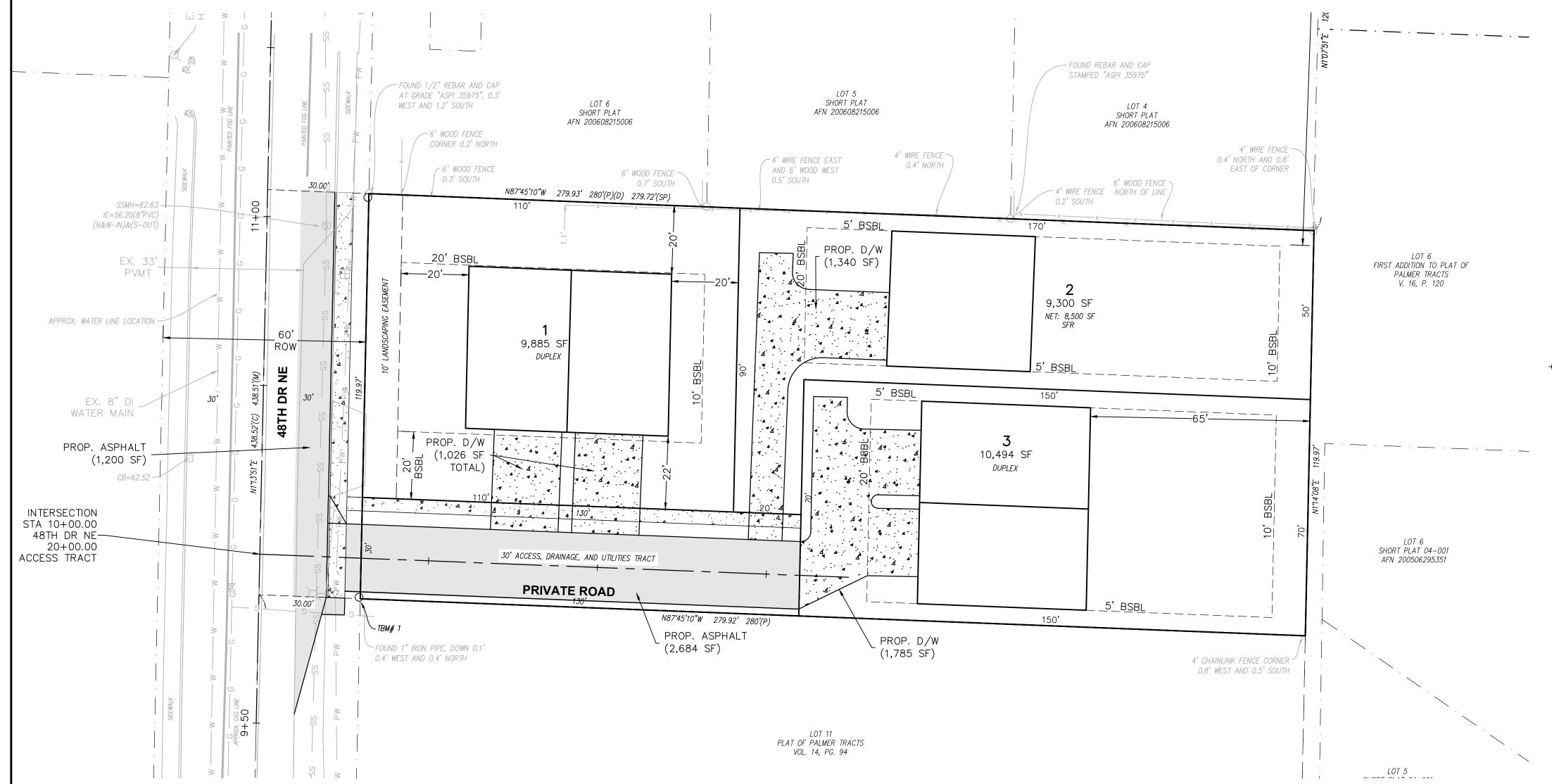
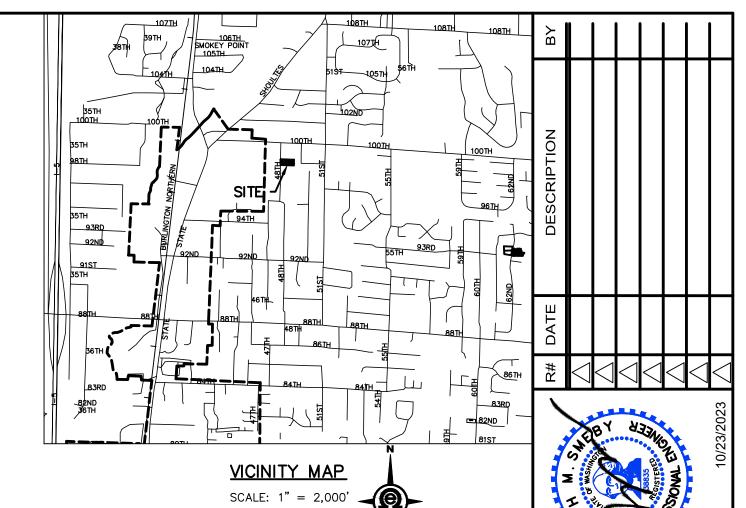
SECTION 16, TOWNSHIP 30N, RANGE 5E, W.M.





LEGAL DESCRIPTION

LOT 12 OF PLAT OF PALMER TRACTS. AS PER PLAT RECORDED IN VOLUME 14 OF PLATS, PAGE 94, RECORDS OF SNOHOMISH COUNTY AUDITOR.

SITUATE IN THE COUNTY OF SNOHOMISH, STATE OF WASHINGTON.

