

## DRAWING INDEX

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## GENERAL NOTES

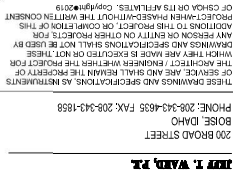
- A. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT EDITION OF THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC), THE CITY OF LEWISTON CONSTRUCTION STANDARDS, THE REQUIREMENTS OF "THE IDAHO TRANSPORTATION DEPARTMENT (IDOT) WITHIN ITS ROW, AND THE 2009 INTERNATIONAL BUILDING CODE (IBC). THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THESE STANDARDS SHALL BE THE CONTROLLING STANDARDS OR SPECIFICATIONS.
- B. THE DRAWINGS INDICATE LOCATION, DIMENSIONS, REFERENCE, AND TYPICAL DETAILS OF CONSTRUCTION. THE DRAWINGS DO NOT INDICATE EVERY CONDITION OF WORK OR MATERIAL. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING LANDSCAPE AND PLANTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING FOUNDATION OF PAVEMENTS. ALL MATERIAL NOT SUITABLE FOR FUTURE USE ON SITE SHALL BE DISPOSED OF OFF SITE.
- C. ALL LOT DIMENSIONS, EASEMENTS AND CERTAIN OFF-SITE EASEMENTS ARE TO BE TAKEN FROM THE PLAN.
- D. DO NOT SCALE DRAWINGS.
- E. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DRAWINGS. WHERE DISCREPANCIES OCCUR, THEY SHALL BE REPORTED TO THE ENGINEER FOR RESOLUTION.
- F. DETAILED DRAWINGS AND LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS (E 1"=10' TAKES PRECEDENCE OVER 1"=100').
- G. THE CONTRACTOR(S) SHALL REMOVE ALL OBSTRUCTIONS BOTH ABOVE AND BELOW GROUND, AS REQUIRED FOR THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THIS SHALL INCLUDE CLEARING AND GRUBBING WHICH CONSISTS OF CLEARING THE GROUND SURFACE OF ALL TREES, STUMPS, BRUSH, UNDERGROWTH, HEDGES, HEAVY GROWTH OF GRASS OR REEDS, FENCES, STRUCTURES, REMAINS, RUBBISH, AND SUCH OBSTRUCTIONS AS MAY BE ENCOUNTERED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOUNDATION OF PAVEMENTS. ALL MATERIAL NOT SUITABLE FOR FUTURE USE ON SITE SHALL BE DISPOSED OF OFF SITE.
- H. THE CONTRACTOR SHALL MAINTAIN ALL DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL THE DRAINAGE IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.
- I. ALL CONTRACTORS WORKING WITHIN THE PROJECT BOUNDARIES ARE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BARBED WIRE, SAFETY DEVICES AND CONTROL OF TRAFFIC WITHIN AND AROUND THE CONSTRUCTION AREA.
- J. ALL AC PAVEMENT SHALL BE CUT TO A NEAT STRAIGHT LINE PARALLEL OR PERPENDICULAR TO THE SIDEWALK AND THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING.
- K. THE CONTRACTOR(S) SHALL KEEP ALL AREAS OF CONSTRUCTION CLEAN AND FREE OF DEBRIS. AFTER CONSTRUCTION IS COMPLETE, THE GENERAL CONTRACTOR SHALL PROVIDE FINAL CLEAN UP.
- L. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS FOR ACCURACY PRIOR TO COMMENCING WITH THE WORK. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- M. THE CONTRACTOR SHALL CALL OUTLINE AND HAVE THE LOCATION OF EXISTING UTILITIES MARKED AT LEAST TWO WORKING DAYS PRIOR TO THE BEGINNING OF EXCAVATION. CONTACT OTHER UTILITY OWNERS WHICH OUTLINE DOES NOT MARK, TO HAVE THEM LOCATE THEIR FACILITIES.
- N. INDICATE MATERIAL NOTES OCCUR. THE GRAPHIC MATERIAL INDICATION SHALL INDICATE MATERIAL TYPES AND ITEMS. SEE LEGEND ON THIS SHEET.
- O. ALL NEW CONSTRUCTION TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAGS).
- P. UNLESS OTHERWISE INDICATED, DRAWINGS, NOTES WHICH DO NOT READ "NIC," "EXISTING," "EXISTING TO REMAIN," OR "BY OTHERS" SHALL INDICATE NEW WORK WHICH SHALL BE CONSTRUCTION FURNISHED AND CONTRACTOR INSTALLED.
- Q. ALL MATERIALS FURNISHED ON OR FOR THE PROJECT MUST MEET THE MINIMUM REQUIREMENTS OF THE APPROVING AGENCIES OR AS SET FORTH HEREIN, WHICHEVER IS MORE RESTRICTIVE. CONTRACTORS MUST FURNISH PROOF THAT ALL MATERIALS INSTALLED ON THIS PROJECT MEET THIS REQUIREMENT IF REQUESTED BY THE AGENCY OR THE ENGINEER.
- R. ALL COSTS OF RETESTING PREVIOUSLY FAILED TESTS SHALL BE BACK CHARGED TO THE CONTRACTOR BY THE OWNER.
- S. ALL COSTS INCURRED IN CORRECTING DEFECTIVE WORK SHALL BE TO THE CONTRACTOR. FAILURE TO CORRECT SUCH WORK WILL BE CAUSE FOR A STOP WORK ORDER AND POSSIBLE TERMINATION.
- T. THE CONTRACTOR IS RESPONSIBLE FOR FILING NOTICE OF INTENT (N.O.I.) PRIOR TO ANY CONSTRUCTION.
- U. ALL CONSTRUCTION ADDENDA, CHANGE ORDERS, OR DESIGN CLARIFICATIONS FOR THOSE ITEMS REGULATED BY THE CODES MUST BE SUBMITTED TO THE FIELD INSPECTOR FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WITH ANY OF THE PROPOSED WORK RELATED TO THE FIELD CHANGE.
- V. CONTRACTOR SHALL WORK FROM AND HAVE ON SITE AT ALL TIMES ONLY STAMPED, AGENCY APPROVED, DRAWINGS FOR THIS PROJECT.
- W. IF FIELD GRADE ADJUSTMENTS ARE REQUIRED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER.
- X. MANHOLE LIDS AND DRAINAGE STRUCTURES SHALL BE HS-25 TRAFFIC RATED.
- Y. ANY CHANGE FROM THE PLANS SHALL BE APPROVED BY THE ENGINEER.
- Z. EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
- AA. IF A CONFLICT EXISTS BETWEEN THE PLANS, SPECIFICATIONS, OR SOILS REPORT, THE CONTRACTOR SHALL CONTACT THE ARCHITECT/ENGINEER FOR CLARIFICATION PRIOR TO CONSTRUCTION.
- AB. SEE LANDSCAPE DRAWINGS FOR LAWN, SHRUB AND TREE PLANTING AND IRRIGATION SYSTEM.
- AC. SEE SITE ELECTRICAL PLAN FOR SITE LIGHTING, POWER, AND COMMUNICATION.
- AD. THE CONTRACTOR SHALL SUBMIT A SET OF RECORD DRAWINGS TO THE ENGINEER WITHIN 30 DAYS OF COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING LANDSCAPE AND PLANTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING FOUNDATION OF PAVEMENTS. ALL MATERIAL NOT SUITABLE FOR FUTURE USE ON SITE SHALL BE DISPOSED OF OFF SITE.
- AE. SITE GRADING AND PREPARATION, MATERIAL SPECIFICATIONS, AND COMPUTATIONS SHALL BE THE RESPONSIBILITY OF THE ARCHITECT/ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING LANDSCAPE AND PLANTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING FOUNDATION OF PAVEMENTS. ALL MATERIAL NOT SUITABLE FOR FUTURE USE ON SITE SHALL BE DISPOSED OF OFF SITE.
- AF. CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY TO COMPLETE HIS WORK.

