

**Pocatello / Chubbuck School District 25
Education Center Parking Lot**

A pre bid walk through was held on site 04/04/2019.

Those in attendance included:

Bart Reed, Alan Spidell, Ted Booth, Kelsey Stenerson, Mitch Greer, Nick Bernard, Ty Hutch, Rod Sanderson, Garret Goldade, Dillan Stucki, Mike Millward.

Addendum No. 1

April 4, 2019

The following addendum is to modify the original documents.

Addendum Items

1. The owner will relocate busses as required for contractor to properly perform work.
2. Black out existing yellow striping lines with black paint or black sealer.
3. The contractor must provide; a SWPPP plan, permit and be current with SWPPP requirements for the City of Pocatello.
4. Sheet D1-1, detail 801-B, the sub-base can be pit run material.
5. Sheet C4-1, note 1005-A, 2" rip pap to be 6" minimum depth.
6. Electrical Drawings sheets E1.0, E2.0, E3.0 (attached PDF).
7. Existing electrical gutters in demolition areas may be salvaged and reused providing they are unbenent and in acceptable condition.
8. Existing bus cords in demolition areas may be reused providing they are in acceptable condition.

End of Addendum No. 1

Ted Booth, Architect, AIA

Booth Architecture, PLLC

DOCUMENT 004113 - BID FORM - STIPULATED SUM (SINGLE-PRIME CONTRACT)

1.1 BID INFORMATION

- A. Bidder: _____.
- B. Project Name: Education Center Parking Lot.
- C. Project Location: 3115 Pole Line Road, Pocatello, Idaho.
- D. Owner: School District No. 25.
- E. Architect: Booth Architecture PLLC.

1.2 CERTIFICATIONS AND BASE BID

- A. Base Bid, Single-Prime (All Trades) Contract: The undersigned Bidder, having carefully examined the Procurement and Contracting Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, as prepared by Booth Architecture PLLC and Architect's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, equipment and services, including all scheduled allowances, necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of:
 - 1. _____ Dollars (\$_____).
 - 2. The above amount may be modified by amounts indicated by the Bidder on the attached Document 004322 "Unit Prices Form" and Document 004323 "Alternates Form."

1.3 BID GUARANTEE

- A. The undersigned Bidder agrees to execute a contract for this Work in the above amount and to furnish surety as specified within 10 days after a written Notice of Award, if offered within 45 days after receipt of bids, and on failure to do so agrees to forfeit to Owner the attached cash, cashier's check, certified check, U.S. money order, or bid bond, as liquidated damages for such failure, in the following amount constituting five percent (5%) of the Base Bid amount above:
 - 1. _____ Dollars (\$_____).
- B. In the event Owner does not offer Notice of Award within the time limits stated above, Owner will return to the undersigned the cash, cashier's check, certified check, U.S. money order, or bid bond.

1.4 SUBCONTRACTORS AND SUPPLIERS

- A. The following companies shall execute subcontracts for the portions of the Work indicated:

- 1. Paving Work: _____
- 2. Electrical Work: _____

1.5 TIME OF COMPLETION

- A. The undersigned Bidder proposes and agrees hereby to commence the Work of the Contract Documents on a date specified in a written Notice to Proceed on June 13, 2019 and shall fully complete the Work no later than August 1, 2019.

1.6 ACKNOWLEDGEMENT OF ADDENDA

- A. The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:
 - 1. Addendum No. 1, dated _____.
 - 2. Addendum No. 2, dated _____.
 - 3. Addendum No. 3, dated _____.
 - 4. Addendum No. 4, dated _____.

1.7 BID SUPPLEMENTS

- A. The following supplements are a part of this Bid Form and are attached hereto.
 - 1. Bid Form Supplement - Bid Bond Form (AIA Document A310).

1.8 CONTRACTOR'S LICENSE

- A. The undersigned further states that it is a duly licensed contractor, for the type of work proposed, in Pocatello, Idaho, and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.

DOCUMENT CONTINUES

1.9 SUBMISSION OF BID

Respectfully submitted this ____ day of _____, 2010.

Submitted By: _____
(Name of bidding firm or corporation)

Authorized
Signature: _____
(Handwritten signature)

Signed By: _____
(Type or print name)

Title: _____
(Owner/Partner/President/Vice President)

Witness By: _____
(Handwritten signature)

Attest: _____
(Handwritten signature)

By: _____
(Type or print name)

Title: _____
(Corporate Secretary or Assistant Secretary)

Street Address: _____

City, State, Zip _____

Phone: _____

License No.: _____

Federal ID No.: _____

(Affix Corporate Seal Here)

END OF DOCUMENT 004113



BIDDER CERTIFICATION FORM

- 1. Debarment and Suspension – In submitting this bid proposal, we hereby certify that we have not been suspended or in any way excluded from Federal procurement actions by any Federal Agency. We fully understand that if information contrary to this certification subsequently becomes available, such evidence may be grounds for non-award or nullification of a bid contract.
2. Anti-Collusion – In submitting this bid proposal, we hereby certify this proposal was developed and prepared without any collusion with any competing bidder or District employee. The content of this proposal has not been disclosed to any competing or potentially competing bidder prior to the proposal due date and time. Furthermore, no action to persuade any person, partnership or corporation to submit or withhold a bid has been made.
3. Anti-Lobbying – In submitting this bid proposal, we hereby certify that to the best of our knowledge and belief, no appropriated Federal funds have been paid or will be paid by or on behalf of person associated with this proposal to any person for influencing or attempting to influence and officer or employee of any agency, a member of Congress, an office or employee of Congress or an employee of a member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement.
4. National Sexual Offender Registry – In submitting this bid proposal, you certify to the District that your company will prohibit any persons in your employ who are registered or required to register under the Idaho Sex Offender Registration Act from participation in company business with the District if such participation would require them to be present on school property. You certify further that you have cross checked such employees against the National Sex Offender Registry found at the following web link: http://www.nsopr.gov/

Signed: _____ Date: _____

Name & Title: _____ Phone: _____

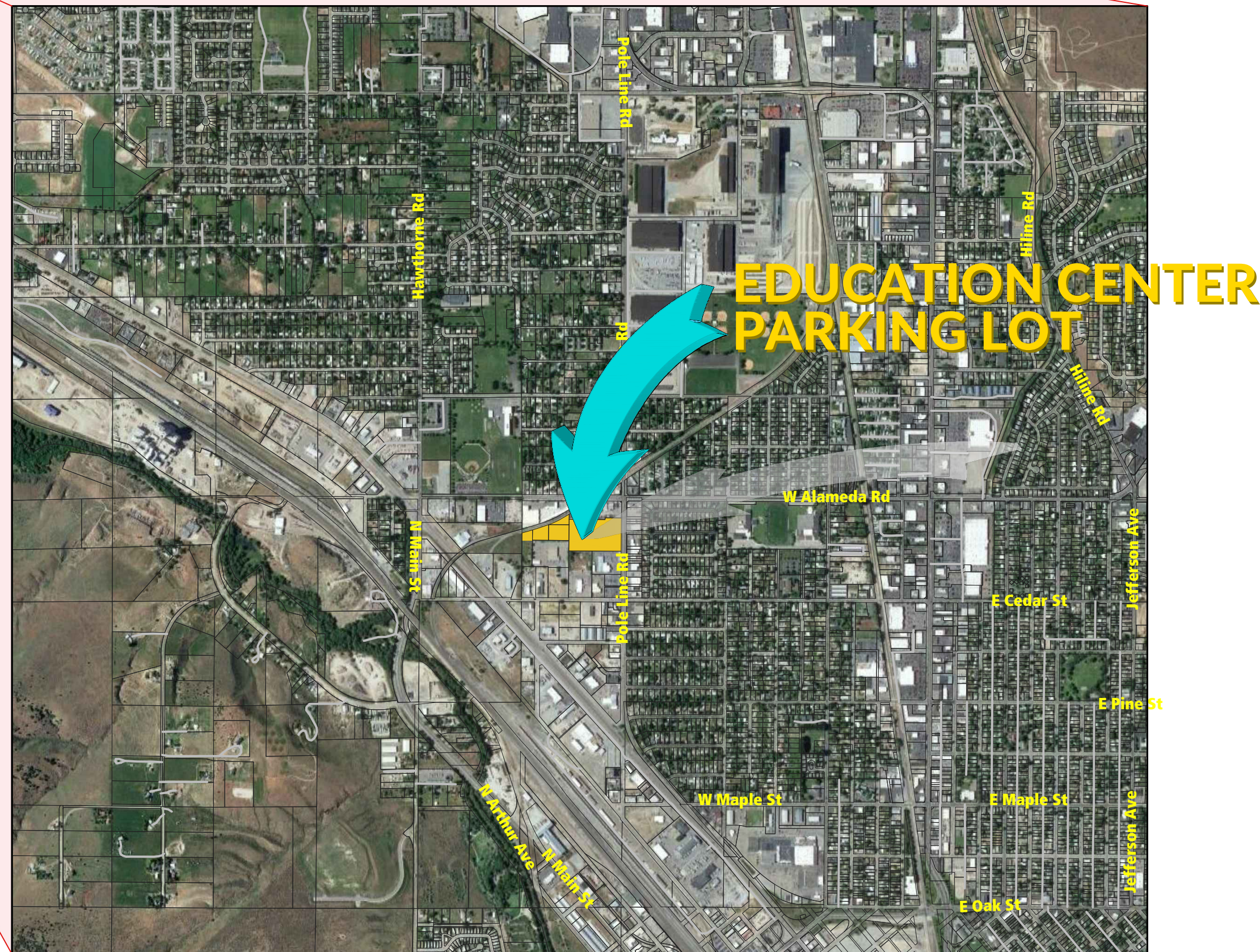
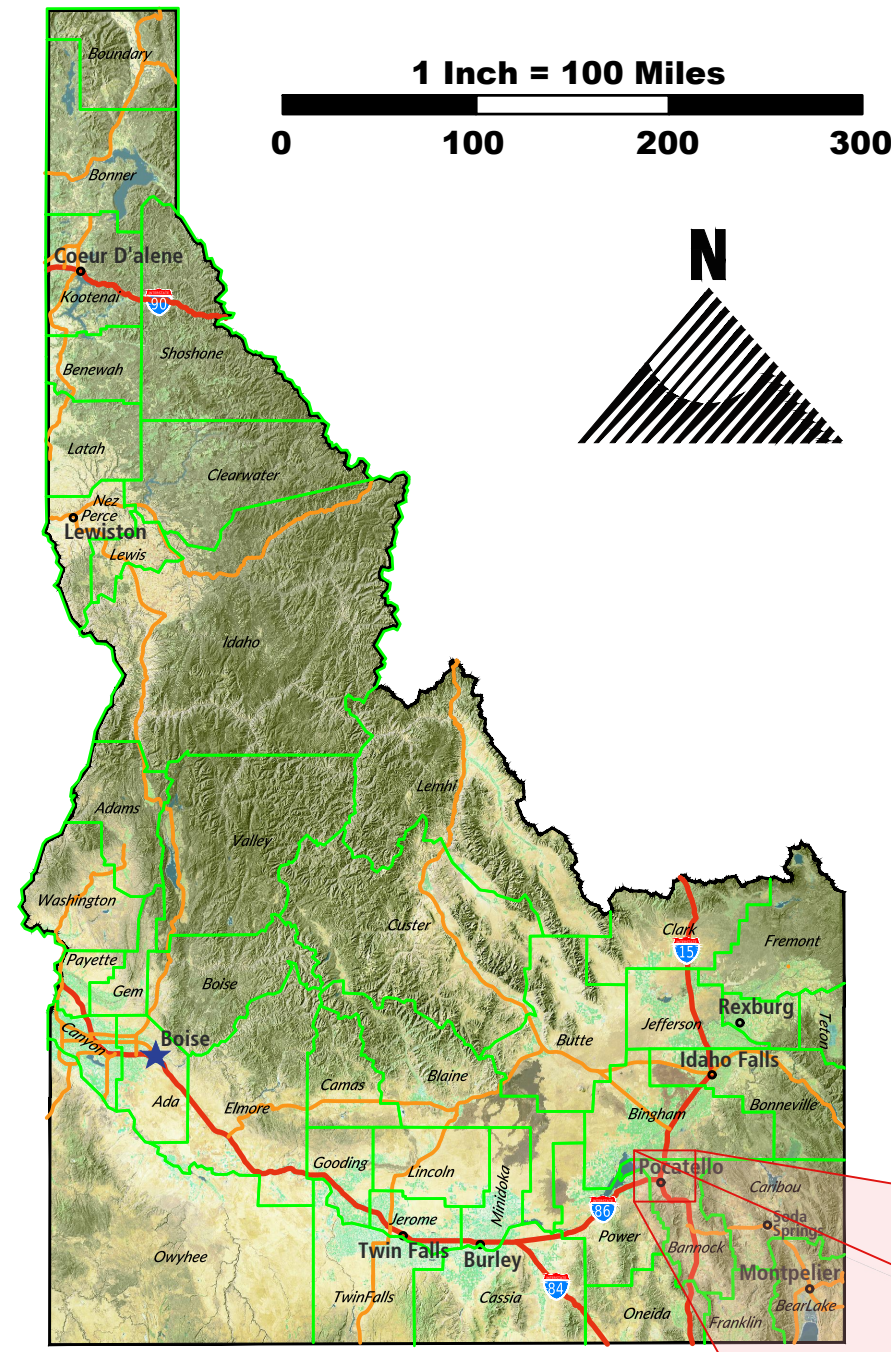
Company: _____

