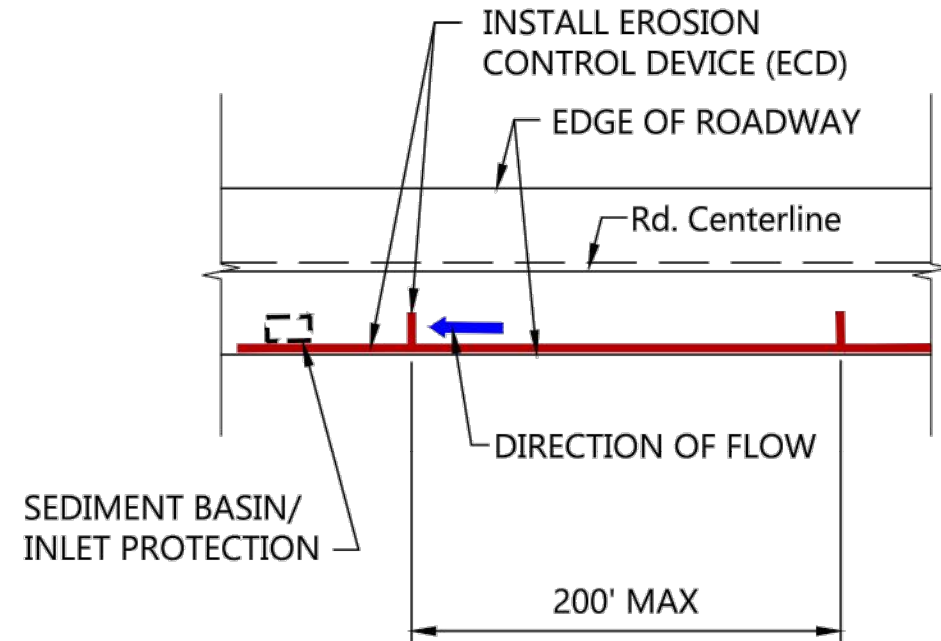


STAGING AREA AND SPILL CONTAINMENT



ROADWAY TEMPORARY SPILL CONTAINMENT

NOTES:

INSTALL ECD (WATTLES) OR EQUAL BMP'S AROUND EXISTING STORM DRAIN INLETS.

TEMPORARY CONSTRUCTION ENTRANCE, STAGING AND SPILL CONTAINMENT AREAS TO BE VERIFIED AT START OF CONSTRUCTION AND IN VARIOUS LOCATIONS.

STABILIZED CONSTRUCTION ENTRANCE/EXIT, INSTALL 2" OR LARGER COBBLES.

INSTALL EARTH DIKS APPROX 1'-0" FROM EXISTING PROPERTY LINES. (TYP)

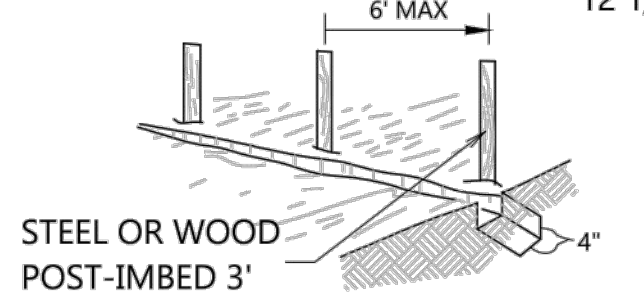
INSTALL BMP AT RETENTION POND OUTLET AND DRAINAGE CHANNEL INLETS.

FUEL FARMS OR RE-FUELING AREAS SHALL BE WITHIN A TEMP. SPILL CONTAINMENT AREA. LOCATION VARIES.

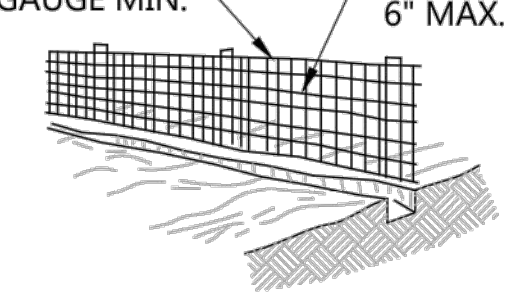
ALL BMPs SHALL BE PLACED IN DOWNSTREAM SIDE OF DISTURBANCE.

CONTRACTOR TO VERIFY LOCATION OF BMP WITH SWPPP MANAGERS.

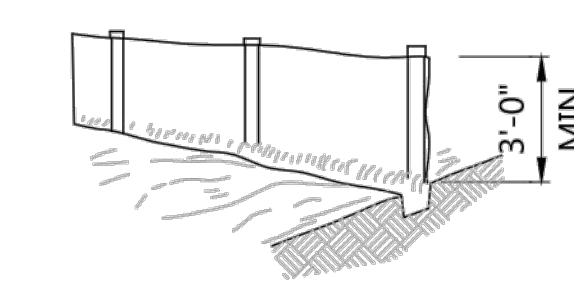
1. SET POSTS AND EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF POSTS.



