



EROSION CONTROL NOTES:

- SEE SHEET FOR ADDITIONAL REQUIREMENTS.
- TEMPORARY EROSION CONTROL MEASURES WITHIN IS THE MINIMUM REQUIRED. ADDITIONAL TEMPORARY EROSION CONTROL MEASURES MAY BE NECESSARY AS REQUIRED BY FIELD CONDITIONS AND CONSTRAINTS.
- PRIOR TO BEGINNING GRADING THE CONTRACTOR SHALL OBTAIN AN AIR QUALITY CONSTRUCTION PERMIT.
- THIS EROSION CONTROL PLAN IS NOT SUITABLE FOR INDIVIDUAL LOT DEVELOPMENT. PREPARATION OF AN EROSION CONTROL PLAN FOR EACH LOT WILL BE PREPARED WHEN ACTUAL LOT DEVELOPMENT IS PROPOSED.

GRADING NOTES:

- THE GRADING PLAN PROVIDES FOR GENERAL GRADING AND BASIC STORM WATER DRAINAGE PATTERNS. THE SUBGRADER, LAND DEVELOPMENT CONTRACTOR, OR BUILDER SHALL PROVIDE FOR DETAILED GRADING AND ADEQUATE STORM WATER DRAINAGE AWAY FROM AND AROUND THE IMPROVEMENTS OR CONSTRUCTION ON EACH LOT OR PARCEL OF GRADING.
- DESIGN FOR DETAILED SITE GRADING FOR EACH LOT WILL BE PREPARED WHEN ACTUAL LOT DEVELOPMENT IS PROPOSED.

EROSION & SEDIMENT CONTROL LEGEND

- (IP) INLET PROTECTION, CITY OF RAPID CITY DETAILS 146.11, 146.20, 146.21, 146.22, 146.23, OR 146.24 DEPENDING ON TYPE OF SILT AND STAGE OF CONSTRUCTION.
- (VT) VEHICLE TRACKING CONTROL, CITY OF RAPID CITY DETAIL 146.5 USE AT ALL LOCATIONS OF SIGNIFICANT IMPROVEMENT AND ACCESS TO CONSTRUCTION SITE.
- (SF) SILT FENCE, CITY OF RAPID CITY DETAIL 146.12.
- (SR) SURFACE ROUGHENING, ALL DISTURBED SURFACES TO BE ROUGHENED, CITY OF RAPID CITY DETAIL 146.4.
- (CB) COMPOSITE BARRIERS AREA, LOCATION TO BE DETERMINED BY THE CONTRACTOR.
- (PP) PERIMETER PROTECTION, USE SILT FENCE OF COMPOST SOOL.
- (DI) TEMPORARY DIVERSION DRAIN, CITY OF RAPID CITY DETAIL 146.7. AT CONTRACTOR'S OPTION A SILT DITCH PER DETAIL 146.25 MAY BE USED.
- (SD) TEMPORARY SLOPE DRAIN, CITY OF RAPID CITY DETAIL 146.8. 1/4" SLOPE UNLESS PERMANENT STORM DRAIN IS INSTALLED AS PART OF SLOPE GRADING.

NOTE: CITY OF RAPID CITY STANDARD DETAILS FOR EROSION CONTROL ITEMS ARE AVAILABLE ON THE CITY OF RAPID CITY STANDARD SPEC PAGE.

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 I-90 HEARTLAND BUSINESS PARK
 RAPID CITY, SD

Revision / Date
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 GRADING PLAN AND EROSION CONTROL PLAN

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2
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4