Address: _____

City/State: _____

CONSTRUCTION PLANS FOR: EDUCATION CENTER PARKING LOT

LOCATED IN POCATELLO, IDAHO
PROJECT NO. 19007
MARCH, 2019



PROJECT SITE

Sheet List Table

Sheet Number	Sheet Title
C-1.1	CIVIL TITLE SHEET
C-1.2	CIVIL PROJECT NOTES
C-2.1	CIVIL DEMOLITION PLAN
C-3.1	CIVIL SITE PLAN
C-4.1	CIVIL EROSION & SEDIMENT CONTROL PLAN
C-4.2	CIVIL GRADING PLAN
D-1.1	CIVIL PROJECT DETAILS
D-1.2	CIVIL PROJECT DETAILS

KEY CONTACTS

<p>CITY OF POCATELLO DEVELOPMENT SERVICES ENGINEER MR. MERRIL QUAYLE, P.E. 911 N. SEVENTH AVE., BOX 4169 POCATELLO, ID 83205 (208) 234-6225</p>	<p>CITY OF POCATELLO PLANNING & DEVELOPMENT MR. MATT LEWIS 911 N. SEVENTH AVE., BOX 4169 POCATELLO, ID 83205 (208) 234-6225</p>
<p>DEQ MR. JESSE BENNETT, E.I.T. 444 HOSPITAL WAY, NO. 300 POCATELLO, ID 83201 (208) 236-6160</p>	
<p>RMES ENGINEER OF RECORD MR. J. MITCHELL GREER, P.E., L.S. 600 EAST OAK STREET POCATELLO, ID 83202 (208) 234-0110</p>	<p>RMES PROJECT MANAGER & DESIGNER MR. JOEL P. DIXON 600 EAST OAK STREET POCATELLO, ID 83202 (208) 234-0110</p>

DETAIL REFERENCES
THE DETAILS AND SPECIFICATIONS ON THIS PLAN SET SHALL GOVERN THIS PROJECT. WHERE THERE IS A CONFLICT BETWEEN THESE DOCUMENTS & GOVERNING STANDARD, THE MOST "STRINGENT" REQUIREMENT SHALL BE DEEMED TO GOVERN UNLESS OTHERWISE APPROVED.

!!ATTENTION CONTRACTOR!!
THE CONTRACTOR WILL BE RESPONSIBLE TO FULLY COMPLY WITH EPA NPDES REQUIREMENTS AND TO MODIFY THE SWPPP AS NECESSARY TO INSURE COMPLIANCE.

THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL FINES AND PENALTIES INCLUDING THOSE ACCESSED TO THE OWNER AND/OR ENGINEER FOR FAILURE TO FULLY IMPLEMENT STORM WATER MEASURES, PROJECT SWPPP AND COMPLY WITH EPA REGULATIONS.

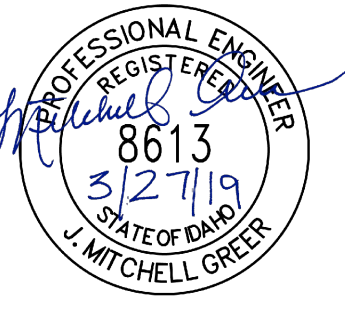
INTELLECTUAL PROPERTY NOTICE
THE DESIGN, IDEAS, DRAWINGS CONTAINED ON THIS SHEET AND WITHIN THIS SET OF ASSOCIATED DOCUMENTS ARE THE SOLE PROPERTY OF RMES AND SURVEYING, AND ARE SUBJECT TO THE COPYRIGHT OF RMES. THEY ARE CREATED, EVOLVED AND DEVELOPED FOR USE ON THIS SPECIFIC PROJECT. ANY USE OF THESE DRAWINGS, DESIGNS, MATERIALS OR INFORMATION CONTAINED HEREIN, INCLUDING BUT NOT LIMITED TO COPYING OR REPRODUCTION, WHICH IS NOT EXPRESSLY AUTHORIZED BY RMES IS STRICTLY PROHIBITED AS AN INFRINGEMENT OF ITS COPYRIGHT AND MAY RESULT IN LIABILITY.

SPECIFICATIONS
IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION AND CITY OF POCATELLO SPECIFICATIONS, CURRENT EDITIONS SHALL BE USED FOR THE CONSTRUCTION OF THIS PROJECT. IF A CONFLICT OCCURS THE MORE STRINGENT REQUIREMENT SHALL BE DEEMED TO GOVERN OVER THE PROJECT.

SHEET IS NOT TO SCALE

RMES
Engineers ♦ Surveyors ♦ Planners

301 5th St. W. #138 ♦ Williston, ND 58801 ♦ (701) 572-0110
600 E. Oak St. ♦ Pocatello, ID 83201 ♦ (208) 234-0110



New Building for:
EDUCATION CENTER PARKING LOT
3115 POLE LINE ROAD
POCATELLO, IDAHO

340 East Clark Street, Suite A
Pocatello, Idaho 83201
Phone (208) 233-4548
Fax (208) 233-0263
email ted@bootharchitecture.com



CIVIL TITLE SHEET
Date: 03/26/2019
Sheet No. C-1.1

GENERAL NOTES

ALL DISTANCES AND DATA SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. IN THE CASE OF ANY CONFLICTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT CLARIFICATION MAY BE MADE PRIOR TO THE START OF WORK.

THE CONTRACTOR SHALL RETAIN AND PROTECT OR REMOVE AND REPLACE ALL LANDSCAPING, TREES, DITCHES, CULVERTS, SIGNS, MAILBOXES, UTILITIES, SIDEWALKS AND ANY OTHER MISCELLANEOUS ITEMS. ANY DAMAGE TO THESE ITEMS BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE PRIVATE OWNER WITHOUT ANY EXPENSE TO THE OWNERS.

ALL CONCRETE REQUIRED ON THIS PROJECT SHALL BE 4000 PSI (28 DAY) CONCRETE AS DETAILED IN **THE CITY OF POCATELLO STANDARD REVISIONS TO THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION, SECTION 700.**

PRIOR TO PLACEMENT OF PLANT MIX PAVEMENT, SIDEWALK, CURB AND GUTTER, THE GROUND SHALL BE STERILIZED FOR WEED CONTROL WITH TRIFLURIN HF OR AN APPROVED EQUIVALENT AT MANUFACTURER'S RECOMMENDED RATE.

WHERE WORK IS PERFORMED ON EASEMENTS, THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO ELIMINATE ANY ADVERSE IMPACTS TO THE ADJACENT PROPERTY AND RESTORE THE EASEMENT TO ITS ORIGINAL CONDITION. ALL BACKFILL SHALL BE COMPACTED TO 95% OF MAX DENSITY.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL WATER REQUIRED FOR DUST ABATEMENT, COMPACTION ETC. THROUGH THE COMPLETION OF THE PROJECT.

APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN SHOWN ON THE PROJECT PLANS. THEY ARE TO BE USED FOR GENERAL INFORMATION ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE APPROPRIATE UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE THE UTILITIES MARKED / LOCATED IN THE FIELD BY THE APPROPRIATE AGENCIES PRIOR TO THE START OF WORK. CONTACT "DIG-LINE" AT 1-800-342-1585. ANY DAMAGE OR DISTURBANCE OF EXISTING UTILITIES AND THE COST FOR IMPACTS AND RESTORATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY CONFLICTS OR DISCREPANCIES WITH EXISTING UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

DIGLINE - (800) 342-1585 OR 811
IDAHO POWER (208) 236-7851
INTERMOUNTAIN GAS COMPANY (208) 637-6400
CENTURYLINK (208) 234-0075

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING SOURCES FOR GRANULAR MATERIALS, WATER, WASTE SITES, AND ANY OTHER MATERIALS SOURCES AS REQUIRED FOR PROJECT COMPLETION.

THE CONTRACTOR SHALL TAKE PRECAUTIONS TO ASSURE ADEQUATE INFORMATION ON SUBSURFACE CONDITIONS PRIOR TO BIDDING THE PROJECT AND SHALL CONDUCT WHATEVER SUBSURFACE INVESTIGATIONS ARE NECESSARY.

ANY WORK DONE WITHIN A PUBLIC RIGHT-OF-WAY SHALL BE COORDINATED WITH THE APPROPRIATE TRANSPORTATION AGENCY AND SHALL MEET THE REQUIREMENTS OF THAT AGENCY AND THE REQUIREMENTS OF ANY RIGHT-OF-WAY OR SPECIAL USE PERMITS.

THE CONTRACTOR IS RESPONSIBLE FOR DUST ABATEMENT AND ANY LIABILITY ISSUES RELATED TO DUST AT ANY LOCATION WHICH MAY BE CAUSED BY THIS PROJECT.

CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACCESS AND RELATED TRAFFIC CONTROL WITH THE COUNTY, CITY, AND STATE ROADWAY DEPARTMENTS. THE ENGINEER SHALL REVIEW ALL TRAFFIC CONTROL PLANS.

CONTRACTOR SHALL HIRE A MATERIALS TESTING FIRM TO PROVIDE ALL TESTING NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THE CITY AND/OR ISPCWC CURRENT EDITION.

CONTRACTOR SHALL RECORD ANY CHANGES TO THESE PLANS ON A SET OF RECORD DRAWINGS. DRAWINGS SHALL BE RETURNED TO THE ENGINEER AT COMPLETION OF THE PROJECT.

THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL NECESSARY TRAFFIC & PEDESTRIAN CONTROL FOR PROTECTION OF THE WORK AREA. THE CONTRACTOR SHOULD REFERENCE THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES.

ALL CONSTRUCTION ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (I.S.P.W.C. CURRENT EDITION) AND WITH THE CITY OF POCATELLO STANDARDS.

THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF POCATELLO AND WITH THE ENGINEER FOR ALL NECESSARY INSPECTIONS PRIOR TO BACKFILLING.

THE CONTRACTOR SHALL COORDINATE ALL INSPECTIONS WITH THE ENGINEER AND WITH THE CITY OF POCATELLO. AT A MINIMUM, THE ENGINEER SHALL BE NOTIFIED TO INSPECT THE CONCRETE FORMS PRIOR TO POURING.

ACCEPTANCE OF ALL IMPROVEMENTS BY THE OWNER SHALL CONSTITUTE SUBSTANTIAL COMPLETION OF THIS PROJECT.

EROSION CONTROL NOTES

AT ALL TIMES DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND RUNOFF. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL FACILITIES AND INSURING SEDIMENT REMAINS ON-SITE DURING CONSTRUCTION. THE CONTRACTOR SHALL MAKE PROVISIONS TO CONTROL WATER AS IT PASSES THROUGH THESE.

ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO UNFORESEEN PROBLEMS OR IF THE PLAN DOES NOT FUNCTION AS INTENDED. A REPRESENTATIVE OF THE CITY OR ENGINEER MAY REQUIRE ADDITIONAL CONTROL DEVICES UPON INSPECTION OF THE SITE IF IT IS DETERMINED PROPOSED MEASURES ARE INEFFECTIVE.

CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING AND MAINTAINING DRAINAGE AND EROSION CONTROL FACILITIES AS REQUIRED. STREETS SHALL BE KEPT CLEAN OF DEBRIS TRACKED TO AND FROM THE PROJECT SITE AND SHALL BE SWEEP AS NECESSARY.

ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE PAVED, SEEDED WITH NATIVE VEGETATION OR LANDSCAPED. REFER TO LANDSCAPE PLANS FOR SEED MIX AND PLANTING SPECIFICATIONS.

EROSION CONTROL STRUCTURES BELOW SODDED AREAS MAY BE REMOVED ONCE SOD AND FINAL LANDSCAPING IS IN PLACE. EROSION CONTROL STRUCTURES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREAS HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION. EROSION CONTROL IN PROPOSED PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.

THIS PLAN IS ONLY TO BE USED FOR INSTALLATION FOR EROSION CONTROL FACILITIES. DO NOT USE THIS PLAN FOR GRADING OR UTILITY CONSTRUCTION.

CONTRACTOR SHALL USE VEHICLE TRACKING CONTROL AT ALL LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. THESE FACILITIES SHALL BE MAINTAINED WHILE CONSTRUCTION IS IN PROGRESS, MOVED WHEN NECESSARY AND REMOVED WHEN THE SITE IS PAVED.

INLET PROTECTION DEVICES SHALL BE INSTALLED IMMEDIATELY UPON INDIVIDUAL INLETS BECOMING FUNCTIONAL.

THE TEMPORARY PARKING AND STORAGE AREA SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE, EQUIPMENT CLEANING AREA, EMPLOYEE BREAK AREA, AND AREA FOR LOCATION PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.

ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, ETC.) SHALL BE DISPOSED OF IN THE WASHOUT AREA AS DETAILED IN THE PLANS. MAINTAIN ON THE SITE OR HAVE READILY AVAILABLE SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOATATION BOOMS TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.

FUGITIVE DUST BLOWING FROM THE SITE SHALL BE CONTROLLED BY SPRAYING WATER AND DUST CONTROL POLYMERS AS NEEDED ON DRY AREAS OF THE SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS ABSOLUTELY PROHIBITED.

