

GENERAL WATER NOTES:

- ALL WATER SYSTEM WORK SHALL BE IN CONFORMANCE WITH ODOT 2024 STANDARD SPECIFICATIONS WITH SPECIAL PROVISIONS PROVIDED BY THE CITY. IN CASES OF CONFLICT, THE CITY OF ROSEBURG SPECIAL PROVISIONS SHALL TAKE PRECEDENCE OVER THE STANDARD SPECIFICATIONS.
2. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE ENGINEER AND CONTRACTOR PRIOR TO START OF CONSTRUCTION.
3. ALL PIPE FOR WATER MAINLINES SHALL BE THICKNESS CLASS DUCTILE IRON AS SPECIFIED IN ANSI/AWWA C151/A21.51-09, TABLE 3, UNLESS OTHERWISE SPECIFIED. 4-INCH DI PIPE SHALL BE CLASS 52, 6-INCH DI SHALL BE CLASS 51, AND 8-INCH THROUGH 16-INCH DI SHALL BE CLASS 50. 18-INCH & LARGER DI PIPE SHALL BE CLASS 52.
4. DUCTILE IRON PIPE SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA IN ACCORDANCE WITH ANSI/AWWA C151/A21.51. APPROVED MANUFACTURES INCLUDE: AMERICAN DUCTILE IRON PIPE, MCWANE DUCTILE, AND U.S. PIPE, UNLESS OTHERWISE APPROVED BY THE CITY.
5. ALL METALLIC WATER MAIN PIPE SHALL BE ENCASED WITH V-BIO POLYETHYLENE ENCASEMENT OR APPROVED EQUAL.
6. ALL PIPE FITTINGS SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY. THE ONLY EXCEPTION SHALL BE NON-DOMESTIC DUCTILE IRON FITTINGS MANUFACTURED BY MCWANE DUCTILE (TYLER/UNION) WHICH MEET THE REQUIREMENTS OF AWWA C153 AND C110 AND AS SPECIFIED BY CITY OF ROSEBURG SPECIAL PROVISIONS SECTION 2475.
7. GATE VALVES SHALL BE REDUCED-WALL DUCTILE IRON-BODY, RESILIENT-SEATED GATE VALVES MEETING THE REQUIREMENTS OF AWWA C515. ALL GATE VALVES SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY OF ROSEBURG. APPROVED MANUFACTURES MAKES AND MODELS INCLUDE: AMERICAN FLOW CONTROL SERIES 2500, AMERICAN AVK SERIES 65, CLOW MODEL 2638, KENNEDY KS-RW, OR AN APPROVED EQUAL.
8. FIRE HYDRANT SHALL BE THREE PORT 5-1/4" DRY-BARREL WITH TWO 2-1/2" HOSE NOZZLES AND ONE 4-1/2" PUMPER NOZZLE. ALL COMPONENTS OF THE UPPER BARREL SECTION, AND LOWER BASE SECTION SHALL BE CONSTRUCTED OF DUCTILE IRON THAT MEETS OR EXCEEDS ALL THE REQUIREMENTS OF ANSI/AWWA C502 WITH A MINIMUM PRESSURE RATING OF 250 PSIG AND BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY. APPROVED MANUFACTURES MAKES AND MODELS INCLUDE: AMERICAN FLOW CONTROL/WATERIOUS PACER WB-67-250, AMERICAN AVK SERIES 2780 NOSTALGIC, KENNEDY GUARDIAN K81DI, OR APPROVED EQUAL.
9. THE CONTRACTOR SHALL HYDROSTATICALLY TEST, AND CHLORINATE ALL NEW WATER MAINLINES INSTALLED. THE ENGINEER SHALL WITNESS ALL TESTS MADE BY THE CONTRACTOR TO INSURE THEY ARE PERFORMED PROPERLY. TEST PRESSURES SHALL BE DETERMINED BY THE ENGINEER PRIOR TO THE TEST.
10. THE OWNER / DEVELOPER MUST COORDINATE WITH THE CITY OF ROSEBURG FIRE DEPARTMENT FOR PAYMENT OF FEES PRIOR TO PUBLIC WORKS SCHEDULING OF FIRE HYDRANT FLOW TESTING.
11. ALL CONSTRUCTION & TESTING IS SUBJECT TO INSPECTION BY THE CITY OF ROSEBURG PUBLIC WORKS DEPARTMENT AND THE ENGINEER. THE CONTRACTOR SHALL GIVE THE CITY AND THE ENGINEER 48 HOURS NOTICE PRIOR TO BEGINNING CONSTRUCTION AND 24 HOURS NOTICE PRIOR TO TESTING. THE CITY SHALL BE ON SITE TO WITNESS THE INSTALLATION OF JOINT RESTRAINT SYSTEMS.
12. NO OTHER MAJOR UTILITIES SHALL RUN PARALLEL WITHIN THREE (3) FEET OF THE NEW WATER MAIN.
13. RESTRAINED JOINT DUCTILE IRON PIPE AND FITTINGS SHALL BE PROVIDED AS IDENTIFIED ON THE EXISTING CONSTRUCTION DRAWINGS. ALL FITTINGS SHALL BE RESTRAINED TO THE SPECIFIED RESTRAINT DISTANCES AS REQUIRED FOR APPLICATION AND AS SHOWN ON THE ENGINEERED CONSTRUCTION DRAWINGS. OTHERWISE, MECHANICAL RESTRAINTS (I.E. MEGA-LUGS OR APPROVED EQUAL) SHALL BE REQUIRED AT ALL FITTINGS IN ADDITION TO THRUST BLOCKS. WHEN SPECIAL CIRCUMSTANCE DICTATES, THE CITY MAY REQUIRE 100% JOINT RESTRAINT ON ALL FITTINGS.
14. SERVICE WORK SHALL BE PROVIDED BY THE CONTRACTOR. CONTRACTORS CREWS WILL PROVIDE SERVICE LINE FROM MAIN AND SET THE METER BOX. CITY CREWS WILL SET METER AND APPURTENANCES. FOR STANDARD SERVICE CONNECTION SEE CITY STANDARD DRAWINGS.
15. ALL CITY WATER FACILITIES OUTSIDE RIGHT-OF-WAYS SHALL BE WITHIN 15 FT WIDE EASEMENTS CENTERED ON THE WATER UTILITY.
16. THE CITY OF ROSEBURG SHALL BE THE SOLE OPERATOR OF ALL WATERLINE VALVES ON THE EXISTING WATER SYSTEM. AT NO TIME SHALL THE CONTRACTOR OPERATE EXISTING VALVES TO SHUT OFF OR PRESSURIZE THE PIPELINE.
17. DETECTABLE MARKING WIRE FOR WATER LINES SHALL BE NO. 12 AWG SOLID COPPER WIRE WITH HIGH MOLECULAR WEIGHT POLYETHYLENE (HMWP) INSULATION. THE HMWP INSULATED COVER SHALL BE BLUE AND SHALL HAVE A MINIMUM THICKNESS OF .45 MILS. THE WIRE SHALL BE UL RATED FOR 140°F. JOINTS OR SPLICES IN WIRE SHALL BE WATERPROOF.
18. MARKING TAPE SHALL CONSIST OF INERT POLYETHYLENE PLASTIC THAT IS IMPERVIOUS TO ALL KNOWN ALKALIS, ACIDS, CHEMICAL REAGENTS AND SOLVENTS LIKELY TO BE ENCOUNTERED IN THE SOIL. THE TAPE SHALL BE A MINIMUM OF 6-INCHES IN WIDTH. THE TAPE SHALL BE BLUE AND SHALL BE IMPRINTED CONTINUOUSLY OVER ITS ENTIRE LENGTH IN PERMANENT BLACK INK WITH THE WORDS "CAUTION BURIED WATER LINE BELOW".
19. MARKER BALLS (OMNI MODEL 161 (BLUE) OR APPROVED EQUAL), SHALL BE INSTALLED ON ALL PIPE 12-INCHES IN DIAMETER AND GREATER. MARKER BALLS ARE TO BE INSTALLED DIRECTLY ABOVE THE PIPE ALIGNMENT AT A DEPTH NOT LESS THAN 3 FEET AND NOT MORE THAN 4.5 FEET BELOW FINISH GRADE AT A SPACING OF 50 LINEAL FEET ON PIPE WITH STRAIGHT HORIZONTAL ALIGNMENT OR DEFLECTED RADIUS OF CURVATURE AND ALL VERTICAL AND HORIZONTAL BENDS, TEES, CROSSES, GATE VALVES AND TERMINATION POINTS.
20. MATERIAL SUBMITTALS ARE TO BE PROVIDED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO ORDERING MATERIALS. MATERIALS DELIVERED ON-SITE ARE TO BE INSPECTED BY THE CITY PRIOR TO INSTALLATION.
21. WATER MAINS SHALL BE SURVEY STAKED FOR ALIGNMENT AND GRADE PRIOR TO INSTALLATION.

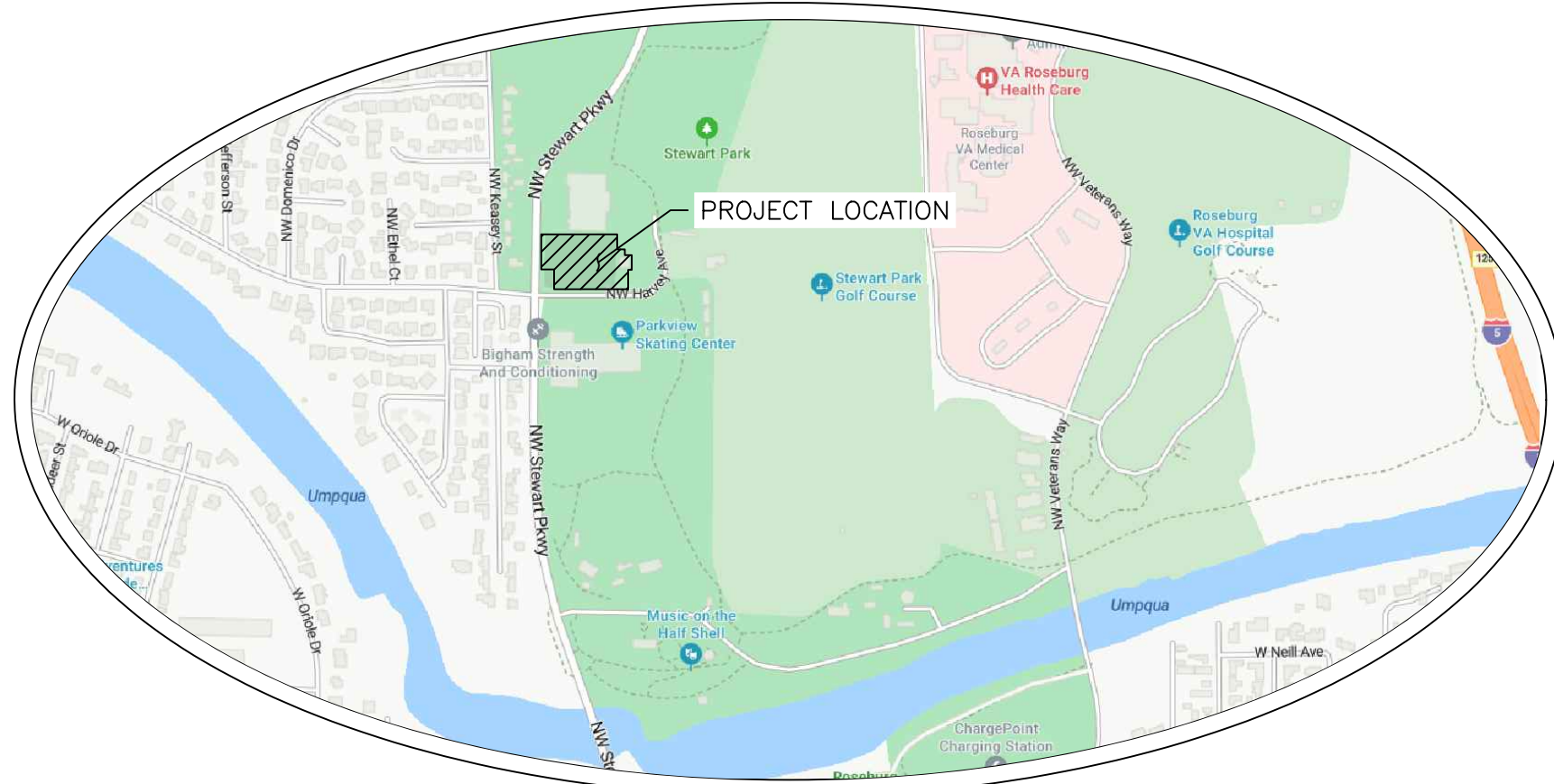
GENERAL NOTES:

1. THE 2024 EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION PREPARED BY THE OREGON DEPARTMENT OF TRANSPORTATION AND THE AMERICAN PUBLIC WORKS ASSOCIATION OREGON CHAPTER WILL BE CONSIDERED THE STANDARD SPECIFICATIONS
2. TRENCH BACKFILL SHALL BE CLASS B (3"-0, OR 1"-0 CRUSHED ROCK) WITHIN ALL STREET RIGHT OF WAYS AND UNDER ALL PARKING LOTS, AND CLASS A (SUITABLE EXCAVATED MATERIAL) ELSEWHERE, UNLESS SHOWN DIFFERENT ON TRENCH DETAIL OR IN SPECIFICATIONS. ALL TRENCHES WILL BE COMPACTED WITH HAND-OPERATED PNEUMATIC COMPACTOR.
3. THE CONTRACTOR SHALL REPLACE ANY AND ALL SURVEY MONUMENTS WHICH ARE AFFECTED BY THE CONSTRUCTION. ALL MONUMENTS WILL BE RESET BY A LICENSED LAND SURVEYOR.
4. LOCATIONS SHOWN ON ENGINEERING DRAWINGS ARE APPROXIMATE.
5. CONTRACTOR SHALL MAINTAIN A MINIMUM HORIZONTAL SEPARATION OF TEN (10) FEET BETWEEN WATER MAINS AND SEWER MAINS MEASURED EDGE TO EDGE OR AS ALLOWED PER SEE OAR 340-052, DIVISION 52, APPENDIX A AND OAR 333-061-0050(g).
6. INSULATED COPPER TONING WIRE APPROVED FOR DIRECT BURY SHALL BE PLACED IN ALL TRENCHES WHERE PIPE HAS BEEN LAID. ALL TONE WIRE SHALL BE TESTED PRIOR TO ACCEPTANCE.

ATTENTION:

OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN THE OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE ADMINISTRATIVE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987).

9. ENGINEER AND CITY TO BE NOTIFIED FOR INSPECTION AS SHOWN ON SCHEDULE OR AS SPECIFIED IN "GENERAL NOTES" FOR THAT SPECIFIC CONSTRUCTION ITEM.
9. CONTRACTOR TO FIELD VERIFY TYPE, LOCATION, AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF NEW PIPING.
10. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR WORKING IN PUBLIC RIGHT OF WAYS. (i.e. ODOT, CITY, COUNTY).
11. COMPACTION TESTING IS REQUIRED ON ALL MAINLINE TRENCHES, SUBGRADE AND BASE ROCK MATERIALS. TESTING SHALL CONFORM TO SECTION 00405 FOR TRENCHES AND SECTION 00330 FOR SUBGRADE. AGGREGATE BASE MATERIAL SHALL BE PLACED IN CONFORMANCE WITH SECTION 00640 WITH THE EXCEPTION THAT COMPACTION OF EACH LAYER SHALL BE CONTINUED UNTIL A DENSITY OF NOT LESS THAN 95% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T99 (OR 90% AS DETERMINED BY ASTM D 1557 (OR AASHTO T 180)). FREQUENCY OF TESTING SHALL BE A MINIMUM OF 3 TESTS PER LIFT. WHEN QUANTITY EXCEEDS 2000 TONS PER LIFT, THEN ADDITIONAL TESTING IS REQUIRED AT THE RATE OF 3 TESTS PER 2000 TONS. ALL TEST RECORDS SHALL BE SUBMITTED TO THE ENGINEER BY THE FOLLOWING DAY.
12. STANDARD DRAWINGS SHOWN ON PLANS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. CONTRACTOR TO VERIFY WITH AGENCY PRIOR TO CONSTRUCTION.
13. A PRE-CONSTRUCTION CONFERENCE WITH THE CITY AND ALL INTERESTED PARTIES SHALL BE HELD PRIOR TO ANY CONSTRUCTION.
14. CONTRACTOR TO RELOCATE OR INSTALL MAIL BOXES, GROUPED MAIL BOXES, OR LOCK BOXES AS SHOWN ON PLANS. ALL MATERIALS SHALL BE SUPPLIED BY THE CONTRACTOR.
15. CONTRACTOR TO ADJUST ALL MANHOLES, VALVE BOXES, AND OTHER INCIDENTAL STRUCTURES TO FINAL GRADE.
16. CONCRETE FOR DRIVEWAYS AND SIDEWALKS IN PUBLIC R/W SHALL MEET ODOT/APWA SPECIFICATIONS.
17. ALL ASPHALT PAVEMENT SHALL BE LEVEL 2, $\frac{1}{2}$ " DENSE HMAC PER SECTION 00744 OF THE STANDARD SPECIFICATIONS. ASPHALT DEPTH TO BE VERIFIED WITH THE CITY.
18. CONCRETE FOR DRIVEWAYS AND SIDEWALKS IN THE PUBLIC RIGHT-OF-WAY SHALL MEET ODOT/APWA SPECIFICATIONS. DRIVEWAYS SHALL BE 4,000 PSI WITH FIBERMESH OR REBAR, SIDEWALKS SHALL BE 3,300 PSI STRENGTH.