## ABBREVIATIONS

|                                                                                                                                                                                     |                                                                                                             |                                                                                                                                                                                      |                                                                                                                                                                                         |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                   |                                                                       |                                                                                        |                                                                                                             |                                                                                                                                                                                                           |                                                                                                                                                       |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                      |                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                |
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| <p> <b>AT</b><br/>           AGGREGATE BASE<br/>           ASPHALT CONCRETE<br/>           ASPHALT<br/>           AMWA<br/>           AMERICAN WATER WORKS ASSOCIATION         </p> | <p> <b>BFTS</b><br/>           BOTTOM OF FOOTING<br/>           BUILDING<br/>           BOTTOM         </p> | <p> <b>CL</b><br/>           CENTERLINE<br/>           CATCH BASIN<br/>           CATCH BASIN/SEDIMENT BOX<br/>           CONCRETE<br/>           CORRUGATED STEEL PIPE         </p> | <p> <b>DEPT</b><br/>           DEPARTMENT<br/>           DEPARTMENT OF ENVIRONMENTAL QUALITY<br/>           DEPARTMENT OF WATER<br/>           DIA<br/>           DIAMETER         </p> | <p> <b>E</b><br/>           ELECTRICAL<br/>           ELEV<br/>           ELEVATION<br/> <b>ELL</b><br/>           ELBOW<br/> <b>EGP</b><br/>           EDGE OF PAVEMENT<br/> <b>EN</b><br/>           EACH<br/>           EACH WAY         </p> | <p> <b>FDC</b><br/>           FIRE DEPARTMENT CONNECTION<br/> <b>FG</b><br/>           FINISHED GRADE<br/> <b>FH</b><br/>           FIRE HYDRANT<br/> <b>FL</b><br/>           FLOWLINE<br/> <b>FT</b><br/>           FEET OF CURB<br/>           FEET         </p> | <p> <b>G</b><br/>           GAS<br/> <b>GALS</b><br/>           GALLONS<br/> <b>GALV</b><br/>           GALVANIZED<br/> <b>GB</b><br/>           GRADE BREAK<br/> <b>GR</b><br/>           GRADING<br/> <b>GRND</b><br/>           GRADING PER DAY<br/> <b>GRV</b><br/>           GRAVEL<br/> <b>GRT</b><br/>           TOP OF GRADE         </p> | <p> <b>HOPE</b><br/>           HIGH DENSITY POLYETHYLENE         </p> | <p> <b>IE</b><br/>           INVERT<br/> <b>INV</b><br/>           INVERT         </p> | <p> <b>L</b><br/>           LENGTH / LINE<br/> <b>L<sub>F</sub></b><br/>           LINEAR FEET         </p> | <p> <b>MAX</b><br/>           MAXIMUM<br/> <b>MH</b><br/>           MANHOLE<br/> <b>MIN</b><br/>           MINIMUM<br/> <b>MTCO</b><br/>           MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES         </p> | <p> <b>N</b><br/>           NORTH / NORTHING<br/> <b>N<sub>O</sub></b><br/>           NUMBER<br/> <b>NTS</b><br/>           NOT TO SCALE         </p> | <p> <b>OC</b><br/>           ON CENTER<br/> <b>OMS</b><br/>           OIL WATER SEPARATOR         </p> | <p> <b>PC</b><br/>           POINT OF CURVATURE<br/> <b>PCC</b><br/>           PORTLAND CEMENT CONCRETE<br/> <b>PE</b><br/>           POLYETHYLENE<br/> <b>PERF</b><br/>           PERFORATED<br/> <b>PIV</b><br/>           POST INDICATOR VALVE<br/> <b>PLI</b><br/>           PROPERTY LINE<br/> <b>PRC</b><br/>           POINT OF REVERSE CURVATURE<br/> <b>PR</b><br/>           PAVEMENT REPAIR<br/> <b>PT</b><br/>           POINT OF TANGENCY<br/> <b>PVC</b><br/>           POLYVINYLCHLORIDE<br/> <b>PWT</b><br/>           PAVEMENT         </p> | <p> <b>QUAN</b><br/>           QUANTITY         </p> | <p> <b>R</b><br/>           RADIUS<br/> <b>RC</b><br/>           RIGHT OF CURB<br/> <b>ROW</b><br/>           RIGHT OF WAY         </p> | <p> <b>S</b><br/>           SOUTH<br/> <b>SO</b><br/>           SOUP<br/> <b>SD</b><br/>           STORM DRAIN<br/> <b>SDCO</b><br/>           STORM DRAIN CLEANOUT<br/> <b>SDMH</b><br/>           STORM DRAIN MANHOLE<br/> <b>SQ</b><br/>           SQUARE<br/> <b>SQ FT</b><br/>           SQUARE FEET<br/> <b>SS</b><br/>           SANITARY SEWER<br/> <b>SSCO</b><br/>           SANITARY SEWER CLEANOUT<br/> <b>SSMH</b><br/>           SANITARY SEWER MANHOLE         </p> | <p> <b>T</b><br/>           TELEPHONE<br/> <b>TIC</b><br/>           TOP OF CURB<br/> <b>TC</b><br/>           TOP OF CONCRETE<br/> <b>TD</b><br/>           TRENCH DRAIN<br/> <b>TDP</b><br/>           TOTAL DYNAMIC HEAD<br/> <b>TDC</b><br/>           TOP OF CURB<br/> <b>TOW</b><br/>           TOP OF WALL<br/> <b>TYP</b><br/>           TYPICAL         </p> | <p> <b>W</b><br/>           WATER / WEST<br/> <b>W<sub>W</sub></b><br/>           WITH<br/>           WATER VALVE         </p> |
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## LEGEND

|  |                                |
|--|--------------------------------|
|  | ASPHALT CONCRETE PAVEMENT      |
|  | PORTLAND CEMENT CONCRETE       |
|  | RIGHT OF WAY LINE              |
|  | PROPERTY LINE                  |
|  | EASEMENT LINE                  |
|  | FINISH GRADE CONTOUR (MAJOR)   |
|  | FINISH GRADE CONTOUR (MINOR)   |
|  | EXISTING GRADE CONTOUR (MAJOR) |
|  | FENCE                          |
|  | BUILDING                       |
|  | VERTICAL CURB AND GUTTER       |
|  | TRANSITION BETWEEN CURB TYPES  |
|  | ROLLED CURB AND GUTTER         |
|  | PARKING COUNT                  |
|  | ACCESSIBLE PARKING SYMBOL      |
|  | SIGN                           |
|  | BIKE RACK                      |
|  | LUMINAIRE                      |
|  | ELECTRICAL TRANSFORMER         |
|  | STORM WATER LINE               |
|  | STORM WATER MANHOLE            |
|  | STORM WATER CLENOUT            |
|  | CATCH BASIN                    |
|  | OIL WATER SEPARATOR            |
|  | HEADWALL                       |
|  | SANITARY SEWER LINE            |
|  | SANITARY SEWER MANHOLE         |
|  | SANITARY SEWER CLENOUT         |
|  | WATER LINE                     |
|  | WATER METER                    |
|  | WATER VALVE                    |
|  | FIRE HYDRANT                   |
|  | GAS LINE                       |
|  | COMMUNICATION LINE             |
|  | ELECTRICAL LINE                |



