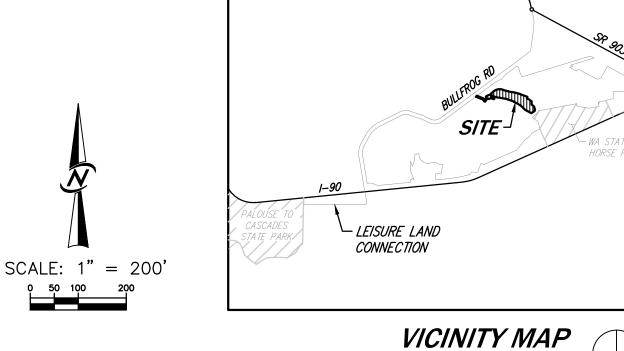


# BULLFROG FLATS - PHASE S-1

## SITE CONSTRUCTION PLANS CLE ELUM, WASHINGTON



C1.21

C1.25

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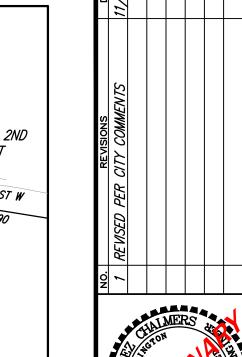
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PHASING PLAN

SITE PLAN



SHEET C1.01 ROJECT NUMBER

*24019* 



SUN 47 NORTH, LLC 27777 FRANKLIN ROAD SUITE 300, SOUTHFIELD, MI 48034 (248) 208-2606 CONTACT: BILL RAFFOUL EMAIL: BRAFFOUL@SUNCOMMUNITIES.COM

#### **APPLICANT**

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#### **SURVEYOR**

ESM CONSULTING ENGINEERS LLC 33400 8TH AVE S, SUITE 205 FEDERAL WAY, WA 98003 (253) 838-6113 CONTACT: ZACHARY T. LENNON

#### ENGINEER/LANDSCAPE ARCHITECT SURVEYOR/PLANNER

CORE DESIGN INC. 12100 N.E. 195TH ST, SUITE 300 BOTHELL, WASHINGTON 98011 (425) 885-7877 QUENTIN CHALMERS, P.E. - DESIGN ENGINEER, DIRECT: (425) 420-8467 HOLLI H. HEAVRIN, P.E. - PROJECT MANAGER LINDSEY B. SOLORIO, P.L.A. - LANDSCAPE ARCHITECT ROBERT D. WEST, P.L.S. - SURVEYOR IAN G. FAULDS - PLANNER

#### VERTICAL DATUM

FOR SITE LEGAL DESCRIPTION, BASIS OF BEARINGS, HORIZONTAL DATUM, BENCHMARKS AND EXCEPTIONS CONTAINED IN TITLE, SEE SEPARATE DOCUMENT TITLED BULLFROG FLATS ALTA/NSPS LAND TITLE SURVEY.

#### SITE STATISTICS

FUTURE PARCEL G, PENDING BULLFROG FLATS BLA		
ZONING	PLANNED MIXED USE	
PARCEL G AREA	<u>(S.F.)</u> 1,542,875	<u>(ACRES)</u> 35.42
PHASE S-1 AREA	811,191	18.62
ROW DEDICATION	145,226	3.33
PRIVATE ACCESS TRACT (TRACT A)	<i>3,248</i>	0.07
WETLANDS AND/OR CRITICAL AREAS	0	0
OPEN SPACES (TRACTS C, J, K & L)	166,545	3.82
MINIMUM DENSITY (3 UNITS PER ACRE)	56 (PHASE S-1 AREA TIMES 3)	
MAXIMUM DENSITY (7 UNITS PER ACRE)	130 (PHASE S-1 AREA TIMES 7)	
LOTS PROPOSED DENSITY PROPOSED	103 5.53 DU/AC (PHASE S-1 AREA)	

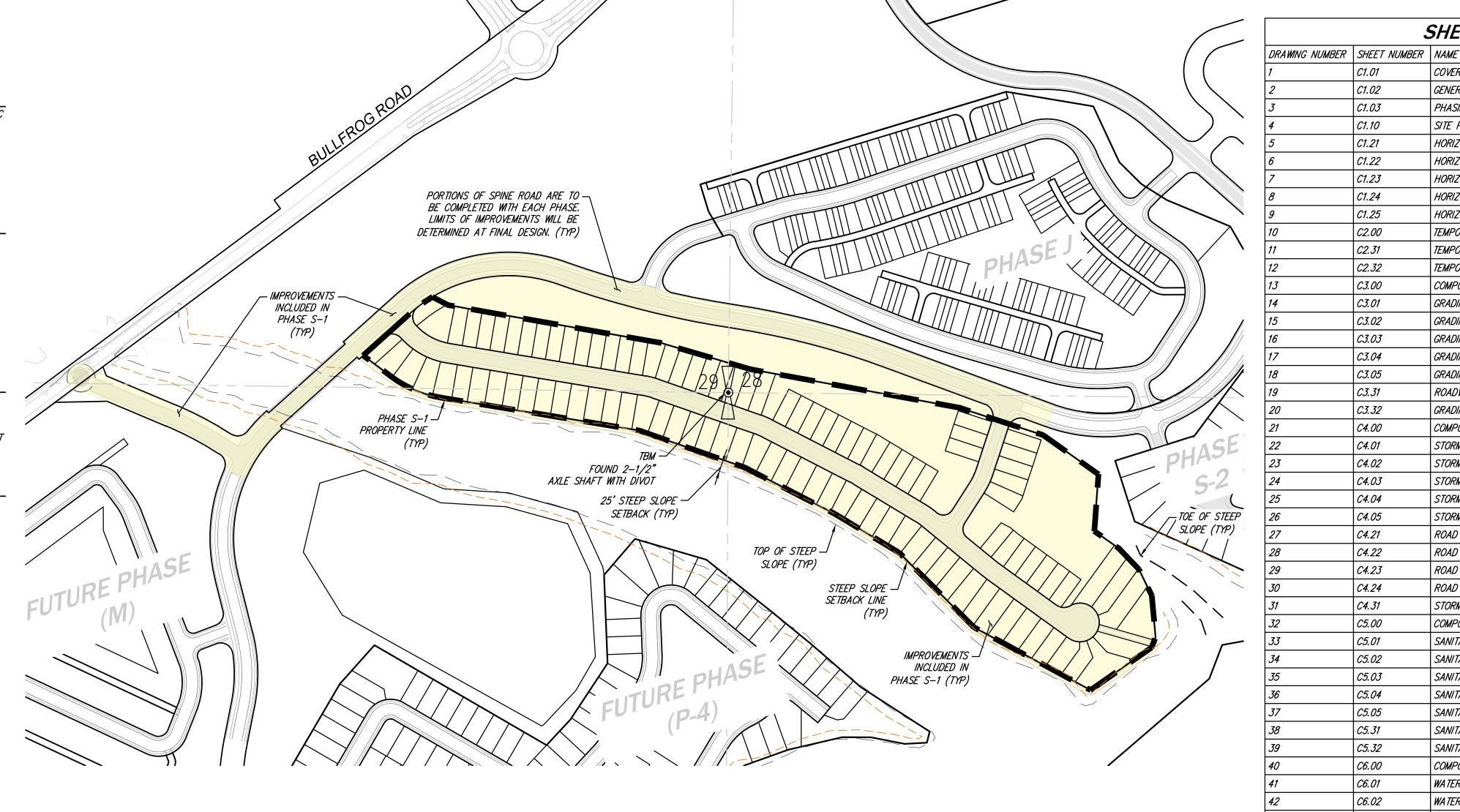
### **PUBLIC UTILITIES & SERVICES**

CITY OF CLE ELUM SEWER: CITY OF CLE ELUM CITY OF CLE ELUM STORM: POWER: CITY OF CLE ELUM SCHOOL: CITY OF CLE ELUM

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION. AGENCIES INVOLVED SHALL BE NOTIFIED WITHIN A REASONABLE TIME PRIOR TO THE START OF CONSTRUCTION.

TOPOGRAPHIC NOTE

THE EXISTING TOPOGRAPHIC DATA SHOWN ON THESE DRAWINGS HAS BEEN PREPARED BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, CORE DESIGN CANNOT ENSURE ITS ACCURACY AND THUS IS NOT RESPONSIBLE FOR THE ACCURACY OF THAT INFORMATION OR FOR ANY ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THESE DRAWINGS AS A RESULT.



#### CITY STANDARD NOTES:

THE FOLLOWING CITY OF CLE ELUM (COCE) STANDARD NOTES SHALL APPLY UNLESS THEY ARE IN CONFLICT WITH PROVISIONS IN THE APPROVED DEVELOPMENT AGREEMENT (DA) IN WHICH CASE THE DA SHALL GOVERN. A STRIKE THROUGH HAS BEEN ADDED TO NOTES THAT ARE IN CONFLICT WITH THE DA.

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS, THE LATEST EDITION OF STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION PREPARED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION, AND THE WASHINGTON STATE CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION, THE CITY OF CLE ELUM DEVELOPMENT STANDARDS, REFERENCED CODES AND ORGANIZATIONS, AND THESE SPECIAL PROVISIONS.
- 2. CONSTRUCTION HOURS WITHIN THE UGA SHALL BE LIMITED TO 7:00 AM TO 7:00 PM, MONDAY THROUGH
  SATURDAY. SUNDAY CONSTRUCTION SHALL BE ON AN EMERGENCY BASIS ONLY AND SHALL BE APPROVED BY
  THE CITY. EQUIPMENT SERVICING AND MAINTENANCE TIMES WILL BE UNRESTRICTED.
- 3. THE DEVELOPER'S CONTRACTOR SHALL GIVE A MINIMUM OF TEN (10) DAYS PRIOR NOTICE TO THE PUBLIC WORKS DIRECTOR OF THE START OF ANY CONSTRUCTION ACTIVITIES.
- 4. BEFORE THE DEVELOPER'S CONTRACTOR COMMENCES ANY WORK, HE SHALL BE REQUIRED TO ATTEND A PRECONSTRUCTION CONFERENCE WITH THE DEPARTMENT OF PUBLIC WORKS, THE CITY'S ENGINEER, AND UTILITY COMPANIES AS DETERMINED BY THE CITY OF CLE ELUM. THE PURPOSE OF THE MEETING IS TO DISCUSS THE SCHEDULING, METHOD OF CONSTRUCTION, RESPONSIBILITIES, CONCERNS OF OTHER UTILITIES, AND OTHER PERTINENT PROJECT CONDITIONS. THE CONTRACTOR WILL SUBMIT HIS INSURANCE AND CONSTRUCTION SCHEDULE AT OR PRIOR TO THIS MEETING. SEE SPECIAL PROVISION 1–08.3 FOR CONSTRUCTION SCHEDULE SUBMITTAL REQUIREMENTS.
- 5. THE DEVELOPER SHALL MAINTAIN A NEATLY MARKED, FULL—SIZED SET OF RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL NEW CONSTRUCTION OF THE PUBLIC FACILITIES.
- 6. WATER SUPPLY: WATER FOR USE ON THE PROJECT MAY BE OBTAINED/PURCHASED FROM THE CITY OF CLE ELUM AND THE CONTRACTOR SHALL ARRANGE FOR AND CONVEY THE WATER FROM THE NEAREST CONVENIENT HYDRANT OR OTHER SOURCE AT HIS OWN EXPENSE. THE HYDRANTS SHALL BE USED IN ACCORDANCE WITH THE CITY OF CLE ELUM WATER DEPARTMENT REGULATIONS.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND PAYING FOR ALL MATERIAL TESTING REQUIRED BY THESE CONTRACT DOCUMENTS. ALL TESTING SERVICES SHALL BE PERFORMED BY AN INDEPENDENT, CERTIFIED TESTING FIRM AND/OR LABORATORY MEETING THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL SUBMIT INFORMATION RELATING TO THE QUALIFICATIONS OF THE PROPOSED TESTING FIRM TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE PRECONSTRUCTION CONFERENCE. SEE SPECIAL PROVISION 1-05.18 FOR REQUIRED TEST TYPES AND FREQUENCIES.
- 8. LOCATIONS AND DIMENSIONS SHOWN ON THE PLANS FOR EXISTING FACILITIES ARE IN ACCORDANCE WITH AVAILABLE INFORMATION OBTAINED WITHOUT UNCOVERING, MEASURING, OR OTHER VERIFICATION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE THE PRESENCE AND LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL CALL FOR FIELD LOCATION NOT LESS THAN TWO NOR MORE THAN TEN BUSINESS DAYS BEFORE THE SCHEDULED DATE FOR COMMENCEMENT OF EXCAVATION WHICH MAY AFFECT UNDERGROUND UTILITY FACILITIES, UNLESS OTHERWISE AGREED UPON BY THE PARTIES INVOLVED.

#### WATER STANDARD NOTES:

ALL EXTENSIONS TO THE CITY OF CLE ELUM'S DOMESTIC WATER SYSTEM SHALL CONFORM TO THE DESIGN STANDARDS OF THE CITY OF CLE ELUM AND THE STATE DEPARTMENT OF HEALTH AS FOLLOWS:

- 1. ALL NEW LOTS AND DEVELOPMENTS SHALL BE SERVED BY A PUBLIC WATER SUPPLY LINE MAINTAINED BY THE CITY OF CLE ELUM AND LOCATED ADJACENT TO THE LOT OR DEVELOPMENT SITE. THE WATER SUPPLY LINE SHALL BE CAPABLE OF PROVIDING SUFFICIENT FLOW AND PRESSURE TO SATISFY THE FIRE FLOW AND DOMESTIC SERVICE REQUIREMENTS OF THE PROPOSED LOTS AND DEVELOPMENT REQUIREMENTS.
- 2. WATER LINES SHALL BE EXTENDED BY THE OWNER OR DEVELOPER TO THE POINT WHERE THE ADJOINING PROPERTY OWNER'S RESPONSIBILITY FOR FURTHER EXTENSION BEGINS. THIS TYPICALLY REQUIRES AN EXTENSION ACROSS THE ENTIRE FRONTAGE OF THE PROPERTY TO THE PROPERTY LINE OF THE ADJOINING OWNER. IN SOME CASES, IT WILL REQUIRE DEDICATION OF AN EASEMENT AND A LINE EXTENSION ACROSS THE PROPERTY OR EXTENSION ACROSS TWO OR MORE SIDES OF THE DEVELOPING PROPERTY. EXTENSIONS WILL BE CONSISTENT WITH AND IMPLEMENT THE CITY'S ADOPTED WATER COMPREHENSIVE PLAN.
- 3. ALL NEW PUBLIC DOMESTIC WATER MAINS SHALL BE A MINIMUM DIAMETER OF 8—INCH. FIRE HYDRANT RUNS LESS THAN 50 FEET FROM THE WATER MAIN TO THE FIRE HYDRANT SHALL BE A MINIMUM OF 6—INCH. LARGER PUBLIC WATER MAINS MAY BE REQUIRED DEPENDING UPON FIRE FLOW REQUIREMENTS AS DETERMINED BY THE CITY FIRE CHIEF AND CITY BUILDING OFFICIAL.
- 4. WATER MAIN OVERSIZING, ABOVE THAT REQUIRED FOR THE PARTICULAR DEVELOPMENT BEING SUBMITTED, MAY BE REQUIRED BY THE CITY OF CLE ELUM TO BE INSTALLED FOR FUTURE EXTENSION. THE COST OF THE MATERIALS ONLY FOR THE OVERSIZING SHALL BE REIMBURSED TO THE DEVELOPER BY THE CITY. THE DEVELOPER SHALL SUBMIT ACTUAL MATERIAL INVOICES SHOWING THE ACTUAL COST OF THE MATERIALS FURNISHED AND THE COST OF THE SAME MATERIALS OF THE SIZE REQUIRED FOR THE DEVELOPMENT.
- 5. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESSURE REDUCING VALVE STATIONS IN AREAS OF EXCESSIVE PRESSURE.
- 6. EIGHT-INCH DEAD-END WATER MAIN OVER 1,500 FEET IN LENGTH WILL ONLY BE ALLOWED WHERE FUTURE LOOPING VIA PUBLIC RIGHT OF WAY CAN BE ASSURED. DEAD-END MAINS EXCEEDING 1,500 FEET IN LENGTH WILL BE AT LEAST 10-INCH DIAMETER PIPE WHERE LOOPING IS NOT PRACTICAL OR IS UNLIKELY TO OCCUR IN THE FUTURE.
- 7. MAXIMUM VALVE SPACING IN PUBLIC WATER MAINS WILL BE 1,200 LINEAR FEET. VALVES WILL BE FURNISHED AND INSTALLED ON ALL LEGS OF NEW WATER MAIN INTERSECTIONS.
- 8. ALL NEW WATER METERS SHALL BE A MINIMUM OF 3/4-INCH AND SHALL BE FURNISHED AND INSTALLED BY THE CITY OF CLE ELUM. IF MORE THAN 10 METERS ARE REQUIRED, THEY SHALL BE FURNISHED AND INSTALLED BY THE DEVELOPER TO CITY OF CLE ELUM STANDARDS.
- 9. ONLY ONE METER SHALL BE SERVED FROM EACH MAIN TAP. WATER AND SEWER SERVICE LINES MAY NOT BE LAID IN THE SAME TRENCH EXCEPT AS PROVIDED IN SECTION 1008 OF THE UNIFORM PLUMBING CODE (UPC) AND WITH WRITTEN APPROVAL OF THE CITY OF CLE ELUM BUILDING INSPECTOR.
- 10. MINIMUM TWO-INCH AIR AND VACUUM RELEASE VALVES SHALL BE FURNISHED AND INSTALLED AT HIGH POINTS IN THE SYSTEM.
- 11. FIRE HYDRANTS SHALL BE SPACED NO GREATER THAN EVERY 300 FEET. ADDITIONAL HYDRANTS MAY BE REQUIRED TO PROTECT STRUCTURES AS DETERMINED BY THE CITY FIRE CHIEF. ADDITIONAL FIRE HYDRANTS REQUIRED ON A SITE MAY REQUIRE A LOOPED, ON—SITE FIRE HYDRANT MAIN. EASEMENTS WILL BE PROVIDED FOR ALL ON—SITE, PUBLIC, LOOPED WATER MAINS.
- 12. ALL IRRIGATION SERVICES SHALL BE INSTALLED WITH A STATE APPROVED, DOUBLE CHECK VALVE ASSEMBLY.
  WATER AND SEWER MAINS SHALL BE SEPARATED IN ACCORDANCE WITH SECTION C1—9.1 OF THE LATEST EDITION
  OF THE CRITERIA FOR SEWAGE WORKS DESIGN BY THE WASHINGTON STATE DEPARTMENT OF ECOLOGY.
- 13. THE DESIGN OF WATER MAINS AND APPURTENANCES IS SUBJECT TO REVIEW AND APPROVAL BY THE CITY OF CLE ELUM DIRECTOR OF PUBLIC WORKS. THE DIRECTOR OF PUBLIC WORKS MAY, AT HIS DISCRETION, ADJUST THESE STANDARDS AS NECESSARY TO FACILITATE INSTALLATION OF WATER LINES AND APPURTENANCES FOR THE HEALTH, SAFETY, AND PROTECTION OF THE GENERAL PUBLIC.
- 14. ALL DOUBLE DETECTOR CHECK VALVE ASSEMBLIES SHALL CONFORM TO CITY OF CLE ELUM STANDARDS. INITIAL AND ANNUAL TESTING WILL BE REQUIRED.

#### SEWER STANDARD NOTES:

ALL EXTENSIONS TO THE SEWER SYSTEM SHALL CONFORM TO THE DESIGN STANDARDS OF THE CITY OF CLE ELUM AND THE WASHINGTON STATE DEPARTMENT OF ECOLOGY AS FOLLOWS:

- 1. ALL NEW LOTS AND DEVELOPMENTS SHALL BE SERVED BY A PUBLIC SANITARY SEWER LINE ADJACENT TO THE LOT OR DEVELOPMENT SITE.
- 2. SEWER LINES SHALL BE EXTENDED BY THE OWNER OR DEVELOPER TO THE POINT WHERE THE ADJOINING PROPERTY OWNER'S RESPONSIBILITY FOR FURTHER EXTENSION BEGINS. THIS TYPICALLY REQUIRES AN EXTENSION ACROSS THE ENTIRE FRONTAGE OF THE PROPERTY TO THE PROPERTY LINE OF THE ADJOINING OWNER. IN SOME CASES. IT WILL REQUIRE DEDICATION OF AN EASEMENT AND A LINE EXTENSION ACROSS THE PROPERTY OR EXTENSION ACROSS TWO OR MORE SIDE OF THE DEVELOPING PROPERTY. EXTENSIONS WILL BE CONSISTENT WITH AND IMPLEMENT THE CITY'S ADOPTED SEWER COMPREHENSIVE PLAN.
- 3. SEWER LINES SHALL BE LOCATED IN STREETS TO SERVE ABUTTING PROPERTIES. WHEN NECESSARY, SEWER LINES MAY BE LOCATED WITHIN PUBLIC EASEMENTS. LINES LOCATED IN STREETS WILL BE OFFSET FROM THE STREET CENTERLINE AND NOT LOCATED WITHIN VEHICLE WHEEL PATH. SEWER LINES LOCATED IN EASEMENTS SHALL GENERALLY BE LOCATED IN THE CENTER OF THE EASEMENT, BUT MAY, WITH THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS. BE OFFSET TO ACCOMMODATE THE INSTALLATION OF OTHER UTILITIES OR TO SATISFY SPECIAL CIRCUMSTANCES.
- 4. THE MINIMUM SIZE FOR PUBLIC SEWER MAINS IS EIGHT (8) INCHES IN DIAMETER. THE DEVELOPER'S SEWER SYSTEM MUST PROVIDE CAPACITY FOR THE PROPOSED DEVELOPMENT. BUT MUST ALSO PROVIDE CAPACITY FOR FUTURE EXTENSIONS.
- 5. SEWER LINES SHALL BE TERMINATED WITH A MANHOLE. IN SPECIAL CIRCUMSTANCES. A FLUSH—END (CLEAN—OUT) MAY BE INSTALLED ON THE END OF A SEWER MAIN EXTENSION, PROVIDED THE END IS NO FURTHER THAN 150 FEET FROM THE LAST MANHOLE AND THE SEWER MAIN LINE AND GRADE WILL PERMIT FURTHER EXTENSION.
- 6. MANHOLES SHALL BE INSTALLED AT INTERVALS OF NO GREATER THAN 400 FEET AND AT ALL VERTICAL AND HORIZONTAL ANGLE POINTS IN THE SEWER MAIN. EACH BUILDING CONTAINING SANITARY SEWER FACILITIES SHALL BE SERVED BY A SEPARATE PRIVATE SIDE SEWER LINE. BRANCHED SIDE SEWERS SERVING MULTIPLE BUILDINGS AND PROPERTIES SHALL NOT BE PERMITTED. SIDE SEWERS SERVING MULTI-UNIT BUILDINGS ARE PERMITTED.
- 7. SIDE SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE (UPC) AND SUBJECT TO REVIEW AND APPROVAL BY THE CITY OF CLE ELUM BUILDING INSPECTOR. WATER AND SEWER LINES SHALL NOT BE LAID IN THE SAME TRENCH, EXCEPT AS PROVIDED IN SECTION 1008 OF THE UPC AND WITH WRITTEN APPROVAL OF THE CITY OF CLE ELUM BUILDING INSPECTOR.
- 8. SEWER LINES SHALL BE DESIGNED FOR GRAVITY FLOW OPERATION. LIFT STATIONS AND FORCE MAINS SHALL BE LIMITED TO THOSE LOCATIONS AND CIRCUMSTANCES WHERE THEY ARE CONSISTENT WITH THE COMPREHENSIVE SEWER PLAN AND ARE THE ONLY VIABLE SOLUTION TO SERVE THE PROPOSED DEVELOPMENT AND OTHER PROPERTIES IN THE VICINITY. LIFT STATIONS AND FORCE MAINS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.
- 9. THE DESIGN OF SEWER MAINS AND APPURTENANCES IS SUBJECT TO REVIEW AND APPROVAL BY THE CITY OF CLE ELUM DIRECTOR OF PUBLIC WORKS. THE DIRECTOR OF PUBLIC WORKS MAY. AT HIS DISCRETION, ADJUST THESE STANDARDS AS NECESSARY TO FACILITATE INSTALLATION OF SEWER LINES AND APPURTENANCES FOR THE HEALTH, SAFETY, AND PROTECTION OF THE GENERAL PUBLIC.

#### STORM STANDARD NOTES:

ALL CITY OF CLE ELUM STORM SEWER IMPROVEMENTS SHALL CONFORM TO THE FOLLOWING DESIGN STANDARDS OF THE CITY:

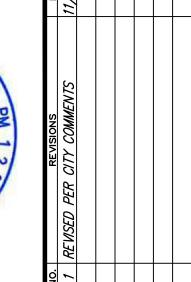
- 1. STORM RUNOFF OCCURRING ON ALL NEW LOTS AND DEVELOPMENTS (PRIVATE PROPERTY) SHALL BE RETAINED AND DISPOSED OF ONSITE. NO STORM RUNOFF WILL BE ALLOWED TO ENTER PUBLIC PROPERTY OR PUBLIC STORM DRAINAGE SYSTEM.
- 2. STORM DRAINAGE FACILITIES SHOWN ON THESE PLANS, INCLUDING BIORETENTION AREAS AND INFILTRATION FACILITIES WILL BE OWNED AND MAINTAINED BY THE CITY OF CLE ELUM.
- 3. STORM RUNOFF FOR NEW PUBLIC STREETS SHALL BE DESIGNED AND CONSTRUCTED AS REQUIRED TO THE POINT WHERE THE ADJOINING PROPERTY OWNER'S RESPONSIBILITY FOR FURTHER EXTENSION BEGINS. THIS TYPICALLY REQUIRES AN EXTENSION ACROSS THE ENTIRE FRONTAGE OF THE PROPERTY TO THE PROPERTY LINE OF THE ADJOINING OWNER.
- 4. ALL STORM SEWER DESIGNS FOR NEW PUBLIC STREETS SHALL BE BASED UPON AN ENGINEERING ANALYSIS WHICH TAKES INTO ACCOUNT TOTAL DRAINAGE AREAS, RUNOFF RATES, PIPE AND INLET CAPACITIES, AND ANY OTHER FACTORS PERTINENT TO THE DESIGN.
- 5. ALL NEW STORM DRAINAGE FACILITIES, PUBLIC OR PRIVATE, SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON. COMPLETE STORM WATER RUNOFF AND DRAINAGE FACILITIES SIZING CALCULATIONS SHALL BE SUBMITTED TO THE CITY OF CLE ELUM FOR REVIEW AND COMMENT.
- 6. STORM SEWER FACILITIES AND PIPELINES SHALL BE DESIGNED TO MEET A MINIMUM 10—YEAR STORM\* CRITERIA. SMALL PRIVATE DEVELOPMENTS MAY BE DESIGNED TO ACCOMMODATE 1—INCH OF PRECIPITATION OVER THE ON—SITE IMPERVIOUS SURFACES. SMALL DEVELOPMENTS ARE DEFINED TO BE 20,000 SF OR LESS OF IMPERVIOUS SURFACE AREA. IMPERVIOUS SURFACES MUST BE CLEARLY NOTED AND SHOWN ON THE PROJECT SITE PLAN. \*THIS DEVELOPMENT HAS BEEN DESIGNED TO FULLY INFILTRATE THE 25 YEAR STORM.
- 7. ALL STORM WATER FACILITIES SHALL HAVE OIL AND SILT SEPARATION.
- 8. INLET SPACING SHALL BE DESIGNED IN ACCORDANCE WITH THE WSDOT HYDRAULICS MANUAL, CHAPTER 5. GENERALLY, INLET SPACING SHALL NOT EXCEED 300 FEET. THERE SHALL BE INSTALLED A MANHOLE OR TYPE II CATCH BASIN AT THE INTERSECTION OF TWO COLLECTOR STORM SEWERS. A COLLECTOR STORM SEWER IS A SEWER SERVICING MORE THAN ONE CATCH BASIN.

#### STREET STANDARD NOTES:

ALL NEW STREET CONSTRUCTION MUST CONFORM TO THESE DESIGN STANDARDS OF THE CITY OF CLE ELUM AND THE CLE ELUM MUNICIPAL CODE:

- 1. THE MAXIMUM LENGTH OF A CUL—DE—SAC STREET SHALL BE 600 FEET MEASURED ALONG THE STREET CENTERLINE FROM THE NEAREST STREET INTERSECTION TO THE CENTER OF THE CUL—DE—SAC.
- 2. CEMENT CONCRETE BARRIER CURB SHALL BE INSTALLED ALONG ALL NEW STREETS, ROLLED CURB MAY BE PERMITTED ALONG CERTAIN RESIDENTIAL STREETS AS DETERMINED BY THE CITY PUBLIC WORKS DIRECTOR. IF ROLLED CURB IS ALLOWED, BARRIER CURB MUST BE INSTALLED AROUND ALL NEW RADII. NEW SIDEWALKS BEHIND ROLLED CURB SHALL BE A MINIMUM OF 6 INCHES THICK.
- 3. SIDEWALKS SHALL BE CONSTRUCTED ON BOTH SIDES OF ALL NEW STREETS. IF THE DEVELOPER BELIEVES THERE ARE SPECIAL CIRCUMSTANCES WHEREBY THE CONSTRUCTION OF SIDEWALK ON ONE SIDE SHOULD BE DEFERRED, HE MAY MAKE A WRITTEN REQUEST TO THE CITY PUBLIC WORKS DIRECTOR.
- 4. NEW STREET LIGHTING SHALL BE DESIGNED TO PROVIDE REQUIRED LEVELS OF LIGHTING BASED UPON STREET CLASSIFICATION AND LOCATION AS DETERMINED BY THE CITY OF CLE ELUM. AT A MINIMUM, A STREET LIGHT SHALL BE INSTALLED AT EACH STREET INTERSECTION, AT MID BLOCK, NO MORE THAN THREE HUNDRED (300) FEET APART, AND AT ENDS OF CUL—DE—SACS. STREETLIGHTS SHALL MEET THE DESIGN AND PLACEMENT REQUIREMENTS OF THESE STANDARDS AND THE CITY PUBLIC WORKS DIRECTOR. ALL ELECTRICAL PANELS WILL BE DESIGNED TO CITY OF CLE ELUM STANDARDS.