DATUM NAVD 88 CONVERSION TO NGVD29 -3.74

BENCHMARK

TOP OF BRASS DISK IN CASE LOCATED IN THE INTERSECTION OF 48TH DRIVE NE AND 97TH PL NE. ELEV.=62.34'

SITE ADDRESS: 9803 48TH DR NE MARYSVILLE, WA 98270 TAX ACCOUNT NO .: WATER SUPPLY: CITY OF MARYSVILLE CITY OF MARYSVILLE SEWAGE DISPOSAL: GROSS SITE AREA: 0.77 ACRES = 35,577 SF

CIVIL ENGINEER

OMEGA ENGINEERING, INC JOSEPH SMEBY, PE 2707 WETMORE AVE. EVERETT, WA 98201 425.903.4852 F: 425.259.1958

SURVEYOR

ORCA LAND SURVEYING 3605 COLBY AVE EVERETT, WA 98201 425.259.3400

PLANNER/CONTACT

OWNER/APPLICANT

LINSCOTT56@HOTMAIL.COM

ROB LINSCOTT

LAND RESOLUTIONS 3605 COLBY AVE EVERETT, WA 98201 425.258.4438 ATTN: JEN HAUGEN

DRAWING INDEX

2) SWPPP

1) PROJECT COVER SHEET

6) SEWER & WATER PLAN

3) FRONTAGE PLAN & PROFILE

4) DRAINAGE & GRADING PLAN

5) ACCESS ROAD PLAN & PROFILE

FUTURE HOUSE FOOTPRINTS AND DRIVEWAYS SHOWN ARE APPROXIMATE. THE GENERIC HOUSE FOOTPRINTS SHOWN REPRESENT MAXIMUM BUILDING FOOTPRINT (40% LOT COVERAGE) FOR EACH LOT. ACTUAL HOUSE FOOTRPINTS AND DRIVEWAY AREAS SHALL BE DETERMINED AND SHOWN ON INDIVIDUAL SITE PLANS AT THE TIME OF BUILDING PERMITS.





Know what's below. Call two business days before you dig

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KEN MCINTYRE, P.E., DEVELOPMENT SERVICES MANAGER

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EJT 10/23/2023

1" = 20'

LEGEND BENCHMARK

- O FOUND REBAR, AS NOTED
- (iii) FOUND MONUMENT, AS NOTED
- POWER VAULT
- -O- UTILITY POLE
- -O- UTILITY POLE WITH TRANSFORMER
- -O- UTILITY POLE WITH CONDUIT FOR UTILITY DROP