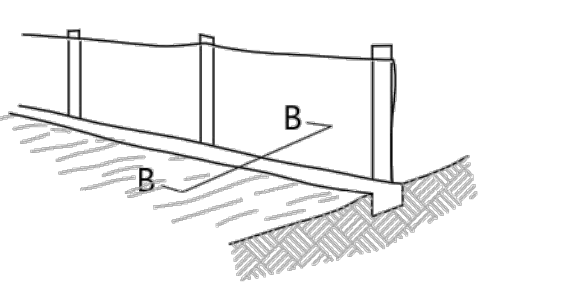
2. STAPLE WIRE FENCING TO THE POSTS.



3. ATTACH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND IT INTO THE TRENCH.



4. BACKFILL AND COMPACT THE EXCAVATED SOIL.



NOTES:

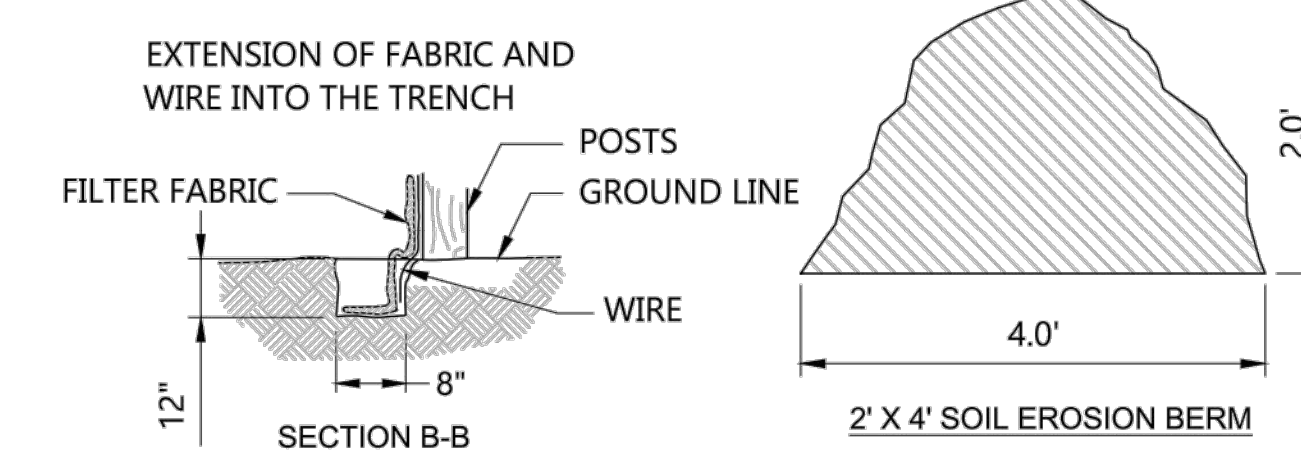
1. THE FENCE OR DIRT BERM REQUIRES FREQUENT INSPECTION AND PROMPT MAINTENANCE TO MAINTAIN ITS EFFECTIVENESS.

2. INSPECT THE FENCE OR DIRT BERM AFTER EACH RAINFALL EVENT..

3. CHECK FOR AREAS WHERE RUN-OFF HAS ERODED A CHANNEL BENEATH THE FENCE, OR WHERE THE FENCE WAS CAUSED TO SAG OR COLLAPSE.

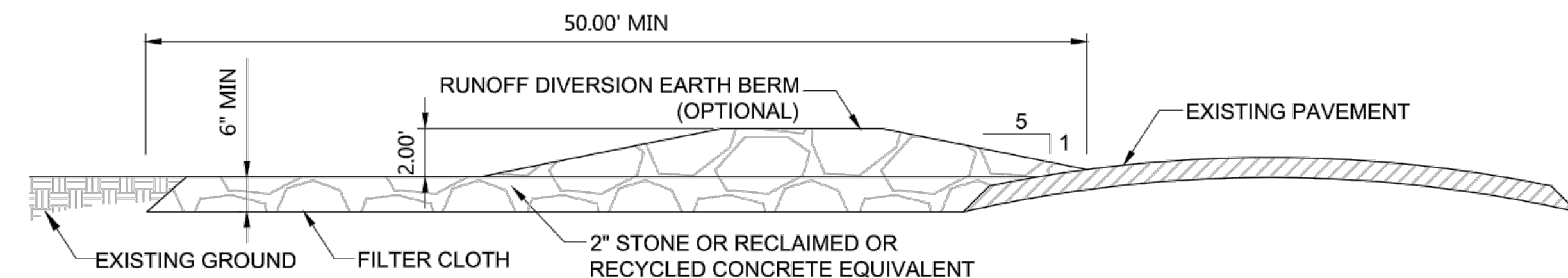
4. ALL NEEDED REPAIRS SHALL BE PERFORMED IMMEDIATELY..