11 425.885.7877

LANDSCAPE ARCHIT PLANNING SURVEYING



GENERAL NOTES
LLFROG FLATS - PHASE
BULLFROG FLATS, LLC

ESIGNED QUENTIN CHALMERS, PE
RAWN MARY E. MOORE

PPROVED HOLL! HEAVRIN, PE

HOLL! HEAVRIN, PE

PROJECT MANAGER

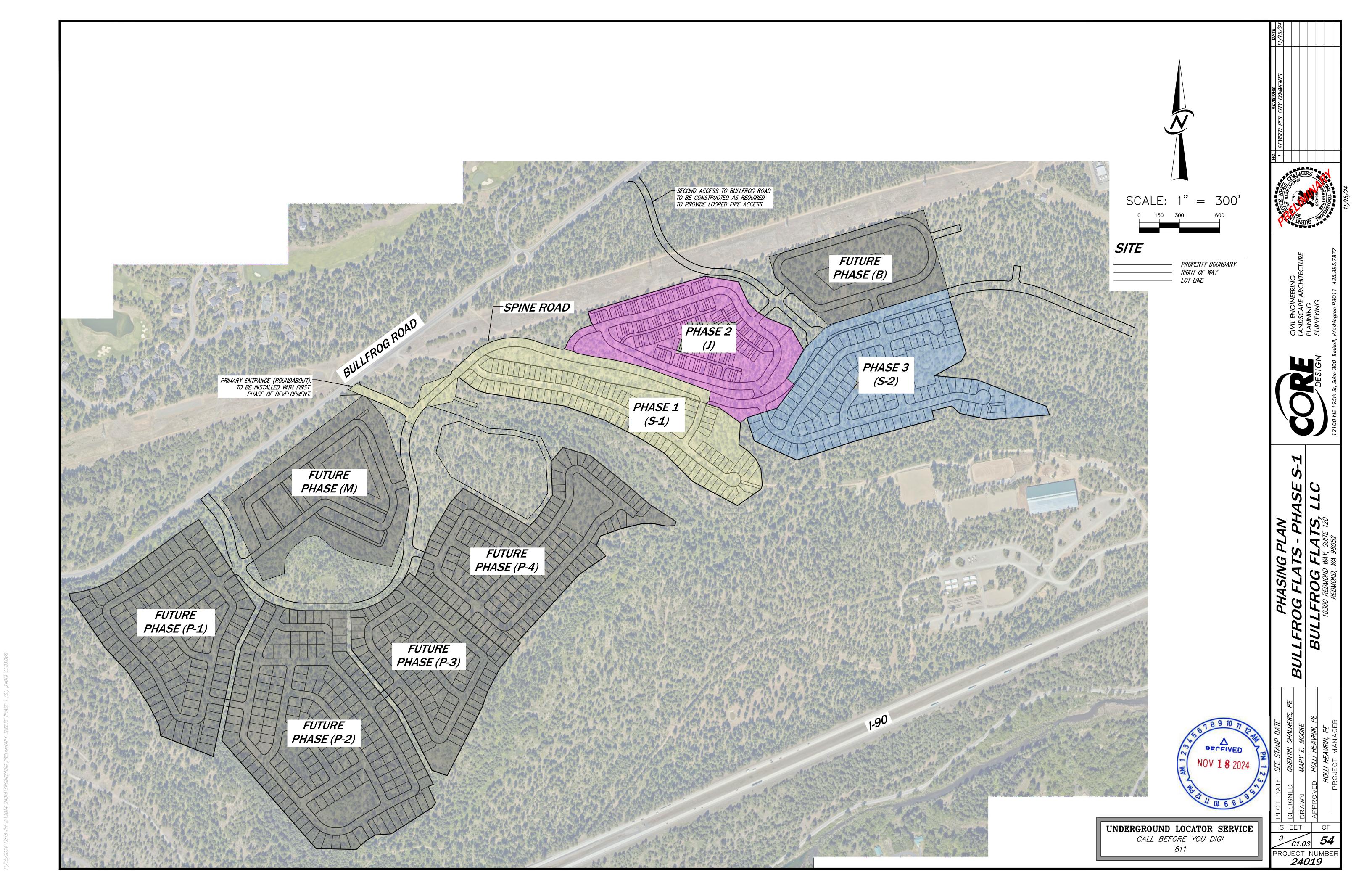
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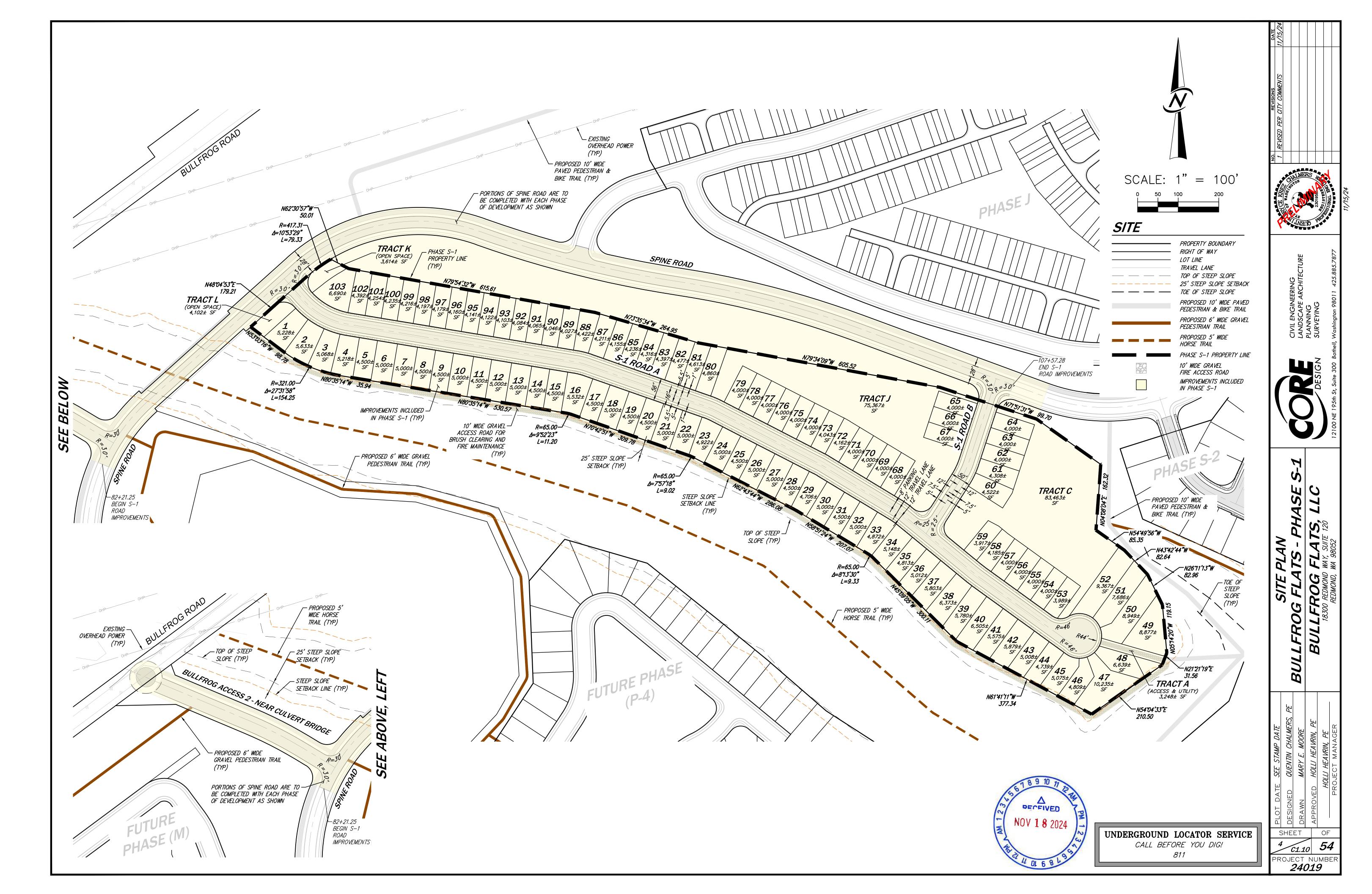
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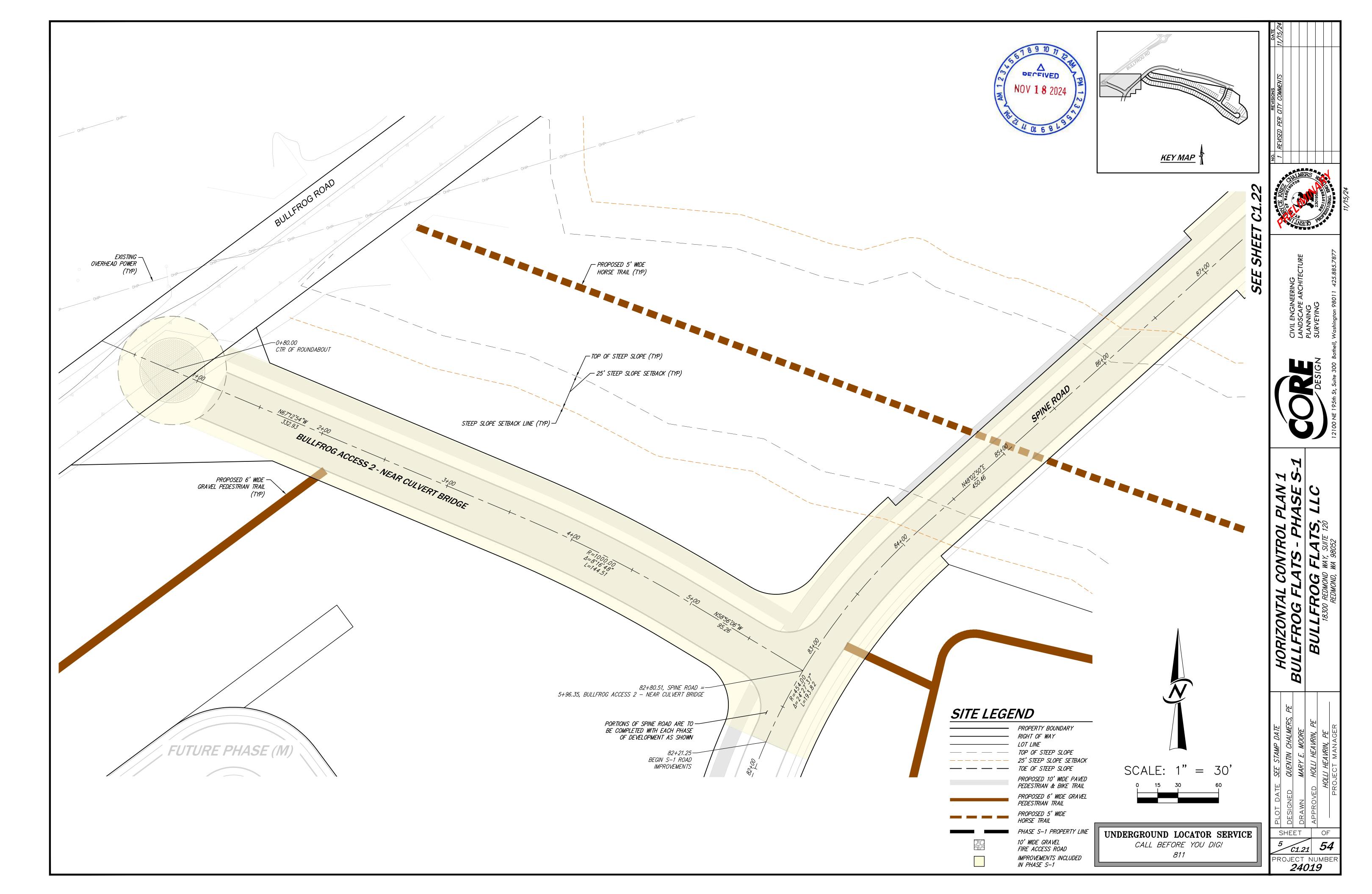
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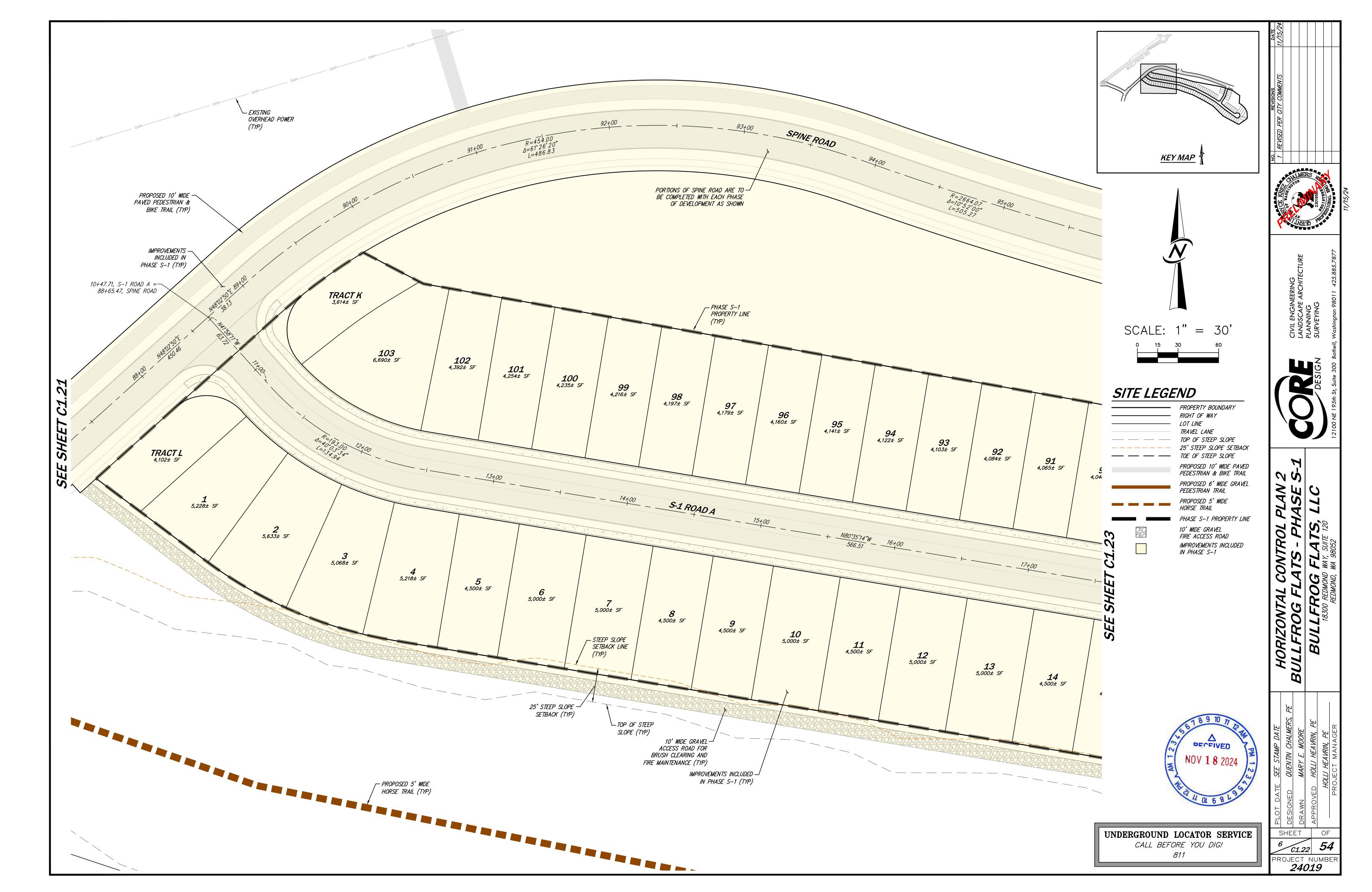




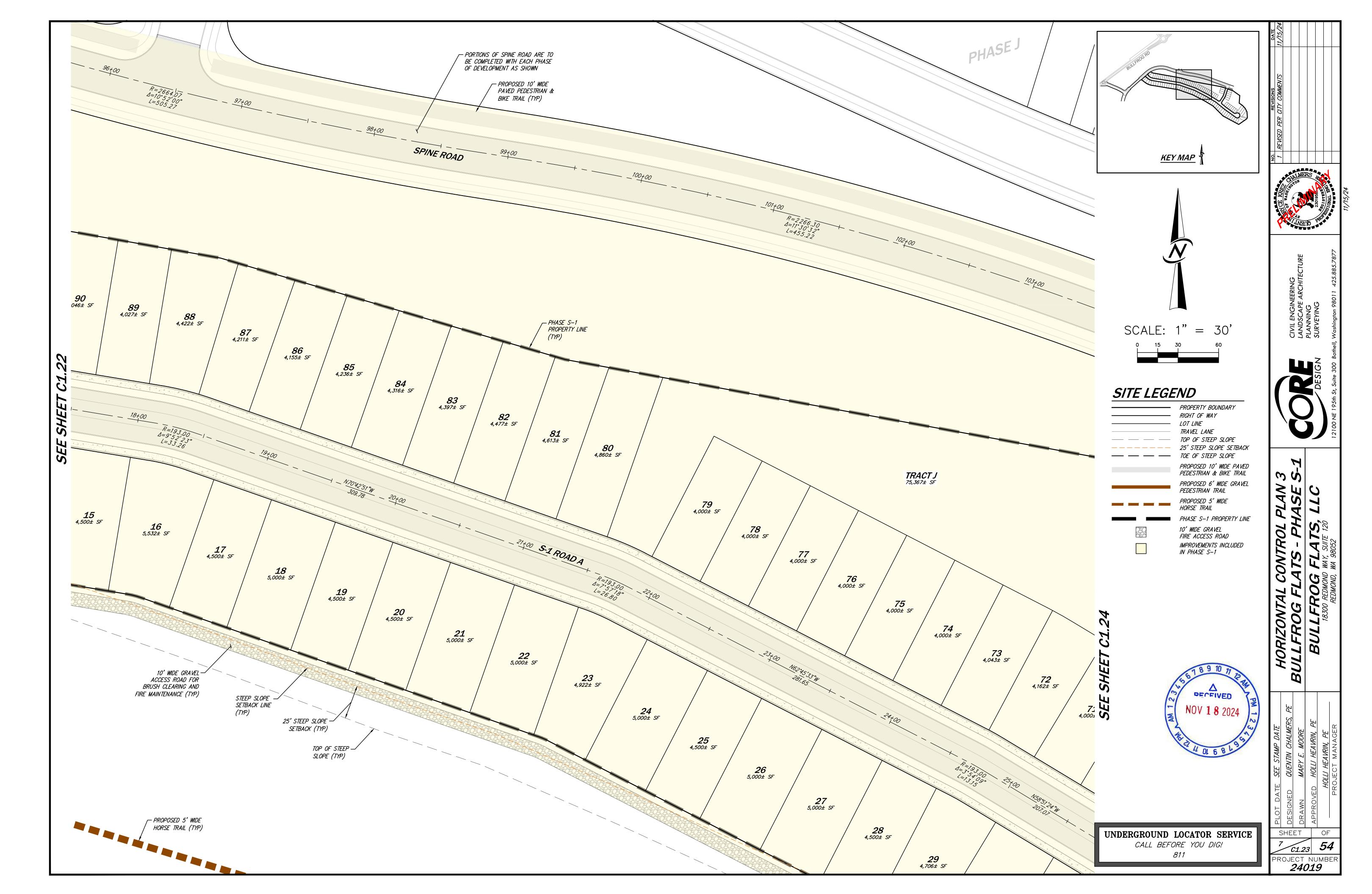
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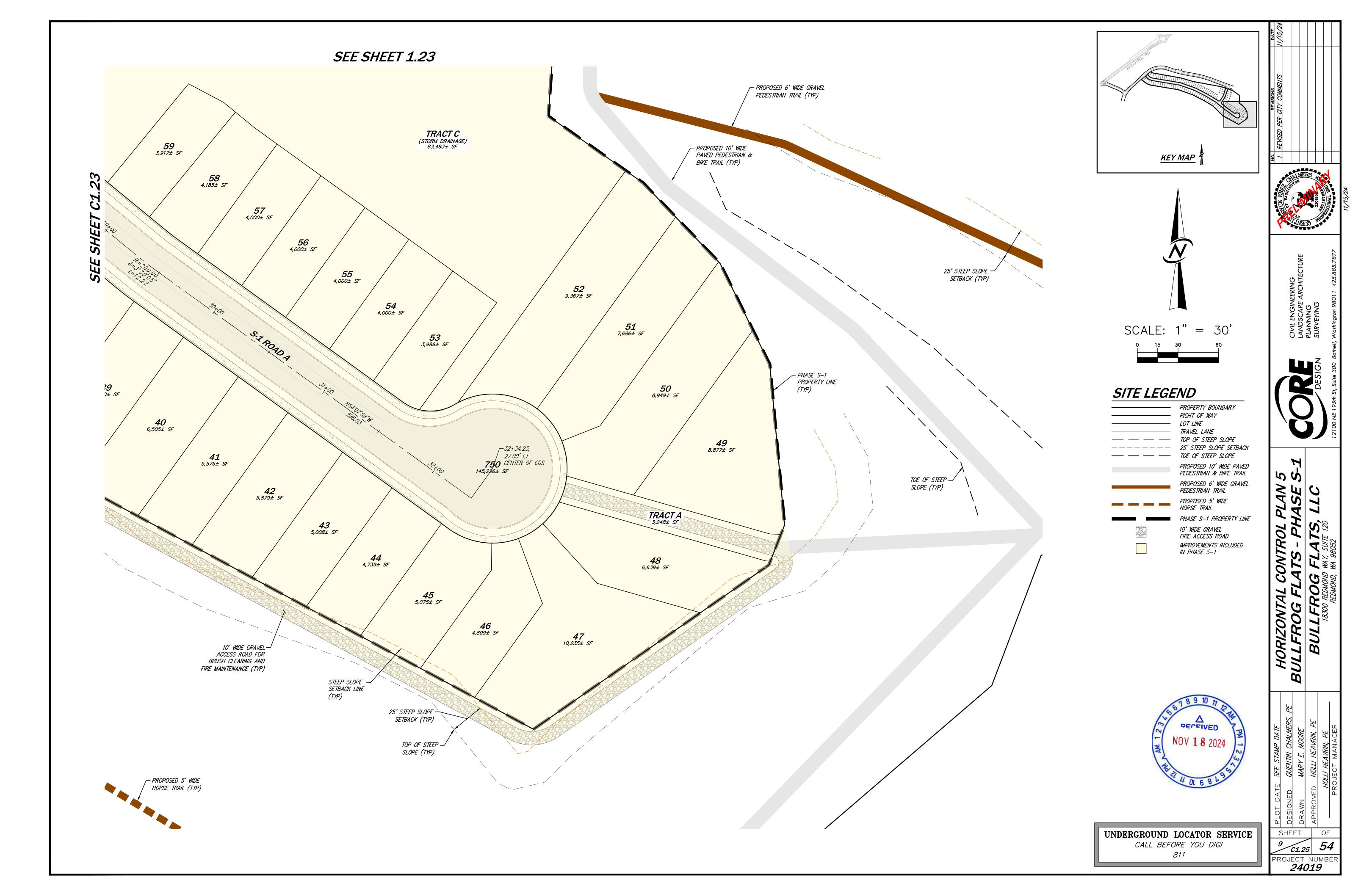


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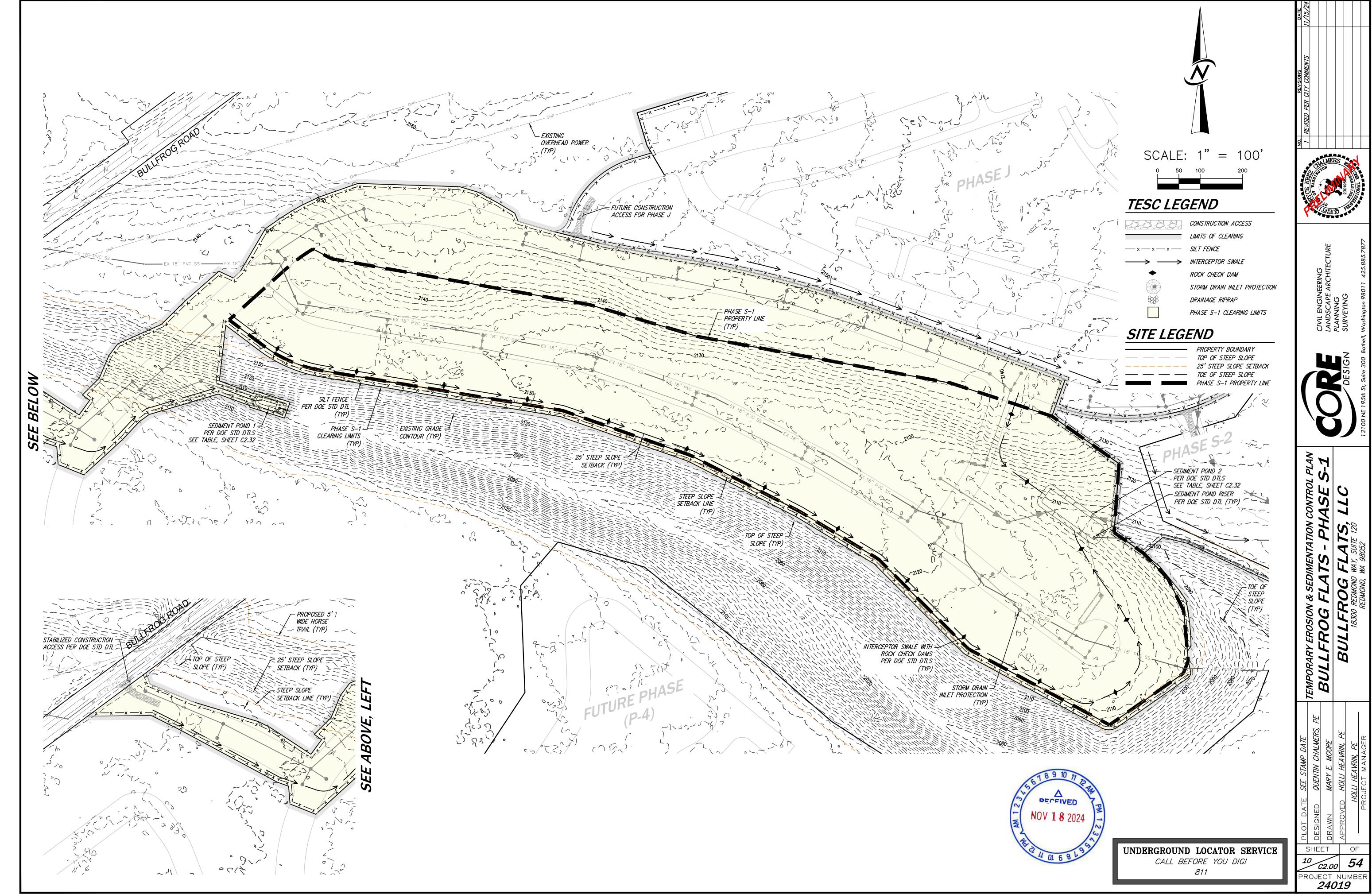


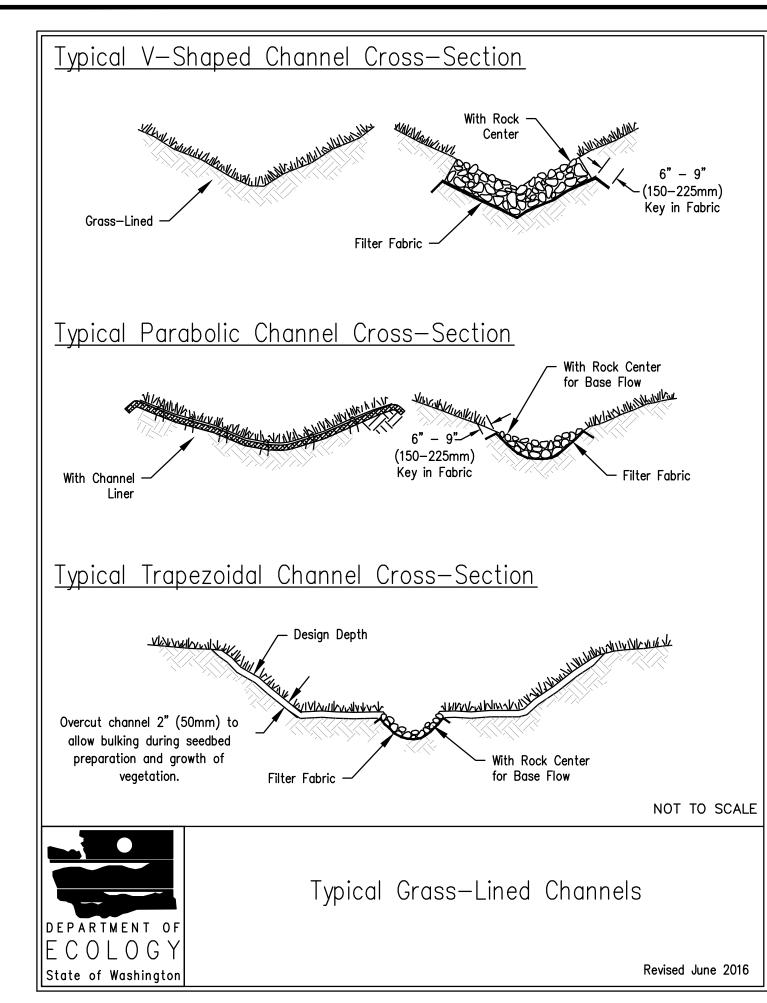
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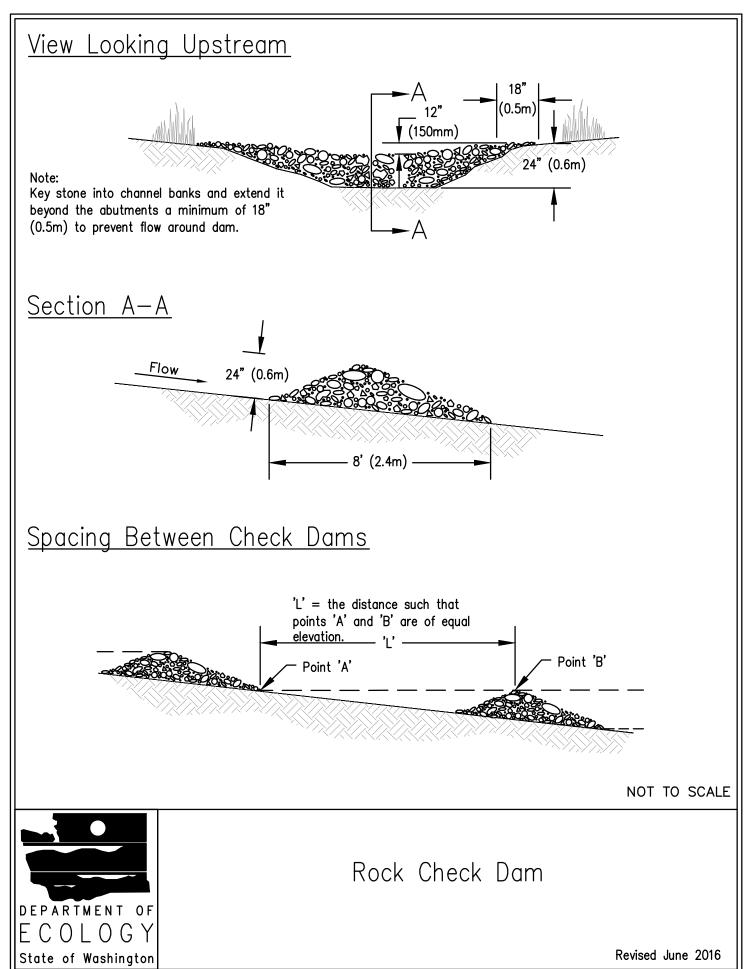


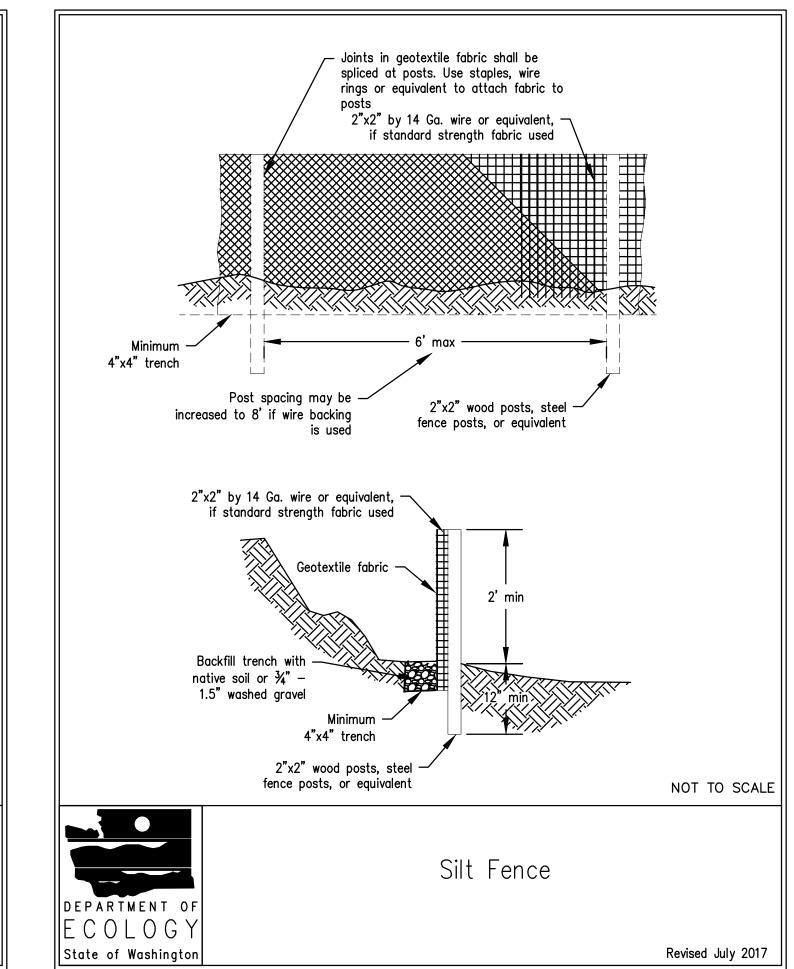


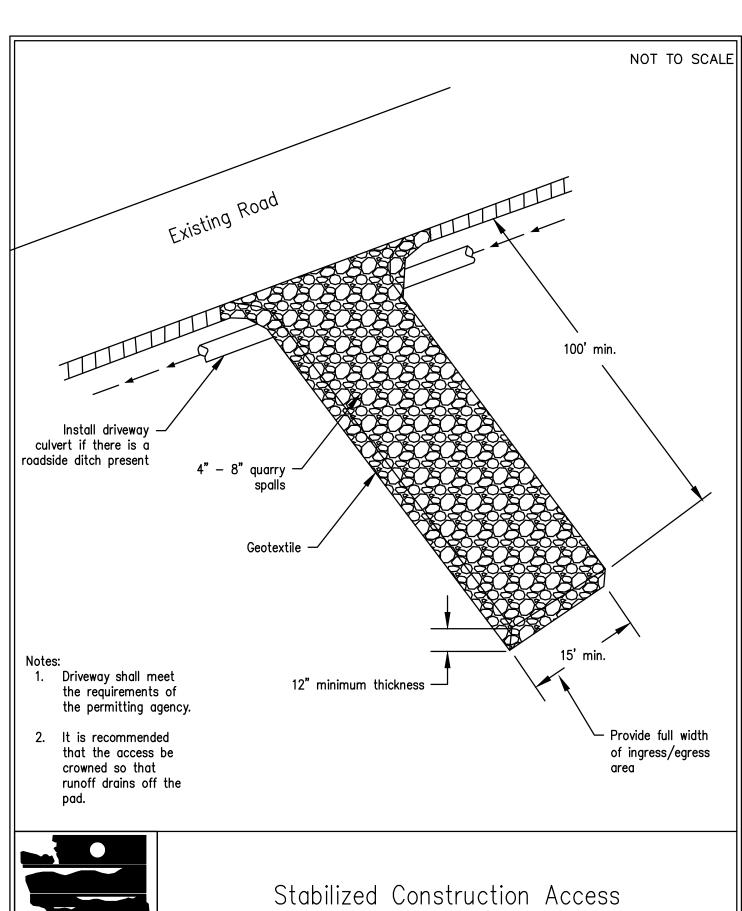
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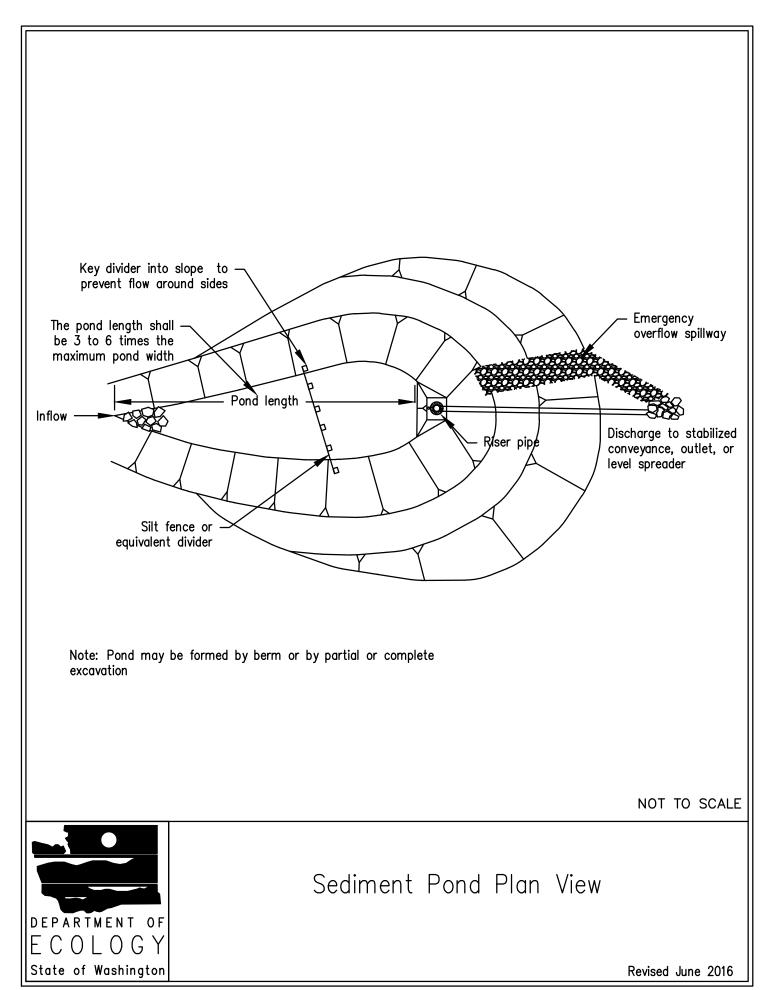


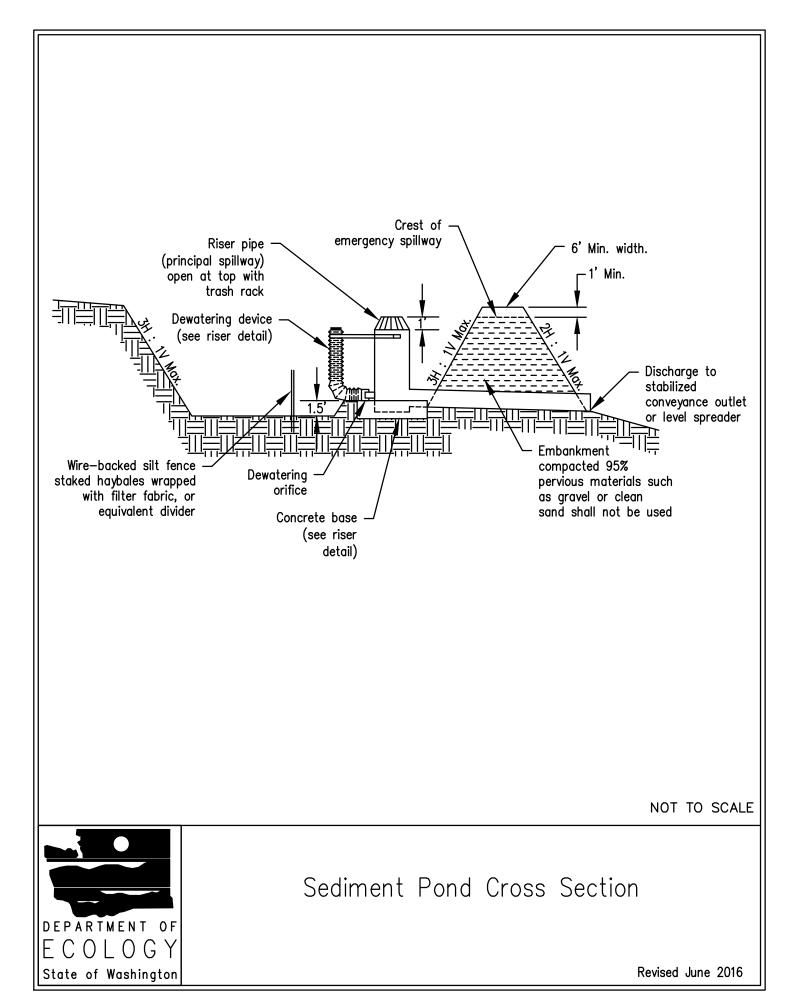
Revised June 2018

DEPARTMENT OF

ECOLOGY

State of Washington







UNDERGROUND LOCATOR SERVICE

CALL BEFORE YOU DIG!