VICINITY MAP

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| SS.1 | SEAT WALL STRUCTURAL DETAIL |

DEVELOPER/OWNER:

CITY OF ROSEBURG
900 SE DOUGLAS AVE
ROSEBURG, OR 97470

ENGINEER:

E. ENGINEERING
CONTACT: ALEX M. PALM, PE
809 SE PINE STREET
ROSEBURG, OR 97470
PHONE: 541-673-0166
FAX: 541-440-9392

PROJECT LOCATION:

1201 NW STEWART PKWY
ROSEBURG, OR 97471

PROJECT ZONING:

TRACT: 73.25 ACRES
ZONE: PR (PUBLIC RESERVE)
WATER: CITY OF ROSEBURG WATER DEPARTMENT
SEWER: (CUSA) ROSEBURG URBAN SANITARY AUTHORITY
FIRE: CITY OF ROSEBURG

PROPERTY DESCRIPTION:

DOUGLAS COUNTY TAX LOT NUMBER: 100 LOCATED IN
NE $\frac{1}{4}$ OF SECTION 14, TOWNSHIP 27 S, RANGE 06 W,
WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON

GEOTECHNICAL REPORT NOTES:

- THE "GEOTECHNICAL DESIGN RECOMMENDATIONS UMPQUA VALLEY TENNIS CENTER OUTDOOR TENNIS COURTS IMPROVEMENTS 1201 NW STEWART PARKWAY ROSEBURG, OREGON" WAS PREPARED BY THE GALLI GROUP ENGINEERING CONSULTING, DATED APRIL 19, 2024 AND ANY SUBSEQUENT UPDATES, SHALL BE CONSIDERED PART OF THESE PLANS AND REFERENCED FOR ALL SITE CONSTRUCTION.
- EXCAVATION, GRADING, TESTING AND EMBANKMENT PLACEMENT SHALL BE COMPLETED AS PER RECOMMENDATIONS OF THE REPORT.
- THE CONTRACTOR SHALL COORDINATE WITH THE GEOTECHNICAL ENGINEER AND TESTING FIRM DURING ALL STAGES OF GRADING TO ALLOW FOR SCHEDULING ON SITE VISITS, TESTING, AND SPECIAL INSPECTION.
- ALL SITE CLEARING AND GRUBBING OF TOPSOIL/ORGANIC MATERIAL SHALL BE PER THE RECOMMENDATIONS OF THE GEOTECHNICAL EVALUATION REPORT.
- THIS PROJECT WILL UTILIZE "OPTION ONE (1): TENNIS COURT SUPPORT SECTION – CEMENT TREATED SUBGRADE" OR "OPTION TWO (2): TENNIS COURT SUPPORT SECTION – ROCK BASE/SUBBASE (REMOVE AND REPLACE)" OF THE REPORT. CONTRACTOR SHALL SUBMIT BIDS FOR BOTH OPTIONS.
- IF DETAILS IN THE PLANS DIFFER FROM THOSE OF THE REPORT, THE REPORT SHALL TAKE PRECEDENCE OVER THE DETAILS.

LANDSCAPE AND IRRIGATION NOTE:

1. THE CITY OF ROSEBURG WILL DESIGN AND INSTALL ALL LANDSCAPING AND IRRIGATION REQUIRED.

LIGHTING NOTE:

1. THE COURT LIGHTING WILL MEET THE STANDARDS AS SET FORTH IN THE ROSEBURG ZONING ORDINANCE. THE LIGHTS WILL BE DIRECTED AND HOODED SO THEY SHINE ONLY ON THE OUTDOOR TENNIS & PICKLEBALL COURTS FOR THIS SITE.

QUANTITIES

1. ALL QUANTITIES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL INDEPENDENTLY VERIFY ALL QUANTITIES PRIOR TO BIDDING THIS PROJECT.

GENERAL PLUMBING NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A PLUMBING PERMIT FROM THE LOCAL BUILDING DEPARTMENT FOR THE INSTALLATION AND INSPECTION OF ALL ONSITE STORM DRAINAGE AND PRIVATE WATER RELATED INFRASTRUCTURE AT NO ADDITIONAL COST TO THE OWNER.
2. ALL PRIVATE STORM SYSTEMS SHALL HAVE CLEANOUTS AS REQUIRED BY PLUMBING CODE. CONTRACTOR SHALL BE REQUIRED TO FOLLOW PLUMBING CODE WHEN INSTALLING ALL ASPECTS OF THE PRIVATE STORM SYSTEM. FOR CLARITY, NOT ALL CLEANOUTS AS NEEDED ARE SHOWN ON THIS PLAN SET.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL BENDS, FITTINGS AND APPURTENANCES AS NEEDED TO INSTALL ALL WATER AND STORM SYSTEMS AT NO ADDITIONAL COST TO THE OWNER.

UTILITY COMPANIES & CONTACTS

COMPANY	CONTACT	PHONE	FAX
Avista Utilities P.O. Box 1520 Roseburg, OR 97470	Ryan Forsloff Corporate Office	541-440-1162 800-659-4427	541-672-571
Century Link/Lumen	Lance Harvey	503-416-1541	
Charter Communications 575 W. Harrison Roseburg, OR 97470	Aaron Wilson	541-778-0957	541-672-5193
Douglas Fast Net 480 Oakland Ave., NE Roseburg, OR 97470	Todd Way	541-673-4242	
Pacific Power 4025 Old Hwy 99 South Roseburg, OR 97470	Martha Warner	541-679-3642	
Roseburg, City of, Water Dept. 900 SE Douglas Roseburg, OR 97470	Jesten Brenner Daryn Anderson	541-492-6767 541-492-6885	541-672-7548
RUSA 1297 NE Grandview PO Box 1185 Roseburg, OR 97470	Ryon Kershner	541-672-1551	541-672-7548

CITY PUBLIC WORKS INSPECTION SCHEDULE WITHIN PUBLIC RIGHT-OF-WAY OR EASEMENT:


CITY OF ROSEBURG SHALL BE NOTIFIED FOR INSPECTION OF PUBLIC FACILITIES AT
LEAST 24 HOURS PRIOR TO THE ACCOMPLISHMENT OF THE FOLLOWING STAGES OF
CONSTRUCTION.

PHONE: 541-492-6730. FAX: 672-2785.

1. ANY STORM SEWER CONSTRUCTION (INCLUDING STRUCTURES)
2. FINISH SIDEWALKS (GRADE). (PRIOR TO FABRIC INSTALLATION)
3. SOIL STABILIZATION FABRIC INSTALLATION
4. ANY CONCRETE WORK
5. FINISH BASE COURSE GRADE
6. TELEVISION INSPECTION OF STORM DRAINAGE
(PRIOR TO FINAL PAVING)
7. PAVING

NONE OF THE ABOVE ITEMS OF WORK SHALL BE COVERED UNTIL INSPECTED BY THE
CITY OF ROSEBURG PUBLIC WORKS.

CITY OF ROSEBURG
Public Works Dept.
Development Plan Review



☐ Approved for Development
 ☐ Approved with Conditions

By _____

Date _____


CALL BEFORE YOU DIG !
ONE CALL: (800) 332-2344
 OAR 952-001-0010 THROUGH
 OAR 952-001-0090

C.1

civil
structural
surveying
architecture
planning

i.e. Engineering, inc.
809 SE Pine St
Roseburg, OR

ieengineering.com



STEWART PARK TENNIS & PICKLEBALL COURTS	Rev.	Date	Dwg	Description
<p>1201 NW STEWART PKWY ROSEBURG, OR 97471</p> <p>COVER SHEET & GENERAL NOTES</p> <p>SCALE: NONE</p> <p>PROJECT NO. 0149-226</p> <p>DRW: DTM</p> <p>FEBRUARY 13, 2025</p> <p>ISSUE BID SET</p>	A	03-07-2025	DTM	CONTRACTOR BID CLARIFICATIONS
	2	03-14-2025	DTM	CONTRACTOR BID CLARIFICATIONS

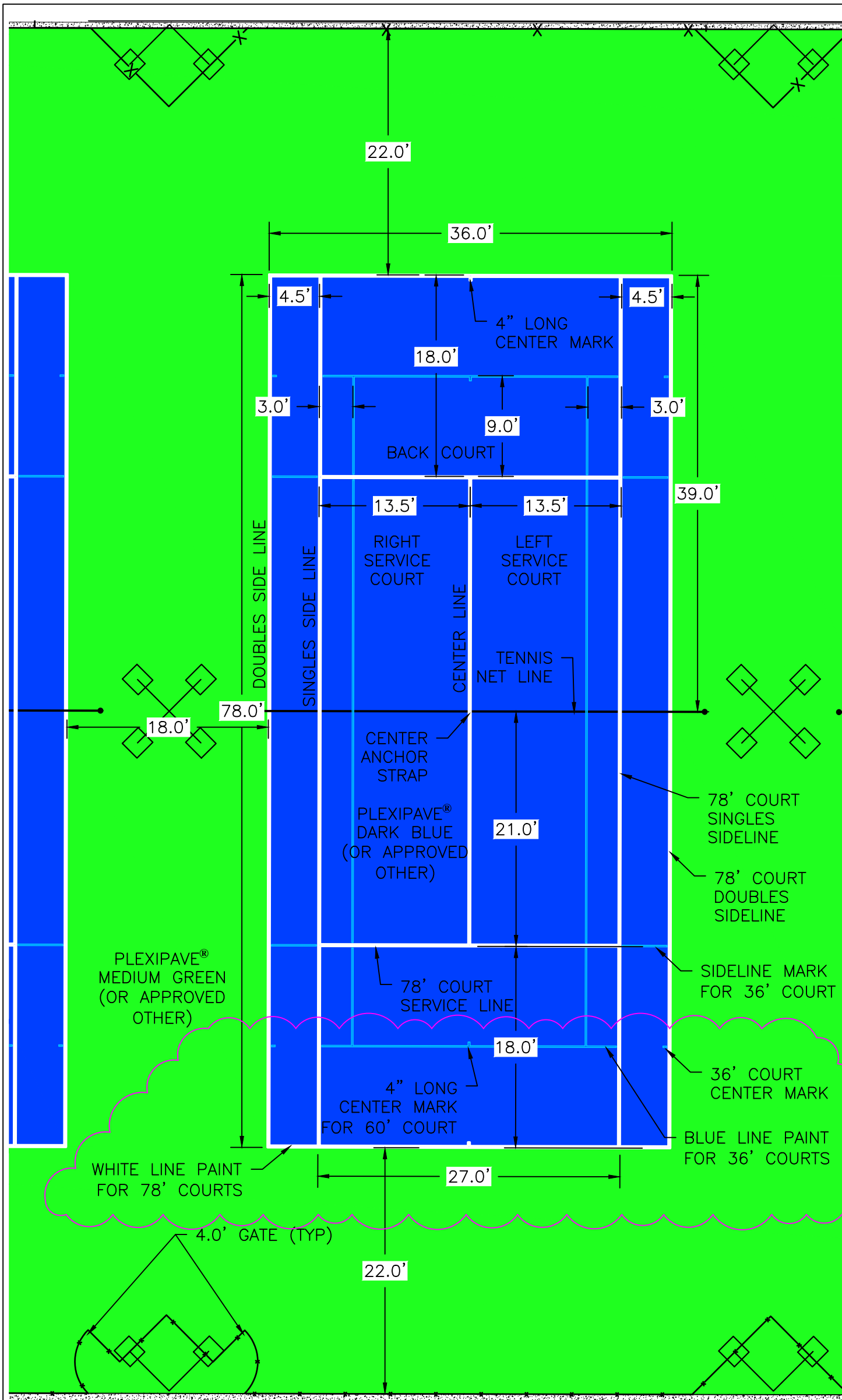
PROJECT NO. 0149-226

DRW: DTM

FEBRUARY 13, 2025

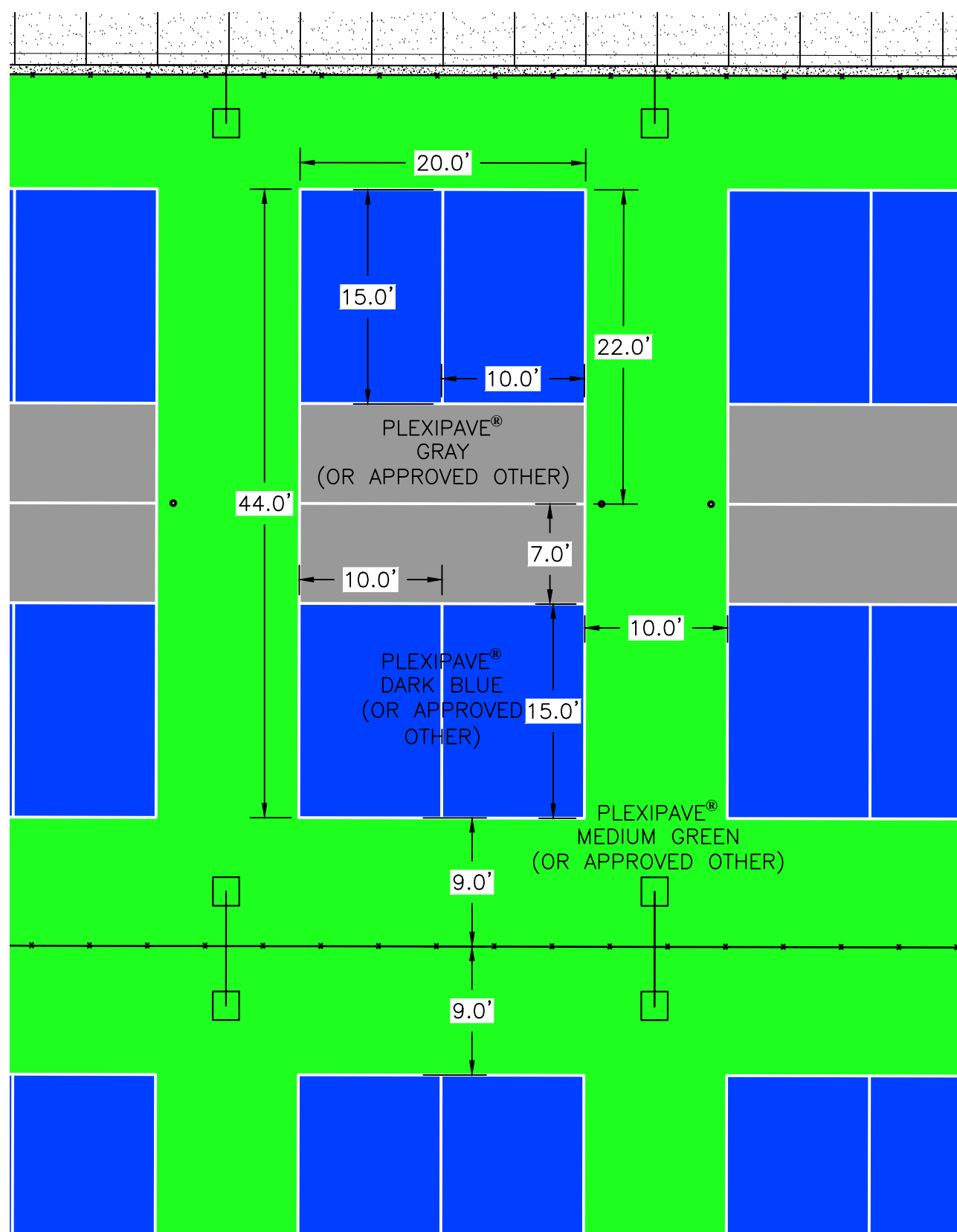
ISSUE BID SET

CHK: EGB



TYPICAL TENNIS COURT LAYOUT

SCALE: 1" = 10'



TYPICAL PICKLEBALL COURT LAYOUT

SCALE: 1" = 10'



Rev.	Date	Dwg	Description
1	03-07-2025	DTM	CONTRACTOR BID CLARIFICATIONS
2	03-14-2025	DTM	CONTRACTOR BID CLARIFICATIONS

KEYED DEMOLITION NOTES:⑦

1. CLEAR AND GRUB EXISTING GROUND AS NEEDED. REMOVE AND DISPOSE OF ALL ORGANIC MATERIAL.
2. SAWCUT, REMOVE AND RECYCLE EXISTING ASPHALT.
3. REMOVE AND DISPOSE OF EXISTING FIRE HYDRANT AND WATER LINE. SEE GENERAL NOTE #7 BELOW. RETURN FIRE HYDRANT TO CITY MAINTENANCE FACILITY.
4. PROTECT EXISTING CATCH BASIN/MANHOLE AND RELATED PIPING.
5. REMOVE AND SAVE EXISTING WATER METER FOR FUTURE USE.
6. REMOVE AND DISPOSE OF EXISTING TREES, TO INCLUDE ROOT BALL.
7. EXISTING FENCE TO BE REMOVED BY OTHERS PRIOR TO CONSTRUCTION.
8. RELOCATE EXISTING POWER STRUCTURE AND RELATED CONDUIT/WIRE, BY OTHERS. SEE DEMOLITION NOTE #12 THIS SHEET.
9. RELOCATE EXISTING COMMUNICATION STRUCTURE AND RELATED CONDUIT/WIRE, BY OTHERS. SEE DEMOLITION NOTE #12 THIS SHEET.
10. REMOVE AND REINSTALL EXISTING BENCH. COORDINATE WITH CITY OF ROSEBURG ON NEW LOCATION.
11. REMOVE AND SAVE EXISTING SIGN. SEE PAVING SHEET C.5 FOR NEW LOCATION.
12. SAVE AND PROTECT EXISTING IRRIGATION VALVE.
13. PROTECT AND SAVE EXISTING WATER VALVE. ADJUST VALVE BOX AS NEEDED.
14. REMOVE AND DISPOSE OF EXISTING LIGHT POLE, COMPLETE. LIGHT AND POLE TO BE RELOCATED BY OTHERS. SEE DEMOLITION NOTE #12 THIS SHEET.
15. SAVE AND PROTECT EXISTING LIGHT POLE.
16. SAVE AND PROTECT EXISTING POWER/COMMUNICATION STRUCTURE.
17. SAVE AND PROTECT EXISTING FENCE.
18. SAWCUT, REMOVE AND DISPOSE OF EXISTING CONCRETE AND CONCRETE STAIRS.
19. PROTECT AND SAVE EXISTING TREE PER DETAIL ⑦ SD.4
20. REMOVE AND DISPOSE OF EXISTING WOODEN STRUCTURE, COMPLETE. SEE GENERAL NOTE #2 BELOW.
21. REMOVE AND DISPOSE OF EXISTING DITCH INTERCEPTOR.
22. SAVE AND PROTECT EXISTING STORM PIPE.
23. REMOVE EXISTING CATCH BASIN AND RECONNECT PIPE AS NEEDED.
24. PROTECT AND SAVE EXISTING BUILDING.