5. REMOVE AND PROPERLY DISPOSE OF SEDIMENT WHEN IT IS 1/3 TO 1/2 THE HEIGHT OF THE FENCE OR BERM OR AFTER EACH STORM EVENT.



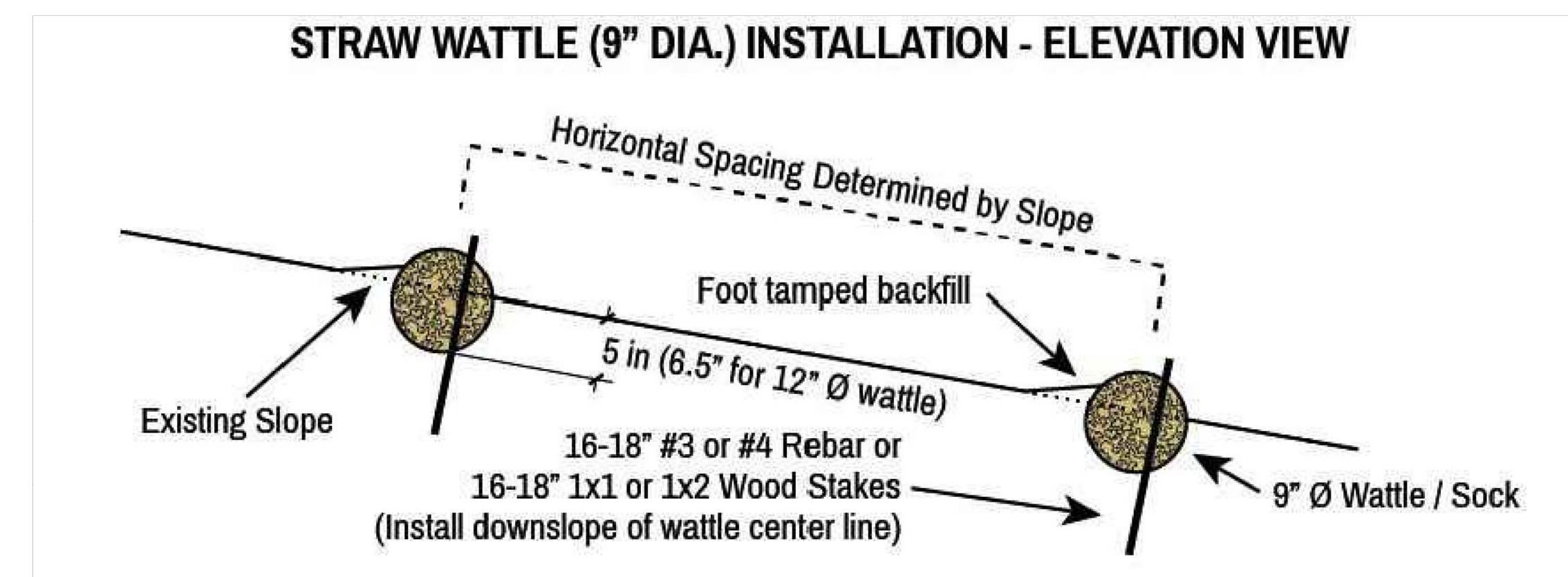
## TEMPORARY SEDIMENT FENCE AND SOIL BERM