NO RUBBISH, TRASH, GARBAGE, OR OTHER SUCH MATERIALS SHALL BE DISCHARGED INTO DRAINAGE DITCHES, WATERS OF THE STATE OR IN ANY AREA THAT IS NOT APPROVED TO ACCEPT SUCH MATERIALS.

IF THE STABILIZED CONSTRUCTION ENTRANCES ARE NOT EFFECTIVE IN REMOVING THE MAJORITY OF DIRT OR MUD FROM THE TIRES OF THE CONSTRUCTION VEHICLES, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.

ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY UPON OCCURRENCE.

IF SOIL STOCKPILING IS EMPLOYED ON THE SITE, SILT FENCES SHALL BE USED TO HELP CONTAIN THE SEDIMENT. SUCH SILT FENCES WILL BE CONSIDERED TO BE THE CONTRACTOR'S RESPONSIBILITY AND NOT NECESSARILY INCLUDED IN THE QUANTITY OF SILT FENCE AS SHOWN OR DESCRIBED ON THIS PLAN.

SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION (CAT TRACK).

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS AFTER FINAL STABILIZATION. FINAL STABILIZATION HAS OCCURRED WHEN ALL SOIL DISTURBING ACTIVITIES ARE COMPLETED AND A UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% OF THE COVER FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES HAS BEEN EMPLOYED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, DITCHES, ETC.) DUE TO GRADE CHANGES AND OTHER WORK DURING THE DEVELOPMENT OF THE PROJECT.

ALL OFF-SITE CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY. THIS INCLUDES BACK FILLING OF TRENCHES FOR STORM DRAIN CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

EROSION CONTROL NOTES (CONT.)

THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL MEASURES CONTAINED IN THIS PLAN SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY 2 WEEKS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT, AND SHOULD BE CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

A. INLET PROTECTION DEVICES AND BARRIERS SHALL BE FIXED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR SHALL BE REPLACED IF THEY SHOW SIGNS OF DETERIORATION.

B. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, RESEEDED, AND WATERED AS NEEDED.

C. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FORM THE SILT FENCES WHEN IT REACH ONE-THIRD (1/3) TO ONE-HALT (1/2) THE HEIGHT OF THE SILT FENCE.

D. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC REPLACING TO TOP DRESSING OF THE CONSTRUCTION ENTRANCES WITH CLEAN ROCK, AS CONDITIONS DEMAND.

E. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA WITH CRUSHED ROCK AS CONDITIONS DEMAND.

F. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT IN THE SEDIMENTATION BASINS SHALL NOT EXCEED THE SEDIMENTATION CLEAN OUT LEVEL.

G. IF THE STONES IN THE GRAVEL INLET SEDIMENT FILTERS BECOME CLOGGED WITH SEDIMENT, THE STONES MUST BE PULLED AWAY, CLEANED AND REPLACED.

H. THE SEDIMENTATION BASIN SHALL BE CHECKED REGULARLY TO INSURE THAT IT IS STRUCTURALLY SOUND AND HAS NOT BEEN DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT AND THAT SEDIMENT THAT HAS BUILT UP IS REMOVED.

ALL EROSION CONTROL MEASURES ARE SUBJECT TO MODIFICATION, CHANGE, ETC... THROUGHOUT THE CONSTRUCTION. THIS PLAN IS INTENDED TO BE A GUIDE TO CONTROL EROSION, HOWEVER ADDITIONAL MEASURES MAY NEED TO BE EMPLOYED TO CONTROL EROSION DURING AND AFTER CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE TO EMPLOY AND DOCUMENT ALL MEASURES NECESSARY TO CONTROL EROSION AND PROTECT THE ENVIRONMENT AND TO FULLY COMPLY WITH EPA NPDES REQUIREMENTS. MODIFICATION OF THIS PLAN AND SUPPORTING DOCUMENTATION BY THE USER OR CONTRACTOR ACCEPTS FULL RESPONSIBILITY FOR EPA NPDES COMPLIANCE.

DEMOLITION NOTES

THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSE IN A LAWFUL MANNER IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING THE COST OF ALL PERMITS AND DISPOSAL FEES REQUIRED FOR DEMOLITION AND DISPOSAL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSPECT THE PROPERTY FOR TYPE AND QUANTITY OF DEMOLITION REQUIRED, PRIOR TO SUBMISSION OF A BID. THE BID SHALL REFLECT THE REMOVAL OF ALL ITEMS NECESSARY TO COMPLETE THE PROJECT AS DETAILED IN THESE PLANS.

THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM ALL UTILITY COMPANIES PRIOR TO ANY DEMOLITION WORK OR DISCONNECTION OF ANY SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ALL REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.

ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PROVIDE NOTICE AND COORDINATE WITH ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF SERVICE LINE AND CAP ALL LINES THAT ARE NOT IN USE BEFORE CONDUCTING THE SITE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE FULLY CAPPED WITH A WATER TIGHT CAP AND ENCASED IN CONCRETE.

CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC., TO THE STANDARD CONSTRUCTION PRACTICES AND AS APPROVED BY THE CONSTRUCTION MANAGER.

CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING AREAS AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES WITHOUT PRIOR APPROVAL OF THE ENGINEER.

PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.

CONTRACTORS SHALL LIMIT SAW - CUT & PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE ITS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.

DAMAGE TO ALL EXISTING FEATURES NOT NOTED FOR REMOVAL SHALL BE REPLACED OR REPAIRED BACK TO ORIGINAL CONDITION AT CONTRACTOR'S EXPENSE.

NO EXISTING UTILITY, STRUCTURES OR UNDERGROUND IMPROVEMENT SHALL BE ABANDONED IN-PLACE WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER, OWNER AND GOVERNING AGENCY.

ALL EXISTING BUSHES, TREES AND TREE ROOTS SHALL BE REMOVED FROM THE SITE EXCEPT WHERE NOTED

GRADING NOTES

CONTOURS SHOWN ARE FOR FINISHED GRADES. CALCULATION TO ADJUST SUBGRADE IS THE CONTRACTOR'S RESPONSIBILITY.

ALL DISTURBED AREAS THAT ARE UNSURFACED OR ARE NOT DESIGNATED AS LANDSCAPE AREAS ARE TO BE SEEDED, FERTILIZED UNTIL A HEALTHY STAND OF DRY LAND GRASS IS OBTAINED.

IF DURING THE GRADING PROCESS, CONDITIONS ARE ENCOUNTERED WHICH COULD INDICATE THAT AN UNIDENTIFIED SITUATION IS PRESENT, THE ENGINEER SHALL BE CONTACTED FOR RECOMMENDATIONS.

UNLESS OTHERWISE SHOWN, NO PROPOSED SLOPE SHALL EXCEED THREE (3) HORIZONTAL TO ONE (1) VERTICAL. ALL SLOPED AREAS MUST BE PROTECTED FROM EROSION BY CAT TRACKING & TEMPORARY STABILIZATION UNTIL FINAL LANDSCAPING INSTALLED.

IF STRIPPED MATERIALS CONSISTING OF VEGETATION AND ORGANIC MATERIALS ARE STOCKPILED ON THE SITE, TOPSOIL MAY BE PLACED TO A HEIGHT OF EIGHT (8) FEET. SILT FENCE SHALL BE PLACED AROUND THE BASE OF THE STOCKPILE AND THE STOCKPILE SHALL BE SEEDED WITH NATIVE SEED MIX IMMEDIATELY AFTER STRIPPING OPERATIONS ARE COMPLETE.

ON - SITE MATERIALS SUITABLE FOR FILL BENEATH DRIVES AND PARKING AREAS BEYOND 5' (FT.) OF ANY BUILDING SHALL BE COMPACTED IN ACCORDANCE WITH GUIDELINES PRESENTED IN THE GEOTECHNICAL REPORT.

SPOT ELEVATIONS SHALL TAKE PRECEDENCE OVER CONTOURS AND SLOPES SHOWN. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SPOT ELEVATIONS THAT DO NOT APPEAR TO BE CONSISTENT WITH THE CONTOURS AND SLOPES. SPOT ELEVATIONS AND SPECIFIC PROFILE DESIGNS SHALL BE USED FOR SETTING ELEVATIONS OF CURB, GUTTER, AND UTILITIES.

ALL UTILITIES (MANHOLES, VALVE COVERS, CLEANOUTS, VAULTS, BOXES, ETC.) SHALL BE ADJUSTED TO FINAL GRADE AFTER TO THE FINAL LIFT OF ASPHALT PER THE DETAILS.

ALL EARTH MOVING AND PLACEMENT OPERATIONS SHALL BE IN CONFORMANCE WITH THE RECOMMENDATIONS IDENTIFIED IN THE SOILS REPORT OR IN ACCORDANCE WITH ISPCWC STANDARDS. IF ONE EXISTS, THE CONTRACTOR SHALL HAVE A SIGNED AND SEALED COPY OF THE SOILS REPORT ON SITE AT ALL TIMES AND SHALL FOLLOW ALL RECOMMENDATIONS.

THE CONTOURS SHOWN ON THE SITE REPRESENT FINAL GRADE. THE TOP SIX (6) INCHES OF MATERIAL IN LANDSCAPED AREAS SHALL BE TOPSOIL.

GRADES WITHIN THE ASPHALT PARKING AREAS SHALL BE CONSTRUCTED TO WITHIN 0.05 FEET OF THE DESIGN GRADE. HOWEVER, THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN ALL PAVEMENT AREAS AND ALONG ALL CURBS. ALL CURBS, SIDEWALKS AND PAVEMENT AREAS WHICH DO NOT PROVIDE PROPER DRAINAGE MUST BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

THE EARTHWORK QUANTITY IS AN ESTIMATE PROVIDED AS REQUIRED TO OBTAIN THE GRADING PERMIT. IT WAS DEVELOPED USING AN **ORIGINAL SURVEY BY RMES**. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EARTHWORK ESTIMATE. THE ENGINEER DOES NOT GUARANTEE FINAL QUANTITIES AND ANY DISAGREEMENT ABOUT QUANTITY ESTIMATE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO ANY SITE GRADING AND PROVIDING A BID ON THIS PROJECT. EARTHWORK PAYMENT WILL BE MADE BASED ON A LUMP SUM AND THE BID PROVIDED SHALL BE BASED SOLELY ON THE CONTRACTOR'S EARTHWORK ESTIMATE.

WHERE NEW CURB AND GUTTER IS BEING CONSTRUCTED ADJACENT TO EXISTING ASPHALT OR CONCRETE PAVEMENT, THE FOLLOWING SHALL APPLY: PRIOR TO PLACEMENT OF ANY CONCRETE THE CONTRACTOR SHALL HAVE A LICENSED SURVEYOR VERIFY THE GRADE AND CROSS SLOPE OF THE CURB AND GUTTER FORMS. THE CONTRACTOR SHALL SUBMIT THE SLOPES AND GRADES TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF CONCRETE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY SECTION WHICH DOES NOT CONFORM TO THE DESIGN OF TYPICAL CROSS SECTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CURB AND GUTTER PLACED WITHOUT THE APPROVAL OF THE ENGINEER.

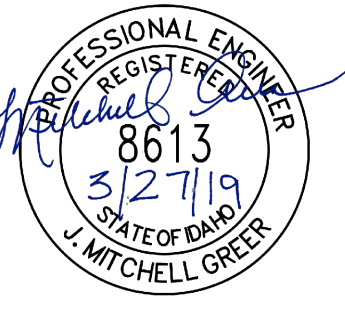
IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.

THE CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE BETWEEN NEW AND EXISTING CONSTRUCTION.

CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FORM ANY STRUCTURES AND IN ALL NATURAL AND PAVED AREAS.

TOPOGRAPHIC INFORMATION TAKEN FROM A TOPOGRAPHIC **SURVEY BY RMES**. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS HE SHALL HAVE MADE, WITHOUT EXCEPTION AND AT HIS OWN EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW PRIOR TO CONSTRUCTION.

THE CONTRACT SHALL TAKE NECESSARY STEPS TO INSURE THAT NO FLOODING OCCURS ON SITE AND ALL UTILITIES IN OPEN TRENCHES SHALL BE CAPPED DURING ANY STORM EVENTS DURING CONSTRUCTION.