811

TATION CONTROL DETAILS 1

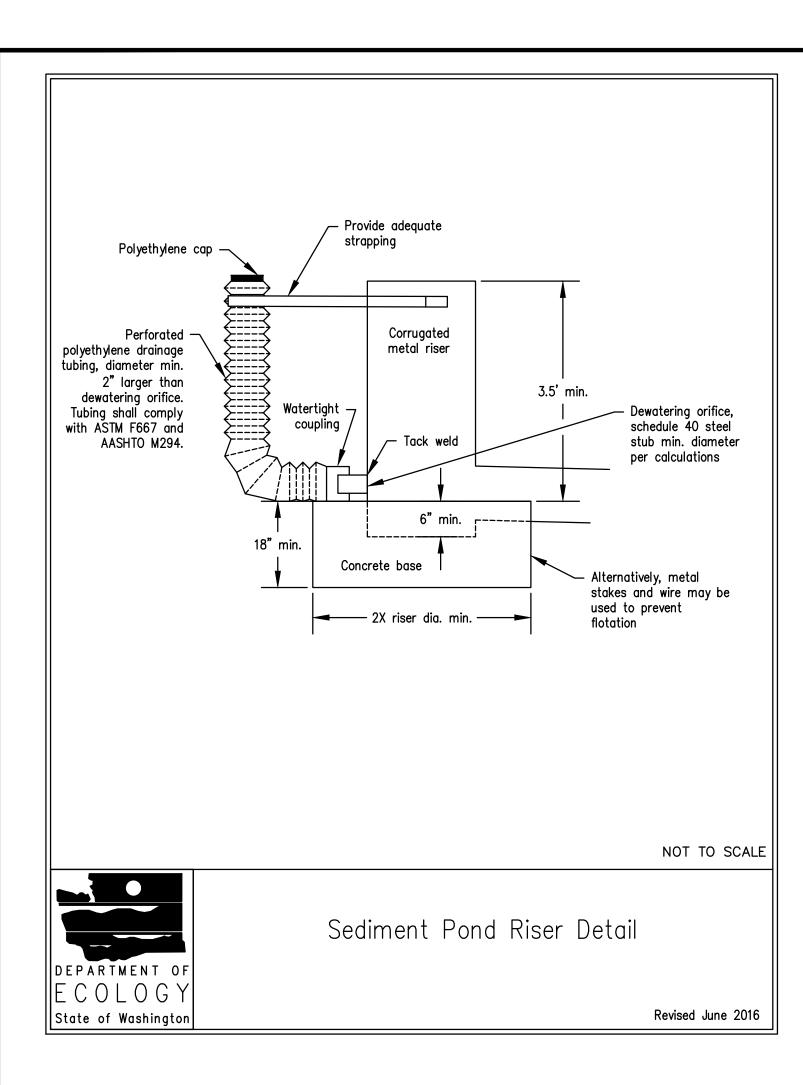
S - PHASE S-1

LANDSCAPE ARCHITECTURE
PLANNING
SURVEYING
12100 NE 195th St, Suite 300 Bothell, Washington 98011 425.885.7877

11/15/24

DESIGNED QUENTIN CHALMERS, PE
DESIGNED QUENTIN CHALMERS, PE
DRAWN MARY E. MOORE
APPROVED HOLLI HEAVRIN, PE
HOLLI HEAVRIN, PE
PROJECT MANAGER

TEMPORARY EROSION & INCIDING CHARMS I 18300 F



BMP C241: Sediment Pond 1 Properties		
Impervious Tributary Area	1.88 ac	
Pervious Tributary Area	0.00 ac	
2-yr 24 hr Storm Precip.	1.74 in	
10-yr 24 hr Storm Precip.	2.90 in	
100-yr 24 hr Storm Precip.	4.64 in	
2-yr 24 hr Flow Rate	0.73 cfs	
10-yr 24 hr Flow Rate	1.27 cfs	
100-yr 24 hr Flow Rate	2.06 cfs	
Riser Diameter	12 in	
Dewatering Orifice Diameter	1.75 in	
Emergency Overflow Spillway Length	6.0'	
Required Pond Surface Area	1,521 sf	
Approx. Dimension at W.S. (L x W)	68' x 23'	
Riser Depth	3.5'	
Freeboard	1.0'	

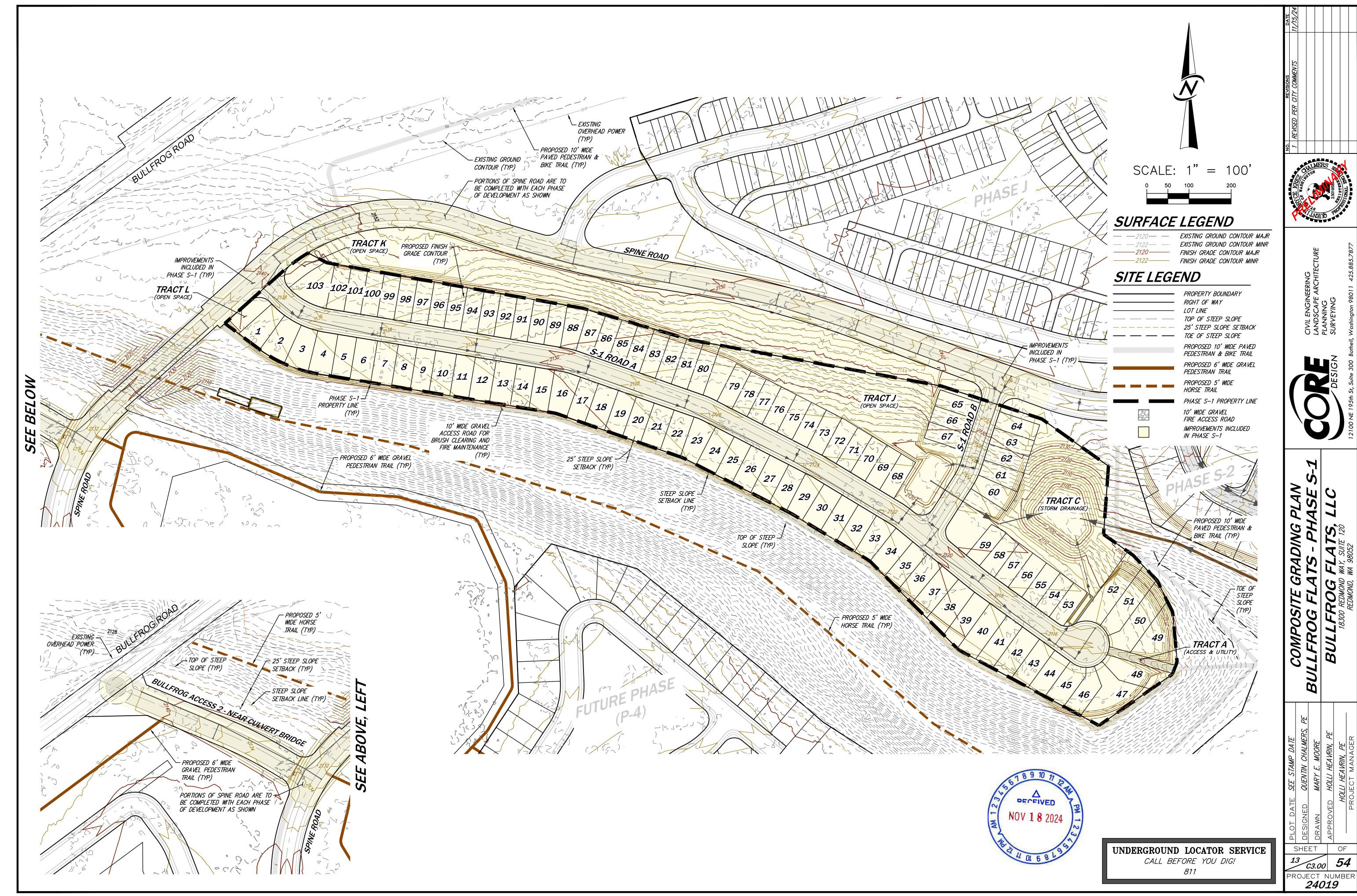
BMP C241: Sediment Pond 2 Properties		
Impervious Tributary Area	6.61 ac	
Pervious Tributary Area	0.00 ac	
2-yr 24 hr Storm Precip.	1.74 in	
10-yr 24 hr Storm Precip.	2.90 in	
100-yr 24 hr Storm Precip.	4.64 in	
2-yr 24 hr Flow Rate	2.57 cfs	
10-yr 24 hr Flow Rate	4.45 cfs	
100-yr 24 hr Flow Rate	7.24 cfs	
Riser Diameter	18 in	
Dewatering Orifice Diameter	3.00 in	
Emergency Overflow Spillway Length	6.0'	
Required Pond Surface Area	5,354 sf	
Approx. Dimension at W.S. (L x W)	127' x 43'	
Riser Depth	3.5'	
Freeboard	1.0'	



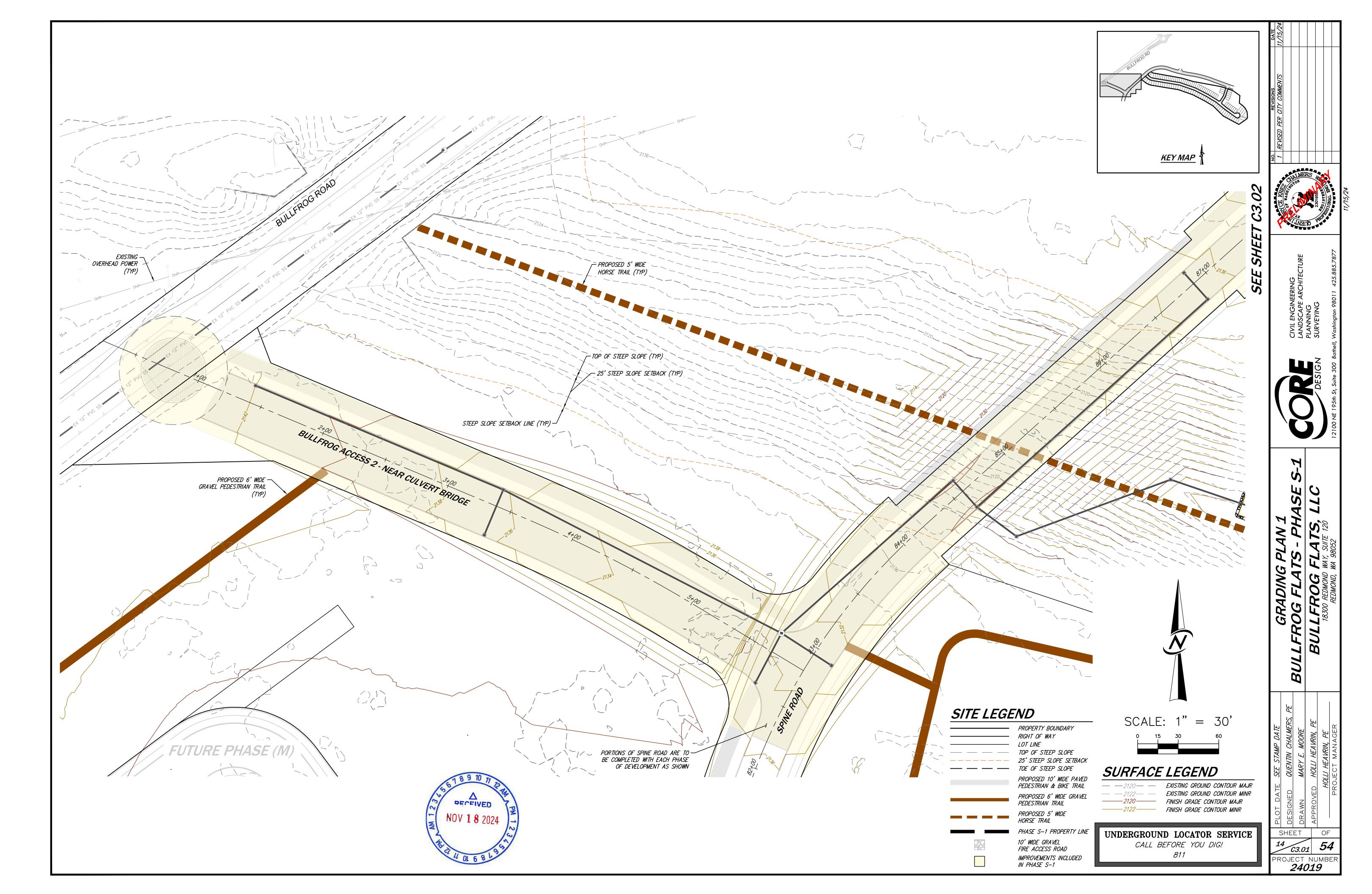
UNDERGROUND LOCATOR SERVICE

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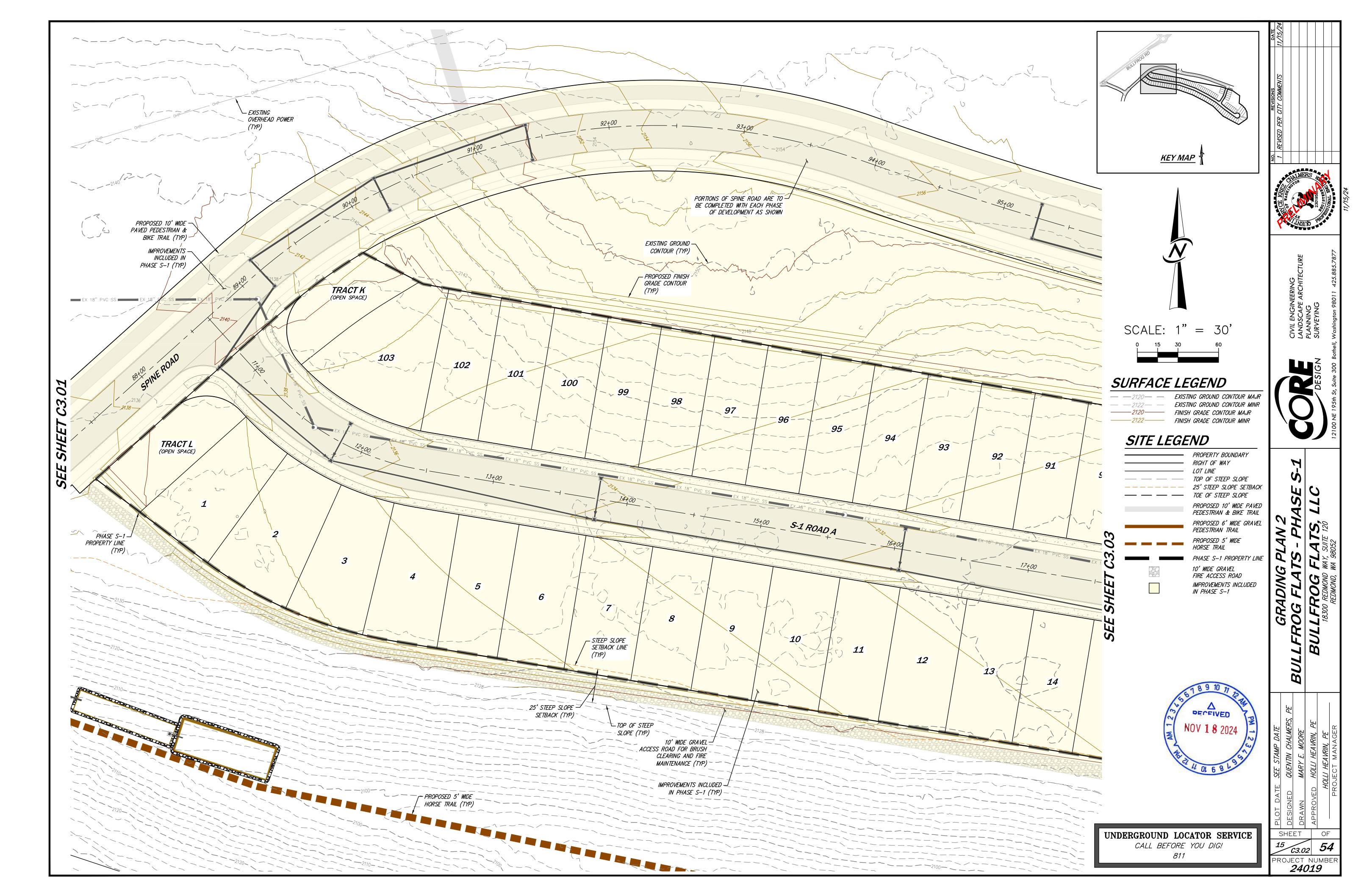
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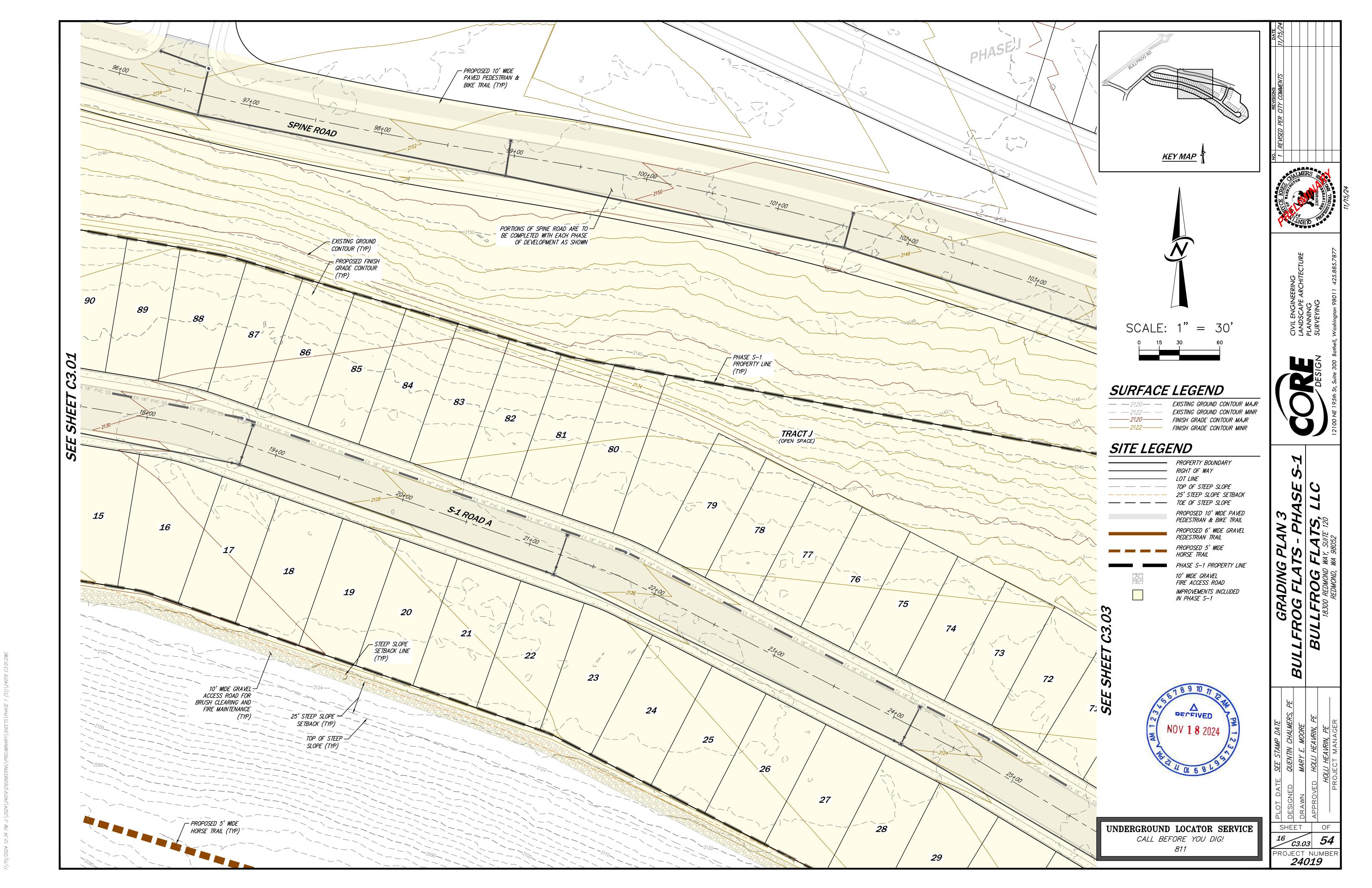


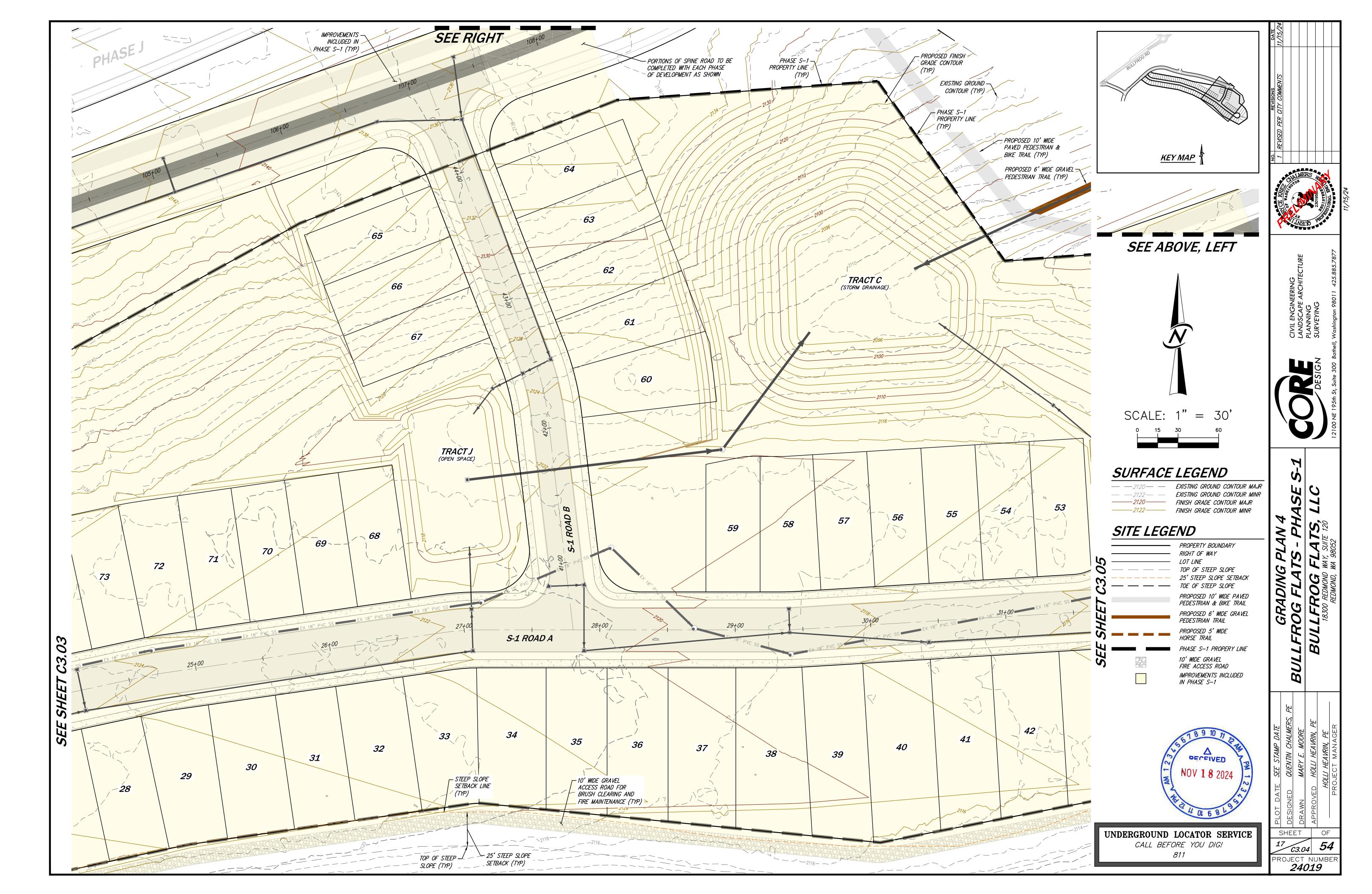


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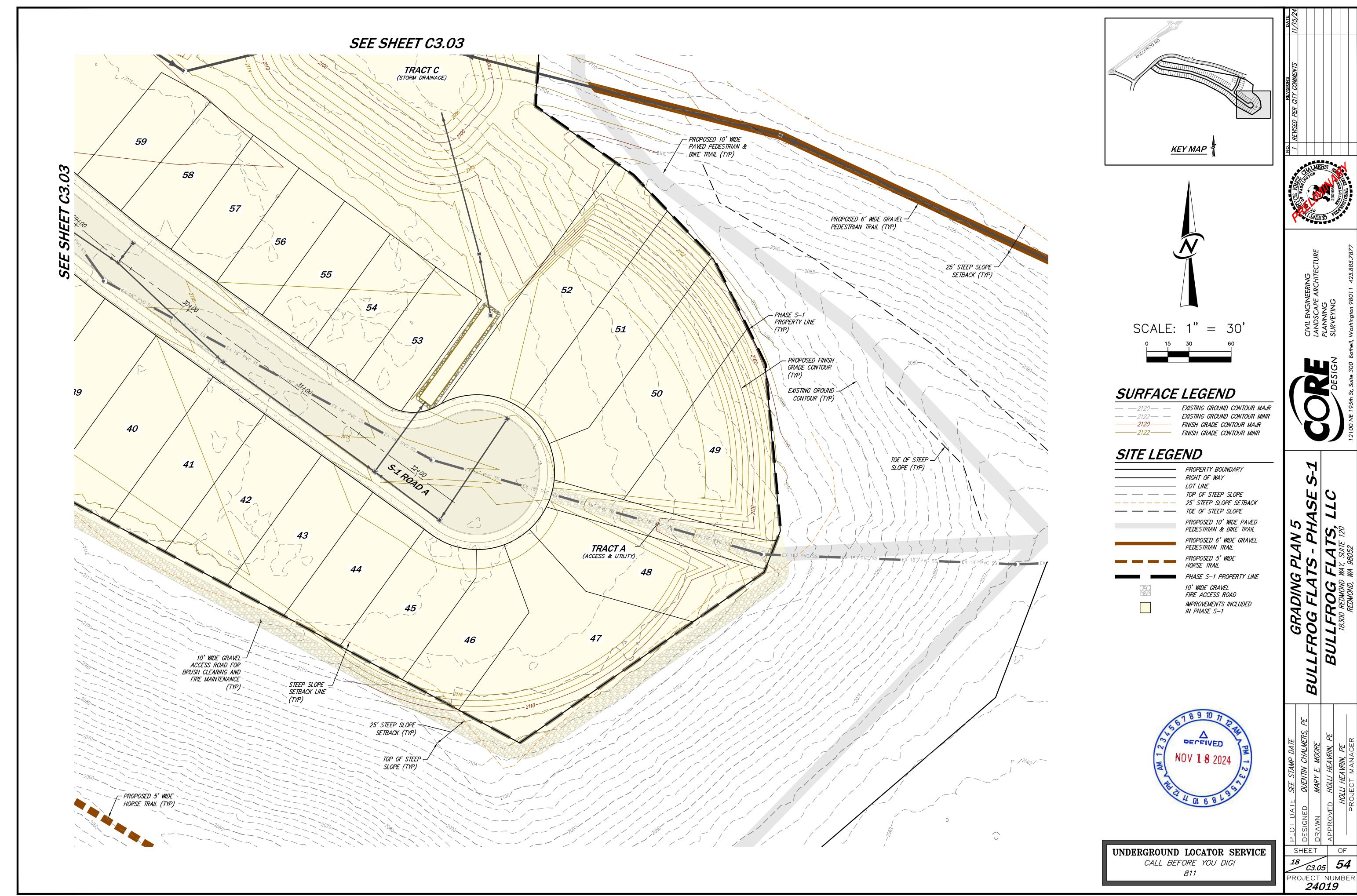


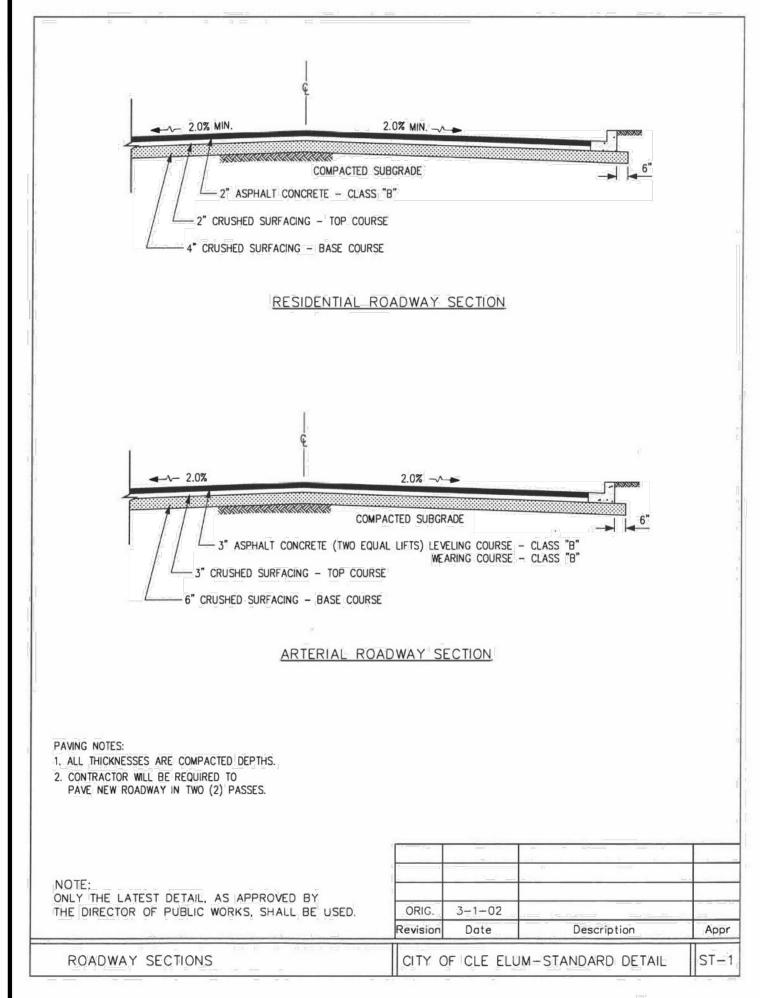
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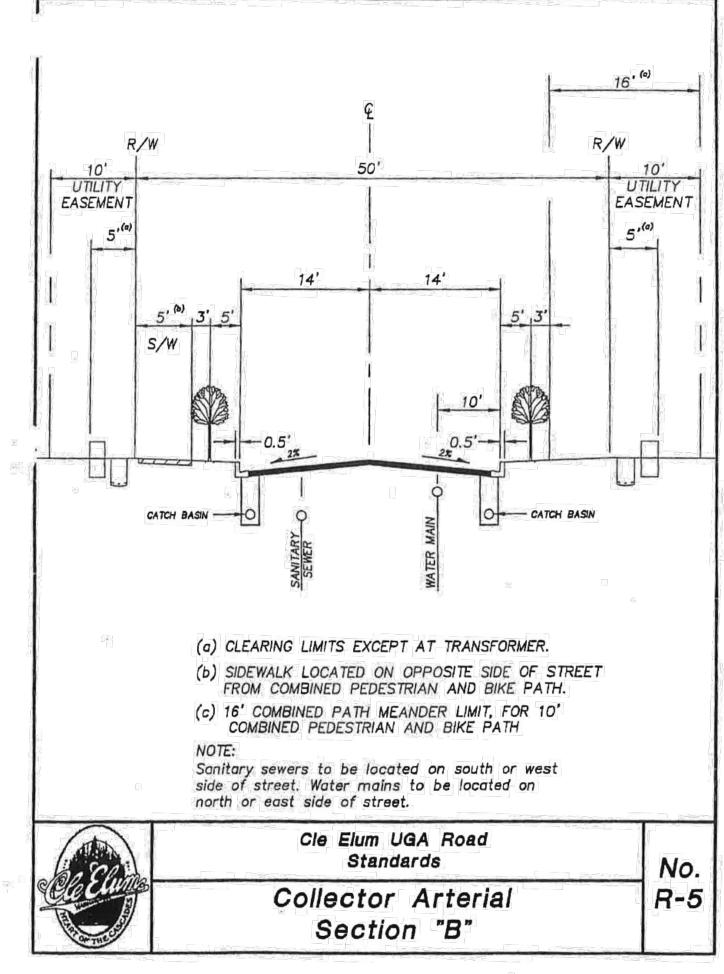