SCALE: NTS



## STABILIZED CONSTRUCTION ENTRANCE

SCALE: NTS

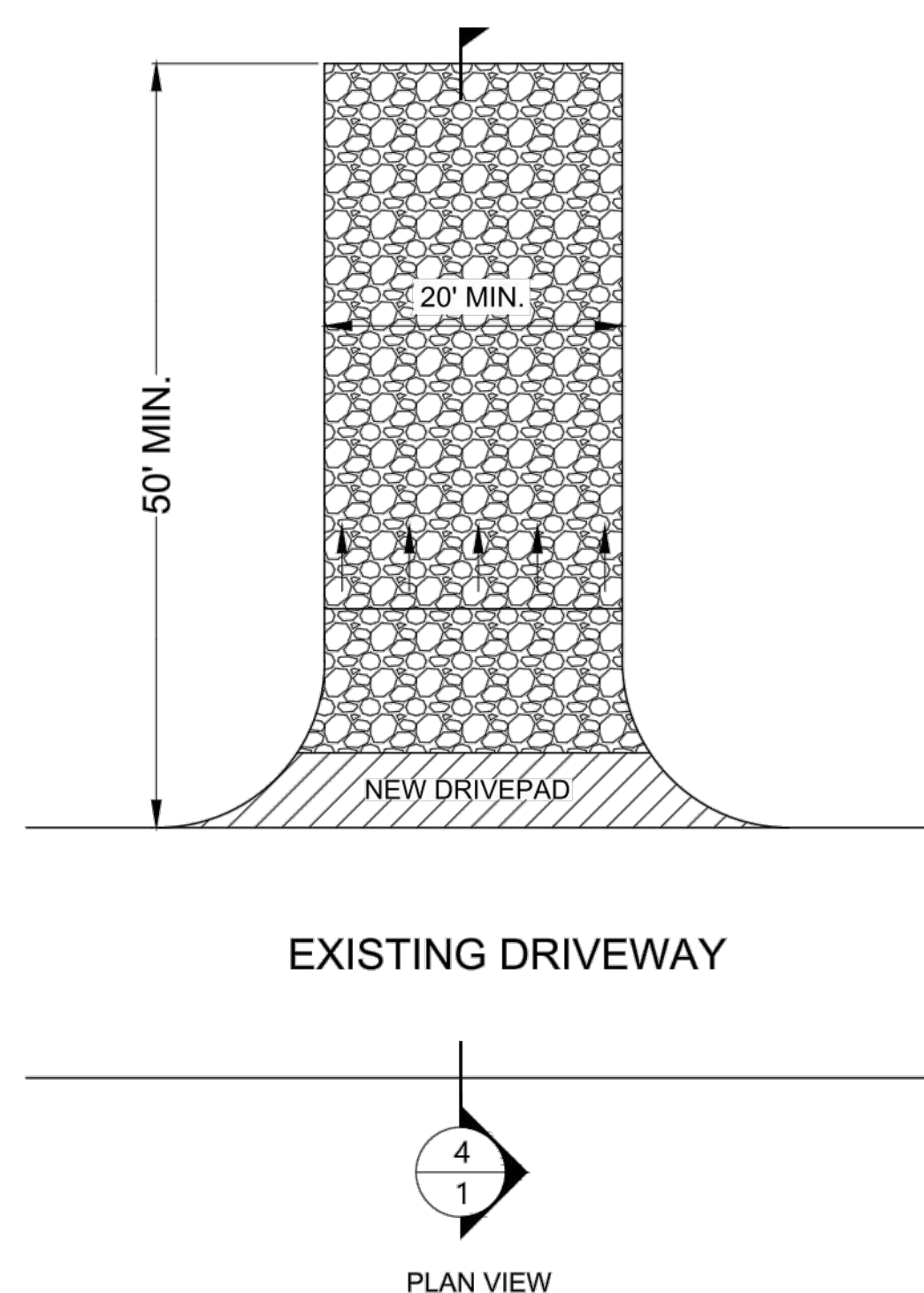


## STANDARD STRAW FILTER SOCK DETAIL

SCALE: NTS

## TYPICAL SPILL CONTAINMENT AND STAGING AREA

SCALE: NTS



## STABILIZED CONSTRUCTION ENTRANCE

SCALE: NTS

GENERAL NOTES:

PRIOR TO CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES FOR THE EXACT LOCATION OF UNDERGROUND UTILITIES INCLUDING UTILITIES NOT SHOWN ON PLANS. THE CONTRACTOR SHALL PROTECT ALL EXISTING UNDERGROUND AND OVERHEAD STRUCTURES AND UTILITIES DURING CONSTRUCTION. ANY UTILITIES WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE. THE CONTRACTOR WILL PERFORM ALL UTILITY INSTALLATION, REMOVAL, AND RELOCATIONS AS PER LOCAL UTILITY CONSTRUCTION SPECIFICATIONS.

POSITIVE DRAINAGE SHALL BE PROVIDED BY CONTRACTOR DURING ALL PHASES OF CONSTRUCTION AND GRADING.

OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION AND SUBMITTAL OF ALL GRADING AND STORM WATER POLLUTION CONTROL PERMITS.

CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND ELEVATIONS ON SITE AND SHALL CONTACT THE DESIGN ENGINEER AND REPORT ANY DISCREPANCIES, OMISSIONS AND/OR ERRORS ON PLANS PRIOR TO COMMENCING WORK.

THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EROSION OR POLLUTION CONTROL DEVICES AS REQUIRED DURING CONSTRUCTION IN ORDER TO COMPLETELY CONFORM TO THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY AND ALL OTHER AGENCIES HAVING JURISDICTION.