GENERAL DEMOLITION NOTES:

1. PRIOR TO CONSTRUCTION, THE EXISTING PERIMETER CHAIN LINK FENCING WILL BE MOVED AND REUSED BY OTHERS. (NOT PART OF THESE PLANS)
2. PRIOR TO CONSTRUCTION, THE TENNIS CENTER AND THE CITY OF ROSEBURG WILL HAVE HEARTWOOD RESOURCES REMOVE AND RECYCLE ANY OF THE INTERNAL WOOD THAT IS RECYCLABLE. THE REMAINDER OF THE INTERNAL WOODEN FENCING WILL NEED TO BE REMOVED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. IT IS UNKNOWN IF ANY OR ALL OF THE WOOD WILL BE RECYCLED AND THE CONTRACTOR SHOULD TAKE THIS INTO ACCOUNT WHEN BIDDING. NO ADDITIONAL FUNDS OR CHANGE ORDERS WILL BE PROVIDED TO THE CONTRACTOR REGARDING THIS ISSUE.
3. CONTRACTOR SHALL RECYCLE THE EXISTING ASPHALT INTO GRINDINGS AT NO ADDITIONAL COST TO THE OWNER.
4. CONTRACTOR SHALL PROTECT EXISTING ABANDONED BUILDING DURING CONSTRUCTION.
5. CONTRACTOR SHALL MAINTAIN ACCESS AND EXISTING TRAFFIC FLOWS INTO THE EXISTING TENNIS CENTER PARKING LOT DURING CONSTRUCTION.
6. CONTRACTOR SHALL PROTECT EXISTING TENNIS CENTER BUILDING DURING CONSTRUCTION.
7. CONTRACTOR SHALL NOT REMOVE EXISTING FIRE HYDRANT UNTIL THE NEW FIRE HYDRANT HAS BEEN INSTALLED, TESTED, AND IS OPERATIONAL.
8. CONTRACTOR SHALL PROTECT AND MAINTAIN ACCESS TO THE EXISTING HORSESHOE PIT AREA.
9. PRIOR TO CONSTRUCTION, THE TENNIS CENTER WILL REMOVE ALL NETTING AND OTHER APPURTENANCES THAT CAN BE REUSED BY THE TENNIS CENTER. ALL ITEMS LEFT WILL NEED TO BE REMOVED AT NO ADDITIONAL COST TO THE OWNER.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A PUBLIC WORKS RIGHT-OF-WAY PERMIT FOR ALL WORK IN BOTH STEWART PARKWAY AND HARVEY AVENUE. IT SHOULD BE NOTED THAT HARVEY AVENUE ADJACENT TO THE TENNIS COURTS IS NOT TECHNICALLY A PUBLIC RIGHT-OF-WAY, IT INSTEAD IS A CITY OWNED TAX LOT. FOR THE PURPOSE OF THIS PROJECT, IT WILL BE TREATED LIKE A PUBLIC RIGHT-OF-WAY. CONTRACTOR SHALL ALSO SUBMIT FOR REVIEW AND APPROVAL A TRAFFIC CONTROL PLAN TO THE CITY OF ROSEBURG FOR APPROVAL AS NEEDED FOR THE INSTALLATION OF THE NEW SIDEWALKS ALONG HARVEY AVENUE.
11. CONTRACTOR SHALL INSTALL A CROSSWALK CLOSED SIGN AND RELATED NEEDED SIGNAGE DURING CONSTRUCTION FOR THE EXISTING CROSSWALK ON HARVEY AVENUE.
12. SOME UTILITIES WILL NEED TO BE RELOCATED DURING DEMOLITION. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL AFFECTED UTILITY COMPANIES AS NEEDED IN THE RELOCATION OF EXISTING INFRASTRUCTURE. THESE UTILITIES WILL BE RELOCATED AT THE RESPECTIVE UTILITY COMPANY'S EXPENSE PER THE FRANCHISE AGREEMENT WITH THE CITY OF ROSEBURG.

NW STEWART PARKWAY

NW HARVEY AVE

UMPQUA VALLEY
TENNIS CENTER
INDOOR BUILDING

UMPQUA VALLEY
TENNIS CENTER
PARKING LOT

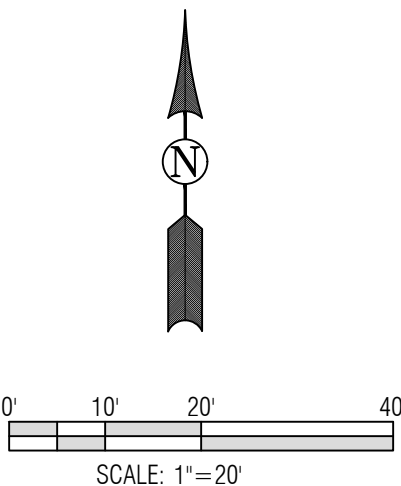
PROPOSED SAWCUT LINE

SEE GENERAL
NOTE #4
THIS SHEET

TO PARKING LOT
FOR UVTC & GOLF
COURSE

ENTRANCE
TO YMCA

CALL BEFORE YOU DIG I
ONE CALL. (800) 332-2344
OAR 952-001-0010 THROUGH
OAR 952-001-0090



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architecture
planning

i.e. Engineering, Inc.
809 SE Pine St
Roseburg, OR
ieengineering.com



STEWART PARK TENNIS & PICKLEBALL COURTS				Rev.	Date	Dwg	Description
1201 NW STEWART PKWY ROSEBURG, OR 97471 DEMOLITION AND EROSION CONTROL PLAN SCALE AS SHOWN FEBRUARY 13, 2025 ISSUE BID SET				2	03-14-2025	DTM	CONTRACTOR BID CLARIFICATIONS
						DTM	CONTRACTOR BID CLARIFICATIONS
PROJECT NO. 0149-226 DRW: DTM CHK: EGB							
Z:\085\0149-City of Roseburg\49-226 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-226_C.dwg							
Mar 14, 2025							

C.3

KEYED STORM CONSTRUCTION NOTES: #

1. INSTALL DITCH INTERCEPTOR PER DETAIL (1) INVERTS PER PLAN.
2. INSTALL N-12 CORRUGATED STORM PIPE PER DETAIL (5) LENGTH, SIZE AND SLOPE PER PLAN.
3. INSTALL RIBBON DRAIN PER DETAIL (2) (6) CONNECT 4" PIPE TO NEW STORM PIPE AS NEEDED.
4. INSTALL 12" INLINE NYLOPLAST DRAIN WITH 8" OUTLET, PART NUMBER 2712AG08X OR APPROVED EQUAL. INSTALL DUCTILE IRON PEDESTRIAN GRATE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. ADJUST RIM AS NEEDED TO FINISHED GRADE.
5. INSTALL CLEANOUT PER DETAIL (3) AS NEEDED PER PLUMBING CODE. PLEASE NOTE, CLEANOUTS ARE NOT SHOWN ON PLANS. SEE GENERAL STORM NOTE #5 THIS SHEET.
6. CONNECT TO EXISTING PIPE WITH INSERTA-TEE OR CUT-IN FABRICATED TEE. SEE GENERAL NOTES #1 & #2 THIS SHEET.
7. CONSTRUCT "V" DITCH PER DETAIL (SD.4) SLOPE AS NEEDED TO ALLOW POSITIVE DRAINAGE TOWARD DITCH INTERCEPTOR OR DETENTION POND.
8. CONNECT TO EXISTING STORM PIPE AS NEEDED.

GENERAL STORM CONSTRUCTION NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL FITTINGS, BENDS AND APPURTENANCES AS NEEDED TO CONNECT STORM SYSTEMS AT NO ADDITIONAL COST.
2. CONTRACTOR SHALL POTHOLE ALL STORM AT TIE-INS AND CROSSINGS TO VERIFY SIZE, DEPTH AND MATERIAL OF EXISTING STORM INFRASTRUCTURE PRIOR TO CONSTRUCTION AND CONTACT ENGINEER IF THE INVERTS DO NOT MATCH PLANS.
3. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL SAFETY MEASURES AS NEEDED AT ALL MAIN ACCESS ROADS.
4. CONTRACTOR SHALL CONNECT/RECONNECT ROOF DRAINS TO NEW STORM SYSTEM AS NEEDED AT NO ADDITIONAL COST TO THE OWNER.
5. ALL CLEANOUTS REQUIRED BY PLUMBING CODE TO REMAIN OUTSIDE OF COURT AREA.

UMPQUA VALLEY
TENNIS CENTER
INDOOR BUILDING

UMPQUA VALLEY
TENNIS CENTER
PARKING LOT

ADA PARKING DETAIL
SCALE: 1" = 5'

ADA RAMP DETAIL
SCALE: 1" = 2'

SECTION A-A

SECTION B-B

SECTION C-C

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Rev.	Date	Description
1	03-07-2025	CONTRACTOR BID CLARIFICATIONS
2	03-14-2025	CONTRACTOR BID CLARIFICATIONS

STEWART PARK TENNIS & PICKLEBALL COURTS
1201 NW STEWART PKWY
ROSEBURG, OR 97471
GRADING & DRAINAGE PLAN
SCALE AS SHOWN
FEBRUARY 13, 2025
JSL:EG
CHK: EGB

C.4

KEYED CONSTRUCTION NOTES: ⑥

1. CONSTRUCT TENNIS/PICKLEBALL COURT ASPHALT SURFACE PER SECTION DETAIL. ④A ④B ⑤D.1 ⑤D.1 SEE GENERAL CONSTRUCTION NOTE #3 THIS SHEET. INSTALL LIQUID APPLIED ACRYLIC SURFACE SYSTEM (NON-CUSHIONED) COATING ON COURT PER MANUFACTURER'S RECOMMENDATIONS. SEE GENERAL STRIPING NOTE #6 BELOW. SEE HARDSCAPE PLAN SHEET C.5 FOR MORE DETAIL.
2. CONSTRUCT SIDEWALK PER SECTION DETAIL. ②C ⑤D.1 ⑤D.1 WIDTH PER PLAN.
3. CONSTRUCT DUAL ADA SPACE PER DETAILS. ②B ⑤D.1 ⑤D.1 ⑤D.1 COMPLETE IN PLACE.
4. CONSTRUCT FIBER REINFORCED CONCRETE PATIO PER DETAIL. ②A ⑤D.1 ⑤D.1
5. CONSTRUCT STANDARD CURB PER DETAIL. ③ ⑤D.1 ⑤D.1
6. CONSTRUCT MONOLITHIC CURB AND SIDEWALK PER DETAIL. ⑤ ⑤D.1 ⑤D.1
7. CONSTRUCT COURT OUTSIDE CURB PER DETAIL. ⑦ ⑤D.1 ⑤D.1
8. INSTALL ASPHALT PER DETAIL. ① ⑤D.1 ⑤D.1
9. CONSTRUCT RETAINING WALL PER DETAIL. ⑥ ⑤D.2 ⑤D.2
10. INSTALL CURB STOPS PER DETAIL. ③ ⑤D.2 ⑤D.2
11. INSTALL SIDEWALK PER DETAIL. ②C ⑤D.1 ⑤D.1 INSTALL DOWELS IN EXISTING CURB ON 4.0' CENTERS BEGINNING 1.0' FROM EXISTING SIDEWALK. SEE PLANS FOR WIDTHS.
12. STRIPE COURTS PER USTA REGULATIONS. IF CONFLICT FROM THESE PLANS EXIST, THE USTA REGULATIONS WILL TAKE PRECEDENCE. SEE GENERAL STRIPING NOTES.
13. CONSTRUCT ADA RAMP PER DETAIL. ⑥ ⑤D.1 ⑤D.1
14. MATCH TO EXISTING CONCRETE SIDEWALK.
15. REINSTALL SIGN PER CITY STANDARDS.

GENERAL STRIPING NOTES:

1. BLENDED 36 FOOT AND 60 FOOT TENNIS PLAYING LINES SHALL BE TEXTURED LINE PAINT WITHIN THE SAME FAMILY AS THE 78 FOOT COURT COLOR.
2. ALL BLENDED 36 FOOT AND 60 FOOT TENNIS PLAYING LINES SHALL TERMINATE 3 INCHES FROM THE 78 FOOT COURT LINES.
3. ALL BLENDED 36 AND 60 FOOT TENNIS PLAYING LINES SHALL BE 1-1/2" WIDE.
4. ALL BLENDED 36 FOOT AND 60 FOOT TENNIS PLAYING LINES SHALL BE MEASURED TO THE OUTSIDE EDGE OF THE PLAYING LINE, WITH THE EXCEPTION OF THE CENTER LINES WHICH SHALL BE MEASURED FROM OUT TO CENTER.
5. THE CENTER MARK FOR THE 36 FOOT COURT SHALL BE SET 2 INCHES OFF THE 78 FOOT COURT DOUBLES SIDELINE AND SHALL BE 2 INCHES LONG BY 1-1/2" WIDE.
6. PLEASE NOTE THAT THE SUB-CONTRACTOR FOR ALL ASPECTS ASSOCIATED WITH THE INSTALLATION OF THE COURT SURFACING SYSTEM AND THE INSTALLATION OF THE NETS SHALL BE QULIFIED IN ONE OF TWO WAYS:
A. PROVIDE CERTIFICATION AS AN ASBA COURT BUILDER
B. PROVIDE RESUME' OF WORK HISTORY SHOWING THE COMPLETION OF AT LEAST 3 TENNIS COURT PROJECTS IN THE LAST 5 YEARS
7. PRIOR TO STRIPING THE COURTS, CONTRACTOR SHALL SUBMIT A STRIPING PLAN TO THE ENGINEER FOR USTA FINAL APPROVAL.

GENERAL CONSTRUCTION NOTES:

1. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL SUBMIT A JOINT PLAN TO ENGINEER FOR APPROVAL FOR ALL FIBER REINFORCED CONCRETE PATIO AREAS LOCATED INSIDE THE FENCING OF THE TENNIS/PICKLEBALL COMPLEX. CONTRACTION AND EXPANSION JOINTS SHALL BE PROVIDED AS NEEDED
2. PLEASE NOTE THAT THE SUB-CONTRACTOR FOR THE INSTALLATION OF THE POSTS, NETS, AND ALL RELATED APPURTENANCES MUST BE CERTIFIED AS AN ASBA COURT BUILDER. DOCUMENTATION WILL NEED TO BE PROVIDED PRIOR TO THE INSTALLATION OF THESE ITEMS SHOWING THIS CERTIFICATION.
3. THERE ARE TWO DIFFERENT ASPHALT SECTIONS SHOWN ON THE DETAIL SHEET FOR THE COURT SECTION; BOTH OF WHICH ARE RECOMMENDATIONS FROM THE GEOTECH REPORT. THE CONTRACTOR SHALL PROVIDE BIDS FOR EACH DIFFERENT SECTION, AS THE SECTION SHOWN IN DETAIL. ④B ⑤D.1 ⑤D.1 WILL BE AN ALTERNATE BID THAT WILL BE CONSIDERED.