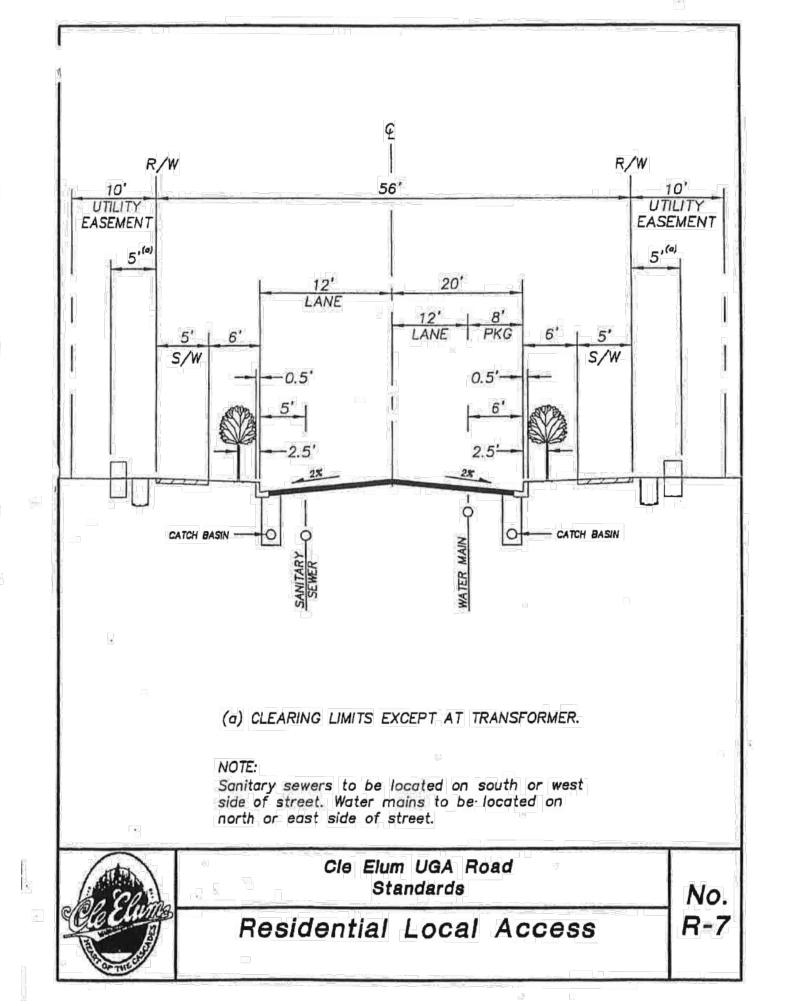


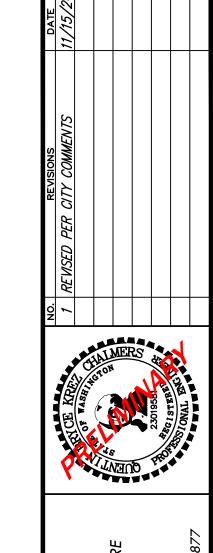
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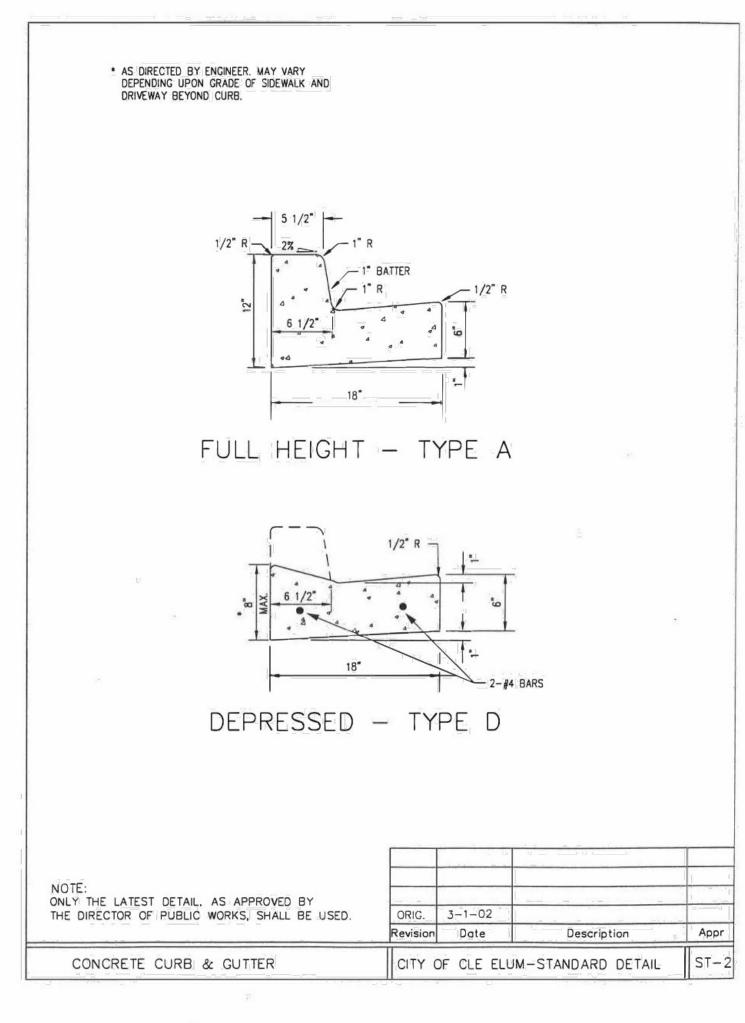


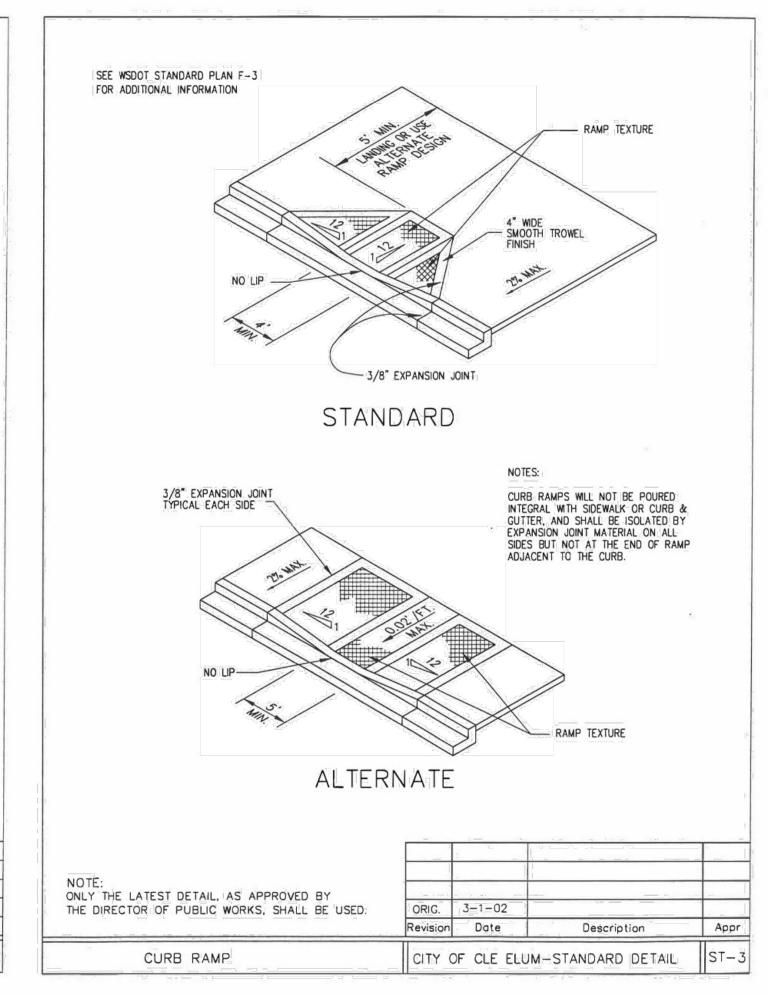


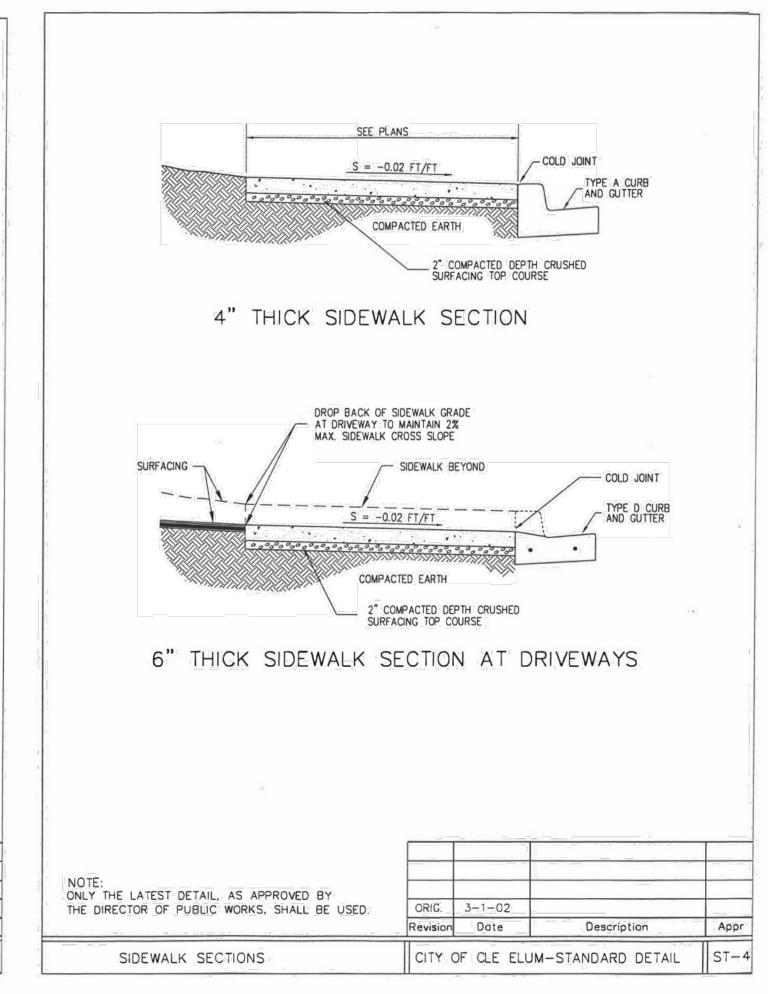
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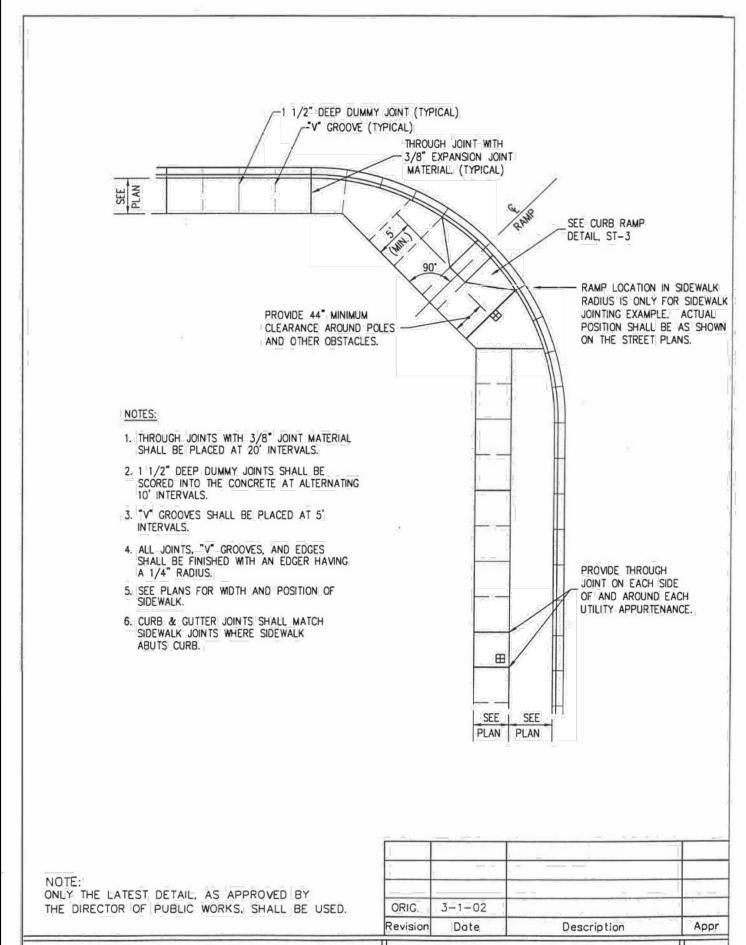
SHEET 19 C3.31 PROJECT NUMBER **24019** 

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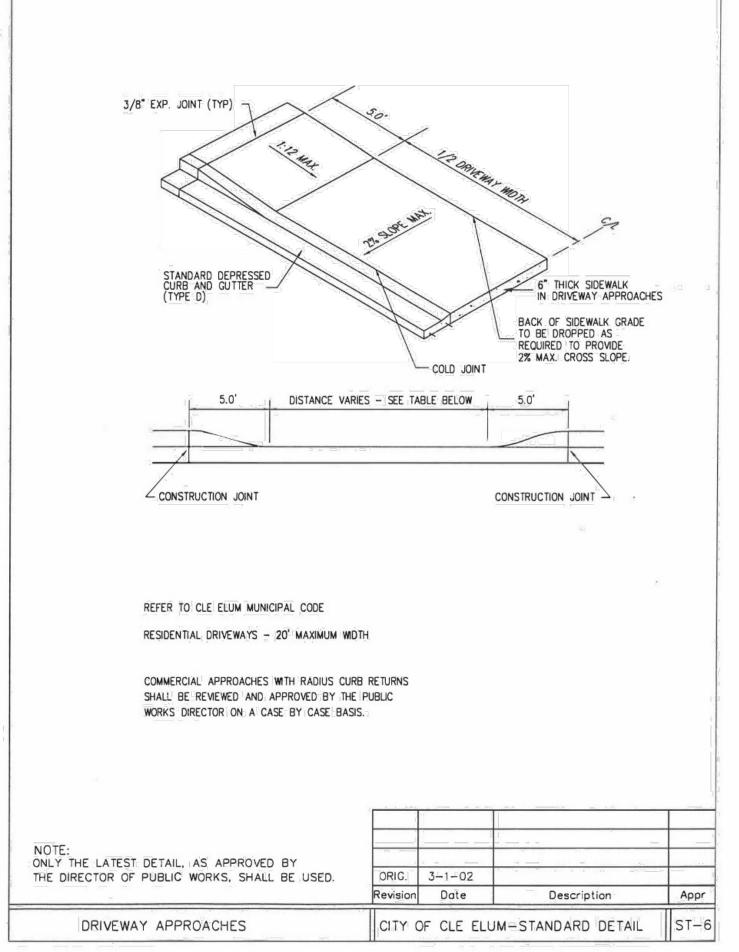


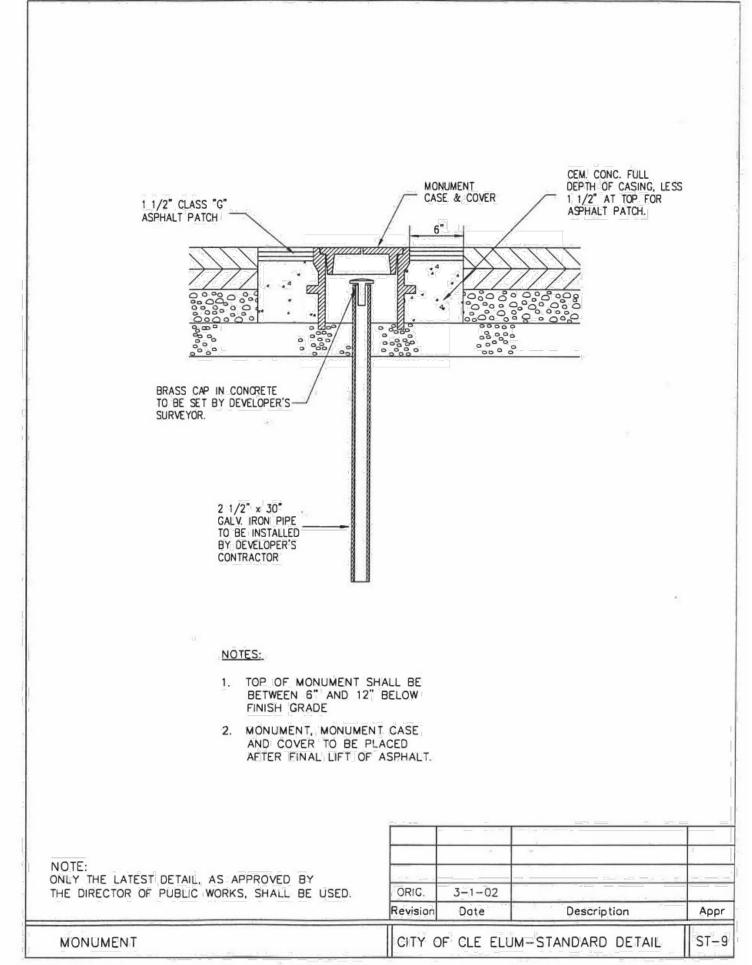




CITY OF CLE ELUM-STANDARD DETAIL

SIDEWALK JOINTING







UNDERGROUND LOCATOR SERVICE

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11/15/24

ARCHITECTURE

ARCHITECTURE

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CIVIN NE 195th St, Suite 300 Bothell, Was

GRADING DETAILS

BULLFROG FLATS - PHASE S

BULLFROG FLATS, LLC

DESIGNED QUENTIN CHALMERS, PE

DRAWN MARY E. MOORE

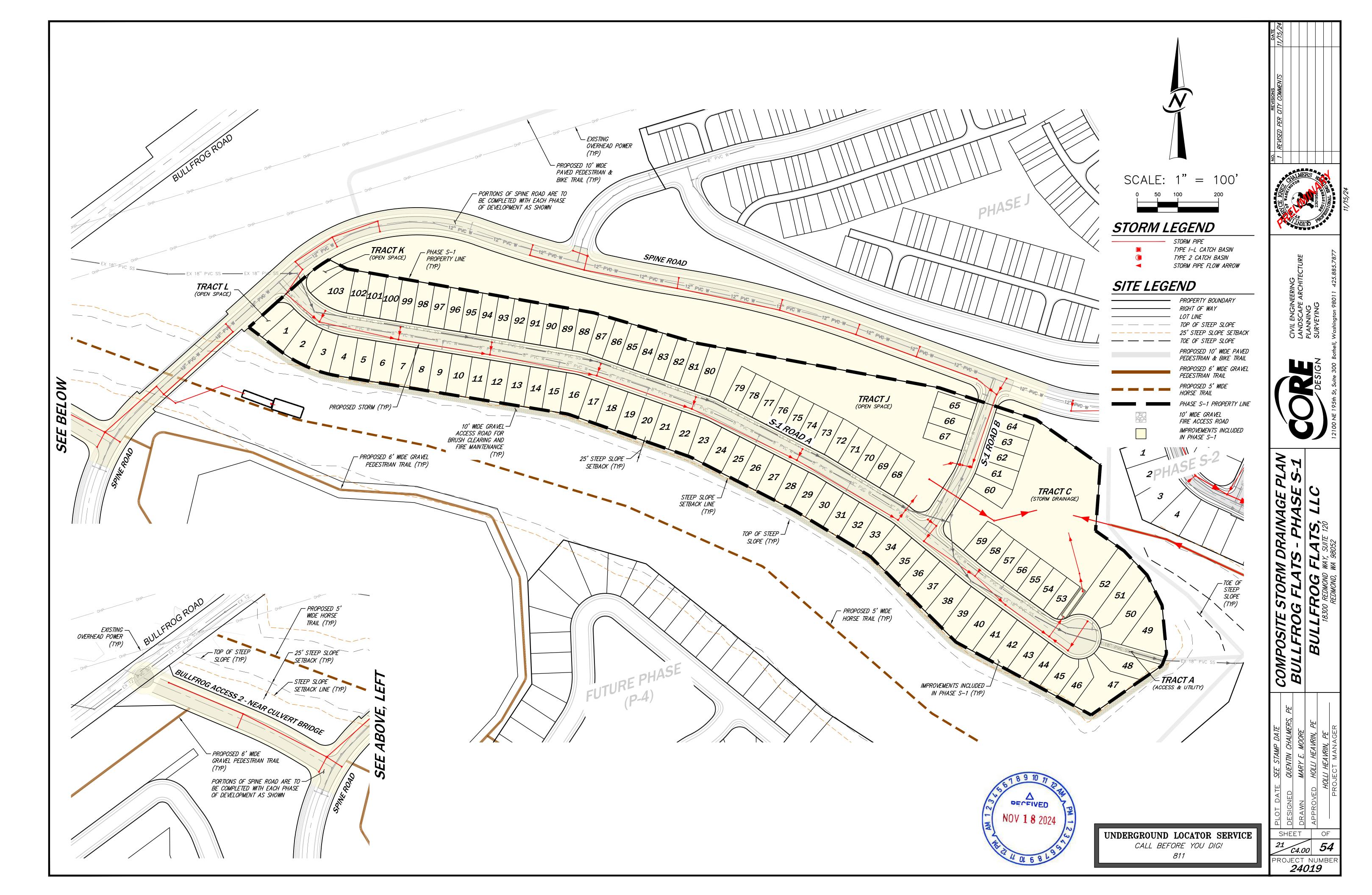
APPROVED HOLL! HEAVRIN, PE

HOLL! HEAVRIN, PE

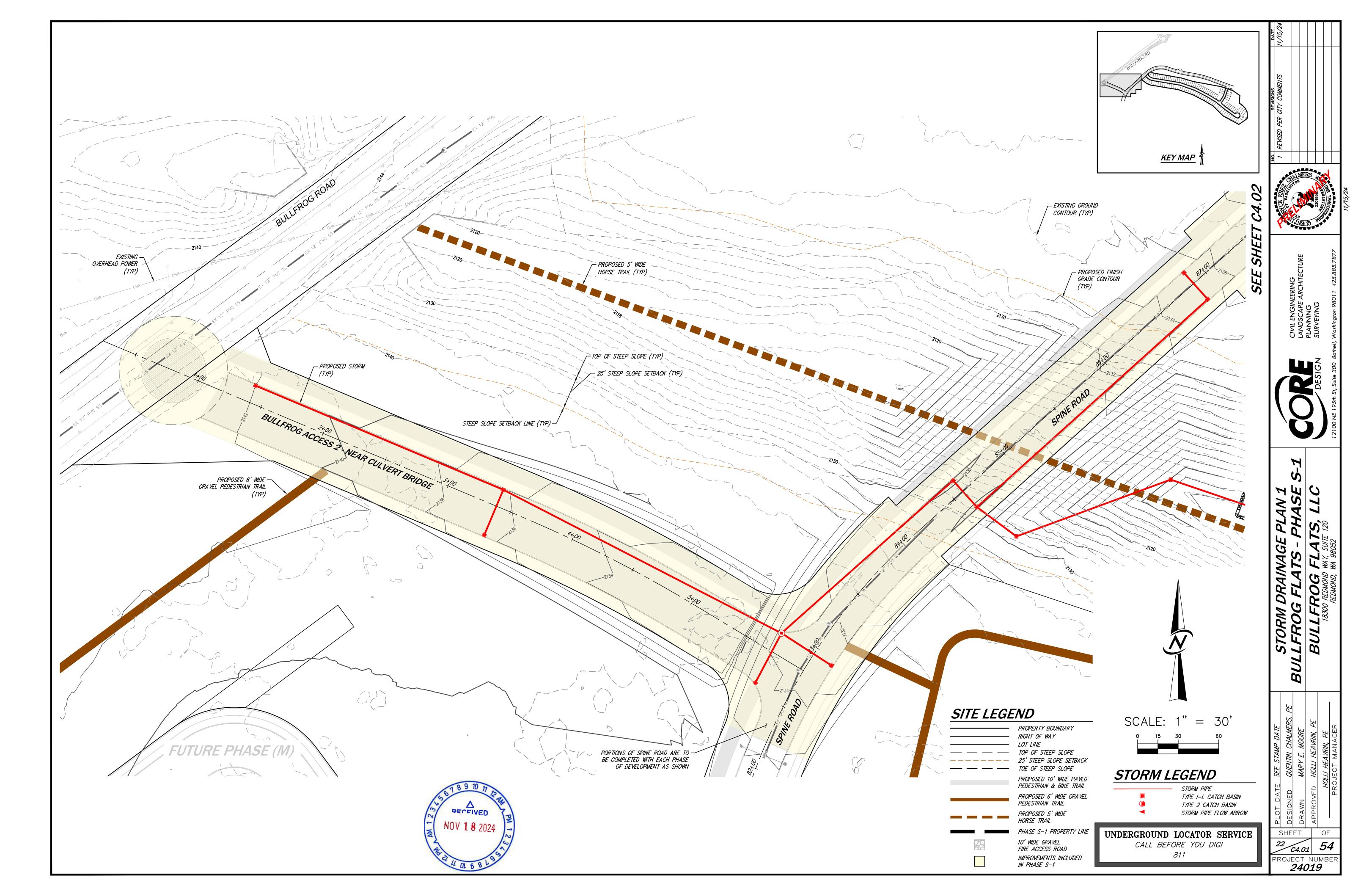
PROJECT MANAGER

SHEET OF **20 64 23.32 54** PROJECT NUMBER

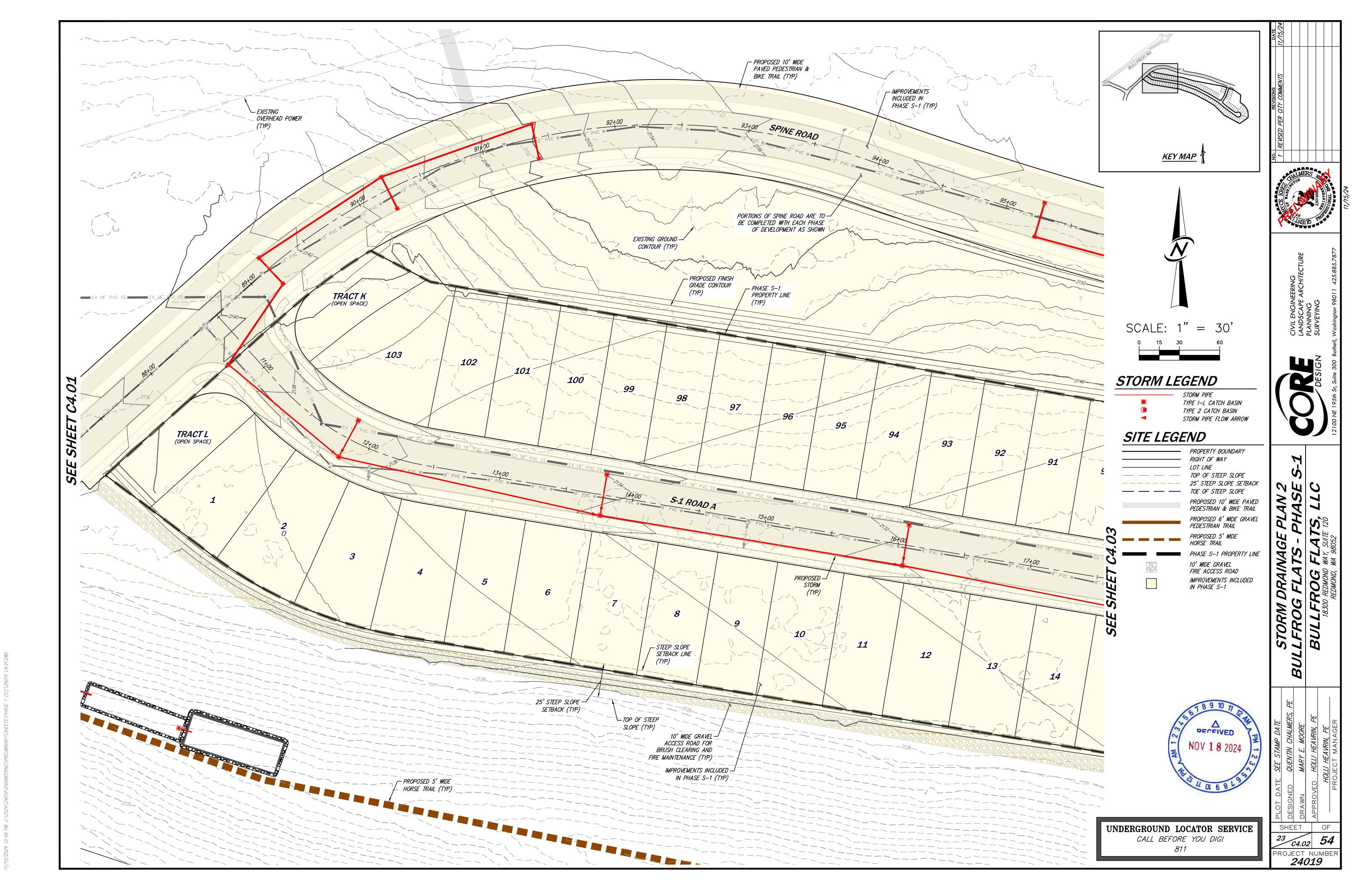
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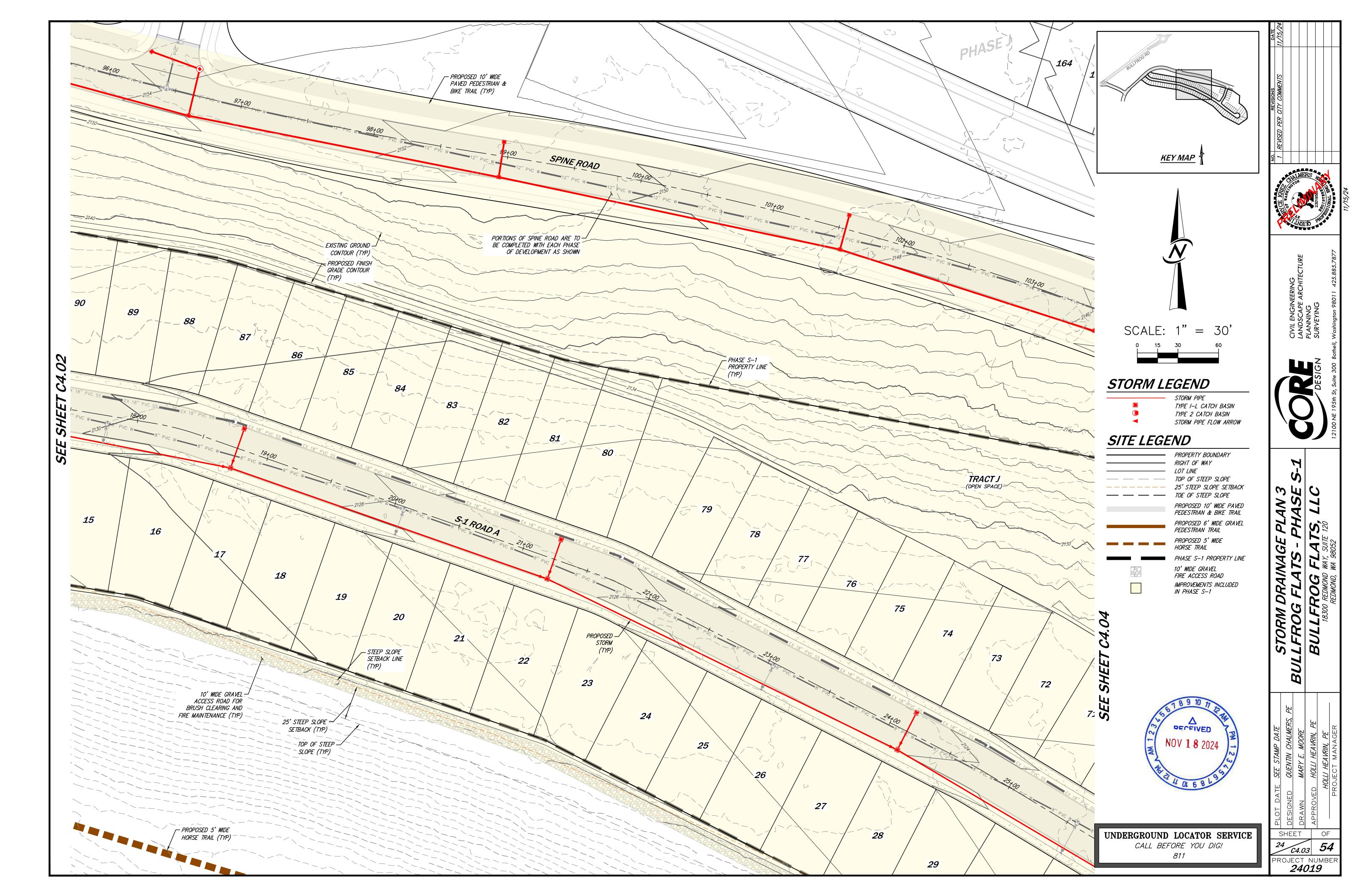


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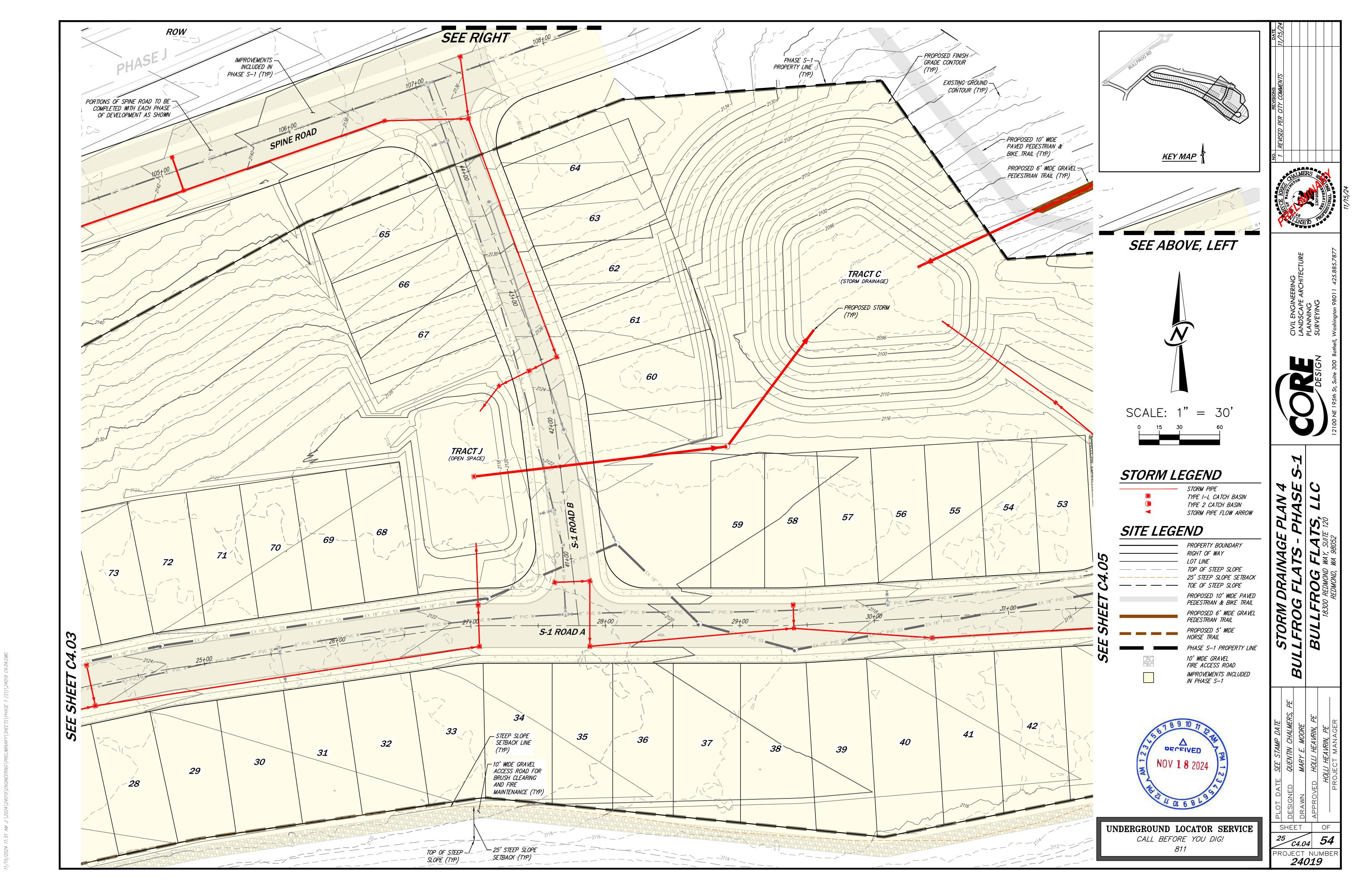