CONTRACTOR SHALL MAKE PROVISIONS FOR TEMPORARY DUST AND EROSION CONTROL WHERE EXTENSIVE EARTH MOVING OR DUST PRODUCING OPERATIONS ARE PERFORMED. CONTRACTOR SHALL USE WATER SPRINKLING AND OTHER METHODS TO LIMIT DUST AND DIRT MIGRATION. CONTRACTOR SHALL COMPLY WITH GOVERNING REGULATIONS PERTAINING ENVIRONMENTAL PROTECTION.

WHERE SEDIMENT HAS BEEN TRACKED-OUT FROM YOUR SITE ONTO PAVED ROADS, SIDEWALKS, OR OTHER PAVED AREAS OUTSIDE OF YOUR SITE, REMOVE THE DEPOSITED SEDIMENT BY THE END OF THE SAME BUSINESS DAY IN WHICH THE TRACK-OUT OCCURS OR BY THE END OF THE NEXT BUSINESS DAY IF TRACK-OUT OCCURS ON A NON-BUSINESS DAY. REMOVE THE TRACK-OUT BY SWEEPING, SHOVELING, OR VACUUMING THESE SURFACES, OR BY USING OTHER SIMILARLY EFFECTIVE MEANS OF SEDIMENT REMOVAL. YOU ARE PROHIBITED FROM HOSING OR SWEEPING TRACKED-OUT SEDIMENT INTO ANY STORMWATER CONVEYANCE, STORM DRAIN INLET, OR WATER OF THE U.S.

REVISIONS:

REV 1 JM  
2-24-2020

James Mathews  
Project Manager  
PaciCap Construction

EROSION CONTROL PLAN DETAILS

MONTEREY APARTMENTS

2306 - 2320 CENTRAL AVENUE, SW

ALBUQUERQUE, BERNALILLO COUNTY, NM

SWPPP Managers, LLC

Development, Implementation & Monitoring

Southwest, Mid-continent and Rocky Mount. Region

"Working Today For A Better Tomorrow"

