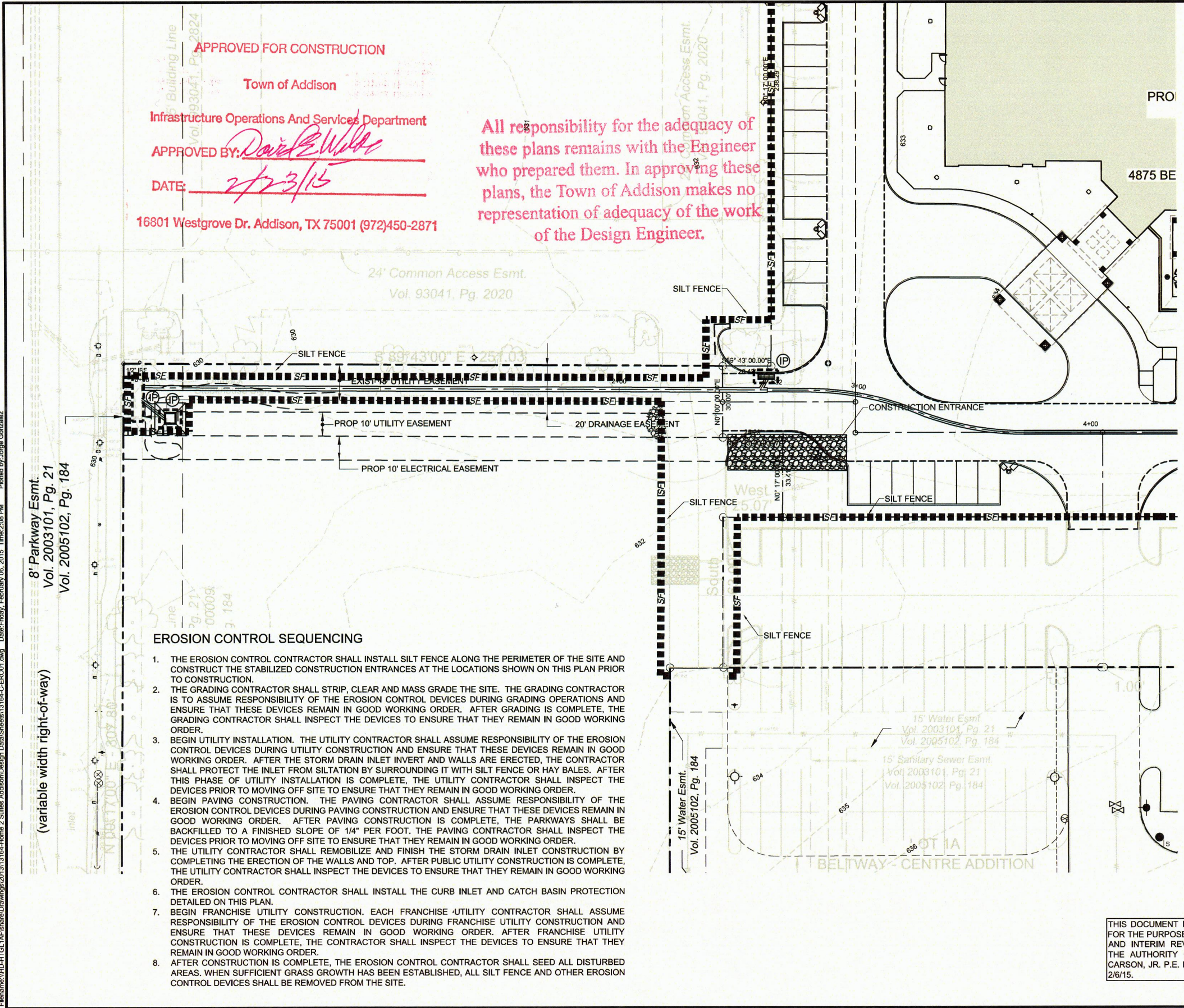


Filename: \\HD-HT\G1\AF\share\Drawings\2013\13164-Home 2 Suites Addison\Design Data\Sheets\13164-C-ERO01.dwg Date: Friday, February 06, 2015 Time: 2:06 PM Plotted by: Jorge Gonzalez



APPROVED FOR CONSTRUCTION

Town of Addison

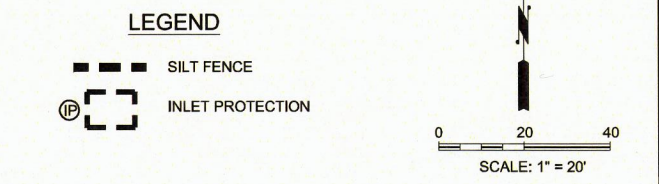
Infrastructure Operations And Services Department

APPROVED BY: *David E. White*

DATE: 2/23/15

16801 Westgrove Dr. Addison, TX 75001 (972)450-2871

All responsibility for the adequacy of these plans remains with the Engineer who prepared them. In approving these plans, the Town of Addison makes no representation of adequacy of the work of the Design Engineer.