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POCATELLO, IDAHO

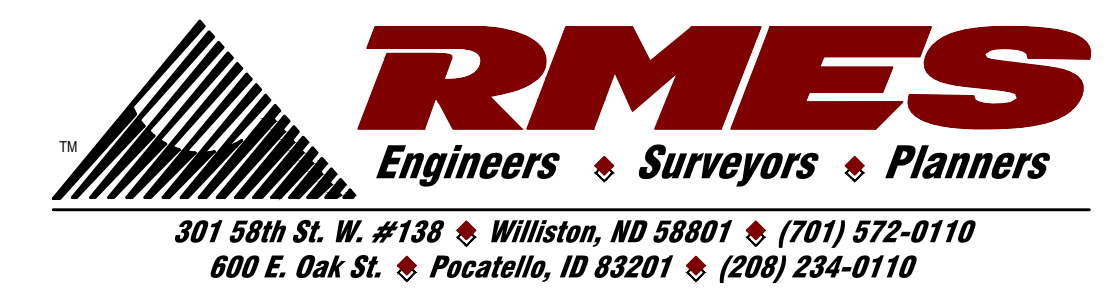
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email ted@bootharchitecture.com



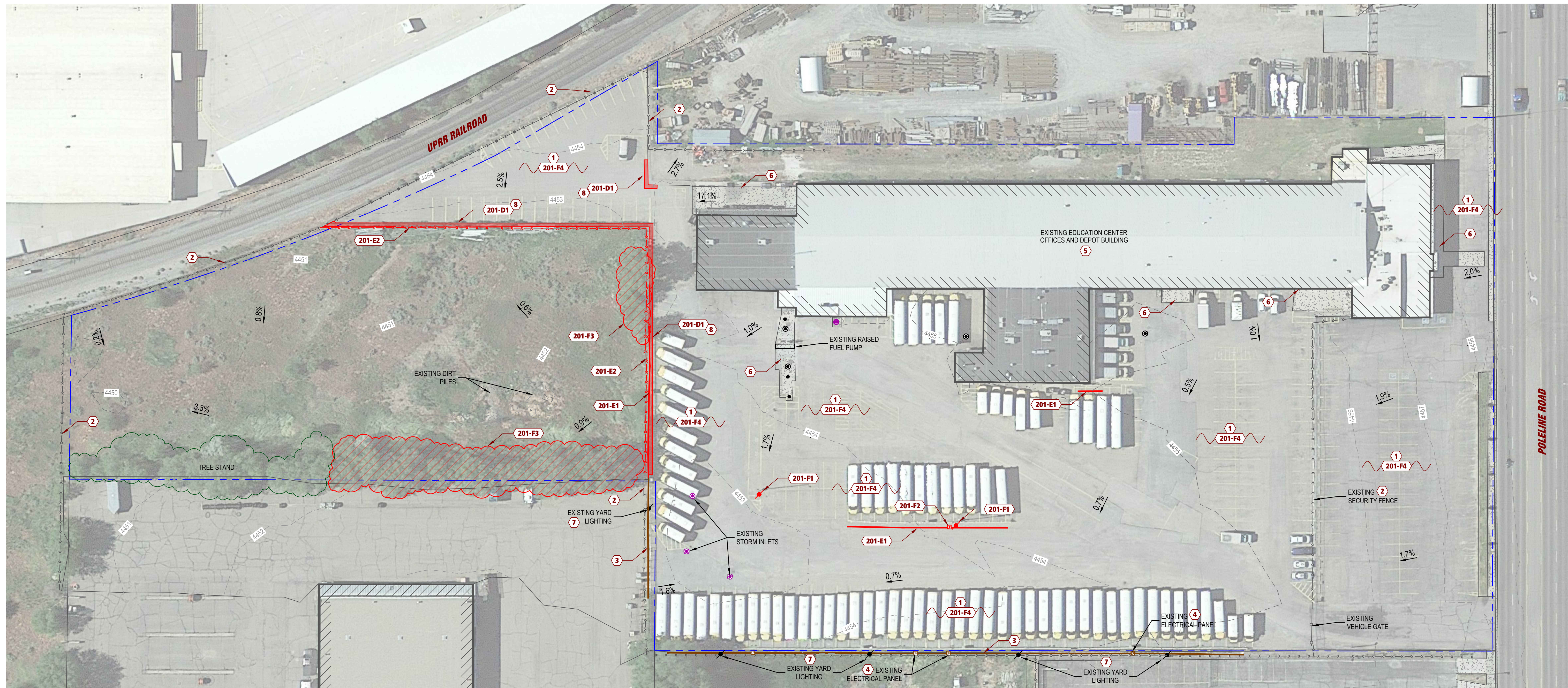
CIVIL PROJECT
NOTES

Date
03/26/2019
Sheet No.

C-1.2



SHEET IS NOT TO SCALE



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CIVIL DEMOLITION
 PLAN
 Date 03/26/2019
 Sheet No. C-2.1

CONSTRUCTION ITEMS

- 201-D1 REMOVAL OF EXISTING ASPHALT SECTION
- 201-E1 REMOVAL OF EXISTING POWER RAIL & ELECTRICAL LINES
- 201-E2 REMOVAL OF EXISTING SECURITY FENCE
- 201-F1 REMOVAL OF EXISTING YARD LIGHTING
- 201-F2 REMOVAL OF EXISTING ELECTRICAL PANEL
- 201-F3 REMOVAL OF EXISTING TREES
- 201-F4 OBLITERATION OF EXISTING PAVEMENT STRIPPING

CONSTRUCTION NOTES

- 1 RETAIN & PROTECT EXISTING PAVEMENT AREAS
- 2 RETAIN & PROTECT EXISTING SECURITY FENCING
- 3 RETAIN & PROTECT EXISTING POWER RAILS & ELECTRICAL LINES
- 4 RETAIN & PROTECT EXISTING ELECTRICAL PANEL
- 5 RETAIN & PROTECT EXISTING BUILDING
- 6 RETAIN & PROTECT EXISTING CONCRETE AREAS
- 7 RETAIN & PROTECT EXISTING YARD LIGHTING
- 8 SAWCUT A MINIMUM OF 2' ASPHALT TO ENSURE A SMOOTH TRANSITION

LEGEND

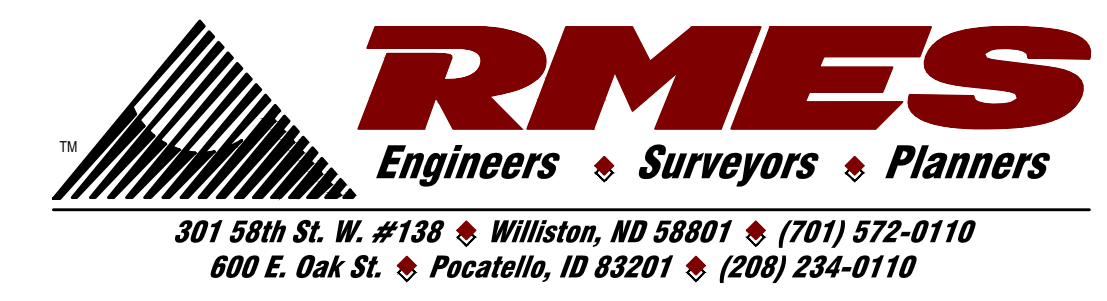
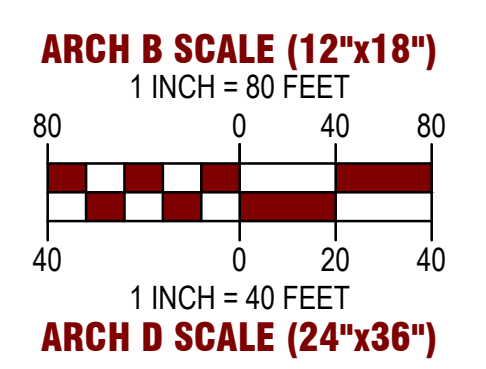
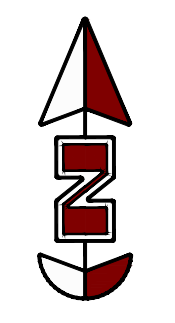
- EX. POWER LINE
- EX. FENCE LINE
- EXISTING CONTOUR LINES
- CONTROL POINT

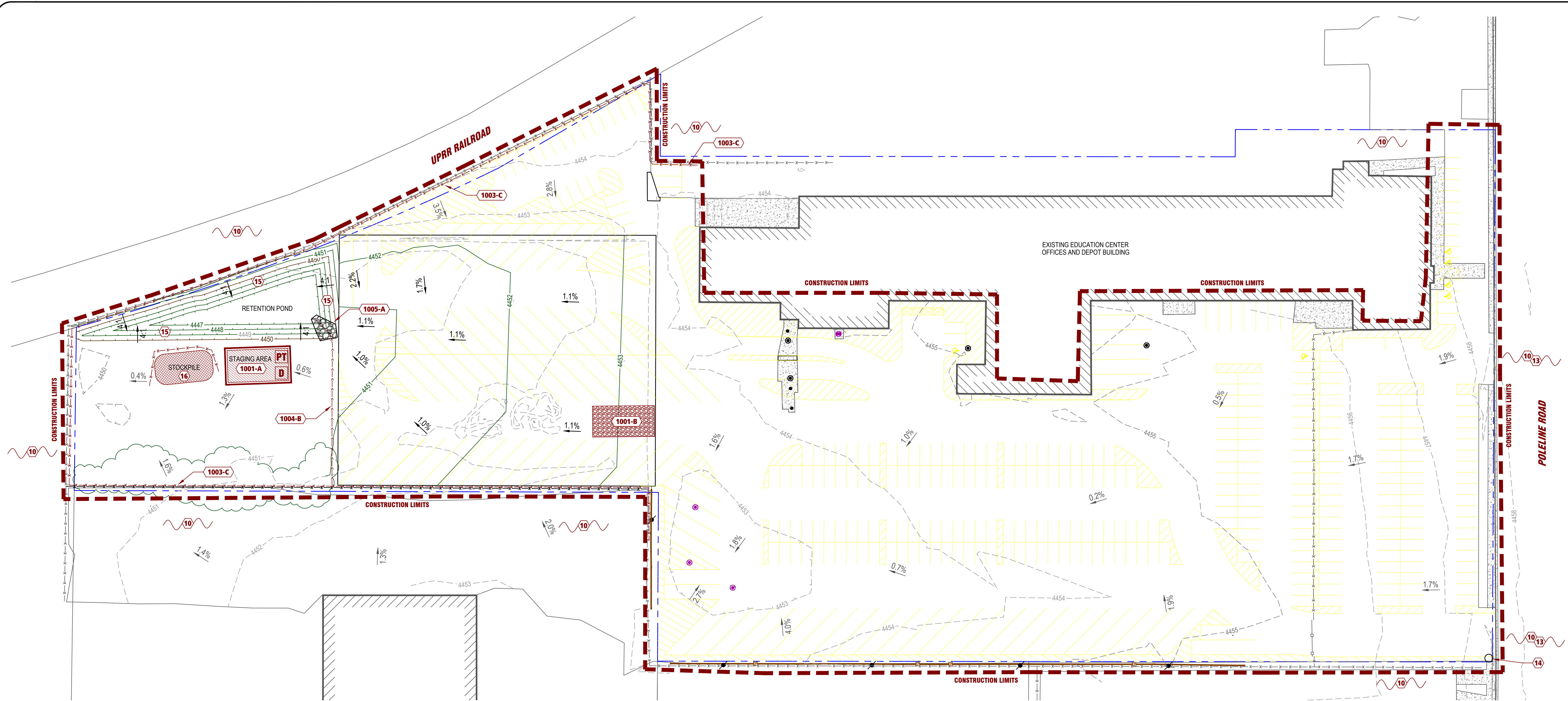
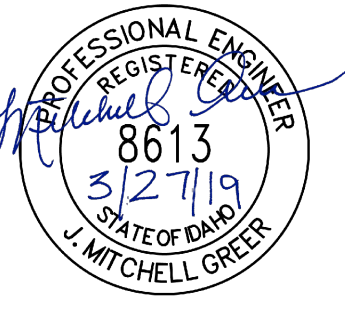


Know what's below.
 Call before you dig.

SURFACE INFORMATION
 1 FOOT CONTOUR INTERVAL

BASIS OF BEARING
 PER IDAHO STATE PLANE COORDINATE SYSTEM
 - EAST ZONE. GPS OBSERVATION COMBINATION
 FACTOR OF 1.000257939. COORDINATES ARE
 BASED ON (IDPO CORS).





CONSTRUCTION ITEMS

- 1001-A** INSTALL STAGING AREA
- 1001-B** INSTALL STABILIZED CONSTRUCTION ENTRANCE (SEE DETAIL 1005)
- 1003-C** INSTALL SILT FENCE (SEE DETAIL 1004)
- 1004-B** INSTALL TEMPORARY DIVERSION DITCH (SEE DETAIL 1006)
- 1005-A** INSTALL 2" + STONE RIP RAP ALONG DRAINAGE PATH
- 1008-A** INSTALL TEMPORARY MAILBOX FOR PLANS AND SWPPP DOCUMENTS (SEE DETAIL 1008)

CONSTRUCTION NOTES

- 10** DISTURBANCE IS STRICTLY PROHIBITED OUTSIDE THE CONSTRUCTION LIMITS
- 13** CLEAN STREETS PERIODICALLY TO REMOVE TRACK-ON FROM ASPHALT SURFACES
- 14** POST ALL CONSTRUCTION DOCUMENTS FOR PUBLIC VIEWING
- 15** ALL SLOPED AREAS MUST BE CAT TRACKED TO REDUCE EROSION.
- 16** STORE EXCESS MATERIAL IN DESIGNATED AREAS (APPROX. LOCATION, SIZE IS CONCEPTUAL)

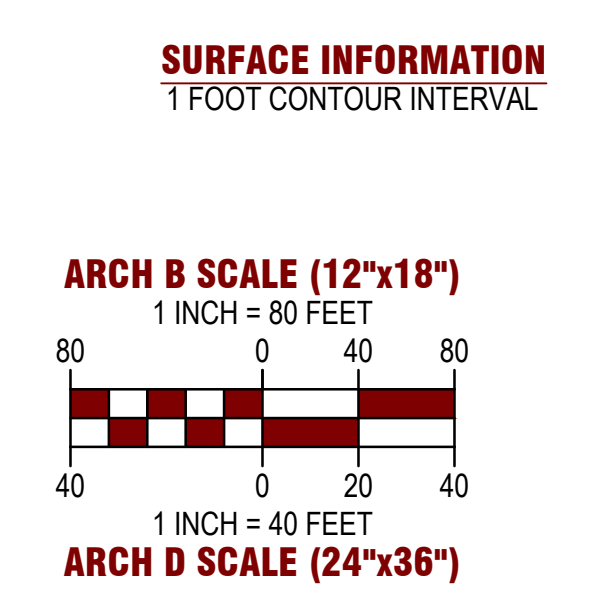
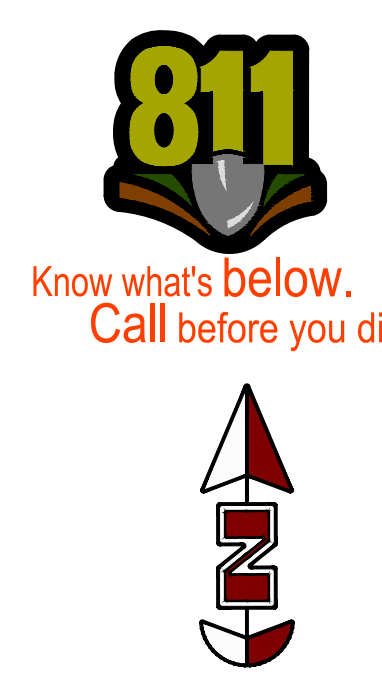
LEGEND

- CONSTRUCTION LIMITS
- EX. FENCE LINE
- SILT FENCE
- TEMPORARY V DITCH
- DIVERSION BERM
- EXISTING CONTOUR LINES
- PROPOSED CONTOUR LINES
- CONCRETE WASH STATION
- PORTABLE TOILET
- DUMPSTER
- STOCKPILE AREA
- STAGING AREA
- CONSTRUCTION ENTRANCE

ATTENTION CONTRACTOR

THE CONTRACTOR WILL BE RESPONSIBLE TO FULLY COMPLY WITH EPA NPDES REQUIREMENTS AND TO MODIFY THE SWPPP AS NECESSARY TO INSURE COMPLIANCE.

THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL FINES AND PENALTIES INCLUDING THOSE ASSESSED TO THE OWNER AND/OR ENGINEER FOR FAILURE TO FULLY IMPLEMENT STORM WATER MEASURES, PROJECT SWPPP AND COMPLY WITH EPA REGULATIONS.



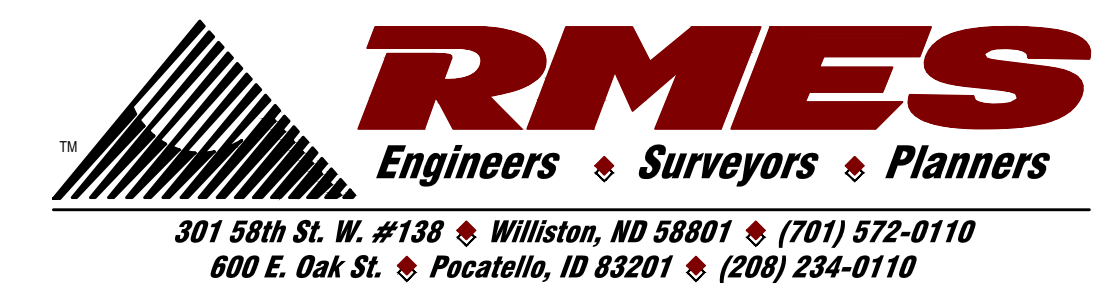
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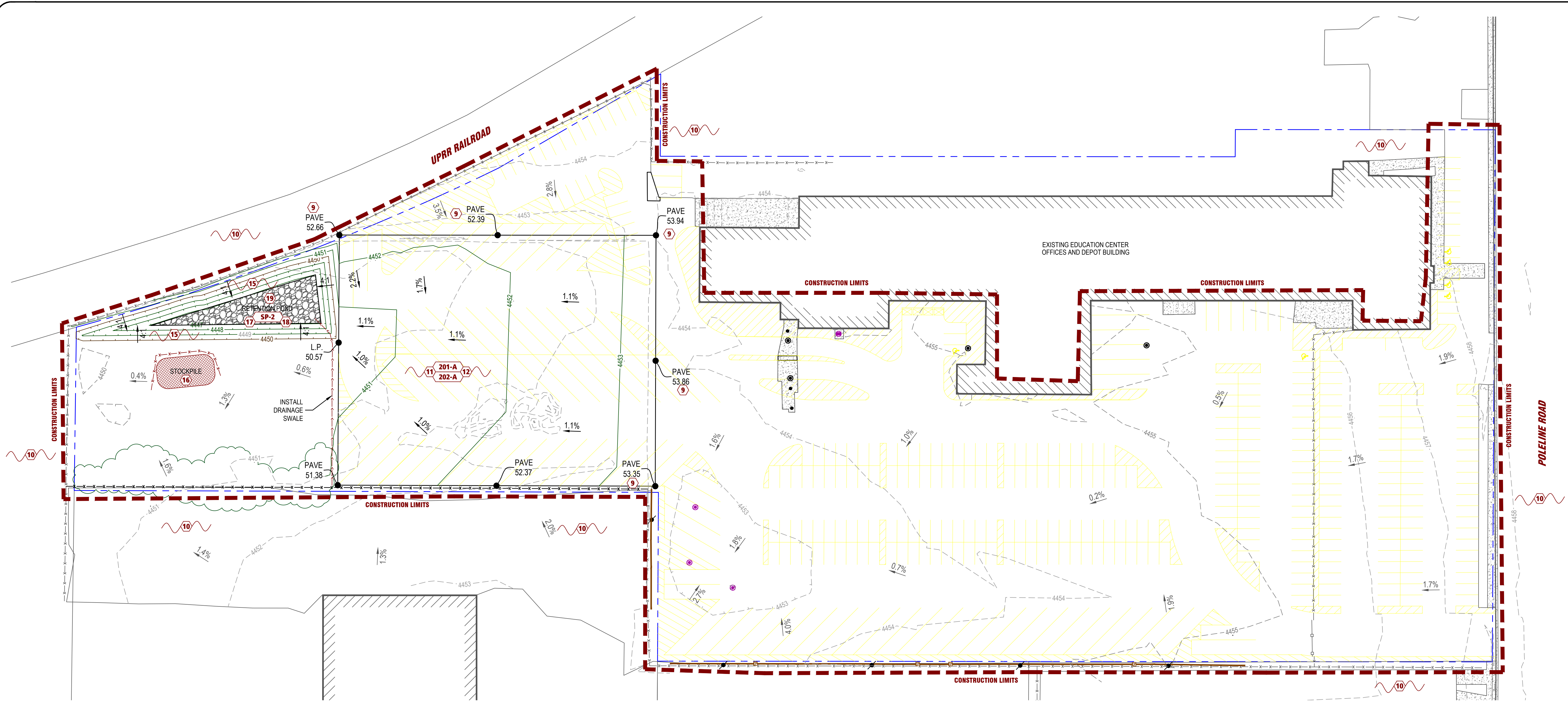
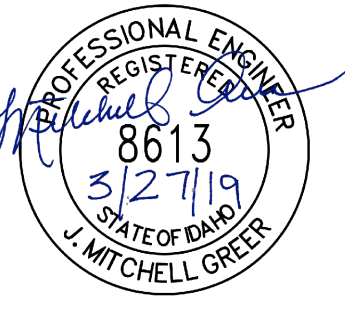
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CIVIL EROSION & SEDIMENT CONTROL PLAN

Date 03/26/2019
Sheet No. C-4.1





- CONSTRUCTION ITEMS**
- 201-A** CLEAR & GRUB TOP 6" OF CONSTRUCTION LIMITS (STOCKPILE AS DIRECTED FOR RE-VEGETATION)
 - 202-A** EXCAVATION & EMBANKMENT (SEE EARTHWORK ANALYSIS NOTE)
 - SP-2** INSTALL A 6" SECTION OF ≥ 2" STONE WITH LANDSCAPE FABRIC THROUGHOUT THE BOTTOM OF THE RETENTION POND

- CONSTRUCTION NOTES**
- 9** MATCH INTO EXISTING GRADES - ENSURE POSITIVE DRAINAGE
 - 10** DISTURBANCE IS STRICTLY PROHIBITED OUTSIDE THE CONSTRUCTION LIMITS
 - 11** GRADE SITE TO INSURE POSITIVE DRAINAGE IN ALL AREAS AND ULTIMATELY INTO THE DETENTION STRUCTURES
 - 12** ALL SPOT ELEVATIONS ARE TO FINISHED GRADE
 - 15** ALL SLOPED AREAS MUST BE CAT TRACKED TO REDUCE EROSION.
 - 16** STORE EXCESS MATERIAL IN DESIGNATED AREAS (APPROX. LOCATION, SIZE IS CONCEPTUAL)
 - 17** PLACE GRUB ON TOP 0.50' OF ALL POND CUT / FILL SLOPES
 - 18** DRESS AND MAINTAIN POND AT CONCLUSION OF PROJECT
 - 19** SLOWLY DRAIN 2 DAYS RAINFALL EVENT OR WHEN POND IS FULL

POND INFORMATION
 BOTTOM ELEVATION = 4 447.00'
 TOP ELEVATION = 4 450.00'
 CAPACITY = 15,500 C.F.

- LEGEND**
- CONSTRUCTION LIMITS
 - TEMPORARY V DITCH
 - EX. FENCE LINE
 - EXISTING CONTOUR LINES
 - PROPOSED CONTOUR LINES

ATTENTION CONTRACTOR

THE CONTRACTOR WILL BE RESPONSIBLE TO FULLY COMPLY WITH EPA NPDES REQUIREMENTS AND TO MODIFY THE SWPPP AS NECESSARY TO INSURE COMPLIANCE.

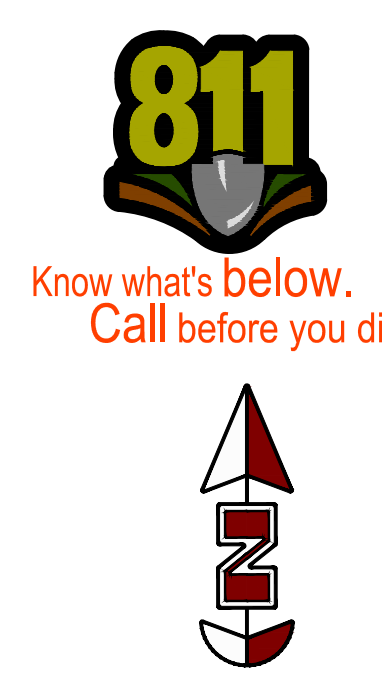
THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL FINES AND PENALTIES INCLUDING THOSE ACCESSED TO THE OWNER AND/OR ENGINEER FOR FAILURE TO FULLY IMPLEMENT STORM WATER MEASURES, PROJECT SWPPP AND COMPLY WITH EPA REGULATIONS.

EARTHWORK ANALYSIS**

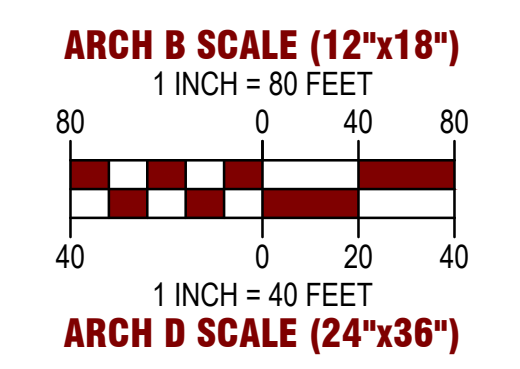
RAW EXCAVATION & EMBANKMENT FROM ORIGINAL GROUND TO FINISHED GRADE :
 CUT = 900 CU. YD.
 FILL = 990 CU. YD.

PAYMENT SHALL INCLUDE ALL EXCAVATION AND EMBANKMENT (PONDS, SWALES, ECT...) TO THE LINES AND GRADES DETAILED IN THE AREAS AS DIRECTED BY THE ENGINEER AS NECESSARY TO COMPLETE THE PROJECT CONSTRUCTION. NO EXTRA PAYMENT WILL BE MADE FOR LOAD COUNTS OR OTHER MEASUREMENTS. PAYMENT WILL BE MADE BASED ON PLAN QUANTITY USING THE ENGINEER'S ESTIMATE. ENGINEER DOES NOT GUARANTEE QUANTITIES, COMPACTION OR METHODS. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE FINAL GRADING AS DETAILED IN THESE PLANS. THE CONTRACTOR SHALL PERFORM THEIR OWN ESTIMATE AND THE PRICE INDICATED IN THE BID SHALL REFLECT SAID ESTIMATE.