UMPQUA VALLEY
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INDOOR BUILDING

UMPQUA VALLEY
TENNIS CENTER
PARKING LOT

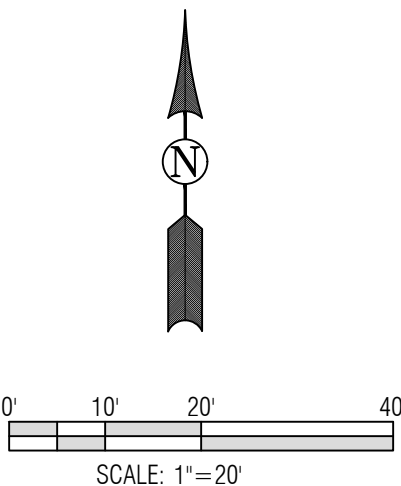
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NW HARVEY AVE

ENTRANCE
TO YMCA

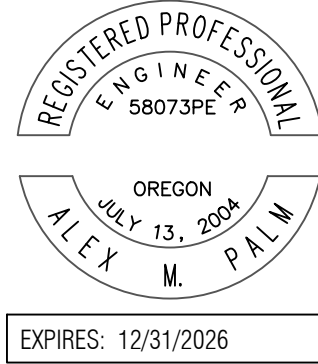
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FOR UVTC & GOLF
COURSE

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STEWART PARK TENNIS & PICKLEBALL COURTS
1201 NW STEWART PKWY
ROSEBURG, OR 97471
PAVING AND STRIPING PLAN
SCALE AS SHOWN
FEBRUARY 13, 2025
ISSUE BID SET
PROJECT NO. 0149-226
DRW: DTM
CHK: EGB
Z:\0385\0149-City of Roseburg\49-226 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-226_C.dwg

C.5

1. INSTALL 1" WATER PIPE PER DETAIL. ⁽²⁾_{SD.3} LENGTH PER PLAN.
2. CONNECT NEW WATERLINE TO EXISTING IRRIGATION CONNECTION.
3. INSTALL BLACK, ELKAY (OR APPROVED OTHER) DRINKING FOUNTAIN PER DETAIL. ⁽⁵⁾_{SD.3} COMPLETE WITH LOCKING HOSE BIB AND DIRECT BURY ADAPTER.
4. INSTALL DUAL 6" PVC CONDUIT FOR FUTURE USE. 3.0' MIN DEPTH. STUB CONDUITS UP IN COVERED SEATING AREA AS NEEDED. EXACT LOCATION OF CONDUIT TO BE FIELD FIT BY ENGINEER.
5. INSTALL 8" WATER LINE PER DETAIL. ⁽²⁾_{SD.3} LENGTH PER PLAN.
6. INSTALL 8" 45° BEND. THRUST BLOCK PER DETAIL. ⁽³⁾_{SD.3}
7. CONNECT TO EXISTING 8" WATER LINE.
8. INSTALL FIRE HYDRANT ASSEMBLY PER DETAIL. ⁽¹⁾_{SD.3}
9. INSTALL LIGHT POLE 5CL-LB BASE PER DETAIL. ⁽¹⁾_{SD.5} OR APPROVED EQUAL. SEE LIGHTING MATRIX FOR QUANTITIES. INSTALL LIGHT POLES, LIGHTS AND ARMS. SEE LIGHT POLE NOTES, THIS SHEET, FOR TYPES.
10. INSTALL 12"x8" TAPPING SLEEVE & 8" VALVE PER DETAIL. ⁽⁴⁾_{SD.3}
11. STREET LIGHT TO BE RE-INSTALLED, BY OTHERS. SEE GENERAL DEMOLITION NOTE #12 ON DEMOLITION SHEET C.3.
12. REINSTALL WATER METER PER DETAIL. ⁽⁶⁾_{SD.3}
13. INSTALL BACKFLOW DEVICE PER CITY STANDARDS.
14. INSTALL 1" SHUT OFF VALVE WITH CITY APPROVED VALVE BOX.
15. INSTALL GFI RECEPTACLE AT HAND HOLE OF LIGHT POLE, 12 TOTAL.
16. POWER, FIBER AND COMMUNICATION LINES AND PEDESTALS TO BE RELOCATED, BY OTHERS. COORDINATE WITH THESE UTILITIES FOR RELOCATION AS NEEDED. SEE GENERAL DEMOLITION NOTE #12 ON DEMOLITION SHEET C.3.

COURT LIGHTING MATRIX



1. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL BENDS, FITTINGS AND APPURTENANCES AS NEEDED TO CONNECT NEW AND EXISTING WATER AT NO ADDITIONAL COST TO THE OWNER.
2. CONTRACTOR SHALL BE REQUIRED TO OBTAIN ALL PLUMBING PERMITS AS NEEDED FOR THIS PROJECT FROM THE DOUGLAS COUNTY BUILDING DEPARTMENT INCLUDING PAYMENT OF ALL PLUMBING RELATED FEES AT NO ADDITIONAL CHARGE TO OWNER.
3. CONTRACTOR SHALL KEEP AS-BUILT RECORD OF LOCATIONS OF ALL CONDUIT INSTALLED, AND PROVIDE TO ENGINEER. COORDINATE WITH CITY ON MORE CONDUIT NEEDED.
4. ALL CONDUIT ASSOCIATED TO THE LIGHT POLES SHALL BE INCIDENTAL TO THE OVERALL CONSTRUCTION AND BIDDING OF THE LIGHT POLES.

1. BC EDGE TENNIS/PICKLEBALL FIXTURE BC-EL-NED-TC-02 120-277V 5K SLIP FITTER 400W BLACK (4) SD.5

2. FINISH QTY 88 (OR APPROVED EQUAL).

3. ROUND TAPERED STEEL POLE ROUND TAPERED STEEL POLE 11 GAUGE 25' W/BASE HARDWARE (2A) (2B) SD.5 SD.5

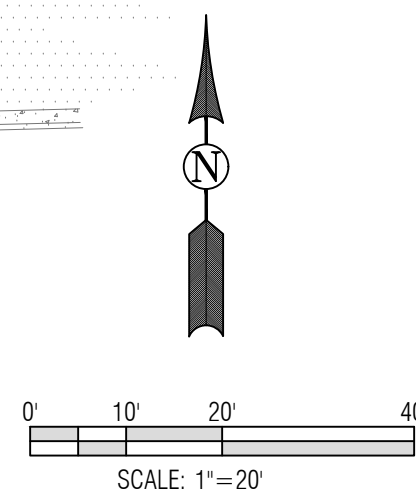
4. TENON TOP BLACK FINISH QTY 54 (OR APPROVED EQUAL).

4' TNS-101 TENNIS ARM T238R S1 BLACK FINISH QTY 32 (OR APPROVED EQUAL). (3) SD.5


4' TNS-101 TENNIS ARM T238R D1 BLACK FINISH QTY 12 (OR APPROVED EQUAL). (3) SD.5

4' TNS-101 TENNIS ARM T238R D2 BLACK FINISH QTY 4 (OR APPROVED EQUAL). (3) SD.5

4' TNS-101 TENNIS ARM T238R QUAD BLACK FINISH QTY 6 (OR APPROVED EQUAL). (3) SD.5



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Item No.	Date	Dwg	Description
1	03-07-2025	DTM	CONTRACTOR BID CLARIFICATIONS
	03-14-2025	DTM	CONTRACTOR BID CLARIFICATIONS

1201 NW STEWART PKWY
ROSEBURG, OR 97471

UTILITY PLAN

SCALE: AS SHOWN
FEBRUARY 13, 2025

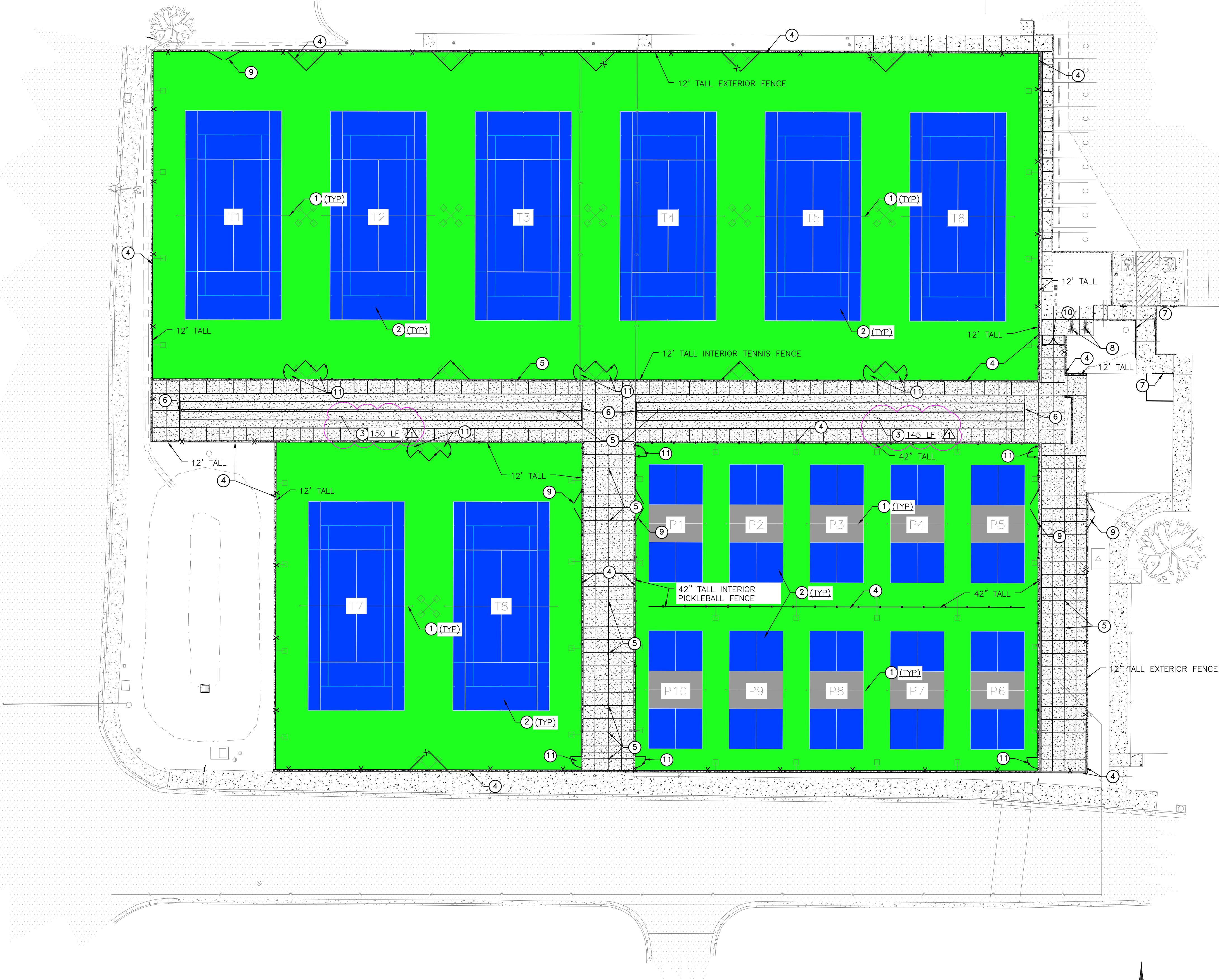
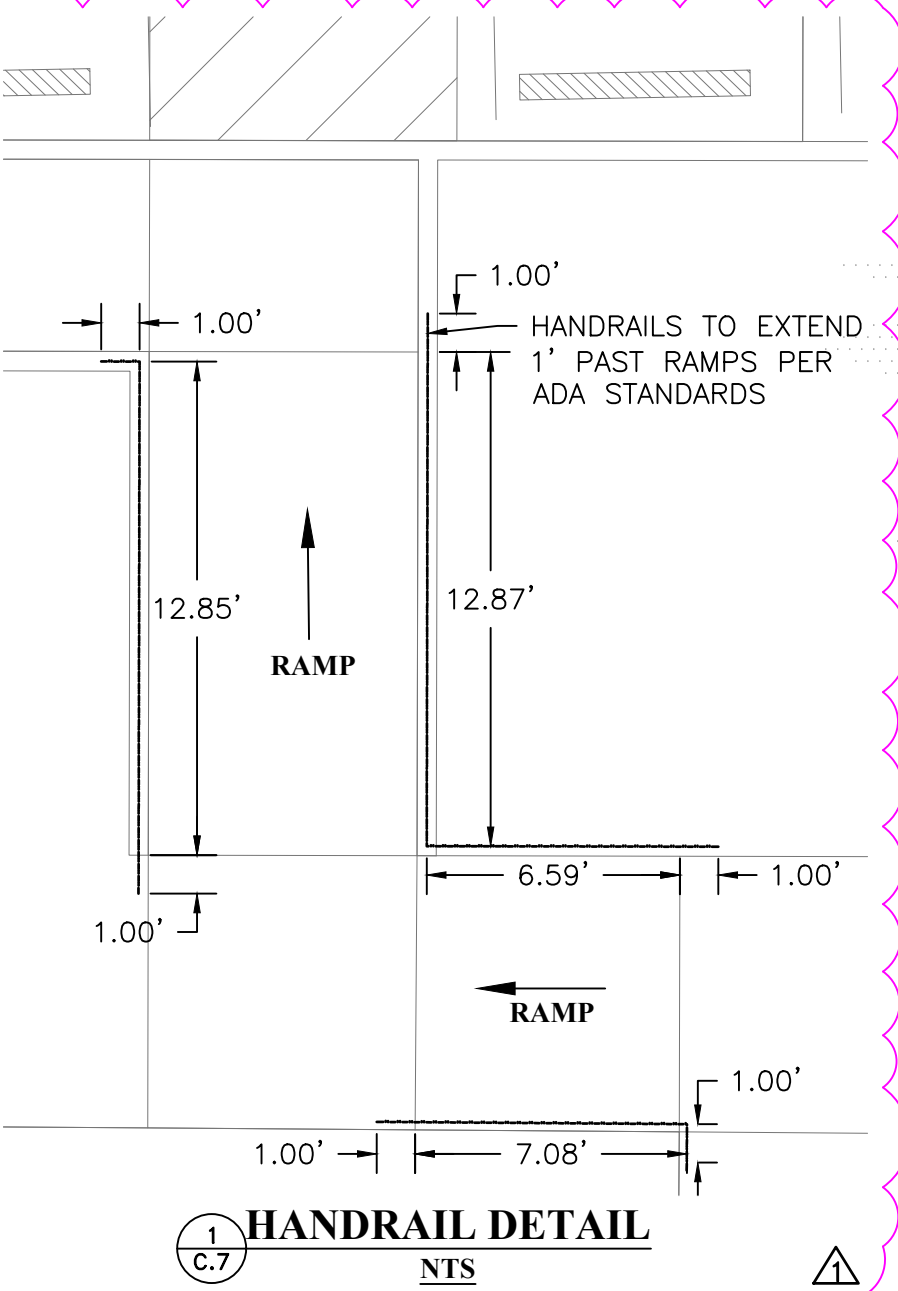
PROJECT NO. 0149-226
DRW: DTM
CHK: EGB
ISSUE: BID SET

KEYED HARDSCAPE CONSTRUCTION NOTES: (C.7)

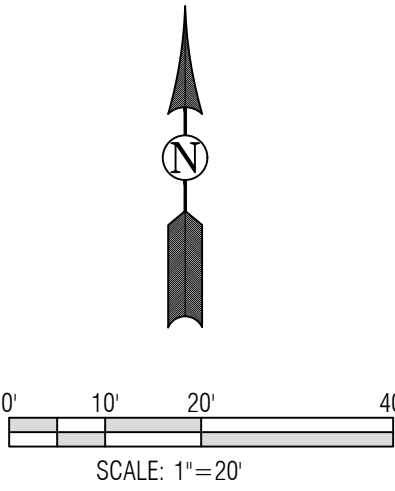
1. INSTALL (8 SETS) EDWARDS 3" SQUARE TENNIS NET POSTS AND (10 SETS) OF EDWARDS 3" ROUND PICKLEBALL POSTS INCLUDING EDWARDS NETS, GROUND SLEEVES, CENTER ANCHORS (TENNIS), LAYOUT, DIG, AND SET IN CONCRETE FOOTINGS PER MANUFACTURERS RECOMMENDATIONS, OR APPROVED EQUAL.
2. SUPPLY AND INSTALL 5 COATS OF ACRYLIC SURFACING. SURFACING SHALL CONSIST OF 2 ACRYLIC RESURFACER BASE COATS AND 3 PLEXICHROME ULTRA PERFORMANCE/PLEXIPAVE COLOR BASE COATS PLUS GAME LINE STRIPING, OR APPROVED EQUAL. MINOR LEVELING SHALL BE INCLUDED IF NEEDED PER DETAIL (C.7) (SD.1)
3. CONSTRUCT SEAT WALL VIEWING AREA PER STRUCTURAL DETAILS ON SHEET S5.1. INSTALL CITY SUPPLIED SKATE STOPS EVENLY SPACED (APPROXIMATELY 36") ON ALL EXTERIOR SEAT CORNERS. COORDINATE WITH CITY ON SUPPLIES AND i.e. ENGINEERING ON FIELD FITTING.
4. INSTALL FENCE PER MANUFACTURER'S RECOMMENDATIONS. INSTALL POSTS PER DETAIL (C.7) (SD.2) SEE FENCING NOTES THIS SHEET.
5. INSTALL 24 PREFABRICATED METAL UMBRELLA HOLDER HOLES IN CONCRETE. HOLES SHALL BE INSTALLED TO HOLD UMBRELLA POLES 2-INCHES IN DIAMETER. HOLES SHALL BE 12-INCHES IN DEPTH AND HAVE METAL LIDS THAT ARE FLUSH WITH THE PAVEMENT. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF THE METAL HOLDERS TO THE ENGINEER FOR APPROVAL. METAL UMBRELLA HOLDERS SHALL BE CONSIDERED AS INCIDENTAL IN NATURE AND INCLUDED IN THE UNIT PRICE OF THE CONCRETE. COORDINATE WITH CITY OF ROSEBURG ON EXACT LOCATIONS.
6. INSTALL PEDESTRIAN FENCE/RAIL PER DETAILS (C.7) (SD.2) (SD.2) CONTRACTOR TO SUBMIT SHOP DRAWINGS TO ENGINEER PRIOR TO CONSTRUCTION FOR APPROVAL
7. INSTALL HANDRAILS PER DETAILS (C.7) (SD.2) (SD.2) (C.7)
8. INSTALL BIKE RACK PER DETAIL (C.7) (SD.2) OR APPROVED EQUAL, COLOR: BLACK.
9. INSTALL 12' DOUBLE MAINTENANCE GATES PER MANUFACTURER'S RECOMMENDATIONS.
10. INSTALL 8' DOUBLE ACCESS GATE WITH PICKLETILE INFINITYGATE (OR APPROVED EQUAL) ELECTRONIC ACCESS PER MANUFACTURER'S RECOMMENDATIONS. SEE <https://pickletile.com/infinitygate/> FOR MORE DETAILS.
11. INSTALL 4' GATE AS NEEDED PER MANUFACTURER'S RECOMMENDATIONS.

