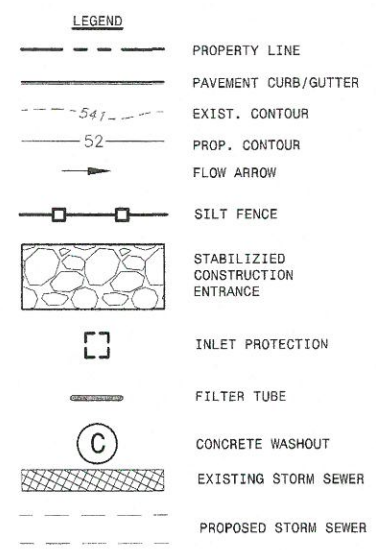


EROSION CONTROL NOTES

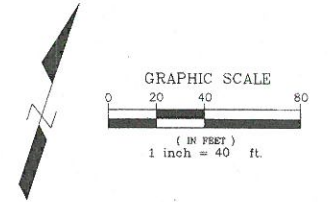
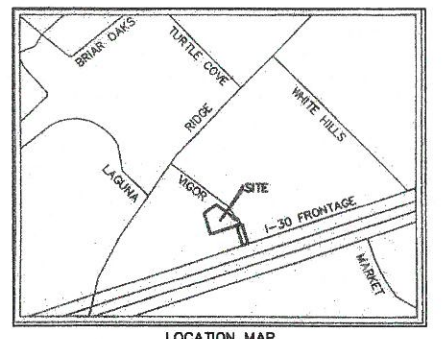
- THE SPECIFIC PLANT MATERIALS PROPOSED TO PROTECT FILL AND EXCAVATED SLOPES SHALL BE AS INDICATED ON THE PLANS. PLANT MATERIALS MUST BE SUITABLE FOR USE UNDER LOCAL CLIMATE AND SOIL CONDITIONS. IN GENERAL, HYDROSEEDING OR SODDING BERMUDA GRASS IS ACCEPTABLE DURING THE SUMMER MONTHS (MAY 1, TO AUGUST 30). WINTER RYE OR FESCUE GRASS MAY BE PLANTED DURING TIMES OTHER THAN THE SUMMER MONTHS AS A TEMPORARY MEASURE UNTIL SUCH TIME AS THE PERMANENT PLANTING CAN BE MADE.
- PRIOR TO COMMENCING ANY CONSTRUCTION, A CONSTRUCTION ENTRANCE AND PERIMETER SILT FENCE SHALL BE INSTALLED AT THE LOCATION(S) SHOWN.
- AS INLETS ARE COMPLETED, TEMPORARY SEDIMENT BARRIERS SHALL BE INSTALLED.
- AT THE COMPLETION OF THE PAVING AND FINAL GRADING, THE DISTURBED AREA(S) SHALL BE REVEGETATED IN ACCORDANCE WITH THE PLANS.
- SILT FENCE AND INLET SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL REVEGETATION HAS BEEN COMPLETED.
- DISTURBED AREAS THAT ARE SEEDED OR SODDED SHALL BE CHECKED PERIODICALLY TO SEE THAT GRASS COVERAGE IS PROPERLY MAINTAINED. DISTURBED AREAS SHALL BE WATERED, FERTILIZED, AND RESEEDED OR RESODDED, IF NECESSARY.

EROSION PROTECTION DURING CONSTRUCTION

- CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION CONTROL TECHNIQUES AND METHODS TO STOP EROSION OF ONSITE SOILS AND PROTECT ADJACENT PROPERTIES FROM POTENTIAL SILT MIGRATION. SILT FENCING SHALL BE INSTALLED AT THE LOCATIONS SHOWN PRIOR TO THE START OF CONSTRUCTION AND SITE GRADING.
- EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PER CITY AND DEQ REQUIREMENTS. ALL APPLICABLE FEES AND SUBMITTALS SHALL BE MADE PRIOR TO THE START OF CONSTRUCTION.
- SINCE DISTURBED AREA IS GREATER THAN 1.0 ACRES A SWPPP WILL BE REQUIRED.



TOTAL AREA = 1.80 ACRES
DISTURBED AREA = 1.80 ACRES

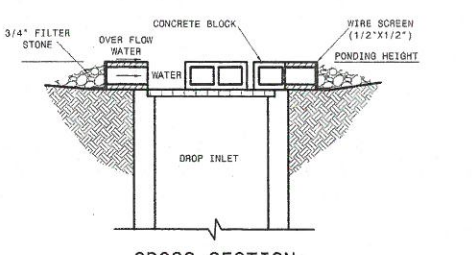


NOTES

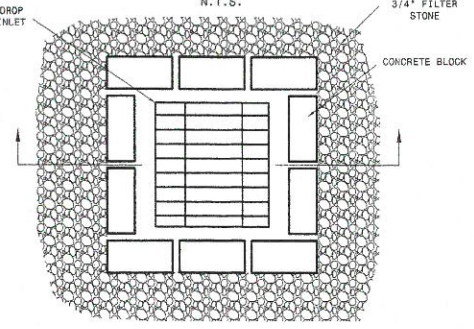
- TOPOGRAPHIC SURVEY PREPARED BY PEISER & MANKIN SURVEYING, LLC, DATED APRIL 07, 2017.
- SEE SHEET C3 FOR GRADING PLAN.
- SEE SHEET C4 FOR DRAINAGE AREA MAP.
- SEE SHEET C6.1 FOR STORM SEWER PLAN.

