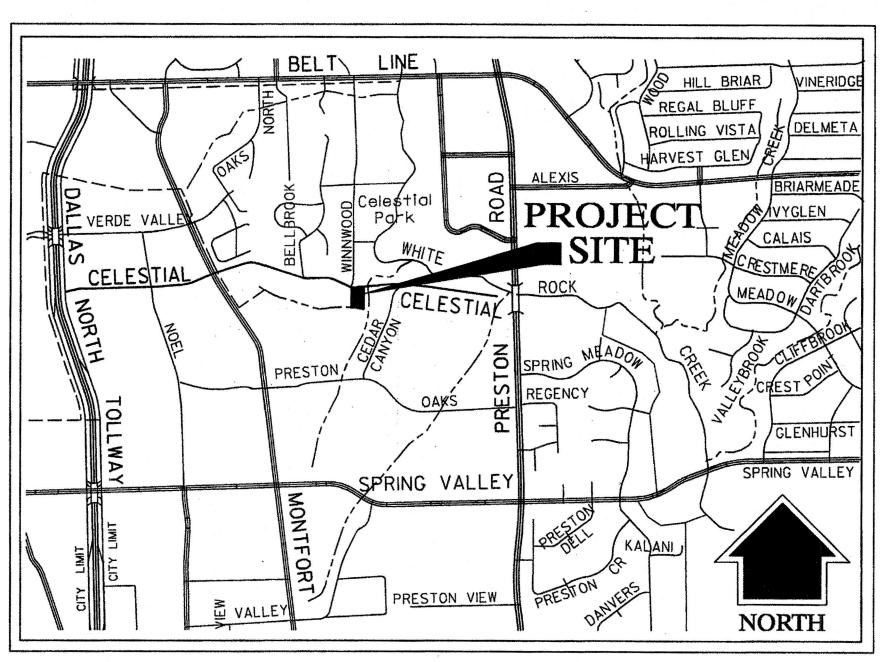
DASEKE RESIDENCE

5656 CELESTIAL ROAD TOWN OF ADDISON, TEXAS

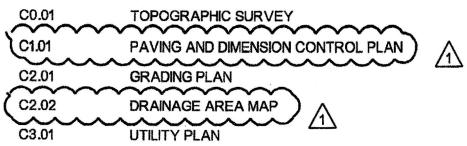
FOR

DROESE RANEY ARCHITECTURE 3906 Lemmon Avenue, Suite 101 Dallas Texas 75219



LOCATION MAP - N.T.S.