800 PineTree Rd. SE #44165, Rio Rancho, NM 87174

MARTIN J. GARCIA

NEW MEXICO

11767

REGISTERED PROFESSIONAL ENGINEER

2/12/20

DRAWN  
RML

CHECKED  
RML

DATE  
5 DECEMBER 2019

SCALE  
NTS

JOB NO.  
2019-14

SHEET

1 OF 3



EROSION CONTROL NOTES

1. SOIL EROSION PLAN MAY CHANGE PER STORMWATER POLLUTION PREVENTION PLAN.
2. REFERENCE CIVIL SHEETS OF THE CONSTRUCTION DOCUMENTS FOR GRADE, ELEVATIONS AND PROPERTY BOUNDARY FOR THIS SITE.
3. ~~FINAL STABILIZATION OF THE SITE SHALL BE ACHIEVED WHEN 75% OF THE DISTURBED AREA HAS BEEN ESTABLISHED CONSISTENT WITH THE NON-CONSTRUCTION GENERAL PERMIT (CGP) REQUIREMENTS, APPROVED LANDSCAPE PLANNING SEEDING AND MULCH APPLICATION PLAN, SEE LANDSCAPE AND VEGETATION PLAN FOR DETAILED SEEDING AND PLANTING INSTRUCTIONS.~~
4. INSTALL EROSION CONTROL MEASURES AT THE LIMITS OF EARTHWORK PRIOR TO THE START OF ANY EARTHWORK OPERATIONS. ALL OTHER EROSION CONTROL MEASURES SHALL BE INSTALLED IN CONJUNCTION WITH THE CONSTRUCTION SCHEDULE AND SEQUENCE AND SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
5. MAINTAIN ALL EROSION CONTROL INSTALLATIONS DURING THE COURSE OF CONSTRUCTION. MAKE INSPECTIONS AFTER EACH STORM EVENT AND REPAIR OR REPLACE ANY DAMAGE. REMOVE ACCUMULATED SEDIMENT FROM SEDIMENT BASINS TO MAINTAIN EFFECTIVENESS OF EROSION CONTROL INSTALLATIONS. REPAIR ANY ERODED AREAS ON SLOPES OR NEAR SILT FENCE. REGRADE AND RESEED ANY TEMPORARY SEEDED AREAS AS NECESSARY TO PREVENT EROSION.
6. THE EROSION CONTROL MEASURES INDICATED ON THIS PLAN ARE BASED ON THE NPDES EPA STORM WATER QUALITY REQUIREMENTS. THE SOIL EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AND MAINTAINED PER PLANS AND SPECIFICATIONS.
7. KEEP PUBLIC ROADWAYS CLEAR OF ACCUMULATED SEDIMENT. SEDIMENTS SHALL BE REMOVED IMMEDIATELY UPON ENTERING PUBLIC ROADWAYS AND SHALL BE RETURNED TO THE LIKELY POINT OF ORIGIN. SEDIMENTS SHALL NOT BE FLUSHED OR WASHED FROM THE AREA WITH WATER.
8. INLET PROTECTION TO BE CATCH-ALL INLET PROTECTOR OR APPROVED EQUAL FOR ALL STORM INLETS.
9. ALL LAWN AREAS TO RECEIVE SOD. REFER TO LANDSCAPE PLAN.
10. SILT FENCE TO BE NUTEC 3-NWS 6 NON-WOVEN FABRIC OR APPROVED EQUAL. CONTRACTOR SHALL INSTALL AND MAINTAIN SILT FENCE AROUND ALL SUBSOIL SPOIL AND TOPSOIL STOCKPILE AREAS. ALL SOIL PILES SHALL BE SEEDED WITH APPROVED SEED MIXTURES AND BE LOCATED AWAY FROM ANY DOWN SLOPE STREET, DRIVEWAY, DITCH OR DRAINAGE WAY.
11. REMOVE TEMPORARY CONTROL MEASURES AS FOLLOWS: PAVEMENT AREAS - MAINTAIN IN SERVICE UNTIL PREPARATION FOR PLACEMENT OF BITUMINOUS LEVELING COURSES. LAWN AREAS - REMOVE AFTER LAWN IS WELL ESTABLISHED AND ROOTED.
12. SILT FENCE SHALL BE INSPECTED AND REPAIRED ONCE A WEEK AND AFTER EVERY RAIN. SEDIMENT SHALL BE REMOVED IF DEPOSITS REACH HALF THE FENCE HEIGHT.
13. CONTRACTOR SHALL INSTALL AN ACCESS DRIVE ENTRANCE USING CRUSHED AGGREGATE OR APPROVED EQUAL AS PER EPA CGP REQUIREMENTS.
14. CONTRACTOR WILL BE RESPONSIBLE FOR ALL TEMPORARY SOIL EROSION. OWNER WILL BE RESPONSIBLE FOR PERMANENT SOIL EROSION CONTROL.
15. DUST CONTROL SHALL BE PROVIDED BY MEANS OF WATER DISTRIBUTION ON A REGULAR BASIS OVER AREAS THAT COULD POTENTIALLY PRODUCE DUST CONDITIONS.
16. UPON CONSTRUCTION, ALL SLOPES SHOULD BE IMMEDIATELY STABILIZED WITH SOD, MULCH BLANKET OR APPROVED EQUAL.
17. ALL SEDIMENT PONDS SHALL BE THE FIRST ITEM OF THE EARTHWORK CONSTRUCTION AND WILL BE MAINTAINED AS TEMPORARY SEDIMENT TRAPS DURING CONSTRUCTION.
18. ALL EROSION AND SEDIMENT CONTROL (ESC) WORK ON THESE PLANS, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON SHALL BE PERMITTED, CONSTRUCTED, INSPECTED AND MAINTAINED IN ACCORDANCE WITH: CITY ORDINANCE 14-5-2-11, THE ESC ORDINANCE; EPA'S 2017 CONSTRUCTION GENERAL PERMIT (CGP); CITY OF ALBUQUERQUE CONSTRUCTION BMP MANUAL.
19. ALL BMP'S MUST BE INSTALLED PRIOR TO BEGINNING ANY EARTH MOVING ACTIVITIES EXCEPT AS SPECIFIED HEREON IN THE PHASE PLAN. CONSTRUCTION OF EARTHEN BERMS SHALL BE COMPLETED AND INSPECTED PRIOR TO ANY OTHER CONSTRUCTION OR EARTHWORK. SELF-INSPECTION IS REQUIRED AFTER INSTALLATION OF THE BMP'S AND PRIOR TO BEGINNING CONSTRUCTION.
20. SELF INSPECTION, AT A MINIMUM A ROUTINE COMPLIANCE SELF INSPECTION IS REQUIRED TO REVIEW THE PROJECT FOR COMPLIANCE WITH THE CONSTRUCTION GENERAL PERMIT ONCE EVERY 14 DAYS AND AFTER ANY PRECIPITATION OF  $\frac{1}{4}$ " OR GREATER UNTIL THE SITE CONSTRUCTION HAS BEEN COMPLETED AND THE SITE IS DETERMINED TO BE STABILIZED BY THE CITY. REPORTS OF THESE INSPECTIONS SHALL BE KEPT BY THE PERSON OR ENTITY AUTHORIZED TO DIRECT THE CONSTRUCTION ACTIVITIES ON THE SITE.
21. BMP'S SHALL BE INSPECTED AND MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED. UNLESS OTHERWISE SPECIFIED, NATIVE GRASS SEEDING AND MULCH PER COA, STD 1012 IS REQUIRED FOR FINAL STABILIZATION PRIOR TO REMOVAL OF BMP'S AND THE DISCONTINUATION OF INSPECTIONS.