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**CSHQA**  
**STINKER STORES**  
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|                  |                  |
|------------------|------------------|
| PROJECT<br>17130 | DATE<br>12/20/18 |
| DRAWN            | CHECKED          |

REVISED

**GENERAL  
INFORMATION  
SHEET**

SHEET

COO

ORIGINAL SHEET SIZE  
24" x 36"

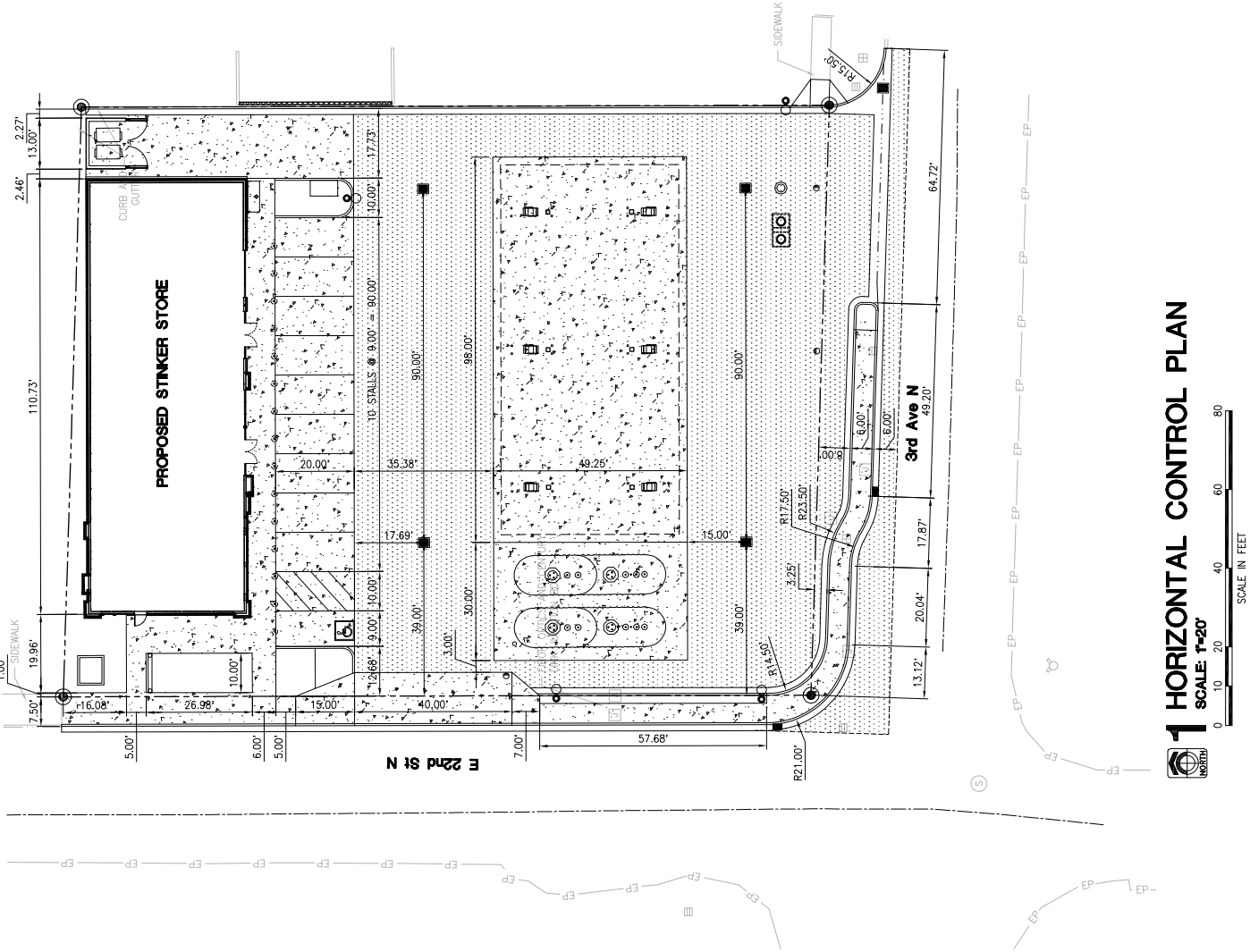






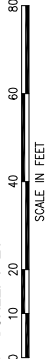
HORIZONTAL CONTROL NOTES:

- A. FOR GENERAL NOTES SEE DRAWING CO.O.
- B. DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
- C. ONSITE AND E 22ND STREET IMPROVEMENT DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE WEST PROPERTY LINE WITH BEARING S 00°07'37" E.
- D. N 3RD AVE IMPROVEMENT DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE SOUTH PROPERTY LINE WITH BEARING S 88°13'17" E.
- E. ALL RADI NOT LABELED ARE 5.00'.
- F. CORNERS, MONUMENTS, REFERENCE MONUMENTS, AND ACCESSORIES TO CORNERS SHALL REMAIN AND BE PROTECTED. IF DEFACING, INJURY, OR REMOVAL OF MONUMENTS IS REQUIRED OR OCCURS TO COMPLETE WORK, THEY SHALL BE REESTABLISHED AND RE-MONUMENTED BY OR UNDER THE DIRECTION OF A PROFESSIONAL LAND SURVEYOR.



