



CITY OF KIRKLAND

108TH AVE NE PIPE INSTALLATION PROJECT KIRKLAND, WA

JUNE 2026

JOB NO. 33-25-PW

CITY OFFICIALS

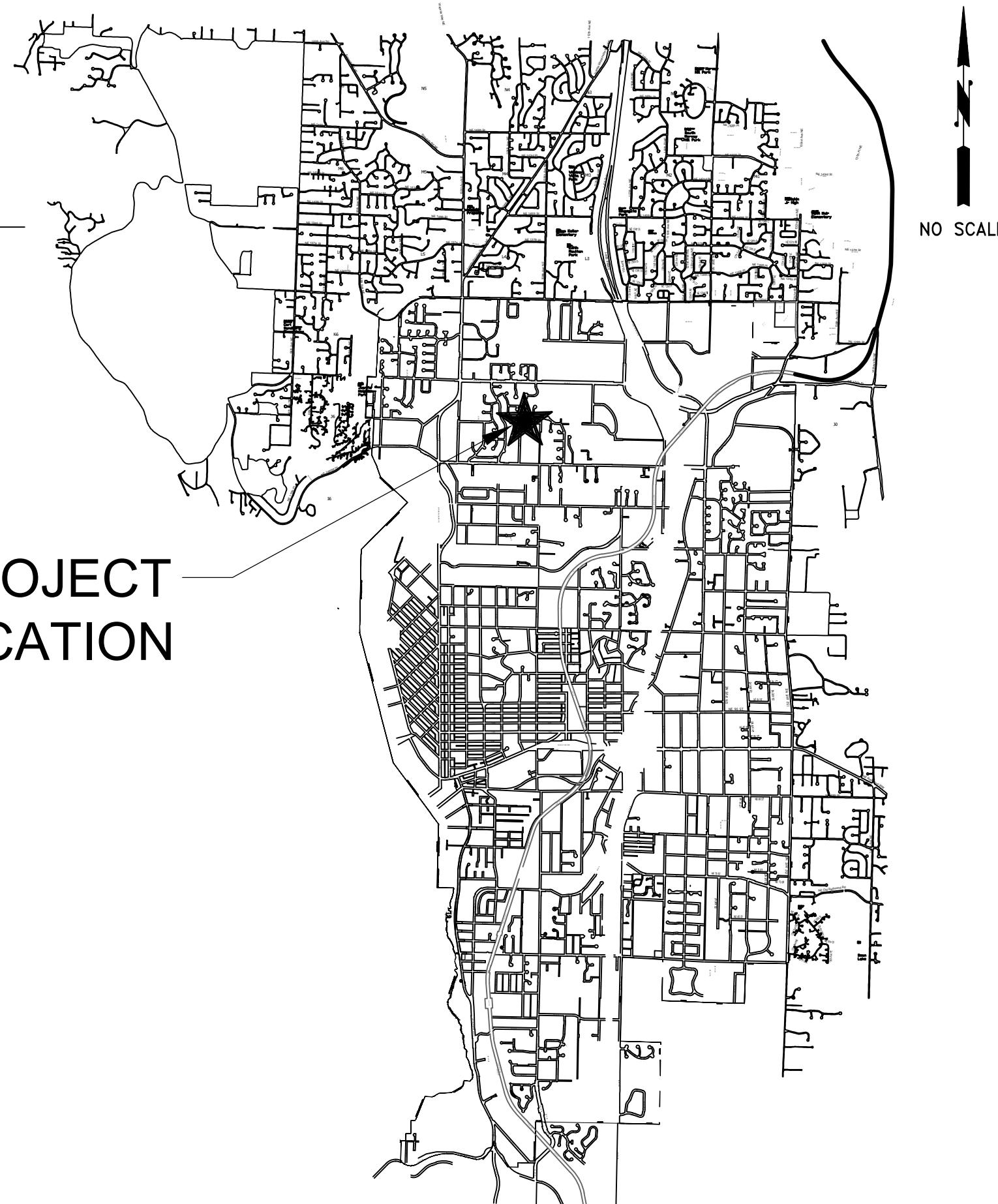
KELLI CURTIS	MAYOR
NEAL BLACK	DEPUTY MAYOR
JAY ARNOLD	COUNCIL MEMBER
SHILPA PREM	COUNCIL MEMBER
AMY FALCONE	COUNCIL MEMBER
JOHN TYMCZYSZYN	COUNCIL MEMBER
JON PASCAL	COUNCIL MEMBER
KURT TRIPLETT	CITY MANAGER
JULIE UNDERWOOD	PUBLIC WORKS DIRECTOR
ROB ENGLISH, PE	CAPITAL DIVISION MANAGER

CONTACT PERSONNEL

NAME	AGENCY	PHONE
BEN MAHONY, EIT	COK PROJECT ENGINEER	425.587.3248
	COK STREETS & GROUNDS DEPARTMENT	425.587.3900
	COK STORMWATER DEPARTMENT	425.587.3900
	COK UTILITIES DEPARTMENT	425.587.3900
STEVE HOOPES	COK FIELD REPRESENTATIVE	425.623.5086
RIK MAYER	COK FIELD REPRESENTATIVE	206.496.4265
EVAN HEIMBUCH	COK FIELD REPRESENTATIVE	425.410.4606
KIARA SKYE	PUGET SOUND ENERGY (GAS)	425.213.9205
KIARA SKYE	PUGET SOUND ENERGY (ELECTRIC)	425.213.9205
BIANCA CRAWFORD	COMCAST CABLE	253.303.2723
CHERYL SCHNEIDER	ZIPLY FIBER	509.218.1294
SCOTT CHRISTENSEN	VERIZON	425.471.1079
JEFF MILES	LAKE WASH. SCHOOL DISTRICT	425.936.1120
CONST. COORDINATOR	KING COUNTY METRO	206.684.2732
MIKE FREEMAN	SEATTLE PUBLIC UTILITIES	206.684.8117
EMERGENCY	NORCOM	911
POLICE MAIN LINE	COK	425.587.3400
FIRE MAIN LINE	COK	425.864.3650
SPILL RESPONSE HOTLINE	COK	425.587.3900
ONE CALL UTILITY LOCATE		800.424.5555

KIRKLAND

PROJECT LOCATION



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6/8/2026

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CIVIL GENERAL NOTES

STORM DRAINAGE - PLAN NOTES:





















- A PRE-CONSTRUCTION CONFERENCE SHALL BE HELD PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- BEFORE ANY CONSTRUCTION MAY OCCUR, THE CONTRACTOR SHALL HAVE PLANS WHICH HAVE BEEN SIGNED AND APPROVED BY THE CITY OF KIRKLAND PUBLIC WORKS DEPARTMENT, OBTAINED ALL CITY, COUNTY, STATE, FEDERAL AND OTHER REQUIRED PERMITS, AND HAVE POSTED ALL REQUIRED BONDS.
- ALL STORM DRAINAGE IMPROVEMENTS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF KIRKLAND PUBLIC WORKS PRE-APPROVED PLANS AND POLICIES AND THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION, PREPARED BY WSDOT AND THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
- ANY DEVIATION FROM THE APPROVED PLANS WILL REQUIRE WRITTEN APPROVAL, ALL CHANGES SHALL BE SUBMITTED TO THE CITY.
- A COPY OF THE APPROVED STORM WATER PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED OR SIMILARLY STABILIZED TO THE SATISFACTION OF THE CITY OF KIRKLAND DEPARTMENT OF PUBLIC WORKS FOR THE PREVENTION OF ON-SITE EROSION AFTER THE COMPLETION OF CONSTRUCTION.
- MINIMUM COVER OVER STORM DRAINAGE PIPES IN ROW OR VEHICULAR PATH SHALL BE SUBJECT TO PRE-APPROVED PLAN CK-D.01, UNLESS OTHER DESIGN IS APPROVED.
- ALL CATCH BASINS SHALL BE TYPE I UNLESS OTHERWISE NOTED. CATCH BASINS WITH A DEPTH OF OVER FIVE FEET (5') TO THE PIPE INVERT SHALL BE A TYPE II CATCH BASIN. TYPE II CATCH BASINS EXCEEDING FIVE FEET (5') IN DEPTH SHALL HAVE A STANDARD LADDER INSTALLED, UNLESS APPROVED BY CITY OF KIRKLAND ENGINEER.
- ALL STORM DRAINAGE MAIN EXTENSIONS WITHIN THE PUBLIC RIGHT-OF-WAY OR IN EASEMENTS MUST BE STAKED FOR LINE AND GRADE PRIOR TO STARTING CONSTRUCTION.
- ROCK FOR EROSION PROTECTION OF ROADWAY DITCHES, WHERE REQUIRED, MUST BE OF SOUND QUARRY ROCK, PLACED TO A DEPTH OF ONE FOOT (1') AND MUST MEET THE FOLLOWING SPECIFICATIONS: 4"-8" ROCK/40%-70% PASSING; 2"-4" ROCK/30%-40% PASSING; 2"-MINUS ROCK/10%-20% PASSING. RECYCLED CONCRETE SHALL NOT BE USED FOR EROSION PROTECTION, INCLUDING FOR CONSTRUCTION ENTRANCE OR TEMPORARY STABILIZATION ELSEWHERE ON SITE.
- ALL PIPE, MANHOLES, CATCH BASINS, AND APPURTENANCES SHALL BE LAID ON A PROPERLY PREPARED FOUNDATION IN ACCORDANCE WITH THE CURRENT STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (WSDOT). THIS SHALL INCLUDE NECESSARY LEVELING OF THE TRENCH BOTTOM OR THE TOP OF THE FOUNDATION MATERIAL AS WELL AS PLACEMENT AND COMPACTION OF REQUIRED BEDDING MATERIAL TO UNIFORM GRADE SO THAT THE ENTIRE LENGTH OF THE PIPE WILL BE SUPPORTED ON A UNIFORMLY DENSE, UNYIELDING BASE. IF THE NATIVE MATERIAL IN THE BOTTOM OF THE TRENCH MEETS THE REQUIREMENTS FOR "GRAVEL BACKFILL FOR PIPE BEDDING," THE FIRST LIFT OF PIPE BEDDING MAY BE OMITTED PROVIDED THE MATERIAL IN THE BOTTOM OF THE TRENCH IS LOOSENEED, REGRADED, AND COMPACTED TO FORM A DENSE UNYIELDING BASE. ALL PIPE BEDDING SHALL BE APWA CLASS B, TYPE I, OR BETTER. PIPE SHALL NOT BE INSTALLED ON SOD, FROZEN EARTH, LARGE BOULDERS, OR ROCK. PIPE BEDDING FOR FLEXIBLE PIPES SHALL BE PEA GRAVEL TO THE SPRINGLINE OF THE PIPE.
- CONSTRUCTION OF DEWATERING DISCHARGES SHALL ALWAYS MEET WATER QUALITY GUIDELINES LISTED IN COK POLICY E-1. SPECIFICALLY, DISCHARGES TO THE PUBLIC STORMWATER DRAINAGE SYSTEM MUST BE BELOW 25NTU, AND NOT CONSIDERED A PROHIBITED DISCHARGE (PER KMC 15.52.090). TEMPORARY DISCHARGES TO SANITARY SEWER REQUIRE PRIOR AUTHORIZATION AND PERMIT FROM KING COUNTY INDUSTRIAL WASTE PROGRAM (206-477-5300) AND NOTIFICATION TO THE PUBLIC WORKS CONSTRUCTION INSPECTOR.
- ISSUANCE OF A BUILDING OR LAND SURFACE MODIFICATION PERMIT BY THE CITY OF KIRKLAND DOES NOT RELIEVE THE OWNER OF THE CONTINUING LEGAL OBLIGATION AND/OR LIABILITY CONNECTED WITH STORM SURFACE WATER DISPOSITION. FURTHER, THE CITY OF KIRKLAND DOES NOT ACCEPT ANY OBLIGATION FOR THE PROPER FUNCTIONING AND MAINTENANCE OF THE SYSTEM DURING OR FOLLOWING CONSTRUCTION EXCEPT AS OUTLINED IN THE CITY OF KIRKLAND PUBLIC WORKS STANDARDS.
- ALL TRENCH BACKFILL SHALL BE COMPACTED TO 95 PERCENT DENSITY IN ROADWAYS, ROADWAY SHOULDERS, ROADWAY PRISM AND DRIVEWAYS, AND 85 PERCENT DENSITY IN UNPAVED AREAS. ALL PIPE ZONE COMPACTION SHALL BE 95 PERCENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, CONFINED SPACE PROTECTION, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACT. ANY WORK WITHIN THE TRAVELED RIGHT-OF-WAY THAT MAY INTERRUPT NORMAL TRAFFIC FLOW SHALL REQUIRE A TRAFFIC CONTROL PLAN APPROVED BY THE CITY OF KIRKLAND. ALL SECTIONS OF THE WSDOT STANDARD SPECIFICATIONS, TRAFFIC CONTROL, AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL APPLY.
- NO FINAL CUT OR FILL SLOPE SHALL EXCEED SLOPES OF TWO (2) HORIZONTAL TO ONE (1) VERTICAL WITHOUT STABILIZATION BY ROCKERY OR BY A STRUCTURAL RETAINING WALL.

CIVIL GENERAL NOTES - CONTINUED


















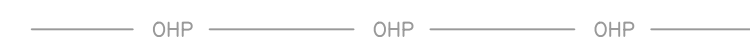










STORM DRAINAGE - PLAN NOTES (CONT.):

- ALL MANHOLE LADDERS SHALL BE FIRMLY ATTACHED AND EXTEND TO WITHIN 1' OF THE BOTTOM OF THE STRUCTURE.
- APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EXISTING UTILITY LOCATIONS WHETHER OR NOT THESE UTILITIES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL EXERCISE ALL CARE TO AVOID DAMAGE TO ANY UTILITY. IF CONFLICTS WITH EXISTING UTILITIES ARISE DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE CITY CONSTRUCTION INSPECTOR AND ANY CHANGES REQUIRED SHALL BE APPROVED BY THE DEVELOPMENT ENGINEER PRIOR TO COMMENCEMENT OF RELATED CONSTRUCTION ON THE PROJECT.
- THE UNDERGROUND UTILITY LOCATION SERVICE SHALL BE CONTACTED FOR FIELD LOCATION OF EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. THE OWNER OR THEIR REPRESENTATIVE SHALL BE CONTACTED IF A UTILITY CONFLICT EXISTS. FOR UTILITY LOCATION IN KING COUNTY, CALL 1-800-424-5555. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT UTILITY LOCATES ARE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT.
- THE CONTRACTOR SHALL VERIFY THE LOCATIONS, WIDTHS, THICKNESSES, AND ELEVATIONS OF ALL EXISTING PAVEMENTS AND STRUCTURES THAT ARE TO INTERFACE WITH NEW WORK. PROVIDE ALL TRIMMING, CUTTING, SAW CUTTING, GRADING, LEVELING, SLOPING, COATING, AND OTHER WORK, INCLUDING MATERIALS AS NECESSARY, TO CAUSE THE INTERFACE WITH EXISTING WORKS TO BE PROPER, ACCEPTABLE TO THE ENGINEER AND THE CITY OF KIRKLAND, COMPLETE IN PLACE AND READY TO USE.
- ALL INLET, MANHOLE, AND CATCH BASIN FRAMES AND GRATES SHALL NOT BE ADJUSTED TO GRADE UNTIL IMMEDIATELY PRIOR TO FINAL PAVING. ALL CATCH BASIN GRATES SHALL BE SET 0.10' BELOW PAVEMENT LEVEL.
- OPEN CUT ROAD CROSSINGS FOR UTILITY TRENCHES ON EXISTING TRAVELED ROADWAY SHALL BE BACKFILLED ONLY WITH 5/8" MINUS CRUSHED ROCK AND MECHANICALLY COMPACTED (UNLESS OTHERWISE APPROVED BY THE CITY). FOR STREETS CLASSIFIED AS ARTERIALS OR COLLECTORS, BACKFILL FOR CROSSINGS SHALL BE CDF, CUTS INTO THE EXISTING ASPHALT SHALL BE NEAT LINE CUT WITH SAW OR JACKHAMMER IN A CONTINUOUS LINE. A TEMPORARY COLD MIX PATCH MUST BE PLACED IMMEDIATELY AFTER BACKFILL AND COMPACTION. A PERMANENT HOT MIX PATCH SHALL BE PLACED WITHIN 30 DAYS AND SHALL BE A MINIMUM OF 1" THICKER THAN THE ORIGINAL ASPHALT WITH A MINIMUM THICKNESS OF 2". SEE STANDARD D.02.
- ALL DAMAGES INCURRED TO PUBLIC AND/OR PRIVATE PROPERTY BY THE CONTRACTOR DURING THE COURSE OF CONSTRUCTION SHALL BE PROMPTLY REPAIRED TO THE SATISFACTION OF THE CITY CONSTRUCTION INSPECTOR BEFORE PROJECT APPROVAL AND/OR THE RELEASE OF THE PROJECT'S PERFORMANCE BOND.
- GROUT ALL SEAMS AND OPENINGS IN ALL INLETS, CATCH BASINS, AND MANHOLES. JETSET OR SPEED CRETE RED LINE GROUT IS NOT ALLOWED.
- WHEN WIDENING AN EXISTING ROADWAY WHERE AN EXISTING TYPE I CATCH BASIN WILL REMAIN IN THE TRAVEL LANE, THE EXISTING FRAME AND COVER SHALL BE REPLACED WITH A ROUND, LOCKING FRAME AND COVER.
- FOR OTHER THAN SINGLE-FAMILY DWELLINGS, ALL EXPOSED OR READILY EXPOSED INDOOR STORM DRAINAGE PIPING/PLUMBING SHALL BE LABELED WITH THE WORDS "STORM DRAIN" WITH MINIMUM 2 INCH HIGH LETTERS.
- RECYCLED CONCRETE SHALL NOT BE USED AROUND STORMWATER FACILITIES.
- ALL FASTENERS (BOLTS, NUTS, WASHERS, ETC.) ON MANHOLE AND CATCH BASIN LIDS TO BE STANDARD SIZE. NO METRIC FASTENERS ALLOWED.
- A SPECIAL INSPECTION USING CCTV BY A PACP (PIPELINE ASSESSMENT CERTIFICATION PROGRAM) OR EQUIVALENT CERTIFIED VENDOR IS REQUIRED FOR NEW STORM SEGMENTS THAT ARE PUBLICLY OWNED AND MAINTAINED BEFORE INSPECTOR SIGN OFF.










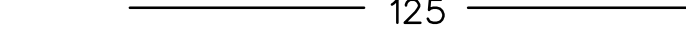
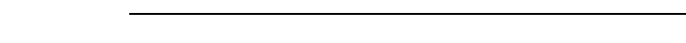
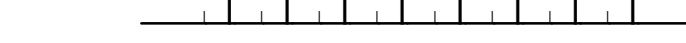
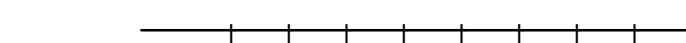






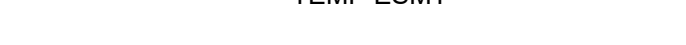

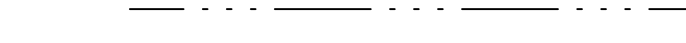
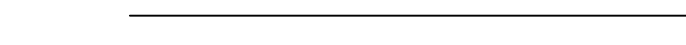
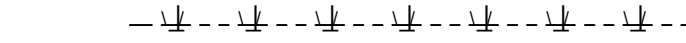
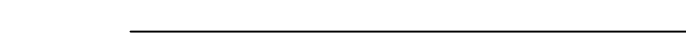




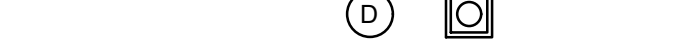

GENERAL CIVIL SYMBOLS

-  DECORATIVE COLUMN
-  FENCE GATE POST
-  FOUND MONUMENT MAG NAIL
-  FOUND MONUMENT BRASS CAP
-  FOUND MONUMENT CONCRETE MONUMENT
-  MAILBOX
-  SIGN SITE
-  TREE DECIDUOUS
-  TREE CONIFER
-  FIBER OPTIC UNDERGROUND VAULT
-  POWER/UTILITY POLE
-  GUY ANCHOR
-  POWER LIGHT POLE
-  SANITARY MANHOLE
-  STORM CLEAN OUT
-  STORM CATCH BASIN
-  TELEPHONE RISER
-  WATER FIRE HYDRANT
-  WATER VALVE
-  WATER METER

LEGEND (EXISTING)

-  EASEMENTS
-  LOT/PARCEL LINE
-  RIGHT-OF-WAY
-  BOUNDARY SECTION LINE
-  CENTERLINE
-  BUILDING
-  FLOW LINE CURB
-  STANDARD CURB
-  EDGE OF PAVEMENT
-  EDGE OF CONCRETE
-  EDGE OF GRAVEL
-  BREAKLINE
-  FENCE
-  SITE
-  FIBER OPTIC
-  UNDERGROUND POWER
-  OVERHEAD POWER
-  GAS
-  SANITARY SEWER
-  STORM SEWER
-  TELEPHONE
-  WATER
-  CONTOUR MAJOR
-  CONTOUR MINOR
-  BUILDING HATCH
-  CONCRETE PAVER HATCH
-  CONCRETE HATCH
-  ROCK RETAINING WALL HATCH

LEGEND (PROPOSED)

-  NEW
-  EXISTING
-  FUTURE
-  EXISTING TO BE REMOVED OR DEMOLISHED
-  CENTERLINE
-  EARTH (IN SECTION)
-  COMPACTED EARTH (IN SECTION)
-  SLOPE ON PAVED SURFACE
-  MAJOR CONTOURS
-  MINOR CONTOURS
-  TOP OF SLOPE
-  TOE OF SLOPE
-  PROPERTY LINE
-  RIGHT-OF-WAY LINE
-  GRADE BREAK
-  RIDGE LINE
-  EASEMENT LINE
-  TEMPORARY EASEMENT LINE
-  TRAIL OR DIRT ROAD
-  FLOW LINE
-  FLOOD HAZARD AREA
-  EDGE OF WETLANDS
-  RAILROAD
-  GUARDRAIL (PERMANENT)
-  GUARDRAIL (REMOVABLE)
-  VEGETATION
-  WELL
-  CATCH BASIN
-  ASPHALT OVERLAY
-  PAVEMENT RESTORATION
-  PAVEMENT WIDENING
-  CONCRETE PAVING (LIGHT DUTY) SIDEWALKS ETC...