STREET LIGHT WITH CONDUIT

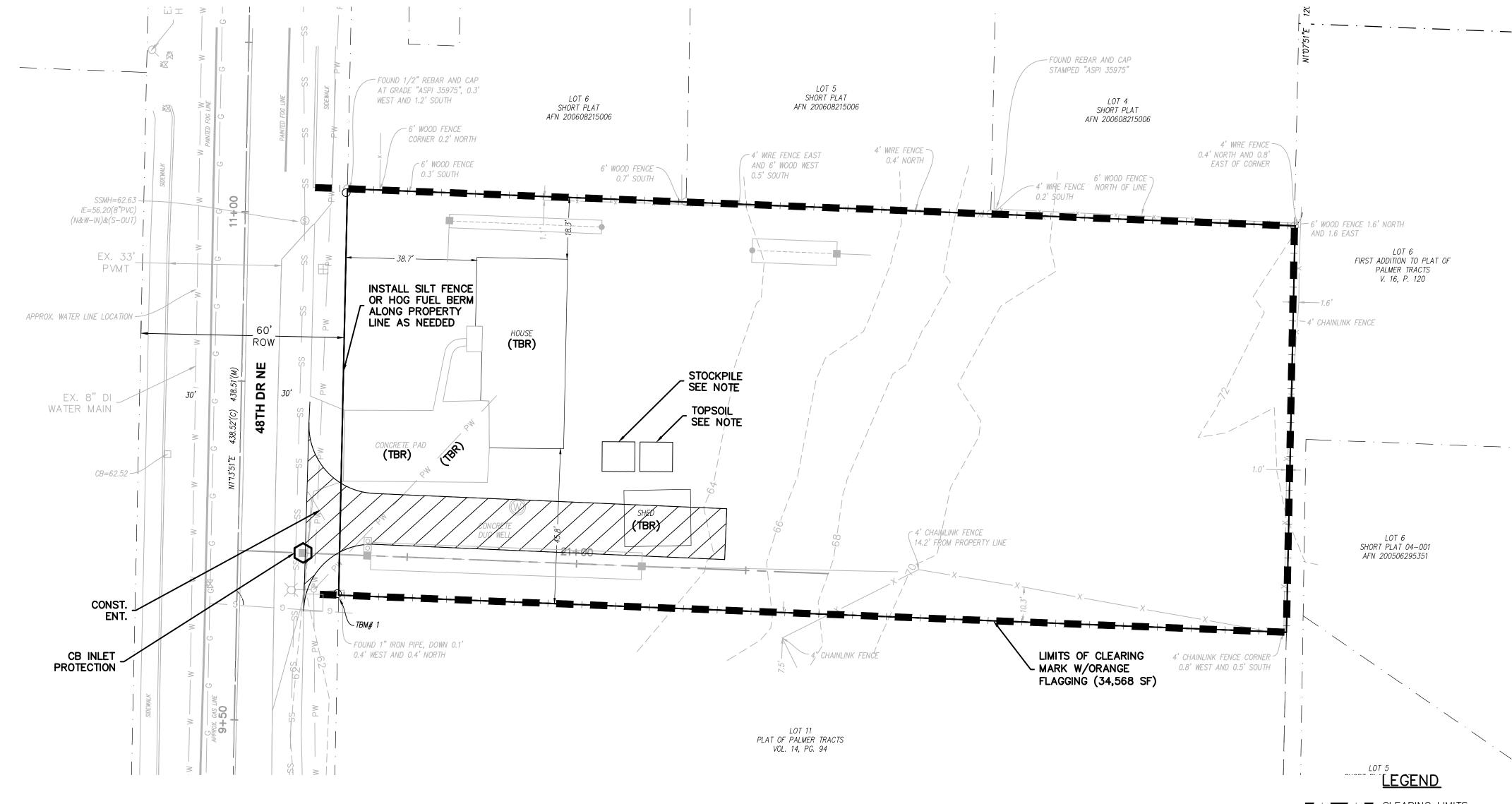
GUIDE ANCHOR

- ☐ ELECTRIC/UTILITY JUNCTION BOX
- TPED A TELECOM PEDESTAL
- SANITARY SEWER MANHOLE
- ☐ CATCH BASIN: TYPE 1 WITH GRATE DI GAS VALVE
- O GAS METER
- ₩ATER METER
- ∜ SIGN

- EDGE OF ASPHALT
- POWER/UTILITY LINES
 - SEWER LINE STORM LINE
- WATER VALVE -() FIRE HYDRANT (M) MEASURED DIMENSION (C) CALCULATED DIMENSION

WATER LINE

SECTION 16, TOWNSHIP 30N, RANGE 5E, W.M.



CONSTRUCTION SEQUENCE

- 1. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL SCHEDULE 1. AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE CITY OF MARYSVILLE INSPECTOR BY PHONING 360.363.8100 (PUBLIC WORKS).
- 2. FLAG OR FENCE CLEARING LIMITS.

GRADING QUANTITIES:

GRADING QUANTITIES CALCULATED

USING AUTOCAD GRID SUBTRACTION

METHOD COMPARING EXISTING GRADE

CUT = 5 C.Y.

FILL = 160 C.Y.

TO FINISHED GRADE.

- 3. GRADE AND INSTALL CONSTRUCTION ENTRANCE.
- 4. INSTALL PERIMETER PROTECTION (SILT FENCE).
- 5. GRADE AND STABILIZE CONSTRUCTION ROADS.
- 6. MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH CITY OF MARYSVILLE STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
- 7. RELOCATE SURFACE WATER CONTROLS OR EROSION CONTROL MEASURES, OR INSTALL NEW MEASURES SO THAT AS SITE CONDITIONS CHANGE, THE EROSION AND SEDIMENT CONTROL IS ALWAYS IN ACCORDANCE WITH CITY OF MARYSVILLE EROSION AND SEDIMENT CONTROL STANDARDS.
- 8. COVER ALL AREAS THAT WILL BE UNWORKED FOR MORE THAN SEVEN DAYS DURING THE DRY SEASON OR TWO DAYS DURING THE WET SEASON WITH
- STRAW, WOOD FIBER MULCH, COMPOST, PLASTIC SHEETING, OR EQUIVALENT. 9. STABILIZE ALL AREAS WITHIN SEVEN DAYS OF REACHING FINAL GRADE.
- 11. UPON COMPLETION OF THE PROJECT, STABILIZE ALL DISTURBED AREAS AND REMOVE BMP'S IF APPROPRIATE.

10. SEED OR SOD ANY AREAS TO REMAIN UNWORKED FOR MORE THAN 30

12. REMOVE ALL ACCUMULATED SEDIMENT FROM CONVEYANCE SYSTEM AND FINAL PONDS AND PREPARE FOR FINAL USE AS DETENTION/WET PONDS.

HYDROSEEDING GENERAL NOTES

- CONSTRUCTION ACCEPTANCE: WILL BE SUBJECT TO A WELL-ESTABLISHED GROUND COVER THAT FULFILLS THE REQUIREMENTS OF THE APPROVED CONSTRUCTION PLANS AND CITY OF MARYSVILLE STANDARDS.
- 2. ALL DISTURBED AREAS SUCH AS RETENTION FACILITIES, ROADWAY BACKSLOPES, ETC., SHALL BE SEEDED WITH A PERENNIAL GROUND COVER GRASS TO MINIMIZE EROSION. GRASS SEEDING WILL BE DONE USING AN APPROVED HYDROSEEDER OR AS OTHERWISE APPROVED BY THE CITY OF MARYSVILLE.
- 3. PREPARATION OF SURFACE: ALL AREAS TO BE SEEDED SHALL BE PREPARED IN A MANNER CONSISTENT WITH BMP T5.13 POST CONSTRUCTION SOIL QUALITY AND DEPTH IN CHAPTER 5 OF VOLUME V OF THE STORMWATER MANUAL.
- 4. IMMEDIATELY FOLLOWING FINISH GRADING PERMANENT VEGETATION SHALL BE APPLIED CONSISTENT WITH THE DESIGN AND MAINTENANCE STANDARDS FOR TEMPORARY AND PERMANENT SEEDING IN THE CITY ADOPTED DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON.
- 5. ALL HYDROSEEDING FIRMS SHALL HAVE A PRINTOUT OF THE APPLICATION RATE FOR EACH JOB READILY AVAILABLE FOR INSPECTION BY THE CONSTRUCTION INSPECTION DIVISION OF COMMUNITY DEVELOPMENT.
- 6. THE CITY OF MARYSVILLE CONSTRUCTION INSPECTION DIVISION OF COMMUNITY DEVELOPMENT SHALL BE NOTIFIED OF POTENTIAL HYDROSEEDING PRIOR TO THE COMMENCEMENT OF SAME TO ENSURE COMPLIANCE OF THESE SPECIFICATIONS.