1 HORIZONTAL CONTROL PLAN

SCALE: 1"=20'



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CSHQA

| PROJECT | DATE     |
|---------|----------|
| 171.30  | 12/20/18 |
| DRAWN   | CHECKED  |

REVISED

SHEET TITLE  
HORIZONTAL  
CONTROL  
PLAN

SHEET  
C30  
ORIGINAL SHEET SIZE  
24" X 36"

GRADING AND DRAINAGE NOTES:

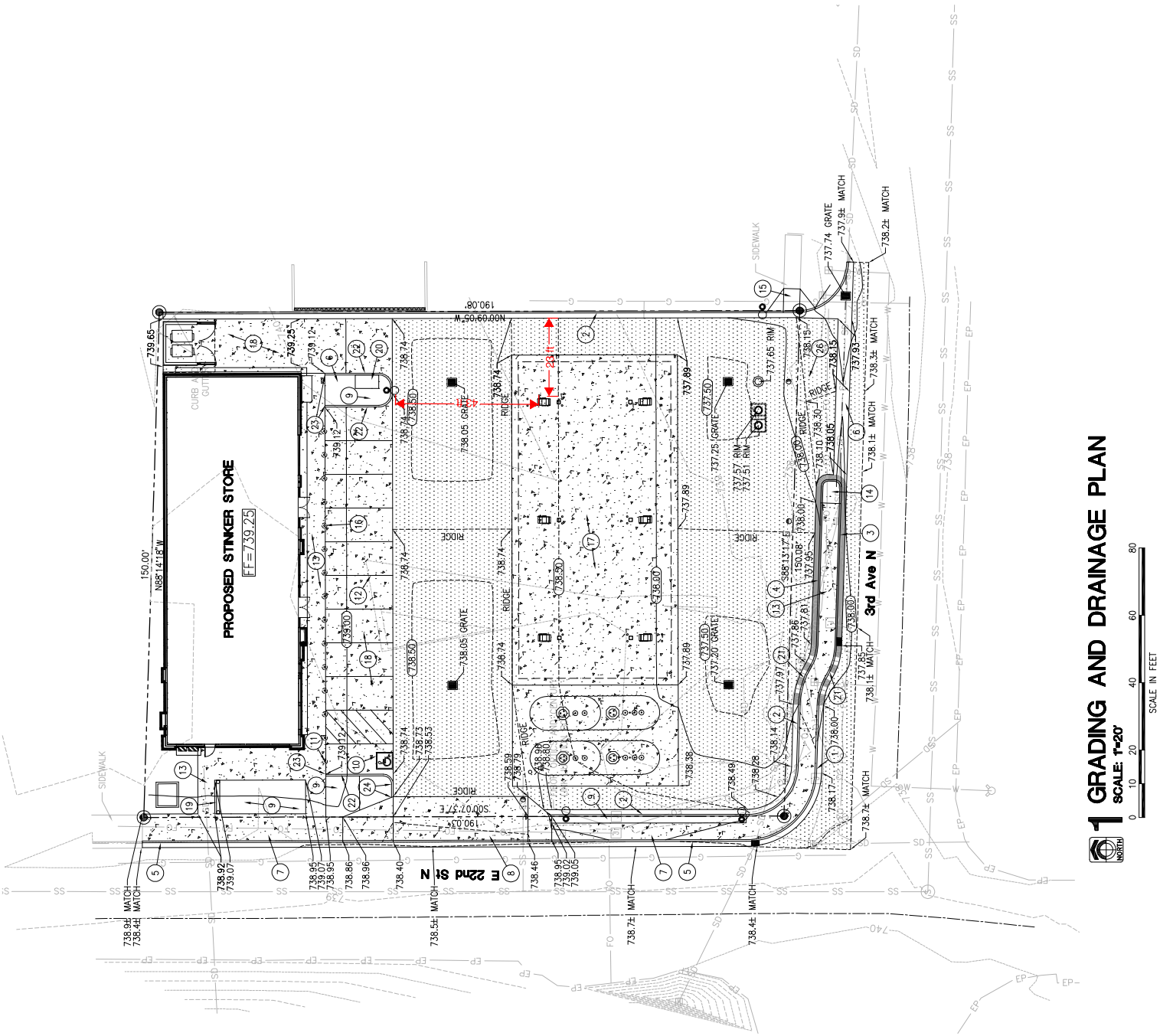
- A. FOR GENERAL NOTES SEE DRAWING C0.0.
- B. IF FIELD GRADE ADJUSTMENTS ARE REQUIRED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER.
- C. THE MAXIMUM CROSS SLOPE OF ANY SIDEWALK OR RAMP SHALL BE 2%.
- D. UNLESS ELEVATIONS AND/OR CONTOURS ARE OTHERWISE SHOWN, NEW ASPHALT MUST BE PLACED TO ALLOW FOR POSITIVE DRAINAGE TO CURB, GUTTER, AND OTHER RUNOFF COLLECTION DEVICES. NEW ASPHALT SLOPE TO BE MIN. 1.5% UNLESS OTHERWISE INDICATED OR DIRECTED BY THE ARCHITECT/ENGINEER.
- E. WATER VALVES, BLOW-OFFS, CLEANOUTS, AND MANHOLES SHALL BE PLACED SO AS NOT TO INTERFERE WITH ANY CURB, GUTTER, SIDEWALK, OR OTHER REQUIRED IMPROVEMENTS.
- F. THE EXISTING SITE INFORMATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.
- G. REFER TO TOPOGRAPHIC SURVEY FOR PROJECT BENCHMARK.

LEGEND:

- PAVEMENT SECTION: 2.5" AC ON 4" CSTC ON 5" DL ON MRAFT 160N ON PREPARED SUBGRADE, RE: GEOTECHNICAL REPORT
- CONCRETE PAVING, SEE SHEET NOTES FOR SECTION
- 738.00 EDGE OF PAVEMENT/CONCRETE (UNLESS OTHERWISE NOTED)

SHEET NOTES:

- 6" HIGH BACK CURB AND GUTTER PER LEWISTON DWG. NO. 2-7.
- 6" HIGH BACK CURB AND OUTFLOW GUTTER SIMILAR TO LEWISTON DWG. NO. 2-7, TRANSITION OVER 2 FEET, LIP OF GUTTER 1" LOWER THAN FLOWLINE.
- ROLLED CURB AND GUTTER PER LEWISTON DWG. NO. 2-7.
- ROLLED CURB AND OUTFLOW GUTTER SIMILAR TO LEWISTON DWG. NO. 2-7, TRANSITION OVER 2 FEET, LIP OF GUTTER 1" LOWER THAN FLOWLINE.
- CURB AND GUTTER TYPE 2 PER ITD STD. DWG. 615-1.
- VALLEY GUTTER PER LEWISTON DWG. NO. 2-4.
- SIDEWALK PER ITD STD. DWG. 614-1.
- COMBINATION DRIVEWAY PER ITD STD. DWG. 614-2.
- LANDSCAPE AREA, RE: LANDSCAPE DRAWINGS.
- PAINTED ACCESSIBILITY SYMBOL, RE: C60-1.
- POLE MOUNTED ACCESSIBILITY SIGN, RE: C60-2&3.
- 4" WIDE STRIPING W/TWO COATS TRAFFIC RATED WHITE PAINT PER MUTCD STANDARDS, TYPICAL. WHERE HAICING IS SHOWN SPACING SHALL BE 2' O.C.
- CONCRETE SIDEWALK PER LEWISTON DWG. NO. 2-8.
- ACCESSIBLE RAMP SIMILAR TO LEWISTON DWG. NO. 2-15 WITH DETECTABLE WARNINGS.
- ACCESSIBLE RAMP TYPE 1 PER LEWISTON DWG. NO. 2-11 WITH DETECTABLE WARNINGS.
- CONCRETE BOLLARD (TYP.), RE: C60-4.
- FUELING PAD, ISLANDS, TANKS, CANOPY, ETC. BY OTHERS.
- 6 INCHES PORTLAND CEMENT CONCRETE OVER 6 INCHES CRUSHED AGGREGATE BASE OVER COMPACTED SUBGRADE. INSTALL A WOVEN GEOTEXTILE MEMBRANE, MRAFT 160N, OR APPROVED EQUAL BETWEEN BASE AND SUBGRADE MATERIALS. THIS SECTION WAS PROVIDED BY EMAIL FROM JASON PRITZL OR BOUNGER & ASSOCIATES TO ROGER TIMMUS ON 10/19/2019.
- GENERAL LOCATION OF MONUMENT SIGN. GENERAL CONTRACTOR TO COORDINATE WITH OWNER AND ELECTRICAL CONTRACTOR FOR FINAL LOCATION.
- AIR STATION BY OWNER. COORDINATE WITH ELECTRICAL FOR SERVICE TO STATION.
- TRANSITION BETWEEN CURB TYPES.
- 6" VERTICAL CURB (NO GUTTER) PER ISPMC SD-701A.
- CHAMFER 45° TO BRING TBC TO SIDEWALK ELEVATION.
- TAPER CURB HEIGHT FROM PT TO DRIVEWAY WING.
- 2% MAX CROSS SLOPE ACCESSIBLE PATH BETWEEN CURB RAMPS.
- BIKE RACK, RE: ARCHITECTURAL
- VERTICAL CURB ADJACENT TO BUILDING FOUNDATION WITH TOP ELEVATION 739.65. SLOPE PAVEMENT LEADING TO TRASH ENCLOSURE AS INDICATED BY SPOT ELEVATIONS.



