



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. (THE CURRENT ADOPTED EDITION)

PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN AND COMPLY WITH:
 • DUST CONTROL PERMIT

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 IN AREAS TO BE PAVED

THE CONTRACTOR SHALL GRADE THE SITE TO THE LINES AND GRADES SHOWN ON THE DRAWINGS OR STAKED 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 CONFORMANCE WITH THE CITY OF RAPID CITY, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

EROSION AND SEDIMENT CONTROL MEASURES

THE TOTAL QUANTITY OF UNCLASSIFIED EXCAVATION IS LESS THEN 300 CUBIC YARDS, THEREFORE AN EROSION CONTROL PLAN SHOULD NOT BE REQUIRED FOR THIS PROJECT, HOWEVER, THE OWNER/CONTRACTOR IS REQUIRED TO CONTROL SOIL EROSION AT THE CONSTRUCTION SITE THROUGH THE USE OF BEST MANAGEMENT PRACTICES. THE EROSION CONTROL MEASURES SHALL CONSIST OF SILT FENCE OR COMPOST SOCKS, VEHICLE TRACKING CONTROL, AND A CONCRETE WASH AREA CONSISTENT WITH THE RECOMMENDATIONS IN THE CITY OF RAPID CITY STORMWATER QUALITY MANUAL.

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.

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 EASEMENT LINES SHALL BE THE CONSTRUCTION LIMITS UNLESS INDICATED OTHERWISE ON THE DRAWINGS.

THE CONTRACTOR SHALL CONFINE 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.

UTILITY CONSTRUCTION NOTES

ALL EXISTING WATER AND SEWER SERVICE LINES SHALL BE ABANDONED IN ACCORDANCE WITH THE CITY OF RAPID CITY REQUIREMENTS.

SITE FURNISHINGS

WHERE THE SCREENING FENCE AND THE RETAINING WALL COINCIDE, THE SCREENING FENCE SHALL BE INSTALLED ATCP THE CONCRETE RETAINING WALL.

ASPHALT CONCRETE COMPOSITE

MINERAL REQUIREMENTS FOR ASPHALT CONCRETE COMPOSITE SHALL CONFORM TO THE REQUIREMENTS FOR CLASS G, TYPE 1.

THE ASPHALT BINDER USED IN THE MIXTURES SHALL BE A PG 64-28 MODIFIED ASPHALT BINDER WITHIN THE RIGHT-OF-WAY. THE PARKING AREA MAY BE PG 64-22 NON-MODIFIED. BINDER SHALL BE INCIDENTAL TO THE ASPHALT CONCRETE COMPOSITE.

THE CONTRACTOR SHALL PROVIDE A JOB-MIX FORMULA TO THE ENGINEER WITH SUPPORTING MIX DESIGN DATA PRIOR TO PRODUCTION.

THE MINIMUM ASPHALT THICKNESS WITHIN THE ALLEY SHALL BE 5". THE MINIMUM ASPHALT THICKNESS WITHIN THE PARKING AREA SHALL BE 2" WITH 4" OF ASPHALT BASE COURSE.

DRAINAGE NOTES

THE PROPOSED STORM RUNOFF FLOW PATTERNS AT THE SITE WILL BE GENERALLY CONSISTENT WITH EXISTING CONDITIONS. THE NORTHERN PORTION, ROUGHLY TWO-THIRDS OF THE SITE, WILL DRAIN TO THE ALLEY LOCATED ALONG THE WEST SIDE OF THE PARKING AREA AND THEN NORTH TO FLOREMANN STREET; THE SOUTHERN PORTION OF THE SITE WILL DRAIN TO MEADE STREET. THE NORTH-SOUTH ALLEY WILL BE PAVED AS SHOWN ON THE PLAN TO DIRECT DRAINAGE INTO THE EXISTING ALLEY.

LEGEND

- BUSH
- DECIDUOUS TREE
- CURB STOP
- SANITARY SEWER MANHOLE
- CLEAN OUT
- SET PROPERTY CORNER
- FOUND PROPERTY CORNER
- CONTROL POINT
- GAS METER
- CABLE TV OR TELEPHONE RISER
- ELECTRICAL METER
- POWER POLE
- LIGHT POLE
- SANITARY SEWER LINE
- WATER LINE
- TELEPHONE LINE
- OVERHEAD LINES (POWER, CABLE, ETC)
- GAS LINE
- CHAINLINK FENCE
- PROPERTY LINE
- MAJOR CONTOUR
- MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED FENCE
- PROPOSED CONCRETE WHEEL STOP
- PROPOSED LIGHT
- PROPOSED SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- ASPHALT PAVING AREA
- FLOW DIRECTION ARROW



PRELIMINARY FOR REVIEW ONLY

CITY OF RAPID CITY
 GROWTH MANAGEMENT DEPT.
 DEVELOPMENT SERVICES

Plans are reviewed for general conformance with applicable governmental regulations, stipulations, design criteria and engineering standards. The City of Rapid City does not certify the suitability, adequacy or 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 Reviewer	_____	Date	_____
Comments	_____		
Internal Job No	08-0537	Designed By	MLS
		Drawn By	MLS
Surveyed By	RENNER	Survey Date	APRIL 2009
Submit Date	MAY 29, 2009 - PCD INITIAL/FINAL		

Revisions:

RECEIVED
 MAY 29 2009
 Rapid City Growth
 Management Department

CREATIVE SMILES PARKING EXPANSION

Project Name: _____
 Sheet Name: _____

SITE GRADIGN PLAN

Sheet Number
 1 of 1