■■ | ■ CLEARING LIMITS

CATCH BASIN (CB) INLET PROTECTION

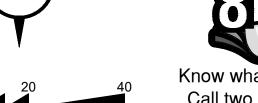
CONSTRUCTION ENTRANCE

SILT FENCE NOTE: CONTRACTOR TO INSTALL SILT FENCE ALONG DOWNHILL EDGES OF CLEARING LIMITS WHERE NECESSARY.

TOPSOIL/STOCKPILE NOTE: PILES ARE TO BE COVERED W/ PLASTIC SHEETING WITHIN 24 HOURS.

CONTRACTOR TO INSTALL SILT FENCING WHERE NECESSARY ALONG PERIMETER IF VEGETATIVE BUFFER DOES NOT PROVIDE ADEQUATE PROTECTION.





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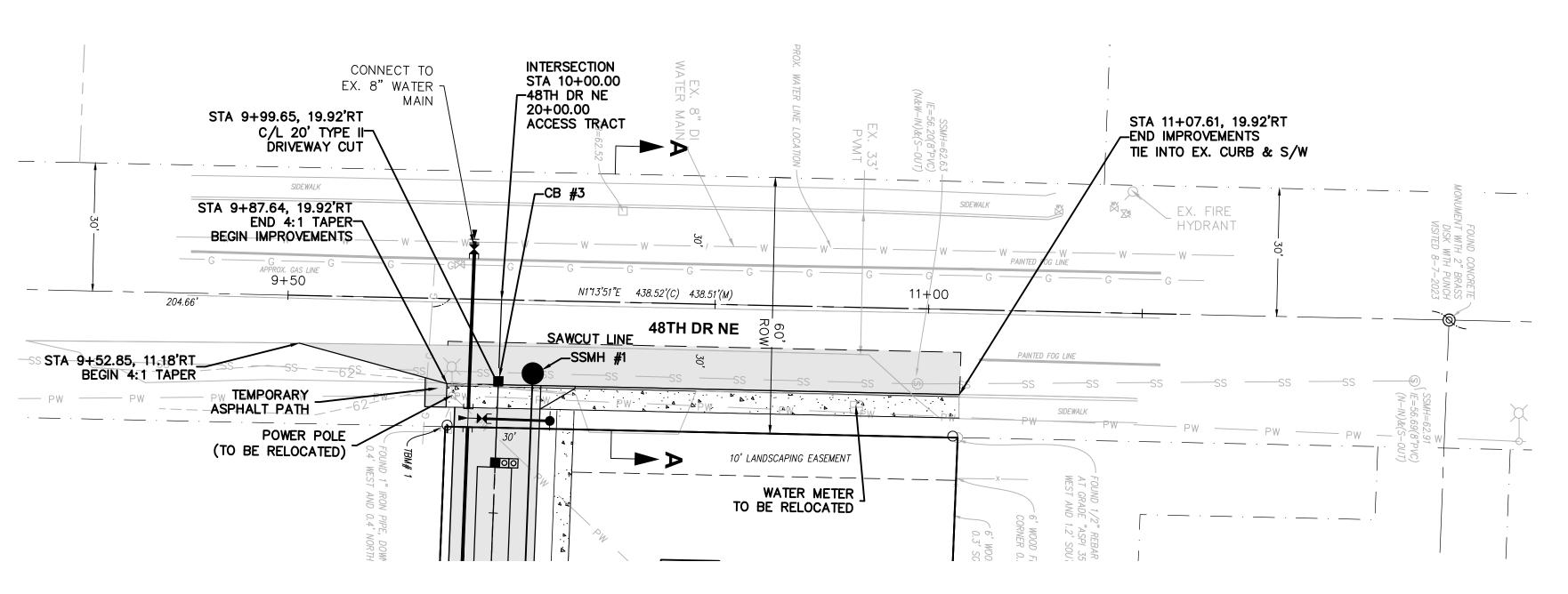