1 GRADING AND DRAINAGE PLAN  
SCALE: 1"=20'



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LEWISTON, ID.

| PROJECT | DATE     |
|---------|----------|
| 17130   | 12/20/18 |
| DRAWN   | CHECKED  |

| REVISED |
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SHEET TITLE  
GRADING AND DRAINAGE PLAN

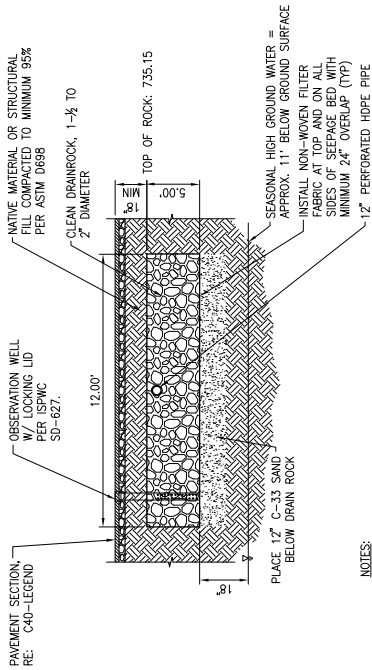
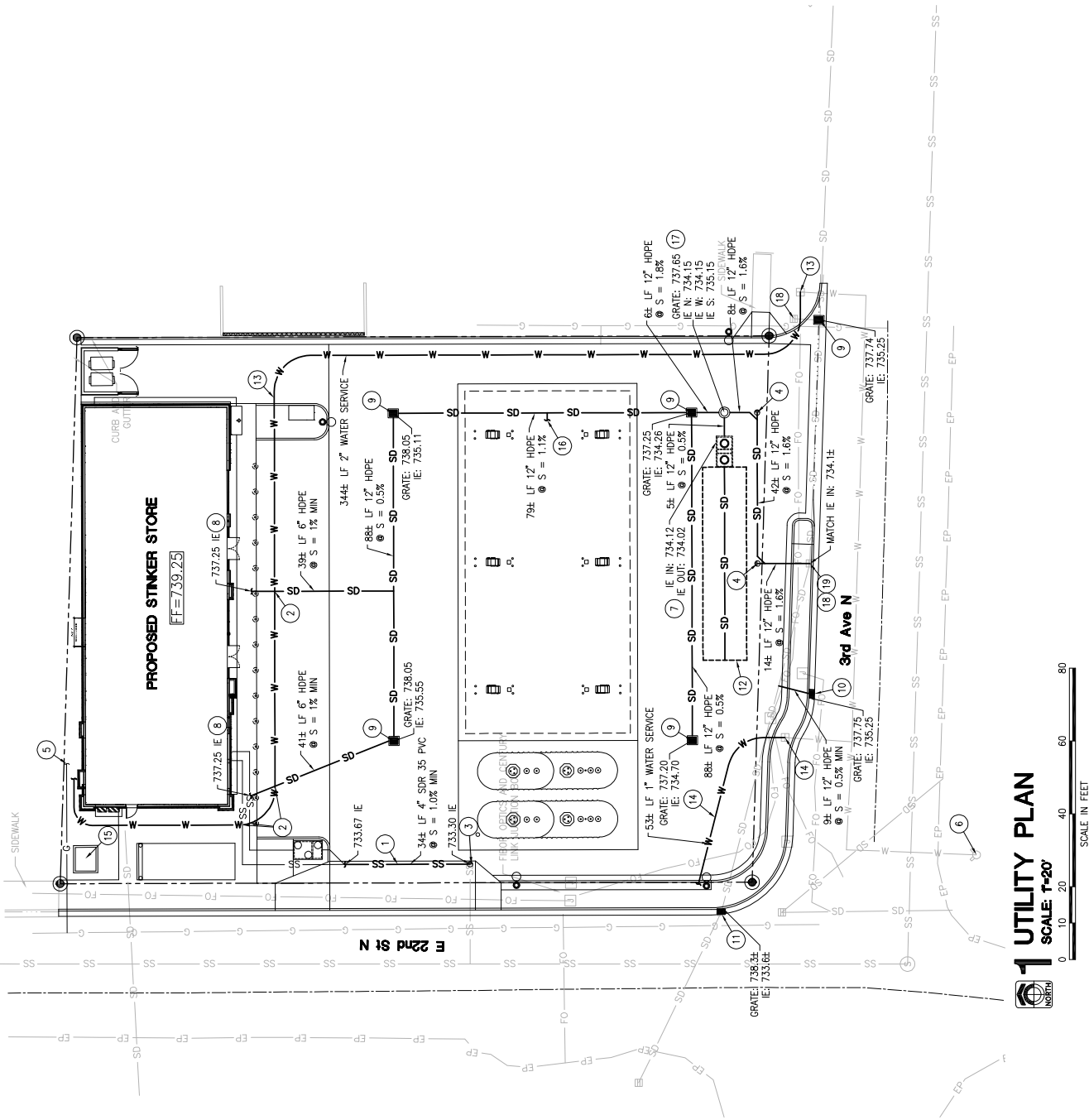
SHEET  
C40  
ORIGINAL SHEET SIZE  
24" x 36"

UTILITY NOTES:

- A. FOR GENERAL NOTES SEE C0.0.
- B. UTILITY TRENCHING AND BACKFILLING SHALL BE IN ACCORDANCE WITH THE SOILS REPORT AND LOCAL REQUIREMENTS, AND SHALL COMPLY WITH ALL LOCAL, STATE, AND NATIONAL SAFETY STANDARDS.
- C. EXISTING UTILITIES ARE SHOWN APPROXIMATELY AND FOR GENERAL INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL EXISTING UTILITIES.
- D. WATER LINES SHALL BE INSTALLED WITH AT LEAST 48" COVER.
- E. WATER VALVES, BLOW-OFFS, CLEANOUTS, AND MANHOLES SHALL BE PLACED SO AS TO NOT CONFLICT WITH ANY CURB, GUTTER, SIDEWALK, OR OTHER REQUIRED IMPROVEMENTS.
- F. COORDINATE WITH OTHER DISCIPLINES FOR CONDUIT LOCATIONS.
- G. POLYETHYLENE (PE) PIPE USED FOR STORM DRAINAGE SHALL BE HIGH DENSITY (HANCOR HI-Q OR ADS N-12).