100% - BID DOCUMENTS

06/26	4	ISSUED FOR BID	AL	BW
05/08/26	3	100% DESIGN	AL	BW
12/12/25	2	90% DESIGN	AL	BW
10/03/25	1	60% DESIGN	AL	BW
DATE	NO.	REVISION	BY	



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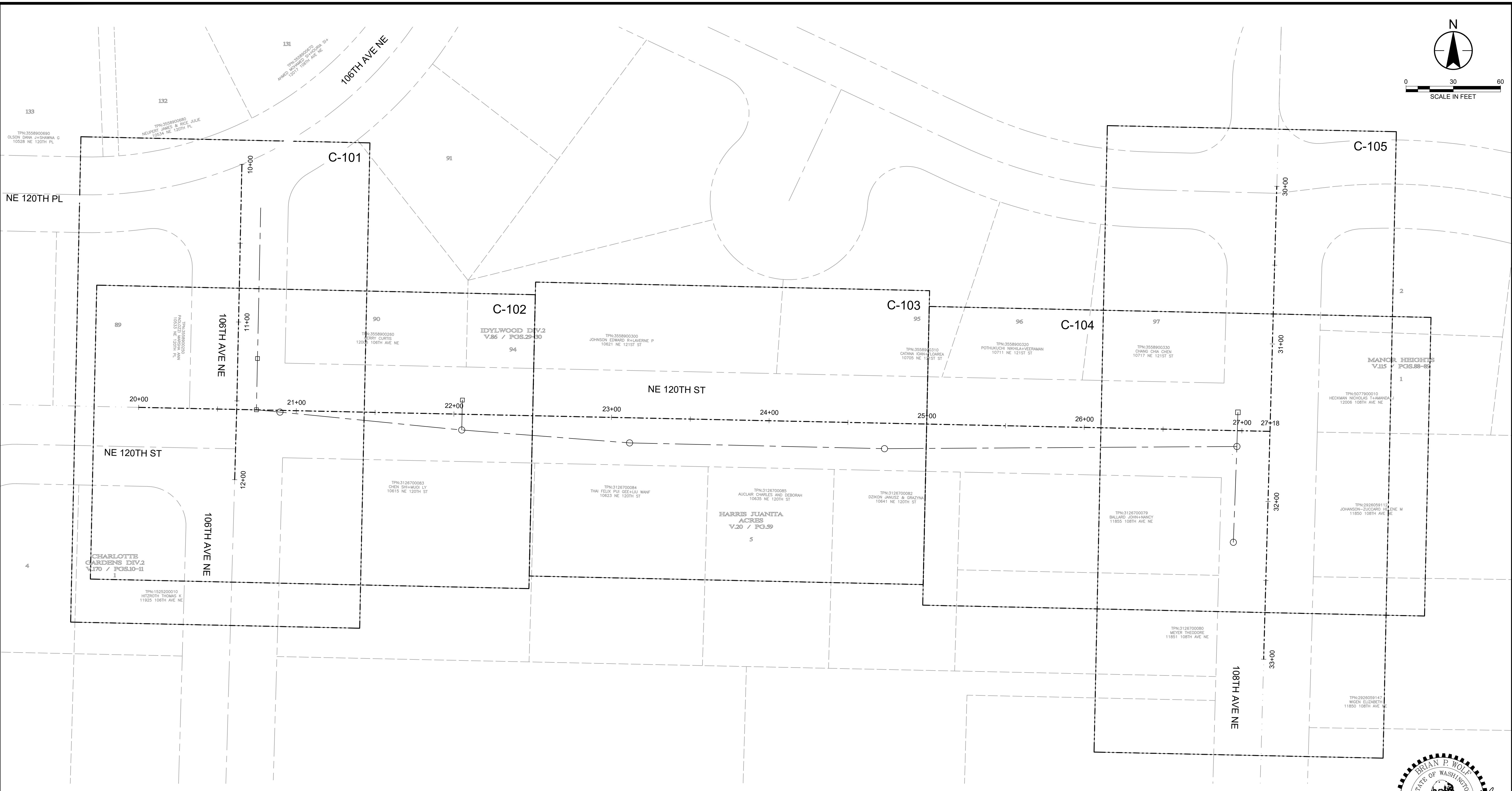
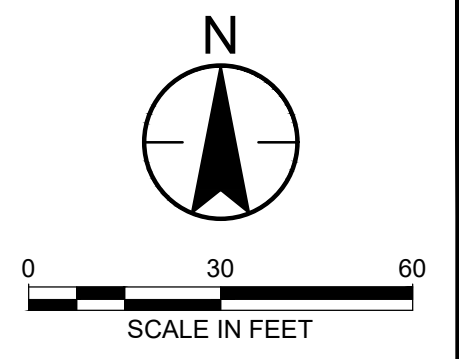


CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov
FUNDING NO. _____

108TH AVE NE PIPE INSTALLATION PROJECT
GENERAL NOTES, STANDARD SYMBOLS, AND LEGEND

REFERENCE SHEET NO. G-002
SHEET 2 OF 16 SHEETS

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PLAN
SCALE: 1"=30'



6/8/2026

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12/12/25	2	90% DESIGN	AL BW
10/03/25	1	60% DESIGN	AL BW



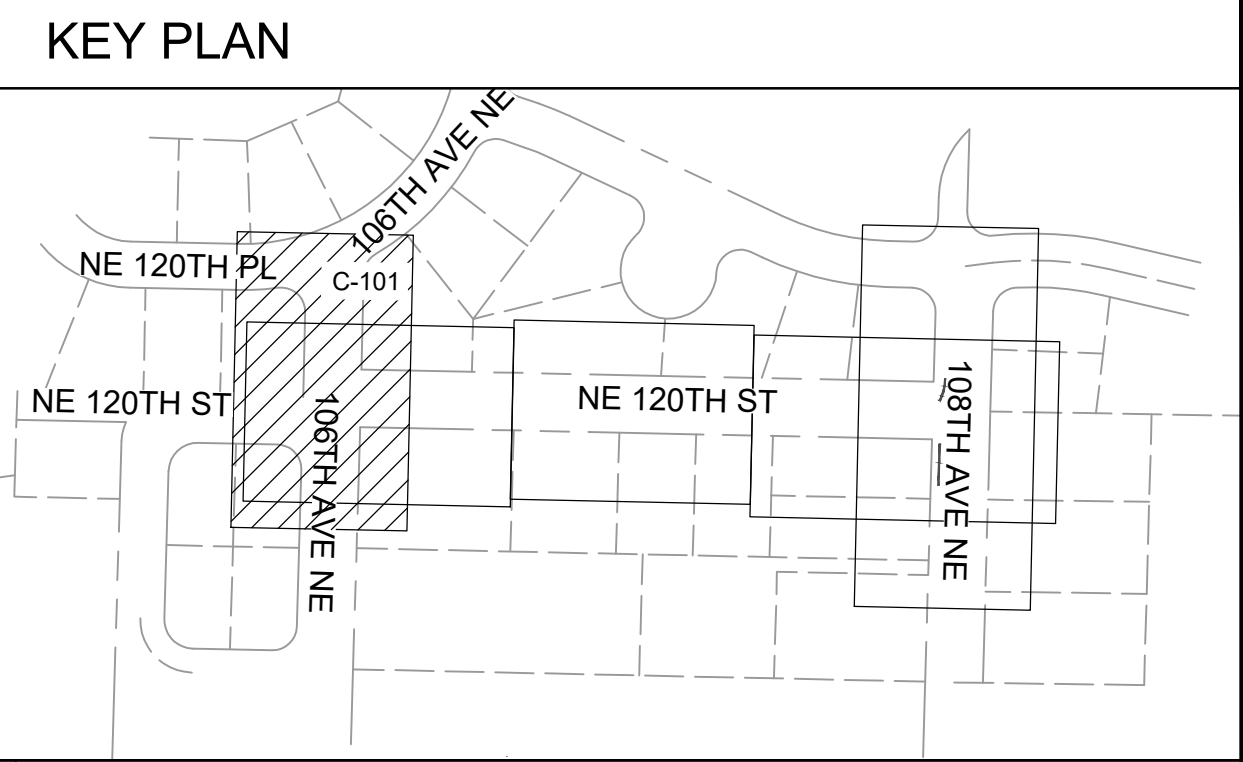
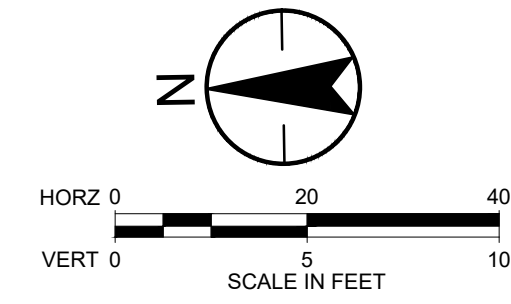
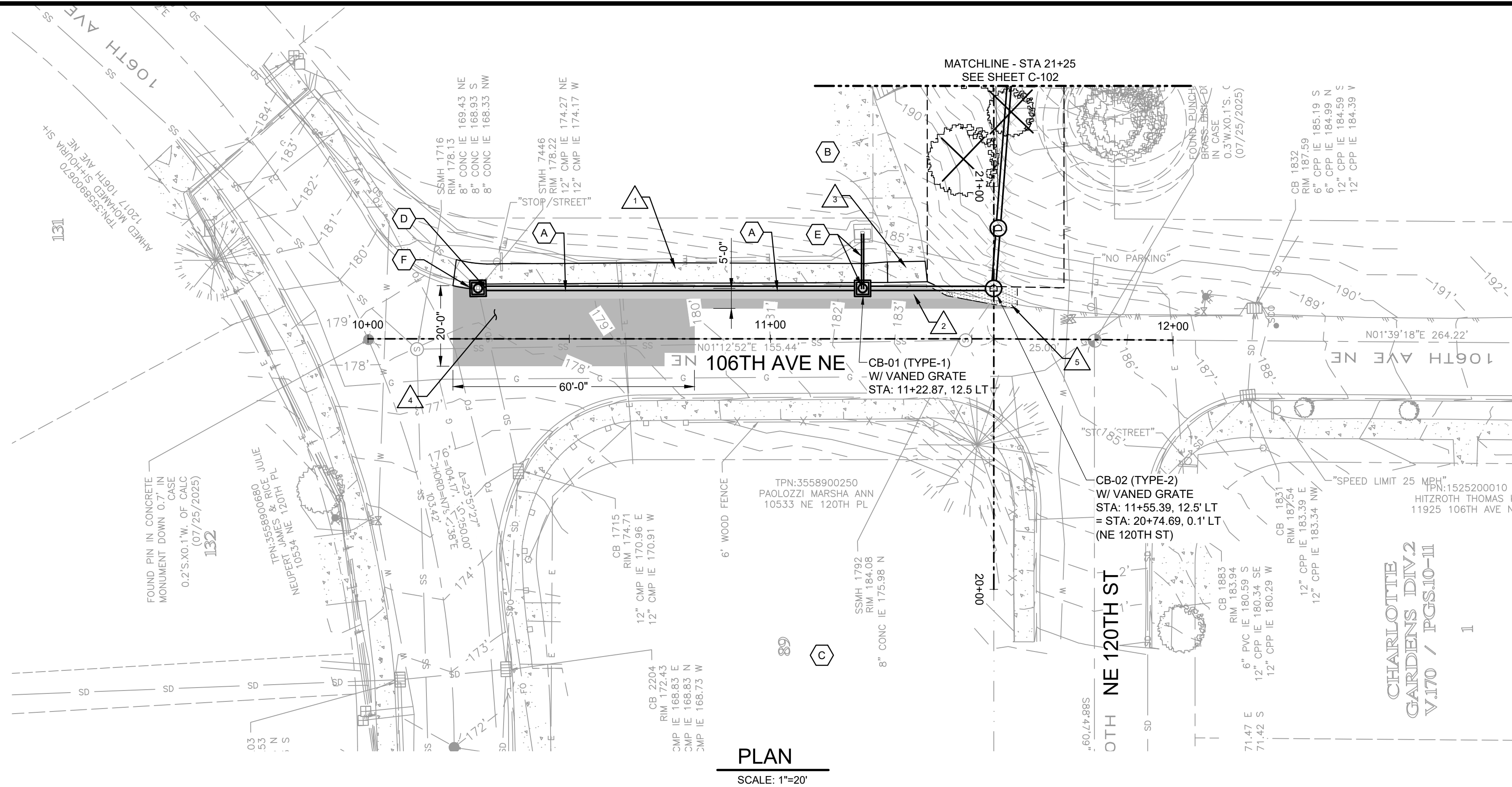
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CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov
FUNDING NO. _____

108TH AVE NE PIPE
INSTALLATION PROJECT
KEY PLAN

REFERENCE SHEET NO.	C-100
SHEET	4
OF	16
SHEETS	



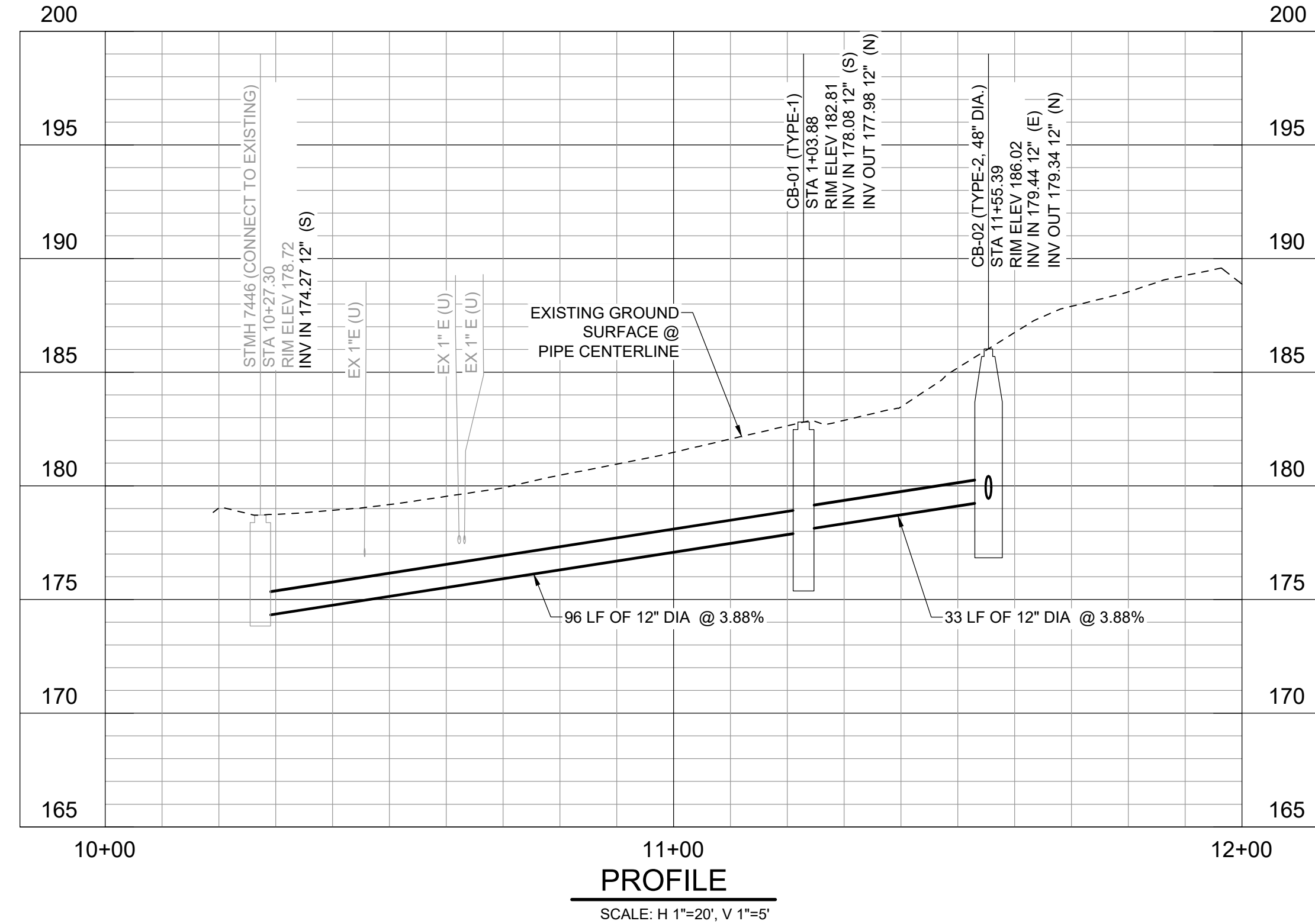
- ### GENERAL SHEET NOTES
1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION. THE CONTRACTOR SHALL POTHOLE FOR EXISTING UTILITIES PRIOR TO SUBMITTAL OF SHOP DRAWINGS, FOR POINTS OF CONNECTION.
 2. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY SERVICE CONNECTIONS UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL REPAIR ALL SERVICE CONNECTIONS AND UTILITIES DAMAGED DURING CONSTRUCTION WHETHER SHOWN ON THE PLAN OR NOT.
 3. SEE SHEET C-501 FOR TRENCH SECTIONS.
 4. PIPE MATERIAL SHALL BE PVC 3034 UNLESS OTHERWISE NOTED ON THE PLANS.

- ### SHEET KEYNOTES
- A. STORM DRAIN TRENCH PER COK PLAN CK-D.02.
 - B. TYPE 1 CATCH BASIN WITH VANED GRATE PER COK PLANS CK-D.07 AND CK-D.14.
 - C. TYPE 2 CATCH BASIN WITH VANED GRATE PER COK PLANS CK-D.09 AND CK-D.14.
 - D. CONNECT TO EXISTING CATCH BASIN PER COK STANDARDS.
 - E. CONNECT NEW 6" PVC DRAIN TO EXISTING VAULT, LENGTH AS REQUIRED CONNECT TO CB-02.
 - F. INSTALL NEW OPEN CURB FACE FRAME AND GRATE ON EXISTING CATCH BASIN PER COK PLANS CK-D.14 AND CK-D.15.

- ### RESTORATION KEYNOTES
1. REPLACE EX SIDEWALK, CURB AND GUTTER PER COK PLAN CK-R.17 AND CK-R.23.
 2. PAVEMENT RESTORATION PER COK PLAN CK-R.12.
 3. REPLACE EX DRIVEWAY PER COK PLAN CK-R.21.
 4. PAVEMENT OVERLAY PER COK PLAN CK-R.13.A.
 5. NEW PAVEMENT PER PAVEMENT WIDENING DETAIL C-901, SHEET C-503.

POTHOLE DATA						
PH NO.	ELEVATION	NORTHING	EASTING	TOP OF PIPE DEPTH	BOTTOM OF PIPE DEPTH	DESCRIPTION
2	179.26	261194.04	1303991.35	30"	32"	POWER - 2x2" PVC
3	187.52	261092.07	1303992.63	65"	72"	POWER - 12" WIDE PVC

NOTE: PH#1 EXCLUDED FROM SET. NO UTILITY LOCATED



5/8/2026

100% - BID DOCUMENTS

DATE	NO.	REVISION	BY
06/26	4	ISSUED FOR BID	AL BW
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DESIGNED BY: BW	DRAWN BY: VS