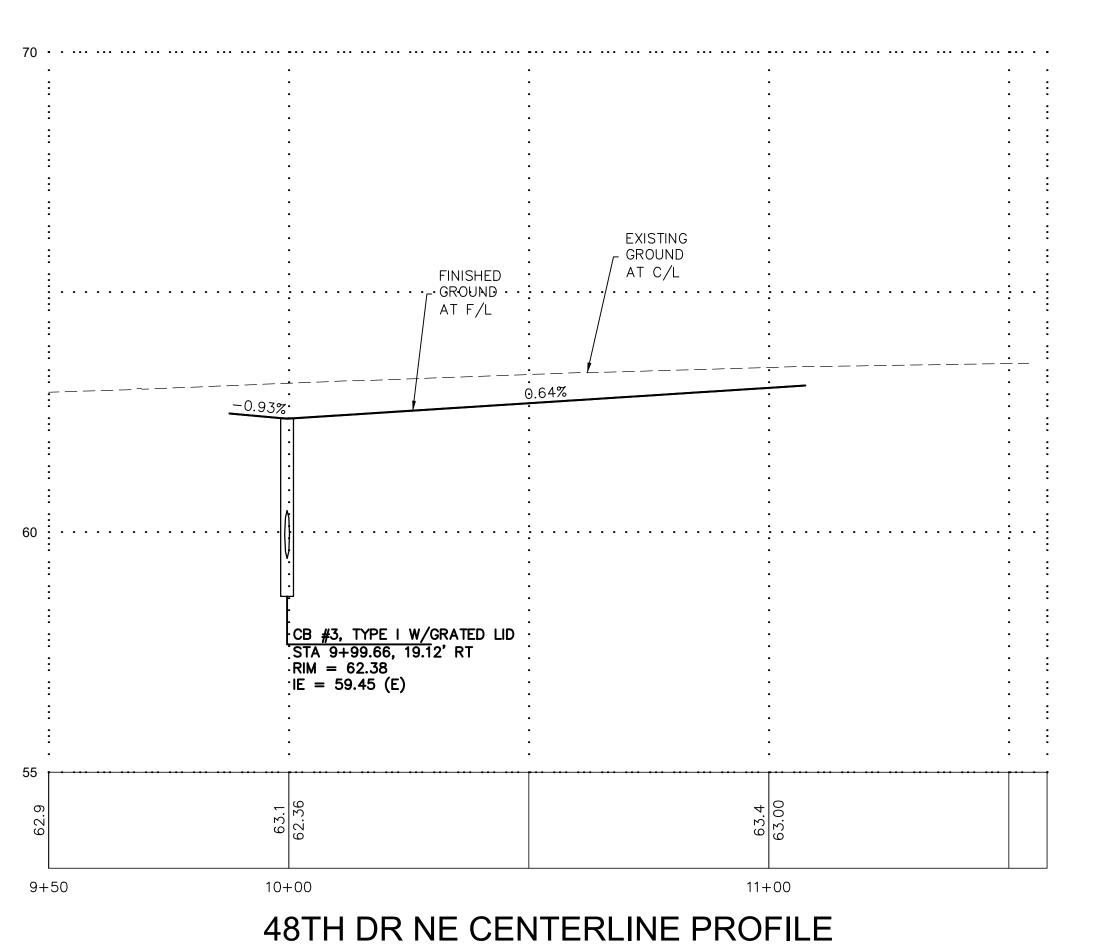
S NSC RR

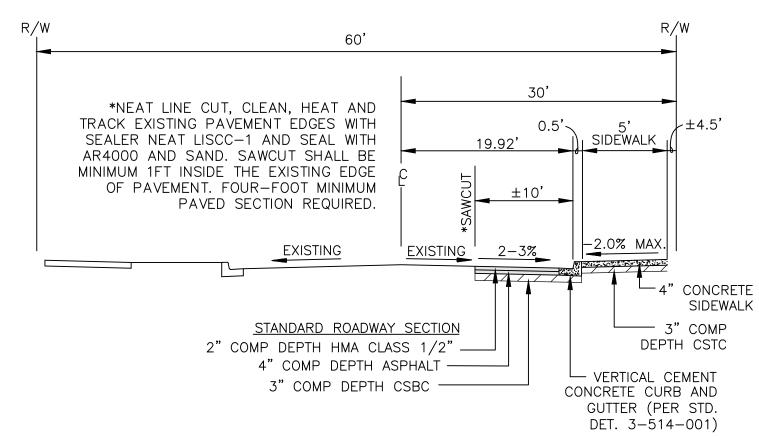
EJT 10/23/2023

1" = 20'

SECTION 16, TOWNSHIP 30N, RANGE 5E, W.M.

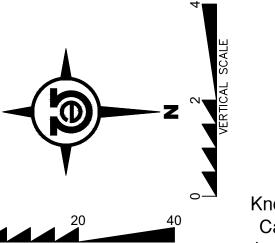






SECTION 'A-A' 48TH DR NE LOCAL ACCESS STREET RESIDENTIAL

DESIGN SPEED = 25 MPH





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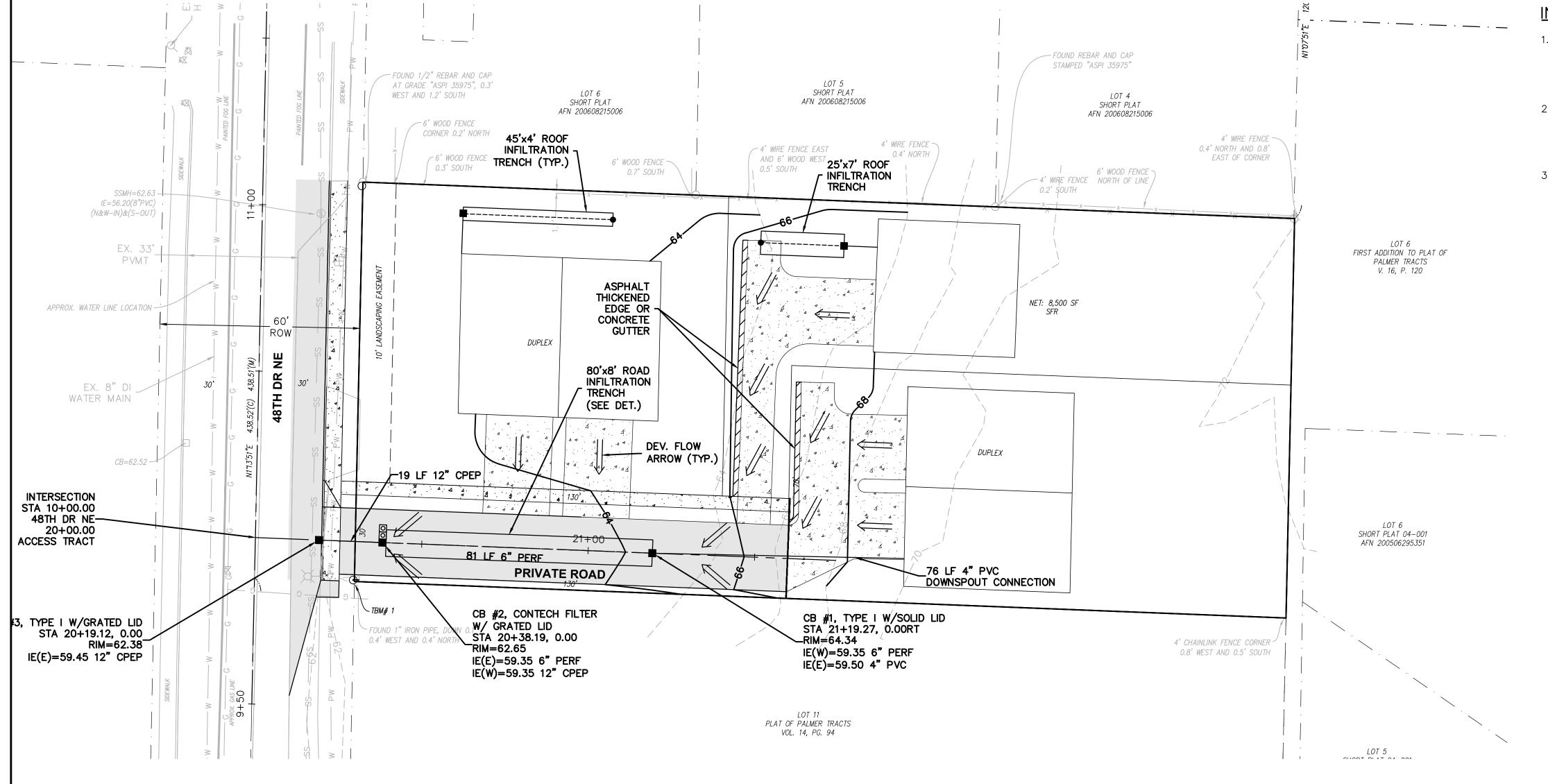
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SECTION 16, TOWNSHIP 30N, RANGE 5E, W.M.