REV 1 JM  
2-24-2020

GENERAL NOTES

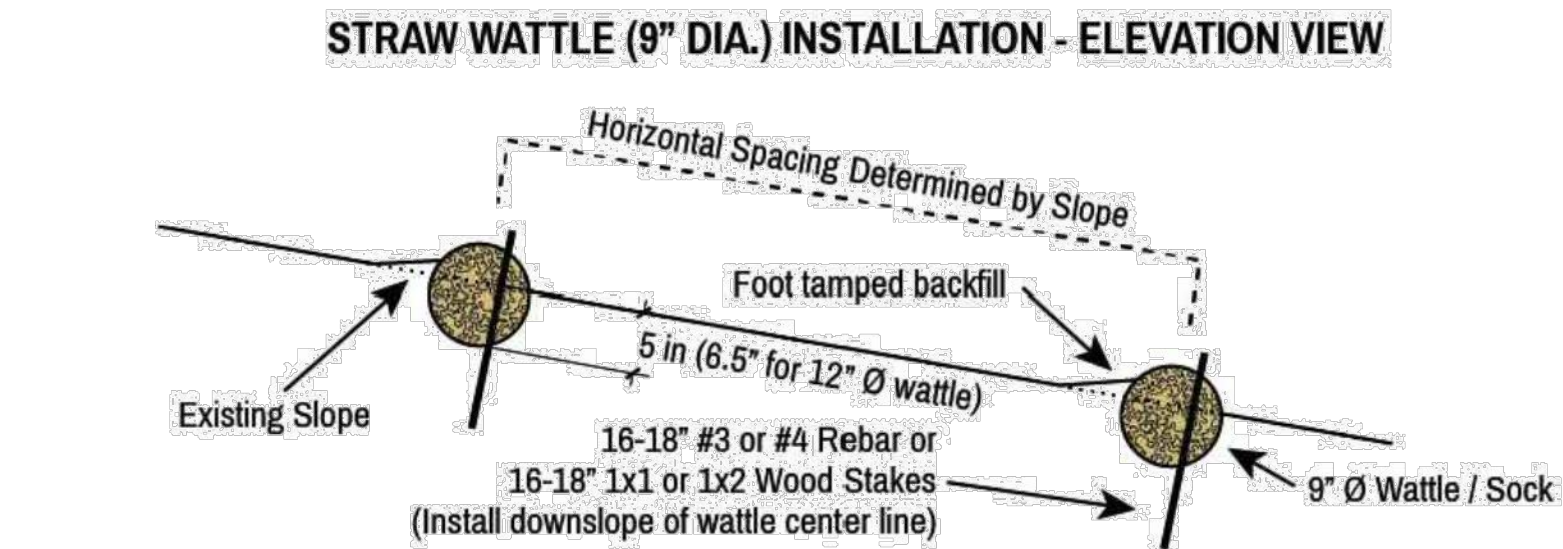
1. THERE WILL BE NO DIRECT DISCHARGE FROM THE SITE. THE SITE IS GREATER THAN 1,000 FT FROM THE NEAREST WATER BODY WHICH IS THE NEAREST RIVER, "RIO GRANDE".
2. NO EARTH DISTURBING ACTIVITY MAY COMMENCE WITHOUT AN APPROVED NPDES, STORM WATER PERMIT.

FINAL STABILIZATION SEQUENCE

- INSTALL AND MAINTAIN TEMPORARY SWPPP MEASURES INCLUSIVE OF SEDIMENT CONTROL PONDS
- TOPSOIL STRIPPING & STOCKPILING
- ON-SITE UTILITIES
- SITE GRADING & EARTHWORK
- CONSTRUCT BUILDING
- TOPSOIL SPREADING
- PERMANENT SEEDING
- PARKING LOT BASE & PAVING