- EROSION CONTROL GENERAL NOTES:**
1. EROSION AND SEDIMENT CONTROL DEVICES SHALL BE AS PER DETAILS.
  2. CONTRACTOR RESPONSIBLE FOR PREPARING AND MAINTAINING SWPPP FOR PROPOSED IMPROVEMENTS.
  3. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS AND INTENT OF THE NPDES GENERAL PERMIT FOR STORM WATER DISCHARGES.
  4. TEMPORARY STORMWATER RUNOFF SHALL BE ACCOMMODATED PRIOR TO REMOVAL OF ANY PORTION OF THE EXISTING SYSTEM.
  5. CONTRACTOR SHALL OBTAIN AND SUBMIT TO OWNER/ENGINEER A SIGNED POLLUTION PREVENTION CERTIFICATION FROM EACH SUB-CONTRACTOR WHOSE WORK IMPACTS THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PRIOR TO THE PERFORMANCE OF ANY WORK BY SAID SUB-CONTRACTOR. THESE CERTIFICATIONS SHALL BECOME A PART OF THE STORM WATER PREVENTION PLAN.
  6. CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES, AS INDICATED ON THE PLANS AND AS FIELD CONDITIONS WARRANT, PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY. REPAIRS OR MODIFICATIONS TO THE MEASURES WILL BE MADE BY THE CONTRACTOR IF THE CONTROL MEASURES PROVE INEFFECTIVE OR IF ADDITIONAL CONTROL MEASURES ARE NECESSARY.
  7. THE CONTRACTOR SHALL AT ALL TIMES TAKE SUCH MEASURES AS NECESSARY TO MINIMIZE OFFSITE TRACKING OR TRANSPORT OF SEDIMENT AND DEBRIS.
  8. DAMAGES TO ADJACENT PROPERTY OR TO RECEIVING WATERS CAUSED BY IMPROPERLY INSTALLED OR POORLY MAINTAINED EROSION CONTROL MEASURES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
  9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ANY SILTATION CAUSED BY HIS OPERATIONS AND/OR FAILURE OF THE EROSION CONTROL MEASURES.
  10. CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ACCUMULATED SILT AND SEDIMENT FROM EROSION CONTROL MEASURES WHEN IT REACHES A DEPTH OF SIX (6) INCHES OR IMPAIRS THE EFFECTIVENESS OF THE MEASURES.
  11. INLET PROTECTION: THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF STORM WATER INLETS USING CATCH BASIN/YARD INLET PROTECTION OR OTHER MEASURES AS SPECIFIED. WHERE INLETS ARE EXISTING, THE CONTRACTOR SHALL PREVENT MATERIALS FROM ENTERING THE STORM WATER SYSTEM.
  12. ALL STOCKPILED SOILS WILL BE SURROUNDED BY SILT FENCE, OR EQUIVALENT MEASURE TO PROPERLY CONTROL SEDIMENT RUNOFF.
  13. STABILIZATION - THE CONTRACTOR SHALL STABILIZE ANY AREA WHERE CONSTRUCTION ACTIVITY IS TO BE TEMPORARILY OR PERMANENTLY CEASED FOR MORE THAN 14 DAYS.
  14. THE CONTRACTOR SHALL NOT ALLOW ANY CONSTRUCTION DEBRIS OUTSIDE OF THE PROJECT BOUNDARY. ANY CONSTRUCTION DEBRIS (MUD, GRAVEL, ORGANICS, ETC.) THAT FALLS ONTO ADJACENT EXISTING AREAS SHALL BE REMOVED IMMEDIATELY.
  15. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED FROM THE SITE UPON COMPLETION OF STABILIZATION (RE-VEGETATION).
  16. ALL CONSTRUCTION OPERATIONS SHALL COMPLY WITH GEO-TECHNICAL REPORT PREPARED BY TERRACON CONSULTANTS, INC., PROJECT NO. 94145043.
  17. FOR EROSION CONTROL DETAILS SEE SHEET 21.
  18. ALL WORK TO BE COMPLETED PER CITY OF ADDISON STANDARDS AND SPECIFICATIONS.

ACREAGE DISTURBED = 3.1597 AC.