FENCING NOTES:

1. HEIGHT: TENNIS COURT PERIMETER FENCING TO BE 12 FEET TALL AROUND THE ENTIRE OUTSIDE OF THE TENNIS/PICKLEBALL COMPLEX AND INSIDE AROUND THE TENNIS COURTS. FENCING AROUND THE PICKLEBALL COURTS ON THE INSIDE OF THE COMPLEX AND IN BETWEEN THE NORTH AND SOUTH SETS OF PICKLEBALL COURTS SHALL BE 42" TALL.
2. FENCE TYPE: FENCING TO BE 9 GAUGE CORE, 8 GAUGE FINISH, BLACK FUSE-BONDED VINYL COATED FABRIC
3. FABRIC: MESH OPENING OF TENNIS COURT & PICKLEBALL COURT CHAIN LINK FABRIC TO BE 1 3/4" MESH, 9 GAUGE CORE, 8 GAUGE FINISH, BLACK VINYL COATED
4. POSTS: POST FOOTINGS SHALL BE A MIN. OF 48" DEEP, 16" DIAMETER, 8' ON-CENTER MAX. & EVENLY SPACED. TERMINAL, LINE, AND GATE POSTS TO BE 2 3/8" OD IN DIAMETER AND 40 WEIGHT OR EQUIVALENT. BLACK POWDER COATED FINISH ON ALL POSTS.
5. CONTINUOUS TOP RAILING: 1 3/8" OD 40 WEIGHT OR EQUIVALENT, BLACK POWDER COATED FINISH
6. CONTINUOUS MID RAILING: 1 5/8" OD 40 WEIGHT OR EQUIVALENT, BLACK POWDER COATED FINISH (TENNIS COURT ONLY)
7. TENSION WIRE: 9 GAUGE CORE, 6 GAUGE FINISH, BLACK VINYL COATED MARCELLED BOTTOM TENSION WIRE INSTALLED 2" ABOVE BOTTOM OF FABRIC. SECOND BOTTOM TENSION WIRE INSTALLED 18" ABOVE BOTTOM OF FABRIC (EXTERIOR & TENNIS COURTS ONLY)
8. ENTRY GATES: FENCE GATES SHALL BE A MINIMUM OF 4' WIDE WITH HINGES THAT PROVIDE FULL 180 DEGREE SWING FROM CLOSED TO OPEN POSITION. GATE FRAME MATERIAL TO BE 1 3/8" OD 40 WEIGHT OR EQUIVALENT. BLACK POWDER COATED FINISH ON GATE FRAME, FITTINGS, AND HARDWARE.
9. CLEARANCE: GROUND CLEARANCE SHALL BE NOT MORE THAN 1 INCH FROM SURFACE OF COURT TO BOTTOM OF FABRIC.
10. ALL FENCE FITTINGS, HARDWARE, ACCESSORIES TO BE BLACK POWDER COATED OR BLACK VINYL COATED

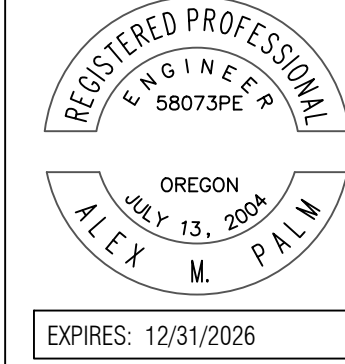


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STEWART PARK TENNIS & PICKLEBALL COURTS

