

FROSION AND SEDIMENT CONTROL PLAN NARRATIVE

ENGINEER & ASSOCIATES, LLC

TS OF THE GRADING OF A TOTAL OF 1.31 ACRES. OF THAT, APPROXIMATELY 0.95 ACRES WID CONSIST OF STORAGE BUILDINGS AND CONCRETE PAYING. THE REMAINING AREA WILL BE WID MILL HE WITH HETGEROW TREES AND LARGER TREES.

isting stil desations It dusting parcil is undevideded and grassed. The majority of the area to be developed has been I so sense deposite mearly work. This fill will excavated and re-compacted as part of the work.

SCHEDOM LATORHMETE APPROXIMATION FORD IS INCLUDED IN THE DESIGN TO TREAT AND ATTENUATE THE STORMARTER REACHEST WAS ATTENUATED FORD IS INCLUDED IN THE DESIGN OF THE ATTENUATE THE STORMARTER REMOSE FROM THE ENTIRE DEVELOPED STIC. THE STIC LESS HORTH OF ANY MAJOR DRAINAGE BASIN DESIGN, SA OTHORIANDON IS PROVIDED BY THE FORD AS WILL.

EAST: THE AREA TO THE EAST IS LINDEVELOPED. A DRAWAGE EASEMENT EXISTS ALONG THE EAST ROLLINDARY

WEST: THE AREA TO THE WEST IS DEVELOPED COMMERCIAL.

80LAPPROXIMATELY 2' OF RILL OVER NATIVE CLAYEY MATERIAL. CURRENILY GRASSED.

AREA AND VOLUME DISTURBED.
TOTAL AREA DISTURBED BY THE PROPOSED WORK IS 1.31 ACRES. VOLUME OF MATERIAL BEING MOVED IS

EREMENT AND SERIMENT CONTROL MEASURES. SHOWS THE MINIMUM TYPE AND LOCATION OF THE EROSION AND SEDIMENT CONTROL MEASURES FOR THE GRADING OF THIS PROJECT. THE OWNER SHALL AND EROSION CONTROL HERMOS/SHIP AS NEEDED TO PREVIOUS MEASURE. FROM LEAVING THE STIFE.

AMEA FOR STOCKPUES AND STUMMOE STOCKPUE LOCATIONS SHALL BE DETERMINED DURING CONSTRUCTION AND SHALL BE APPROPRIATELY STABILIZED WITH A COMBINATION OF WATTLES AND SURFACE ROUGHDING SUPPODENT TO PROVENT SEDIMENT FROM LEAVING THE

EROSION AND SEDMENT CONTROL CONSTRUCTION SECURICE INSTALL VISION TRACEORIS CONTROL

INSTALL TEMPORARY EROSION CONTROL WATERS ALONG THE EAST FMEMBRUIRNT OF THE EXISTING DRAWAGE

INSTALL SEDIMENT CONTROL COMPOST SOCKS AND EMPLOY SURFACE ROUGHENING, SEEDING, FERTILIZING, AND MULCHING IMMEDIATELY FOLLOWING EMBANGLENT CONSTRUCTION.

INSTALL INLET AND OUTLET PROTECTION UPON CONSTRUCTION OF STORM IPPES. THIS MAY REQUIRE MULTIPLINGSTALLATIONS AT THE SAME LOCATION DUE TO CONSTRUCTION ACTIVITIES. REMOVE INLET PROTECTION AFTER SURFACES AND PERMANAPORTY STARMLIFORM.

UPON COMPLETION OF GRADING, APPLY SEED, FERTILIZER AND MULCH TO ALL AREAS NOT COVERED WITH GRAVEL SURFACING, HARD SURFACING, OR BUILDING. UPON COMPLETION OF PLANNED DEVELOPMENT AND FINAL STABILIZATION, REMOVE COMPOST SOCKS AND OTHER TEMPORARY BAINS THAT MAY HAVE BEEN EMPLOYED AND FILE NOTICE OF TERMINATION WITH STATE,

PSIMMENT STARE CATION LEGISLIES.
PERMANENT STARE LIZZIONE LEGISLIES INCLIDE OUTLET PROTECTION ON ALL PIPES. PERMANENT LANGSCAPING INCLIDING SEEDING, PERMIZING, MULCHING, AND TRESS. THE REMAINING AREA PAVED WITH HARD SURFACING IS CONSIDERED STARLEZED HIRHOI THE SURFACING INSTALLED.

INDIA MATCH LAMINGRIGHTS COMMISSIONED COMMISSION OF THE PLAN THE PROPERTY OF MATCHING AND ITS BROWN THE FIRST 1/2 MICH FIR MEN DETENDED AND ITS BROWN CONSTITUCION TO ACHIEVE BOX REMOVAL OF TSS FROM THE FIRST 1/2 MICH FIRM ON THE SITE. THES PROMES ALSO REDUCES THE PEWS STOWN FLOW THE DIFFER TO ASSOCIATE FOR ADDITIONAL STOWN MATCH.

REPETITION OF BROSON AND SEDMENT CONTROL WEGGRES SHOULD BE SCHEDULD WEDGY AND FOLLOWING ANY STREET OF DEED OF A SHOULD BE OF GREATER. ALL MEASURES SHOULD BE SCHEDULD WEDGY WHO FOLLOWING ANY STREET, AND MENTIONATE PRODU

PAVED STREETS ADJACENT TO THE SITE SHALL BE CLEANED AT THE END OF EACH WORKING DAY TO REMOVE SEDIMENT RUNDUM FROM CONSTRUCTION ACTIVITIES.

