

GENERAL NOTES:

THE SITE GRADING, EXCAVATION AND PLACEMENT OF FILL SHALL BE IN ACCORDANCE WITH CURRENT REGULATIONS AND PROCEDURES FOR SUBDIVISION CONSTRUCTION IN RAPID CITY, SOUTH DAKOTA. THE CONTRACTOR SHALL SECURE ALL REQUIRED PERMITS PRIOR TO BEGINNING WORK.

ALL EXISTING UTILITIES MAY NOT BE SHOWN OR THE LOCATIONS MAY VARY FROM THAT SHOWN. THE CONTRACTOR IS RESPONSIBLE TO HAVE ALL UTILITIES LOCATED PRIOR TO BEGINNING WORK.

PROVIDE TRAFFIC CONTROL DURING CONSTRUCTION IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

ALL WORK SHALL COMPLY WITH THE CITY OF RAPID CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2007 EDITION.

PRIOR TO BEGINNING CONSTRUCTION, THE GRADING CONTRACTOR SHALL OBTAIN AND COMPLY WITH:
 • A PERMITS DIVISION COUNTY DUST CONTROL PERMIT
 • A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT FOR STORM WATER RUNOFF.

THE CONTRACTOR SHALL CLEAR AND GRUB THE AREA TO BE GRADED TOPSOIL WITHIN THE GRADING LIMITS SHALL BE STRIPPED AND STOCKPILED. AFTER THE SITE GRADING IS COMPLETE, THE CONTRACTOR SHALL SPREAD THE TOPSOIL OVER ALL GRADED AREAS EXCEPT UNDER THE PROPOSED STREETS.

THE CONTRACTOR SHALL GRADE THE SITE TO THE LINES AND GRADES SHOWN ON THE DRAWINGS OR STATED BY THE ENGINEER. EXCAVATION SHALL INCLUDE ALL MATERIALS ENCOUNTERED OF WHATEVER NATURE.

ALL AREAS, EXCEPT THOSE AREAS TO BE PAVED, DISTURBED DURING CONSTRUCTION SHALL BE FERTILIZED, SEEDED, AND MULCHED FOR EROSION CONTROL FOLLOWING COMPLETION OF THE GRADING OPERATIONS. THE TOPSOIL PLACEMENT, FERTILIZING, SEEDING, AND MULCHING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF RAPID CITY, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2007 EDITION.

EXISTING UTILITIES

LOCATION OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND WERE TAKEN FROM THE BEST AVAILABLE RECORDS. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION OF ALL UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL PROTECT ALL UTILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL SUPPORT OR TUNNEL UNDER EXISTING UTILITIES IN A MANNER THAT THE EXISTING UTILITIES ARE NOT DAMAGED OR DISTURBED. UNLESS OTHERWISE NOTED, ANY DISTURBANCE OR REPLACEMENT OF EXISTING UTILITIES SHALL BE INCIDENTAL TO THE PROJECT. IF REQUIRED, THE CONTRACTOR SHALL COORDINATE RELOCATION OF THE UTILITY WITH THE UTILITY OWNER. ALL UTILITIES ARE TO BE ADJUSTED AND/OR RELOCATED BY THE RESPECTIVE UTILITY COMPANIES UNLESS OTHERWISE INDICATED IN THESE DRAWINGS.

NOTES:
 T.O.C. = TOP OF CONCRETE
 T.B.C. = TOP BACK OF CURB
 CONCRETE DUMPSTER AREA PAD TO BE 8" THICK.

EROSION CONTROL

ALL AREAS THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE FERTILIZED, SEEDED, AND MULCHED FOR PERMANENT OR TEMPORARY EROSION CONTROL FOLLOWING COMPLETION OF GRADING. TOPSOIL PLACEMENT, FERTILIZING, SEEDING, AND MULCHING SHALL BE IN ACCORDANCE WITH CITY STANDARDS FOR PUBLIC WORKS CONSTRUCTION. SEED MIX FOR ALL AREAS SHALL BE IN ACCORDANCE WITH CITY OF RAPID CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2007 EDITION (ROAD DITCH MIX DESIGN).

TEMPORARY EROSION CONTROL SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL CONSIST OF STRAW BALES, SILT FENCE, OR OTHER MEANS TO CONTROL EROSION AS NOTED (OR AS SHOWN ON THE PLANS). EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE CITY STANDARDS FOR PUBLIC WORKS CONSTRUCTION, 2007 EDITION.

MAINTENANCE SHALL BE PERFORMED ON ALL EROSION CONTROL PRACTICES AS SPECIFIED IN THE APPROVED STORMWATER POLLUTION PREVENTION PLAN.

CONSTRUCTION LIMITS

IN GENERAL, THE CONSTRUCTION LIMITS FOR THE PROJECT SHALL BE DEFINED AS FOLLOWS:

PROPERTY LINES, RIGHT-OF-WAY (ROW) LINES, GRADING LIMITS, AND EXISTING UTILITY GASBENT LINES SHALL BE THE CONSTRUCTION LIMITS UNLESS INDICATED OTHERWISE ON THE DRAWINGS.

THE CONTRACTOR SHALL CONFINED CONSTRUCTION WORK WITHIN THE CONSTRUCTION LIMITS DEFINED.