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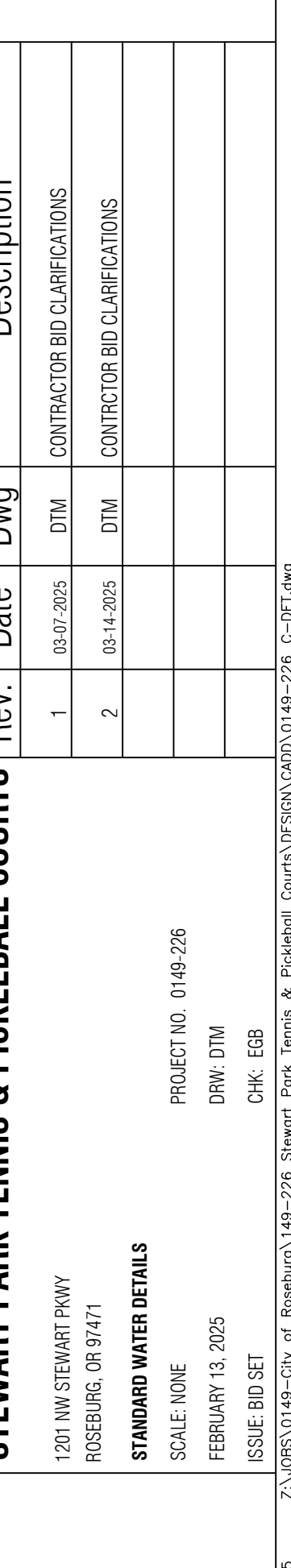
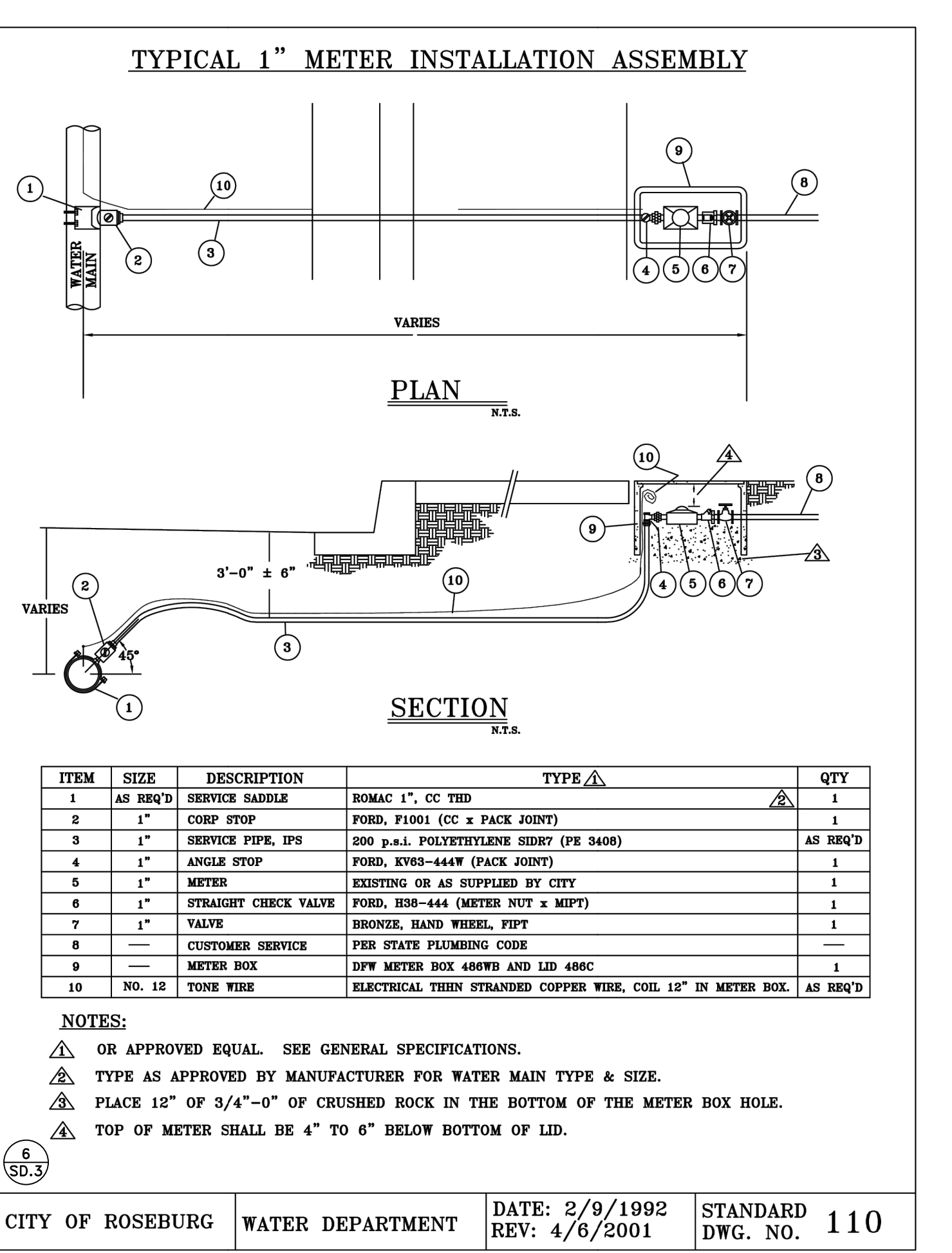
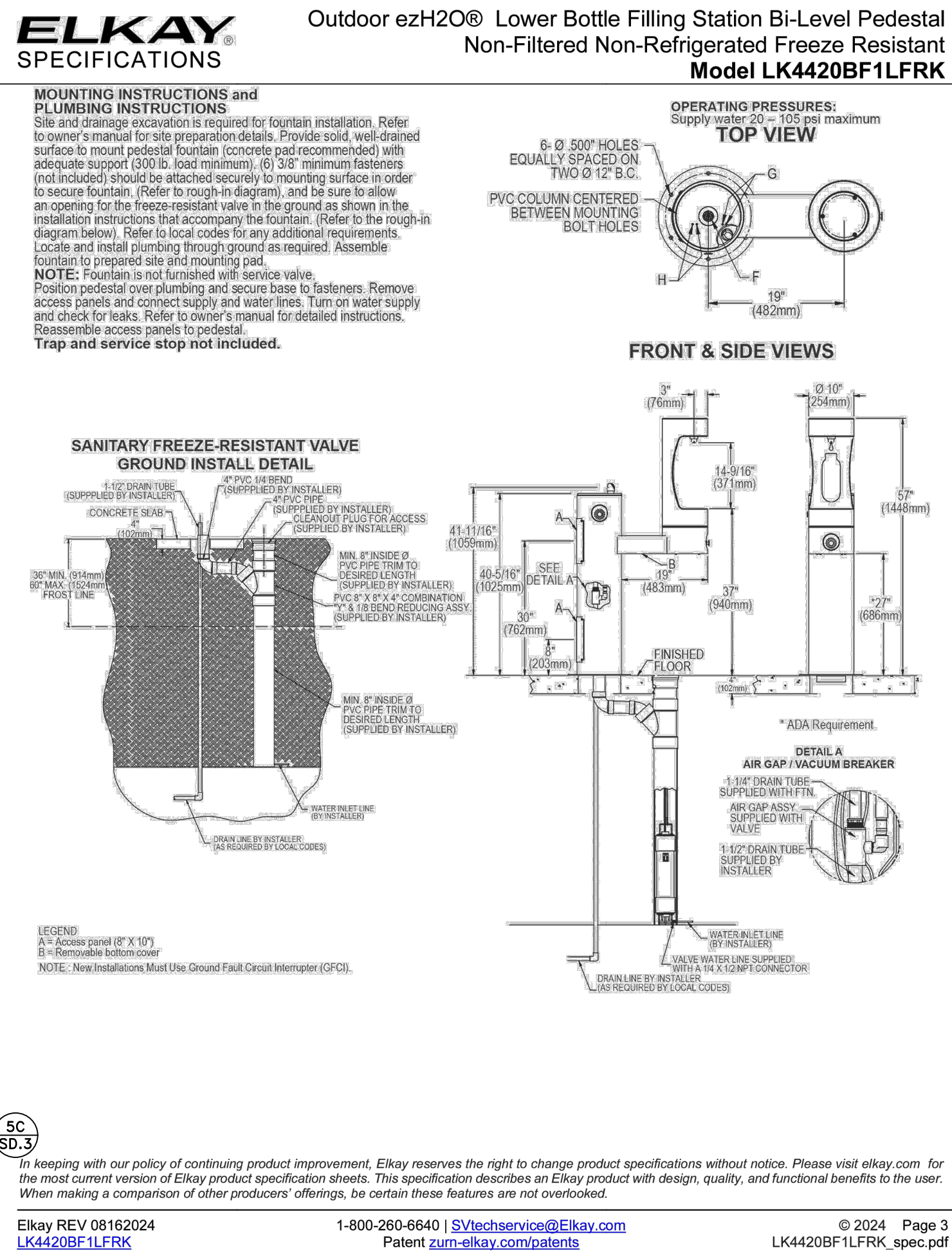
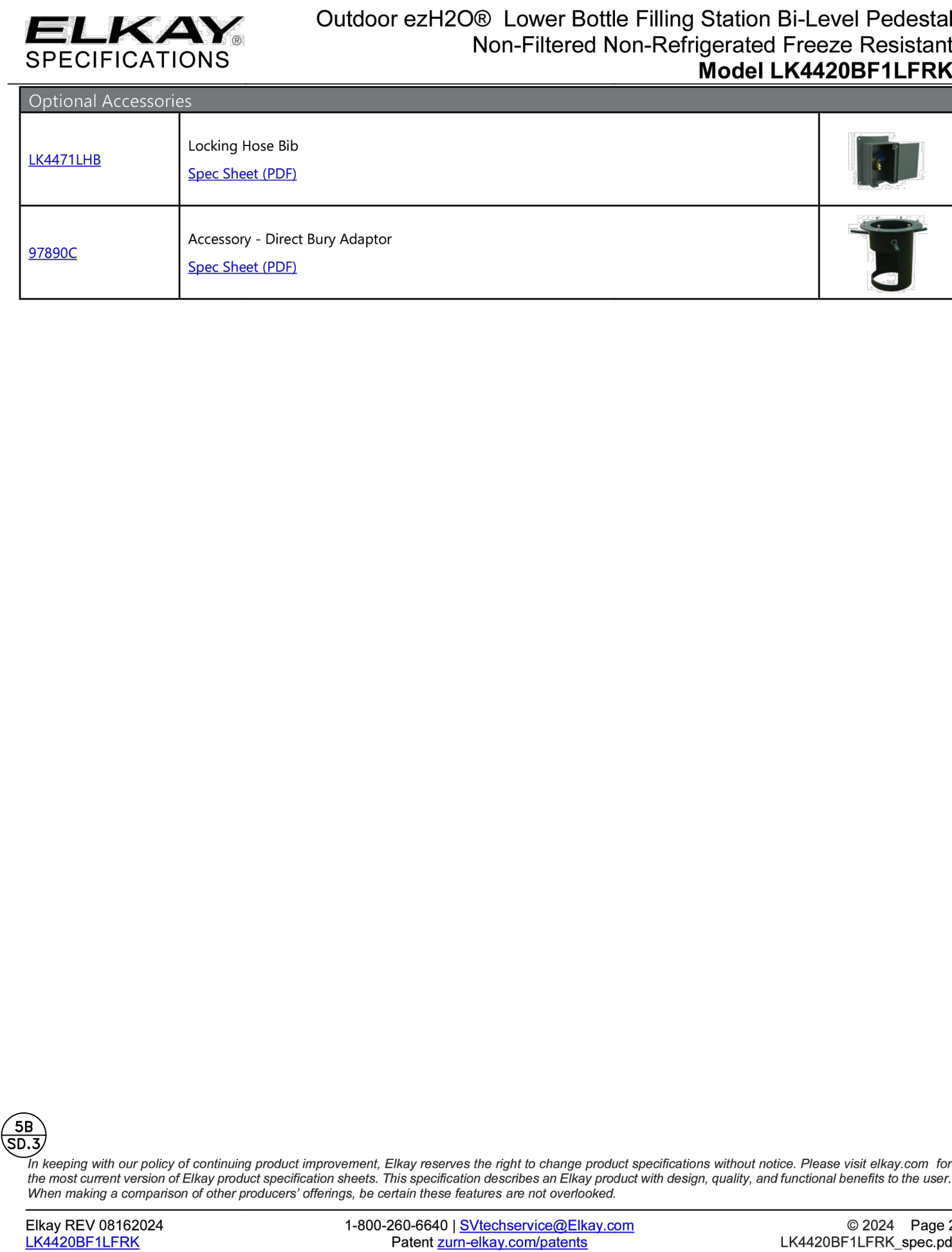
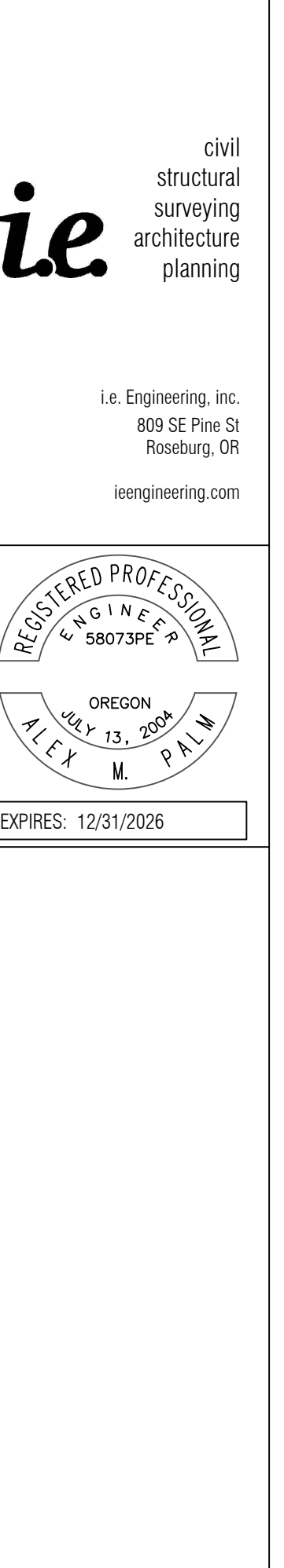
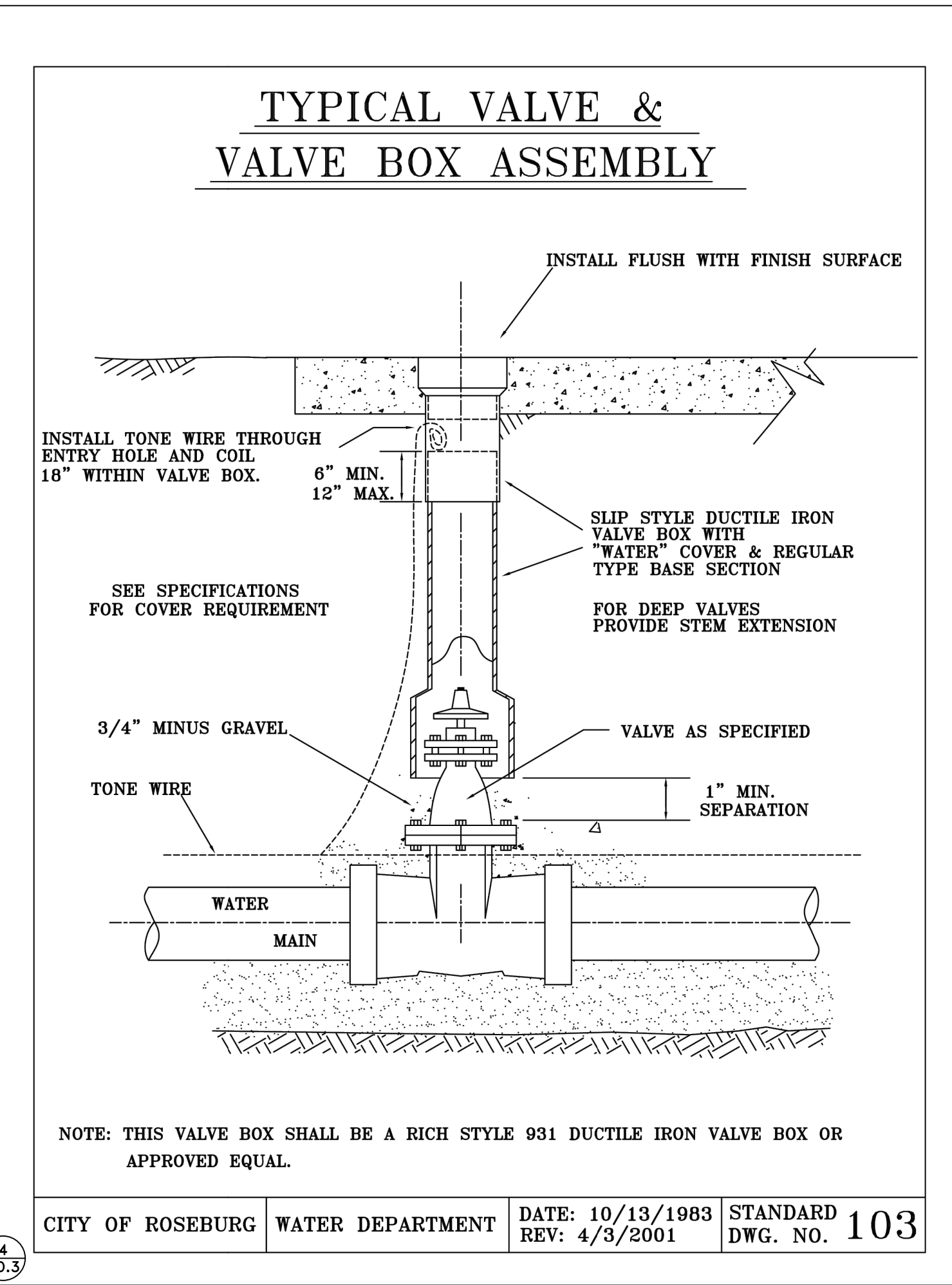
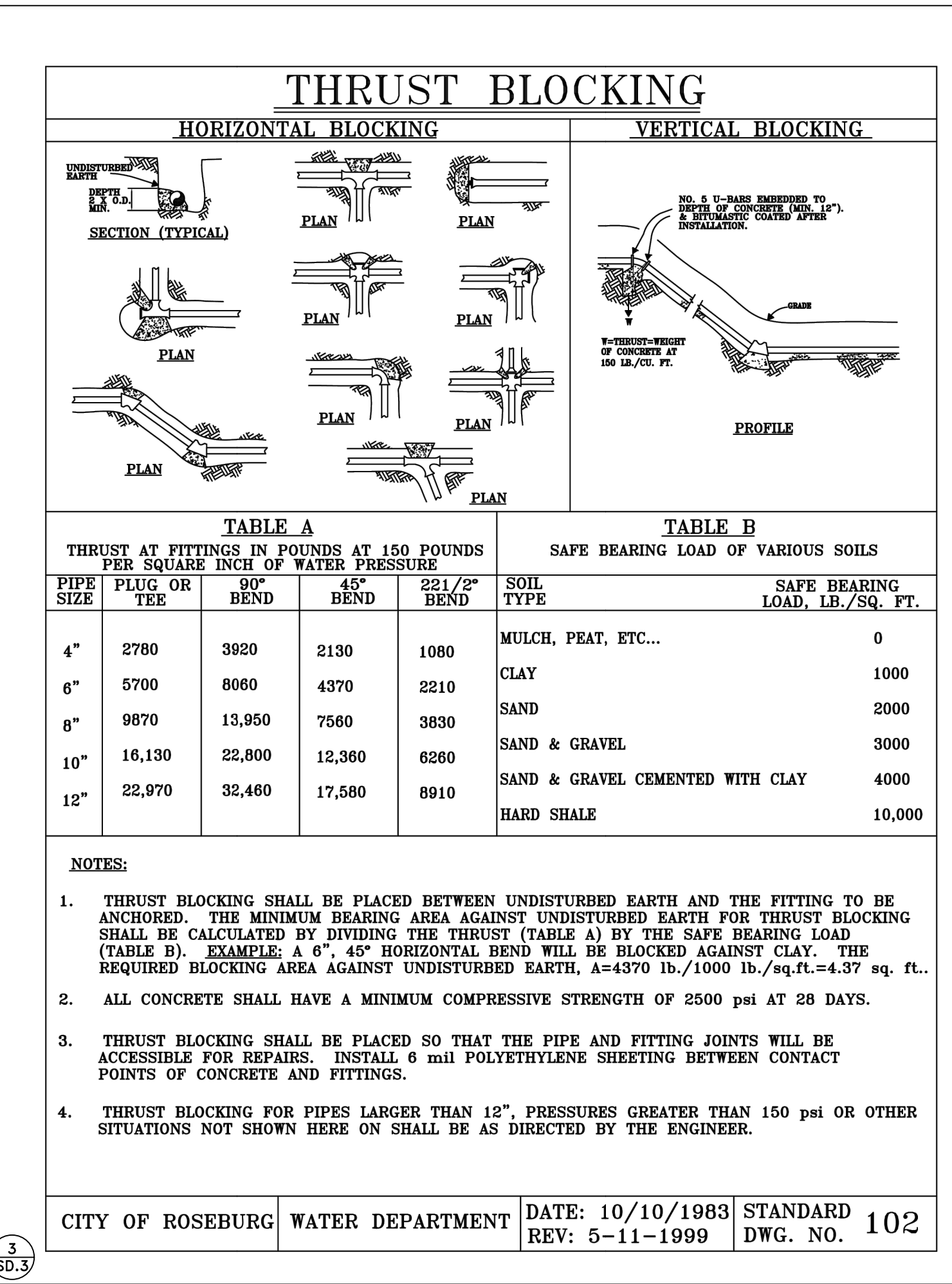
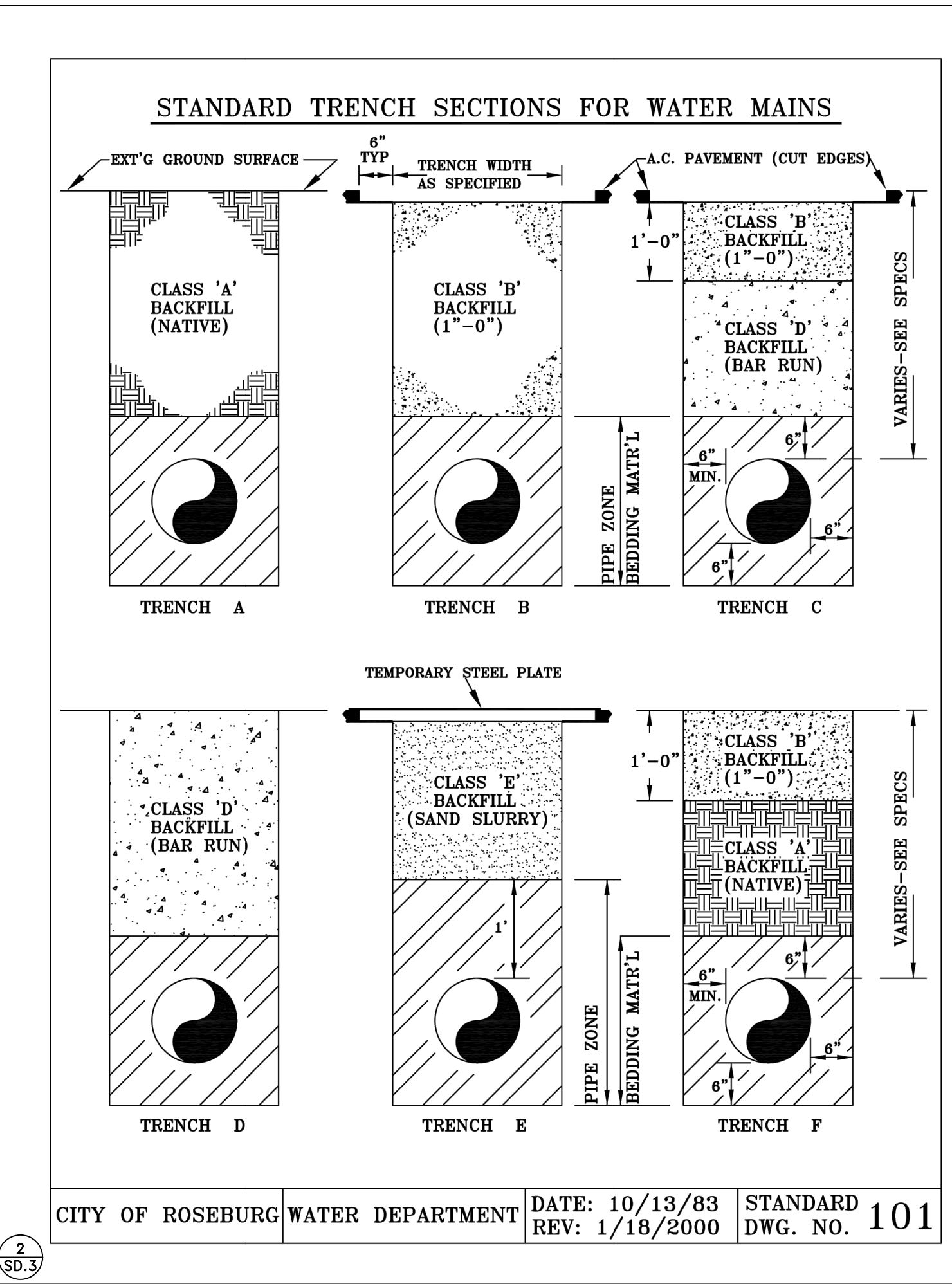
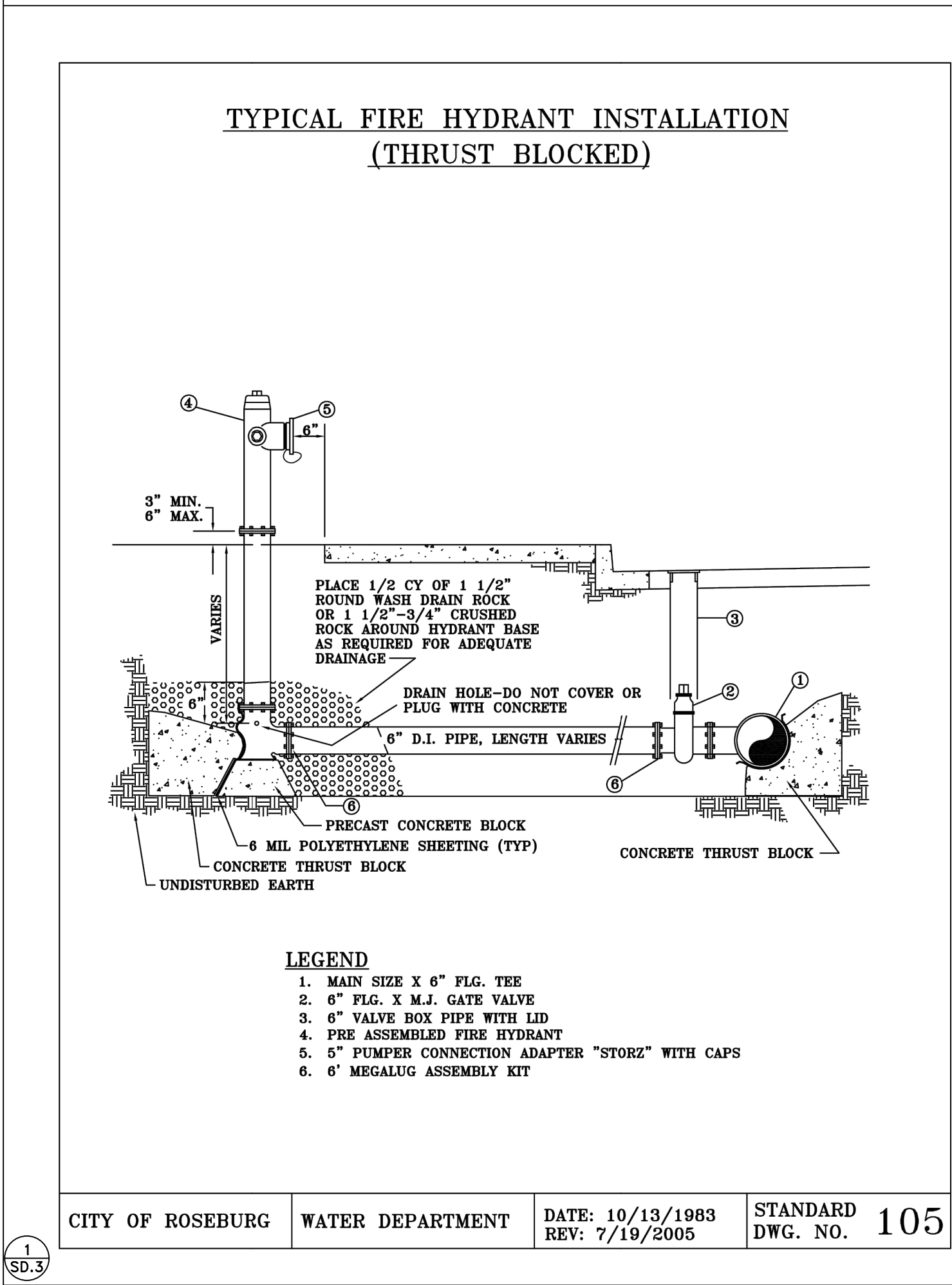