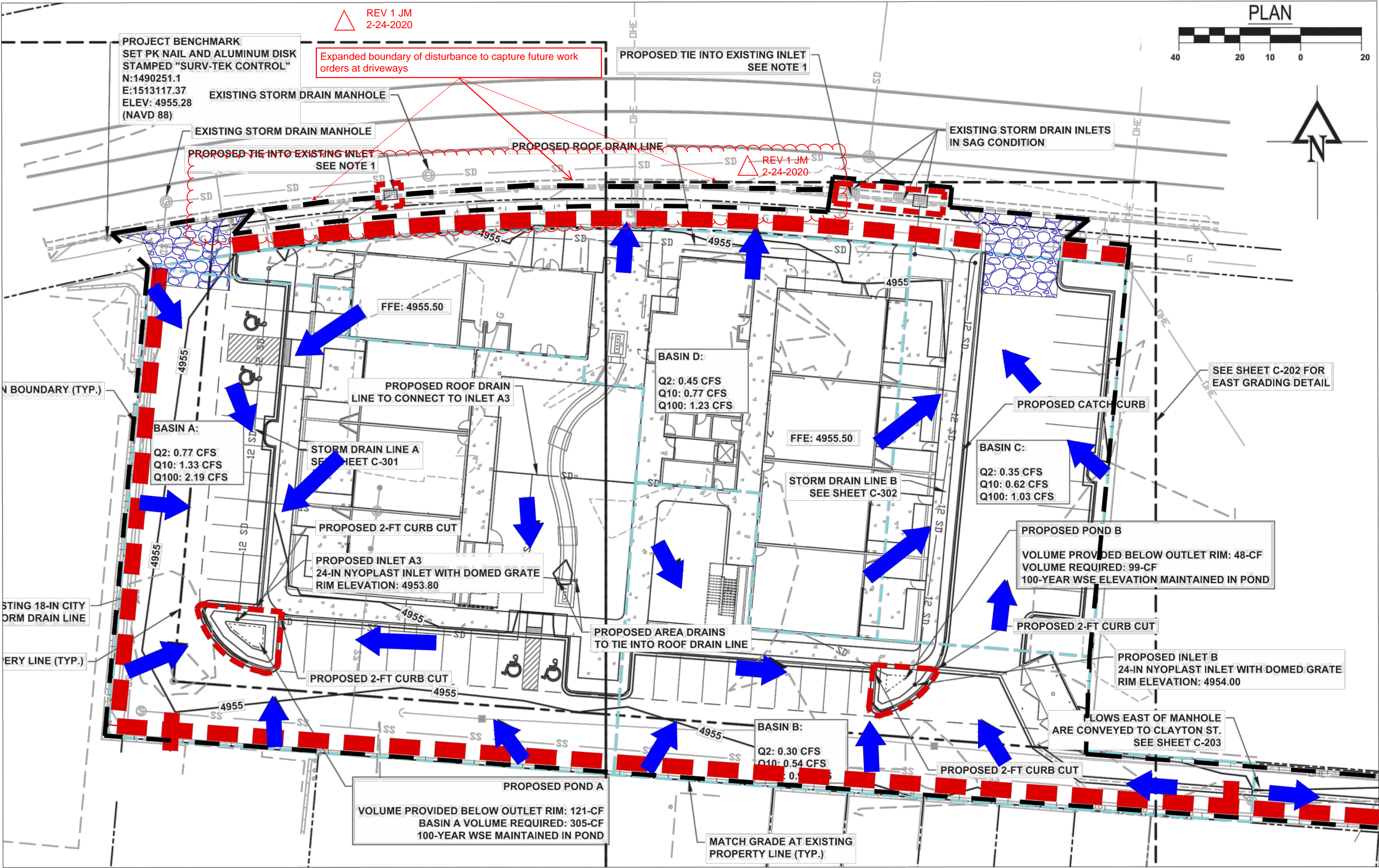
Legend

- CONSTRUCTION INGRESS/EGRESS, SEE SHEET 1, DETAIL 3
- WATTLES, EARTH BERM OR APPROVED EQUAL, SEE SHEET 1, DETAIL 2
- SEDIMENT BASIN AND INLETS
- DRAINAGE FLOWS, Construction/Post Construction 2% Drainage Slope Min. (Typ.)
- LIMIT OF DISTURBANCE



STANDARD STRAW FILTER SOCK DETAIL

NOT TO SCALE



EROSION CONTROL PLAN - MONTEREY PLACE APARTMENTS



REVISIONS:

REV 1 JM  
2-24-2020

James Mathews  
Project Manager  
PacifiCap Construction

EROSION CONTROL PLAN

MONTEREY APARTMENTS

2306 - 2320 CENTRAL AVENUE, SW

ALBUQUERQUE, BERNALILLO COUNTY, NM

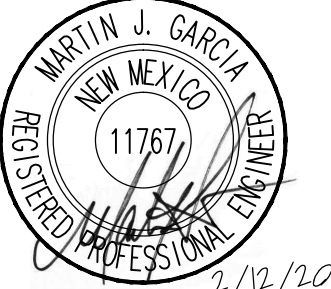
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SHEET