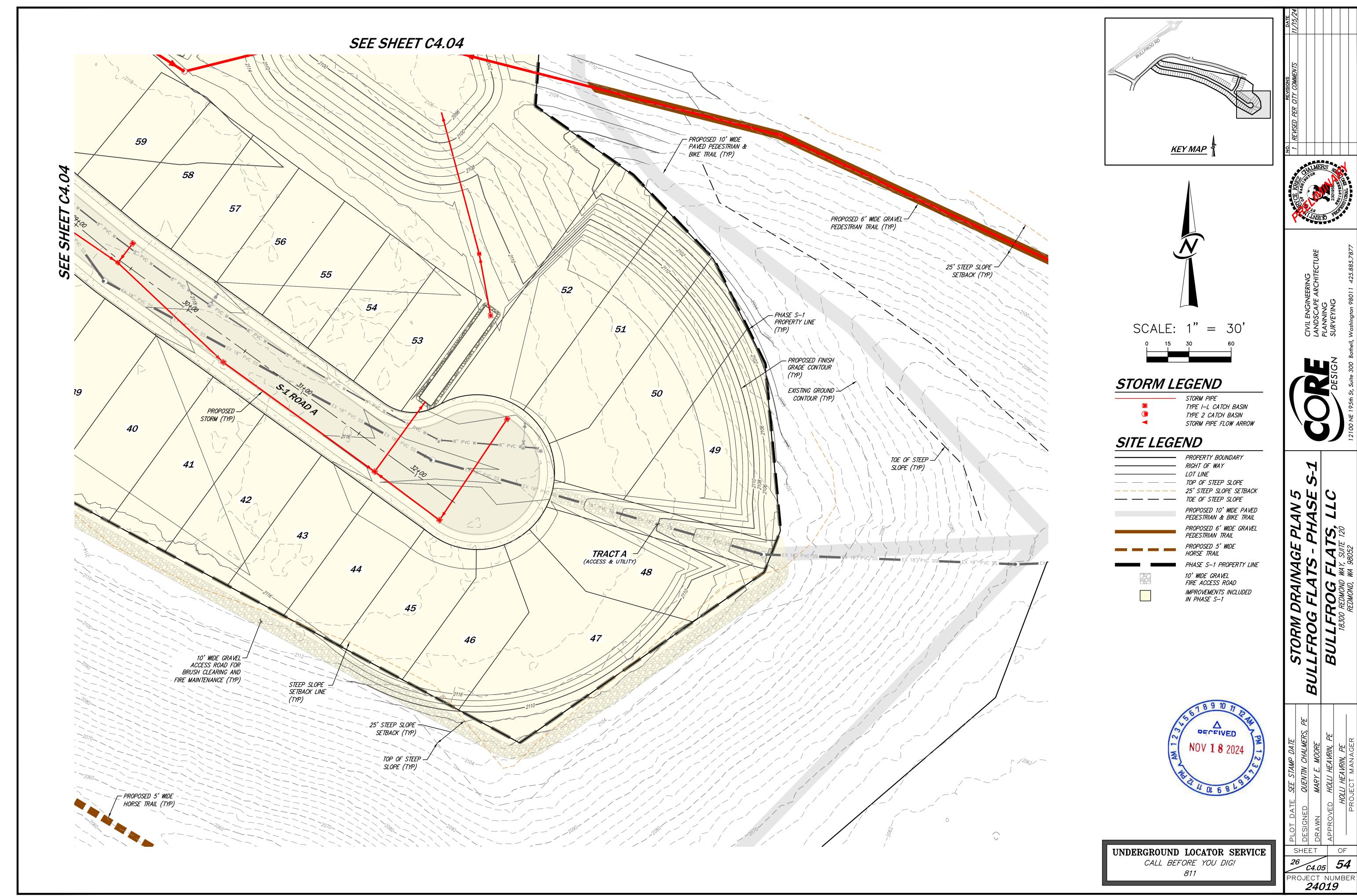
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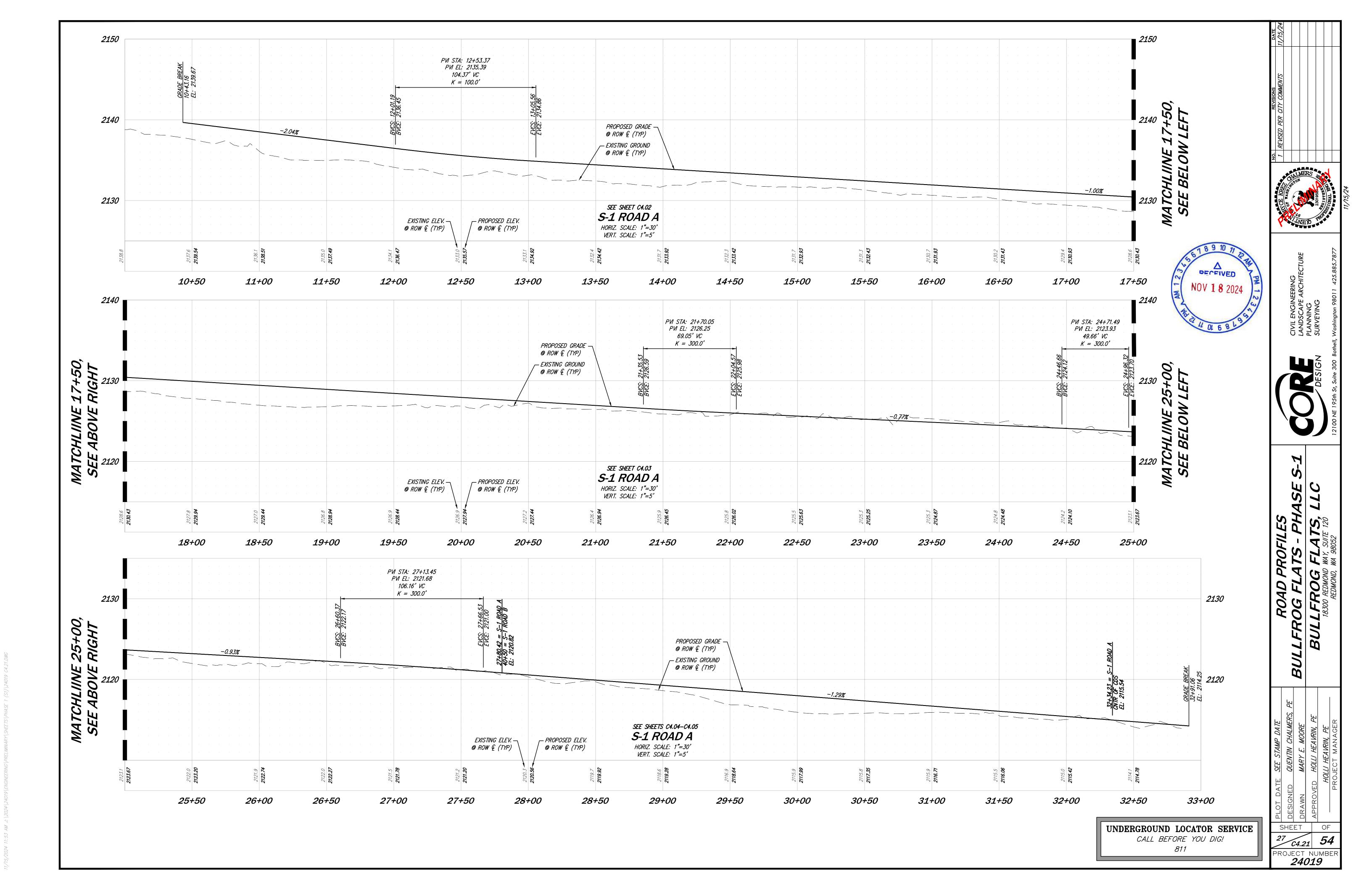


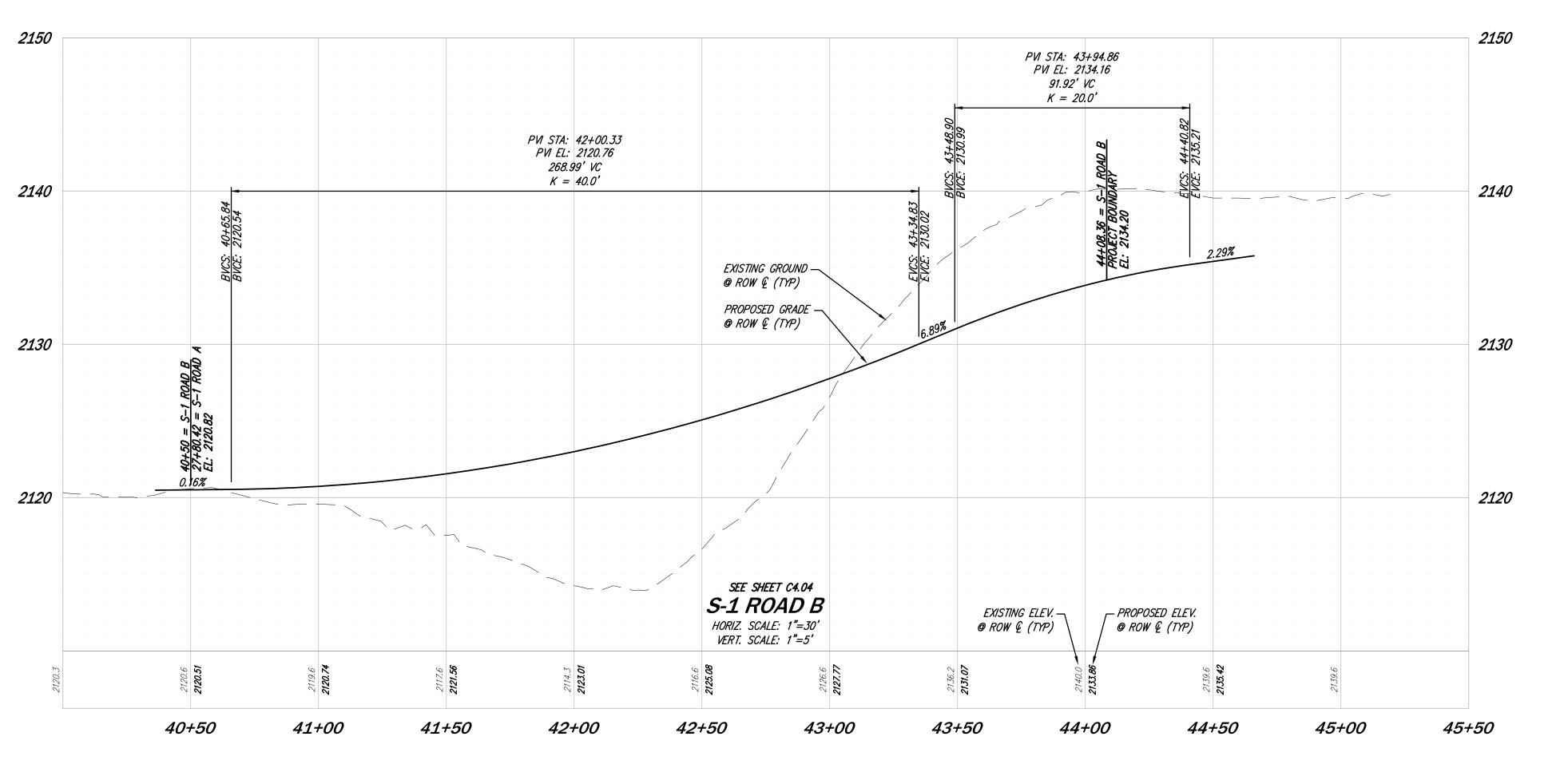


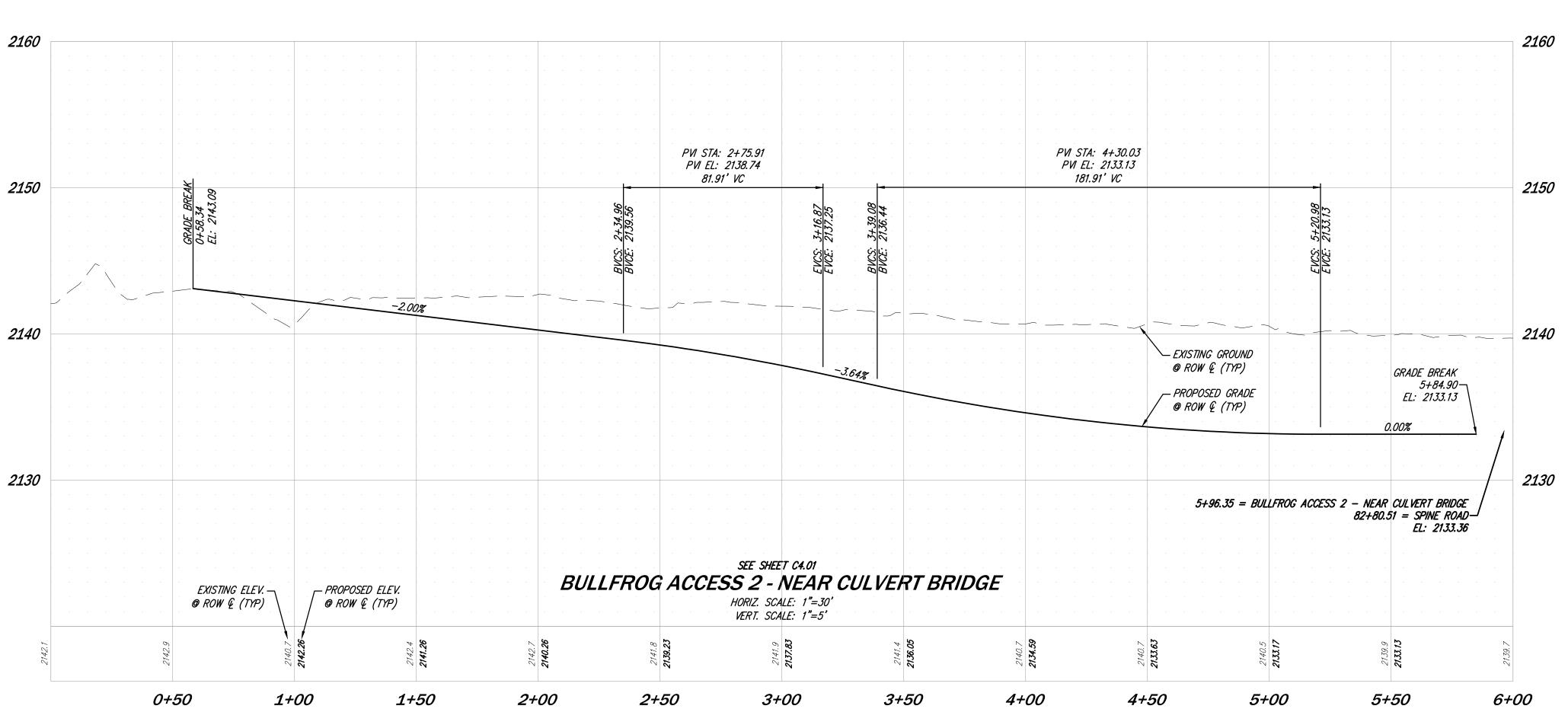
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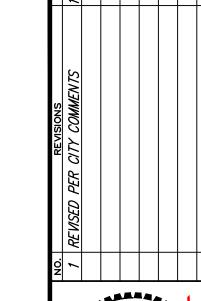
















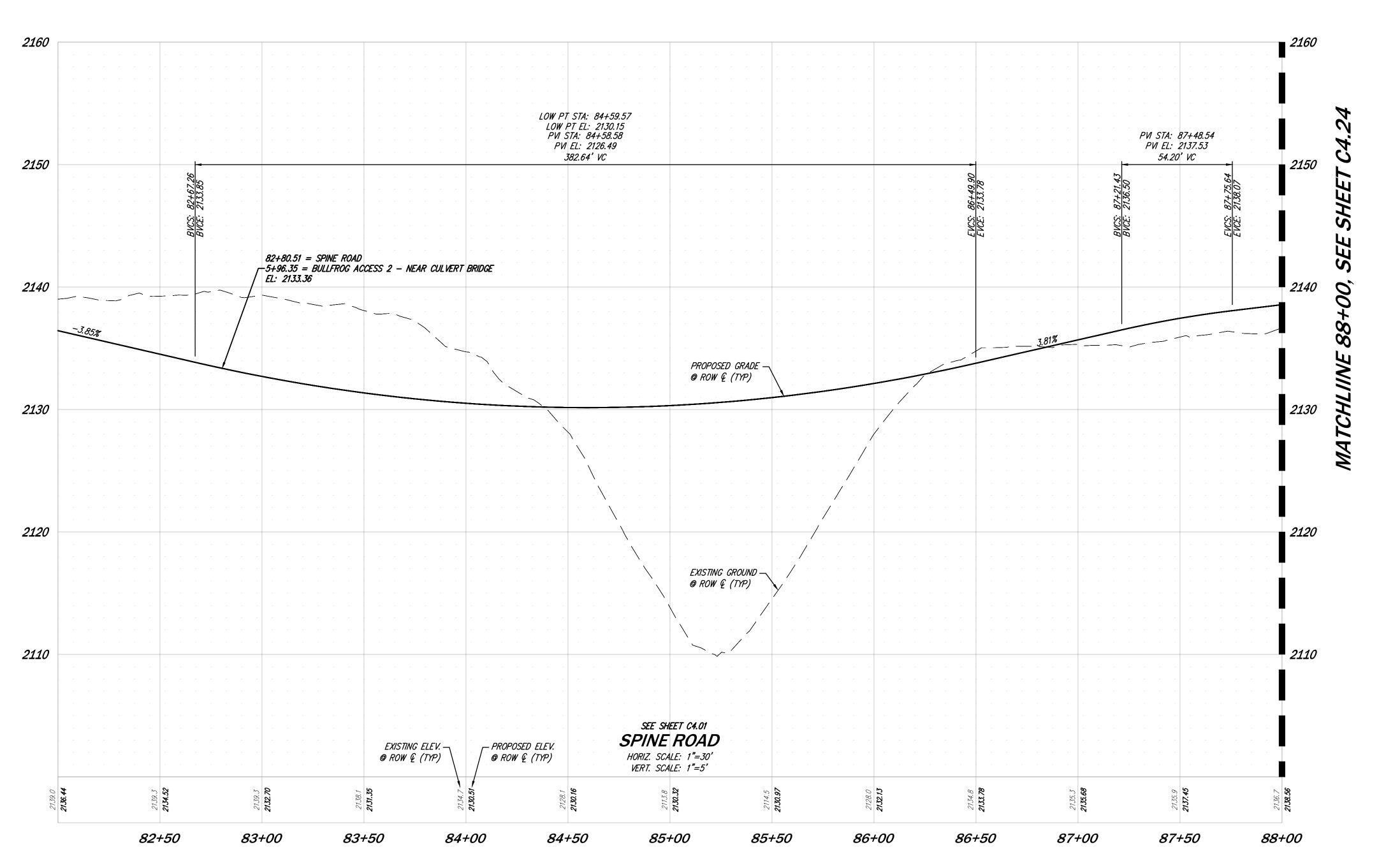


UNDERGROUND LOCATOR SERVICE CALL BEFORE YOU DIG! 811

28 C4.22 PROJECT NUMBER **24019** 

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A Suite 300 Rothell Workhington 08011

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ULLFROG FLATS - PHASE S
BULLFROG FLATS, LLC

NED QUENTIN CHALMERS, PE

N MARY E. MOORE

OVED HOLL! HEAVRIN, PE

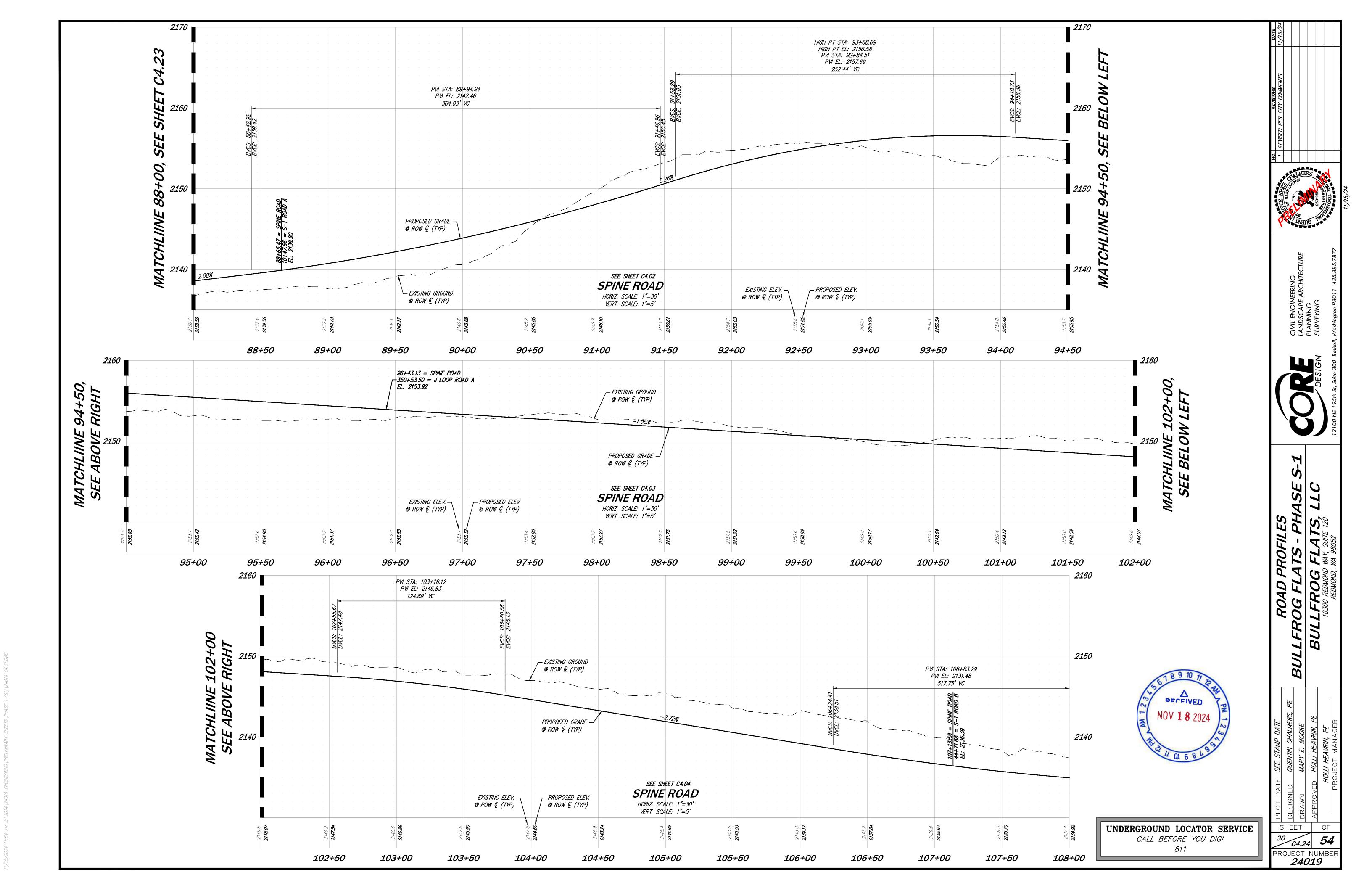
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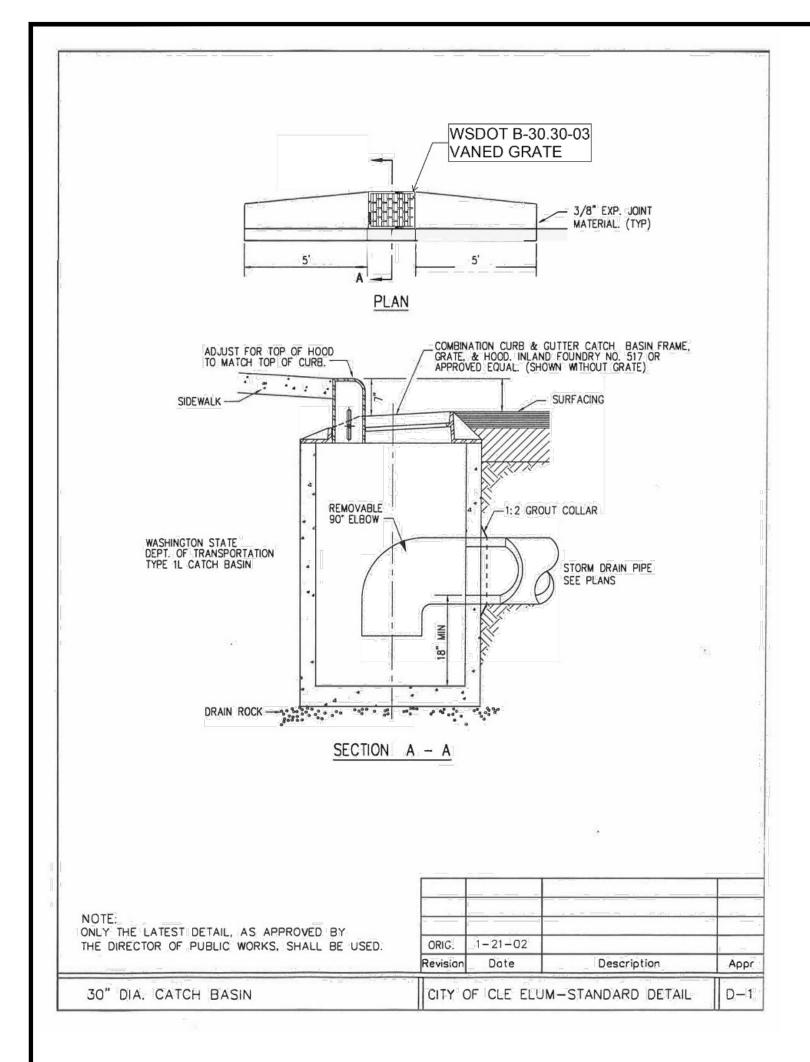
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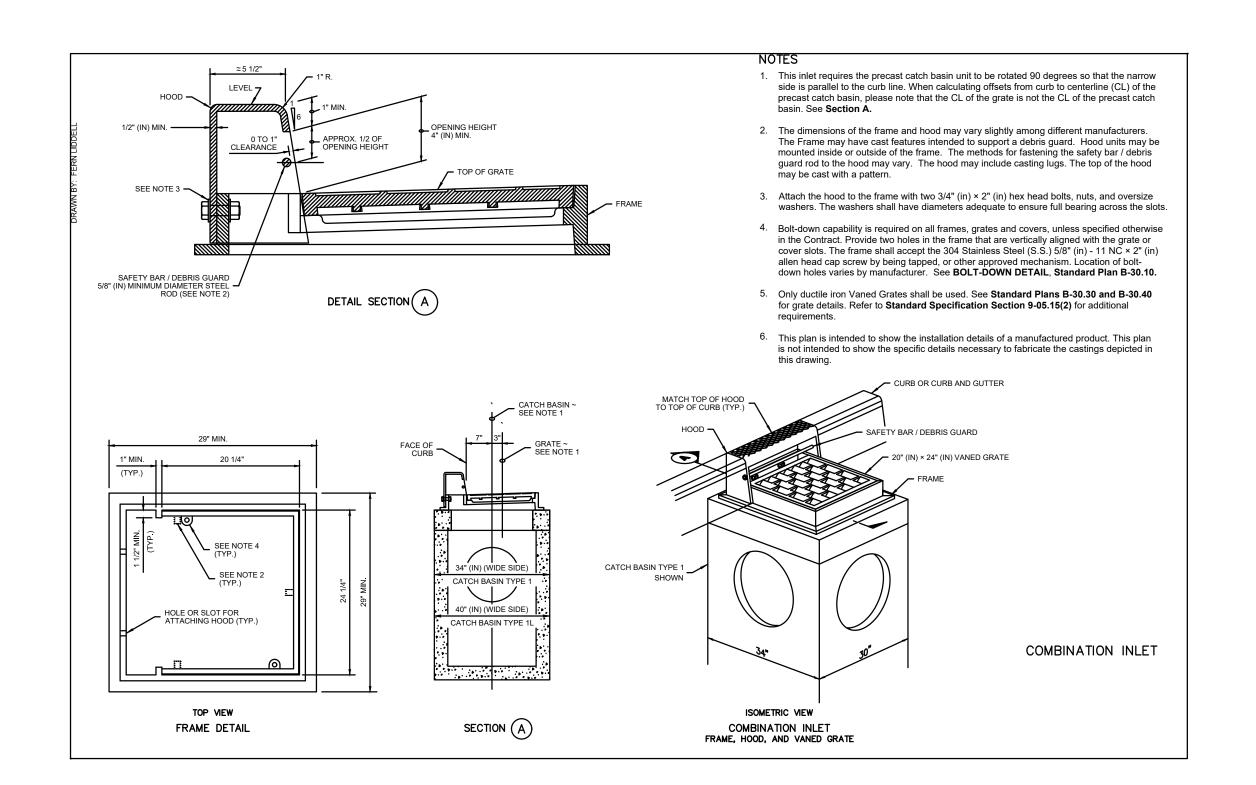
29 C4.23 54

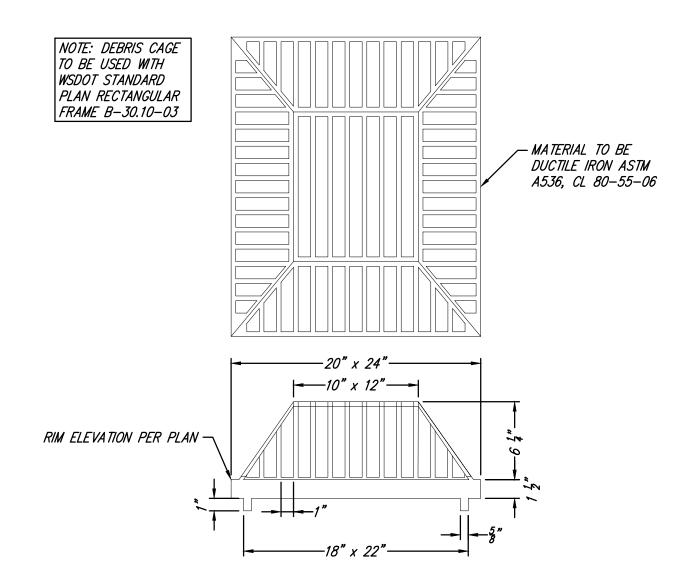
PROJECT NUMBER 24019

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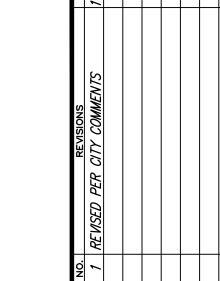






BEEHIVE OVERFLOW GRATE







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LANDSCAPE ARCHITE
PLANNING
SURVEYING



TORM DRAINAGE DETAILS

FROG FLATS - PHASE S

SULLFROG FLATS, LLC

18300 REDMOND WAY, SUITE 120

SNED QUENTIN CHALMERS, PE

NN MARY E. MOORE

ROVED HOLLI HEAVRIN, PE

HOLLI HEAVRIN, PE

PROJECT MANAGER

UNDERGROUND LOCATOR SERVICE

SHOW STORES WOLLD STORE STORES

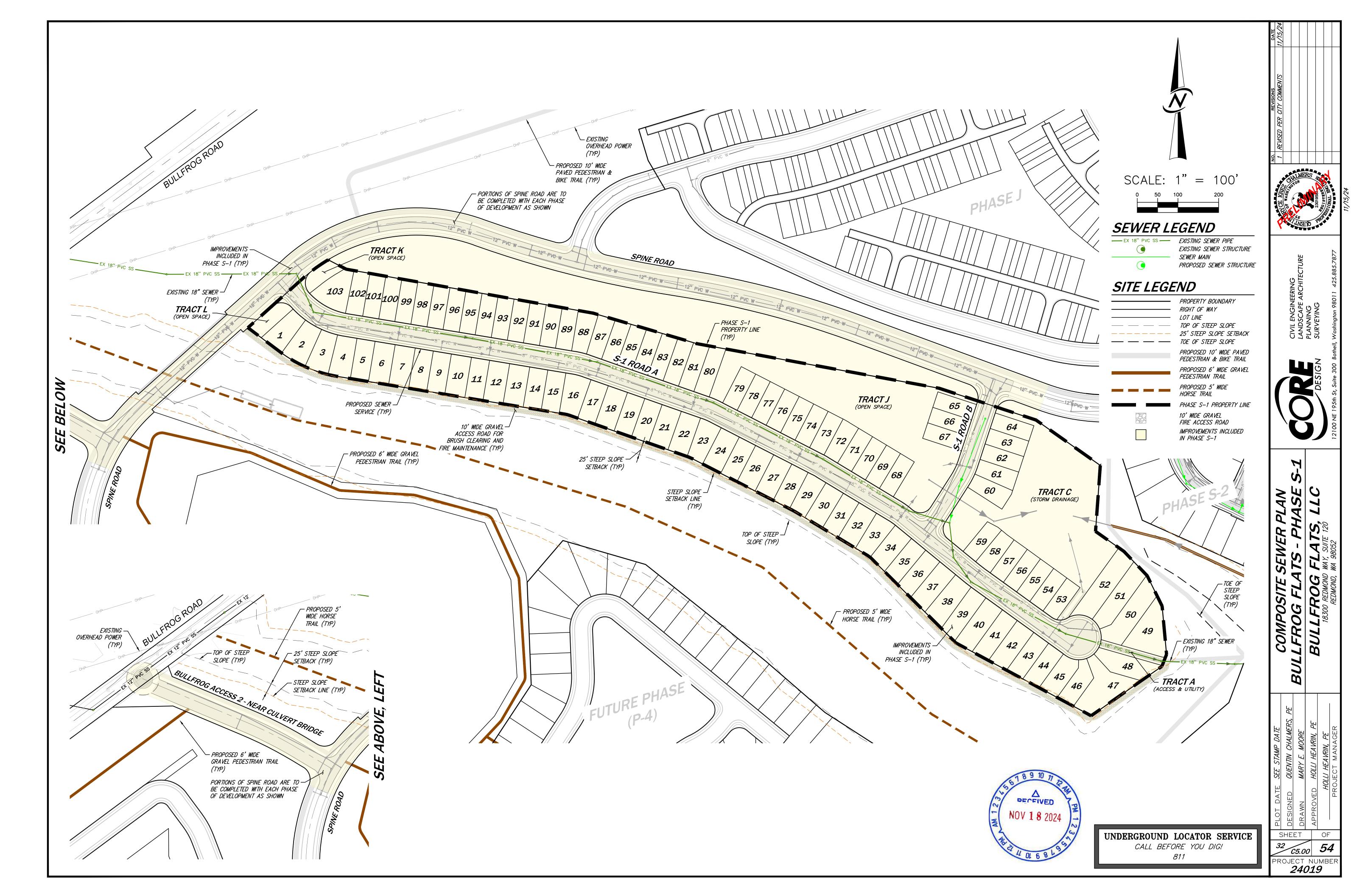
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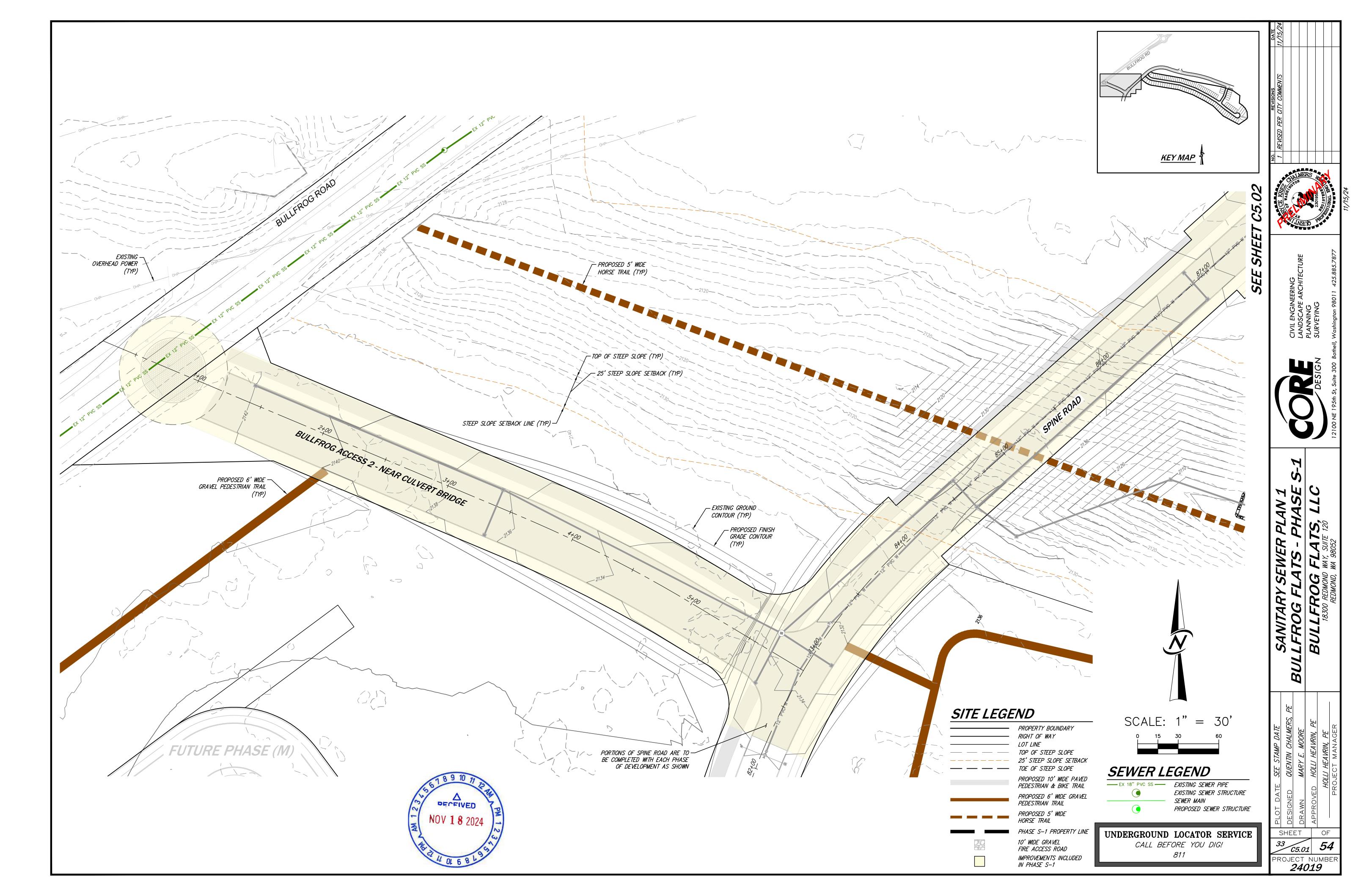
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project number **24019** 