C4.01 EROSION CONTROL PLAN

EROSION CONTROL NOTES & DETAILS





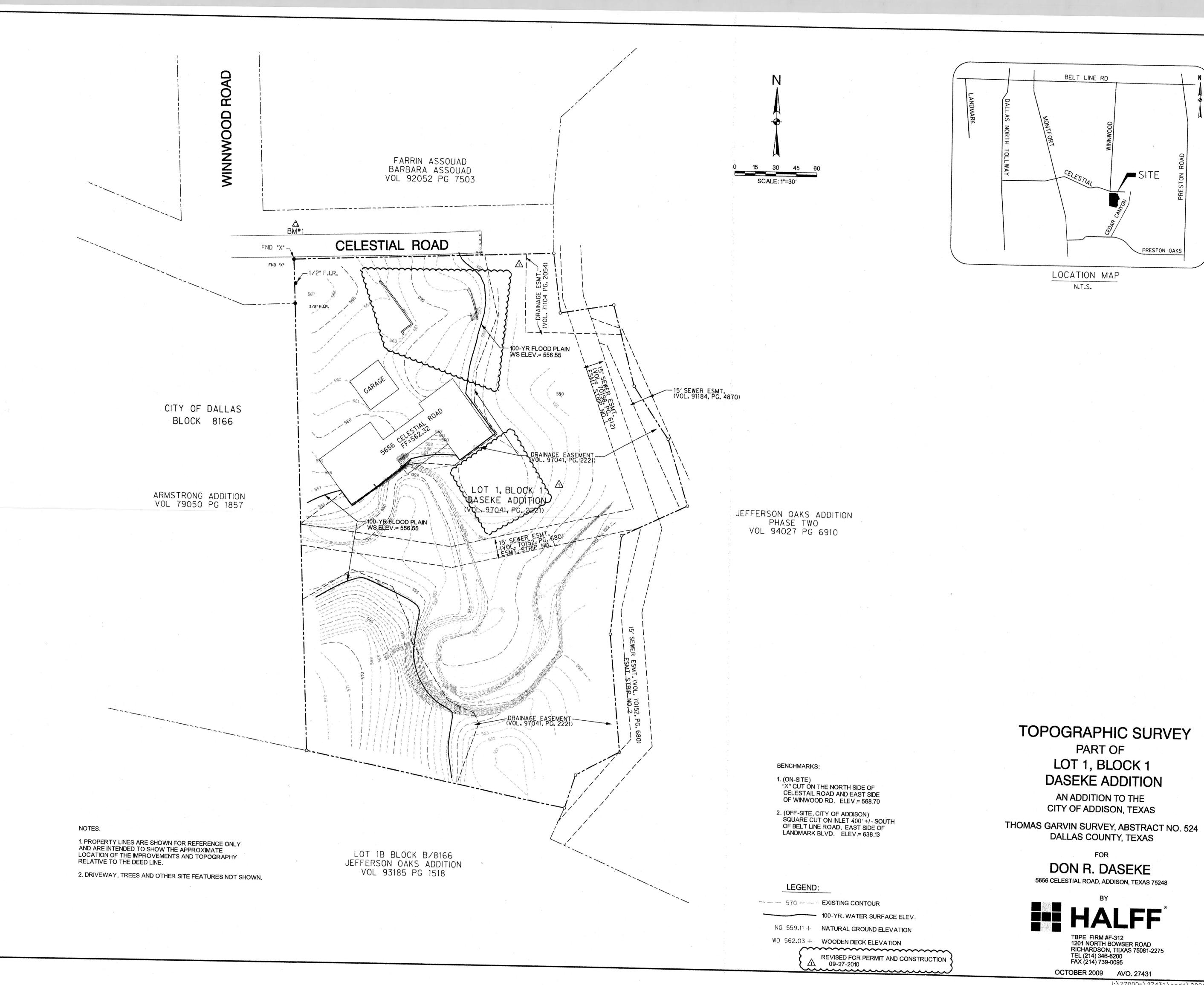
APPROVED FOR CONSTRUCTION

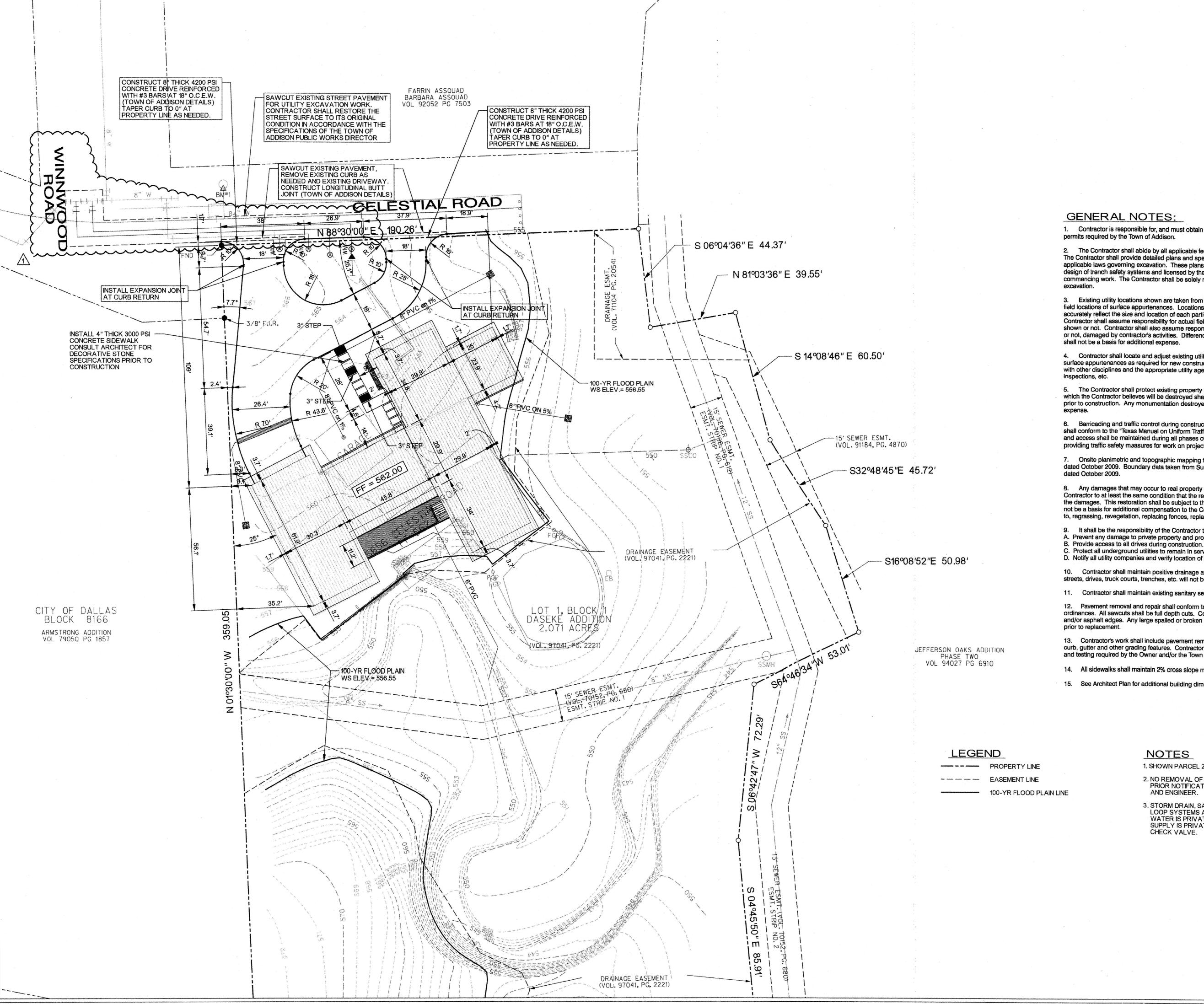
Town of Addison
Public Works Department

APPROVED BY: CAN DARNEN

DATE: 10-6-200

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.





- 1. Contractor is responsible for, and must obtain prior to construction, all necessary construction
- 2. The Contractor shall abide by all applicable federal, state, and local laws governing excavation. The Contractor shall provide detailed plans and specifications for trench safety systems that comply with applicable laws governing excavation. These plans shall be sealed by an Engineer experienced in the design of trench safety systems and licensed by the State of Texas. Submit plan to the Owner prior to commencing work. The Contractor shall be solely responsible for all aspects of work related to

SCALE: 1"=20"