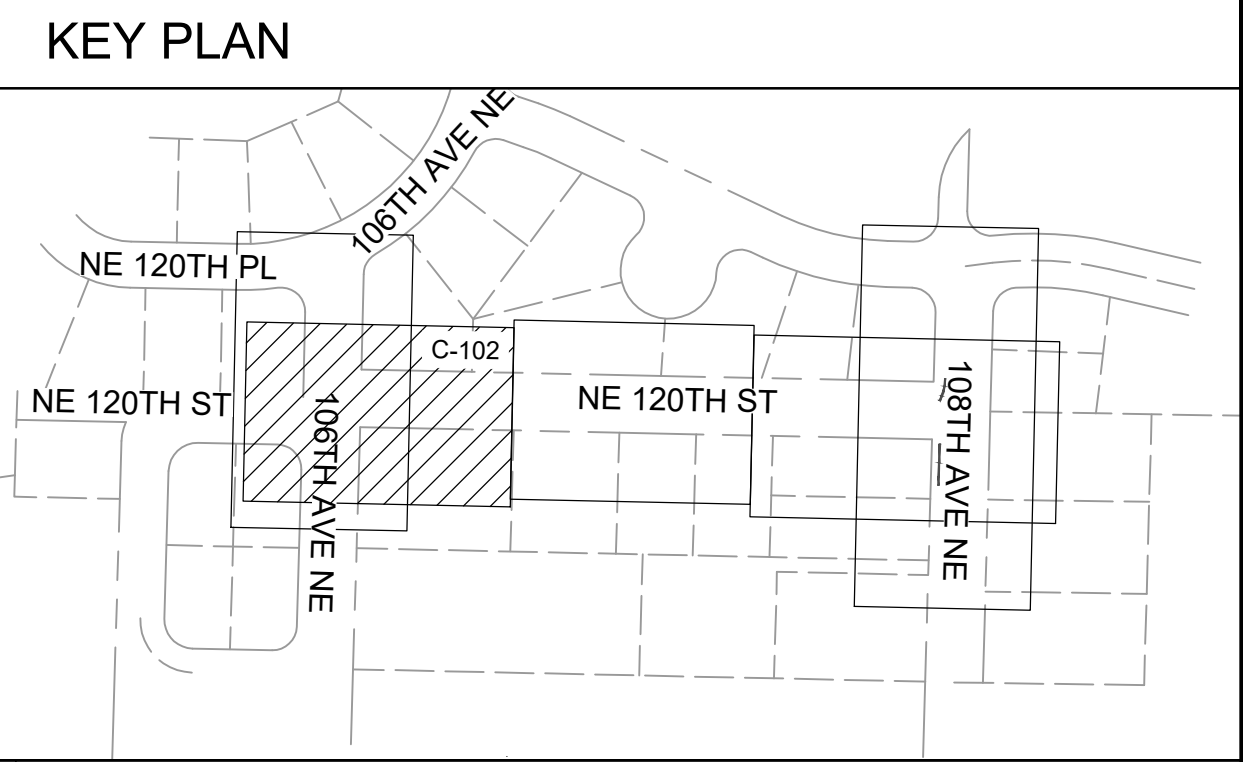
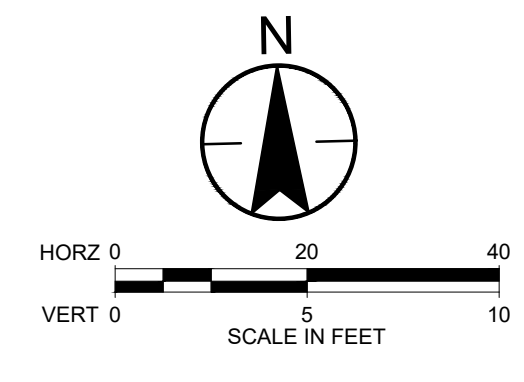
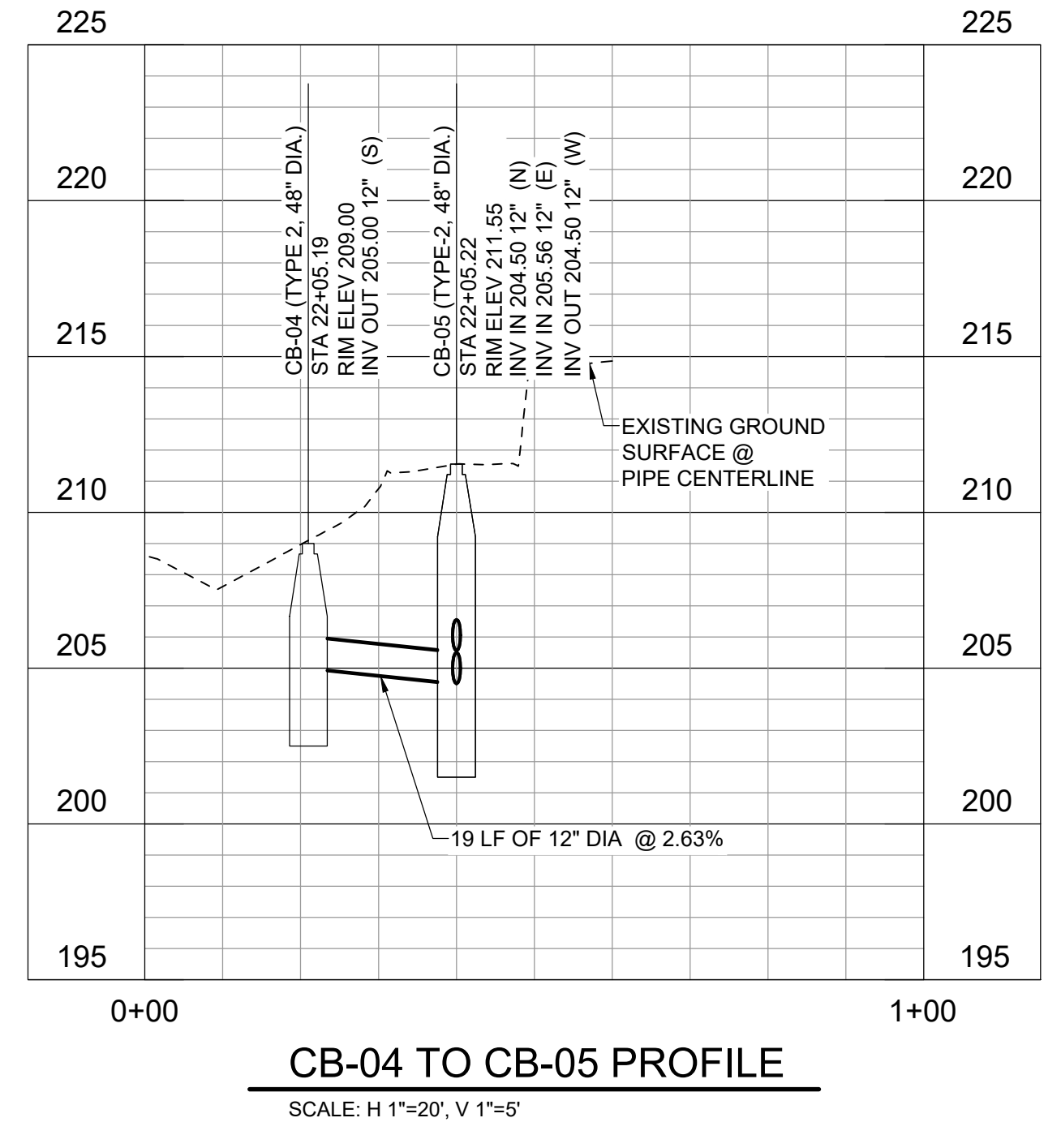
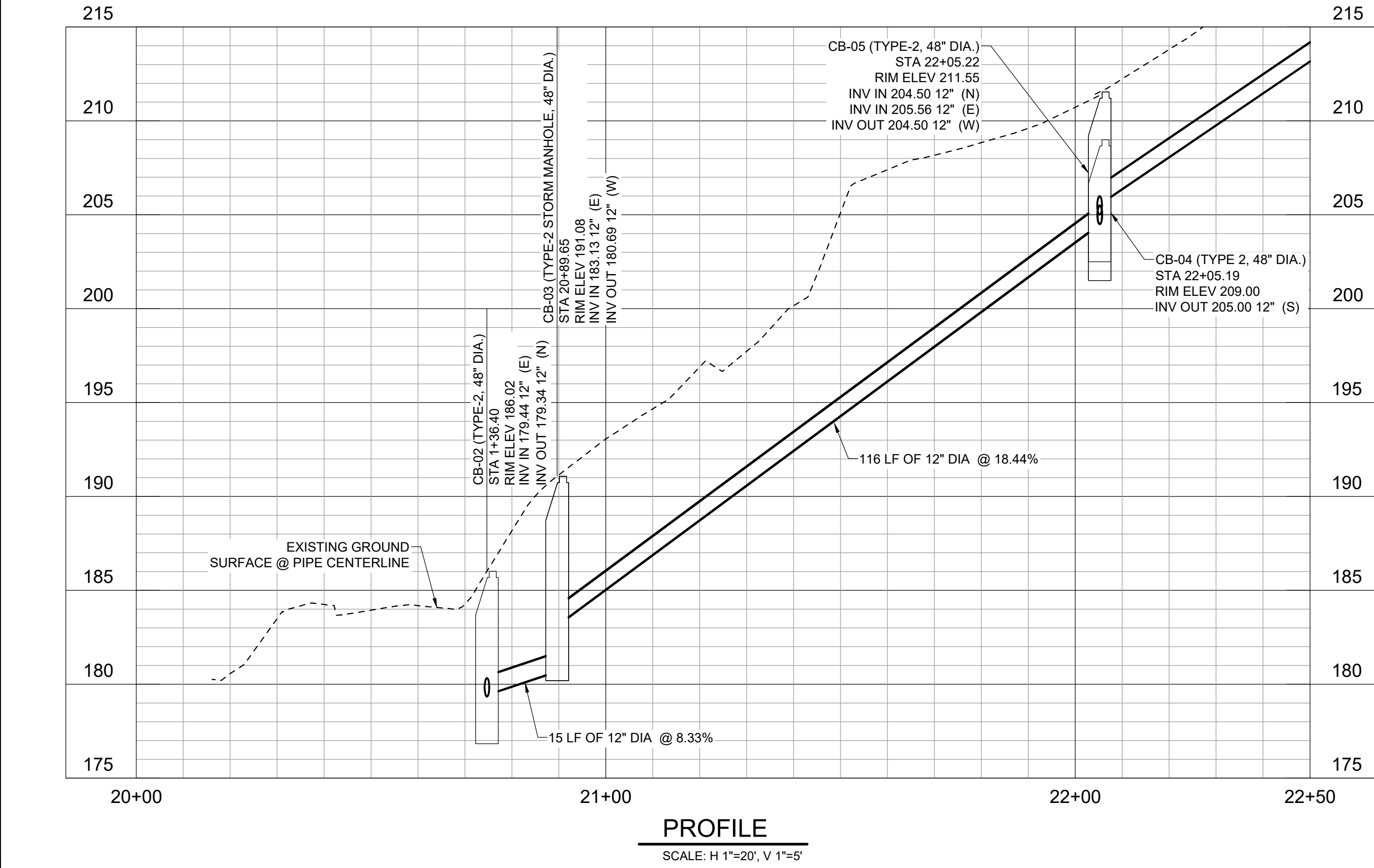
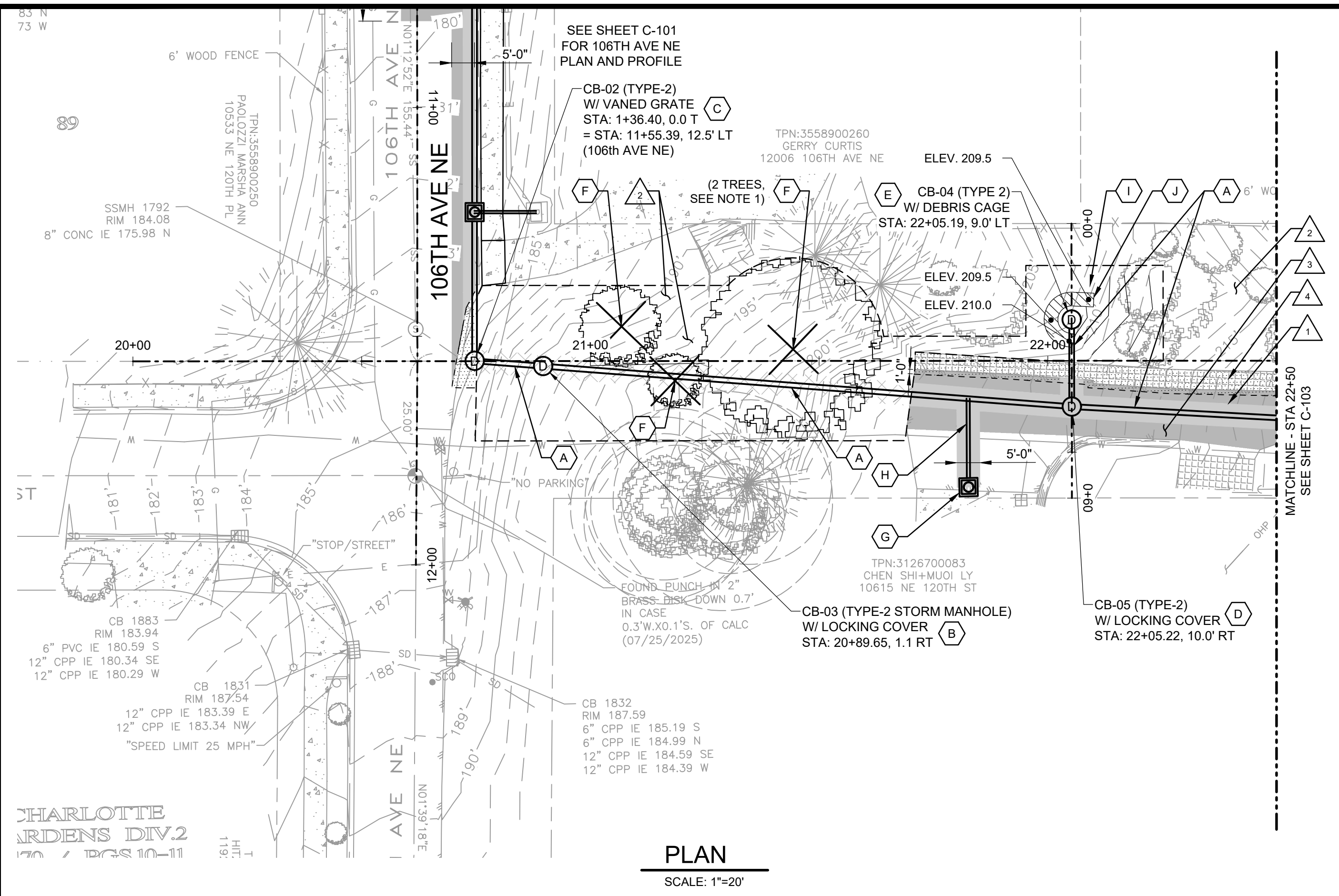
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123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov

FUNDING NO. _____

**108TH AVE NE PIPE
INSTALLATION PROJECT**
STA 10+00 TO STA 12+00
106TH AVE NE
PLAN AND PROFILE - I

REFERENCE SHEET NO.	C-101
SHEET	5
OF	16
SHEETS	

June 5, 2026 - 4:13 PM - ALLIM - C:\USERS\ALLIM\DC\CCS\STANTEC CONSULTING\2002006449_CITY_OF_KIRKLAND-108TH_AVE_NE_PIPELINE_PROJECT\PROJECT FILES\01_WIP\04_CIVIL SHEET FILES\C-101.DWG - Layout Name: C-102



- GENERAL SHEET NOTES**
1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION. THE CONTRACTOR SHALL POthOLE FOR EXISTING UTILITIES PRIOR TO SUBMITTAL OF SHOP DRAWINGS, FOR POINTS OF CONNECTION.
 2. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY SERVICE CONNECTIONS UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL REPAIR ALL SERVICE CONNECTIONS AND UTILITIES DAMAGED DURING CONSTRUCTION WHETHER SHOWN ON THE PLAN OR NOT.
 3. SEE SHEET C-501 FOR TRENCH SECTIONS.
 4. PIPE MATERIAL SHALL BE PVC 3034 UNLESS OTHERWISE NOTED ON THE PLANS.

- SHEET KEYNOTES**
- A. STORM DRAIN TRENCH PER COK PLAN CK-D.02.
 - B. TYPE 2 STORM MANHOLE WITH LOCKING COVER PER COK PLAN CK-S.09 AND CK-D.18A. STORM MANHOLE TO INCLUDE LINER PER SPECIFICATION SECTION 7-04.
 - C. TYPE 2 CATCH BASIN WITH VANED GRATE PER COK PLANS CK-D.09 AND CK-D.14.
 - D. TYPE 2 CATCH BASIN WITH LOCKING COVER PER COK PLANS CK-D.09 AND CK-D.18A.
 - E. TYPE 2 CATCH BASIN WITH DEBRIS CAGE PER COK PLANS CK-D.09 AND CK-D.28.
 - F. REMOVE TREES PER SPECIFICATION 2-01. SEE SHEET L-102.
 - G. REMOVE EXISTING INLET AND INSTALL CURB INLET PER CK-D.06. CONTRACTOR TO VERIFY EXISTING INVERT.
 - H. CONNECT NEW 8" PVC DRAIN TO INLET, LENGTH AS REQUIRED 8" BLIND TEE CONNECTION PER COK PLANS CK-D.03A.
 - I. RE-GRADE AREA. DIRECT SURFACE FLOW TO CB-4.
 - J. INSTALL 3' WIDE QUARRY SPALL BERM. KEY BERM 1' INTO EXISTING GRADE DOWN SLOPE OF CB-04. SEE DETAIL C-902, SHEET C-503. ADJUST IN FIELD AT THE DIRECTION OF THE ENGINEER.

- RESTORATION KEYNOTES**
1. PAVEMENT RESTORATION PER COK PLAN CK-R.12.
 2. RESTORE LANDSCAPE AREA PER SHEET L-101 AND SPECIFICATION 8.02.
 3. PAVEMENT OVERLAY PER COK PLAN CK-R13.A.
 4. REMOVE PAVERS AND INSTALL NEW PAVEMENT PER PAVEMENT WIDENING DETAIL C-901, SHEET C-503.

- TREE REMOVAL NOTES**
1. A DOWNED TREE IS RESTING AGAINST THE 43-INCH BIG LEAF MAPLE DESIGNATED FOR REMOVAL. IT IS CONSIDERED HAZARDOUS AND IS TO BE REMOVED UNDER THE "REMOVE EXISTING TREE" BID ITEM.



100% - BID DOCUMENTS

DATE	NO.	REVISION	BY
06/26	4	ISSUED FOR BID	AL BW
05/08/26	3	100% DESIGN	AL BW
12/12/25	2	90% DESIGN	AL BW
10/03/25	1	60% DESIGN	AL BW



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: BW	DRAWN BY: VS



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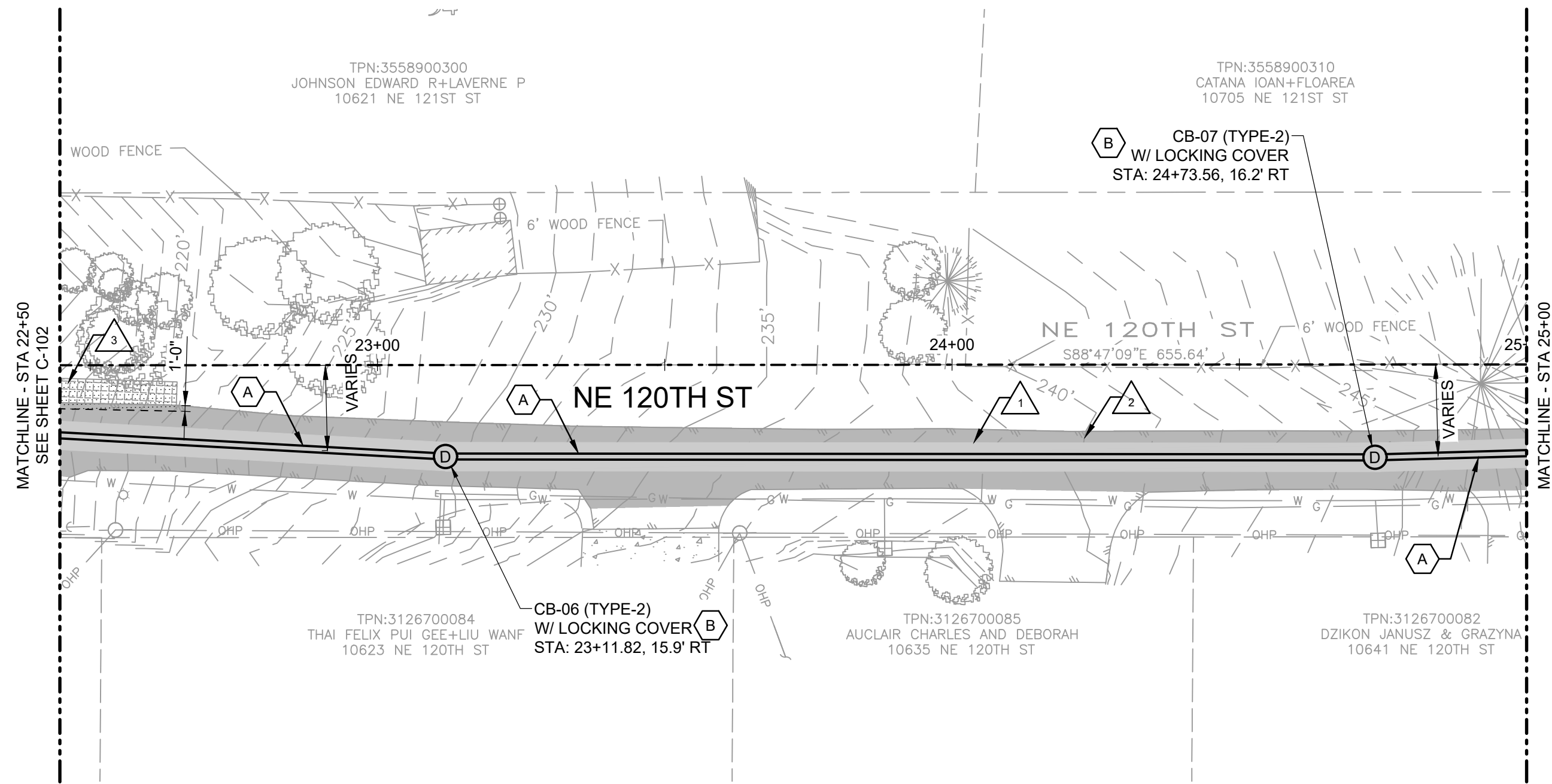
FUNDING NO. _____

108TH AVE NE PIPE INSTALLATION PROJECT
STA 20+00 TO STA 22+50
NE 120TH ST
PLAN AND PROFILE - II

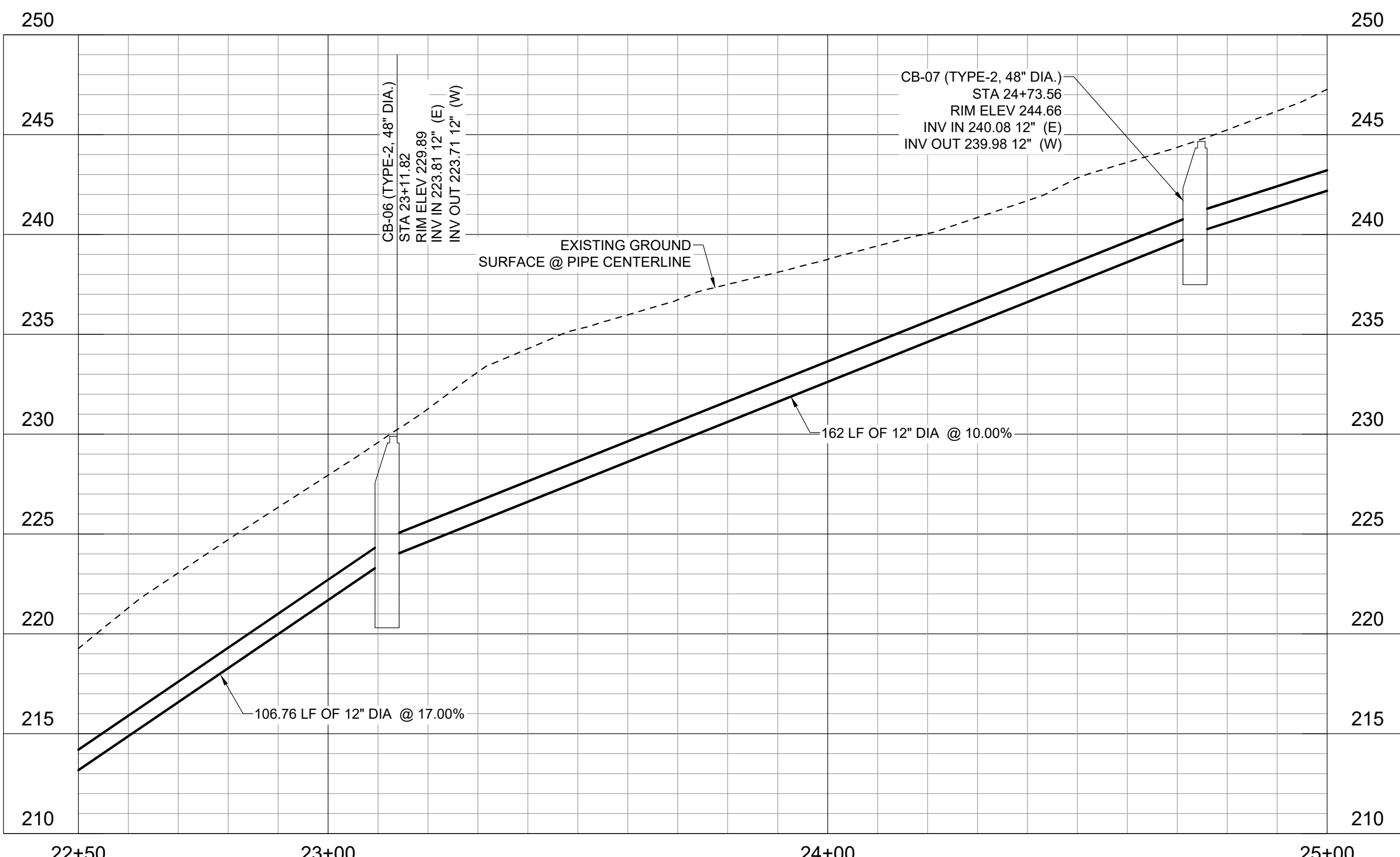
REFERENCE SHEET NO. C-102

SHEET 6 OF 16 SHEETS

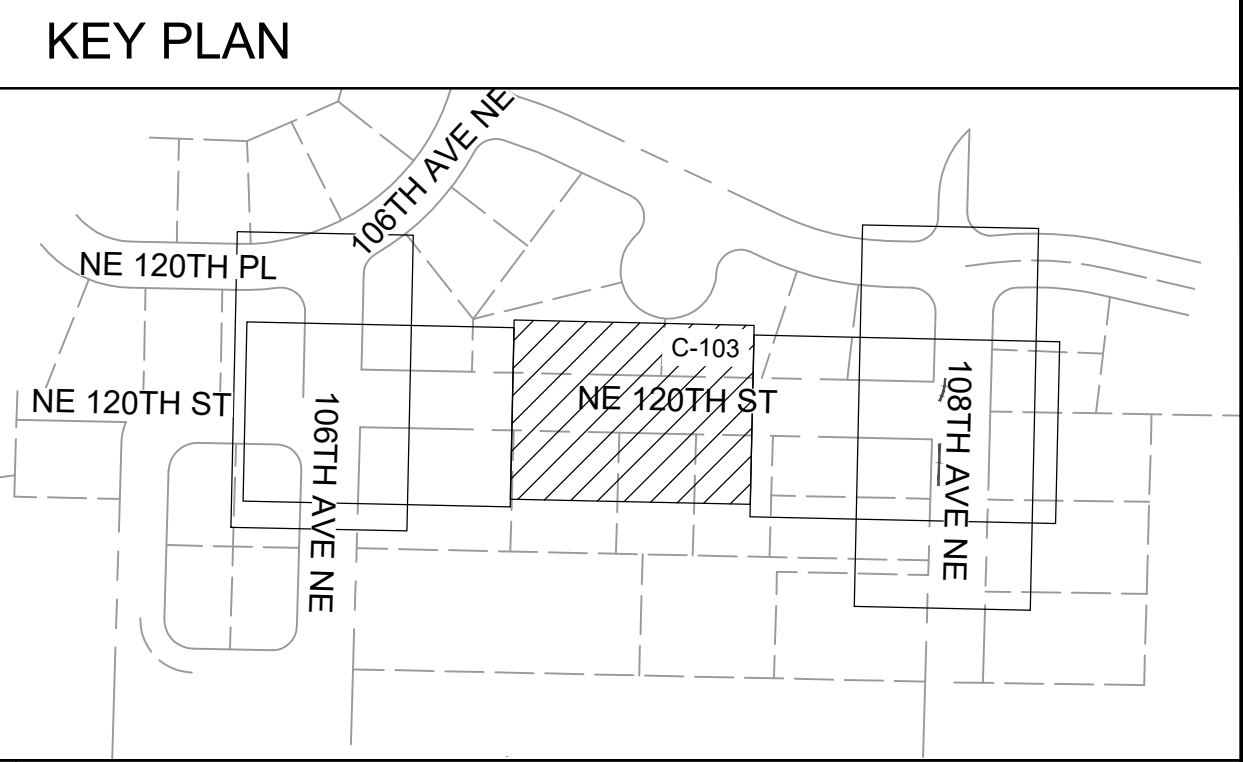
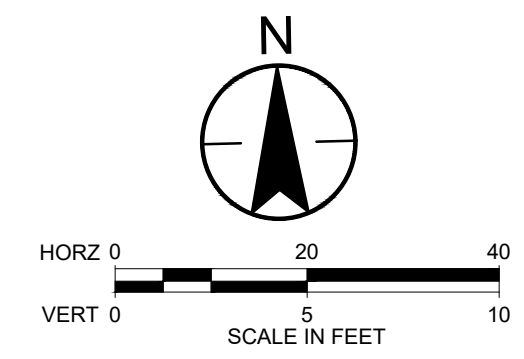
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PLAN
SCALE: 1"=20'



PROFILE
SCALE: H 1"=20', V 1"=5'



- GENERAL SHEET NOTES**
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION. THE CONTRACTOR SHALL POTHOLE FOR EXISTING UTILITIES PRIOR TO SUBMITTAL OF SHOP DRAWINGS, FOR POINTS OF CONNECTION.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY SERVICE CONNECTIONS UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL REPAIR ALL SERVICE CONNECTIONS AND UTILITIES DAMAGED DURING CONSTRUCTION WHETHER SHOWN ON THE PLAN OR NOT.
 - SEE SHEET C-501 FOR TRENCH SECTIONS.
 - PIPE MATERIAL SHALL BE PVC 3034 UNLESS OTHERWISE NOTED ON THE PLANS.