FINISHED GRADE EL VARIES

REQ.

24"-

SEASONAL HIGH

GROUND-WATER ELEV.

ROAD INFILTRATION TRENCH

NOT TO SCALE

FINISHED GRADE EL VARIES

4' OR 7'

ROOF INFILTRATION TRENCH

NOT TO SCALE

SEASONAL HIGH

GROUND-WATER ELEV

LANDSCAPING OR D/W

1/2 INCH WASHED ROCK

(TOP & SIDES ONLY)

4" PERF. PVC @ 0.00%

<u>DRAINAGE GEOTEXTI</u>LE (MIRAFI 140N OR EQUAL)

TOPSOIL OR PAVEMENT

<u>-1/2 INCH WASHED ROCK</u>

DRAINAGE GEOTEXTILE (MIRAFI 140N OR EQUAL) (TOP & SIDES ONLY)

6" PERF. PVC @ 0.00%

CONTRACTOR TO PROVIDE

SERVICES AT INFILTRATION

TRENCH CROSSINGS. ALL

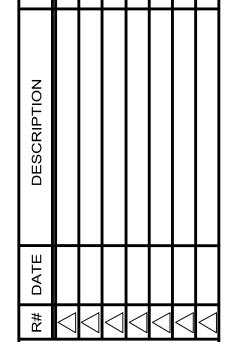
TRENCH SHALL BE SLEEVED.

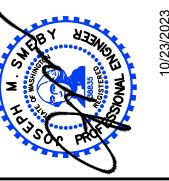
SERVICE LINES PASSING BENEATH INFILTRATION

60" COVER FOR ALL

INFILTRATION FACILITY NOTES:

- 1. INFILTRATION FACILITY INSTALLATIONS SHALL BE DIRECTED/OVERSEEN BY A LICENSED GEOTECHNICAL ENGINEER IF DIRECTED BY THE CITY ENGINEER OR DESIGNEE. THE GEOTECHNICAL ENGINEER SHALL CERTIFY THAT THE UNDERLYING SOIL TYPE AND CONDITION (NATIVE OR FILL SOIL) MEETS THE DESIGN SPECIFICATIONS PRIOR TO BACKFILLING.
- 2. THE GEOTECHNICAL ENGINEER WILL PRESCRIBED CORRECTIVE ACTION FOR SOIL THAT DOES NOT MEET THE DESIGN SPECIFICATION, SOIL THAT HAS BEEN OVER COMPACTED OR FOR SOIL THAT HAS BEEN CONTAMINATED BY TURBIDITY. FINAL ENGINEERING APPROVAL IS REQUIRED FROM THE CITY.
- 3. PERFORMANCE TESTING AND CERTIFICATION FOR A FACILITY SHALL BE CONDUCTED BEFORE FINAL CONSTRUCTION APPROVAL BY THE CITY, OR PRIOR TO CONSTRUCTION OF OTHER PROJECT IMPROVEMENTS OR RECORDING OF A SUBDIVISION AS REQUIRED BY MMC 14.15.120. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING CORRECTIONS TO ENSURE THE STORM WATER SYSTEM FUNCTIONS AS DESIGNED.