- 3. Existing utility locations shown are taken from available records provided by the utility Owner and field locations of surface appurtenances. Locations shown are generally schematic in nature and may not accurately reflect the size and location of each particular utility. Some utility lines may not be shown. Contractor shall assume responsibility for actual field location and protection of existing facilities whether shown or not. Contractor shall also assume responsibility for repairs to existing facilities, whether shown or not, damaged by contractor's activities. Differences in horizontal or vertical location of existing utilities shall not be a basis for additional expense.
- 4. Contractor shall locate and adjust existing utility manhole lids, cleanouts, water valves and other surface appurtenances as required for new construction. Contractor shall coordinate utility adjustments with other disciplines and the appropriate utility agencies and provide for all fees for permits, connections,
- 5. The Contractor shall protect existing property monumentation and primary control. Any such points which the Contractor believes will be destroyed shall have offset points established by the Contractor prior to construction. Any monumentation destroyed by the Contractor shall be reestablished at his
- 6. Barricading and traffic control during construction shall be the responsibility of the Contractor and shall conform to the "Texas Manual on Uniform Traffic Control Devices", Part VI in particular. Traffic flow and access shall be maintained during all phases of the construction. The Contractor is responsible for providing traffic safety measures for work on project.
- Onsite planimetric and topographic mapping taken from data provided by Halff Associates, dated October 2009. Boundary data taken from Survey by Halff Associates,
- 8. Any damages that may occur to real property or existing improvements shall be restored by the Contractor to at least the same condition that the real property or existing improvements were in prior to the damages. This restoration shall be subject to the Owner's approval; moreover, this restoration shall not be a basis for additional compensation to the Contractor. Restoration shall include, but not be limited to, regrassing, revegetation, replacing fences, replacing trees, etc.
- 9. It shall be the responsibility of the Contractor to:
- A. Prevent any damage to private property and property owner's poles, fences, shrubs, etc.
- C. Protect all underground utilities to remain in service.
- D. Notify all utility companies and verify location of all utilities prior to start of construction.
- 10. Contractor shall maintain positive drainage at all time during construction. Ponding of water in streets, drives, truck courts, trenches, etc. will not be allowed.
- 11. Contractor shall maintain existing sanitary sewer and water service at all times during construction.
- 12. Pavement removal and repair shall conform to the Town of Addison requirements in code of ordinances. All sawcuts shall be full depth cuts. Contractor shall make efforts to protect concrete and/or asphalt edges. Any large spalled or broken edges shall be removed by sawcutting pavement
- 13. Contractor's work shall include pavement removal and disposal required for new walk, drive, curb, gutter and other grading features. Contractor shall be responsible for all coordination, inspection and testing required by the Owner and/or the Town of Addison.
- 14. All sidewalks shall maintain 2% cross slope maximum.
- 15. See Architect Plan for additional building dimensions and details.

NOTES

1. SHOWN PARCEL ZONED FOR RESIDENTIAL.

- 2. NO REMOVAL OF SIGNIFICANT TREES WITHOUT PRIOR NOTIFICATION TO OWNER, ARCHITECT AND ENGINEER.
- 3. STORM DRAIN, SANITARY SEWER, AND FIRE LOOP SYSTEMS ARE PRIVATE. DOMESTIC WATER IS PRIVATE AFTER METER AND FIRE SUPPLY IS PRIVATE AFTER DOUBLE DETECTOR CHECK VALVE.

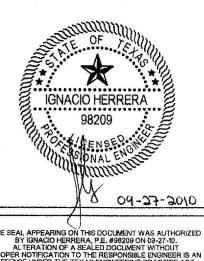
BENCHMARKS

1. (ON-SITE) "X" CUT ON THE NORTH SIDE OF CELESTAIL ROAD AND EAST SIDE OF WINWOOD RD. ELEV.= 568.70 2. (OFF-SITE, CITY OF ADDISON) SQUARE CUT ON INLET 400' +/- SOUTH OF BELT LINE ROAD, EAST SIDE OF LANDMARK BLVD. ELEV.= 638.13

Scale:

ASE 5656

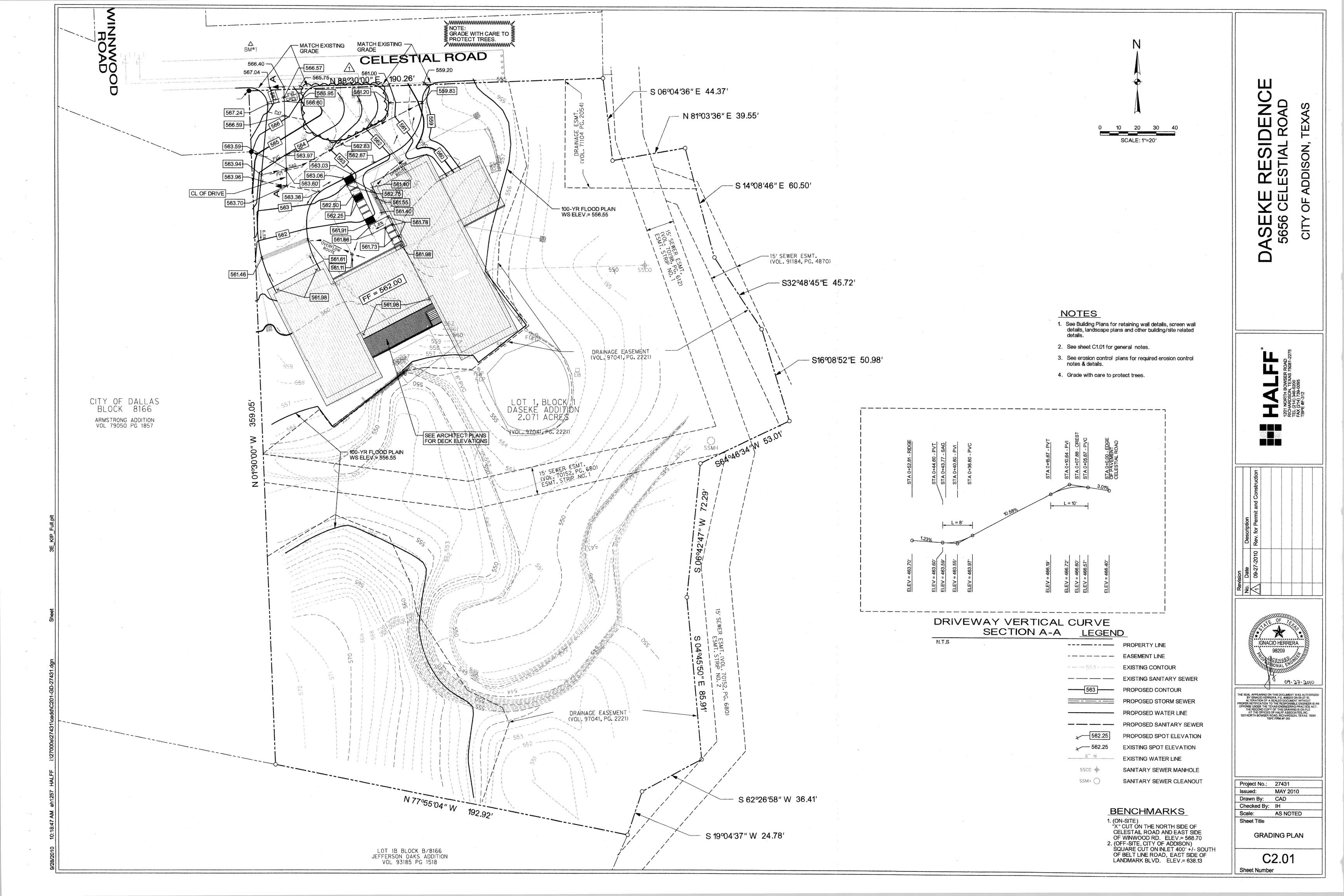
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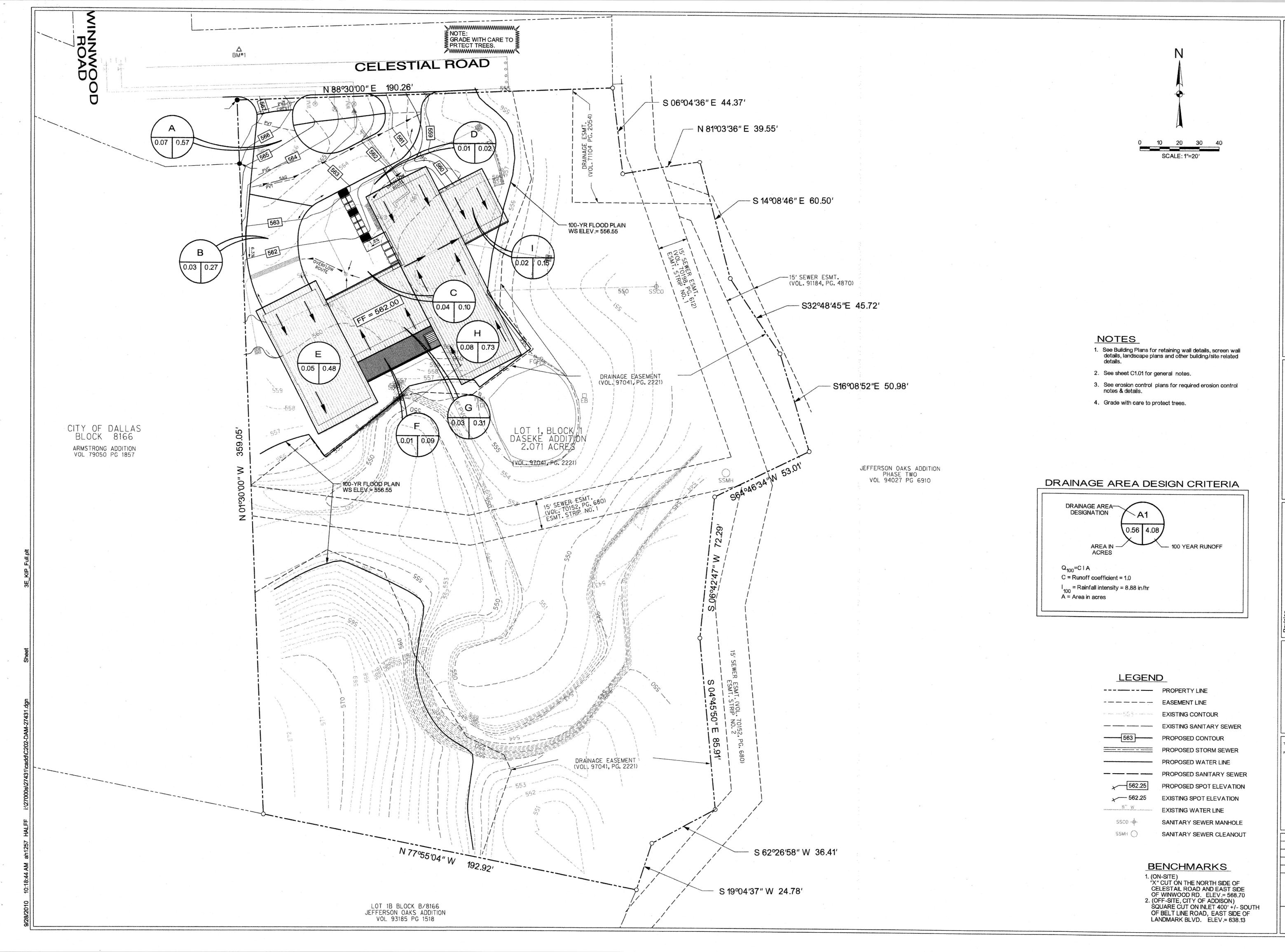