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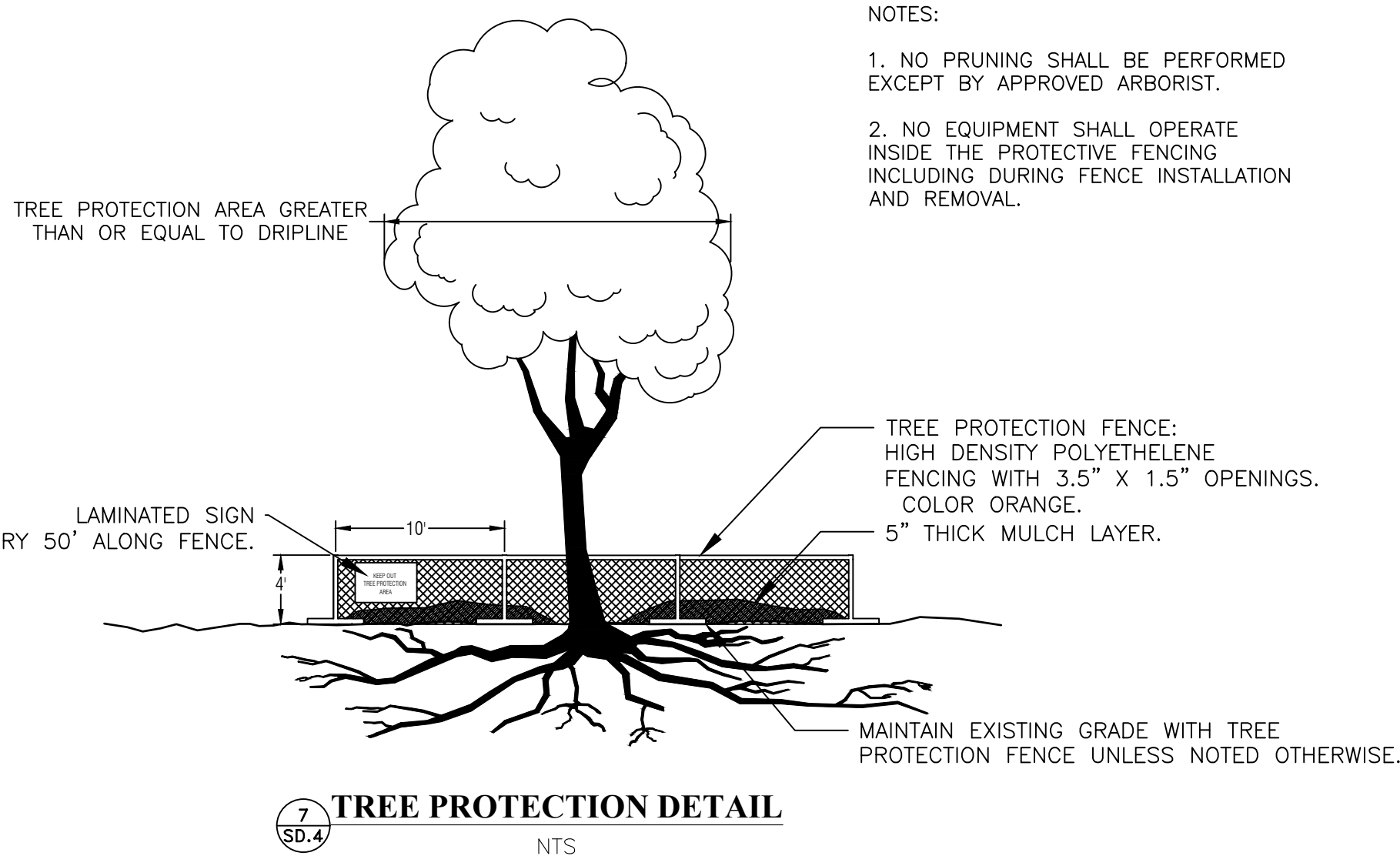
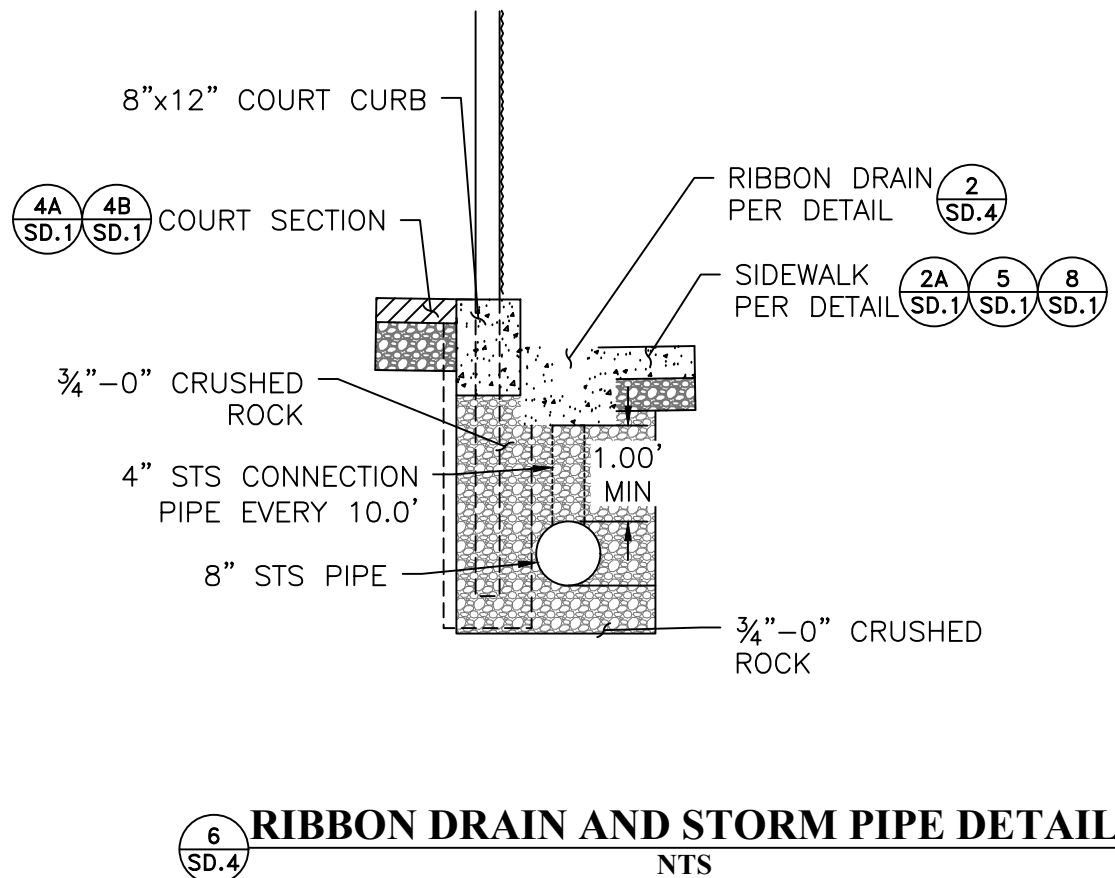
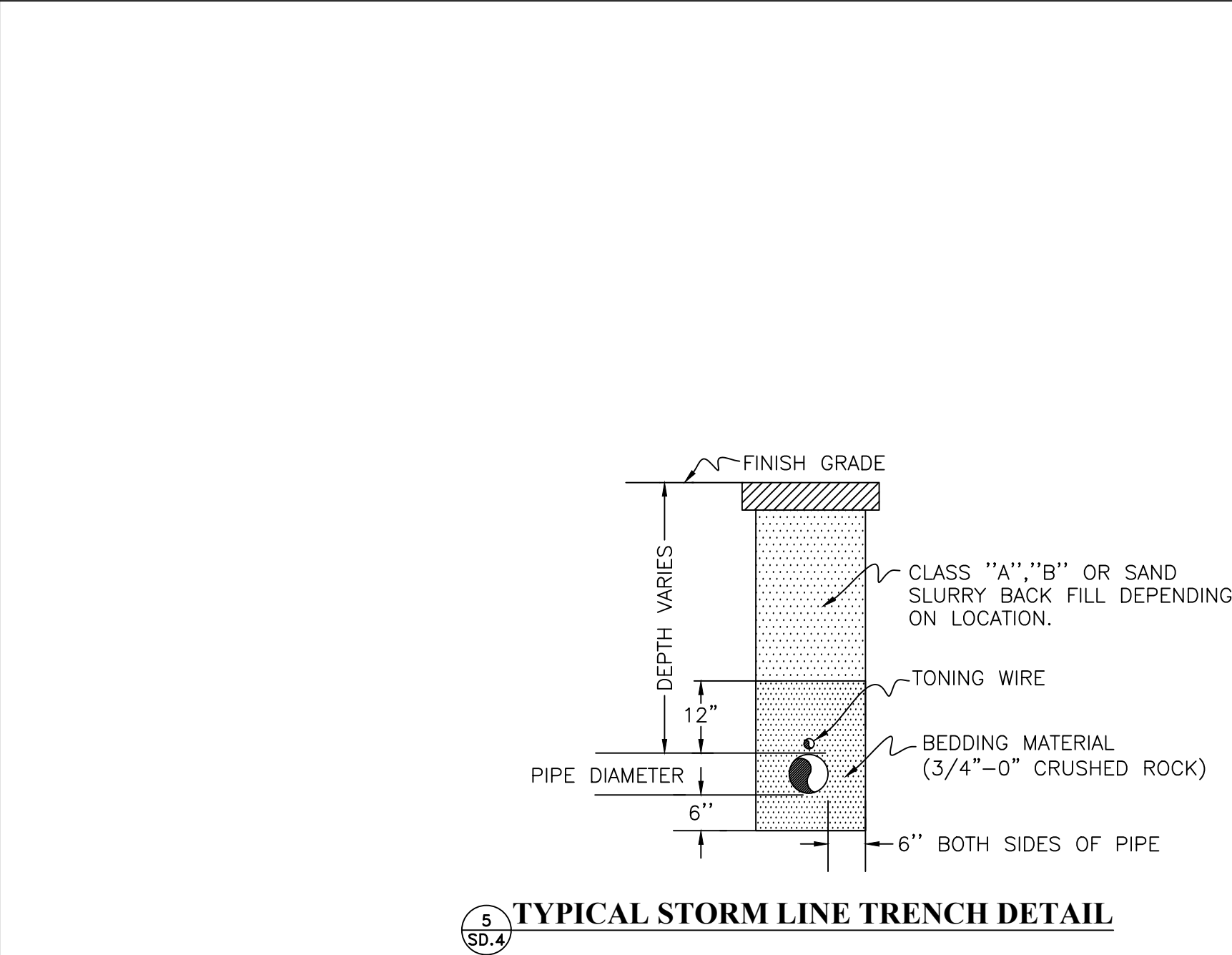
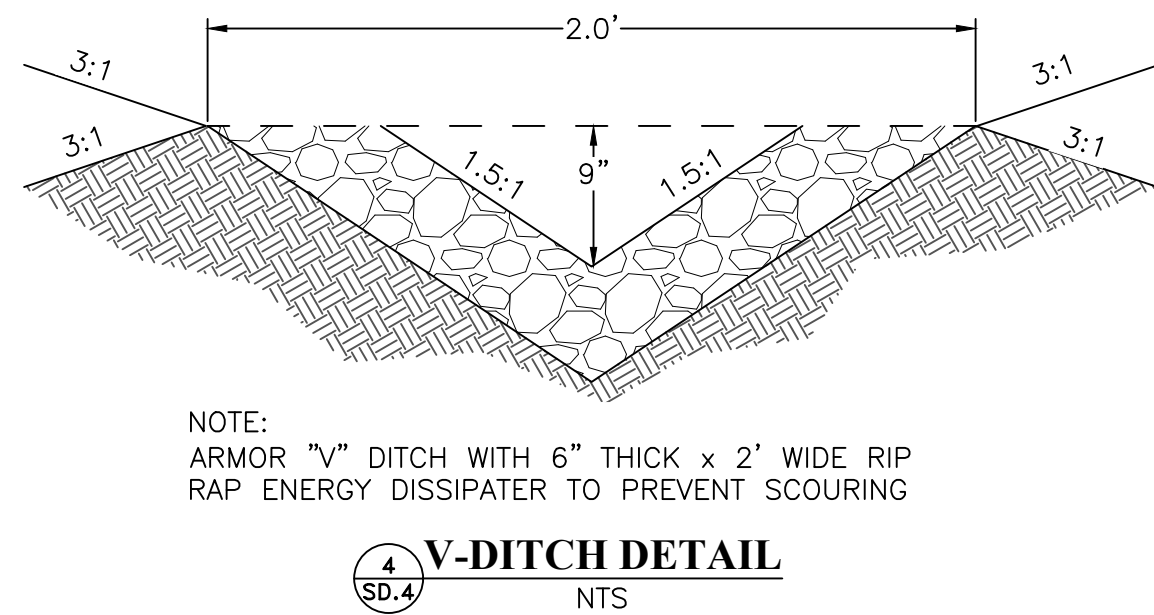
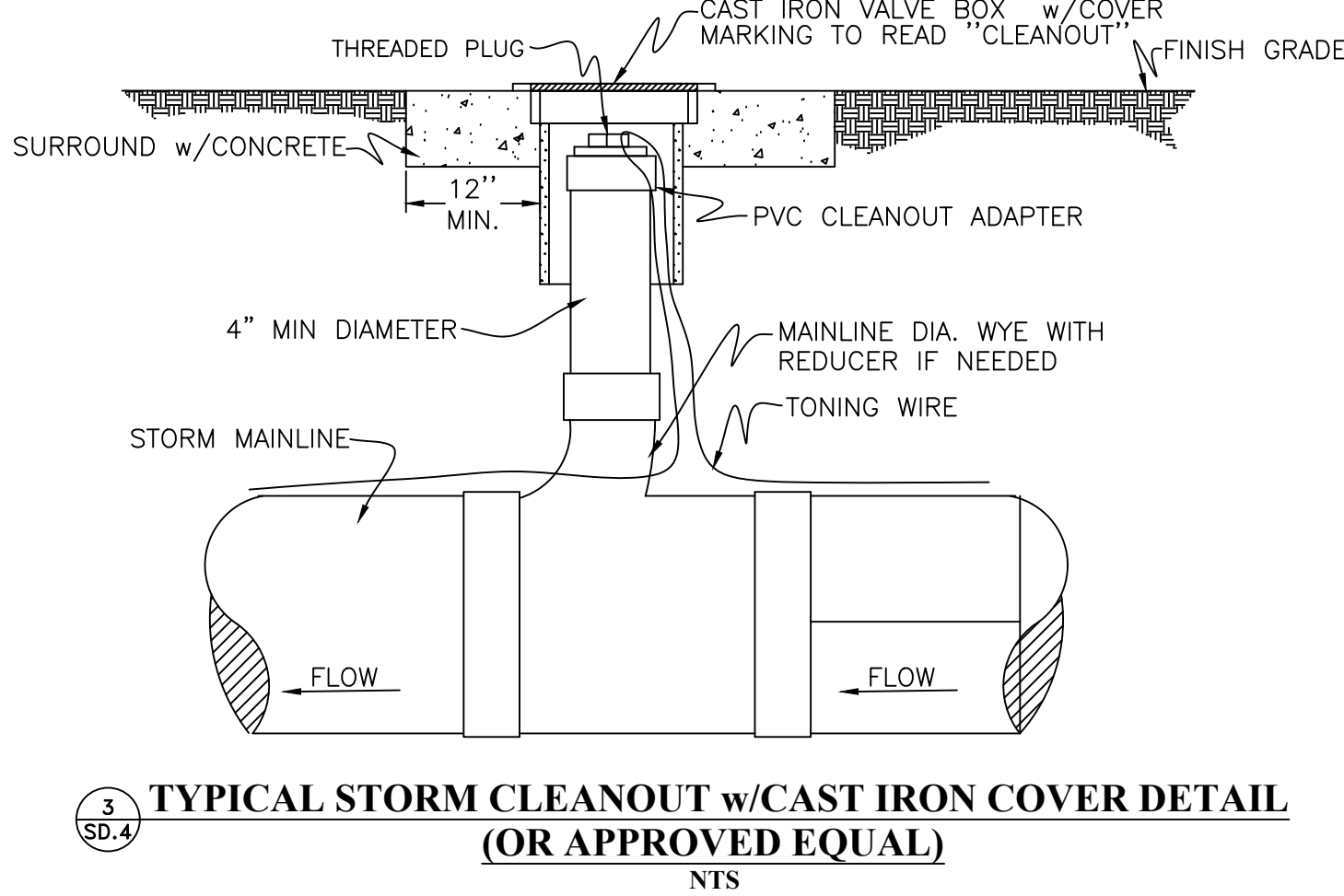
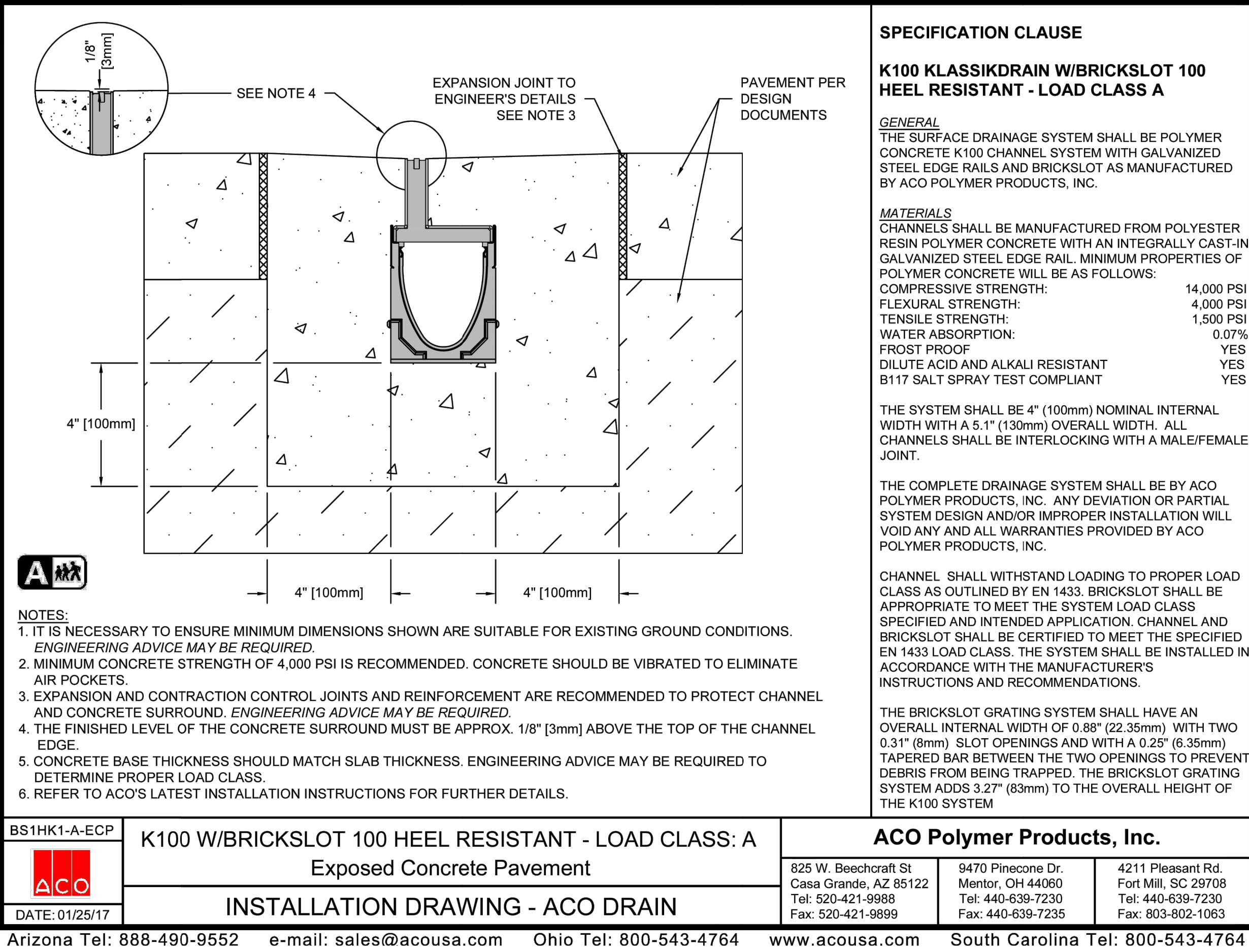
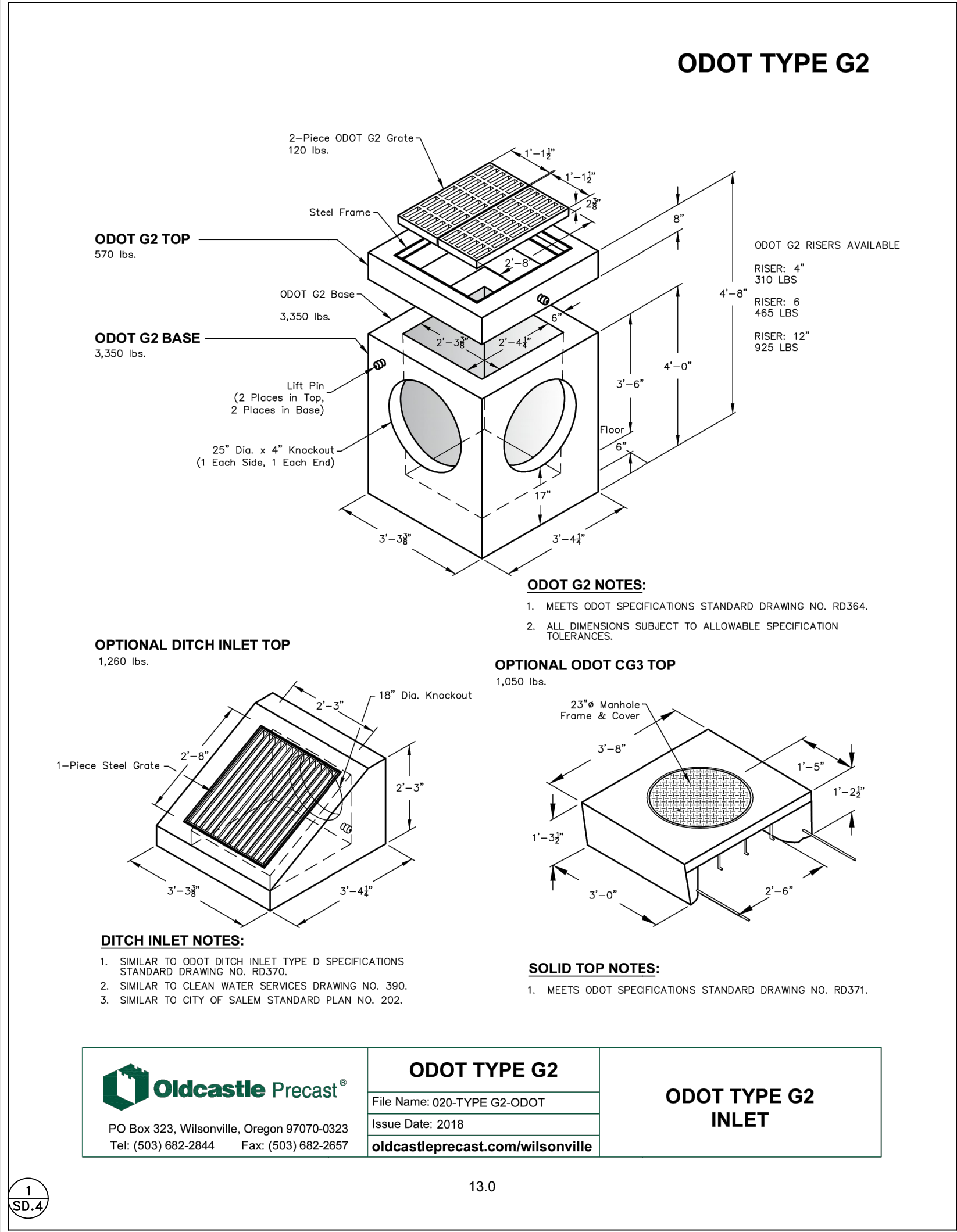
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STEWART PARK TENNIS & PICKLEBALL COURTS