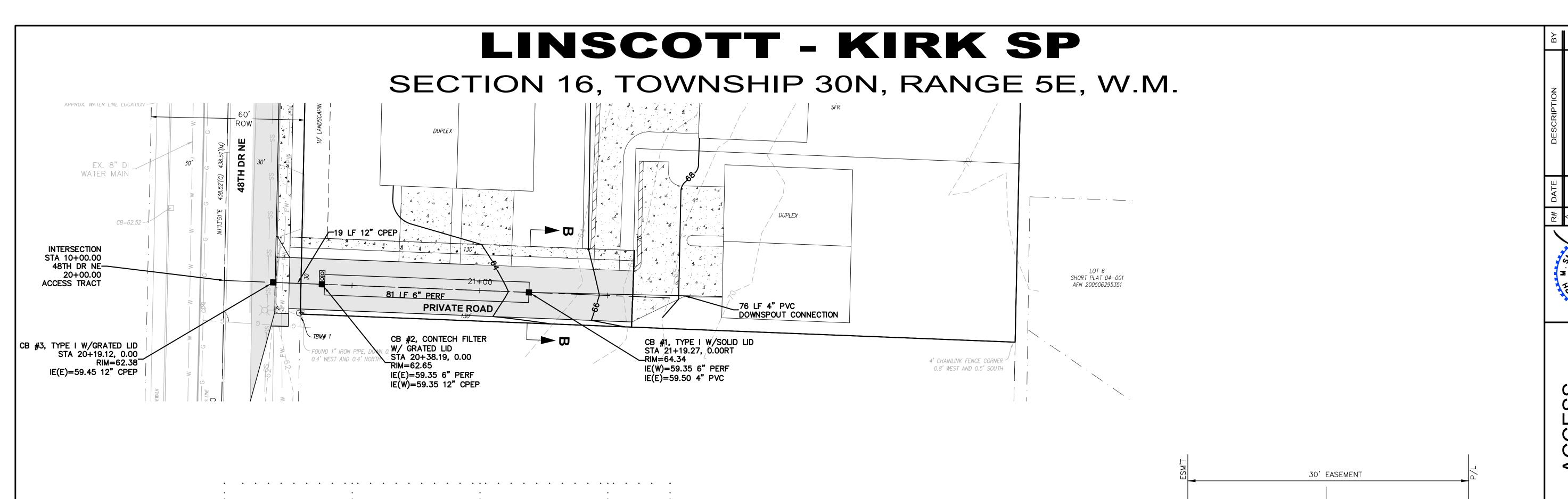
days before you dig

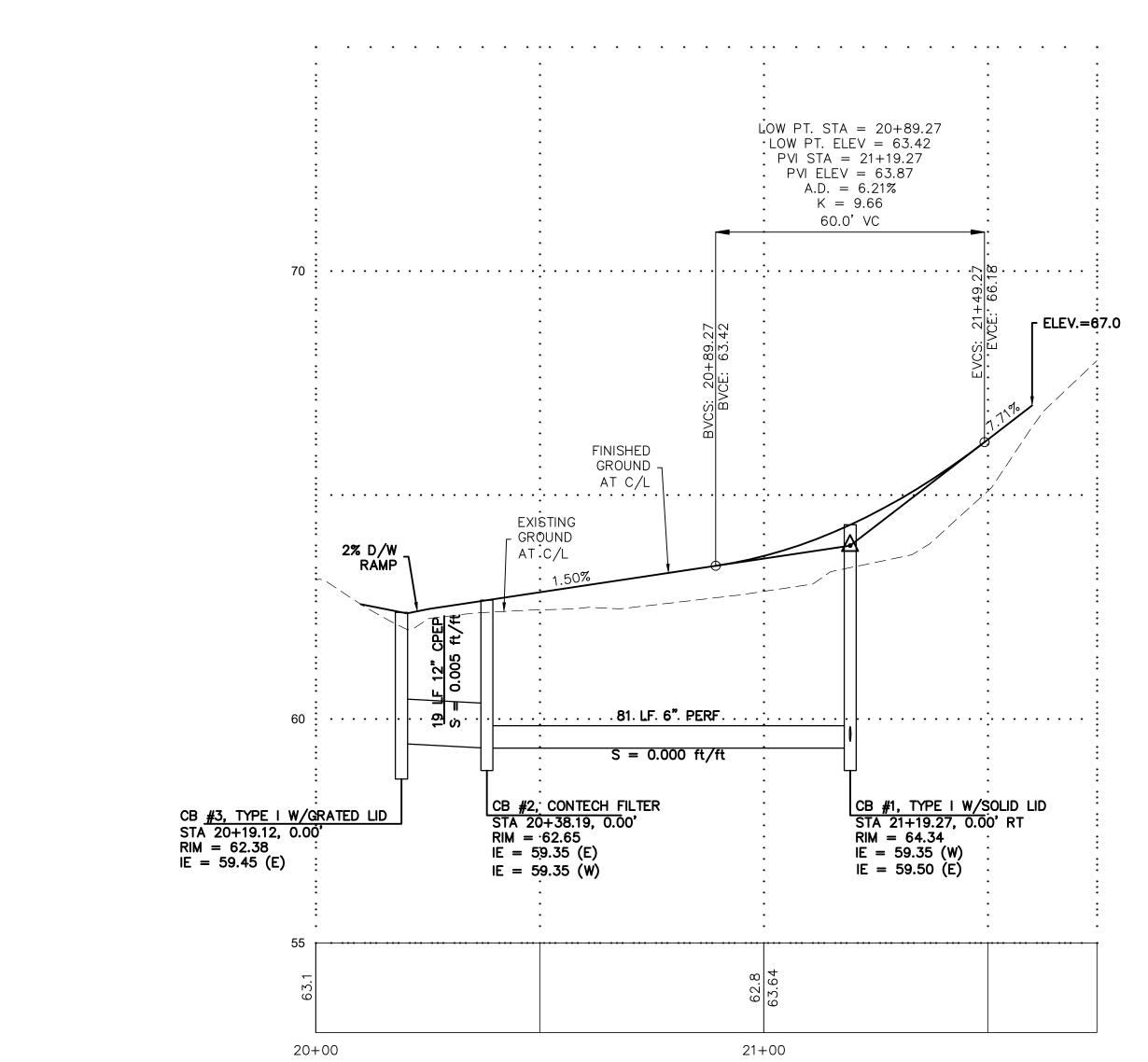
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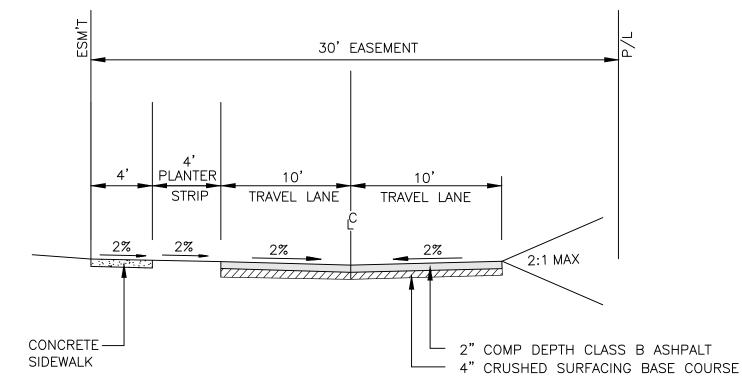
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EJT 10/23/2023 1" = 20'