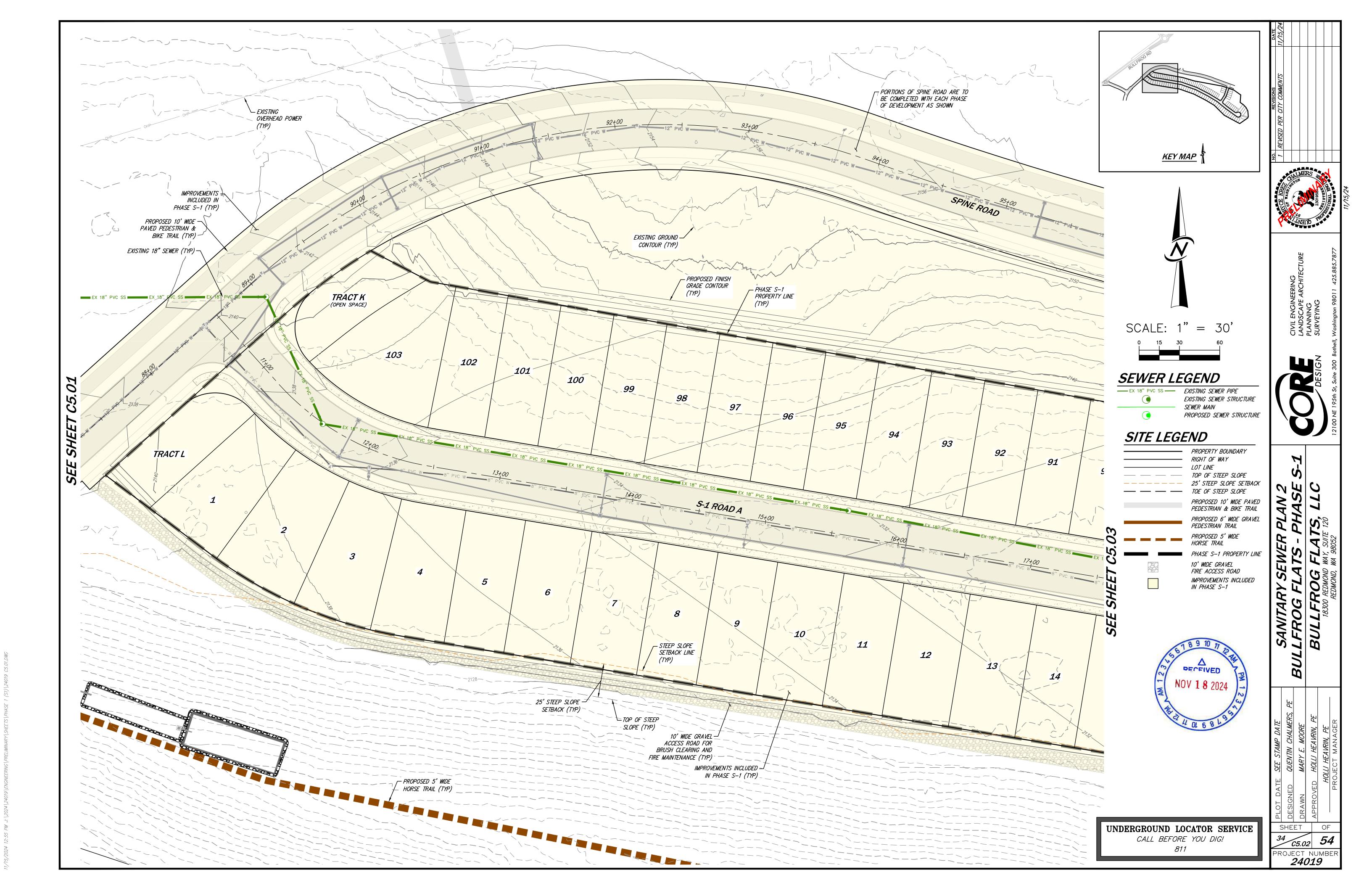
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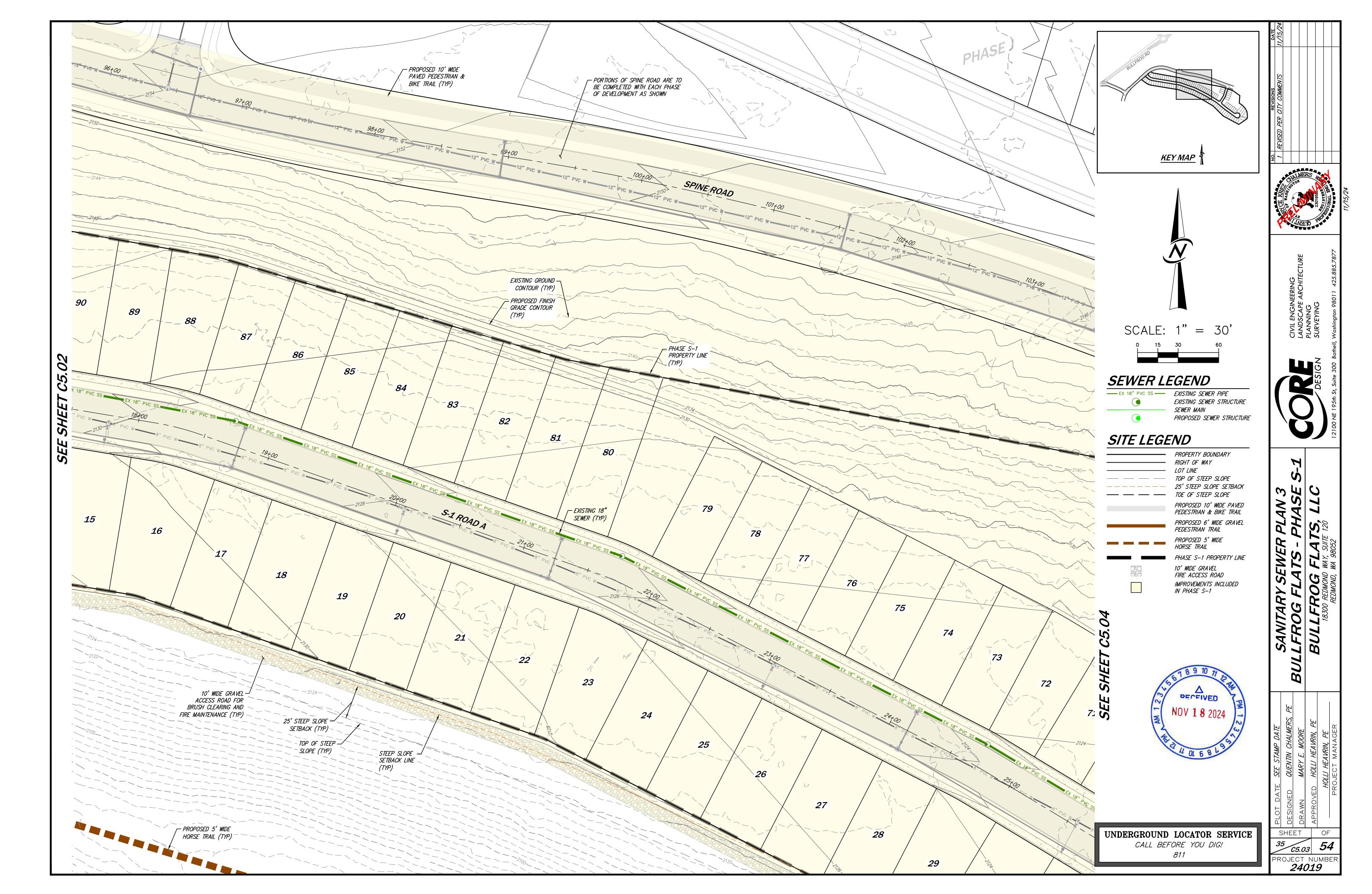


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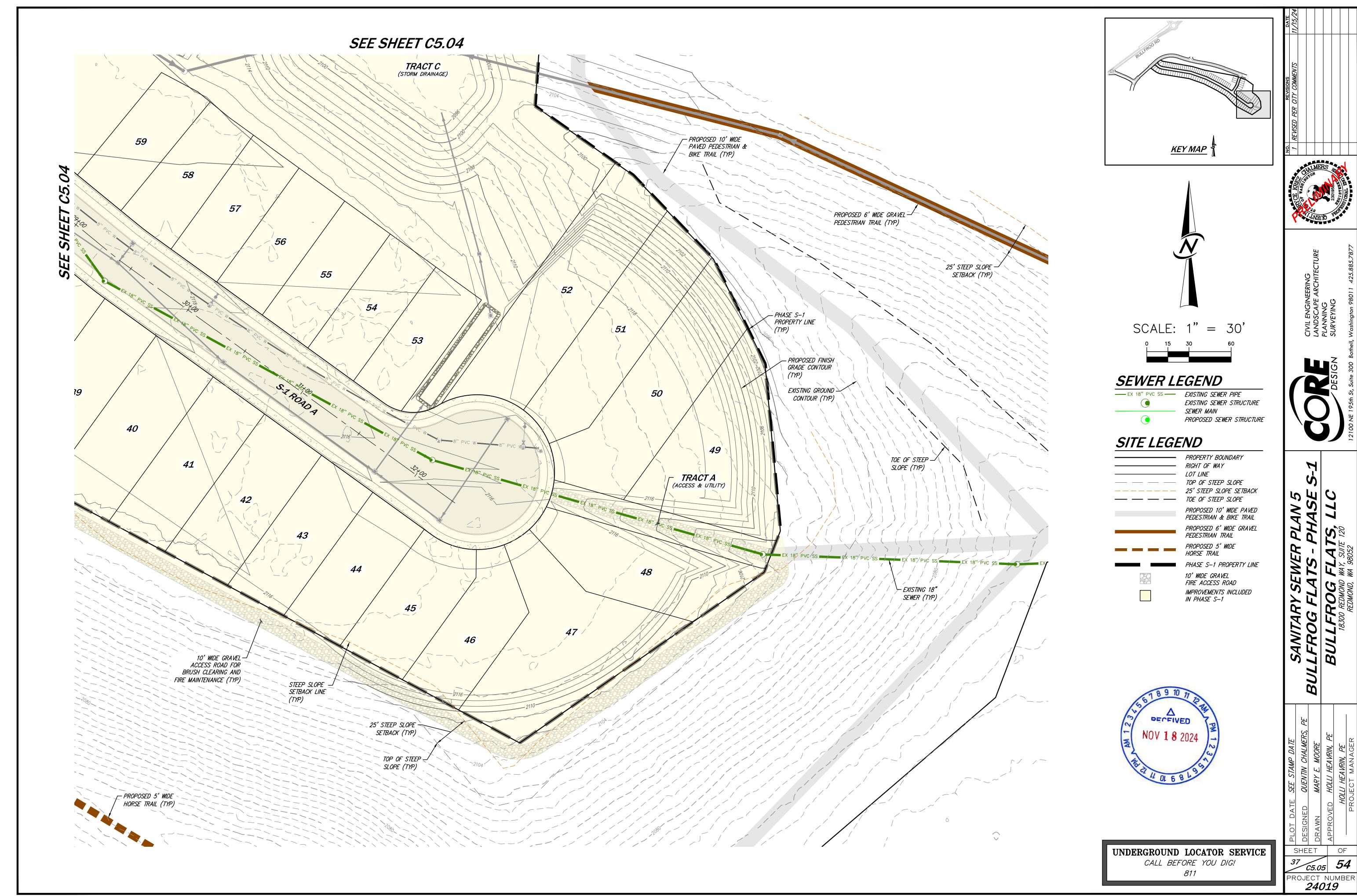


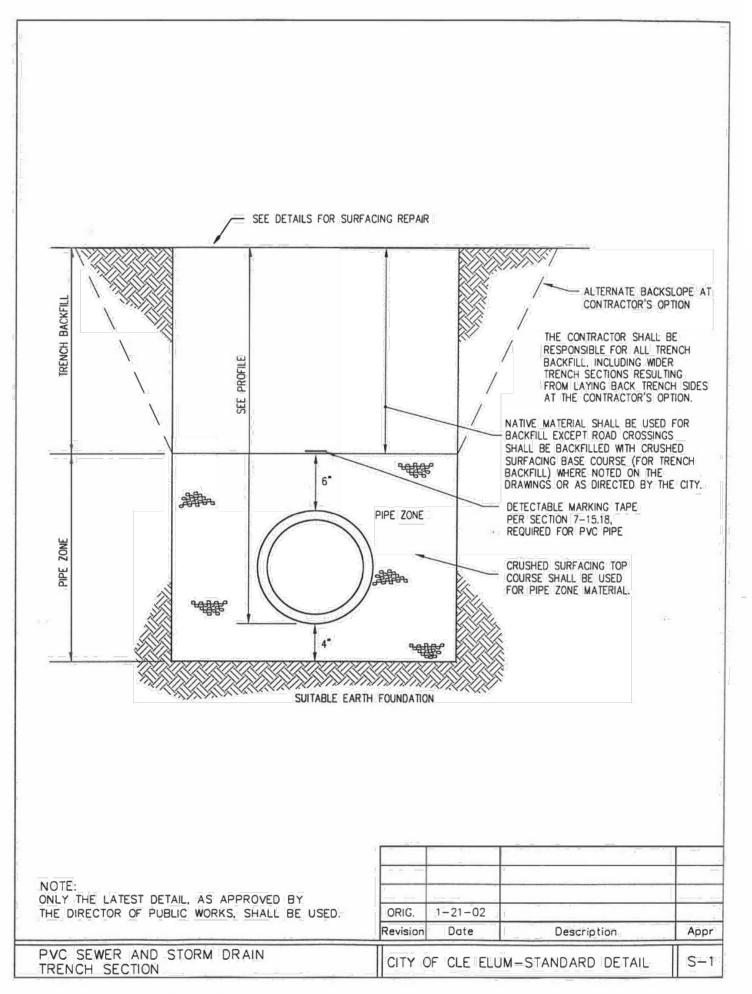


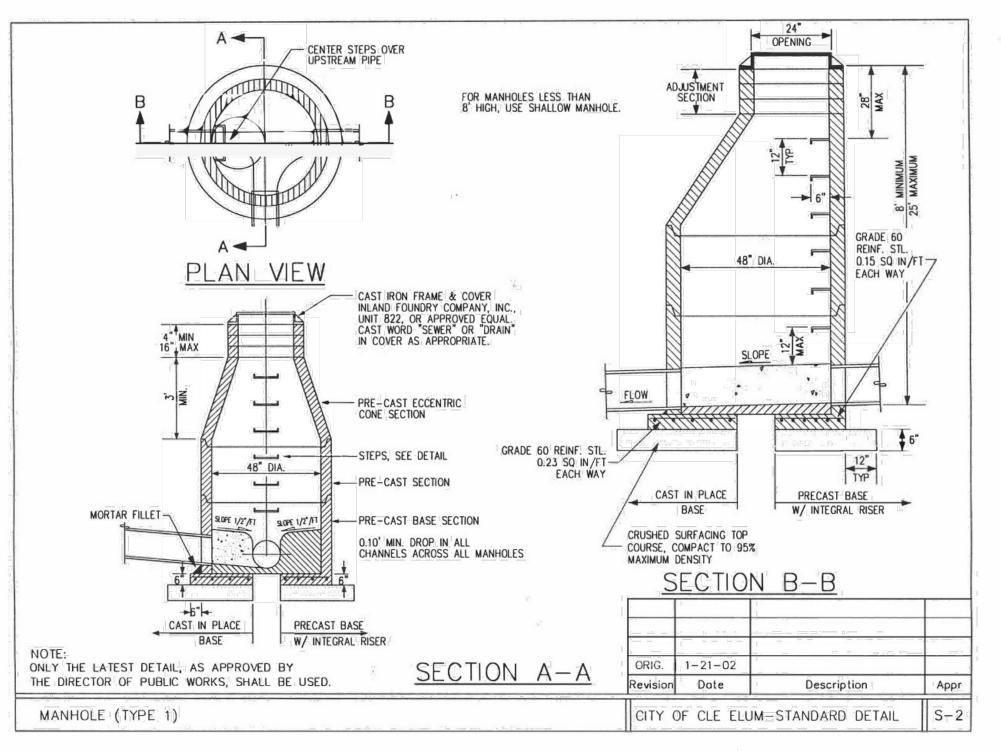
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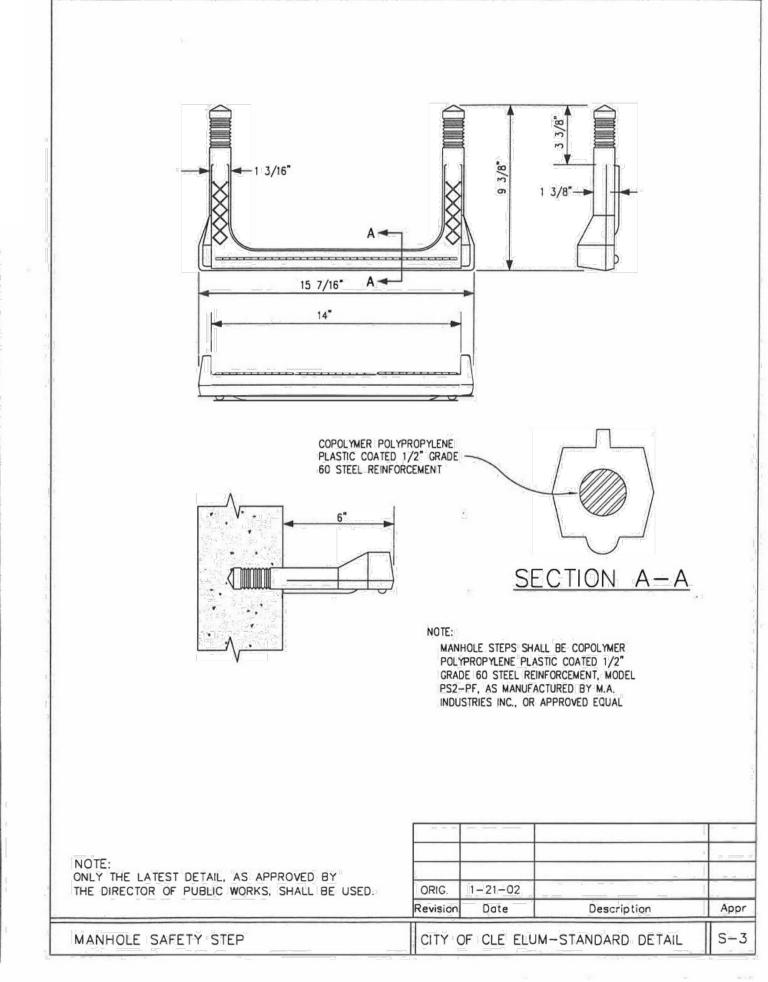


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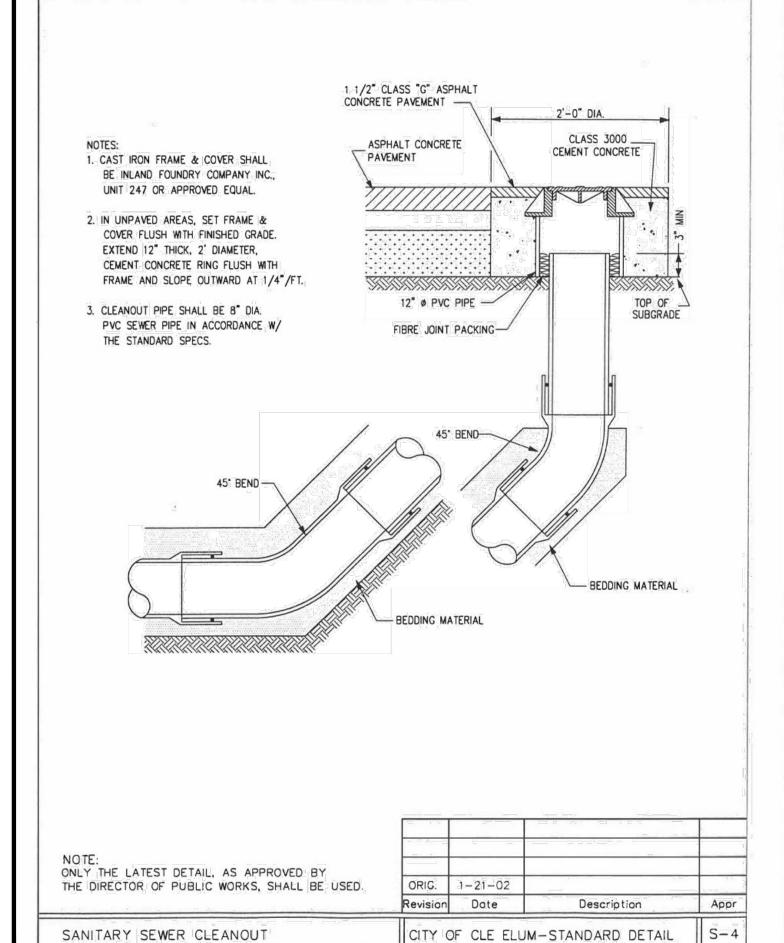


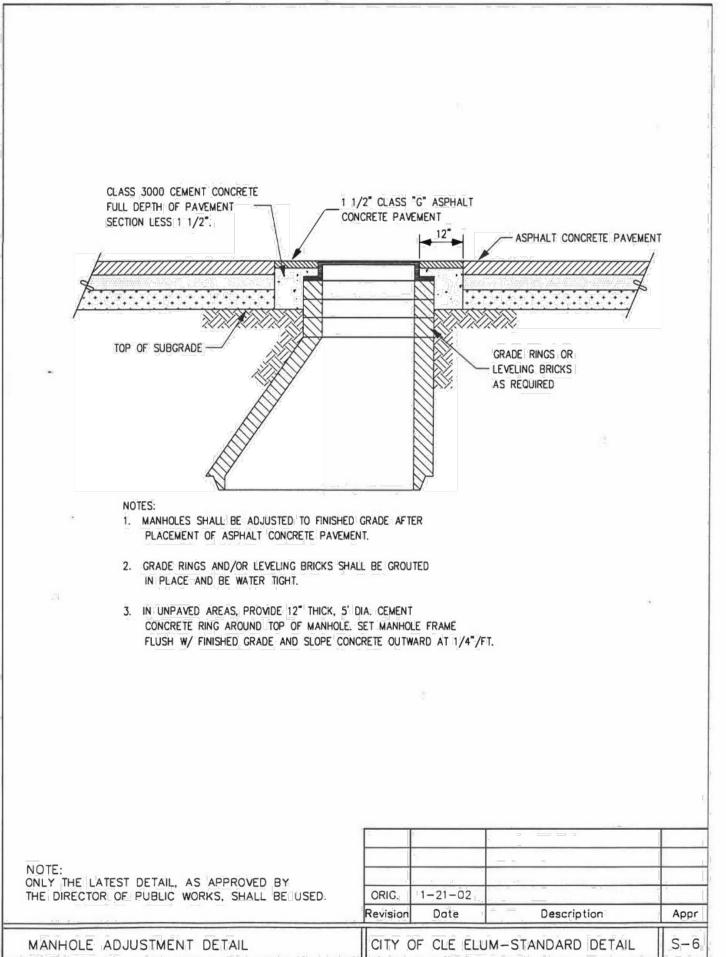


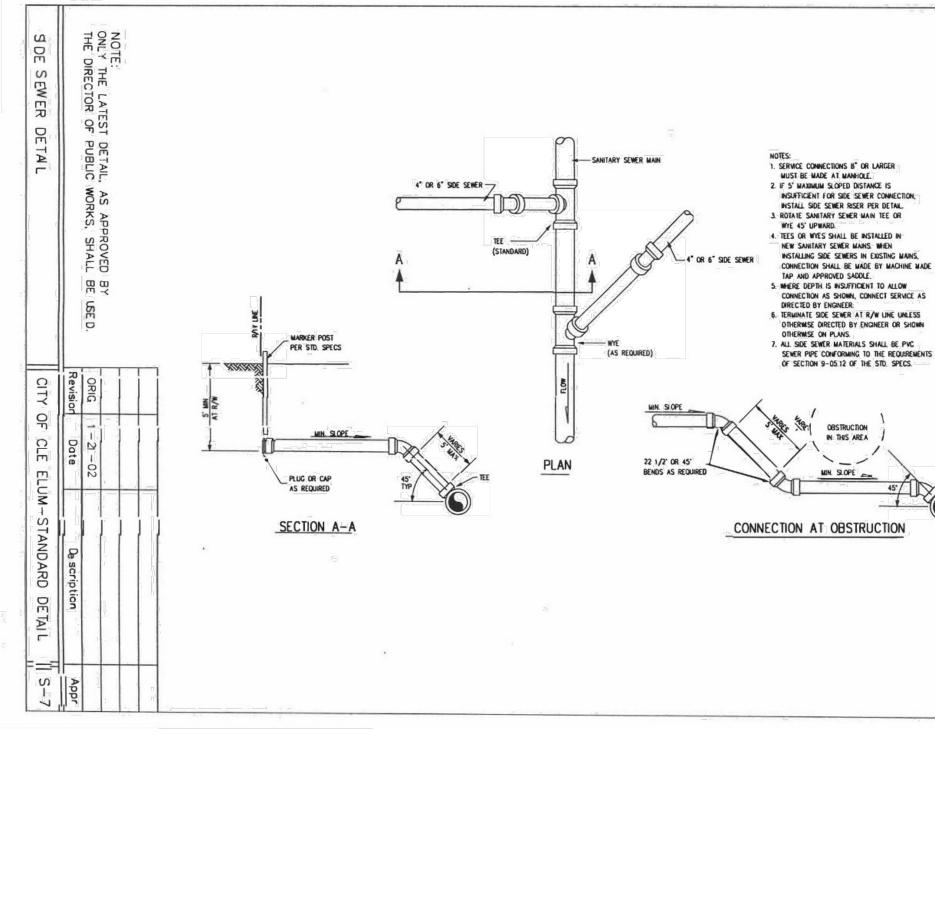


SHEET 38 C5.31 PROJECT NUMBER

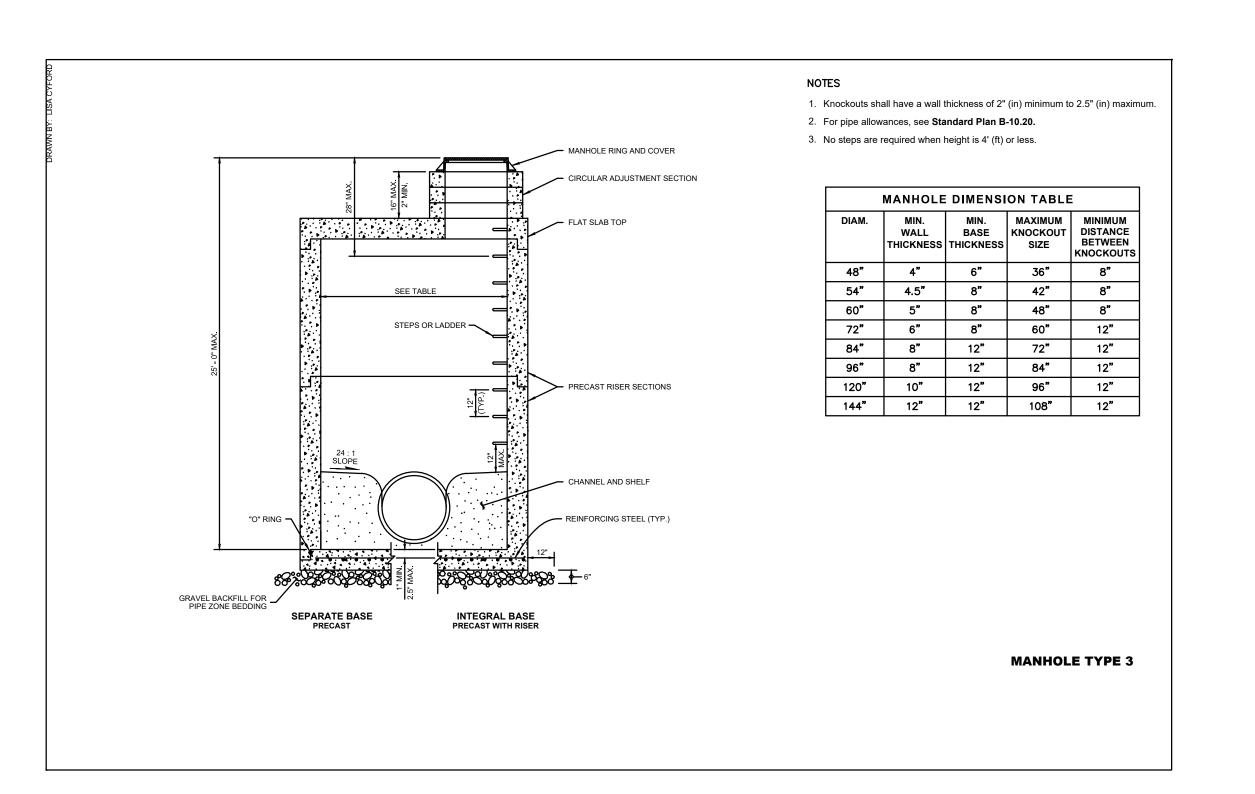
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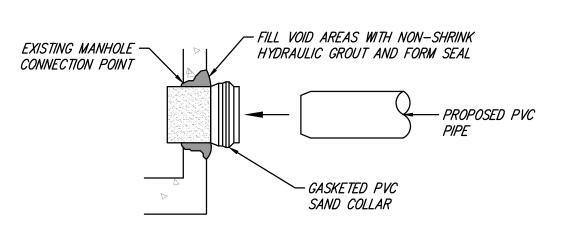




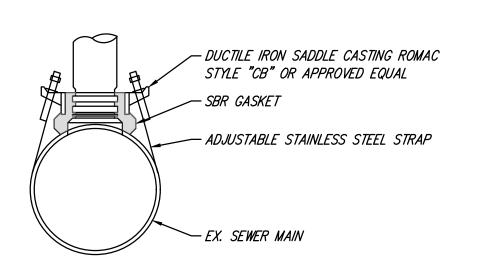


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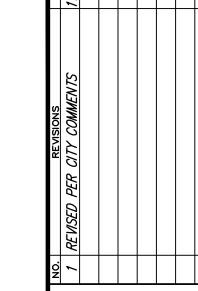