- SHEET KEYNOTES**
- A. STORM DRAIN TRENCH PER COK PLAN CK-D.02.
 - B. TYPE 2 CATCH BASIN WITH LOCKING COVER PER COK PLANS CK-D.09 AND CK-D.18A.

- RESTORATION KEYNOTES**
- PAVEMENT RESTORATION PER COK PLAN CK-R.12.
 - PAVEMENT OVERLAY PER COK PLAN CK-R13.A.
 - REMOVE PAVERS AND INSTALL NEW PAVEMENT PER PAVEMENT WIDENING DETAIL C-901, SHEET C-503.



6/8/2026

100% - BID DOCUMENTS

DATE	NO.	REVISION	BY
06/26	4	ISSUED FOR BID	AL BW
05/08/26	3	100% DESIGN	AL BW
12/12/25	2	90% DESIGN	AL BW
10/03/25	1	60% DESIGN	AL BW



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: BW	DRAWN BY: VS

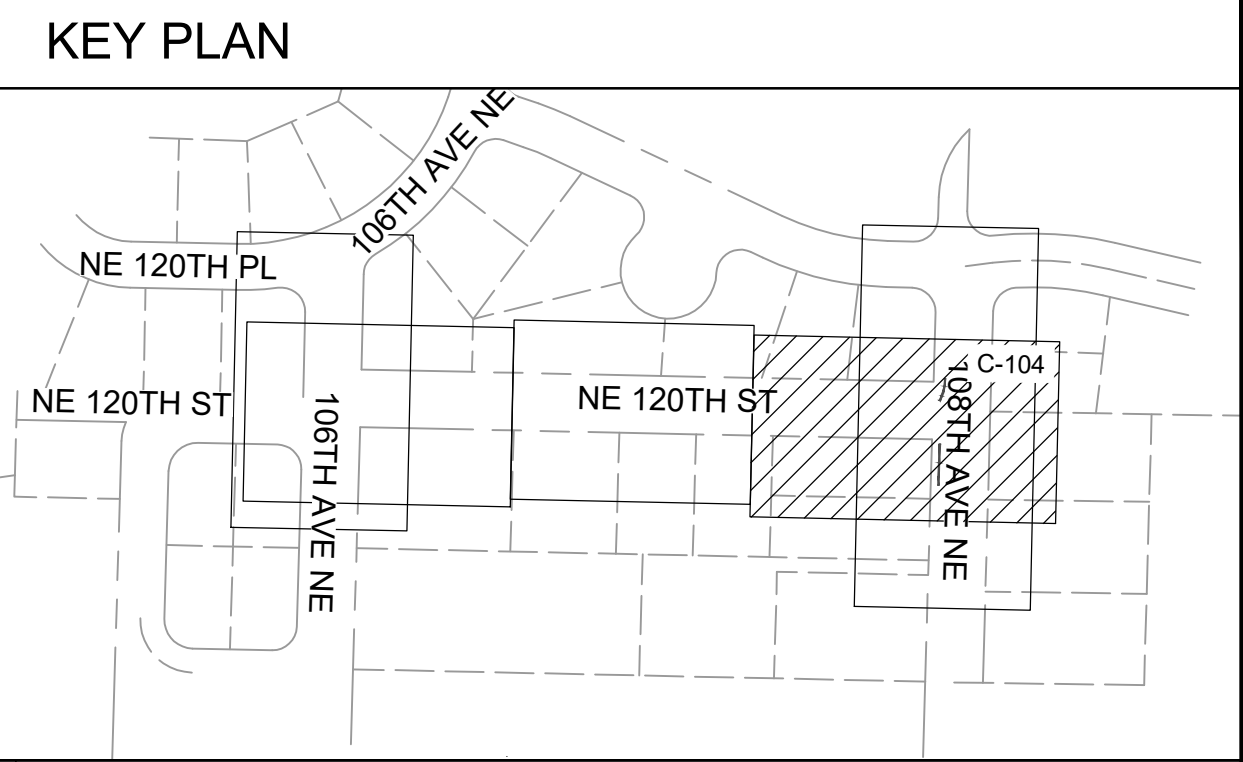
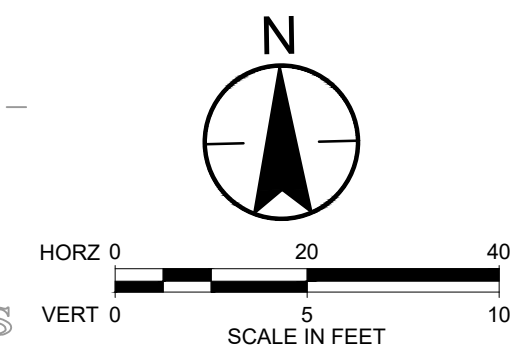
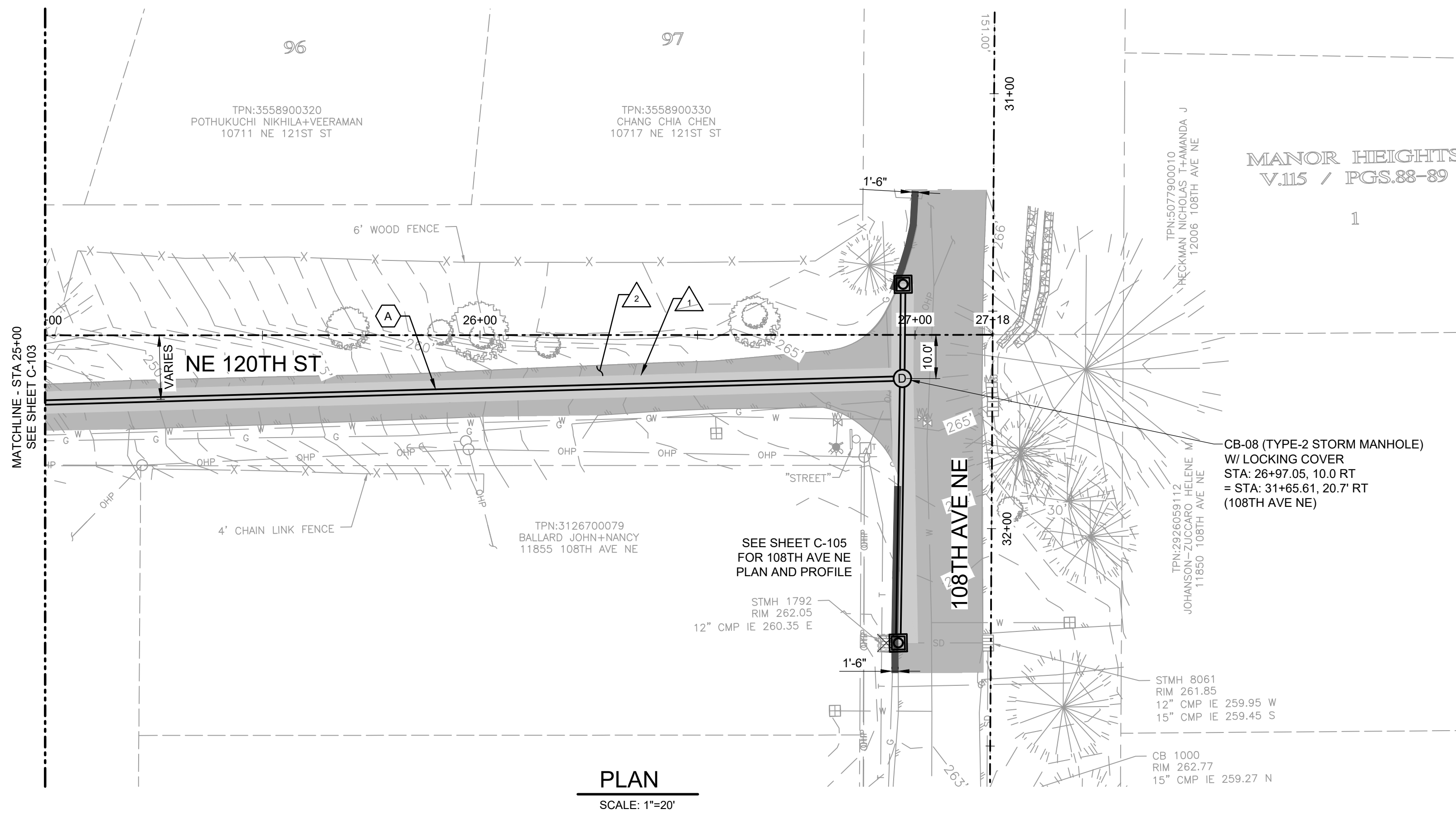


CITY OF KIRKLAND
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 FUNDING NO. _____

**108TH AVE NE PIPE
 INSTALLATION PROJECT**
 STA 22+50 TO STA 25+00
 NE 120TH ST
PLAN AND PROFILE - III

REFERENCE SHEET NO.	C-103
SHEET	7
OF	16
SHEETS	

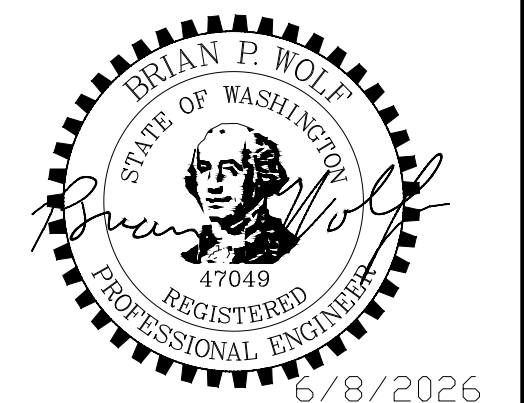
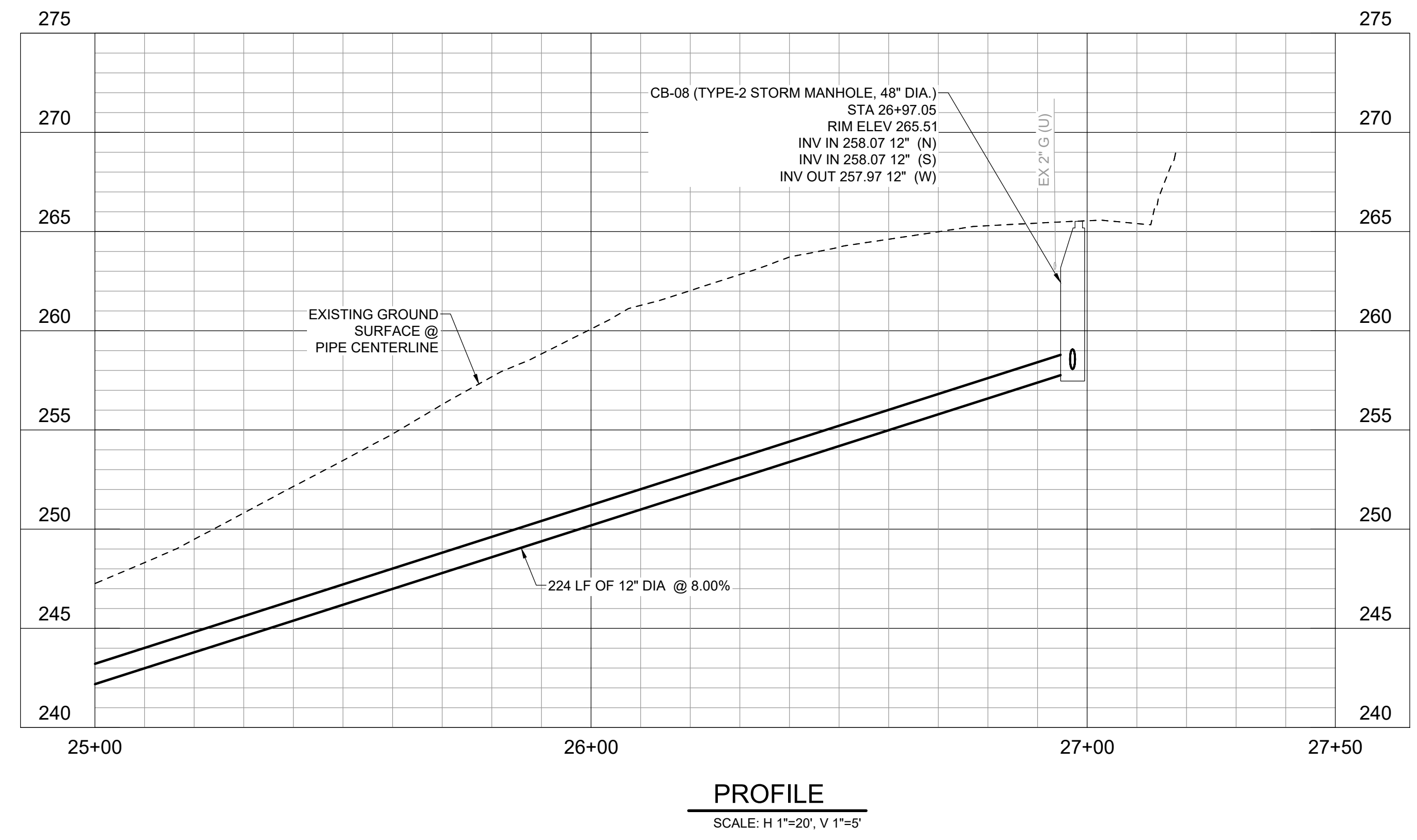
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- GENERAL SHEET NOTES**
1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION. THE CONTRACTOR SHALL POTHOLE FOR EXISTING UTILITIES PRIOR TO SUBMITTAL OF SHOP DRAWINGS, FOR POINTS OF CONNECTION.
 2. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY SERVICE CONNECTIONS UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL REPAIR ALL SERVICE CONNECTIONS AND UTILITIES DAMAGED DURING CONSTRUCTION WHETHER SHOWN ON THE PLAN OR NOT.
 3. SEE SHEET C-501 FOR TRENCH SECTIONS.
 4. PIPE MATERIAL SHALL BE PVC 3034 UNLESS OTHERWISE NOTED ON THE PLANS.

- SHEET KEYNOTES**
- A. STORM DRAIN TRENCH PER COK PLAN CK-D.02.

- RESTORATION KEYNOTES**
1. PAVEMENT RESTORATION PER COK PLAN CK-R.12.
 2. PAVEMENT OVERLAY PER COK PLAN CK-R13.A.



6/8/2026

100% - BID DOCUMENTS

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06/26	4	ISSUED FOR BID	AL BW
05/08/26	3	100% DESIGN	AL BW
12/12/25	2	90% DESIGN	AL BW
10/03/25	1	60% DESIGN	AL BW



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: BW	DRAWN BY: VS



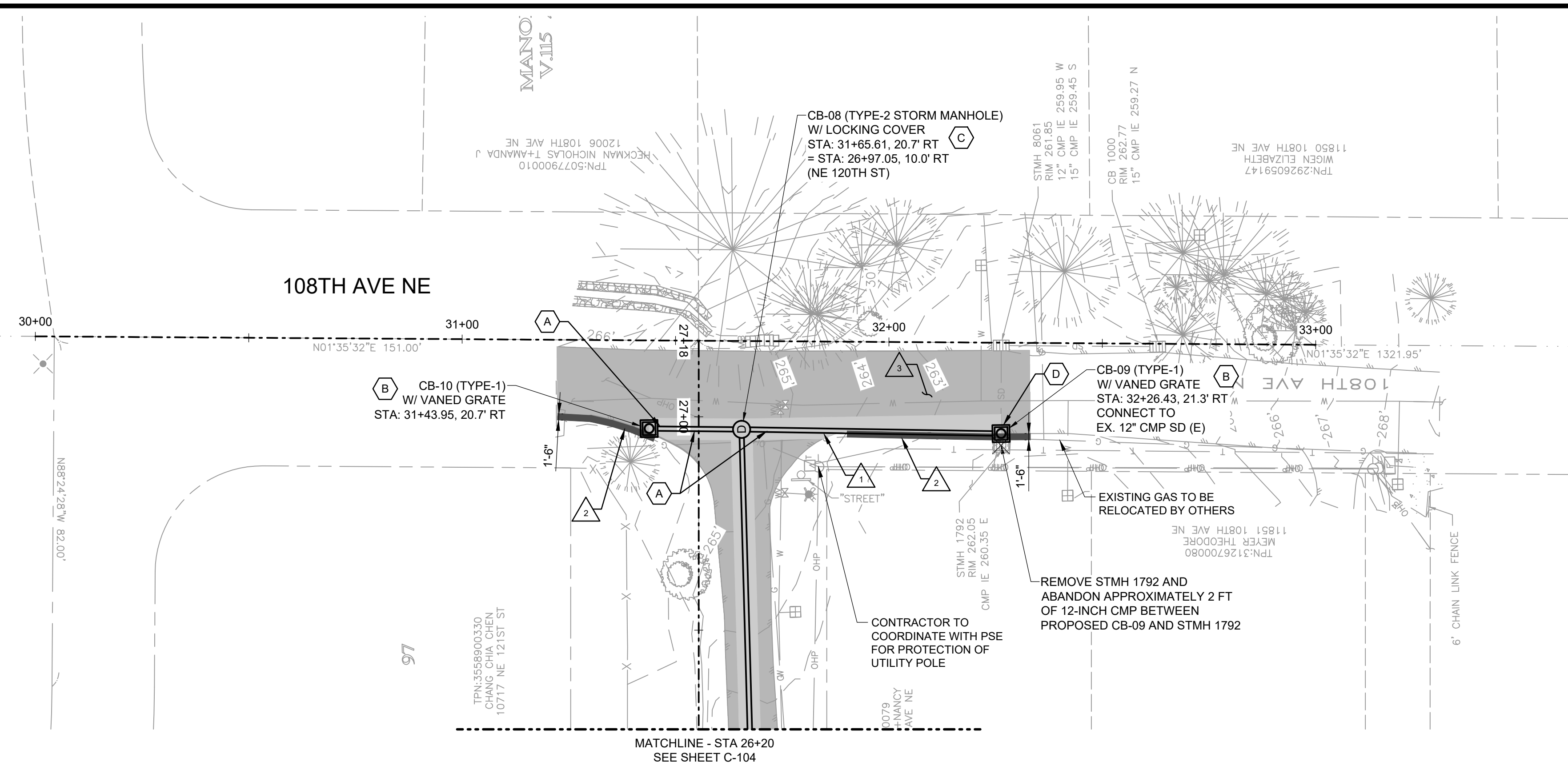
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DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov

FUNDING NO. _____

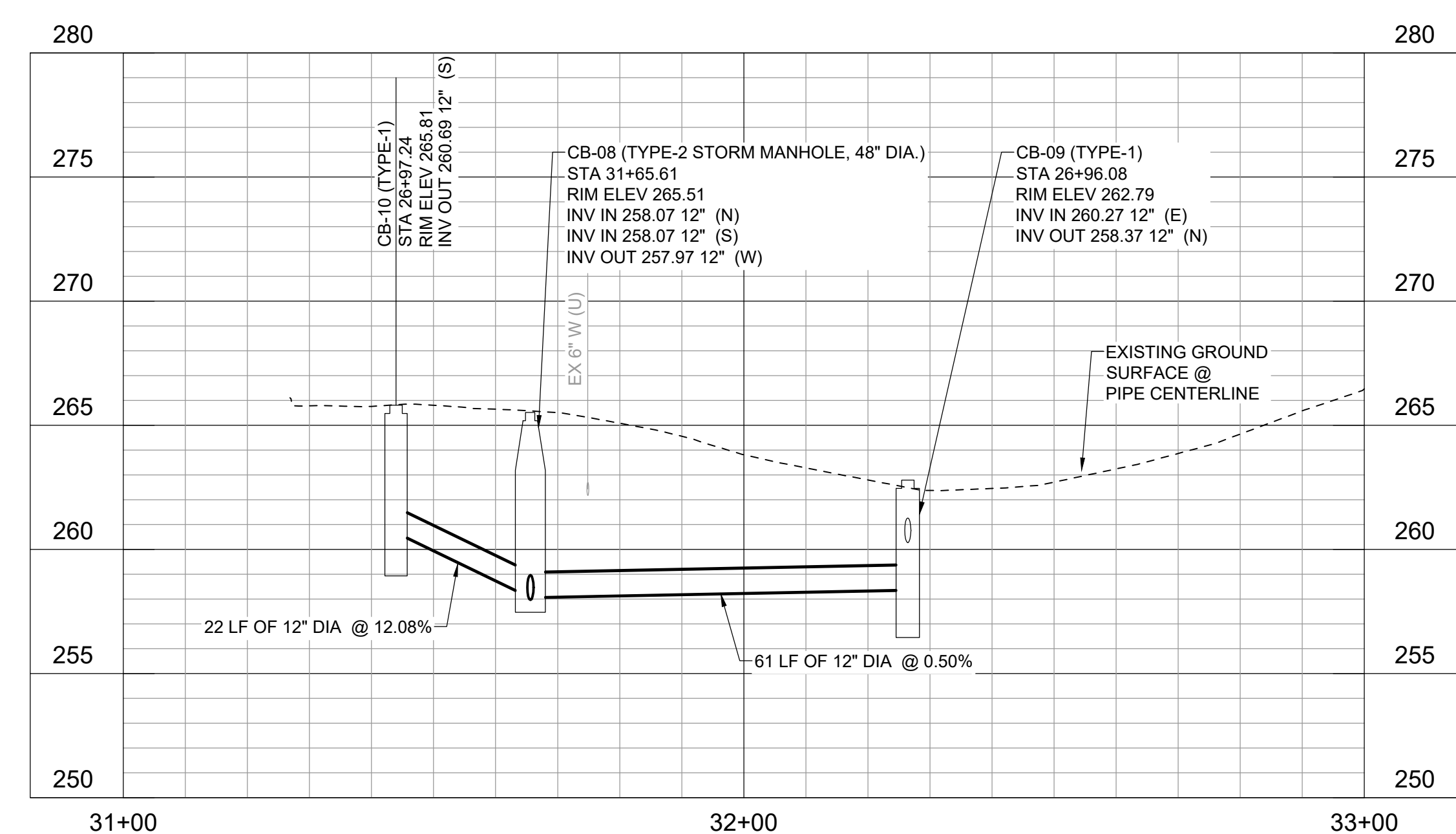
**108TH AVE NE PIPE
INSTALLATION PROJECT**
STA 25+00 TO STA 27+18
NE 120TH ST
PLAN AND PROFILE - IV