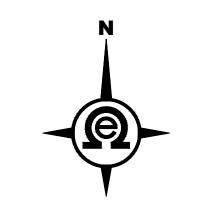


ACCESS TRACT CENTERLINE PROFILE



SECTION B-B ACCESS TRACT PRIVATE ROAD

NOT TO SCALE





days before you dig

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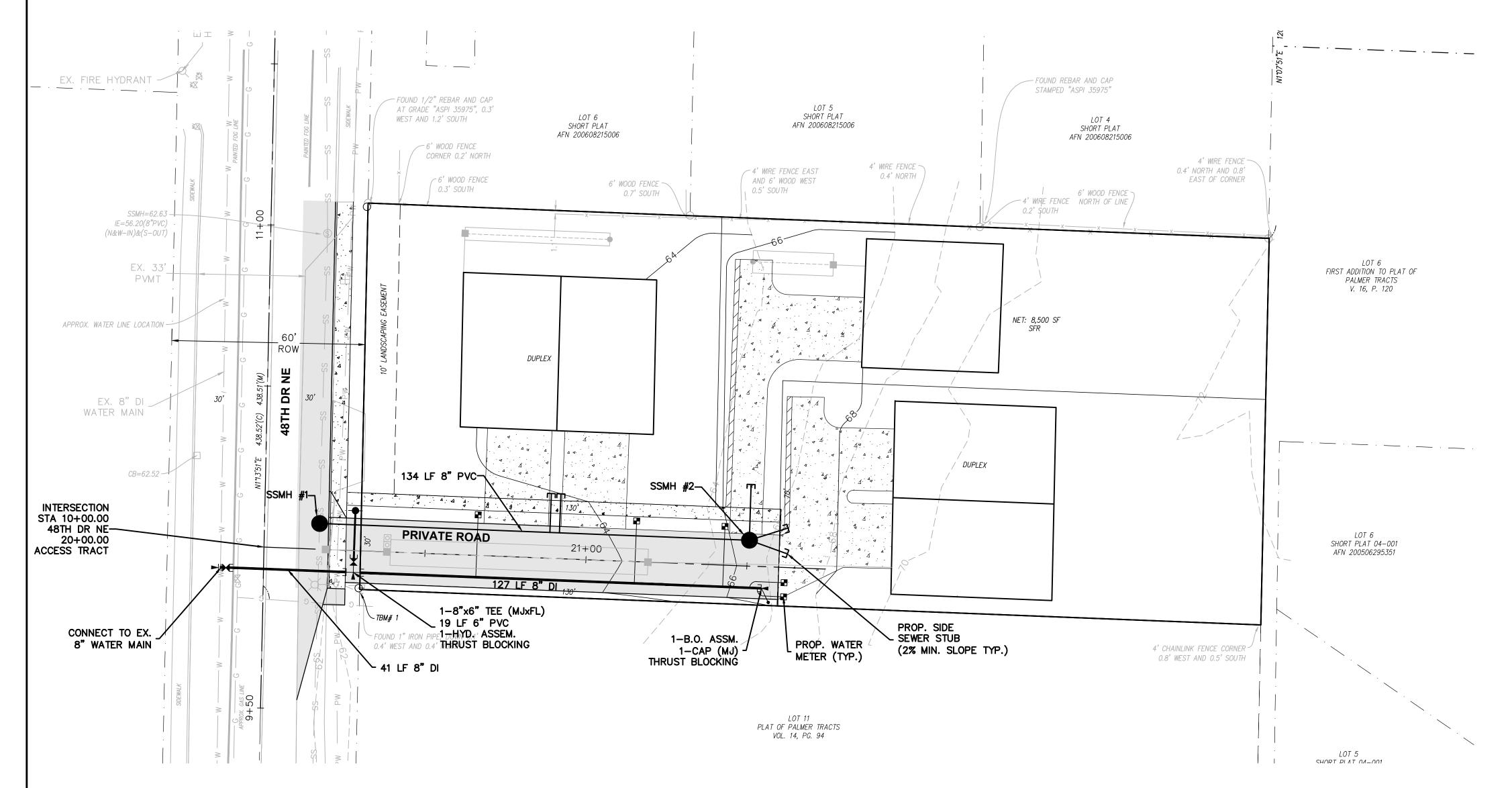
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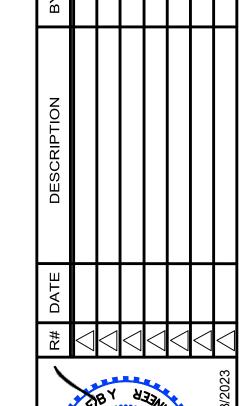
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		"	
PROJ. NO.		DSN. BY:	
23-0725		EJT	
DATE:	10/23/2023		
	•		

1" = 20'

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