Project No.: 27431 Issued: MAY 2010 Drawn By: CAD Checked By: IH

AS NOTED Sheet Title **PAVING & DIMENSION** CONTROL PLAN

C1.01 **Sheet Number**





ASEKE RESIDENCE 5656 CELESTIAL ROAD

> 1201 NORTH BOWSER ROAD RICHARDSON, TEXAS 75081-2275 TEL (214) 346-6200 FAX (214) 739-0095 TBPE #F-312

No. Date Description

1 09-27-2010 Rev. for Permit and Construction



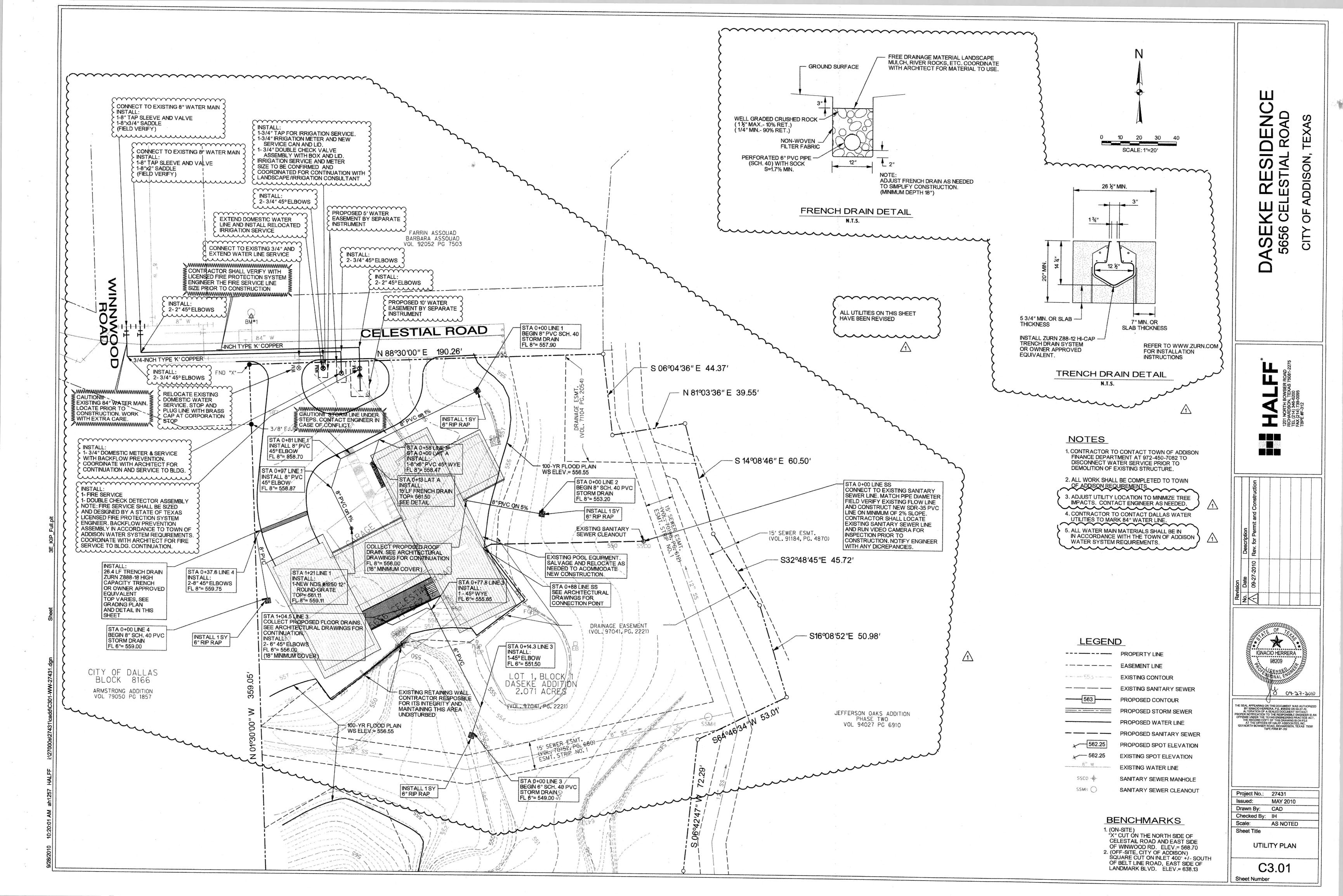
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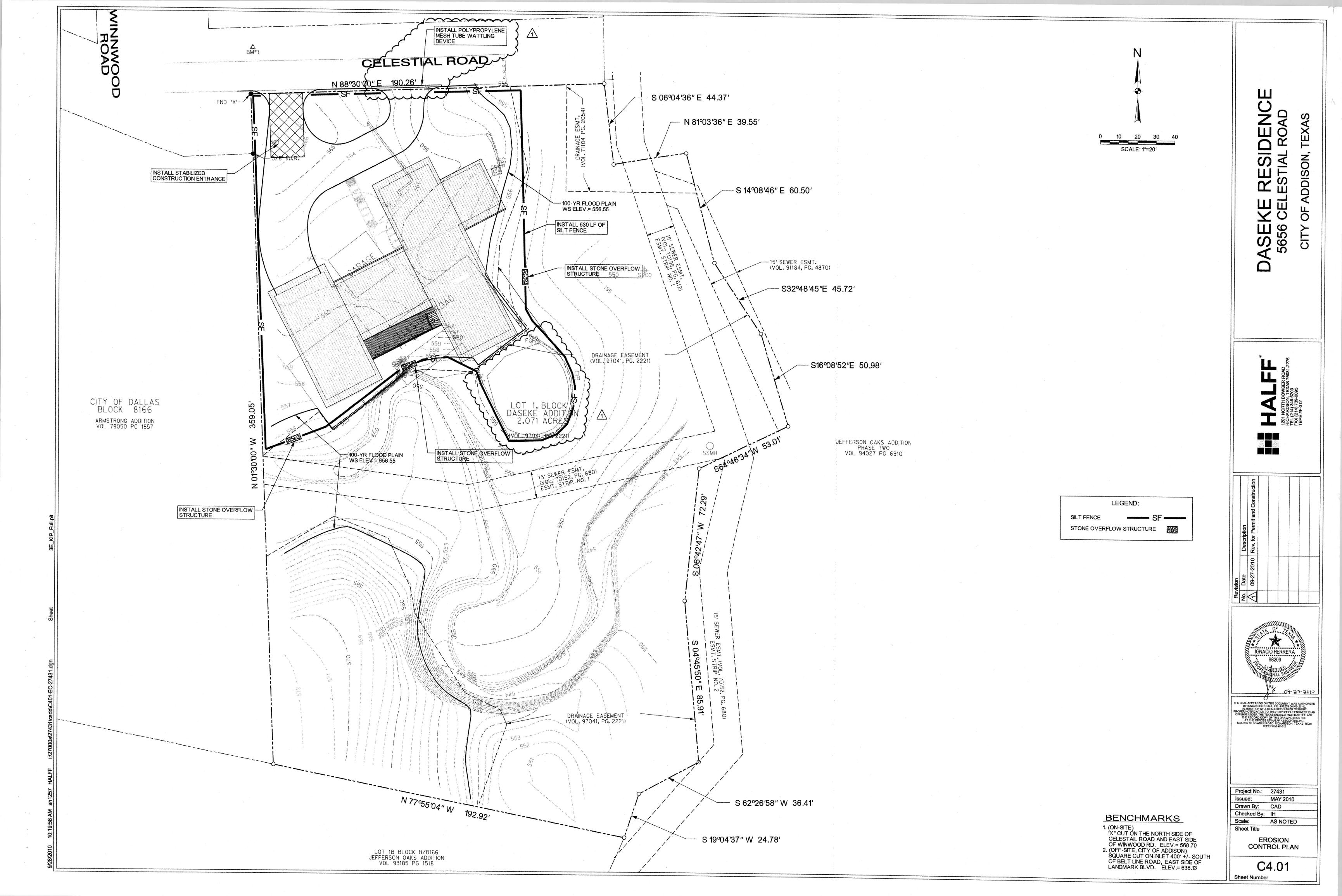
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Issued: MAY 2010
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Checked By: IH
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Sheet Title