REFERENCE SHEET NO.	C-104
SHEET	8
OF	16
SHEETS	

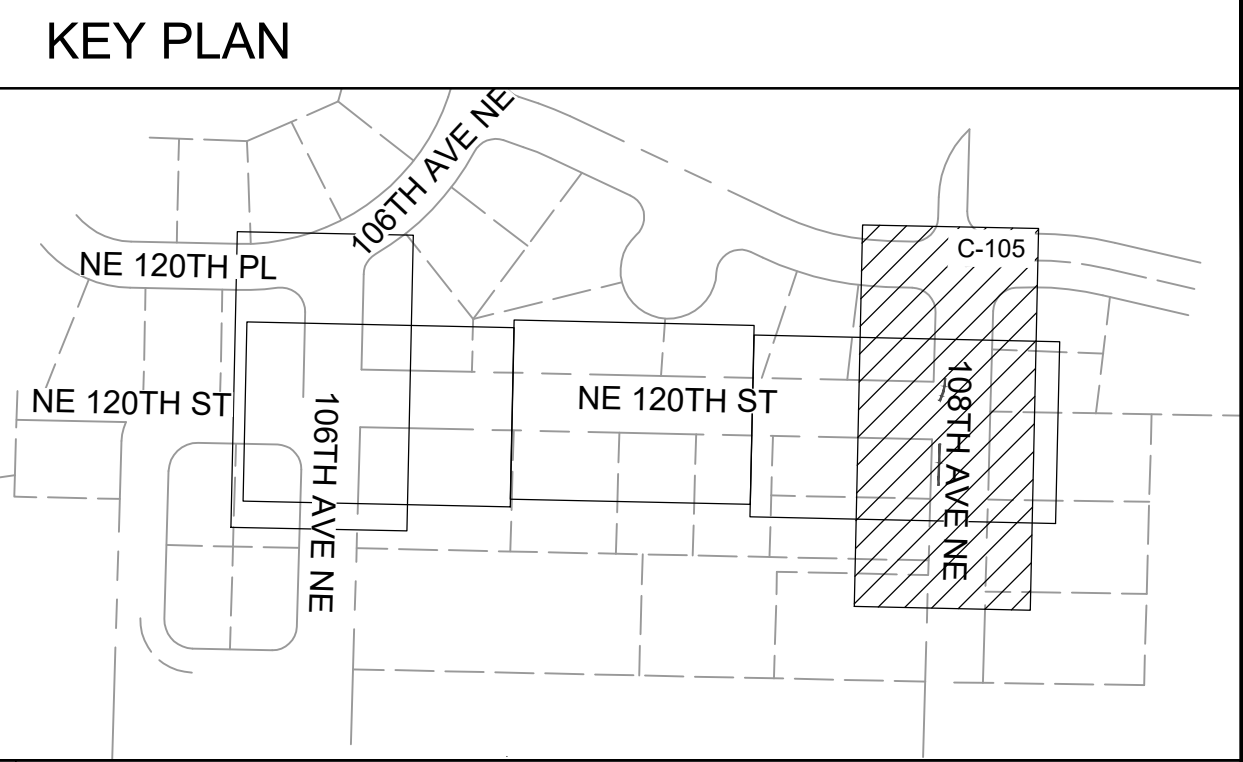
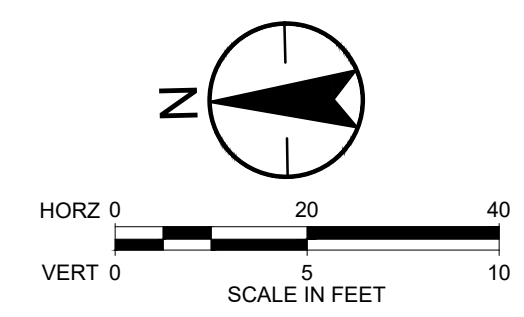
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PLAN
SCALE: 1"=20'



PROFILE
SCALE: H 1"=20', V 1"=5'



- GENERAL SHEET NOTES**
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION. THE CONTRACTOR SHALL POthOLE FOR EXISTING UTILITIES PRIOR TO SUBMITTAL OF SHOP DRAWINGS, FOR POINTS OF CONNECTION.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY SERVICE CONNECTIONS UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL REPAIR ALL SERVICE CONNECTIONS AND UTILITIES DAMAGED DURING CONSTRUCTION WHETHER SHOWN ON THE PLAN OR NOT.
 - SEE SHEET C-501 FOR TRENCH SECTIONS.
 - PIPE MATERIAL SHALL BE PVC 3034 UNLESS OTHERWISE NOTED ON THE PLANS.

- SHEET KEYNOTES**
- A. STORM DRAIN TRENCH PER COK PLAN CK-D.02.
 - B. TYPE 1 CATCH BASIN WITH VANED GRATE PER COK PLANS CK-D.07 AND CK-D.14.
 - C. TYPE 2 STORM MANHOLE WITH LOCKING COVER PER COK PLANS CK-D.09 AND CK-D.18A.
 - D. CONNECT EXISTING 12" CMP TO NEW TYPE-1 CB.

- RESTORATION KEYNOTES**
- PAVEMENT RESTORATION PER COK PLAN CK-R.12.
 - ASPHALT-THICKENED EDGE PER COK PLAN CK-R.11.
 - PAVEMENT OVERLAY PER COK PLAN CK-R13.A.

POTHOLE DATA						
PH NO.	ELEVATION	NORTHING	EASTING	TOP OF PIPE DEPTH	BOTTOM OF PIPE DEPTH	DESCRIPTION
4	265.87	261100.32	1304619.95	39"	47"	WATER - 8" AC
5	265.14	261069.67	1304613.26	32"	40"	WATER - 8" DI
6	265.02	261064.50	1304617.56	49"	55"	WATER - 6" DI
2A	263.53	261045.08	1304610.28	34"	36"	GAS - 2"
3A	262.31	261021.48	1304609.00	24"	36"	GAS - 2"



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05/08/26	3	100% DESIGN	AL BW
12/12/25	2	90% DESIGN	AL BW
10/03/25	1	60% DESIGN	AL BW



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: BW	DRAWN BY: VS

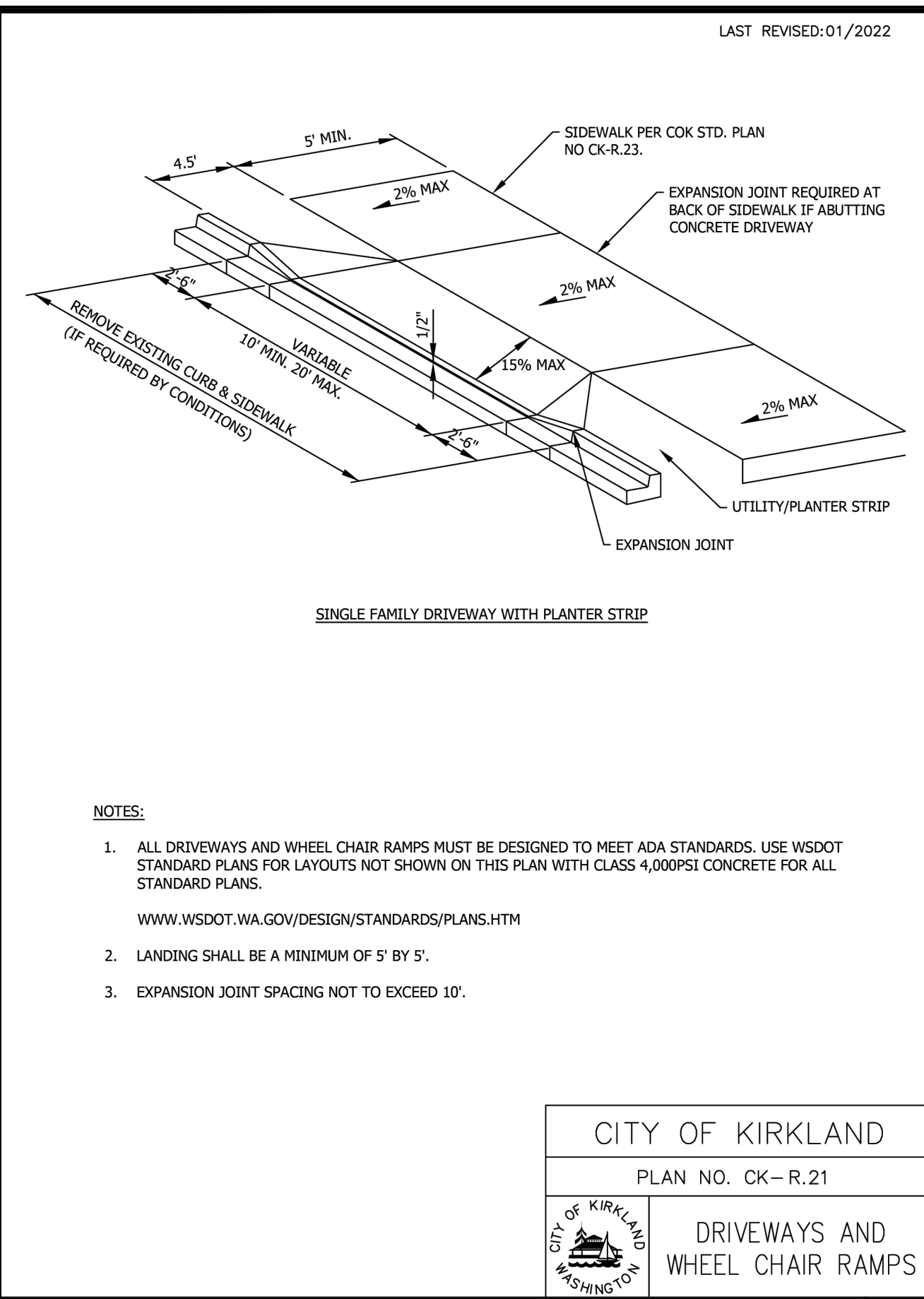


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FUNDING NO. _____

**108TH AVE NE PIPE
INSTALLATION PROJECT**
STA 30+00 TO STA 33+00
108TH AVE NE
PLAN AND PROFILE - V

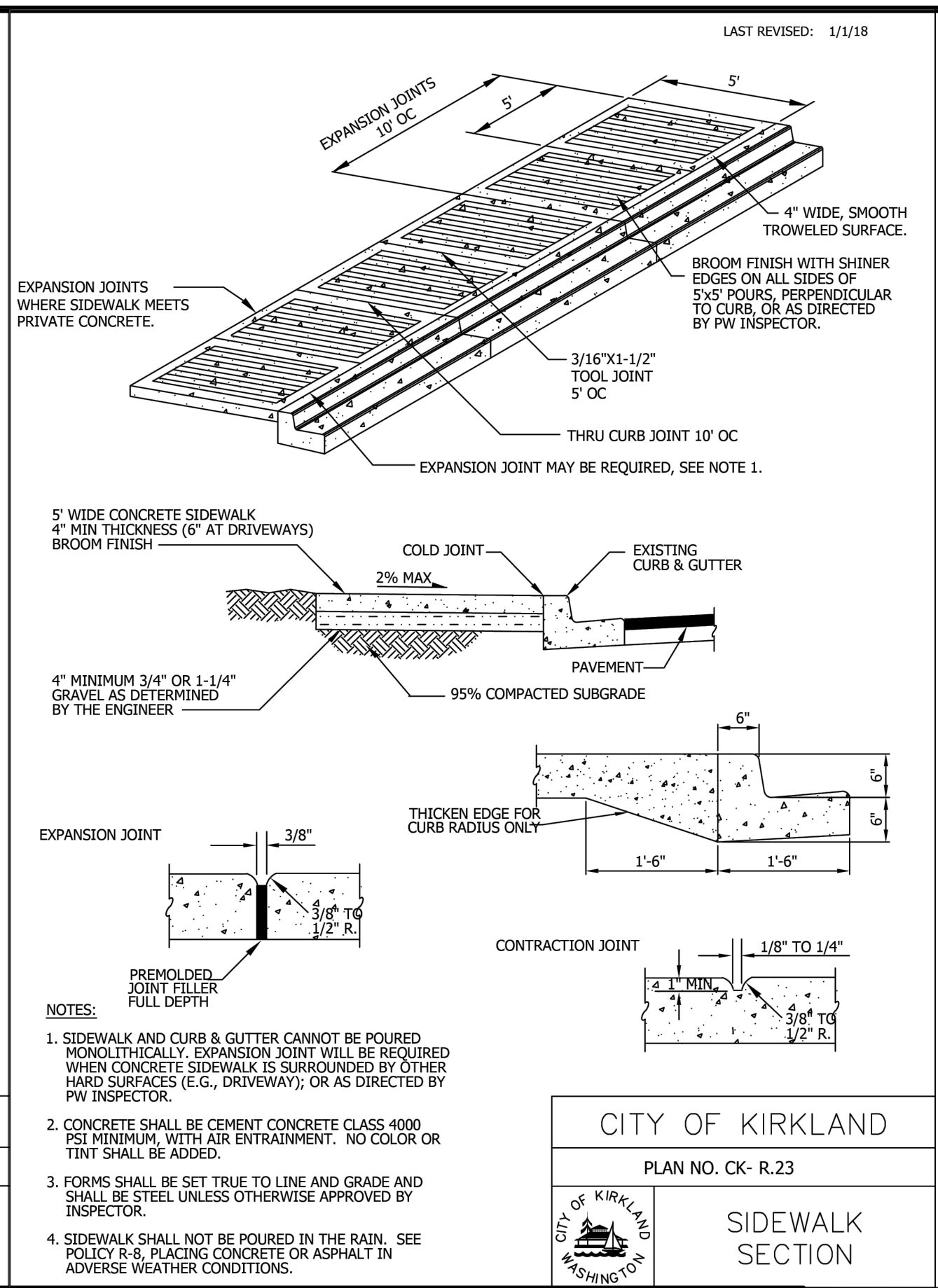
REFERENCE SHEET NO.	C-105
SHEET	9
OF	16
SHEETS	

June 5, 2026 - 3:26 PM - ALLIM - C:\USERS\ALLIM\DC\CCS\STANTEC CONSULTING\2002006449_CITY_OF_KIRKLAND-108TH_AVE_NE_PIPELINE_PROJECT\PROJECTFILES\01_WIP\04_CIVIL\SHEET_FILES\C-503.DWG - Layout Name: LAYOUT1



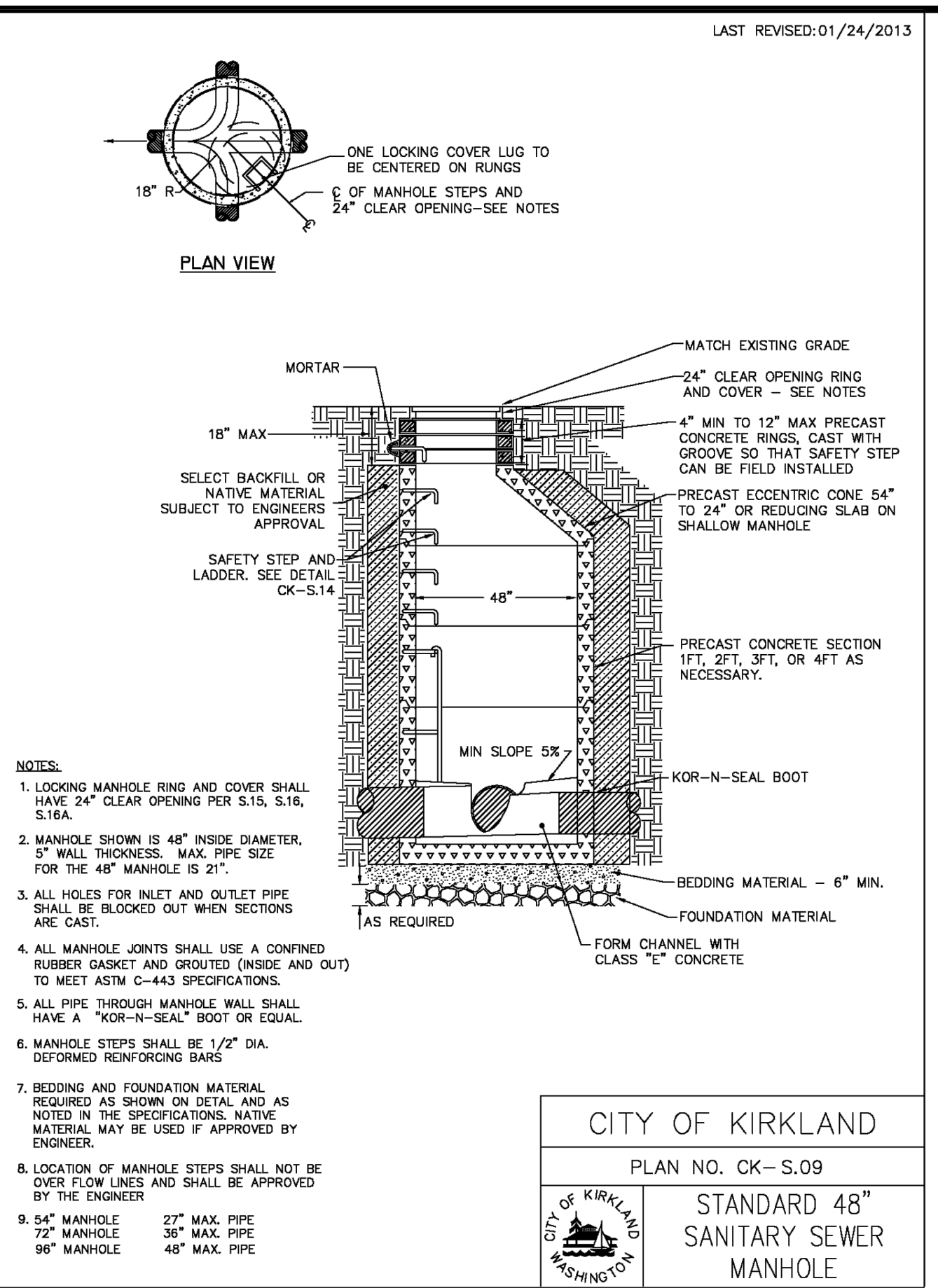
- NOTES:**
- ALL DRIVEWAYS AND WHEEL CHAIR RAMPS MUST BE DESIGNED TO MEET ADA STANDARDS. USE WSDOT STANDARD PLANS FOR LAYOUTS NOT SHOWN ON THIS PLAN WITH CLASS 4,000PSI CONCRETE FOR ALL STANDARD PLANS.
WWW.WSDOT.WA.GOV/DESIGN/STANDARDS/PLANS.HTM
 - LANDING SHALL BE A MINIMUM OF 5' BY 5'.
 - EXPANSION JOINT SPACING NOT TO EXCEED 10'.

CITY OF KIRKLAND
PLAN NO. CK-R.21
DRIVEWAYS AND WHEEL CHAIR RAMPS



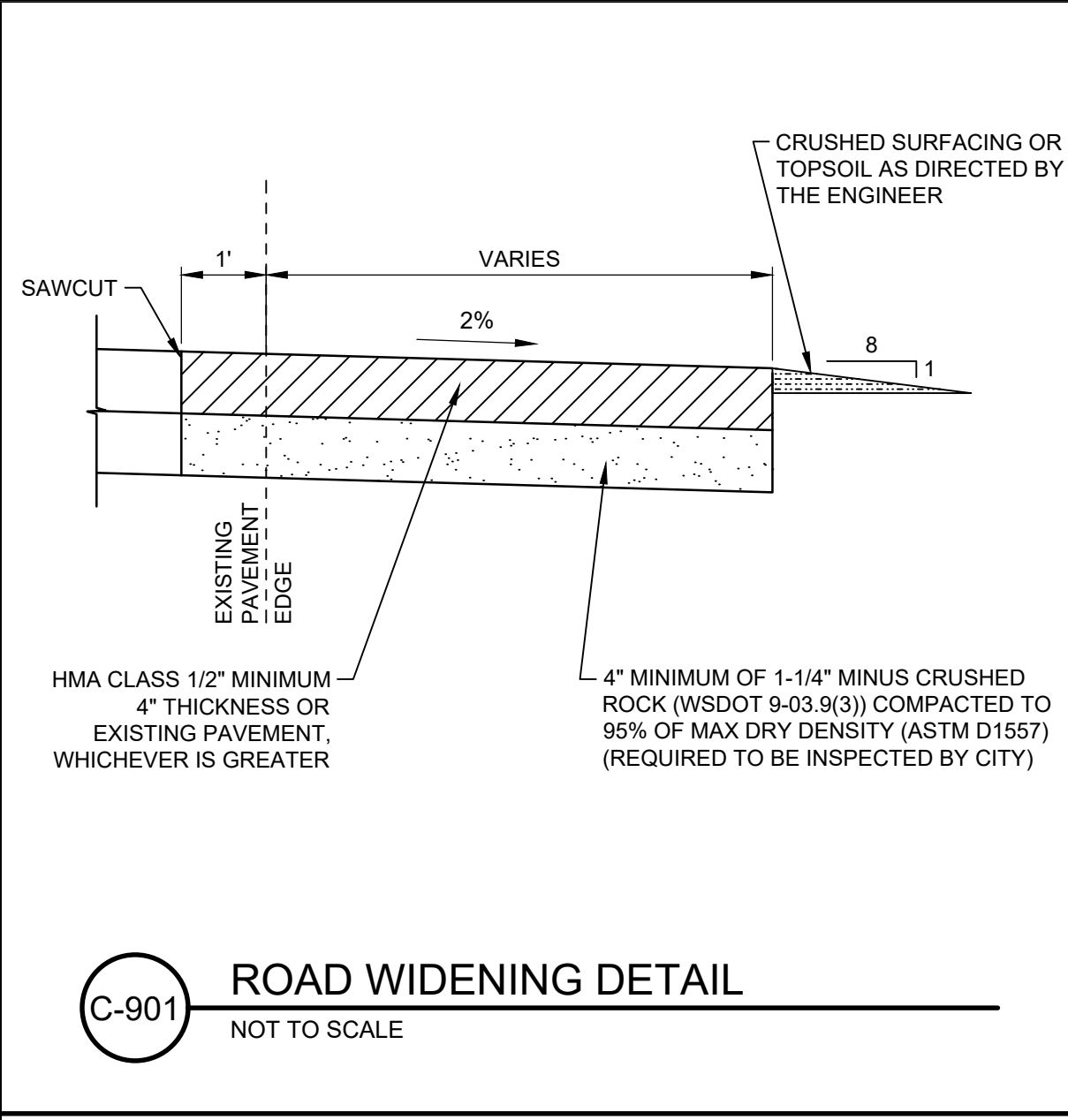
- NOTES:**
- SIDEWALK AND CURB & GUTTER CANNOT BE POURED MONOLITHICALLY. EXPANSION JOINT WILL BE REQUIRED WHEN CONCRETE SIDEWALK IS SURROUNDED BY OTHER HARD SURFACES (E.G., DRIVEWAY), OR AS DIRECTED BY PW INSPECTOR.
 - CONCRETE SHALL BE CEMENT CONCRETE CLASS 4000 PSI MINIMUM, WITH AIR ENTRAINMENT. NO COLOR OR TINT SHALL BE ADDED.
 - FORMS SHALL BE SET TRUE TO LINE AND GRADE AND SHALL BE STEEL UNLESS OTHERWISE APPROVED BY INSPECTOR.
 - SIDEWALK SHALL NOT BE POURED IN THE RAIN. SEE POLICY P-8, PLACING CONCRETE OR ASPHALT IN ADVERSE WEATHER CONDITIONS.