SHEET NOTES:

1. PRIOR TO ANY OTHER CONSTRUCTION, LOCATE EXISTING SANITARY SEWER SERVICE AND VERIFY INVERT AT NEW CONNECTION IS 733.30 OR LOWER. IF INVERT DOES NOT MEET THIS REQUIREMENT CONTACT ENGINEER IMMEDIATELY FOR REVISIONS TO PLUMBING PLANS. SANITARY SERVICE PER ISPMC SD-511 FOR CITY OF LEWISTON DWG NO 6-1. COORDINATE WITH PLUMBING DRAWING FOR EXACT LOCATION OF CONNECTION AFTER GREASE INTERCEPTOR.
2. POTABLE AND NON-POTABLE LINE CROSSING PER LEWISTON DWG NO 4-1.
3. CLEAN OUT PER ISPMC SD-506A.
4. CLEAN OUT PER ISPMC SD-506.
5. PROPOSED GAS SERVICE LINE BY GAS PROVIDER, COORDINATE WITH PLUMBING DRAWINGS FOR METER LOCATION.
6. EXISTING FIRE HYDRANT TO REMAIN.
7. 1000 GALLON SAND AND GREASE TRAP PER ISPMC SD-624.
8. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO ROOF DRAIN LINE. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
9. INLET CATCH BASIN TYPE 1 PER LEWISTON DWG NO 6-8.
10. INLET CATCH BASIN TYPE 1 WITH 1' SUMP (MIN.) PER ISPMC SD-601.
11. INLET CATCH BASIN TYPE 1 PER ITD STD DWG E-6-A.
12. 53"x12"x5' SEEPAGE BED RE. C50-2.
13. PROVIDE FITTINGS AS REQUIRED TO EXTEND 2" SERVICE LINE FROM EXISTING 1" METER. COORDINATE EXACT LOCATION OF BUILDING CONNECTION WITH PLUMBING.
14. PROVIDE FITTINGS AS REQUIRED TO EXTEND 1" SERVICE LINE FROM EXISTING 3/4" METER. COORDINATE EXACT LOCATION AND SPECIFICATION OF BACKFLOW PREVENTION WITH IRRIGATION DRAWINGS.
15. APPROXIMATE LOCATION OF NEW TRANSFORMER. COORDINATE WITH SITE ELECTRICAL AND SERVICE PROVIDER FOR EXACT LOCATION.
16. PROVIDE FITTINGS AS REQUIRED TO CONNECT TO CANOPY DRAINS. COORDINATE EXACT LOCATION WITH FUEL CANOPY DRAINS.
17. STORM WATER TYPE 1 MANHOLE PER LEWISTON DWG NO 6-2.
18. ADJUST OR REPLACE TO MATCH FINISHED GRADE. REPLACE GRATE WITH SOLID TRAFFIC RATED NON-SLIP I.D.
19. CONNECT TO EXISTING BOX, MATCH EXISTING INVERT IN.



- NOTES:
1. SEE GEOTECHNICAL REPORT (BUDINGER & ASSOCIATE, DATED 1/11/19) FOR SOIL DEPTHS, SOIL TYPES, GROUNDWATER ELEVATIONS AND SPECIFIC REQUIREMENTS.

2 SEEPAGE BED SECTION

SCALE: NOT TO SCALE



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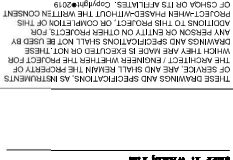
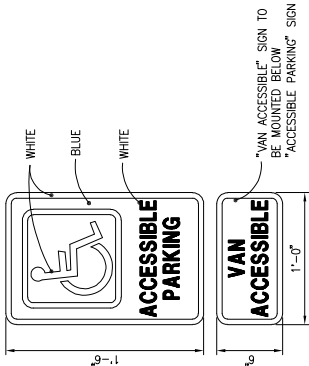
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| PROJECT | DATE     |
|---------|----------|
| 17130   | 12/20/18 |
| DRAWN   | CHECKED  |

| REVISED |
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| SHEET TITLE  |
|--------------|
| UTILITY PLAN |

| SHEET                            |
|----------------------------------|
| C50                              |
| ORIGINAL SHEET SIZE<br>24" X 36" |