DRAINAGE AREA MAP

C2.02 Sheet Number

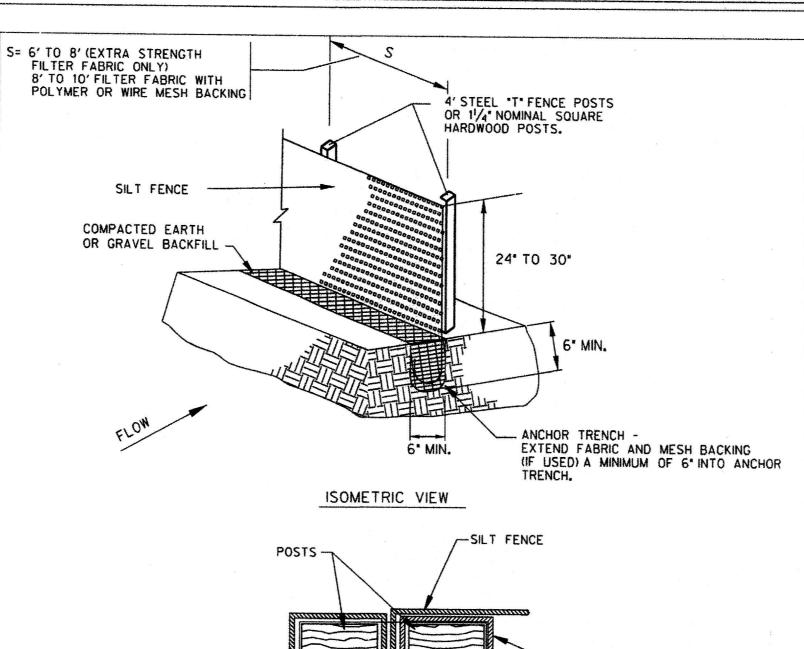




Erosion Control Notes

- 1. The Contractor is responsible for preparing and implementing a Storm Water Pollution Prevention Plan (SWP3) in accordance with TCEQ Texas Pollutant Discharge Elimination System (TPDES) Permit No. TXR150000 (PERMIT). The details shown on this sheet represent typical methods for controlling erosion during construction and are intended for the Contractors guidance in preparing his Pollution Prevention Plan. The Contractors plan shall comply with the PERMIT and Federal State and local requirements. The Contractors plan shall include, but not be limited to, preparation and submittal of a Notice of Intent (NOI) to the TCEQ, if the project is 5 acres or larger and preparation of all plans and documentation as required by the PERMIT.
- 2. It is the intent of the information provided on these documents to be used as a general guideline for the Contractor. The SWP3 to be prepared by the Contractor shallmeet the current requirements set forth in the TCEO's TPDES general permit for storm water discharges from construction sites as well as any local requirements.
- 3. The Contractor shall be responsible for maintaining erosion controlduring construction and for obtaining any required construction related drainage permits, or making any construction related notifications. An inspection report that summarizes inspection activities and implementation of the SWP3 shall be performed as required by the PERMIT and retained by the Contractor and made a part of the construction documents. The Contractor shall provide copies of all SWP3 documents including, but not limited to, inspection records, original plans, and modified plans to the Owner at contract close-out. During construction the contractor shall provide copies of the inspection reports to the Owner on a monthly basis.
- 4. Temporary storm drainage and/or erosion controlmaterial shall be suitable for this application and shall be installed with the proper techniques by the Contractor as required by NCTCOG Standard Specifications for Public Works Construction. Temporary storm drainage and/or erosion controlmaterial shall be removed by the Contractor, in addition to any excavations backfilled by the Contractor, in accordance with NCTCOG Standard Specifications for Public Works Construction when temporary erosion controldevices are no longer needed as specified in the PERMIT. Maintenance of the permanent erosion controlmeasures at the site will be assumed by the Owner at contract close out and acceptance of the work.
- 5. The Contractor shall maintain his SWP3 in accordance with the TCEO Permit and make his SWP3 available, upon request, to the TCEQ and/or Owner.
- 6. The Contractor must amend his SWP3 whenever there is a change in design, construction, operation, or maintenance of the SWP3, or when the existing SWP3 proves ineffective. Modifications shall not compromise the intent of the requirements of the PERMIT. Modifications including design and all additional materials and work shall be accomplished by the Contractor at no additional expense to the Owner.
- 7. The Contractor shall inspect his stabilization and erosion control measures at a minimum of once every 14 days, and within 24 hours after any storm event greater than 0.5 inches, or once every 7 days. The Contractor shall repair inadequacies revealed by the inspection before the next storm event and he shall modify his SWP3 within 7 days of the inspection.
- 8. The Contractor shall adopt and implement appropriate construction site management practices to prevent the discharge of oils, grease, paints, gasoline, and other pollutants to storm water. Appropriate practices shall include, but not be limited to: designating areas for equipment maintenance and repair; collecting wastes periodically; maintaining conveniently located waste receptacles, and designating and controlling equipment washdown.
- 9. Borrow areas, if excavated, shall be protected and stabilized by the Contractor in a manner acceptable to the Owner and in accordance with PERMIT requirements.
- 10. All non-paved areas shall be seeded and mulched with erosion protection grass by the Contractor immediately upon completion of final grading. This includes all ditches and embankments. The Contractor shall maintain final grading. and keep seeded areas watered until fully established and accepted by Owner.
- 11. The Contractor shall construct a silt fence at locations suggested on plans as appropriate or as modified in his SWP3 to fit site conditions at the time of placement, and allborrow and stock pile areas. The silt fence shall be constructed as detailed on this plan. The Contractor shallremove accumulated silt when it reaches a depth of 1/3 the height of the silt fence. The Contractor shall dispose of the removed silt in a location approved by the Owner and in such a manner as to not contribute to erosion and sedimentation. The Contractor shall remove the silt fence when the site is completely stabilized in accordance with the PERMIT.
- 12. The Contractor shall designate material and equipment storage areas mutually agreed to by the Owner. The storage areas shall be graded for positive drainage, and the surface stabilized with a minimum of 2 inches of compacted flex base on 6 inches of scarified and recompacted subgrade by the Contractor. A silt fence shall be installed by the Contractor around the storage areas to prevent eroded material from leaving the site.
- 13. All inlets (onsite and offsite) receiving drainage water from disturbed areas shall be protected by the Contractor as per details shown or other Owner approved methods to prevent eroded material from being transported into inlets. The inlet protection shall be constructed as shown on these plans.
- 14. The notes and details contained herin do not relieve the Contractor and Owner of meeting and implementing the requirements of the PERMIT.