** GRUBBING IS NOT TAKEN INTO CONSIDERATION FOR THE EXCAVATION & EMBANKMENT QUANTITIES.



SURFACE INFORMATION
 1 FOOT CONTOUR INTERVAL



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CIVIL GRADING
 PLAN

Date
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 Sheet No.
 C-4.2

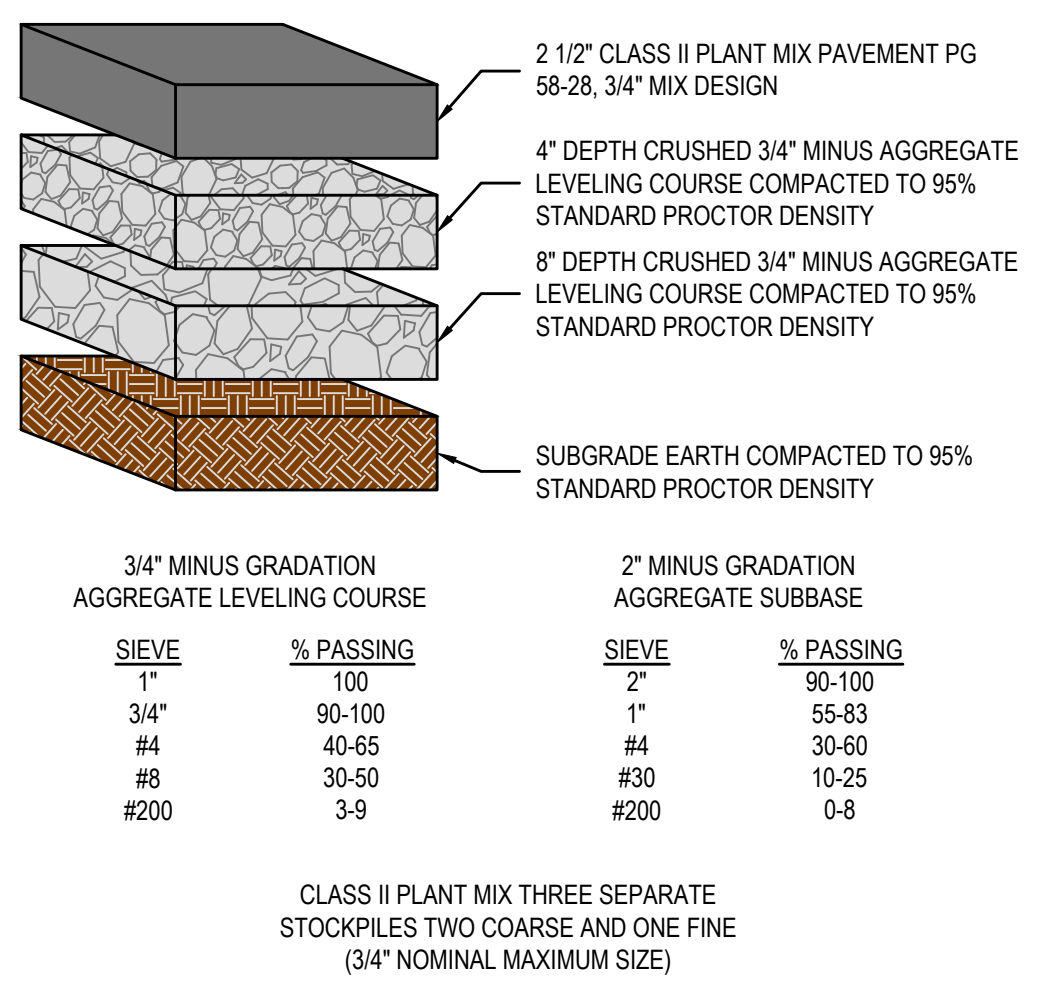


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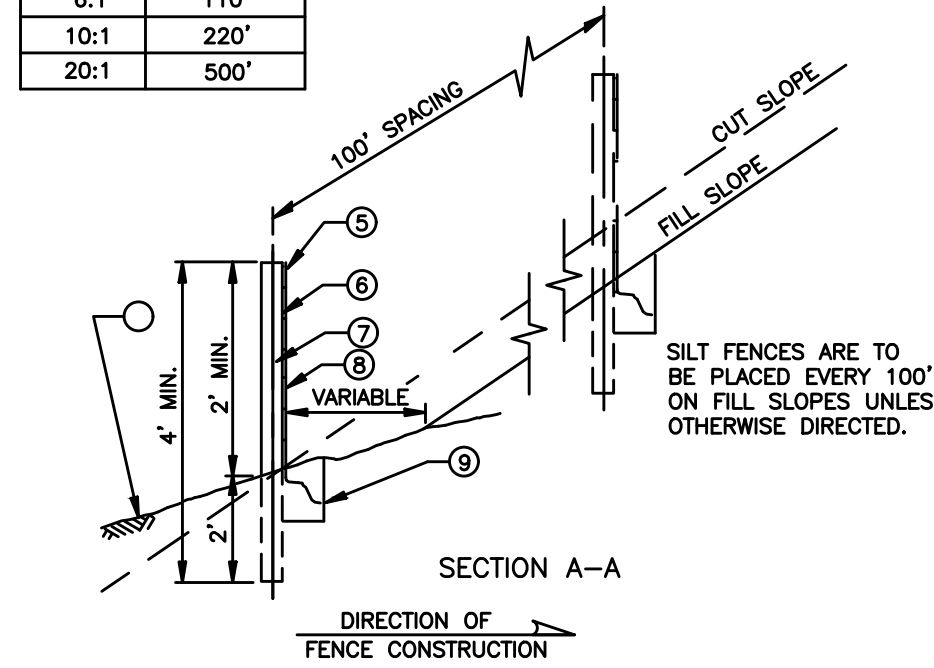
CIVIL PROJECT
 DETAILS
 Date
 03/26/2019
 Sheet No.
D-1.1



STREET PAVEMENT SECTION DETAIL
NO SCALE

801-B

EROSION BARRIER SPACING TABLE	
SLOPE RATIO	SPACING DIST. (MAX.)
2:1	45'
3:1	55'
4:1	75'
6:1	110'
10:1	220'
20:1	500'



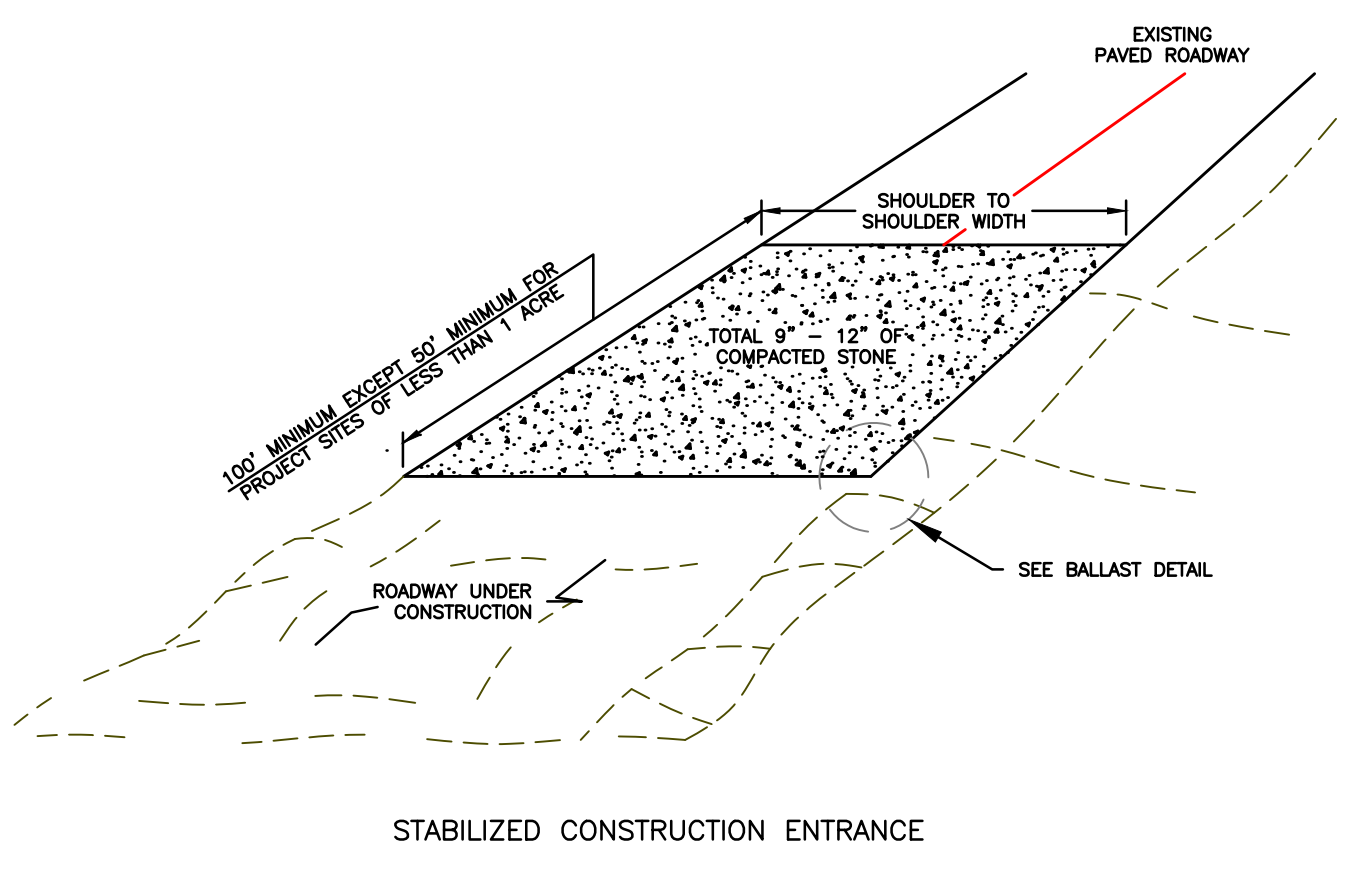
TEMPORARY SILT FENCE DETAIL
(NOT TO SCALE)

1004

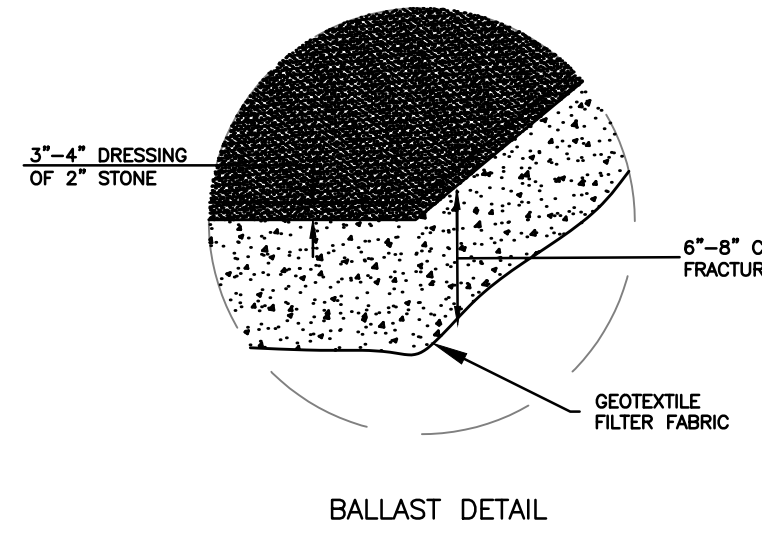
SILT FENCE LAP TABLE
 WIRE MESH LAP - FASTEN A DOUBLE LAP WIRE MESH OVER A MINIMUM OF (2) LINE POSTS.
 FABRIC - WRAP THE (2) FABRIC ENDS AROUND A MINIMUM OF (3) SIDES OF THE APPROPRIATE POST AND BETWEEN (1) SIDE OF THE ADJACENT NESTED POST, THEN FASTEN THE (2) WIRE MESH ENDS AND FABRIC OVER THE DETAIL (WIRE MESH MUST BE SEVERED).
 TERMINAL POST - WRAP THE FABRIC END COMPLETELY AROUND THE POST, THEN FASTEN THE FABRIC WIRE MESH OVER THE FABRIC END AND POST.
 MODIFICATIONS - EXTEND AND JOIN SILT FENCES WITH NESTED TERMINAL POSTS SIMILAR TO THE FABRIC LAP.

- LEGEND
- 1 WIRE FENCE, MIN. 14 GA.
 - 2 WOOD OR METAL POST.
 - 3 SILT FENCE FABRIC.
 - 4 UNDISTURBED SLOPE BEYOND LAST SILT FENCE ON FILL FENCE.
 - 5 SECURE TOP EDGE OF FILTER FABRIC TO TOP OF FENCE.
 - 6 SILT FENCE FILTER FABRIC.
 - 7 POST.
 - 8 WIRE FENCE.
 - 9 BURY TRAILING EDGE OF FILTER FABRIC IN TRENCH A MINIMUM OF 6".

NOTES:
 (A) PLACE EROSION BARRIERS TO FOLLOW ALONG THE SLOPE CONTOUR. METAL POSTS MAY BE USED IN PLACE OF WOOD STAKES IN AREAS WHERE STAKES ARE UNSTABLE OR UNABLE TO BE DRIVEN.
 (B) SILT FENCES TO ALLOW RUNOFF TO PASS THROUGH (NOT AROUND) THE FENCE.
 (C) GROUND SILT FENCES WITH WIRE MESH ACCORDING TO MESH FENCES ON I/D STANDARD DRAWING F-2-A (STANDARD BARBED, WOVEN, MESH, COMBINATION WIRE FENCES, AND FENCING DETAILS).
 (D) THE NEED OF TEMPORARY EROSION CONTROL DEVICES TO BE DETERMINED BY SITE DESIGN. USE THE APPROPRIATE TABLES TO DETERMINE THE FREQUENCY OF CHECK DAMS AND EROSION BARRIERS.
 (E) NOT TO SCALE.