CITY OF KIRKLAND
PLAN NO. CK-R.23
SIDEWALK SECTION

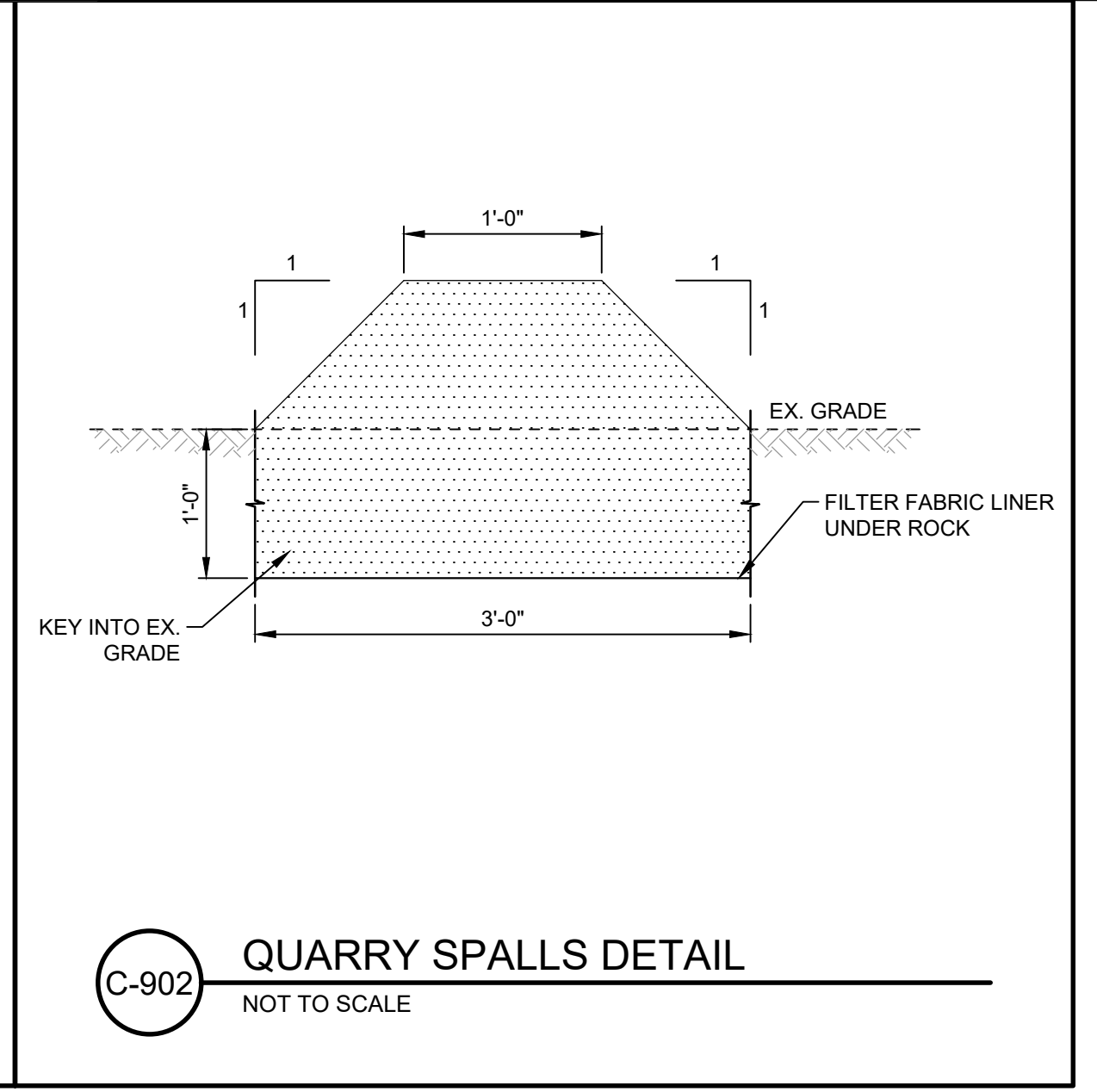


- NOTES:**
- LOCKING MANHOLE RING AND COVER SHALL HAVE 24" CLEAR OPENING PER S.15, S.16, S.16A.
 - MANHOLE SHOWN IS 48" INSIDE DIAMETER. 5" WALL THICKNESS. MAX PIPE SIZE FOR THE 48" MANHOLE IS 21".
 - ALL HOLES FOR INLET AND OUTLET PIPE SHALL BE BLOCKED OUT WHEN SECTIONS ARE CAST.
 - ALL MANHOLE JOINTS SHALL USE A CONFINED RUBBER GASKET AND GROUTED (INSIDE AND OUT) TO MEET ASTM C-443 SPECIFICATIONS.
 - ALL PIPE THROUGH MANHOLE WALL SHALL HAVE A "KOR-N-SEAL" BOOT OR EQUAL.
 - MANHOLE STEPS SHALL BE 1/2" DIA. DEFORMED REINFORCING BARS.
 - BEDDING AND FOUNDATION MATERIAL REQUIRED AS SHOWN ON DETAIL AND AS NOTED IN THE SPECIFICATIONS. NATIVE MATERIAL MAY BE USED IF APPROVED BY ENGINEER.
 - LOCATION OF MANHOLE STEPS SHALL NOT BE OVER FLOW LINES AND SHALL BE APPROVED BY THE ENGINEER.
 - 54" MANHOLE 27" MAX. PIPE
72" MANHOLE 36" MAX. PIPE
96" MANHOLE 48" MAX. PIPE

CITY OF KIRKLAND
PLAN NO. CK-S.09
STANDARD 48" SANITARY SEWER MANHOLE



C-901 ROAD WIDENING DETAIL
NOT TO SCALE



C-902 QUARRY SPALLS DETAIL
NOT TO SCALE



6/8/2026

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DATE	NO.	REVISION	BY
06/26	4	ISSUED FOR BID	AL BW
05/08/26	3	100% DESIGN	AL BW
12/12/25	2	90% DESIGN	AL BW
10/03/25	1	60% DESIGN	AL BW

		UPI NO.:	FED. AID PROJ. NO.:
		SURVEY NO.:	FIELD BOOK(S):
		HORZ. DATUM:	VERT. DATUM:
		DESIGNED BY: BW	DRAWN BY: AL

CITY OF KIRKLAND WASHINGTON

CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov

FUNDING NO. _____

108TH AVE NE PIPE INSTALLATION PROJECT

CITY OF KIRKLAND STANDARD DETAILS - III

REFERENCE SHEET NO.	C-503
SHEET	12
OF	16
SHEETS	

June 5, 2026 - 3:48 PM - ALL IM - C:\USERS\ALLIMD\CADD\STANTEC CONSULTING\2020060449_CITY_OF_KIRKLAND-108TH_AVE_NE_PIPELINE_PROJECT\PROJECT FILES\01_WIP\04_CIVIL SHEET_FILES\CE-001.DWG - Layout Name: LAYOUT1

CIVIL GENERAL NOTES

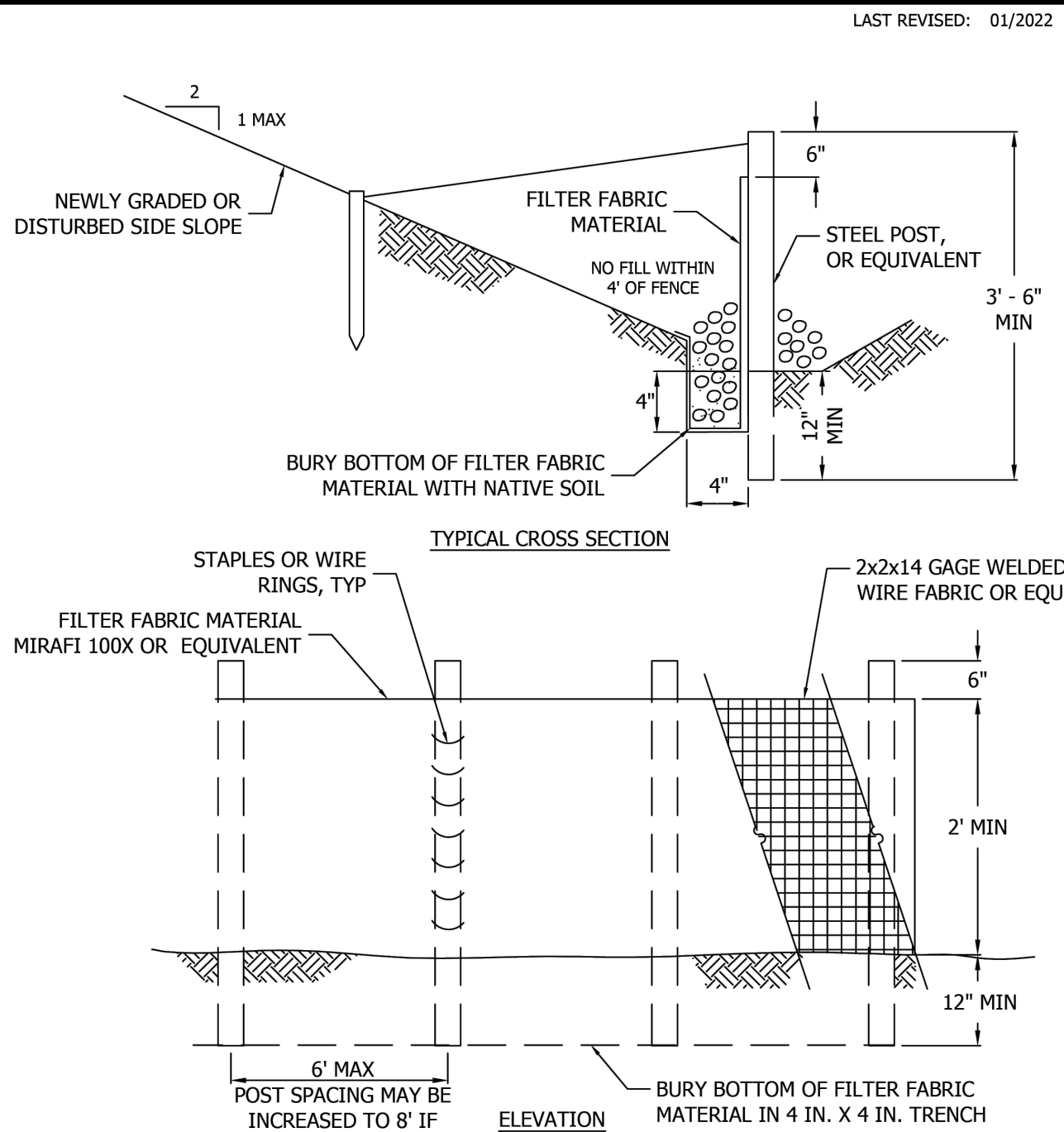
EROSION/SEDIMENTATION CONTROL - PLAN NOTES:

- THE APPROVED CONSTRUCTION SEQUENCE SHALL BE AS FOLLOWS:
 - CONDUCT PRE-CONSTRUCTION MEETING.
 - FLAG OR FENCE CLEARING LIMITS.
 - POST SIGN WITH NAME AND PHONE NUMBER OF TESC SUPERVISOR.
 - INSTALL CATCH BASIN PROTECTION DOWNSTREAM AND AS DETERMINED BY THE CITY INSPECTOR.
 - GRADE AND INSTALL CONSTRUCTION ENTRANCE(S).
 - INSTALL PERIMETER PROTECTION (SILT FENCE, BRUSH BARRIER, ETC.).
 - CONSTRUCT SEDIMENT PONDS AND TRAPS.
 - GRADE AND STABILIZE CONSTRUCTION ROADS.
 - CONSTRUCT SURFACE WATER CONTROLS (INTERCEPTOR DIKES, PIPE SLOPE DRAINS, ETC.) SIMULTANEOUSLY WITH CLEARING AND GRADING FOR PROJECT DEVELOPMENT.
 - MAINTAIN EROSION CONTROL MEASURE IN ACCORDANCE WITH CITY OF KIRKLAND STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
 - RELOCATE EROSION CONTROL MEASURES OR INSTALL NEW MEASURES SO THAT AS SITE CONDITIONS CHANGE, THE EROSION AND SEDIMENT CONTROL IS ALWAYS IN ACCORDANCE WITH THE CITY TESC MINIMUM REQUIREMENTS.
 - COVER ALL AREAS WITHIN THE SPECIFIED TIME FRAME WITH STRAW, WOOD FIBER MULCH, COMPOST, PLASTIC SHEETING, CRUSHED ROCK OR EQUIVALENT.
 - STABILIZE ALL AREAS THAT REACH FINAL GRADE WITHIN 7 DAYS.
 - SEED OR SOO ANY AREAS TO REMAIN UNWORKED FOR MORE THAN 30 DAYS.
 - UPON COMPLETION OF THE PROJECT, ALL DISTURBED AREAS MUST BE STABILIZED AND BEST MANAGEMENT PRACTICES REMOVED IF APPROPRIATE.
- CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS CLEAN AND FREE OF CONTAMINANTS AT ALL TIMES AND FOR PREVENTING AN ILLICIT DISCHARGE (KMC 15.52) INTO A MUNICIPAL STORM DRAIN SYSTEM. IF YOUR CONSTRUCTION PROJECT CAUSES AN ILLICIT DISCHARGE TO THE MUNICIPAL STORM DRAIN SYSTEM, THE CITY OF KIRKLAND STORM MAINTENANCE DIVISION WILL BE CALLED TO CLEAN THE PUBLIC STORM SYSTEM, AND OTHER AFFECTED PUBLIC INFRASTRUCTURE. THE CONTRACTOR(S), PROPERTY OWNER, VENDOR, OR ANY OTHER RESPONSIBLE PARTY MAY BE CHARGED ALL COSTS ASSOCIATED WITH THE CLEAN-UP AND MAY ALSO BE ASSESSED A FINE (KMC 1.12.200). THE MINIMUM FINE IS \$500. A FINE FOR A REPEAT VIOLATION SHALL BE DETERMINED BY MULTIPLYING THE SURFACE WATER FINE BY THE NUMBER OF VIOLATIONS. A FINE MAY BE REDUCED OR WAIVED FOR PERSONS WHO IMMEDIATELY SELF-REPORT VIOLATION TO THE CITY AT 425-587-3900. A FINAL INSPECTION OF YOUR PROJECT WILL NOT BE GRANTED UNTIL ALL COSTS ASSOCIATED WITH THE CLEAN-UP, AND PENALTIES, ARE PAID TO THE CITY OF KIRKLAND.
- CONSTRUCTION DETERIORATING DISCHARGES SHALL ALWAYS MEET WATER QUALITY GUIDELINES LISTED IN COX POLICY E-1. SPECIFICALLY, DISCHARGES TO THE PUBLIC STORMWATER DRAINAGE SYSTEM MUST BE BELOW 25 NTU, AND NOT CONSIDERED AN ILLICIT DISCHARGE (PER KMC 15.52.090). TEMPORARY DISCHARGES TO SANITARY SEWER REQUIRE PRIOR AUTHORIZATION AND PERMIT FROM KING COUNTY INDUSTRIAL WASTE PROGRAM (206-477-5300) AND NOTIFICATION TO THE PUBLIC WORKS CONSTRUCTION INSPECTOR.
- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF KIRKLAND STANDARDS AND SPECIFICATIONS.
- THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE SET BY SURVEY AND CLEARLY FLAGGED IN THE FIELD BY A CLEARING CONTROL FENCE PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE OR REMOVAL OF ANY GROUND COVER BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE PERMITTEE/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
- APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G., SIZE AND LOCATION OF ROADS, PIPES, RESTRICTIONS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
- THE IMPLEMENTATION OF THIS ESC PLAN AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE PERMITTEE/CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.
- A COPY OF THE APPROVED ESC PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS, WHEREVER POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL.
- THE ESC FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS ON THE APPROVED PLANS. LOCATIONS MAY BE MOVED TO SUIT FIELD CONDITIONS, SUBJECT TO APPROVAL BY THE ENGINEER AND THE CITY OF KIRKLAND INSPECTOR.
- THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED (E.G., ADDITIONAL SUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) AS NEEDED FOR UNEXPECTED STORM EVENTS. ADDITIONALLY, MORE ESC FACILITIES MAY BE REQUIRED TO ENSURE COMPLETE SILTATION CONTROL. THEREFORE, DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY THEIR ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES OVER AND ABOVE THE MINIMUM REQUIREMENTS AS MAY BE NEEDED.
- THE ESC FACILITIES SHALL BE INSPECTED BY THE PERMITTEE/CONTRACTOR DAILY DURING NON-RAINFALL PERIODS, EVERY HOUR (DAYLIGHT) DURING A RAINFALL EVENT, AND AT THE END OF EVERY RAINFALL, AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING. IN ADDITION, TEMPORARY SILTATION PONDS AND ALL TEMPORARY SILTATION CONTROLS SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED, PERMANENT DRAINAGE FACILITIES ARE OPERATIONAL, AND THE POTENTIAL FOR EROSION HAS PASSED. WRITTEN RECORDS SHALL BE KEPT DOCUMENTING THE REVIEWS OF THE ESC FACILITIES.
- THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A STORM EVENT.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES, SUCH AS WASH PADS, MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- ALL DENUDED SOILS MUST BE STABILIZED WITH AN APPROVED TESC METHOD (E.G. SEEDING, MULCHING, PLASTIC COVERING, CRUSHED ROCK) WITHIN THE FOLLOWING TIMELINES:

CIVIL GENERAL NOTES - CONTINUED

EROSION/SEDIMENTATION CONTROL - PLAN NOTES (CONT.):

