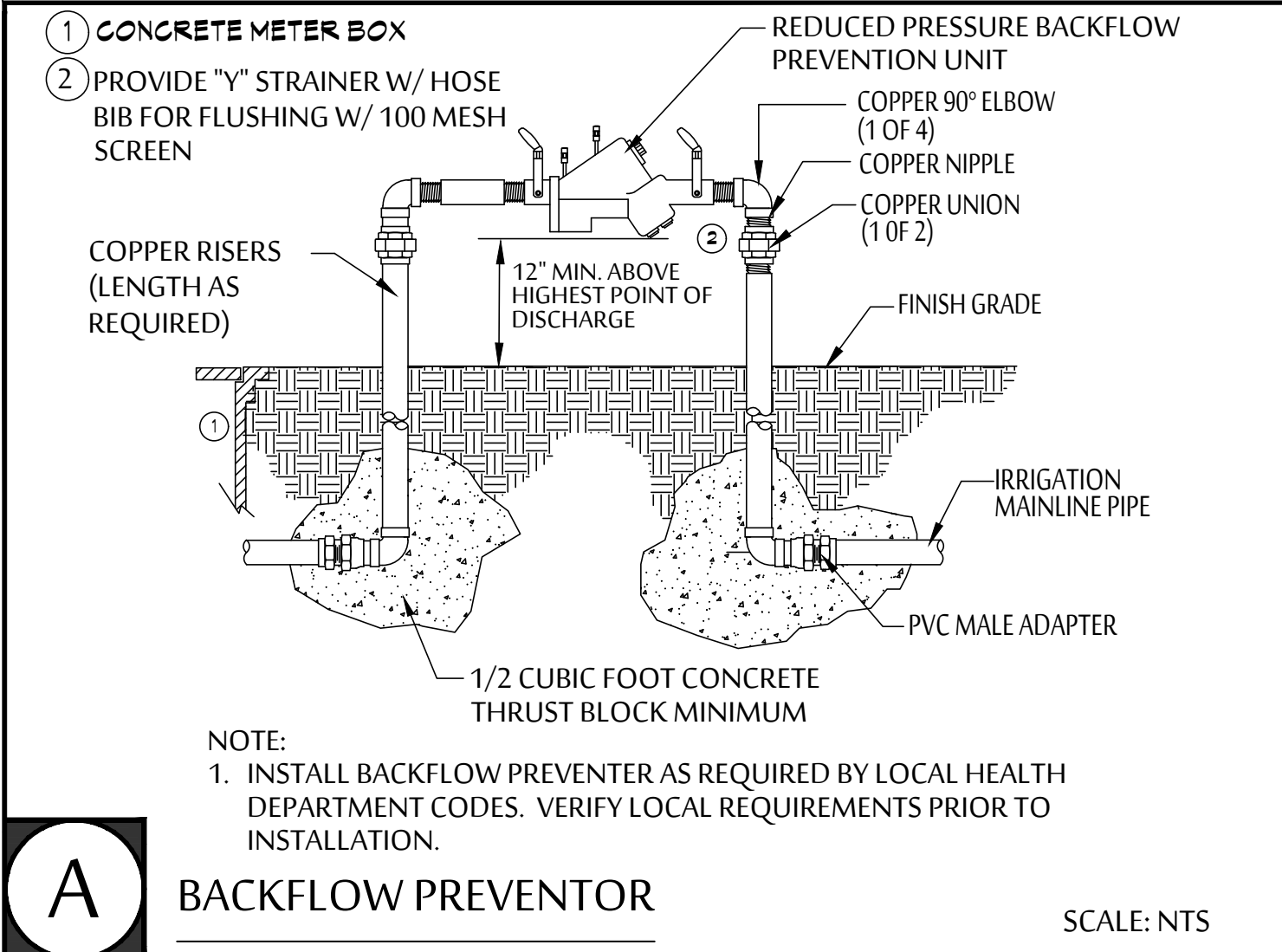
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IRRIGATION DETAILS

CATHOLIC CHARITIES

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