06FV006

FUTURE SHOOTING STAR TRAIL

ALL TURF SHALL RECEIVE HEAD TO HEAD IRRIGATION COVERAGE

FUTURE WATER MAIN

PLACE IRRIGATION HEADS 4" FROM FUTURE CURB AND GUTTER AND SIDEWALK

TEMPORARY CMP

ALL MAINS AND LATERALS UNDER THE FUTURE SIDEWALK SHALL BE INSTALLED IN A 4" SCH. 40 PVC SLEEVE

ACCESS & UTILITY EASEMENT

PLACE PEA GRAVEL 4" THICK ON LANDSCAPING FABRIC

PROPOSED SHRUB LOCATION

FUTURE SIDEWALK

EACH SHRUB SHALL RECEIVE 2 DIFFUSERS, EQUALLY SPACED

20' BHP EASEMENT

INSTALL 4 QUICK CONNECT COUPLERS SPREAD OUT ON SITE

CHAIN LINK FENCE

26' CANTILEVER SLIDING GATE

SEWER MAIN

ALL TURF SHALL RECEIVE HEAD TO HEAD IRRIGATION COVERAGE

FUTURE STORM INLET

PLACE IRRIGATION HEADS 4" FROM FUTURE CURB AND GUTTER AND SIDEWALK

FENCE

WET WELL

FUTURE COG HILL LN.

IRRIGATION BACKFLOW PREVENTOR, ELECTRIC CONTROLLER, AND EXTERIOR RAIN SENSOR

C

R

FORCE MAIN

GRASS AREA / SWALE

PROPOSED LOCATION QUAKING ASPEN TREES WITH EACH TREE RECEIVING 3 DIFFUSERS, EQUALLY SPACED

TREES SHALL RECEIVE 3" THICK LAYER OF MINERAL MULCH CONTAINING 2"-4" DIA. CLEAN WASHED AND ROUNDED ROCK

ALL TURF SHALL RECEIVE HEAD TO HEAD IRRIGATION COVERAGE

INSTALL 4 QUICK CONNECT COUPLERS SPREAD OUT ON SITE

FUTURE 30'

BHP EASEMENT

FUTURE SUB-STATION

LEGEND

- PROPOSED GRASS AREA
- PROPOSED PEA GRAVEL
- PROPOSED ASPHALT AREA
- QUAKING ASPEN TREE
- SPIREA SHRUB

LANDSCAPE POINTS REQUIRED:

PROPERTY AREA (6018 SF)
- BUILDING AREA (252 SF)
5766 POINTS

LANDSCAPE POINTS PROVIDED:

10 TREES @ 1000 PTS = 10,000
9 SHRUBS @ 250 PTS = 2,250
12,250

5' 2.5' 0 5' 10'

SCALE: 1" = 5'

IRRIGATION NOTES

THE CONTRACTOR SHALL PROVIDE THE MINIMUM SPECIFIED ABOVE BY A DESIGN-BUILD CONTRACT MEETING THE CITY OF RAPID CITY APPROVAL.

THE MINIMUM DESIGN REQUIREMENTS SHALL INCLUDE, BUT NOT LIMITED TO: A BACKFLOW PREVENTOR, ELECTRIC CONTROLLER, RAIN GUAGE, 4 QUICK CONNECT COUPLERS, AND ALL PIPES, VALVES, AND HEADS, ETC. TO COMPLETE THE PROJECT.

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 7973
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SOUTH DAKOTA

FOR REVIEW ONLY