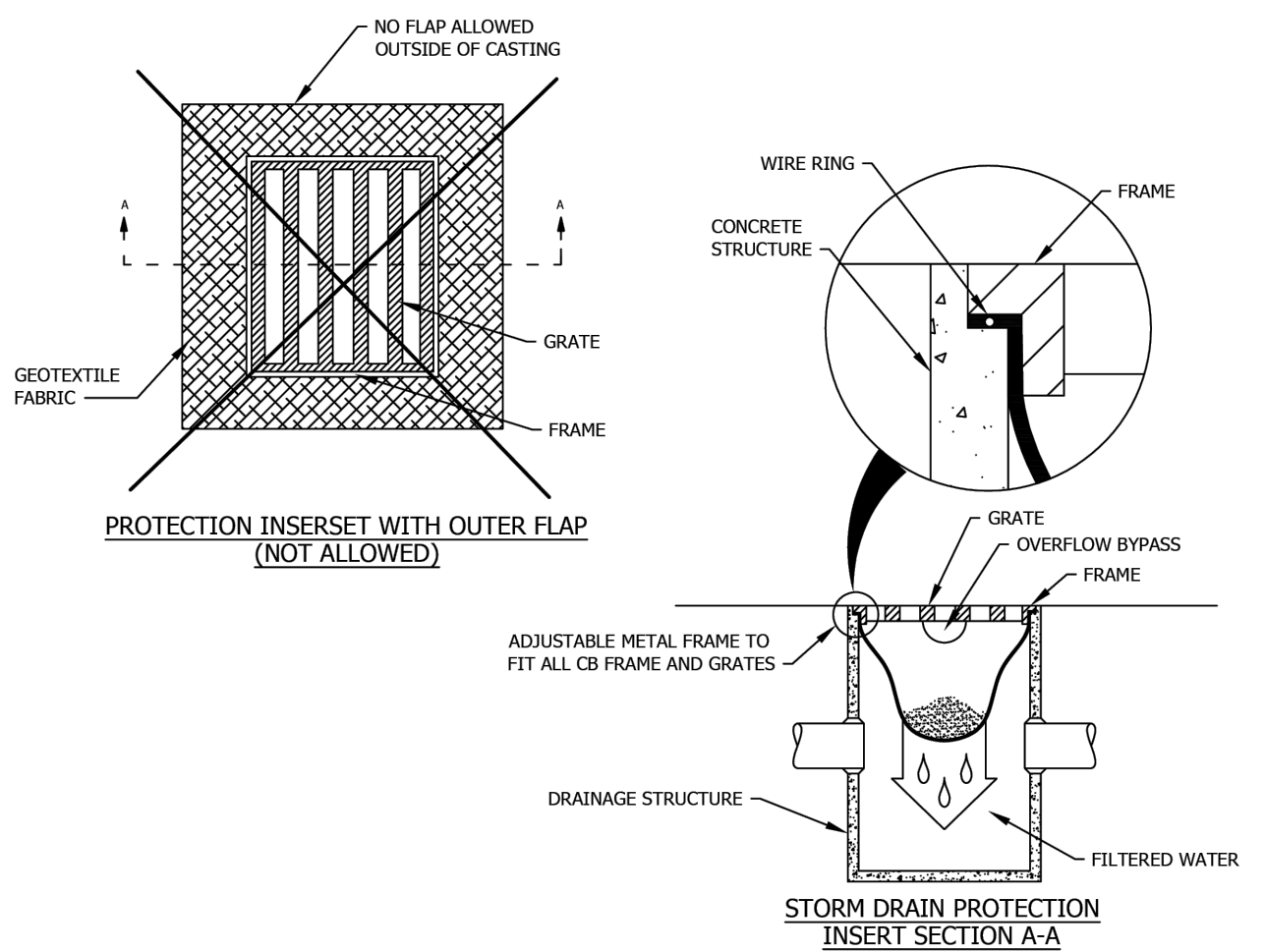
- MAY 1 TO SEPTEMBER 30 - SOILS MUST BE STABILIZED WITHIN 7 DAYS OF GRADING.
 - OCTOBER 1 TO APRIL 30 - SOILS MUST BE STABILIZED WITHIN 2 DAYS OF GRADING.
 - STABILIZE SOILS AT THE END OF THE WORKDAY PRIOR TO A WEEKEND, HOLIDAY, OR PREDICTED RAIN EVENT.
- THE LONG-TERM USE OF PLASTIC COVERING ON A SITE SHALL BE LIMITED TO ONE WET SEASON (OCTOBER 1 TO APRIL 30). AFTER THAT, THE SITE WILL BE REQUIRED TO HYDROSEED OR INSTALL OTHER TESC METHODS AS APPROVED BY THE PUBLIC WORKS DEPARTMENT.
 - WHERE SEEDING FOR TEMPORARY EROSION CONTROL IS REQUIRED, FAST GERMINATING GRASSES SHALL BE APPLIED AT AN APPROPRIATE RATE (EXAMPLE: ANNUAL OR PERENNIAL RYE APPLIED AT APPROXIMATELY 80 POUNDS PER ACRE).
 - WHERE STRAW MULCH IS REQUIRED FOR TEMPORARY EROSION CONTROL, IT SHALL BE APPLIED AT A MINIMUM THICKNESS OF 2".
 - ALL LOTS ADJOINING OR HAVING ANY NATIVE GROWTH PROTECTION EASEMENTS (NGPE) SHALL HAVE A 6' HIGH TEMPORARY CONSTRUCTION FENCE (CHAIN LINK WITH PIER BLOCKS) SEPARATING THE LOT (OR BUILDABLE PORTIONS OF THE LOT) FROM THE AREA RESTRICTED BY THE NGPE AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR CLEARING AND REMAIN IN PLACE UNTIL THE PLANNING DEPARTMENT AUTHORIZES REMOVAL.
 - CLEARING LIMITS SHALL BE DELINEATED WITH A CLEARING CONTROL FENCE. THE CLEARING CONTROL FENCE SHALL CONSIST OF A 6-FT. HIGH CHAIN LINK FENCE ADJACENT THE DRIP LINE OF TREES TO BE SAVED, WETLAND OR STREAM BUFFERS, AND SENSITIVE SLOPES. CLEARING CONTROL FENCES ALONG WETLAND OR STREAM BUFFERS OR UPSLOPE OF SENSITIVE SLOPES SHALL BE ACCOMPANIED BY AN EROSION CONTROL FENCE. IF APPROVED BY THE CITY, A FOUR-FOOT HIGH ORANGE MESH CLEARING CONTROL FENCE MAY BE USED TO DELINEATE CLEARING LIMITS IN ALL OTHER AREAS.
 - OFF-SITE STREETS MUST BE KEPT CLEAN AT ALL TIMES. IF DIRT IS DEPOSITED ON THE PUBLIC STREET SYSTEM, THE STREET SHALL BE IMMEDIATELY CLEANED WITH POWER SWEEPER OR OTHER EQUIPMENT. ALL VEHICLES SHALL LEAVE THE SITE BY WAY OF THE CONSTRUCTION ENTRANCE AND SHALL BE CLEANED OF ALL DIRT THAT WOULD BE DEPOSITED ON THE PUBLIC STREETS.
 - ROCK FOR EROSION PROTECTION OF ROADWAY DITCHES, WHERE REQUIRED, MUST BE OF SOUND QUARRY ROCK, PLACED TO A DEPTH OF 1' AND MUST MEET THE FOLLOWING SPECIFICATIONS: 4"-8" ROCK/40%-70% PASSING; 2" ROCK/30%-40% PASSING; AND 1"-2" ROCK/10%-20% PASSING. RECYCLED CONCRETE SHALL NOT BE USED FOR EROSION PROTECTION, INCLUDING CONSTRUCTION ENTRANCE OR TEMPORARY STABILIZATION ELSEWHERE ON THE SITE.
 - IF ANY PART(S) OF THE CLEARING LIMIT BOUNDARY OR TEMPORARY EROSION/SEDIMENTATION CONTROL PLAN IS/ARE DAMAGED, IT SHALL BE REPAIRED IMMEDIATELY.
 - ALL PROPERTIES ADJACENT TO THE PROJECT SITE SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND RUNOFF.
 - AT NO TIME SHALL MORE THAN 1' OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN, CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED IMMEDIATELY FOLLOWING REMOVAL OF EROSION CONTROL BMPs. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
 - ANY PERMANENT RETENTION/DETENTION FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY. IF THE PERMANENT FACILITY IS TO FUNCTION ULTIMATELY AS AN INFILTRATION OR DISPERSION SYSTEM, THE FACILITY SHALL NOT BE USED AS A TEMPORARY SETTLING BASIN. NO UNDERGROUND DETENTION TANK, DETENTION VAULT, OR SYSTEM WHICH BACKS UNDER OR INTO A POND SHALL BE USED AS A TEMPORARY SETTLING BASIN.
 - ALL EROSION/SEDIMENTATION CONTROL PONDS WITH A DEAD STORAGE DEPTH EXCEEDING 6" MUST HAVE A PERIMETER FENCE WITH A MINIMUM HEIGHT OF 3'.
 - THE WASHED GRAVEL BACKFILL ADJACENT TO THE FILTER FABRIC FENCE SHALL BE REPLACED AND THE FILTER FABRIC CLEANED IF IT IS NONFUNCTIONAL BY EXCESSIVE SILT ACCUMULATION AS DETERMINED BY THE CITY OF KIRKLAND. ALSO, ALL INTERCEPTOR SWALES SHALL BE CLEANED IF SILT ACCUMULATION EXCEEDS ONE-QUARTER DEPTH.
 - PRIOR TO THE OCTOBER 1 OF EACH YEAR (THE BEGINNING OF THE WET SEASON), ALL DISTURBED AREAS SHALL BE REVIEWED TO IDENTIFY WHICH ONES CAN BE SEEDED IN PREPARATION FOR THE WINTER RAINS. THE IDENTIFIED DISTURBED AREA SHALL BE SEEDED WITHIN ONE WEEK AFTER OCTOBER 1. A SITE PLAN DEPICTING THE AREAS TO BE SEEDED AND THE AREAS TO REMAIN UNCOVERED SHALL BE SUBMITTED TO THE PUBLIC WORKS CONSTRUCTION INSPECTOR. THE INSPECTOR CAN REQUIRE SEEDING OF ADDITIONAL AREAS IN ORDER TO PROTECT SURFACE WATERS, ADJACENT PROPERTIES, OR DRAINAGE FACILITIES.
 - ANY AREA TO BE USED FOR INFILTRATION OR PERVIOUS PAVEMENT (INCLUDING A 5-FOOT BUFFER) MUST BE SURROUNDED BY SILT FENCE PRIOR TO CONSTRUCTION AND UNTIL FINAL STABILIZATION OF THE SITE TO PREVENT SOIL COMPACTION AND SILTATION BY CONSTRUCTION ACTIVITIES.
 - IF THE TEMPORARY CONSTRUCTION ENTRANCE OR ANY OTHER AREA WITH HEAVY VEHICLE LOADING IS LOCATED IN THE SAME AREA TO BE USED FOR INFILTRATION OR PERVIOUS PAVEMENT, 6" OF SEDIMENT BELOW THE GRAVEL SHALL BE REMOVED PRIOR TO INSTALLATION OF THE INFILTRATION FACILITY OR PERVIOUS PAVEMENT (TO REMOVE FINES ACCUMULATED DURING CONSTRUCTION).
 - ANY CATCH BASINS COLLECTING RUNOFF FROM THE SITE, WHETHER THEY ARE ON OR OFF THE SITE, SHALL HAVE ADEQUATE PROTECTION FROM SEDIMENT. CATCH BASINS DIRECTLY DOWNSTREAM OF THE CONSTRUCTION ENTRANCE OR ANY OTHER CATCH BASIN AS DETERMINED BY THE CITY INSPECTOR SHALL BE PROTECTED WITH A "STORM DRAIN PROTECTION INSERT" OR EQUIVALENT.
 - IF A SEDIMENT POND IS NOT PROPOSED, A BAKER TANK OR OTHER TEMPORARY GROUND AND/OR SURFACE WATER STORAGE TANK MAY BE REQUIRED DURING CONSTRUCTION, DEPENDING ON WEATHER CONDITIONS.
 - DO NOT FLUSH CONCRETE BY-PRODUCTS OR TRUCKS NEAR OR INTO THE STORM DRAINAGE SYSTEM. IF EXPOSED AGGREGATE IS FLUSHED INTO THE STORM SYSTEM, IT COULD MEAN RE-CLEANING THE ENTIRE DOWNSTREAM STORM SYSTEM, OR POSSIBLY RE-LAYING THE STORM LINE.
 - RECYCLED CONCRETE SHALL NOT BE STOCKPILED ON SITE, UNLESS FULLY COVERED WITH NO POTENTIAL FOR RELEASE OF RUNOFF.



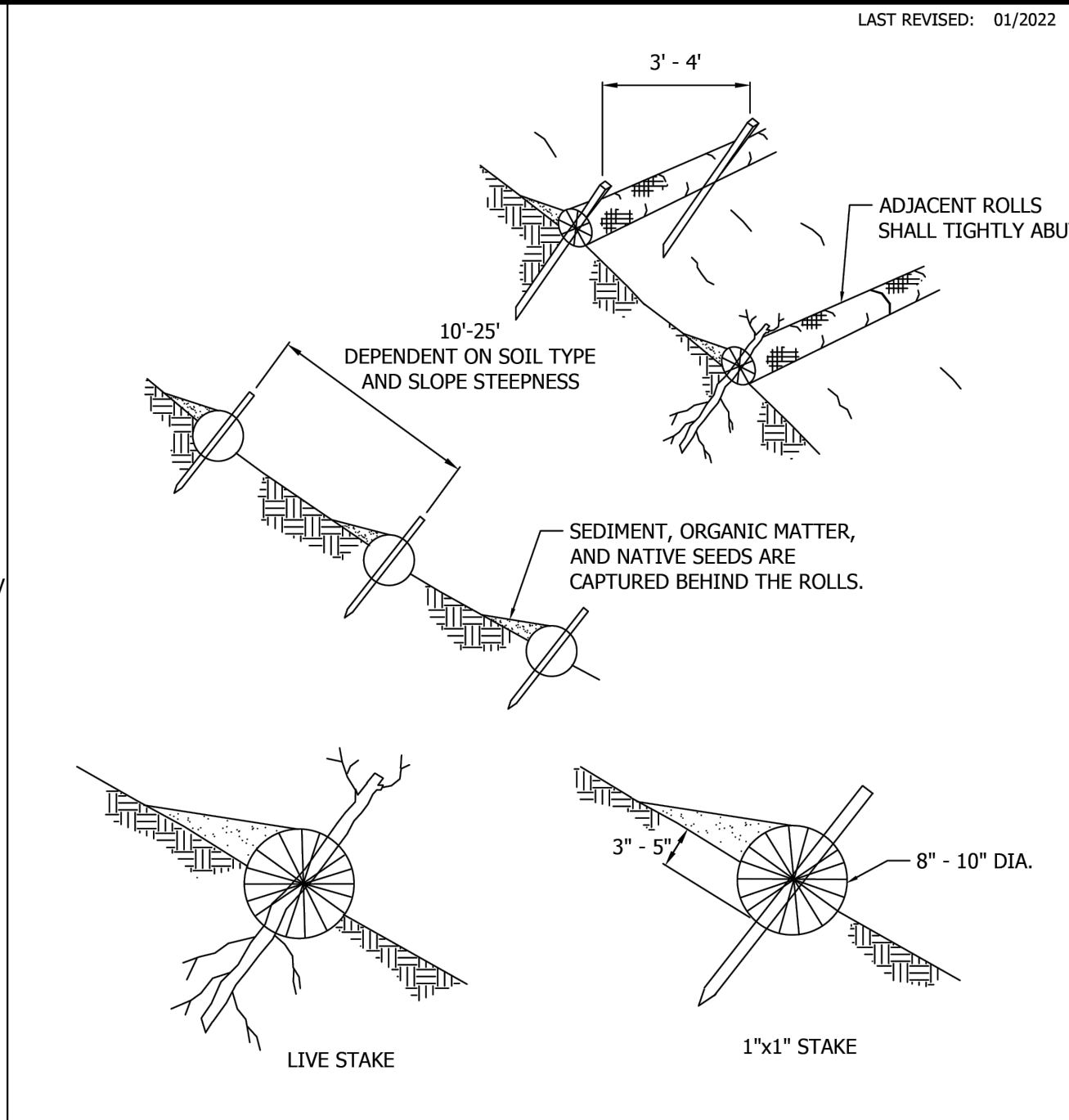
- NOTES**
- PREFAB FENCE ALLOWED IF REINFORCED AND APPROVED BY CITY INSPECTOR.
 - FENCE SHALL NOT BE INSTALLED ON SLOPES STEEPER THAN 2:1.
 - JOINTS IN FILTER FABRIC SHALL BE SPICED AT POSTS. USE STAPLES, WIRE RINGS, OR EQUIVALENT TO ATTACH FABRIC TO POSTS AND FENCE.
 - REMOVE SEDIMENT WHEN IT REACHES 1/3 FENCE HEIGHT.
 - LOCATION OF FENCING SHALL BE AS SHOWN ON APPROVED PLANS OR AS DIRECTED BY THE CITY.
 - MAXIMUM 100' SHEET OR OVERLAND FLOW PATH LENGTH TO SILT FENCE.
 - DO NOT DIRECT FLOWS GREATER THAN 0.5 CFS TO FENCE.
 - SILT FENCE SHOULD NOT BE INSTALLED IN STREAMS OR V-SHAPED DITCHES.
 - FILTER FABRIC SHOULD BE INSTALLED ALONG CONTOURS WHENEVER POSSIBLE.

CITY OF KIRKLAND
PLAN NO. CK - E.03
SILT FENCE

LAST REVISED: 01/2020

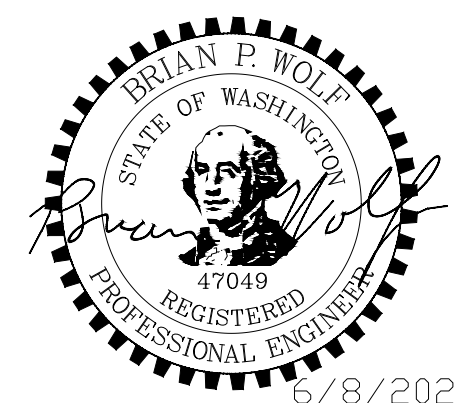
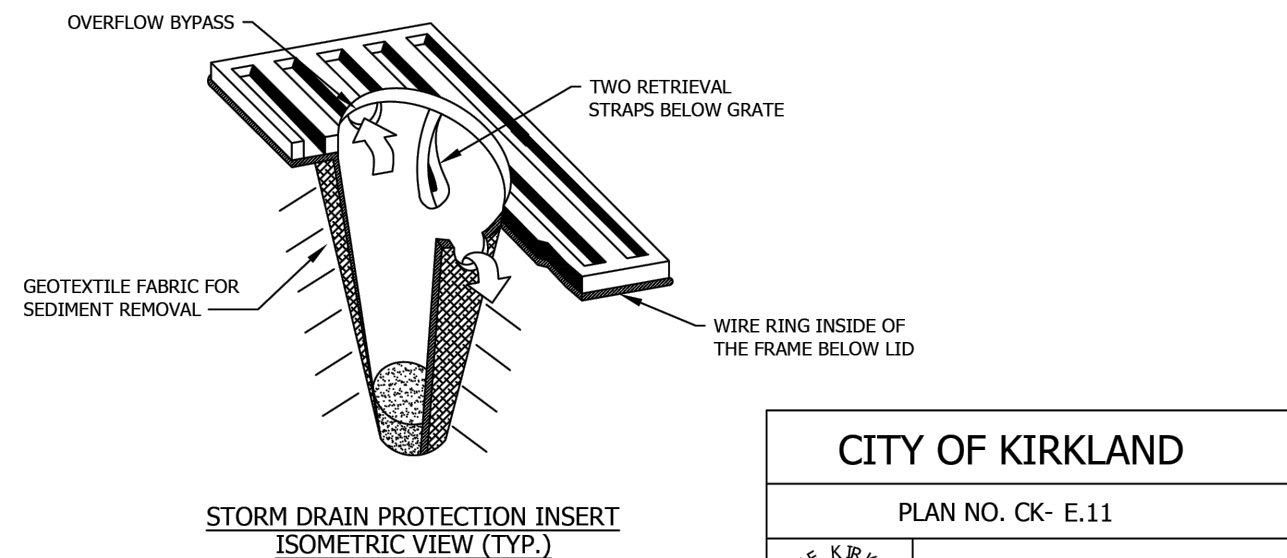


CITY OF KIRKLAND
PLAN NO. CK - E.11
STORM DRAIN PROTECTION INSERT



CITY OF KIRKLAND
PLAN NO. CK - E.10
STRAW WATTLES

LAST REVISED: 01/2020



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DATE	NO.	REVISION	BY
06/26	4	ISSUED FOR BID	AL BW
05/08/26	3	100% DESIGN	AL BW
12/12/25	2	90% DESIGN	AL BW
10/03/25	1	60% DESIGN	AL BW



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: BW	DRAWN BY: VS

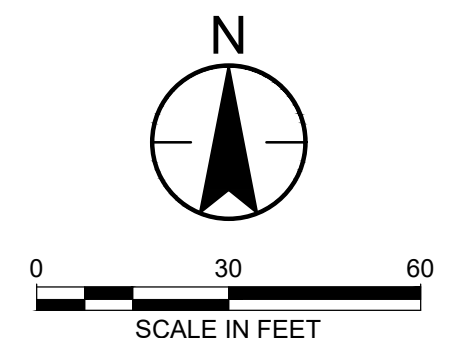


CITY OF KIRKLAND
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 (425) 587-3800 www.kirklandwa.gov
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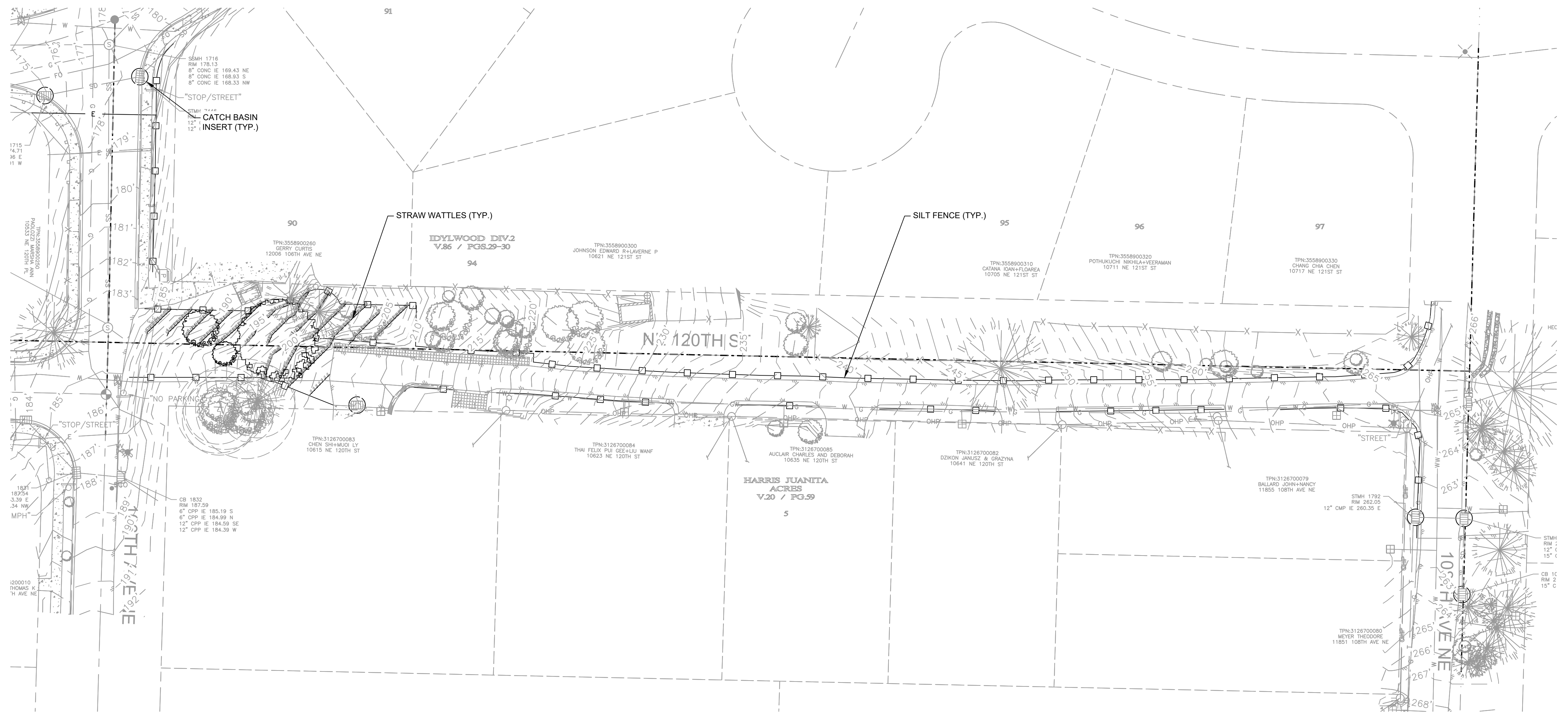
108TH AVE NE PIPE INSTALLATION PROJECT
ESCP GENERAL NOTES AND STANDARD DETAILS

REFERENCE SHEET NO. CE-001
 SHEET 13 OF 16 SHEETS

June 5, 2026 - 4:08 PM - ALLIM - C:\USERS\ALLIM\DC\STANTEC\CONSULTING\2002006449_CITY_OF_KIRKLAND-108TH_AVE_NE_PIPELINE_PROJECT\PROJECT FILES\01_WIP\04_CIVIL\108TH_AVE_NE_PIPELINE_PROJECT\PROJECT FILES\01_DWG - Layout Name: LAYOUT1



LEGEND	
	SILT FENCE PER COK PLAN CK E.03
	STRAW WATTLE PER COK PLAN CK E.10
	CATCH BASIN INSERT PER COK PLAN CK E.11



PLAN
SCALE: 1"=30'



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SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
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**108TH AVE NE PIPE
INSTALLATION PROJECT**
ESCP UTILITY CONSTRUCTION


REFERENCE SHEET NO.	CE-101
SHEET	14
OF	16
SHEETS	

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PLANT SCHEDULE

SYMBOL BOTANICAL / COMMON NAME CONT QTY

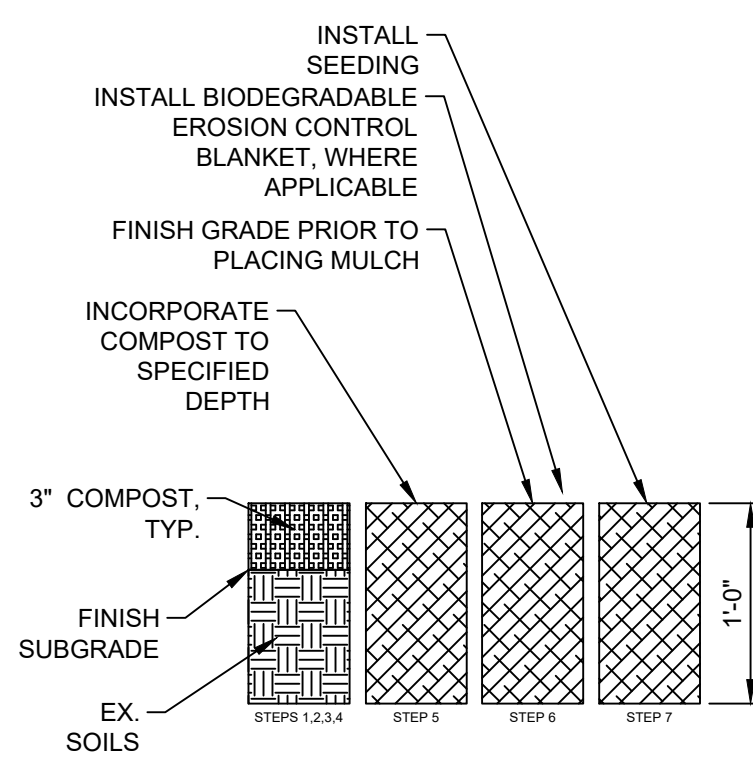
GROUND COVERS

 EROSION CONTROL SEEDING SEED 4,037 SF

POLLINATOR SEEDING MIX

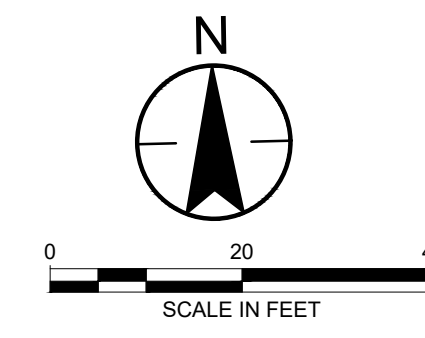
COMMON NAME	BOTANICAL NAME	LBS (PLS)	% OF MIX
CRIMSON CLOVER	TRIFOLIUM INCARNATUM	48.20	25%
PACIFIC LUPINE	LUPINUS LEPIDUS	38.56	20%
PERENNIAL RYEGRASS	LOLIUM PERENNE	48.20	25%
RED FESCUE	FESTUCA RUBRA SSP.	40.97	21%
CALIFORNIA POPPY	ESCHSCHOLZIA CALIFORNICA	14.46	8%
DOUGLAS ASTER	ASTER SUBSPICATUS	2.41	1%