THIS IS NOT A STORM WATER POLLUTION PREVENTION PLAN. CONTRACTOR MUST ADD HIS OPERATION SPECIFIC INFORMATION PER THE PERMIT REQUIREMENTS & INCLUDE ALL DOCUMENTATION & CERTIFICATES AS REQUIRED BY THE PERMIT.



WRAP FABRIC 1 FULL TURN AROUND POST (MIN.) WIRE TIE FENCE SPLICE AT TOP

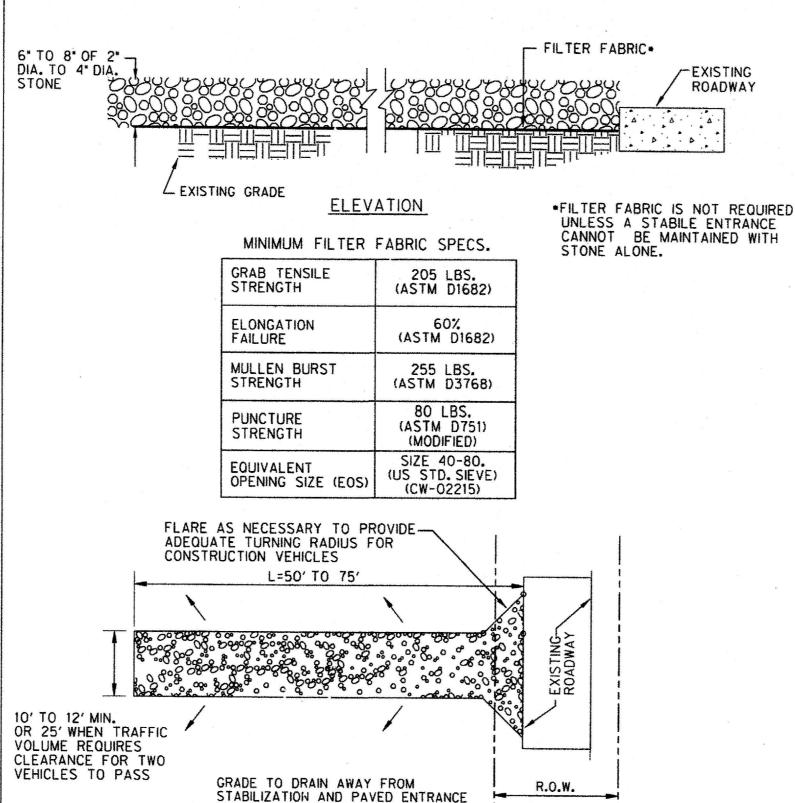
> FENCE SPLICED DETAIL PLAN VIEW

- 1. THE BOTTOM OF THE SILT FENCE SHALL BE SET IN ANCHOR TRENCH PER THE DETAIL. WHERE THE SILT FENCE CANNOT BE ANCHORED IN A TRENCH (E.G. PAVEMENT). SILT FENCE SHALL BE ANCHORED DOWN WITH WASHED GRAVEL.
- 2. AT SPLICES IN THE SILT FENCE, THE SILT FENCE SHALL BE WRAPPED AROUND EACH END POST, ONE FULL TURN, POSTS DRIVEN ADJACENT TO EACH OTHER WITH THE TOPS OF THE POSTS SECURED TIGHTLY TOGETHER WITH WIRE TO PREVENT SEDIMENT FLOWING THROUGH THE SPLICED JOINT.
- 3. SILT FENCE SHALL BE SECURELY FASTENED TO EACH SUPPORT POST.

SILT FENCE GENERAL NOTES:

- 4. ACCUMULTED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 1/3 THE HEIGHT OF THE SILT FENCE OR AS NECESSARY TO MAINTAIN THE SILT FENCE IN GOOD OPERATING ORDER. THE SILT SHALL BE DISPOSED OF ON AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.
- 5. SILT FENCE AND OTHER SEDIMENT CONTROLS SHALL BE MAINTAINED PER THE REQUIREMENTS OF THE PERMIT AND IT SHALL BE REMOVED AS REQUIRED BY THE PERMIT AT COMPLETION.