1201 NW STEWART PKWY
ROSEBURG, OR 97471

STANDARD STORM & TREE PROTECTION DETAILS

SCALE: NONE

DATE: FEBRUARY 13, 2025

DRW: DTM

CHK: EGB

PROJECT NO. 0149-226

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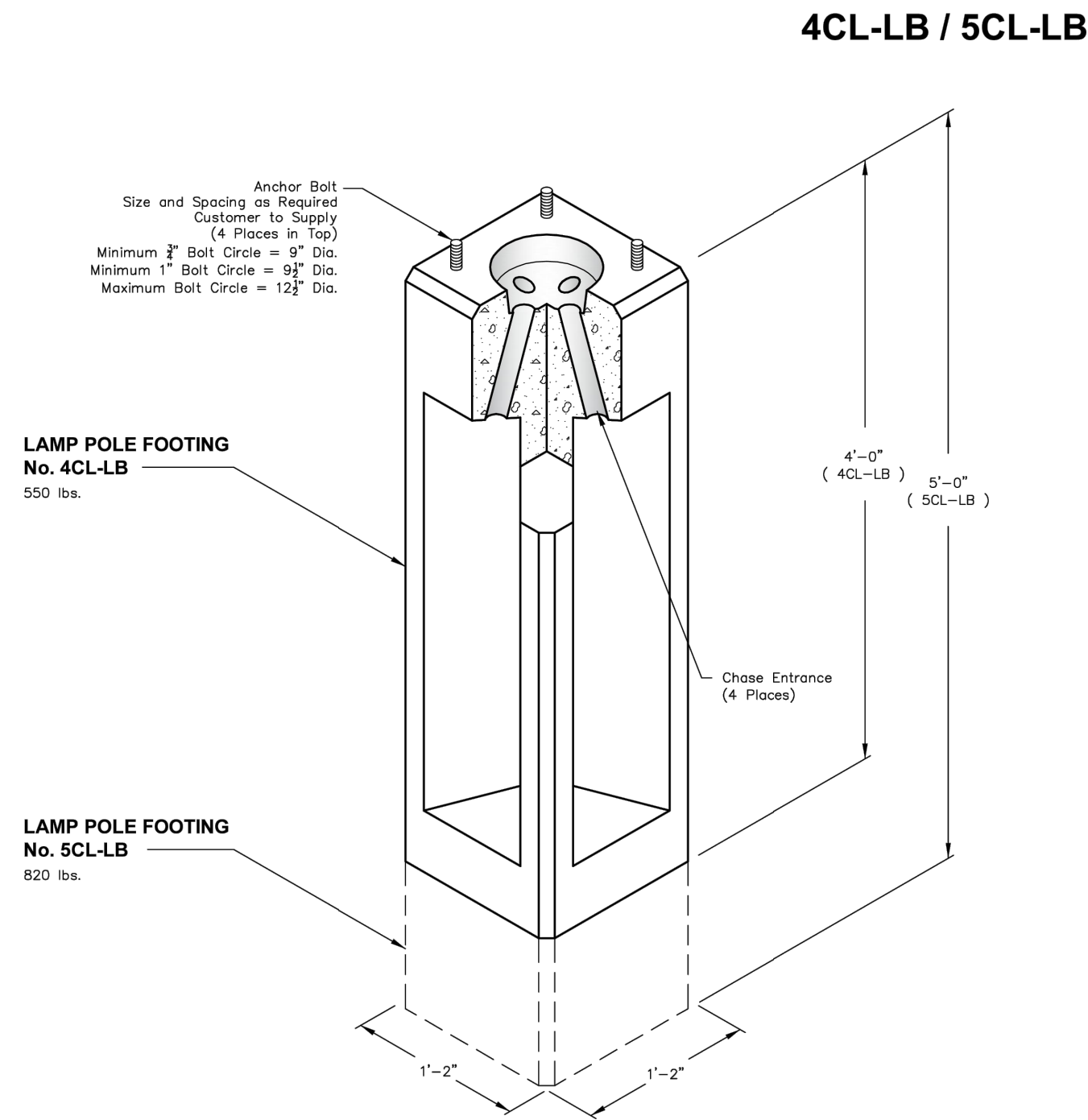
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Notes:
- Customer is responsible for setting lamp pole footing.
- Footings should be selected using Structural Code and/or consultation with Professional Engineer.

Oldcastle Precast®
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4CL-LB / 5CL-LB
File Name: 020-4CL5CL
Issue Date: 2018
oldcastleprecast.com/wilsonville

**4CL-LB / 5CL-LB
PRECAST FOOTING
FOR LAMP POLE**

RTSP

Project Name: Catalog Number: Type:

Specifications
Round Tapered Steel Pole

Pole Shaft
• Fabricated from coil stock, weldable grade, hot rolled commercial quality structural steel tube which has a wall thickness of 11 gauge or 7 gauge. Shaft conforms to ASTM specifications. Meets or exceeds minimum yield strength of 55,000 PSI. Shaft is furnished with ground lug inside pole, opposite hand hole opening.

Base Plate
• Fabricated from structural quality hot rolled steel. Meets or exceeds minimum yield strength of 36,000 PSI. Base is circumferentially welded to pole shaft. Bolt holes slotted to provide 1" flexibility on either side of bolt circle. Consult factory for pole base templates.
• Base templates provided with order. Do not pre-pour.

Base Cover
• Standard base cover is square and fabricated from heavy gauge quality aluminum. Two piece cover for easy installation.

Pole Cap
• Color-impregnated polymer snap-to-close pole cap provided in black.

Finish
• All poles are lightly shot-blasted prior to painting. A Quasi-Guard® textured thermoset polyester powder coat is then applied to a minimum of 3 millimeters and then oven-baked at a temperature of 400 °F to promote exceptional adherence and finish hardness. Pole finish is warranted for a full two (2) years.

Anchor Bolts
• Poles are provided with hot-dip galvanized anchor bolts, with a "J" band on one end and two flat hex bolts and two flat washers per bolt. Anchor bolts meet or exceed a minimum of 36,000 PSI. Anchor bolts conform to ASTM F1554 grade 36 and are provided.

Model RTSP
Height 25'
Gauge 11 (11)
Base 12" Base "12" BC (12BC)
Anchorage 1" x 36" (136)
Mounting Bolt-On Arm Single (S1) D180 (D2) D90 (D9) Quad (QD) Tenon Options 3" (T3R)
Finish Black (BK)
Options GFI Receptacle (GFI) *Standard location is in hand hole Rust-Inhibiting Internal Coating & Primer (HCR) Double Banner Arms (DBA)

For more detailed information on mounting, wiring or installation instructions, please consult factory. Poles are not ordered with footings, please specify mounting requirements. This document contains proprietary information of Visionaire Lighting, LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.

VISIONAIRE LIGHTING
Performance In A Whole New Light®

RTSP

Pole EPA for Round Tapered Steel Poles

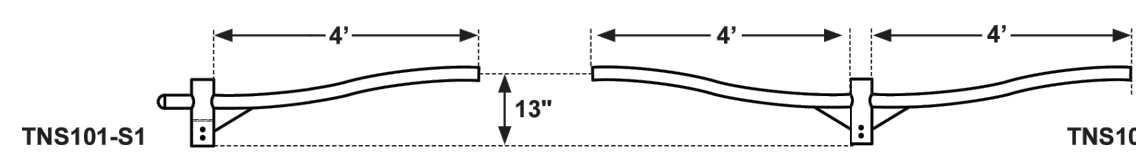
Pole Height	90 mph	100 mph	110 mph	120 mph	130 mph	140 mph	150 mph	160 mph	170 mph	Base Diameter	Pole Gauge	Bolt Circle	Anchor Bolt Size	Pole Weight
25'	20.3	15.3	13.9	14.4	11.0	8.9	7.1	5.6	4.3	7 7/8"	11	12 1/2"	1" x 36"	209

2 x 4 BOA Drill Pattern
*Radused Pole Plate (RPP) Adaptor required for mounting for round poles.

2 x 6 BOA Drill Pattern
*Radused Pole Plate (RPP) Adaptor required for mounting for round poles.

18645 Rancho Way, Rancho Dominguez, CA 90220
Tel: (310) 512-6483 Fax: (310) 512-6488
www.visionairelighting.com

TNS101



The **TNS101** architectural tennis court mounting arm is constructed of 2 3/4" curved steel tubing. This arm can be made to slip over the following tenon (or pole) sizes: 3" Ø, 3 1/2" Ø, 4" Ø, 4 1/2" Ø and 5" Ø. The **TNS101** is available in the following pole mounting configurations: Single, Double 70°, Double 90°, Double 180°, Quad 70° and Quad 90°.

EPA	Single	Double
4'	1.1	2.2

Model	Size or Length	Configuration	Pole or Tenon Size	Finish
TNS 101	4'	Single (S1) Double (D2) Double 70° (D7) Quad 90° (QD)	3" dia (3)	Black (BK)

Typical Tennis Mounting Configurations



MOUNTING ARMS

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www.visionairelighting.com

BRITE COURT SPORTS LIGHTING

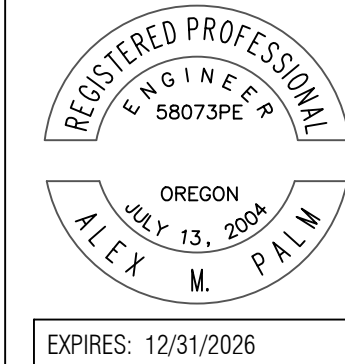
SPECIFICATIONS

Part#	Power	Efficiency (IES)	Total Lumens	N.W.	Product Dimension
BLNED-488101	4000W	100LPM	42,000lm	14.8kg/32.6lbs	25x45x500mm (25.9x23.3x51.1)

www.britecourt.com sales@britecourt.com
425 269-4958 or 800 330-0828

ie civil structural surveying architecture planning

i.e. Engineering, Inc.
809 SE Pine St
Roseburg, OR
ieengineering.com



STEWART PARK TENNIS & PICKLEBALL COURTS

Rev. Date Dwg Description
A 03-07-2025 DTM CONTRACTOR BID CLARIFICATIONS
A 03-14-2025 DTM CONTRACTOR BID CLARIFICATIONS

1201 NW STEWART PKWY
ROSEBURG, OR 97471
STANDARD LIGHTING DETAILS
SCALE: NONE
FEBRUARY 13, 2025
ISSUE BID SET

2:_085\0149-City of Roseburg\149-228 Stewart Park Tennis & Pickleball Courts\DESIGN\CADD\0149-228_C-DET.dwg

Drawn: EGB

Mar 14, 2025

DoyleM

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