APPLY SEED MIX AT 80LBS/ACRE

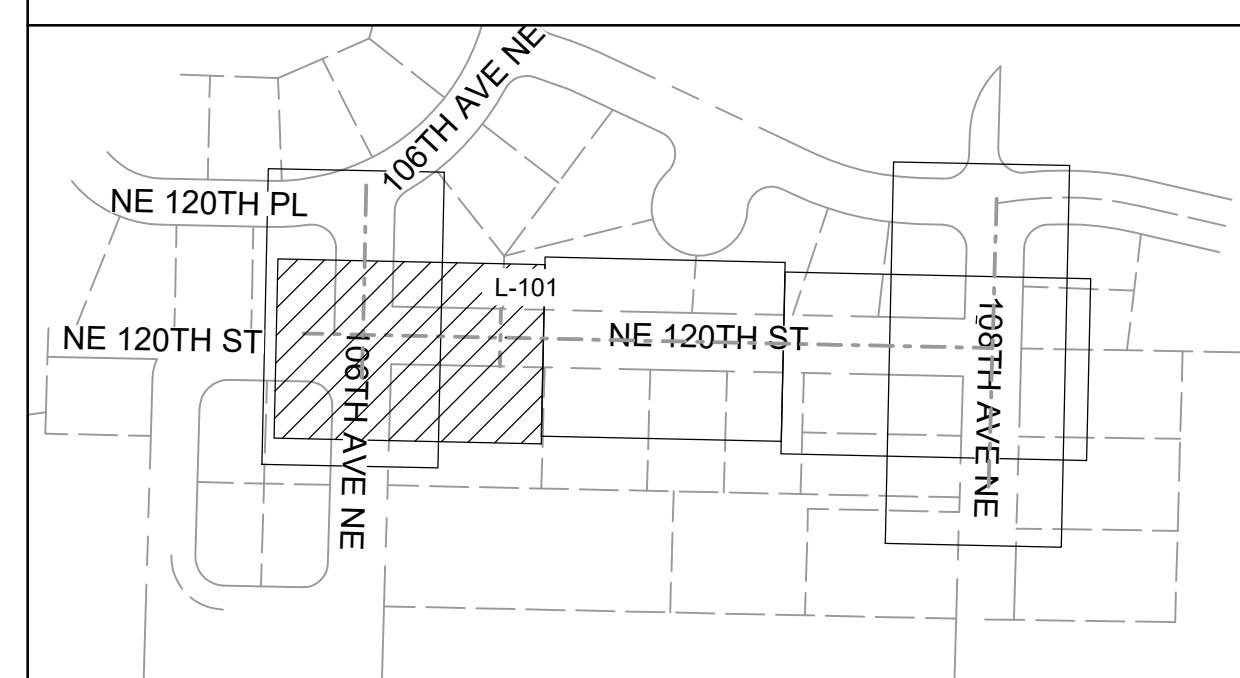


PLANTING AREA PREPARATION SEQUENCE

- STEP 1
WASTE MATERIALS IN THE PLANTING AREAS SUCH AS WEEDS, ROCKS 2-IN AND LARGER, BUILDING MATERIALS, RUBBLE, WIRES, CANS, GLASS, LUMBER, STICKS, ETC., SHALL BE REMOVED FROM THE SITE. WEEDS SHALL BE DUG OUT BY THE ROOTS.
- STEP 2
CONTOURING OF PLANTINGS AREAS TO CREATE SMOOTH GRADING TRANSITIONS, AND POSITIVE DRAINAGE.
- STEP 3
PLACE 3" COMPOST
- STEP 4
PLACE SOIL ADDITIVES AND FERTILIZERS
- STEP 5
INCORPORATE COMPOST TO 8" DEPTH INTO PREPARED SUBGRADE BY TILLING, ROTARY DISCING, OR OTHER METHOD AS APPROVED BY LANDSCAPE ARCHITECT
- STEP 6
BRING AREAS TO UNIFORM GRADES BY FLOATING AND/OR HAND RAKING, TO CREATE POSITIVE DRAINAGE AND NO PONDING. INSTALL EROSION CONTROL FABRIC ON SLOPES 3:1 AND GREATER
- STEP 7
INSTALL SEEDING. SEE PLANTING PLAN FOR LOCATIONS.



KEY PLAN



GENERAL SHEET NOTES

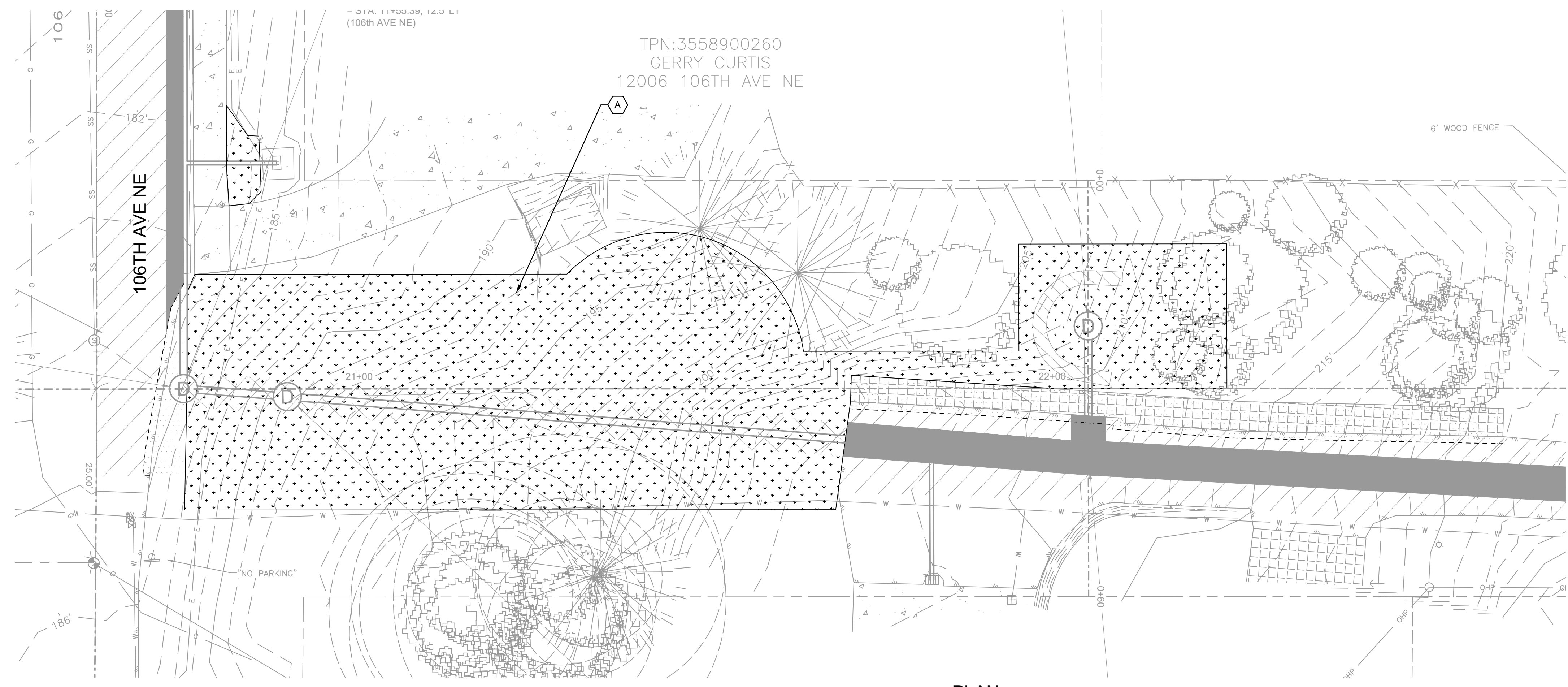
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION. THE CONTRACTOR SHALL POTHOLE FOR EXISTING UTILITIES PRIOR TO SUBMITTAL OF SHOP DRAWINGS, FOR POINTS OF CONNECTION.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY SERVICE CONNECTIONS UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL REPAIR ALL SERVICE CONNECTIONS AND UTILITIES DAMAGED DURING CONSTRUCTION WHETHER SHOWN ON THE PLAN OR NOT.
- SEE SHEET C-102 FOR PLAN AND PROFILE OF DRAINAGE IMPROVEMENTS THIS AREA.

GENERAL LANDSCAPE NOTES

- BE RESPONSIBLE FOR FAMILIARIZING WITH ALL OTHER SITE IMPROVEMENTS PRIOR TO STARTING LANDSCAPE WORK.
- USE CAUTION WHILE EXCAVATING TO AVOID DISTURBING ANY UTILITIES ENCOUNTERED.
- PROMPTLY ADVISE CONTRACTING OFFICER AND AGENCY OF ANY DISTURBED UTILITIES. (DIAL DIG 811)
- MAINTAIN AND WATER ALL PLANT MATERIAL AND SEEDED AREAS UNTIL FINAL INSPECTION AND ACCEPTANCE BY THE OWNER IN WRITING.
- INSTALL EROSION CONTROL MATTING ON ALL SLOPES 3:1 OR GREATER.
- PROVIDE SOIL PREPARATION IN ALL NEW SEEDED AND PLANTING AREAS AS DESCRIBED IN THE CONTRACT DOCUMENTS
- SEE ADDITIONAL SOIL PREPARATION NOTES ON PLANTING DETAILS.
- ALL AREAS NOT OTHERWISE DESIGNATED FOR PLANTING OR PAVING SHALL RECEIVE SOIL PREPARATION AND SEEDING.
- PROTECT ALL EXISTING PLANTS TO REMAIN AGAINST UNNECESSARY CUTTING, BREAKING, OR SKINNING OF ROOTS AND BRANCHES, SKINNING AND BRUISING OF BARK DURING OPERATIONS TO MANUALLY OR MECHANICALLY REMOVE INVASIVE PLANTS.
- PROTECT ALL PLANT GROWTH, INCLUDING ROOT SYSTEMS OF TREES AND PLANTS, FROM DAMAGE FROM NOXIOUS MATERIALS INCLUDING OVERSPRAY FROM HERBICIDES USED TO REMOVE INVASIVE PLANTS.

L-901 SEEDING PREPARATION - COMPOST AMENDED SOIL

SCALE: NO SCALE P-SP-KIR-01



SHEET KEYNOTES

- A. SOIL PREPARATION AND SEEDING PER SPECIFICATION SECTION 8.02. TOPSOIL SHALL BE TYPE B TAKEN FROM WITHIN THIS WORK AREA.



100% - BID DOCUMENTS

DATE	NO.	REVISION	BY
06/26	4	ISSUED FOR BID	AL BW
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DESIGNED BY: SR	DRAWN BY: SR



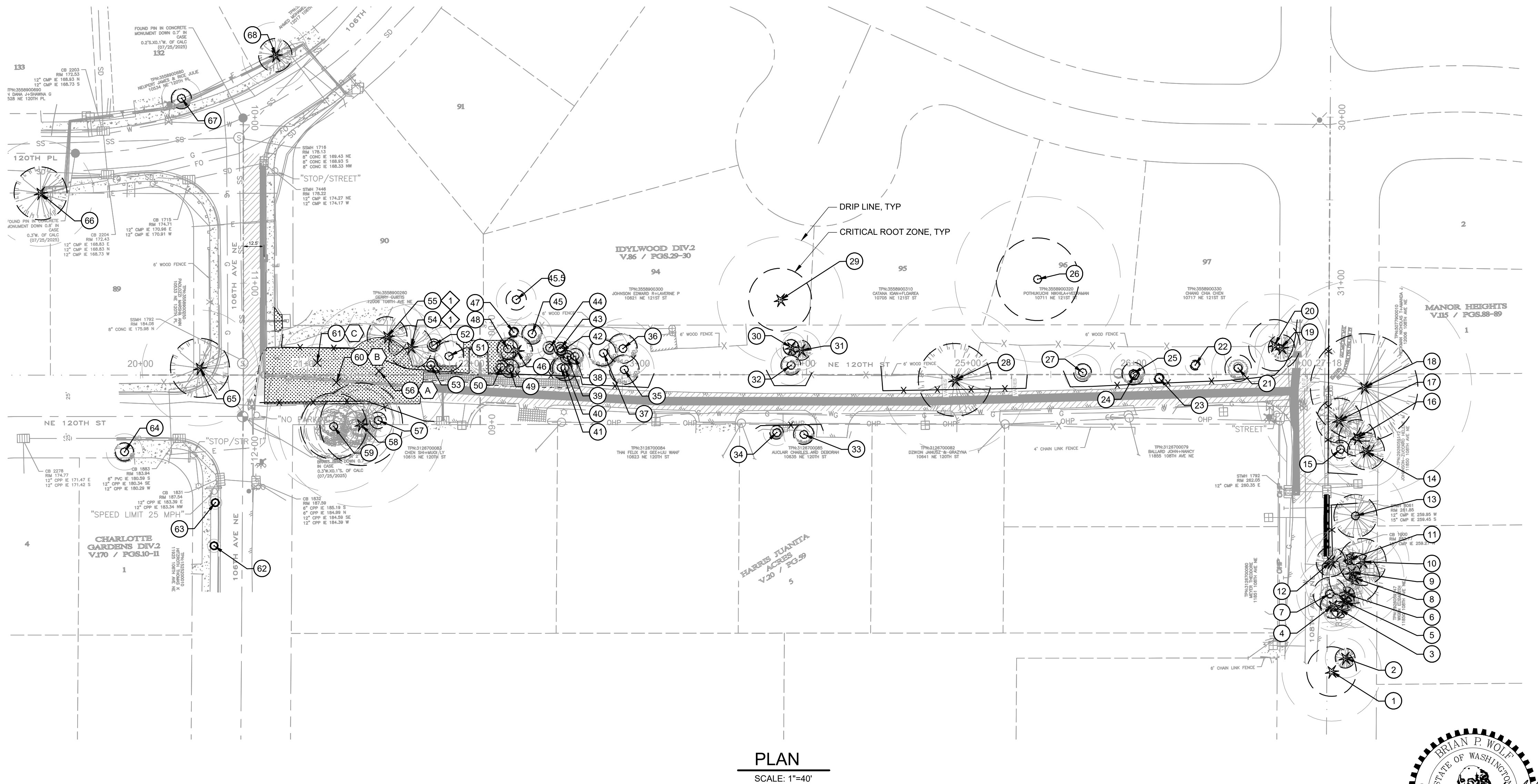
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**108TH AVE NE PIPE
INSTALLATION PROJECT**
STA 20+00 TO STA 22+50
NE 120TH ST
LANDSCAPE RESTORATION PLAN

REFERENCE SHEET NO.	L-101
SHEET	15
OF	16
SHEETS	16

June 5, 2026 - 4:10 PM - ALLIM - C:\USERS\ALLIM\DC\CCS\STANTEC\CONSULTING\20200206449_CITY_OF_KIRKLAND-108TH_AVE_NE_PIPELINE_PROJECT\PROJECTFILES\01_WIP\05_LANDSCAPESHEET_FILES\L-102.DWG - Layout Name: L-102

TREE SUMMARY TABLE					
NO.	LATIN NAME	COMMON NAME	DBH (IN)	HEIGHT (FT)	LOCATION
1	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	30	100	PUBLIC
2	THUJA PLICATA	WESTERN RED CEDAR	12	45	PUBLIC
3	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	10	40	PUBLIC
4	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	15	65	PUBLIC
5	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	11	45	PUBLIC
6	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	9	45	PUBLIC
7	ACER MACROPHYLLUM	BIGLEAF MAPLE	12,12,8,6 (20)	50	PUBLIC
8	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	30	100	PUBLIC
9	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	10	30	PUBLIC
10	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	28	75	PUBLIC
11	ABIES GRANDIS	GRAND FIR	6	20	PUBLIC
12	TSUGA HETEROPHYLLA	WESTERN HEMLOCK	18	65	PUBLIC
13	ACER MACROPHYLLUM	BIGLEAF MAPLE	30	60	PUBLIC
14	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	22	70	PUBLIC
15	CORNUS NUTTALLII	PACIFIC DOGWOOD	8,8 (11)	30	PUBLIC
16	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	22	70	PUBLIC
17	THUJA PLICATA	WESTERN RED CEDAR	27	70	PUBLIC
18	THUJA PLICATA	WESTERN RED CEDAR	65	90	PUBLIC
19	THUJA PLICATA	WESTERN RED CEDAR	16	45	PUBLIC
20	TSUGA HETEROPHYLLA	WESTERN HEMLOCK	24,20 (31)	80	PUBLIC
21	CRATAEGUS PHAENOPYRUM	WASHINGTON HAWTHORN	10,8,8,8,6 (16)	30	PUBLIC
22	CRATAEGUS MONOGYNA	ENGLISH HAWTHORN	3,2,2,3,3 (6)	25	PUBLIC
23	CRATAEGUS MONOGYNA	ENGLISH HAWTHORN	6	16	PUBLIC
24	PRUNUS EMARGINATA	BITTER CHERRY	5	15	PUBLIC
25	CORNUS NUTTALLII	PACIFIC DOGWOOD	14	35	PUBLIC
26	ACER MACROPHYLLUM	BIGLEAF MAPLE	50	75	PRIVATE
27	CRATAEGUS MONOGYNA	ENGLISH HAWTHORN	11	25	PUBLIC
28	THUJA PLICATA	WESTERN RED CEDAR	44	90	PUBLIC
29	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	38	100	PRIVATE
30	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	9	40	PUBLIC
31	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	12	40	PUBLIC
32	PRUNUS SPP	PLUM	12	25	PUBLIC
33	PRUNUS SERRULATA	FLOWERING CHERRY	12	30	PRIVATE
34	PRUNUS SERRULATA	FLOWERING CHERRY	8	30	PRIVATE
35	ACER MACROPHYLLUM	BIGLEAF MAPLE	18	50	PUBLIC
36	ACER MACROPHYLLUM	BIGLEAF MAPLE	18	50	PUBLIC
37	ACER MACROPHYLLUM	BIGLEAF MAPLE	16	40	PUBLIC
38	ACER MACROPHYLLUM	BIGLEAF MAPLE	9	35	PUBLIC
39	ACER MACROPHYLLUM	BIGLEAF MAPLE	8	35	PUBLIC
40	ACER MACROPHYLLUM	BIGLEAF MAPLE	15	50	PUBLIC
41	ACER MACROPHYLLUM	BIGLEAF MAPLE	13	50	PUBLIC
42	ACER MACROPHYLLUM	BIGLEAF MAPLE	6	25	PUBLIC
43	ACER MACROPHYLLUM	BIGLEAF MAPLE	7	25	PUBLIC
44	ACER MACROPHYLLUM	BIGLEAF MAPLE	7	25	PUBLIC
45	ACER MACROPHYLLUM	BIGLEAF MAPLE	12	40	PUBLIC
45.5	ACER MACROPHYLLUM	BIGLEAF MAPLE	42	65	PRIVATE
46	THUJA PLICATA	WESTERN RED CEDAR	19	70	PUBLIC
47	ACER MACROPHYLLUM	BIGLEAF MAPLE	6	25	PUBLIC
48	ACER MACROPHYLLUM	BIGLEAF MAPLE	12	30	PUBLIC
49	ACER MACROPHYLLUM	BIGLEAF MAPLE	11	30	PUBLIC
50	ACER MACROPHYLLUM	BIGLEAF MAPLE	8	20	PUBLIC
51	ACER MACROPHYLLUM	BIGLEAF MAPLE	18	45	PUBLIC
52	ACER MACROPHYLLUM	BIGLEAF MAPLE	7	30	PUBLIC
53	PRUNUS LAUROCERASUS	CHERRY LAUREL	8	15	PUBLIC
54	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	26	90	PUBLIC
55	THUJA PLICATA	WESTERN RED CEDAR	24	50	PUBLIC
56	ACER MACROPHYLLUM	BIGLEAF MAPLE	43	50	PUBLIC
57	PRUNUS EMARGINATA	BITTER CHERRY	8,6 (10)	30	PUBLIC
58	THUJA PLICATA	WESTERN RED CEDAR	24,24,24,28 (50)	50	PRIVATE
59	ACER MACROPHYLLUM	BIGLEAF MAPLE	40	80	PRIVATE
60	ACER MACROPHYLLUM	BIGLEAF MAPLE	14	40	PUBLIC
61	PRUNUS EMARGINATA	BITTER CHERRY	22	65	PUBLIC
62	PRUNUS SERRULATA	FLOWERING CHERRY	4	10	PUBLIC
63	PRUNUS SERRULATA	FLOWERING CHERRY	4	10	PUBLIC
64	ACER RUBRUM	RED MAPLE	11	50	PUBLIC
65	THUJA PLICATA	WESTERN RED CEDAR	35	60	PUBLIC
66	THUJA PLICATA	WESTERN RED CEDAR	32	90	PRIVATE
67	PRUNUS SPP	PLUM	12	35	PUBLIC
68	PINUS STROBUS	WHITE PINE	20	50	PRIVATE



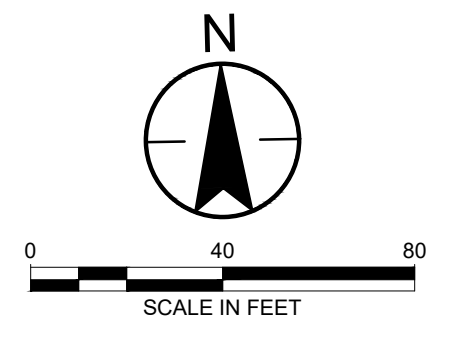
PLAN
SCALE: 1"=40'

SHEET KEYNOTES

- A. TREE ID 56 - LANDMARK TREE, REMOVE.
- B. TREE ID 60 - REGULATED TREE, REMOVE.
- C. TREE ID 61 - REGULATED TREE, REMOVE.

GENERAL SHEET NOTES

1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES IN AND AROUND THE AREAS OF NEW CONSTRUCTION. THE CONTRACTOR SHALL POPTHOLE FOR EXISTING UTILITIES PRIOR TO SUBMITTAL OF SHOP DRAWINGS, FOR POINTS OF CONNECTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITY SERVICE CONNECTIONS UNLESS OTHERWISE INDICATED. CONTRACTOR SHALL REPAIR ALL SERVICE CONNECTIONS AND UTILITIES DAMAGED DURING CONSTRUCTION WHETHER SHOWN ON THE PLAN OR NOT.
3. SEE SHEETS C-101 THROUGH C-105 FOR PLAN AND PROFILE OF DRAINAGE IMPROVEMENTS.
4. IMPLEMENT TREE PROTECTION MEASURES FOR ALL TREES NOT IDENTIFIED FOR REMOVAL DURING CONSTRUCTION INCLUDING FENCING AND AVOIDANCE OF EQUIPMENT ACCESS WITHIN DESIGNATED PROTECTION ZONES.
5. ALL TREE PROTECTION MEASURES FOR RETAINED TREES SHALL BE IMPLEMENTED IN ACCORDANCE WITH KIRKLAND ZONING CODE (KZC) 95.34 - TREE AND SOIL PROTECTION DURING DEVELOPMENT, INCLUDING PROTECTION OF CRITICAL ROOT ZONES, SOIL STRUCTURE, AND LIMITATIONS ON DISTURBANCE DURING CONSTRUCTION.



6/8/2026

100% - BID DOCUMENTS

DATE	NO.	REVISION	BY
06/26	4	ISSUED FOR BID	AL BW
05/08/26	3	100% DESIGN	AL BW
12/12/25	2	90% DESIGN	AL BW
10/03/25	1	60% DESIGN	AL BW



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: BW	DRAWN BY: VS



CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE, KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov

FUNDING NO. _____

108TH AVE NE PIPE
INSTALLATION PROJECT
OVERALL PLAN
NE 120TH ST
TREE REMOVAL PLAN

REFERENCE SHEET NO.	L-102
SHEET	16
OF	16
SHEETS	