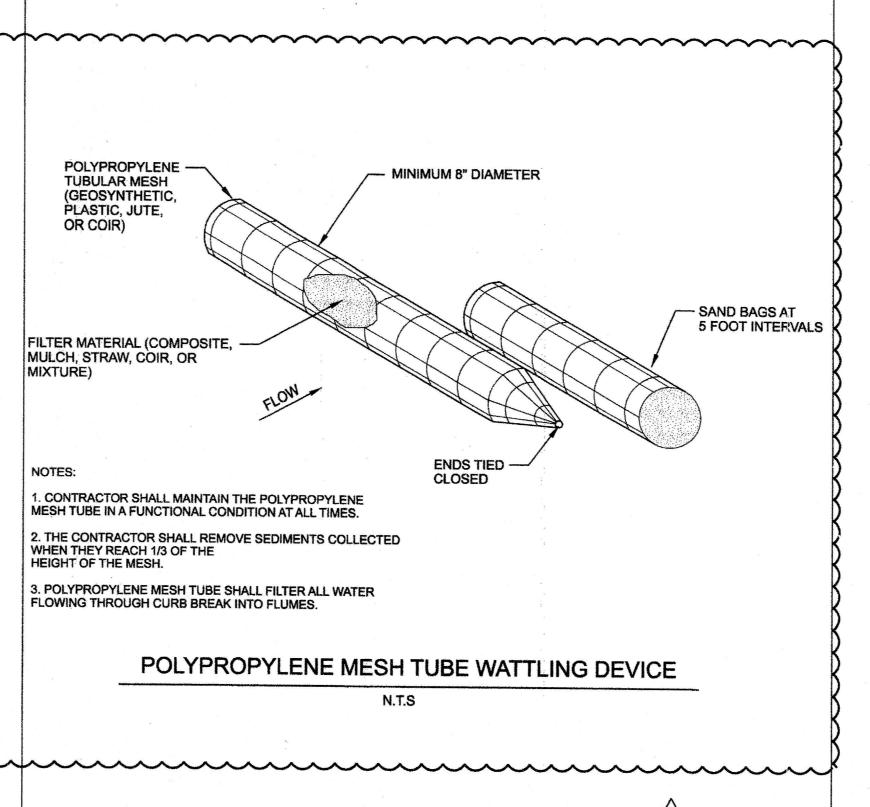
SILT FENCE DETAIL N.T.S

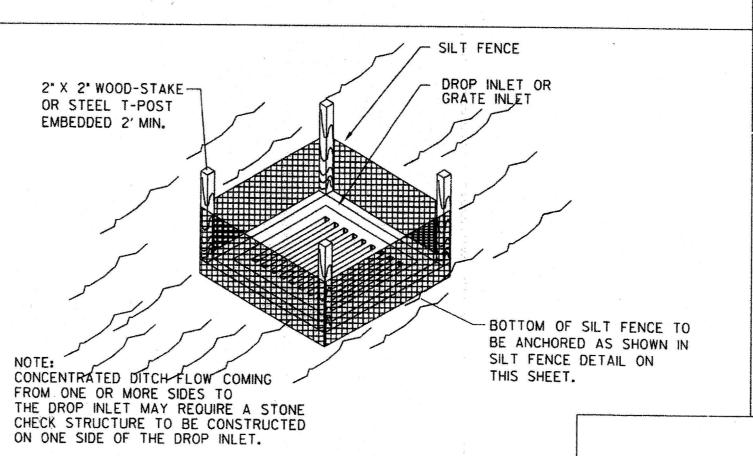


PLAN VIEW

STABILIZED CONSTRUCTION ENTRANCE

N.T.S

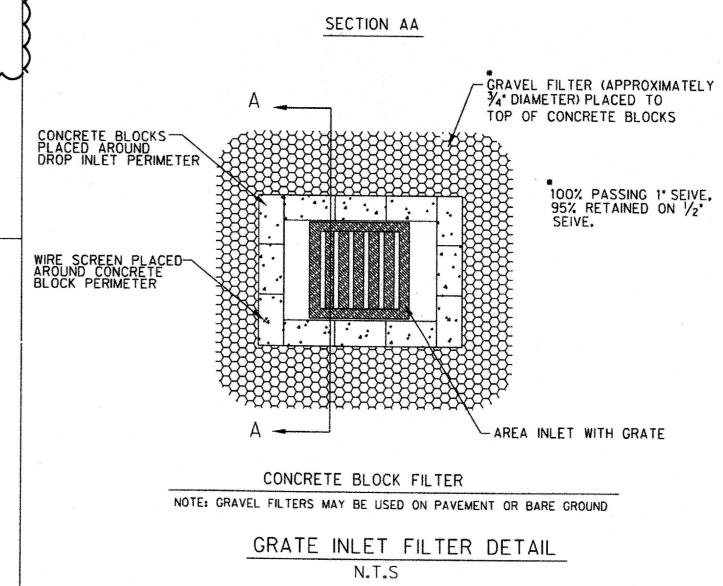




SILT FENCE

DROP INLET PROTECTION

N.T.S



ISOMETRIC VIEW

CONCRETE BLOCKS STACKED 2 HIGH

N.T.S.

OVERFLOW

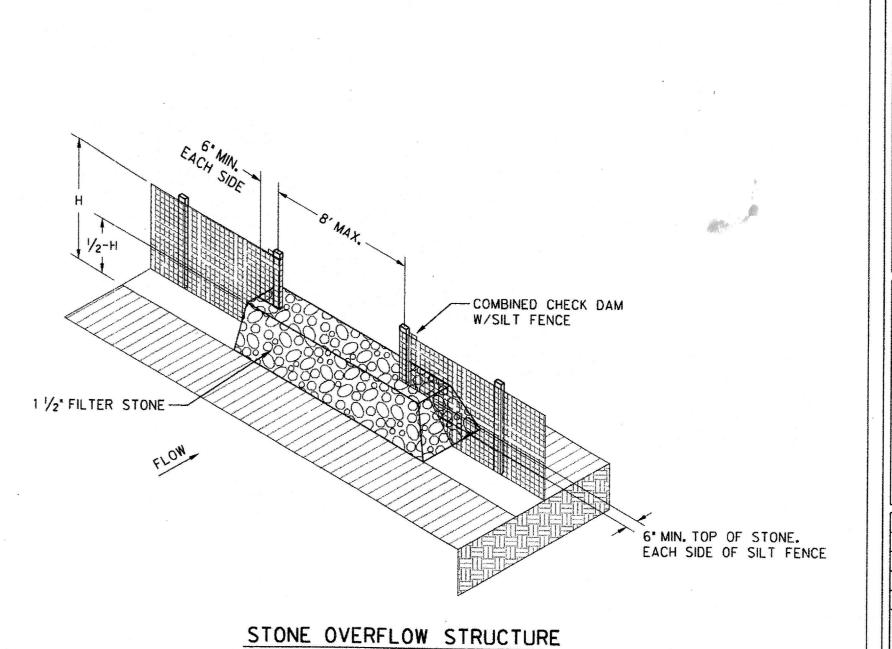
- GRAVEL FILTER

CONCRETE BLOCK

WIRE SCREEN

WIRE SCREEN TO

PREVENT MOVEMENT OF GRAVEL



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Project No.: 27431 MAY 2010 Drawn By: CAD Checked By: IH Scale: AS NOTED Sheet Title **EROSION CONTROL NOTES & DETAILS**

C4.02