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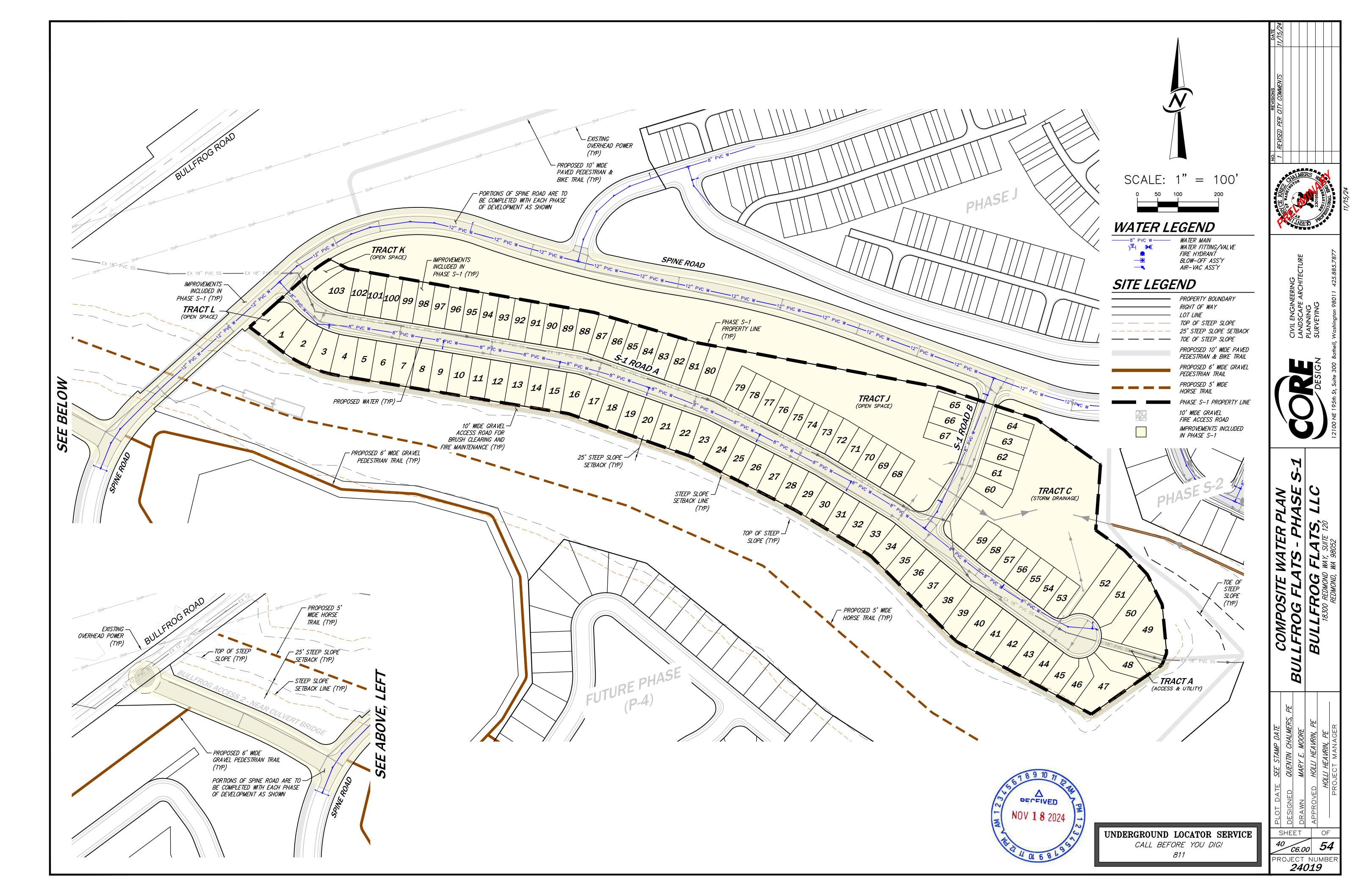
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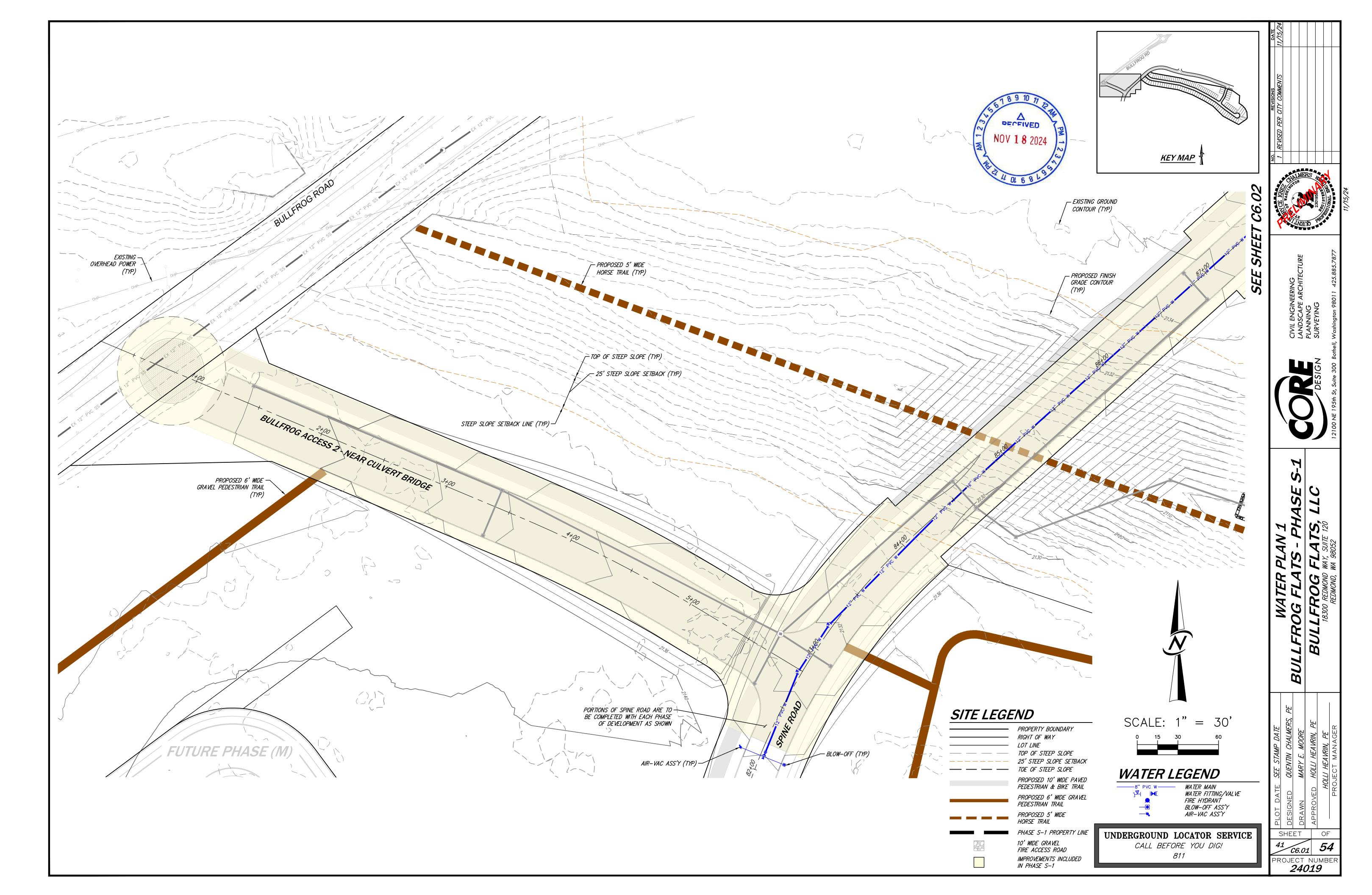
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<sup>39</sup> C5.32 **54** 

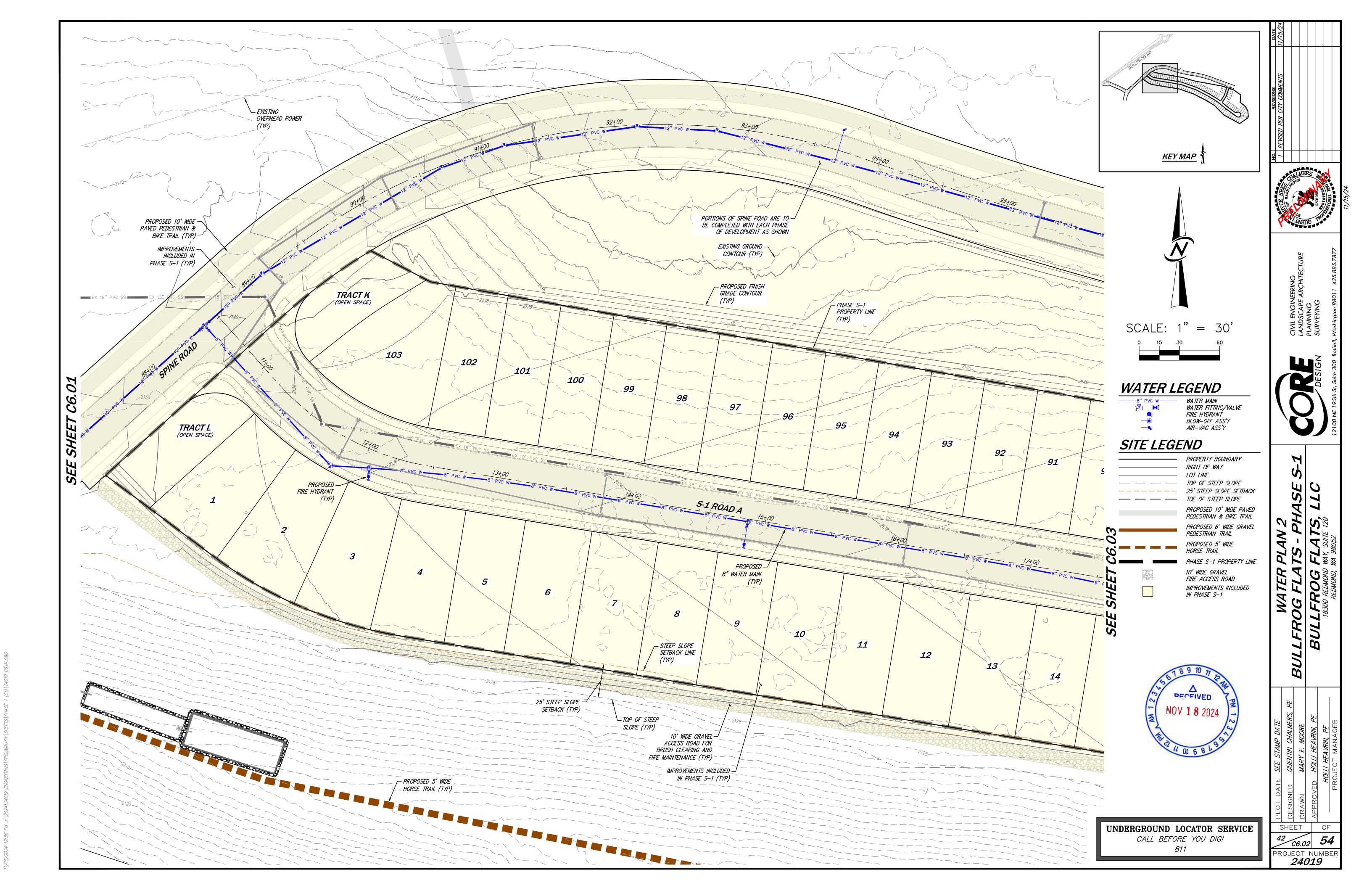
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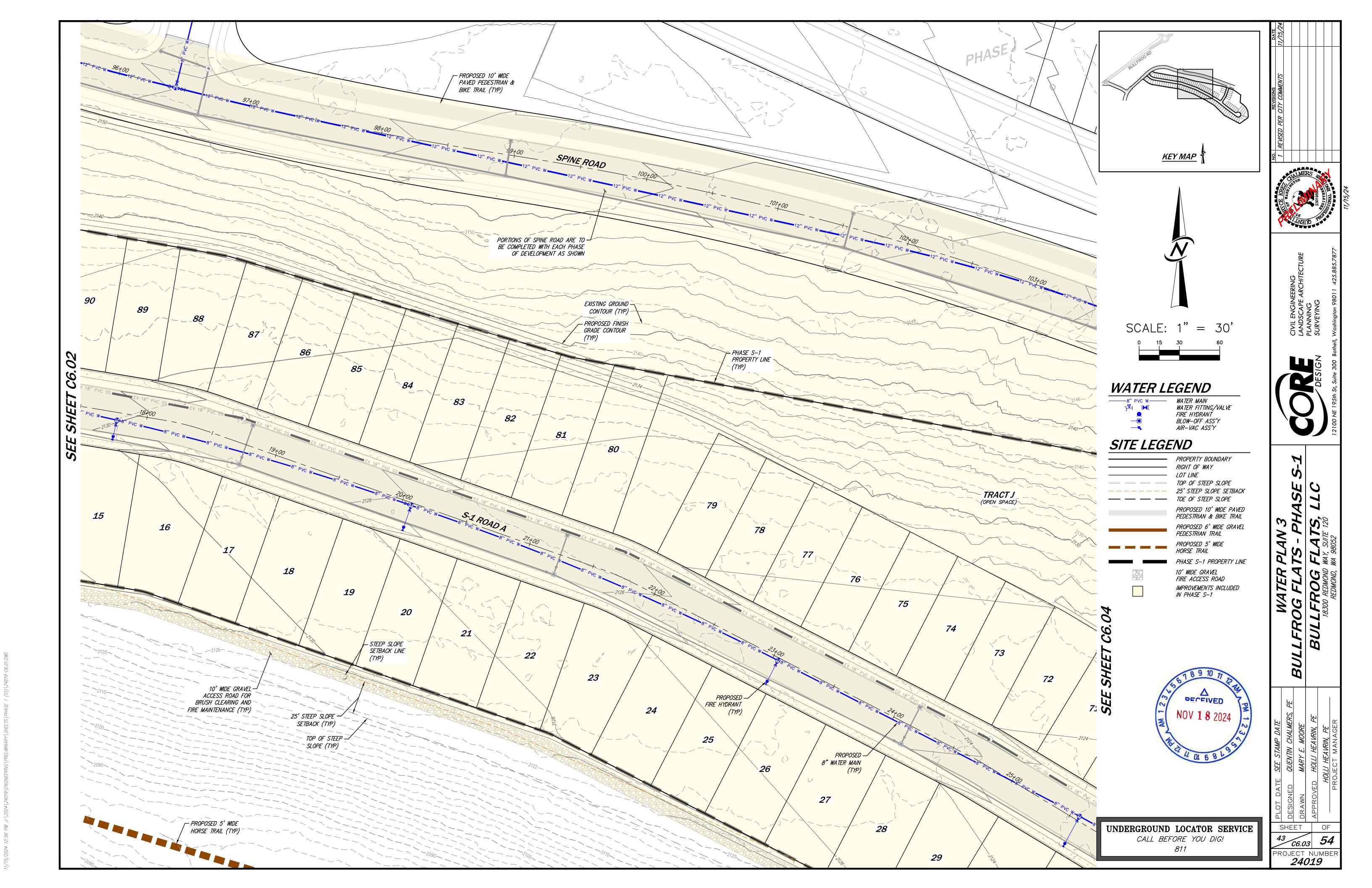


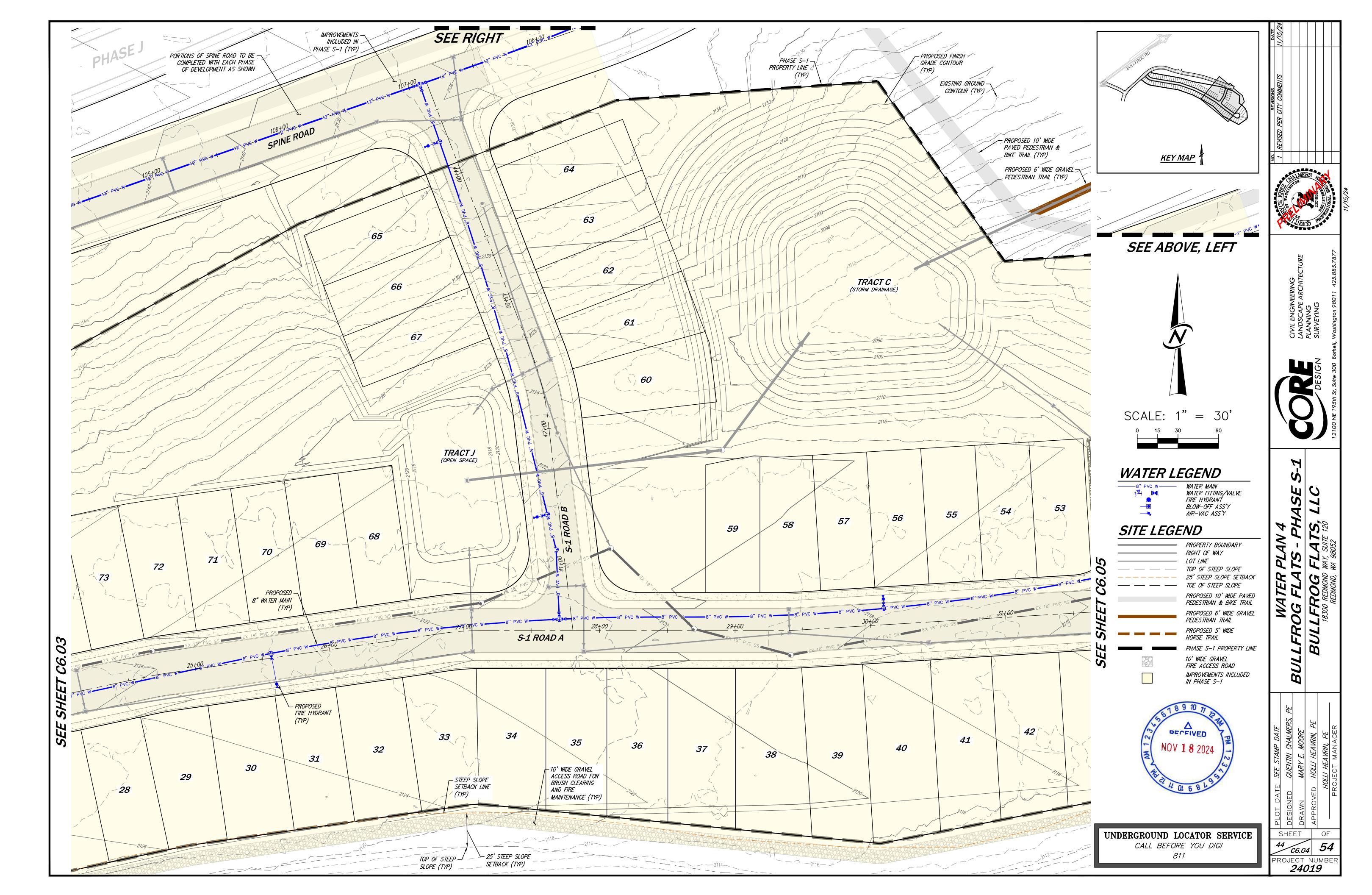
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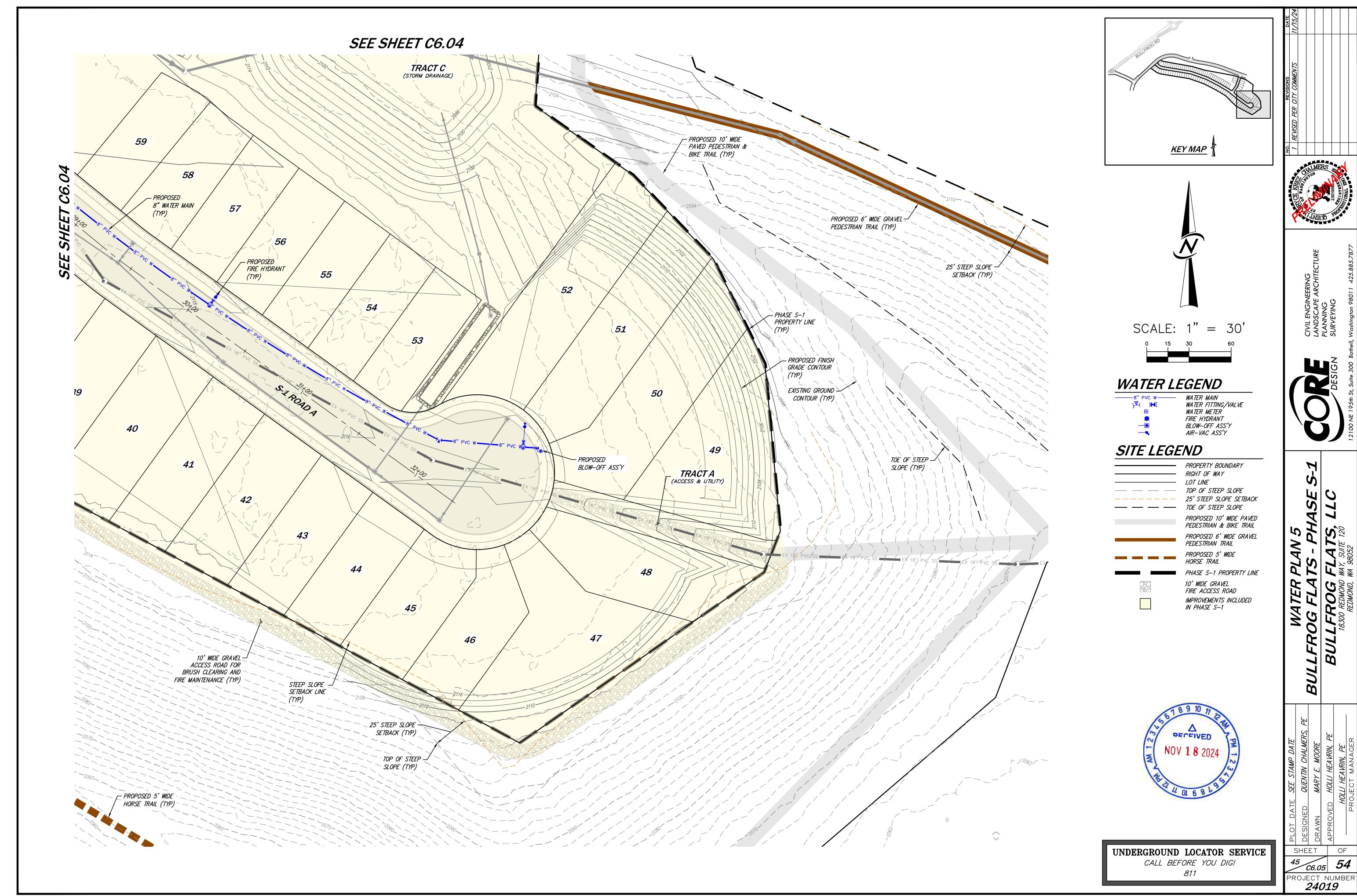
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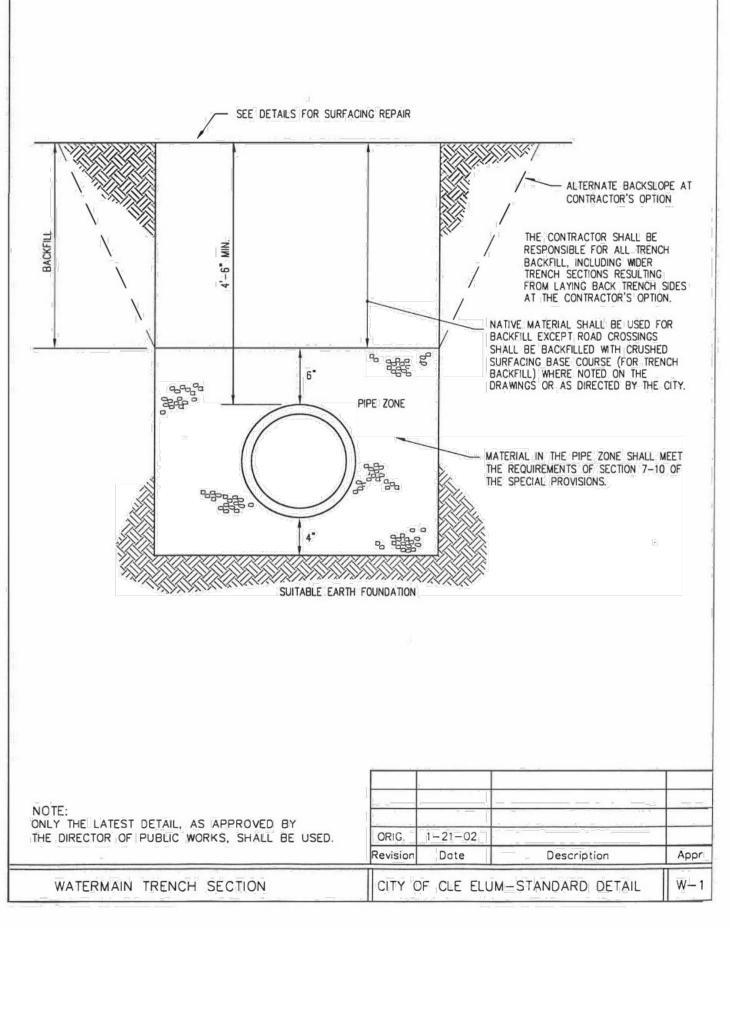


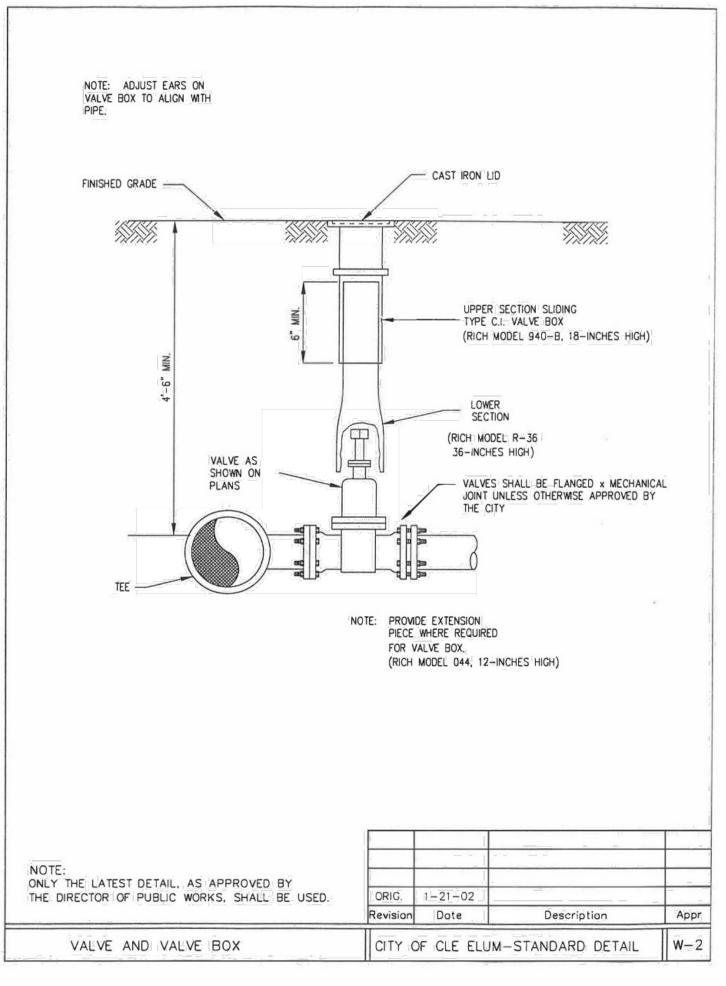


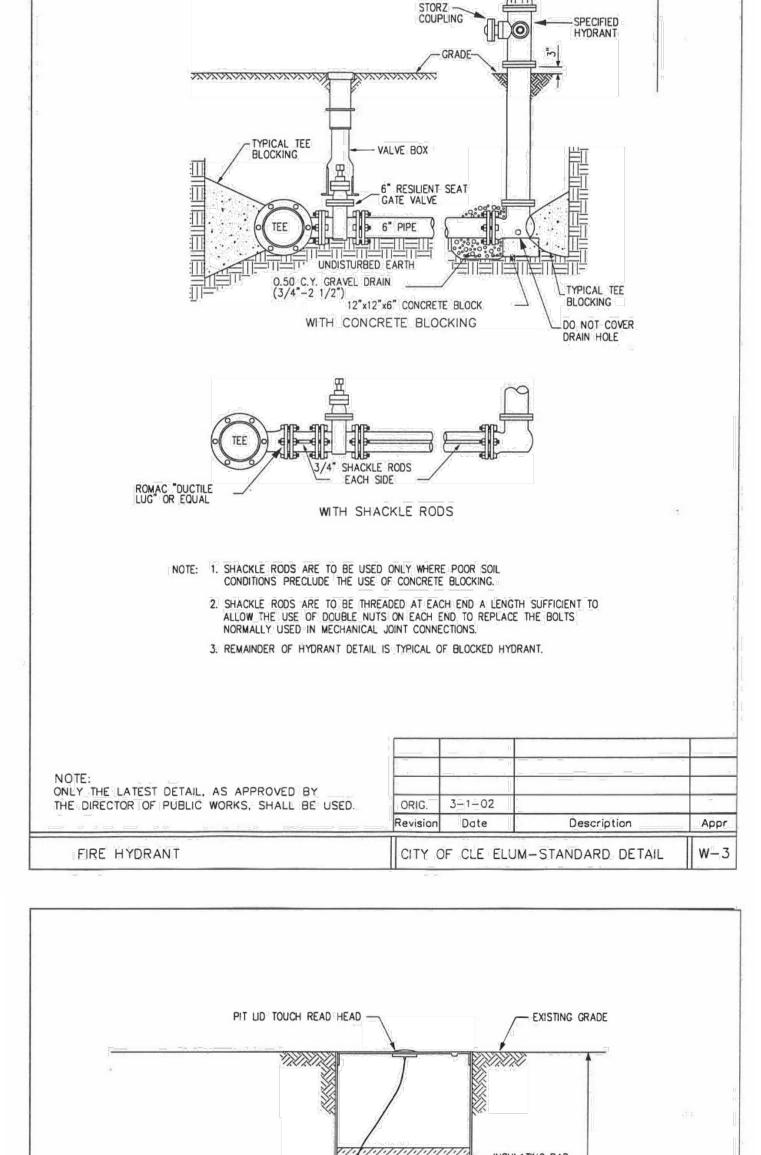


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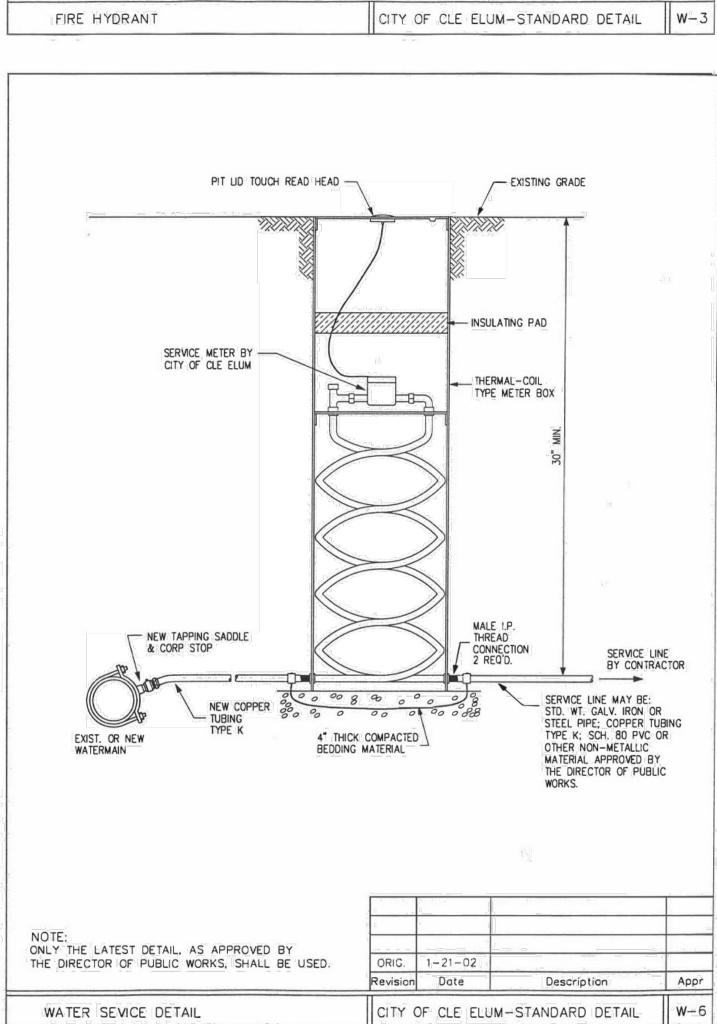








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FROM OBSTRUCTIONS







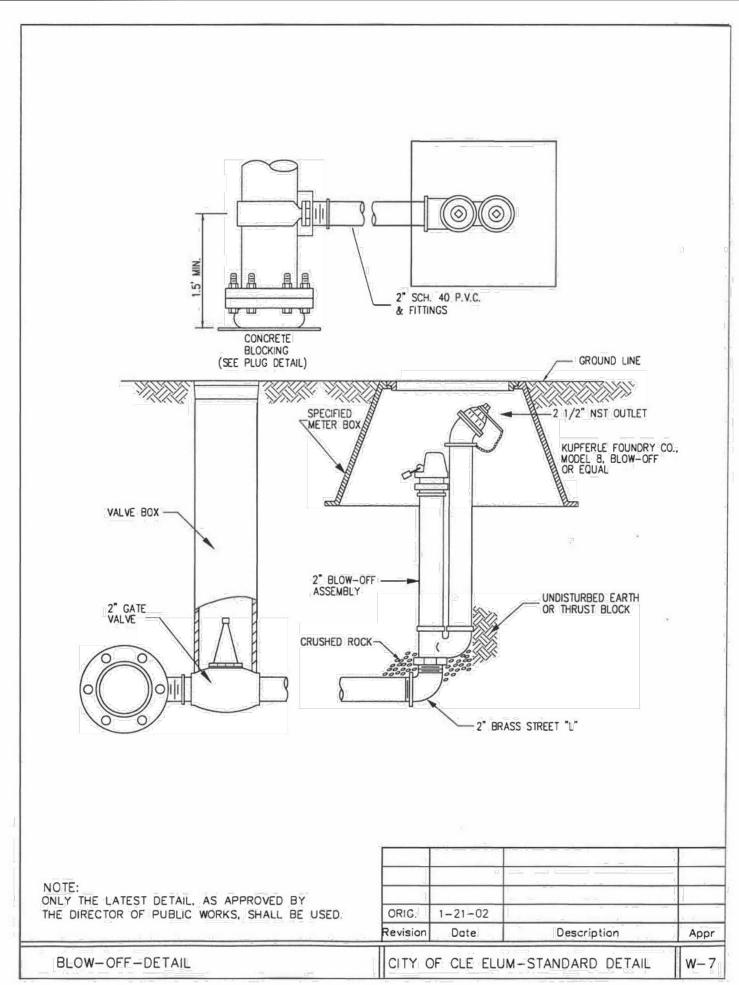
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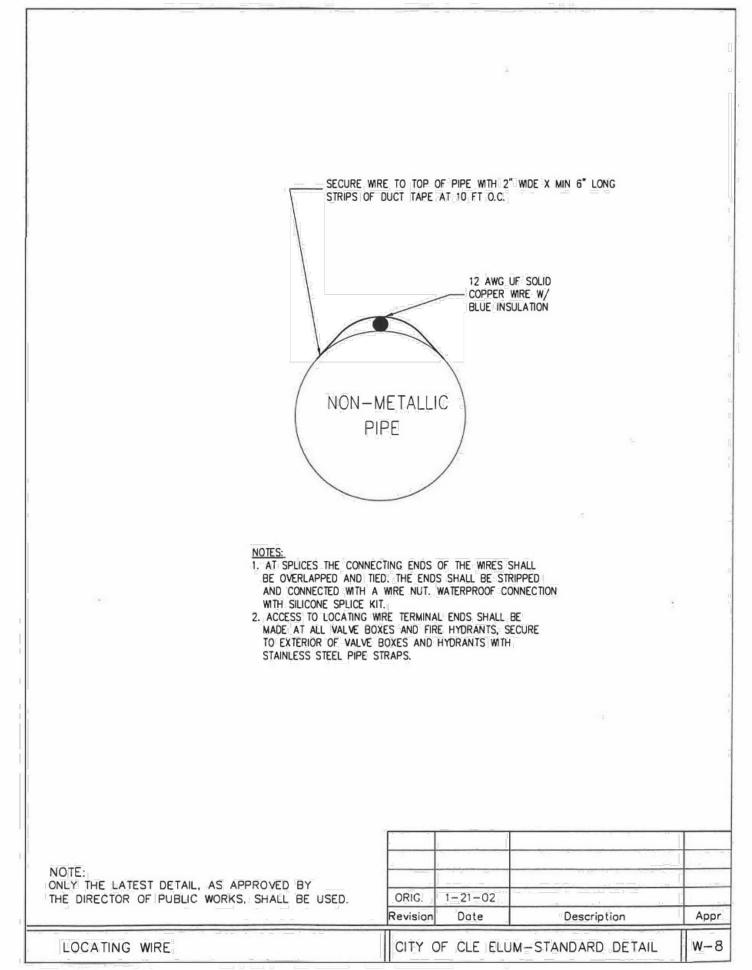
46 C6.31 PROJECT NUMBER **24019** 