CONSTRUCTION ACTIVITIES SHALL BE RESTRICTED TO THE CONSTRUCTION LIMITS UNLESS PRIOR APPROVAL IS RECEIVED FROM THE ENGINEER. USE OF CITY LANDS FOR STAGING AREAS, MATERIAL STORAGE, SEDIMENTATION PONDS, DEWATERING AND/OR TOPSOIL STOCKPILING SHALL ONLY BE WITH PRIOR WRITTEN APPROVAL FROM THE CITY. ANY DAMAGES AND RESTORATION OUTSIDE THE CONSTRUCTION LIMITS SHALL BE AT THE CONTRACTOR'S EXPENSE.

SIDEWALKS AND RAMP

FOR SIDEWALK RAMP PLACEMENT, REFER TO PLAN/PROFILE SHEETS. RAMP CONFIGURATIONS AND SLOPES SHALL BE CONSTRUCTED IN CONFORMANCE TO CURRENT ADA REQUIREMENTS AND THE CITY OF RAPID CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2007 EDITION. THE MAXIMUM RAMP SLOPES SHALL BE 1:12 (8.33%) FOR THE RUNNING SLOPE AND 1/4" / FT. (2.0%) FOR THE CROSS-SLOPE.

PROPOSED UTILITY SERVICES

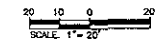
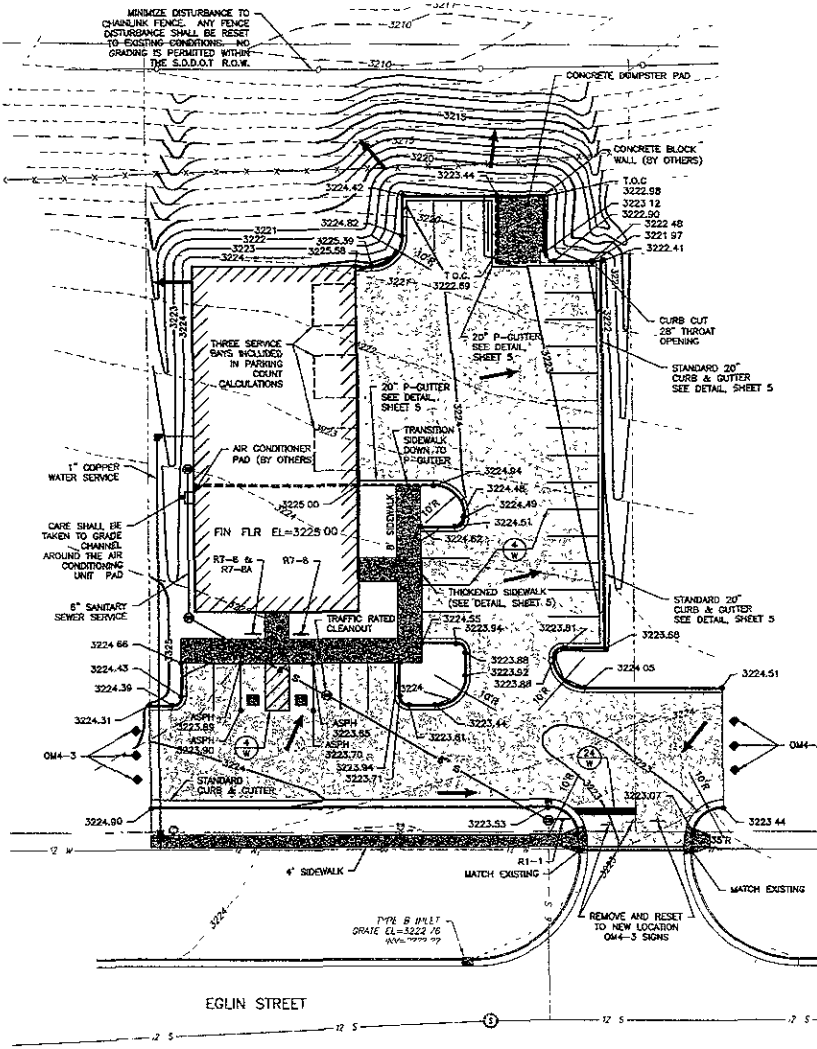
WATER AND SEWER SERVICE LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF RAPID CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2007 EDITION.

CURS AND GUTTER

ALL CURS AND GUTTER IS TYPED 20" CURS AND GUTTER UNLESS OTHERWISE NOTED.

ALL T B C RADII ARE 3 UNLESS OTHERWISE NOTED.

ALL SPOT ELEVATIONS ARE T.S.C. UNLESS OTHERWISE NOTED.



- PROPOSED SIDEWALK
- PROPOSED CONCRETE PAVING AREA
- PROPOSED ASPHALT PAVING AREA
- PROPOSED SANITARY SEWER CLEANOUT
- PROPOSED 90° BEND
- PROPOSED CURBSTOP
- PROPOSED SIGN
- PROPOSED STRIPING LABEL

Prepared By:

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REGISTERED PROFESSIONAL ENGINEER
 STATE OF SOUTH DAKOTA
 No. 1072
 EXPIRES 12/31/2011
 RENEWED 24 SEP 09

CITY OF RAPID CITY DEPT. OF GROWTH MANAGEMENT DEPT. DEVELOPMENT SERVICES

There are reviewed for general conformance with applicable governmental regulations, standards, design criteria and engineering standards. The City of Rapid City does not warrant the suitability, safety, or the completeness of the plans or design, which are the responsibility of the engineer of record. All necessary permits shall be obtained prior to construction of the proposed public improvements.

Engineering Worksheet Date:
 CONSTRUCTION:
 Material List No. :
 Checked By: **RENNER & ASSOCIATES**
 Survey Date: **08/08/09**

INTERSTATE BATTERY
 RUSHMORE CROSSING

SHEET NUMBER:
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