Benchmark

Town of Addison Control Point No. COA-5. 190 feet south from the intersection of Edwin Lewis Dr & Quorum Drive. Then 2 feet from the west edge of sidewalk, 50.5 feet from the west side of median in Quorum Dr & 76 feet from fire hydrant. NAVD 88 Elevation = 630.10'

**EROSION CONTROL SEQUENCING**

1. THE EROSION CONTROL CONTRACTOR SHALL INSTALL SILT FENCE ALONG THE PERIMETER OF THE SITE AND CONSTRUCT THE STABILIZED CONSTRUCTION ENTRANCES AT THE LOCATIONS SHOWN ON THIS PLAN PRIOR TO CONSTRUCTION.
2. THE GRADING CONTRACTOR SHALL STRIP, CLEAR AND MASS GRADE THE SITE. THE GRADING CONTRACTOR IS TO ASSUME RESPONSIBILITY OF THE EROSION CONTROL DEVICES DURING GRADING OPERATIONS AND ENSURE THAT THESE DEVICES REMAIN IN GOOD WORKING ORDER. AFTER GRADING IS COMPLETE, THE GRADING CONTRACTOR SHALL INSPECT THE DEVICES TO ENSURE THAT THEY REMAIN IN GOOD WORKING ORDER.
3. BEGIN UTILITY INSTALLATION. THE UTILITY CONTRACTOR SHALL ASSUME RESPONSIBILITY OF THE EROSION CONTROL DEVICES DURING UTILITY CONSTRUCTION AND ENSURE THAT THESE DEVICES REMAIN IN GOOD WORKING ORDER. AFTER THE STORM DRAIN INLET INVERT AND WALLS ARE ERECTED, THE CONTRACTOR SHALL PROTECT THE INLET FROM SILTATION BY SURROUNDING IT WITH SILT FENCE OR HAY BALES. AFTER THIS PHASE OF UTILITY INSTALLATION IS COMPLETE, THE UTILITY CONTRACTOR SHALL INSPECT THE DEVICES PRIOR TO MOVING OFF SITE TO ENSURE THAT THEY REMAIN IN GOOD WORKING ORDER.
4. BEGIN PAVING CONSTRUCTION. THE PAVING CONTRACTOR SHALL ASSUME RESPONSIBILITY OF THE EROSION CONTROL DEVICES DURING PAVING CONSTRUCTION AND ENSURE THAT THESE DEVICES REMAIN IN GOOD WORKING ORDER. AFTER PAVING CONSTRUCTION IS COMPLETE, THE PARKWAYS SHALL BE BACKFILLED TO A FINISHED SLOPE OF 1/4" PER FOOT. THE PAVING CONTRACTOR SHALL INSPECT THE DEVICES PRIOR TO MOVING OFF SITE TO ENSURE THAT THEY REMAIN IN GOOD WORKING ORDER.
5. THE UTILITY CONTRACTOR SHALL REMOBILIZE AND FINISH THE STORM DRAIN INLET CONSTRUCTION BY COMPLETING THE ERECTION OF THE WALLS AND TOP. AFTER PUBLIC UTILITY CONSTRUCTION IS COMPLETE, THE UTILITY CONTRACTOR SHALL INSPECT THE DEVICES TO ENSURE THAT THEY REMAIN IN GOOD WORKING ORDER.
6. THE EROSION CONTROL CONTRACTOR SHALL INSTALL THE CURB INLET AND CATCH BASIN PROTECTION DETAILED ON THIS PLAN.
7. BEGIN FRANCHISE UTILITY CONSTRUCTION. EACH FRANCHISE UTILITY CONTRACTOR SHALL ASSUME RESPONSIBILITY OF THE EROSION CONTROL DEVICES DURING FRANCHISE UTILITY CONSTRUCTION AND ENSURE THAT THESE DEVICES REMAIN IN GOOD WORKING ORDER. AFTER FRANCHISE UTILITY CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL INSPECT THE DEVICES TO ENSURE THAT THEY REMAIN IN GOOD WORKING ORDER.
8. AFTER CONSTRUCTION IS COMPLETE, THE EROSION CONTROL CONTRACTOR SHALL SEED ALL DISTURBED AREAS. WHEN SUFFICIENT GRASS GROWTH HAS BEEN ESTABLISHED, ALL SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE REMOVED FROM THE SITE.

**Piburn & Carson, LLC**

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Sundays 10am - 12pm

<b>EROSION CONTROL PLAN</b>					
HOME 2 SUITES by HILTON					
SITE DEVELOPMENT					
PUBLIC WORKS DEPARTMENT					
TOWN OF ADDISON, TEXAS					
DESIGN	DRAWN	DATE	SCALE	NOTES	NO.
RC	JRG	2/6/15	1"=20'	PC	-

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRICING AND INTERIM REVIEW UNDER THE AUTHORITY OF RICHARD CARSON, JR. P.E. NO. 40854 ON 2/6/15.