SPILL PREVENTION
PETROLLOW PRODUCTS: ONSTE CONSTRUCTION EQUIPMENT WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PETRICULAR PRODUCCIS: UNITAIL VANTATIONARY CONTROL PROCESSING AND PETRILIZERS IS ARTICIPATED DURING FINAL SEEDING. CHEMICAL MICH PETRILIZERS: THE LISE OF FETRILIZERS IS ARTICIPATED DURING FINAL SEEDING. CHEMICAL MICH PROCESSING SURPLUS CONCRETE FOR THE SITE UNLESS A WIGHOUT ARCA HAS BEEN DESIGNATED.

SELL CONTROL FRACTIONS
CHEMICAL AND PETROLUCIA PRODUCT SPILLS OF TORIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE
APPROPRIESE FEDERAL STATE OR LOCAL CONFERENCE ASSIST. ALL SPILLS WILL BE CLEAKED UP IMMEDIATELY

EXE SERVICE STORM LEATON PRINCIPLES.
AFTER CONSTRUCTION BECKES, SOIL SERVICE STARLIZATION SHALL BE APPLIED WITHIN 14 DAYS TO ALL DISTURBED.
AFTER CONSTRUCTION BECKES, SOIL SERVICE STARLIZATION SHALL BE APPLIED WITHIN 14 DAYS TO ALL DISTURBED.
AFTER STARLIZATION DESCRIPTION STARL STARLIZATION OF ANY PORTION OF THE STEE, PERMANENT OF TREFFORM STARLIZATION SHALL BE APPLIED TO DISTURBED AREAS AND STATIONS STARLIZATION SHALL BE APPLIED TO DISTURBED AREAS AND STATIONS.

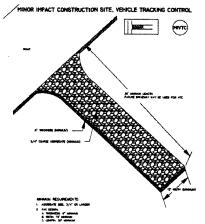
MAXIMUM TIME LIMITS OF LAND	EXPOSURES FOR SELECTION OF EROSION CONTROLS
EROSION CONTROL METHOD	MAXIMUM ALLOWABLE PERSOD OF EXPOSURE (MONTHS)
SURFACE ROUGHENING	1
NULCHING	12
TEMPORARY REVEGETATION	12-24
PERMANENT REVEGETATION	24 OR MORE
SOIL STOCKPILE REVEGETATION	2
EARLY APPLICATION OF ROAD BASE	

MITE FLAM DUSTING CONTOURS ARE SHOWN AT CHE-POOT INTERVALS. THE PROPOSED ARE AT ONE-POOT INTERVALS, THE ORNORING DISTURBANCE LIMITS, COMPOST SOCKS, VENCLE TRACKING CONTROL AND OUTLET PROTECTION ARE SHOWN

INCTICE OF INTENT (NO) HAS NOT BEEN FILED WITH SO-DENR. THE RESPONSIBLE PARTY IS RESPONSIBLE FOR FIRMS NOTICE OF INTENT AND NOTICE OF TERMINATION WITH SO DEWR.

NO WETLANDS WILL BE IMPACTED WITH THIS PROJECT.

DEWITTING
DEWITTING OPERATIONS ARE NOT EXPECTED. IF NEEDED, A GENERAL DEWITTING PERMIT WILL BE ATTAINED FROM
THE DESIGN.



3. SEP HUST BE IN PLACE AND SPEELBOURL PRIOR TO ARY MODIES LEARNING A SHE BALL HUST SEEL REPORTED BY AN AREA OF SPEELBOURD BOLLS. SHE MODIFIES PLATE CARE ONLY AT WHICH AS A STRUCTURE, BUT FOR A MAKES RAPAC CONSTRUCTOR SHE STRUCTURE SECRETATION AS A MAKES RAPAC CONSTRUCTOR OF A MAKES RAPAC C

STABILIZED CONSTRUCTION ENTRANCE

CONCRETE WASHOUT AREA

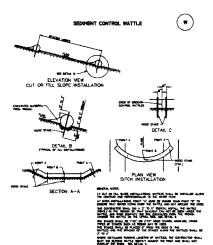
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- 2. THE CONCRETE WINNESS AND MALE SERVICES AND SHARRED OR CLEMED BUT AS MEXICION TO MANUAL DEPARTMENTS FOR MAXIMUM CONCRETE.
- A AT HE MIS OF CONSTRUCTOR, ALL CONCRETE SHALL BE REMOVED FROM THE STE AND DISPOSED OF AT MY APPROXISE SHALL BE REMOVED FROM THE STE AND DISPOSED OF
- A. WHIS THE CONSISTER WICHOUT ANSA IS RESIDENCE, THE METABORS ANEA SHALL SE SEEDEN AND MALINESS OF CHARTNESS TRANSISS AS APPROVED BY THE PROPERTY.



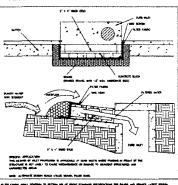
CONCRETE WASHOUT AREA

EROSION AND SEDIMENT CONTROL PLAN CERTIFICATION HE DISCOVE HE STREET COTTER, WHATHER HE STREET HE STREET HE HAVE THE HE STREET COTTER, WHATHER HE STREET H CHARLES (VIDEO VIDEO CENERAL CONTRACTOR (COTTONAL) ENGINEER'S CERTIFICATION I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED UNDER MY DIRECT SUPERMISION AND THAT I AM A DULY RECOTTRED PROFESSIONAL EXCEMEER UNDER THE LAWS OF THE STATE OF SOUTH DIACOTA. MITCHELL B. KENTZHAR, PE DATE



SEDIMENT CONTROL WATTLE





INLET PROTECTION

605/701 605/721-7

NONE Drawn 6 4/7/201

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#2504.01 EROSION AND

SEDIMENT CONTROL NARRATIVE & DETAILS

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