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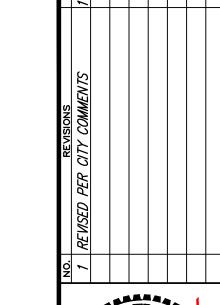
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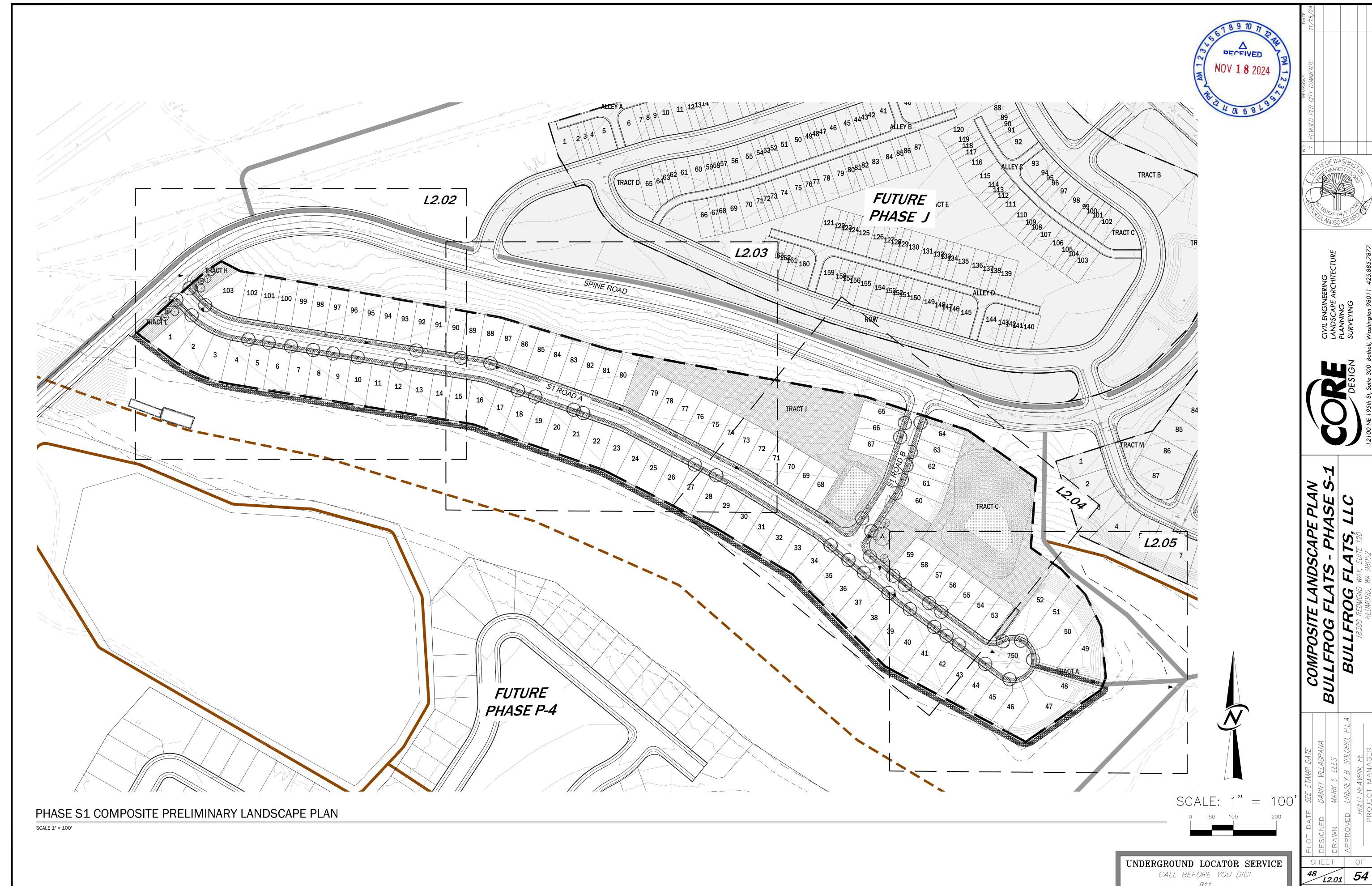




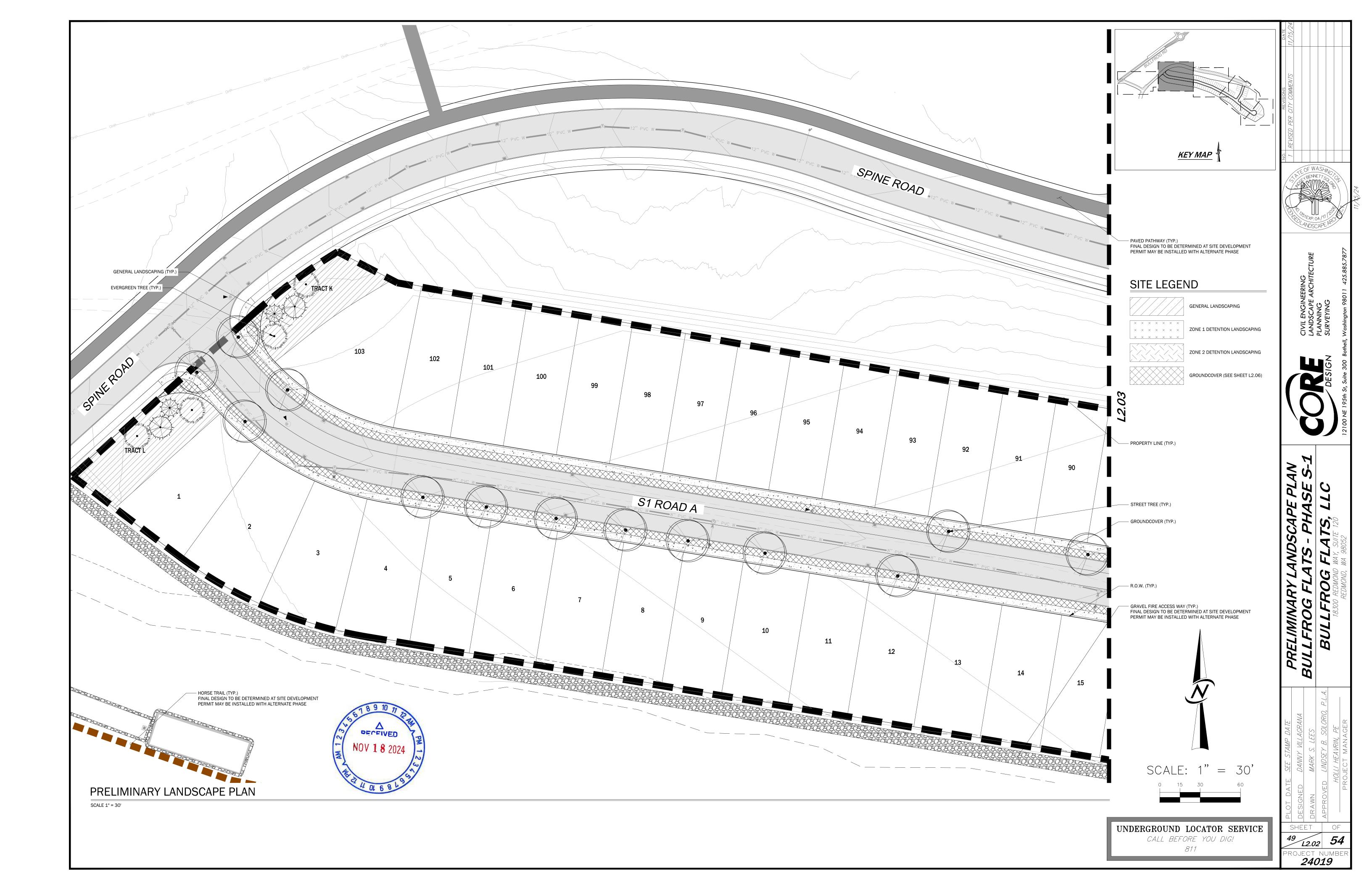




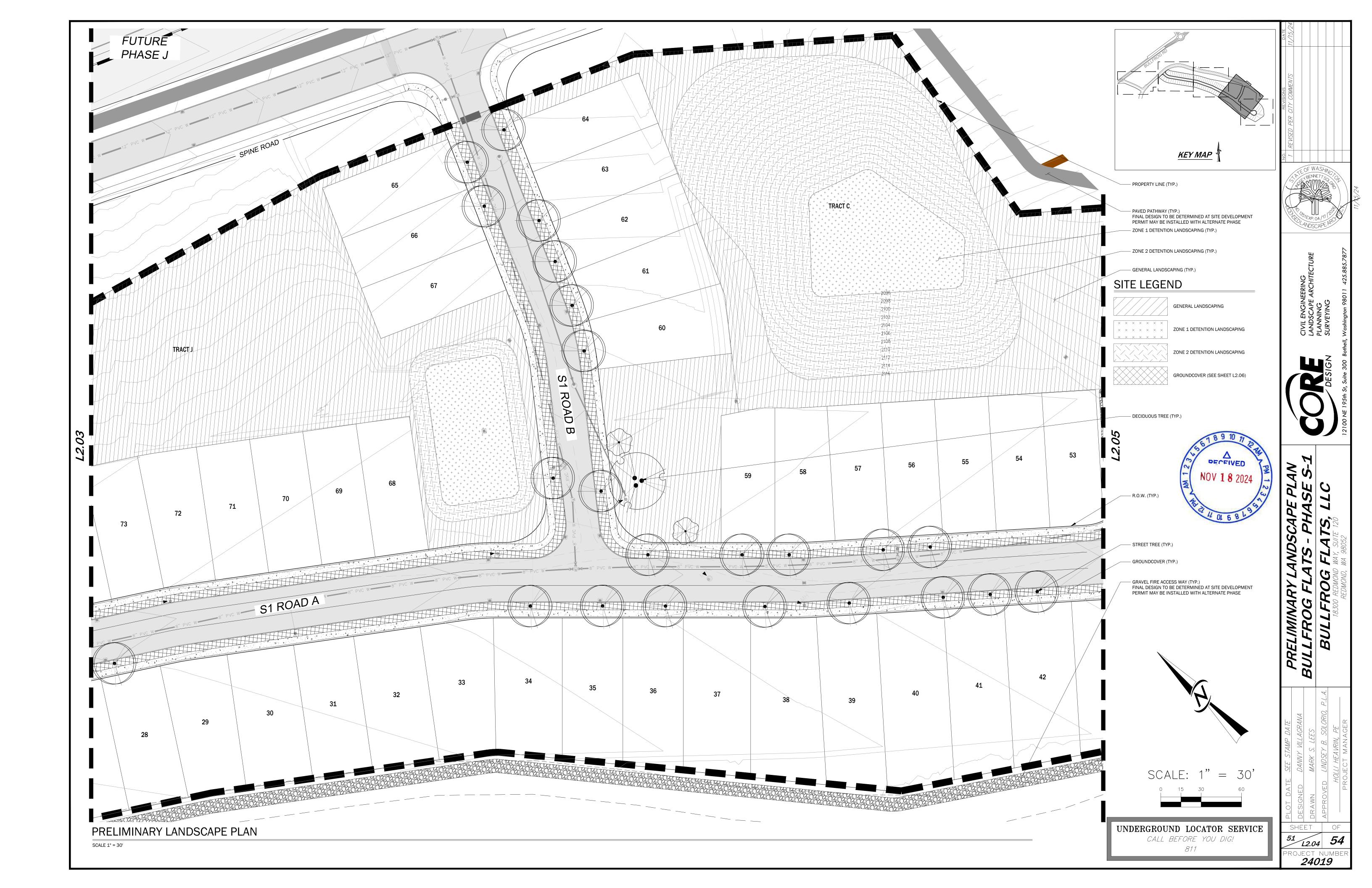
SHEET OF 47 C6.32 54 PROJECT NUMBER **24019** 

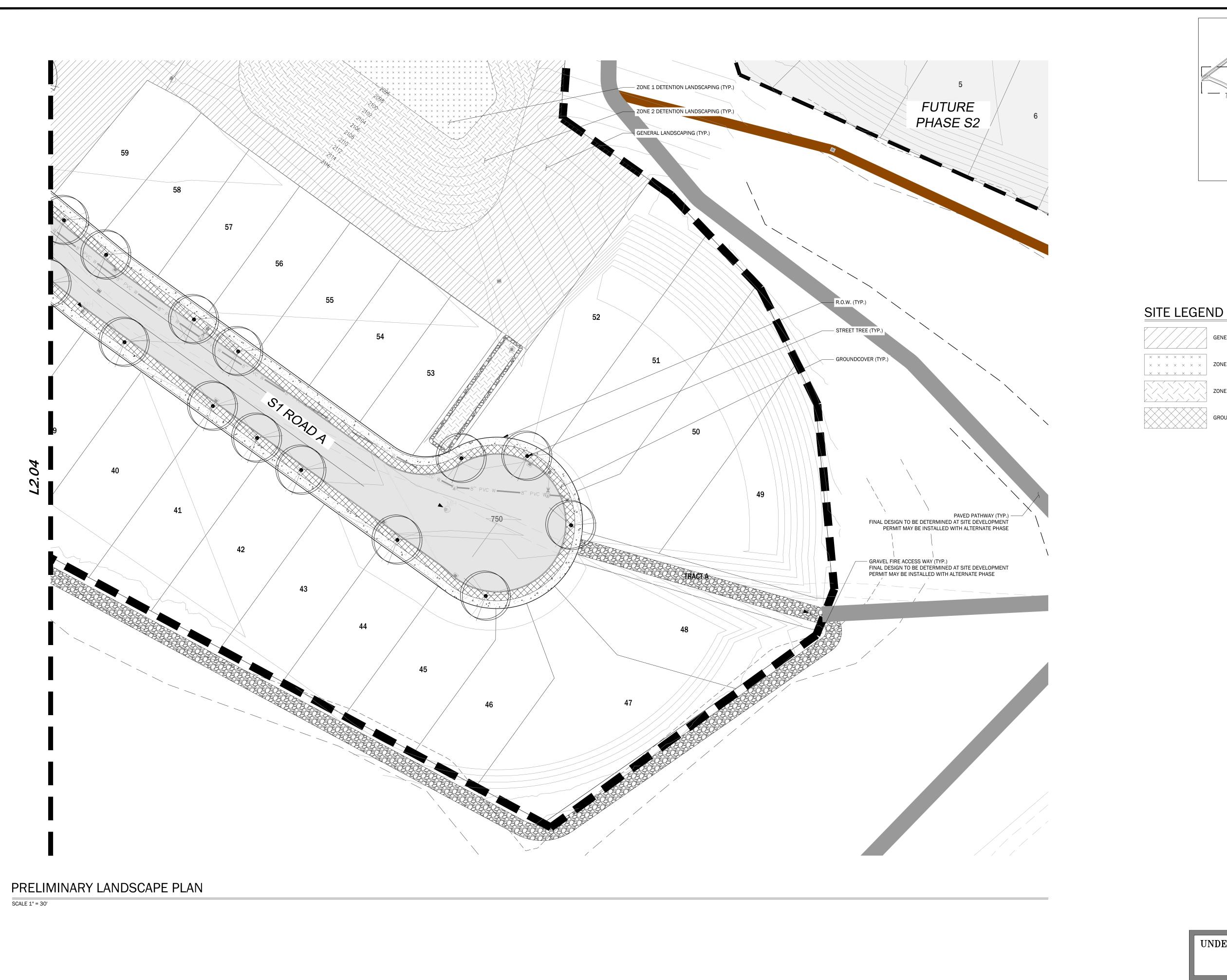


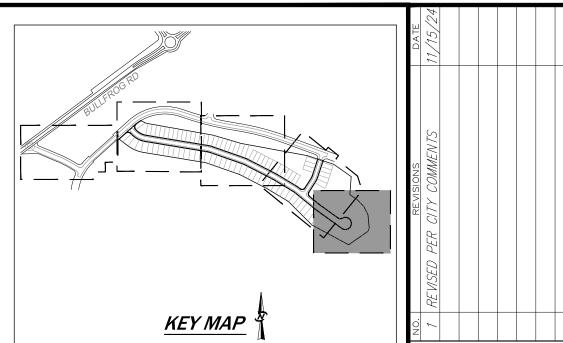
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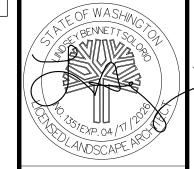






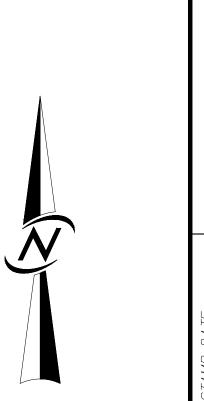






GENERAL LANDSCAPING  $\times$   $\times$   $\times$   $\times$   $\times$   $\times$   $\times$  ZONE 1 DETENTION LANDSCAPING  $\times$   $\times$   $\times$   $\times$   $\times$   $\times$ ZONE 2 DETENTION LANDSCAPING GROUNDCOVER (SEE SHEET L2.06)





UNDERGROUND LOCATOR SERVICE

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SCALE: 1" = 30'

52 L2.05 **54** ROJECT NUMBE **24019** 

## PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
W. W	4	ABIES GRANDIS	GRAND FIR	6` HT. MIN.
	1	ACER MACROPHYLLUM	BIG LEAF MAPLE	2" CAL. MIN. AND 12' HT. MIN,
	2	CORNUS NUTTALLII	PACIFIC DOGWOOD	2" CAL. MIN. AND 12' HT. MIN,
	2	PINUS CONTORTA	SHORE PINE	6` HT. MIN.
The state of the s	2	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	6` HT. MIN.
STREET TE	REES			
	47	GLEDITSIA TRIACANTHOS F. INERMIS DROUGHT TOLERANT	THORNLESS HONEY LOCUST	2" CAL. MIN. AND 12' HT. MIN,
SYMBOL	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	SIZE
SHRUB AR	REAS			
	110,587 SF	GENERAL LANDSCAPING GENERAL LANDSCAPING LOCATED 30` NEAR BUILDING SETBACKS TO CONSIST OF NON-TO-LOW-FLAMMABLE PLANTINGS. ARBUTUS UNEDO `COMPACTA` DROUGHT TOLERANT	DWARF STRAWBERRY TREE	2 GAL./24" HT. MIN.
		GAULTHERIA SHALLON DROUGHT TOLERANT	SALAL	2 GAL./24" HT. MIN.
		HOLODISCUS DISCOLOR	OCEAN-SPRAY	2 GAL./24" HT. MIN.
		DROUGHT TOLERANT ACER MACROPHYLLUM	BIG LEAF MAPLE	5 GAL./24" HT. MIN.
		LAWN FERN MIX		5 GAL./24" HT. MIN.
		75% POLYSTICHUM MUNITUM 25% BLECHNUM SPICANT DROUGHT TOLERANT NATIVE POLLINATOR MEADOW SEED MIX		1 GAL.
		ANNUAL WILDFLOWERS 29% PERENNIAL WILDFLOWERS 47% GRASSES 24%	WEST OF THE CASCADES	HYDROSEED
	41,052 SF	ZONE 2 DETENTION LANDSCAPING		
		ARTEMISIA FRIGIDA DROUGHT TOLERANT	FRINGED WORMWOOD	2 GAL./24" HT. MIN.
		CHAMAEBATIARIA MILLEFOLIUM CORNUS SERICEA	FERNBUSH RED TWIG DOGWOOD	2 GAL./24" HT. MIN. 2 GAL./24" HT. MIN.
		PAXISTIMA MYRSINITES	OREGON BOXWOOD	2 GAL./24" HT. MIN.
		PHILADELPHUS LEWISII	WILD MOCK ORANGE	2 GAL./24" HT. MIN.
		FRAGARIA CHILOENSIS ZONE 2 NATIVE GRASS SEED MIX	BEACH STRAWBERRY	4" POT HYDROSEED
	14,423 SF	ZONE 1 DETENTION LANDSCAPING		
* × × × × × × × × × × × × × × × × × × ×		MAHONIA NERVOSA	OREGON GRAPE	2 GAL./24" HT. MIN.
× × × × × × × ×		DROUGHT TOLERANT PHYSOCARPUS MALVACEUS	MALLOW NINEBARK	2 GAL./24" HT. MIN.
: x x x x x x x x x x x x x x x x x x x		DROUGHT TOLERANT SPIRAEA DOUGLASII ZONE 1 NATIVE GRASS SEED MIX	WESTERN SPIREA	2 GAL./24" HT. MIN. HYDROSEED
GROUND (	COVERS			
	30,001 SF	ARCTOSTAPHYLOS UVA-URSI DROUGHT TOLERANT	KINNIKINNICK	4" POT

## **GENERAL NOTES**

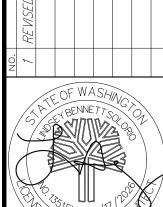
- 1. THE LANDSCAPE CONTRACTOR MUST BE LICENSED AND OR BONDED. CONTRACTOR MUST BE EXPERIENCED IN LANDSCAPE WORK OF THE BEST TRADE PRACTICES AND HAVE THE NECESSARY EQUIPMENT AND PERSONNEL TO PERFORM WORK.
- 2. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HER/HIMSELF WITH THE SITE AND ALL OTHER SITE IMPROVEMENTS PRIOR TO THE START
- 3. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND USE CAUTION WHILE EXCAVATING IN ORDER TO AVOID DISTURBING ANY EXISTING UTILITIES. THE LANDSCAPE CONTRACTOR WILL PROMPTLY NOTIFY THE GENERAL CONTRACTOR AND OWNER OF ANY CONFLICTS. IN THE EVENT OBSTRUCTIONS ARE ENCOUNTERED DURING PLANTING ACTIVITIES, ALTERNATIVE LOCATIONS MAY BE SELECTED BY THE OWNER'S REPRESENTATIVE.
- 4. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK RELATED TO OTHER TRADES AS REQUIRED.
- 5. THE LANDSCAPE CONTRACTOR SHALL PROVIDE ALL PLANTS OF THE CORRECT SIZE, SPECIES VARIETY, QUANTITY AND QUALITY AS SPECIFIED ON PLANT SCHEDULE AND SYMBOLS ON LANDSCAPE PLAN. IF UNAVAILABLE, THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY AND PROVIDE THE NAMES AND TELEPHONE NUMBERS OF THREE NURSERY SUPPLIERS OR PLANT BROKERS THAT HAVE BEEN CONTACTED. SUBSTITUTIONS SHALL ONLY BE MADE UPON THE APPROVAL OF THE OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- 6. ALL PLANT MATERIAL SHALL BE INSPECTED AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLANTING. ALL PLANT MATERIAL SHALL CONFORM TO THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANSI Z60.1).
- 7. THE LANDSCAPE CONTRACTOR SHALL DELIVER, MAINTAIN AND WATER PLANT MATERIAL UNTIL OWNERS FINAL ACCEPTANCE IS RECEIVED.
- 8. THE LANDSCAPE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ALL PROPERTY, INCLUDING PAVEMENT, WALKWAYS, CURBS, FENCING,
- 9. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING INFORMED OF ALL EXISTING CODES, LAWS AND ORDINANCES RELATING TO THE WORK REQUIRED ON SITE, AND SHALL COMPLY ACCORDINGLY.
- 10. THE LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO ASSURE PROPER SUBGRADES ARE MET.
- 11. THE LANDSCAPE CONTRACTOR SHALL SUBMIT THREE REPRESENTATIVE SOIL SAMPLES TO THE OWNER'S REPRESENTATIVE FOR TESTING BY AN APPROVED SOIL TESTING LABORATORY. AMENDMENTS SHALL BE ADDED TO THE SOIL MIX AS RECOMMENDED BY SOIL TESTING LAB.
- 12. THE LANDSCAPE CONTRACTOR SHALL RAKE PREPARED AREAS AND REMOVE ANY ROCK OR DEBRIS OVER 1". ALL LAWN AREAS SHALL BE ROLLED TO PROVIDE A FIRM, SMOOTH SURFACE FREE OF DIVOTS OR MOUNDS.
- 13. THE LANDSCAPE CONTRACTOR SHALL PROVIDE A 2" DEEP LAYER OF MULCH IN ALL PLANTING BEDS.
- 14. MULCH SHALL BE 100% NATURAL FIR OR HEMLOCK, FINE GROUND, OF UNIFORM COLOR, FREE FROM DYES, WEED SEEDS, SAWDUST & SCRAP LUMBER FIBER, TRASH, INORGANIC MATERIAL OR ANY OTHER COMPOUND DETRIMENTAL TO PLANT GROWTH.
- 15. FERTILIZER SHALL BE A COMPLETE, BALANCED COMMERCIAL BRAND WITH COMPLETE CHEMICAL ANALYSIS SHOWN ON AN UNOPENED CONTAINER WHEN DELIVERED. FERTILIZER SHALL BE APPLIED AT RATES CONSISTENT WITH THE MANUFACTURER'S RECOMMENDATIONS AND SOIL TESTING LAB'S RECOMMENDATIONS.
- 16. WORK AREAS TO BE KEPT NEAT AND ORDERLY AND FREE OF DEBRIS AND RUBBISH AT ALL TIMES DURING PROGRESS OF WORK. RAKE BEDS NEATLY TO AN EVEN FINE GRADE AROUND ALL PLANTS. ALL PAVED AREAS ARE TO BE CLEANED BY BROOM AND/OR WASHED AFTER EACH DAY'S WORK OR MORE FREQUENTLY AS
- 17. IF A DISCREPANCY EXISTS BETWEEN THE PLANT QUANTITIES ON THE PLANT SCHEDULE AND THOSE SHOWN ON THE PLAN THE QUANTITIES ON THE PLAN SHALL

REQUIRED. ALL PLANTING AREAS AND ADJACENT PAVED AREAS SHALL BE LEFT IN A NEAT AND CLEAN CONDITION UPON COMPLETION OF JOB.

- 18. PROPOSALS FOR PLANT SUBSTITUTIONS, LOCATION ADJUSTMENTS, SOIL AMENDMENTS OR ANY VARIATIONS FROM THE APPROVED PLANS SHALL REQUIRE PRIOR APPROVAL BY THE CITY OF CLE ELUM PLANNING.
- 19. SOILS LOCATED IN PLANTING AREAS THAT HAVE BEEN COMPACTED TO A DENSITY GREATER THAN THAT PENETRABLE WITH A HAND SHOVEL (APPROX. 85%), SHALL BE LOOSENED TO INCREASE AERATION FOR A MINIMUM DEPTH OF 18 INCHES FOR THE ENTIRE AREA OF THE COMPACTED SOILS UTILIZED FOR LANDSCAPE PURPOSES. IMPORTED TOPSOIL SHALL BE INCORPORATED INTO LOOSENED SUB GRADE TO A MINIMUM DEPTH OF 6". VERIFICATION OF THE NEED FOR ADDITIONAL SOIL AMENDMENTS WILL BE MADE AT THIS TIME. RECOMMENDED AMENDMENTS SHALL BE APPLIED PRIOR TO PLANTING.
- 20. DRAINAGE: CONTRACTOR SHALL NOTIFY THE OWNER OF ANY LOW POINTS OR FORESEEN POOR DRAINING AREAS EXISTING ON-SITE AND PROVIDE CORRECTIVE DRAINAGE PLANS PRIOR TO COMMENCING LANDSCAPE WORK. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE IN ALL FINISHED LANDSCAPE AREAS THAT ARE PART OF THIS SCOPE OF WORK. ALL POSITIVE DRAINAGE FROM LANDSCAPE AREAS SHALL BE DISCHARGED APPROPRIATELY AND SHALL NOT CREATE DRAINAGE PROBLEMS OFF-SITE OR IN OTHER AREAS OF THE PROJECT. FINISHED LANDSCAPE AREAS WITH PONDING WATER OR OTHER POOR DRAINAGE CONDITIONS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- 21. OWNER SHALL APPROVE PLANT MATERIAL & PLANTING BED LOCATION PRIOR TO INSTALLATION. ALLOW 24 HOURS MINIMUM NOTIFICATION FOR INSPECTION REQUEST. PLANT MATERIAL THAT HAS BEEN APPROVED FOR INSTALLATION SHALL BE PLANTED WITHIN 24 HOURS. INSTALLATION SHALL NOT BE CONDUCTED UNDER ADVERSE WEATHER CONDITIONS WITHOUT PRIOR APPROVAL OF THE RESPONSIBLE OFFICIAL. PLANT MATERIAL THAT CANNOT BE PLANTED WITHIN ONE DAY FOLLOWING ARRIVAL SHALL BE HEELED-IN, KEPT MOIST AND PROTECTED AT ALL TIMES FROM EXTREME WEATHER CONDITIONS. PLANTS SHALL BE STORED AT THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 22. TREE PITS SHALL BE A MINIMUM OF TWO TIMES (2X) THE DIAMETER OF THE TREE'S ROOT MASS. ADDITIONAL AERATION MAY BE REQUIRED AS DIRECTED BY THE RESPONSIBLE OFFICIAL. ADD WATER TUBES TO THE TREE PLANTINGS IN PAVED AREAS.
- 23. STREET TREES SHALL BE SYMMETRICAL AND UNIFORM IN APPEARANCE, SIZE AND STRUCTURE.
- 24. STREET TREE AND SHRUB INSTALLATIONS SHALL CONFORM TO THE FOLLOWING GENERAL GUIDELINES: A.) TREES SHALL NOT BE PLANTED IN LOCATIONS THAT COULD LEAD TO ROOTS DAMAGING SIDEWALKS OR CURBING, OR IN ANY OTHER LOCATION THAT MAY CAUSE A
- 25. PLANT MATERIALS SHALL BE GUARANTEED FOR A PERIOD OF TWO YEARS. PLANT MATERIAL THAT HAS LOST MORE THAN 30 PERCENT OF ITS NORMAL FOLIAGE SHALL BE REPLACED AT CONTRACTOR'S EXPENSE AS DIRECTED BY THE RESPONSIBLE OFFICIAL.
- 26. ALL TREE STAKES TO BE REMOVED AFTER A PERIOD OF TWO YEARS.
- 27. ALL SLOPES STEEPER THAN 3:1 SHALL BE PROTECTED WITH EROSION CONTROL FABRIC INSTALLED PER MANUFACTURER'S SPECIFICATIONS OR OTHER APPROVED
- 28. ALL SOIL IN LANDSCAPED AREAS SHALL BE AMENDED PER 2012 C.O.R. STANDARD DRAWING 632.





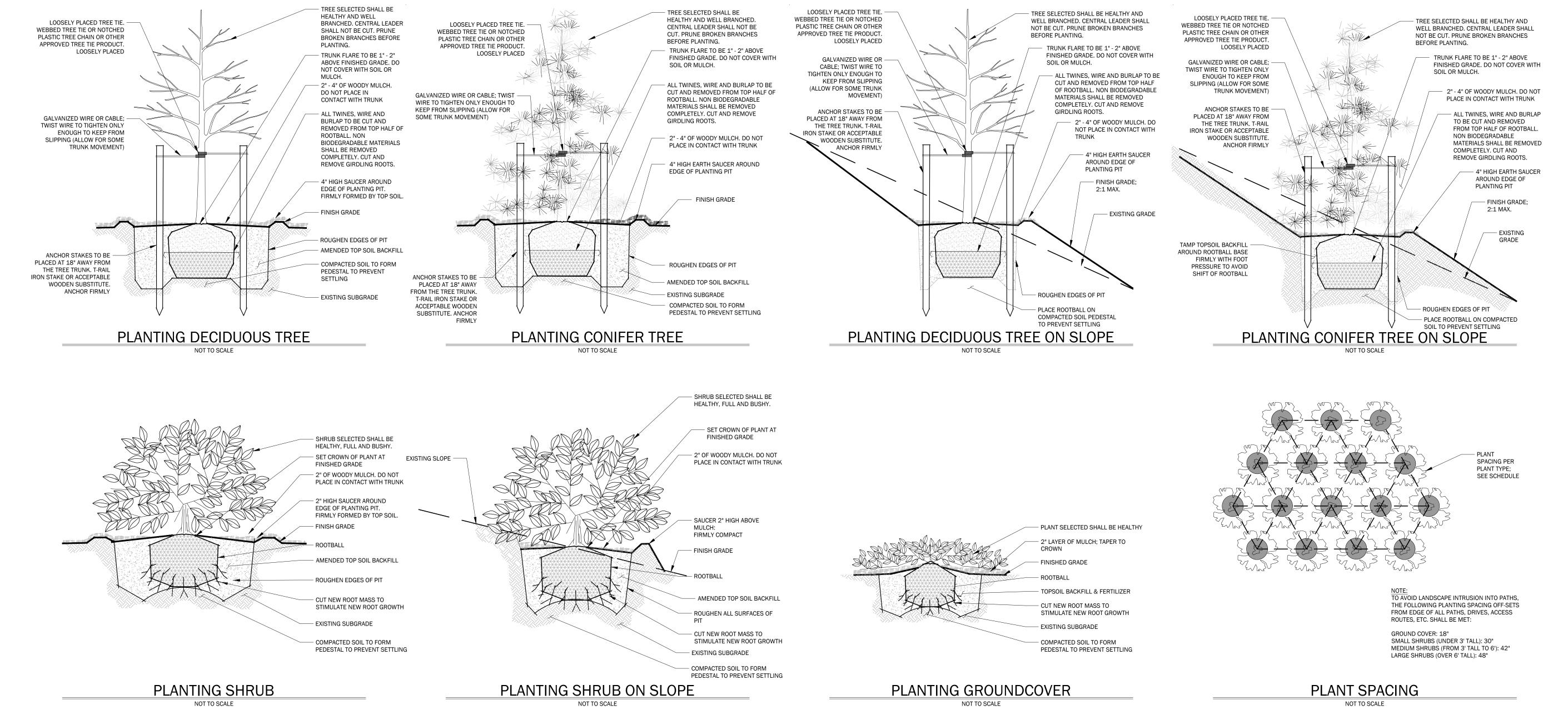


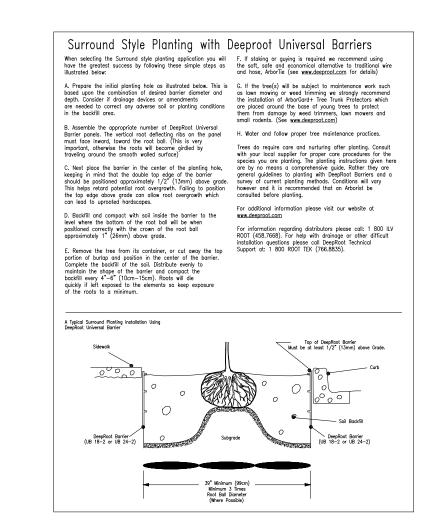


UNDERGROUND LOCATOR SERVICE

CALL BEFORE YOU DIG!

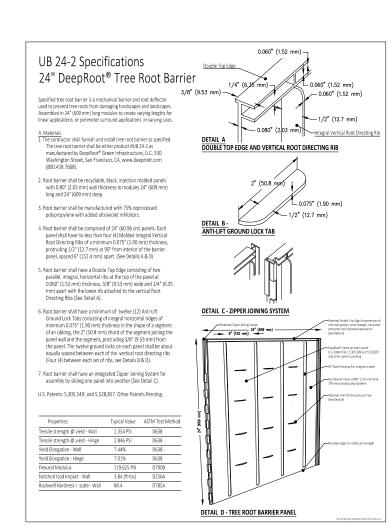
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NOT TO SCALE

ROOT BARRIER (DEEPROOT UNIVERSAL BARRIER OR SIMILAR)



**DEEPROOT** 



UNDERGROUND LOCATOR SERVICE

SHEET CALL BEFORE YOU DIG!

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