STABILIZED CONSTRUCTION ENTRANCE

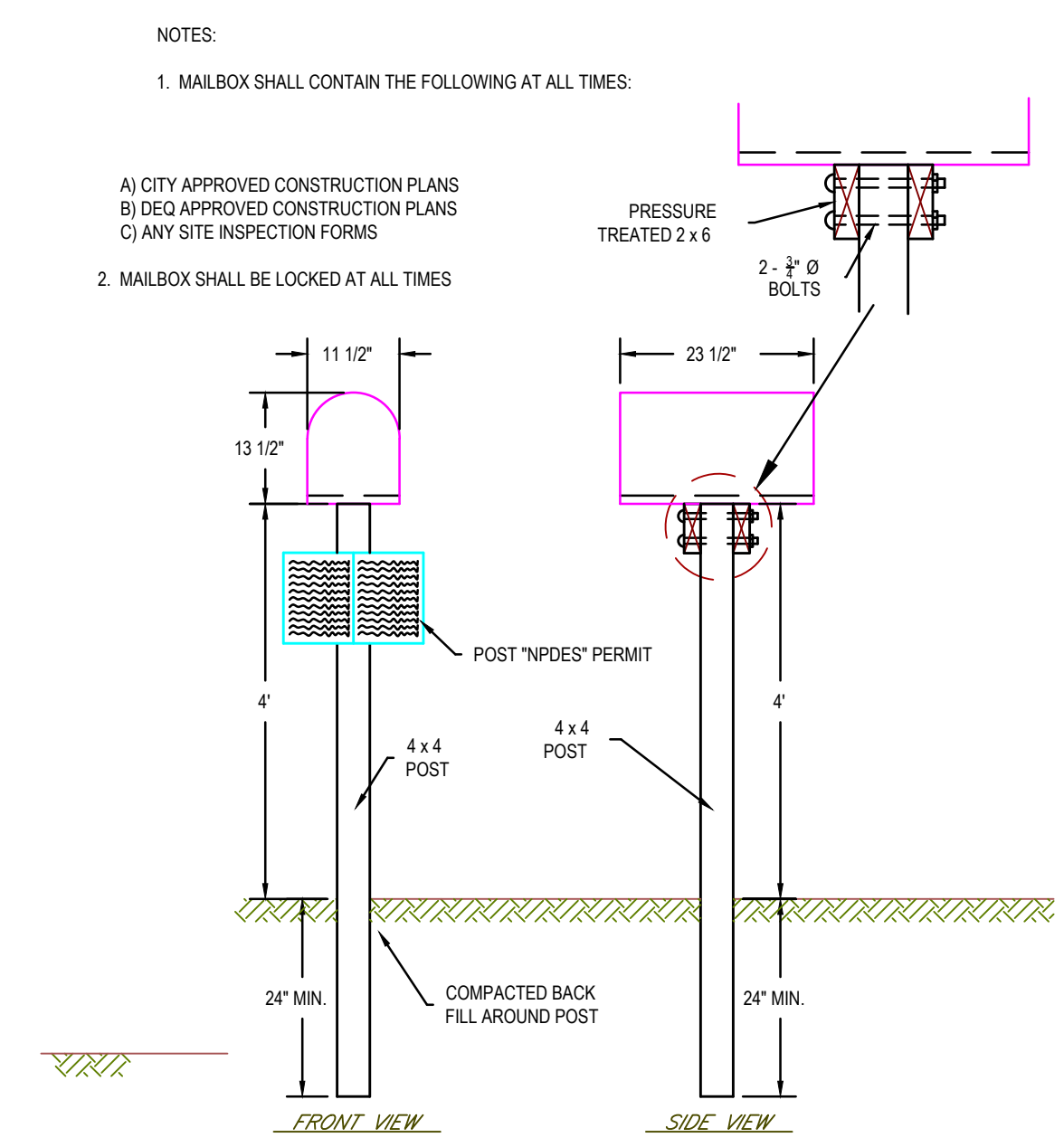


BALLAST DETAIL

NOTES:
 (A) THE STABILIZED CONSTRUCTION ENTRANCE MAY REQUIRE PERIODIC TOP DRESSING OF 2" STONE, AS CONDITIONS DEMAND.
 (B) THE STABILIZED CONSTRUCTION ENTRANCE LOCATED ON A DETOUR ROADWAY TO MEET THE MINIMUM PUBLIC ROAD RADI AND WIDTH REQUIREMENTS.
 (C) MINOR MODIFICATIONS TO THESE INSTALLATIONS MAY BE NECESSARY TO ACCOMMODATE FIELD CONDITIONS.
 (D) NOT TO SCALE.

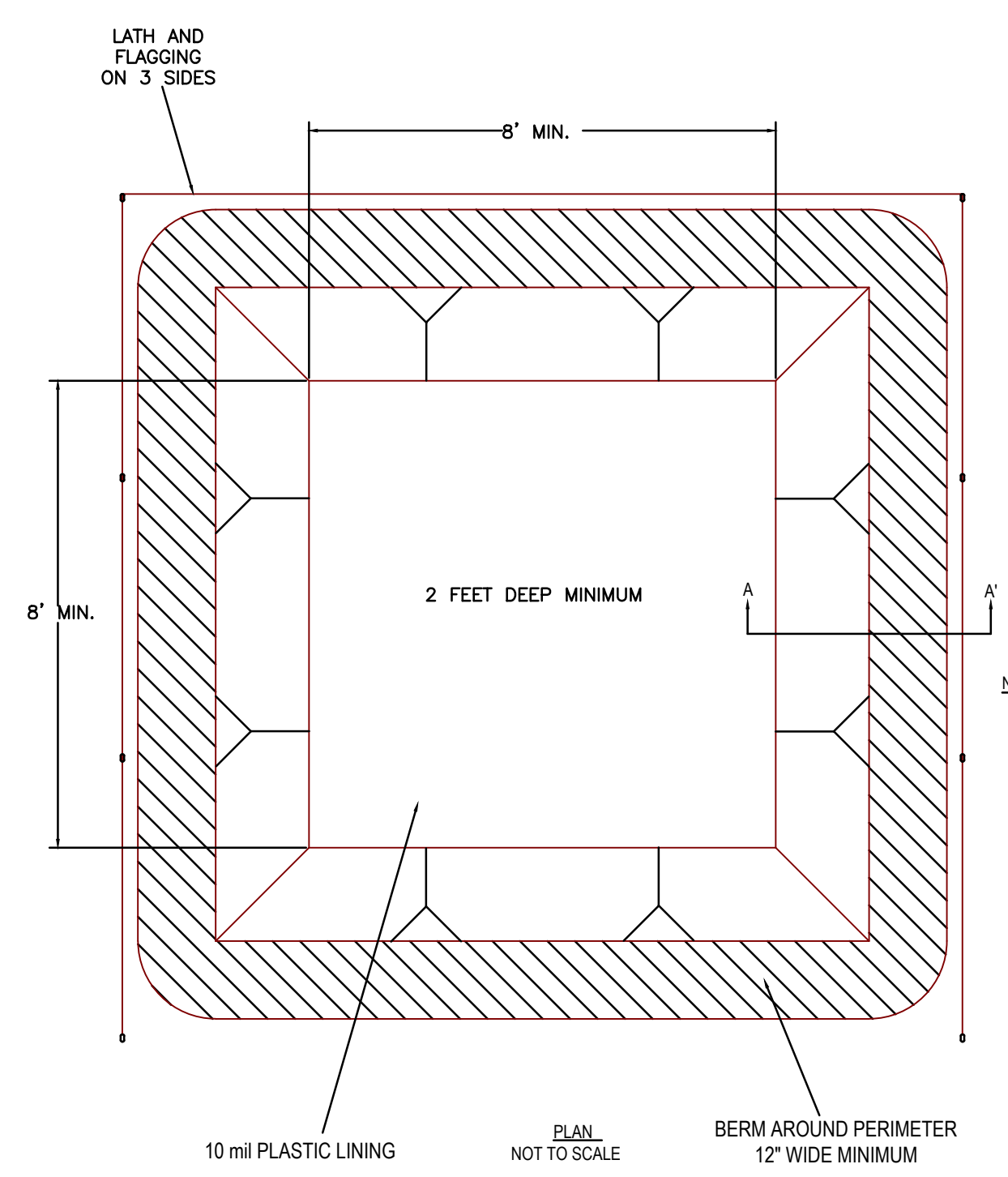
TEMPORARY STABILIZATION OF CONSTRUCTION ENTRANCE DETAIL
(NOT TO SCALE)

1005



TEMPORARY MAILBOX DETAIL
(NOT TO SCALE)

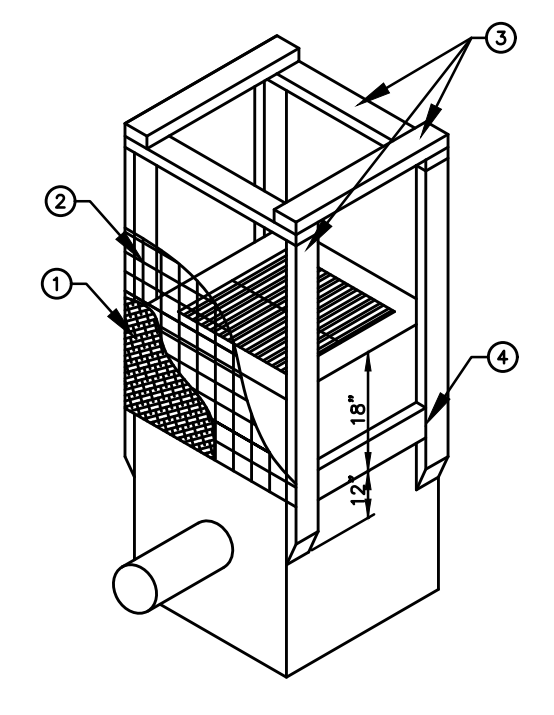
1008



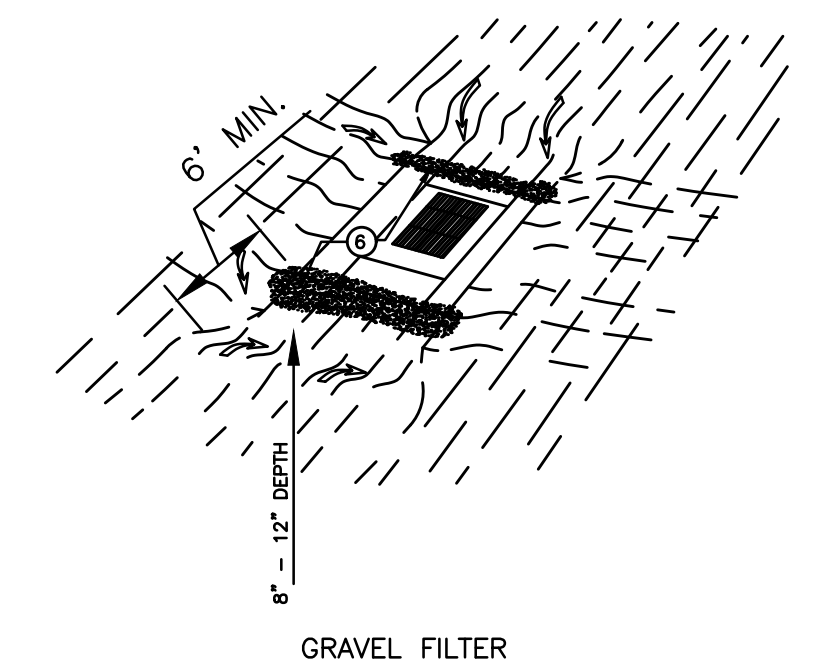
CONCRETE WASHOUT DETAIL
(NOT TO SCALE)

1009

- NOTES:
1. ACTUAL LAYOUT DETERMINED IN THE FIELD
 2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 32' OF THE TEMPORARY CONCRETE WASHOUT FACILITY
 3. WASH OUT CONCRETE TRUCKS IN DESIGNATED AREAS ONLY.
 4. AVOID MIXING EXCESS CONCRETE.
 5. WASHOUT AREA CAN ALSO BE USED FOR SHEET ROCK MUD, STUCCO, MASONRY, ETC.
 6. COLLECT LIQUID WASTE IN A TEMPORARY LINED PIT AND ALLOW IT TO DRY.
 7. THE PIT SHOULD BE LARGE ENOUGH TO CONTAIN ALL WASTE FROM WASHOUT.
 8. LOCATE WASHOUT FACILITIES A MINIMUM OF 50 FEET FROM STORM DRAIN OR RECEIVING WATERS.
 9. KEEP THE WASHOUT AREAS AWAY FROM AREAS OF CONSTRUCTION TRAFFIC.
 10. INSPECT DAILY WHEN IN USE.
 11. ALLOW WASTE TO DRY AND THEN DISPOSE OF AS SOLID WASTE. MAINTAIN WASHOUTS TO PROVIDE A MINIMUM 1 FOOT FREE BOARD FOR BELOW GRADE FACILITIES.
 12. CLEAN LEAN EXISTING FACILITIES OR CONSTRUCT ADDITIONAL FACILITIES WHEN THE WASHOUT IS 50% FULL.