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REVISÉ

SHEET TITLE

SHEET



**ORIGINAL SHEET SIZE**  
**24" x 36"**





JEFF T. WARD, P.E.  
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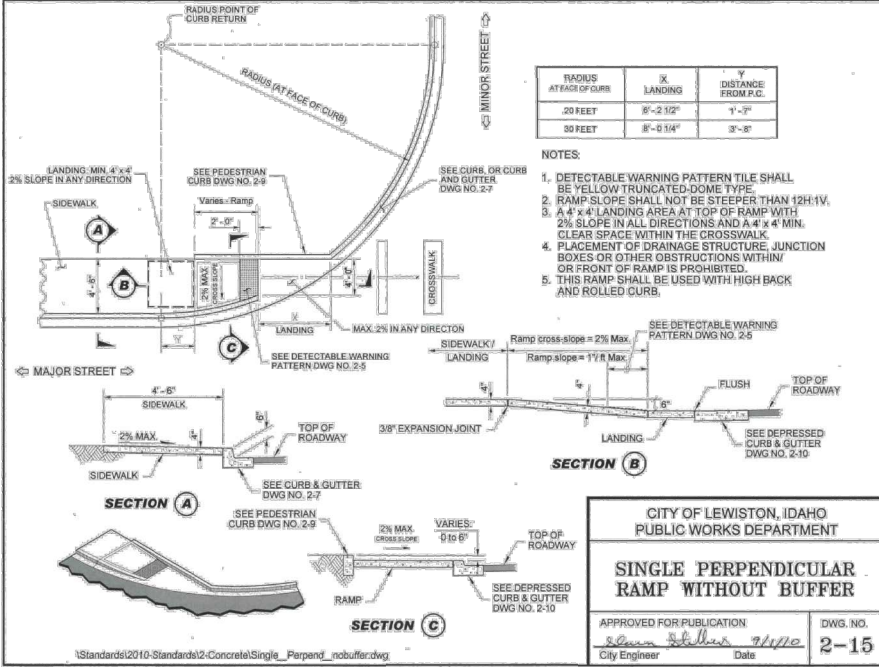
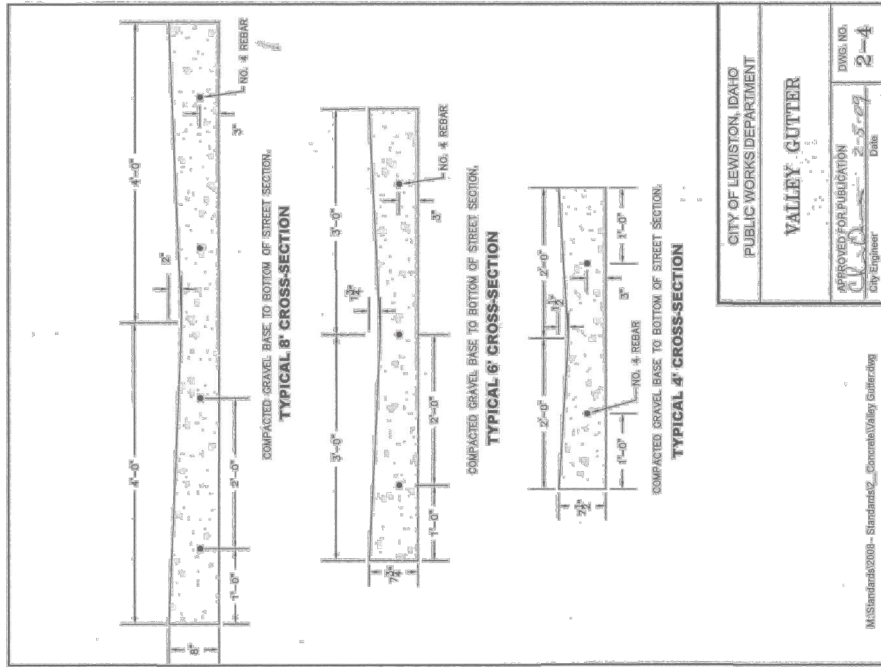
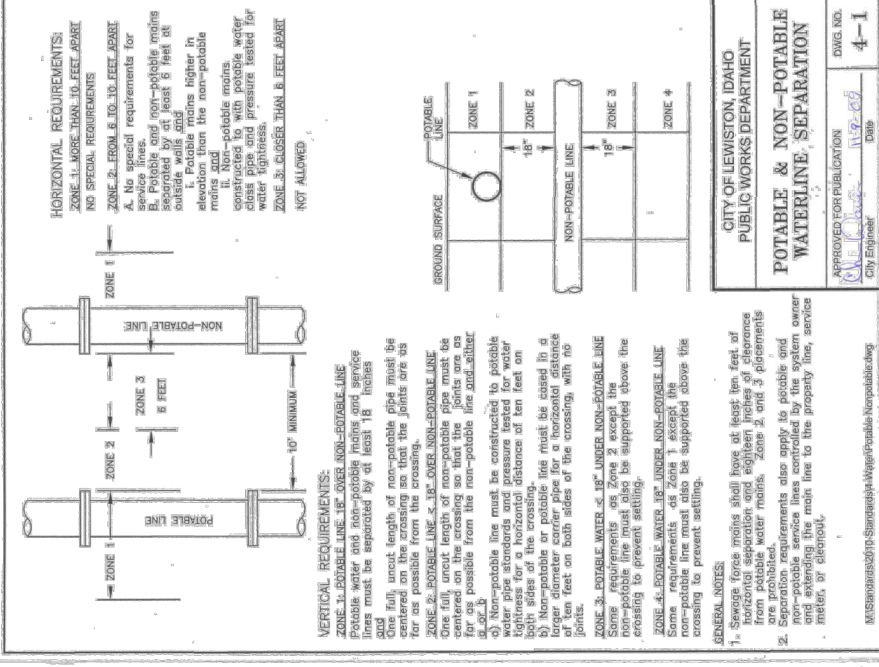
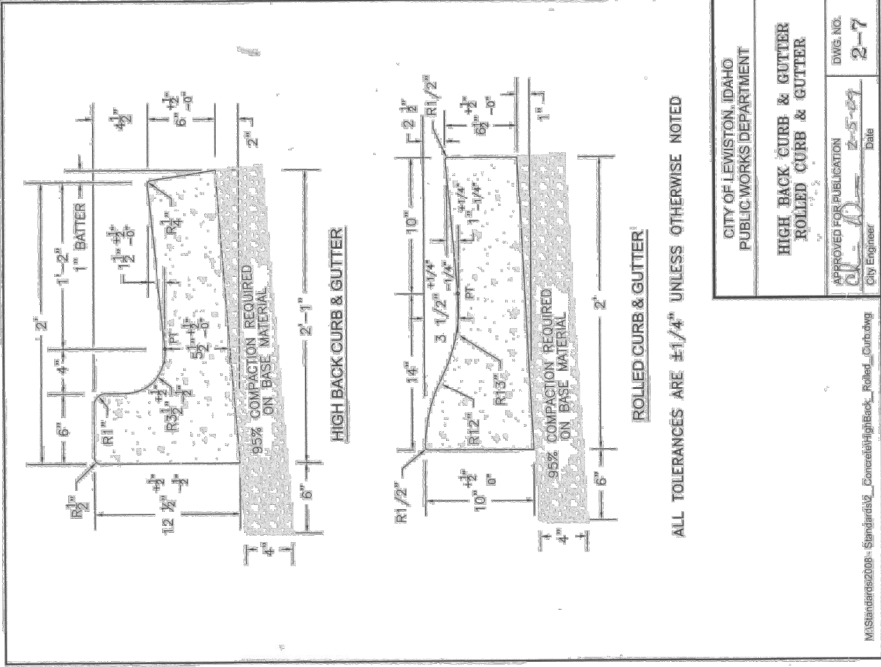
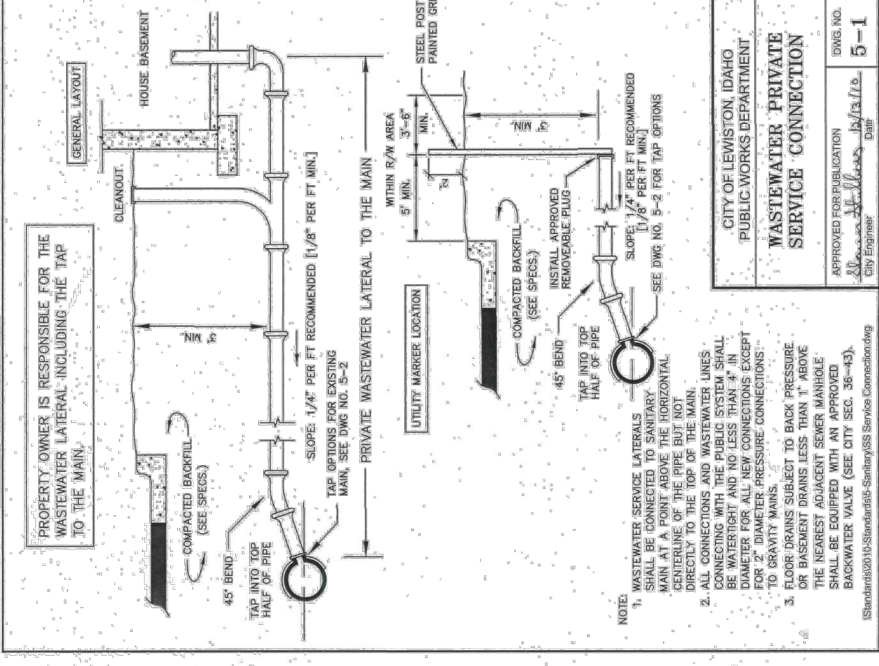
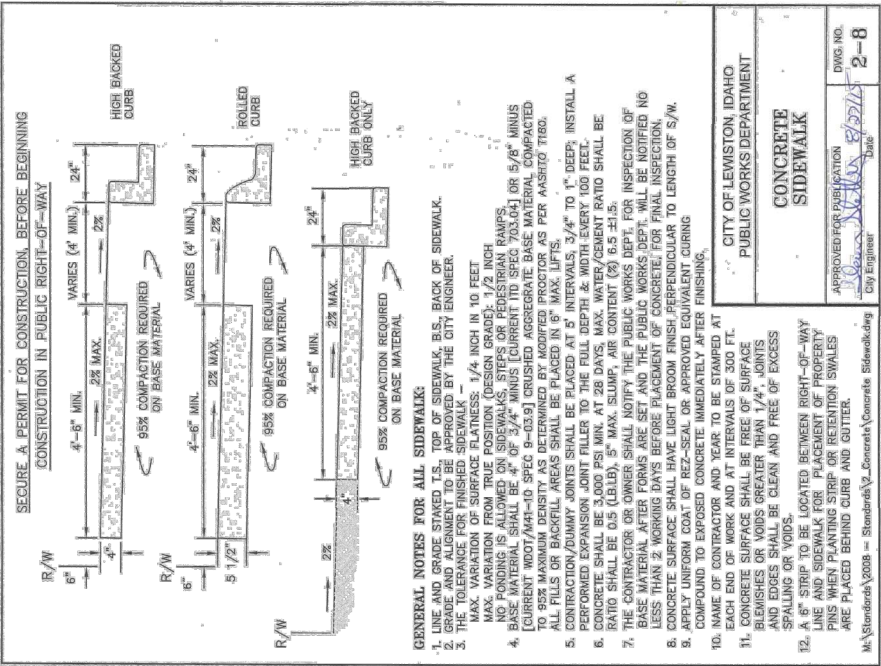
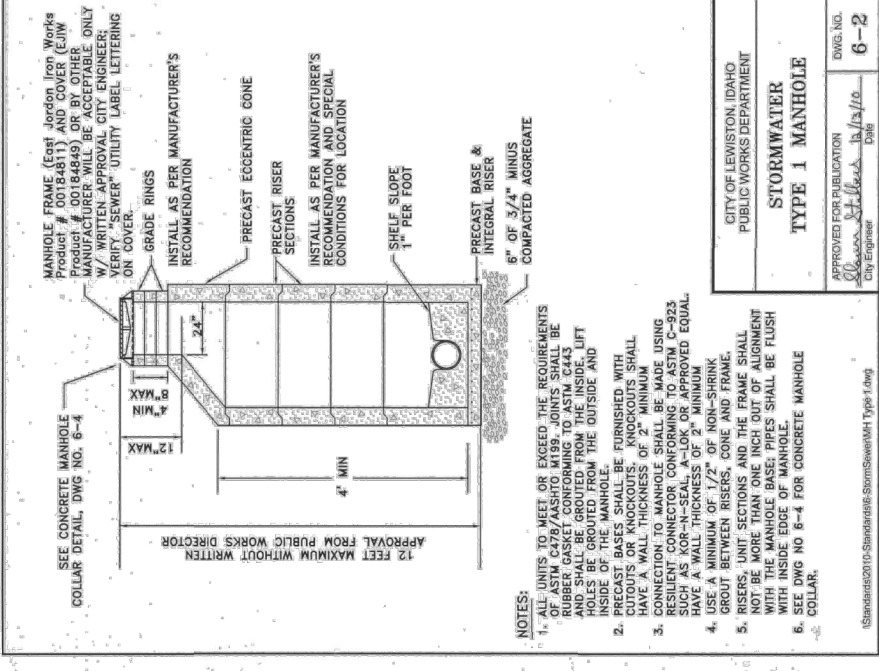
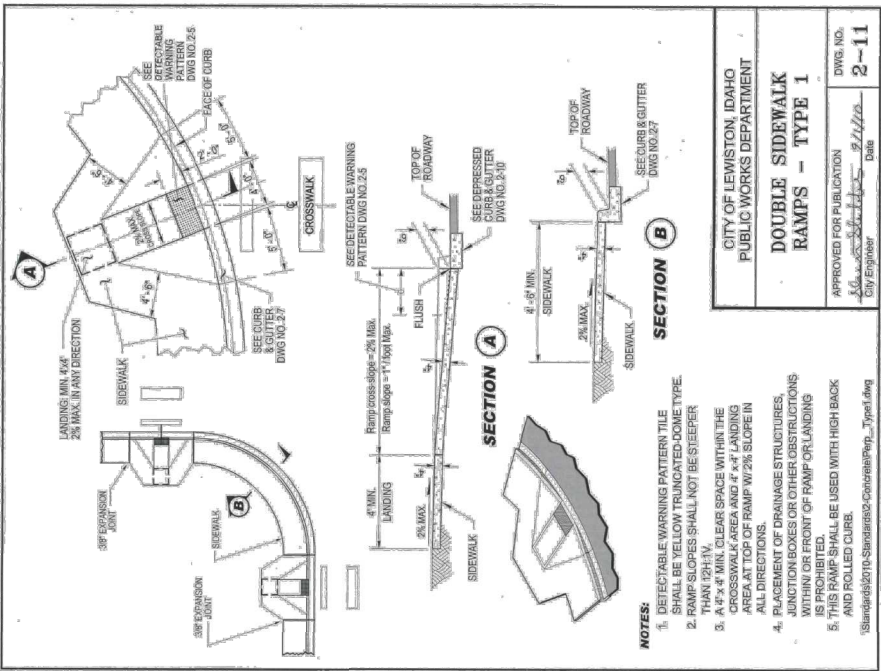
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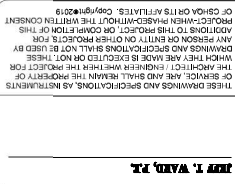
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| PROJECT   | DATE    |
| DRAWN     | CHECKED |
| JTW       | JTW     |
| REVISIONS |         |

SHEET TITLE  
**LEWISTON STANDARD DETAILS**

SHEET  
**C61**  
ORIGINAL SHEET SIZE  
24" x 36"







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| PROJECT<br>17130 | DATE<br>12/20/18 |
| DRAWN<br>JPN     | CHECKED<br>JTW   |

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SHEET TITLE

## LEWISTON STANDARD DETAILS

SHEET

262

**ORIGINAL SHEET SIZE**  
**24" x 36"**