BENCHMARKS:

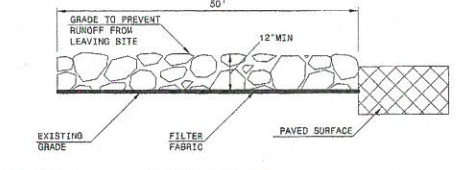
BM #1 - "X" CUT ON THE PAVEMENT ON THE WEST R.O.W. LINE OF VIGOR WAY, ±13.3 FEET NORTH OF THE MOST SOUTHEASTERN PROPERTY CORNER OF LOT 1, BLOCK A, COMFORT INN & SUITES ROCKWALL TOWNE CENTER
ELEVATION - 545.93 FEET



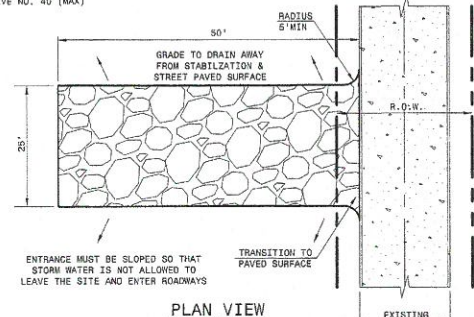
CROSS SECTION
N.T.S.



INLET PROTECTION
N.T.S.



PROFILE VIEW
N.T.S.



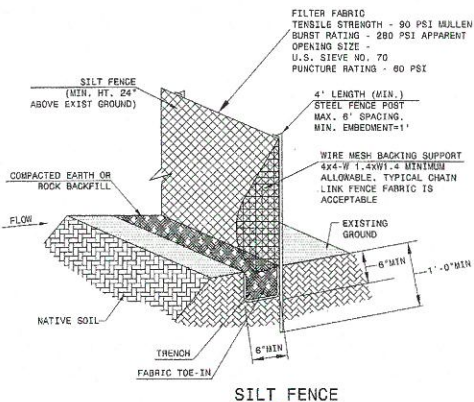
PLAN VIEW
N.T.S.

NOTE: INSTALL SILT FENCE, CONSTRUCTION SAFETY FENCING, OR SIMILAR BARRIER ALONG THE EXIT TO DIRECT TRAFFIC INTO THE EXIT.

STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

STABILIZED CONSTRUCTION ENTRANCE NOTES:

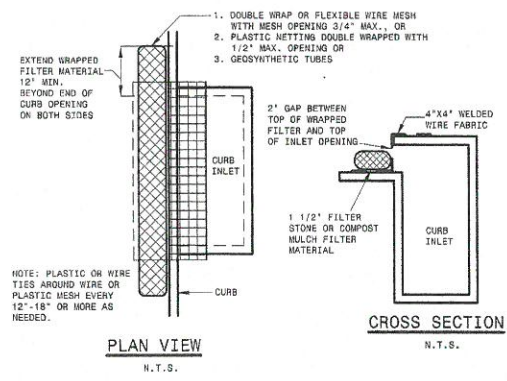
- STONE SIZE - 4 TO 6 INCHES STONE. NO RECYCLED CONCRETE ALLOWED.
- LENGTH-AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
- THICKNESS-NOT LESS THAN 12-INCHES.
- WIDTH-NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
- WASHING-WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE USING APPROVED METHODS.
- MAINTENANCE-THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
- DRAINAGE-ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
- PREVENT SHORTCUTTING OF THE FULL LENGTH OF THE CONSTRUCTION ENTRANCE BY INSTALLING BARRIERS AS NECESSARY.



SILT FENCE
N.T.S.

SILT FENCE NOTES:

- STEEL POST WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
- THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWN SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE.
- THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
- SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP. SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
- INSPECTION SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.
- ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.



PLAN VIEW
N.T.S.

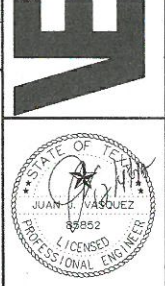
CROSS SECTION
N.T.S.

RELEASED FOR CONSTRUCTION
ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY

NO.	DATE	APP.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY
JUAN V. VASQUEZ
12/04/2017

VASQUEZ ENGINEERING, L.L.C.
1919 S. Shiloh Road
Suite 440, LB 44
Garland, Texas 75042
Ph: 972-278-2948
TX Registration # F-12266



DEVELOPER:
JAGH HOSPITALITY
996 East I-30
Rockwall, TX 75087

EROSION CONTROL PLAN

LOT 1, BLOCK A
BW PLUS EXECUTIVE RESIDENCY
ROCKWALL, TEXAS

date:	1" = 40'
designed by:	JJV
drawn by:	JJV
checked by:	JJV
1019vasquez-engineering-control-plan.dwg	
date:	12/04/2017