FRAMED WIRE/FABRIC FILTER

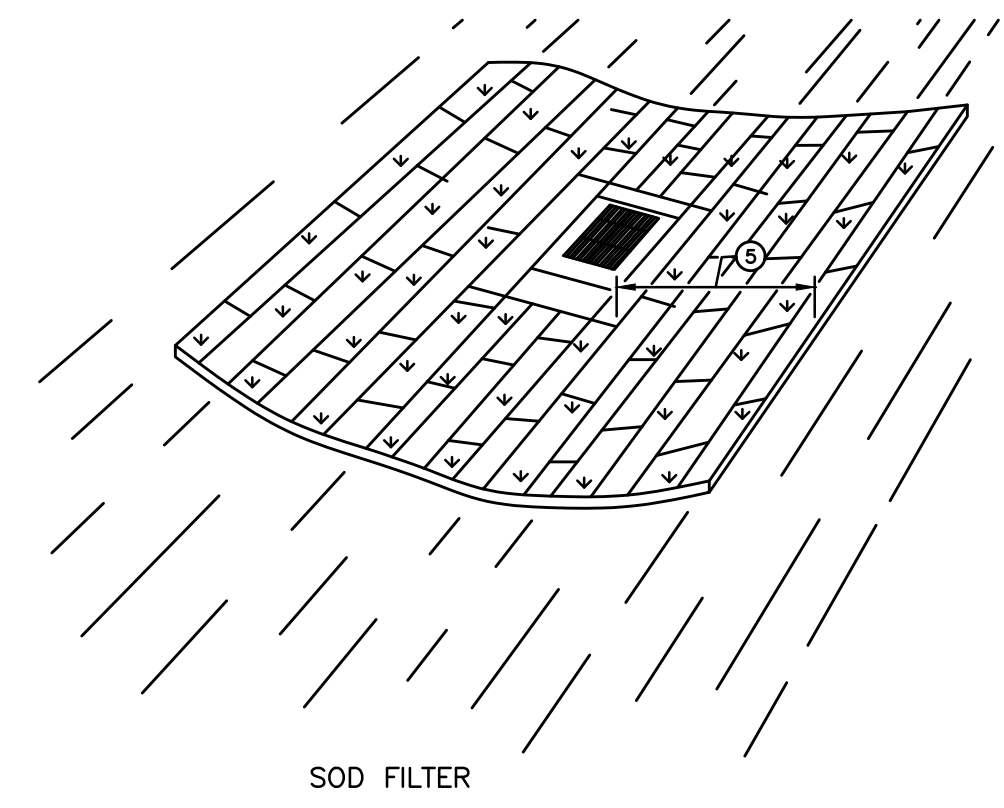


GRAVEL FILTER

SOME INSTALLATIONS MAY BE BETTER SERVED BY PLACING THE SWALE & GRAVEL BERM ALL THE WAY AROUND THE STRUCTURE.

TEMPORARY EROSION CONTROL INLET & BASIN PROTECTION DETAIL
(NOT TO SCALE)

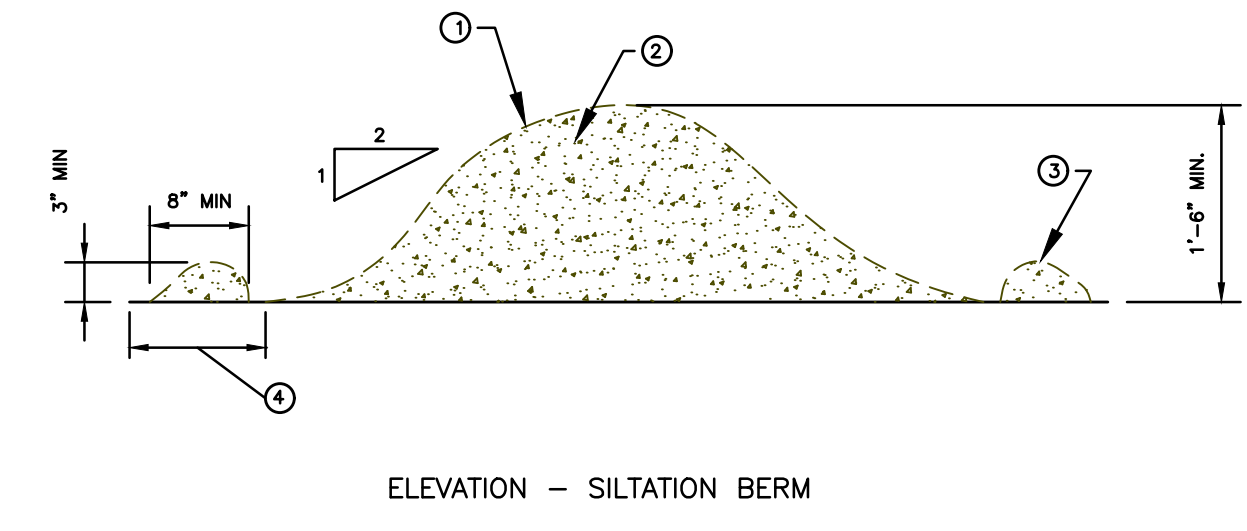
1007



SOD FILTER

- LEGEND
- 1 FILTER FABRIC.
 - 2 WIRE MESH.
 - 3 2" X 4" FRAMING.
 - 4 NAIL STRIP.
 - 5 MIN. 6" OF SODDING AROUND INLET BASIN.
 - 6 2" STONE.

NOTES:
 (A) REMOVE ALL TRASH, DEBRIS, DUFF, AND MATERIALS WHICH COULD INTERFERE WITH THE INLET/BASIN PROTECTION FUNCTION PRIOR TO PLACEMENT AND AFTERWARDS ON A DAILY BASIS AS NEEDED.
 (B) MINOR MODIFICATIONS TO THESE INSTALLATIONS MAY BE NECESSARY TO ACCOMMODATE FIELD CONDITIONS.
 (C) DIRECT RUNOFF DISCHARGED THROUGH INLET/BASIN PROTECTION THROUGH A FILTER BERM, SEDIMENT TRAPS, OR STABILIZED DISCHARGE AREA.
 (D) WHEN USING FILTER FABRIC ON INLET AND BASIN PROTECTION CONSULT THE MATERIALS SECTION PRIOR TO INSTALLATION.
 (E) FRAMED WIRE/FABRIC, SOD, AND GRAVEL FILTERS ARE INTENDED TO BE USED ON ANY STRUCTURE NOT PRESENTLY SURROUNDED BY PAVEMENT.
 (F) GRAVEL FILTER OR FRAME WIRE MESH INSTALLATIONS ARE INTENDED TO BE USED ON ANY STRUCTURE SURROUNDED BY PAVEMENT WITH OR WITHOUT CURBS.
 (G) NOT TO SCALE.



ELEVATION - SILTATION BERM

- NOTES:
 (A) LOCATE SILTATION BERMS ALONG THE CONTOUR OF A SLOPE AND AT THE DOWNHILL MARGIN OF THE EXPOSED SOIL AREA. REMOVE ALL TRASH, DEBRIS, DUFF, AND MATERIALS WHICH COULD INTERFERE WITH THE BERMS FUNCTION PRIOR TO PLACEMENT AND AFTERWARDS ON A DAILY BASIS AS NEEDED.
 (B) OVERLAP THE PLASTIC SHEETING SPICES ON SILTATION BERMS A MINIMUM OF 4".
 (C) MINOR MODIFICATIONS TO THESE INSTALLATIONS MAY BE NECESSARY TO ACCOMMODATE FIELD CONDITIONS.
 (D) DIRECT RUNOFF FROM A SILTATION BERM THROUGH A FILTER BERM, SEDIMENT TRAPS, OR STABILIZED DISCHARGE AREA.
 (E) NOT TO SCALE.
- LEGEND
- 1 IMPERMEABLE PLASTIC SHEETING, MINIMUM THICKNESS.
 - 2 3/4" - 1 1/2" GRAVEL.
 - 3 SHEETING ANCHOR 3/4" - 1 1/2" GRAVEL TYPICAL BOTH SIDES.
 - 4 2" MIN. EXTRA SHEETING ON BOTH SIDES.

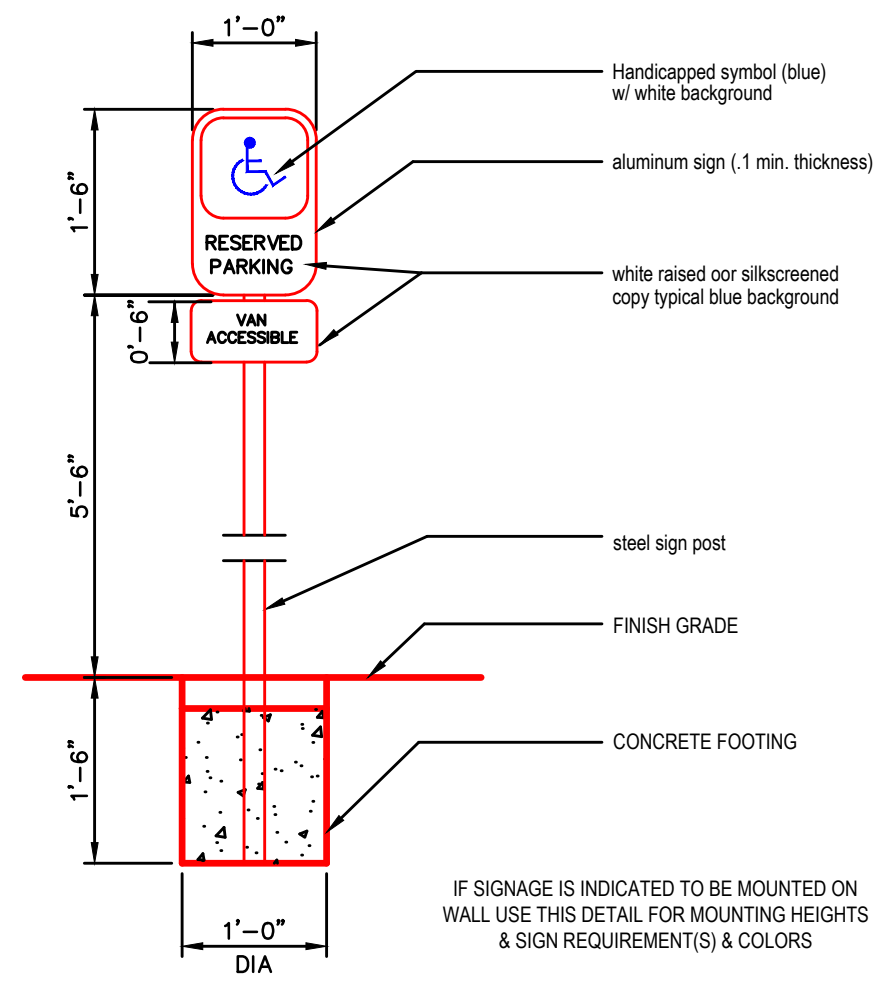
TEMPORARY SILTATION BERM ELEVATION DETAIL
(NOT TO SCALE)

1006

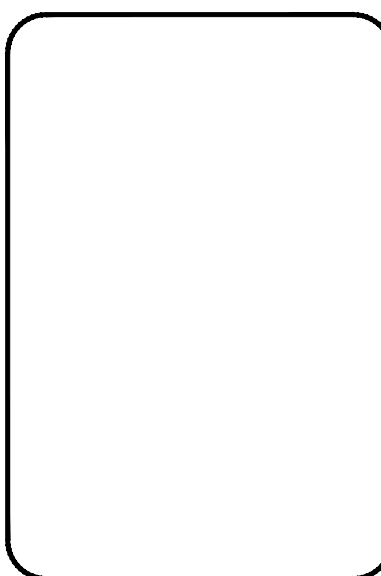
SHEET IS NOT TO SCALE

RMES
 Engineers ♦ Surveyors ♦ Planners

301 58th St. W. #138 ♦ Williston, ND 58801 ♦ (701) 572-0110
 600 E. Oak St. ♦ Pocatello, ID 83201 ♦ (208) 234-0110

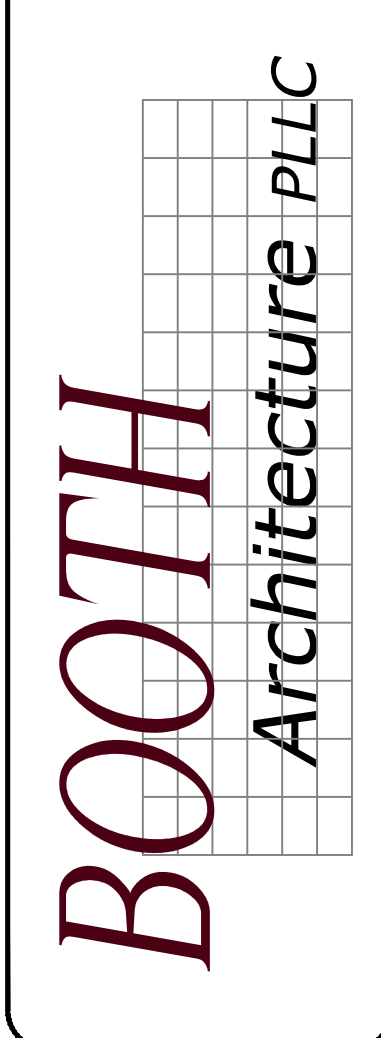


HANDICAPPED PARKING SIGN DETAIL 2061
(NOT TO SCALE)



New Building for:
EDUCATION CENTER PARKING LOT
3115 POLE LINE ROAD
POCATELLO, IDAHO

340 East Clark Street, Suite A
Pocatello, Idaho 83201
Phone (208) 233-4548
Fax (208) 233-0263
email ted@bootharchitecture.com



CIVIL PROJECT
DETAILS
Date
03/26/2019
Sheet No.
D-1.2

