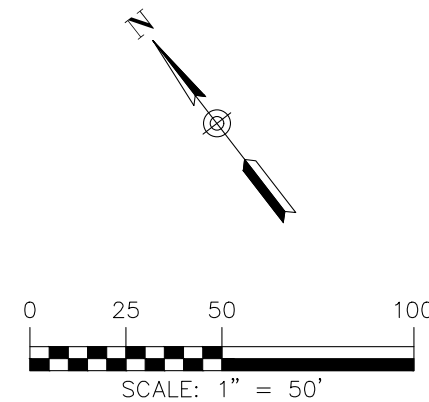
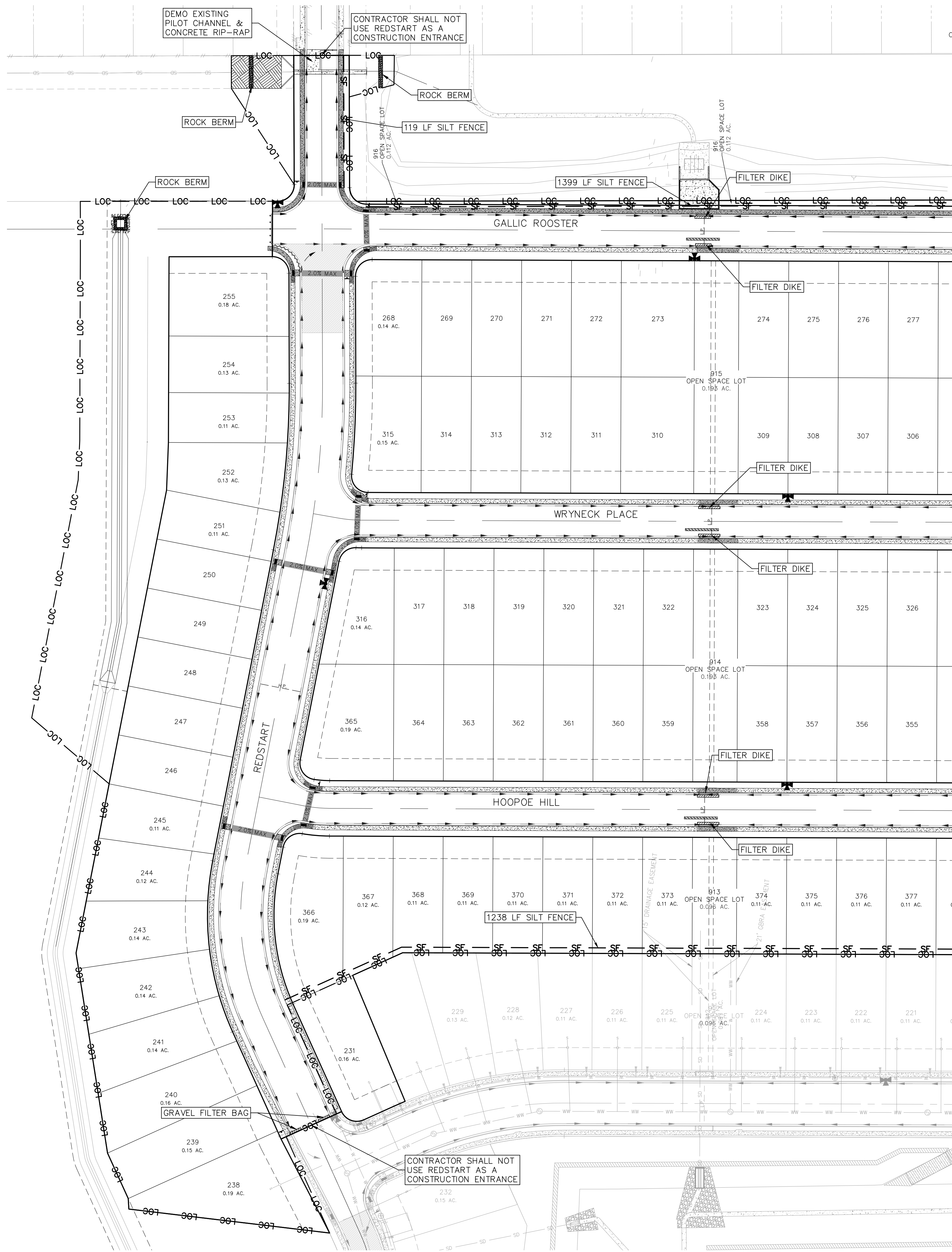


Drawing Name: N:\\_Projects\337 - Lerner\070 - Kraft Unit 3\03a\337.070\_ER05.dwg User: robertb Nov 13, 2024 - 11:16am



- LEGEND**
- 700 — EXISTING CONTOURS
  - 700 — PROPOSED CONTOURS
  - B.L. BUILDING SETBACK LINE
  - U.E. UTILITY EASEMENT
  - D.E. DRAINAGE EASEMENT
  - > DRAINAGE FLOW DIRECTION
  - SF — SF SILT FENCE
  - LOC — LOC LIMIT OF CONSTRUCTION
  - [Brick Pattern] STABILIZED CONSTRUCTION ENTRANCE
  - [Hatched Box] FILTER DIKE CURB INLET PROTECTION
  - [Dashed Line] ROCK BERM

**NOTE:**

PER TPDES REQUIREMENTS, DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENT) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY RESUMES WITHIN 21 DAYS. SEEDING DOES NOT CONSTITUTE AS STABILIZATION.

SILT FENCE AT PROPERTY LINE MAY BE SHOWN GRAPHICALLY OFFSET FROM PROPERTY LINE TO AVOID OVERLAP OF LINEWORK. CONTRACTOR SHALL NOT INSTALL EROSION CONTROL MEASURES BEYOND LIMITS OF CONSTRUCTION REGARDLESS OF GRAPHIC REPRESENTATION.

**SEQUENCE OF CONSTRUCTION**

REFER TO SHEET C0.01

THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR WILL AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE INCURRED BY THEIR FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, STRUCTURES OR FACILITIES. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES 24-HOURS PRIOR TO COMMENCING CONSTRUCTION.

290 S. CASTELL AVE., STE. 100  
NEW BRAUNFELS, TX 78130  
TBPELS FIRM F-10961  
TBPELS FIRM 10153600

**HMT**  
ENGINEERING & SURVEYING

STATE OF TEXAS  
CHRISTOPHER P. VAN HERDE  
93047  
LICENSED PROFESSIONAL ENGINEER

EROSION CONTROL PLAN  
(1 OF 2)

KRAFT SUBDIVISION, UNIT 3  
NEW BRAUNFELS, TEXAS

| NO. | REVISION DESCRIPTION | REVISION DATE |
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DATE: September 2024

DRAWN BY: KWP

DESIGNED BY: RDB

REVIEWED BY: CVH

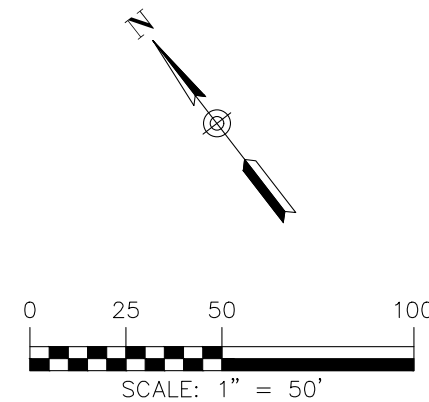
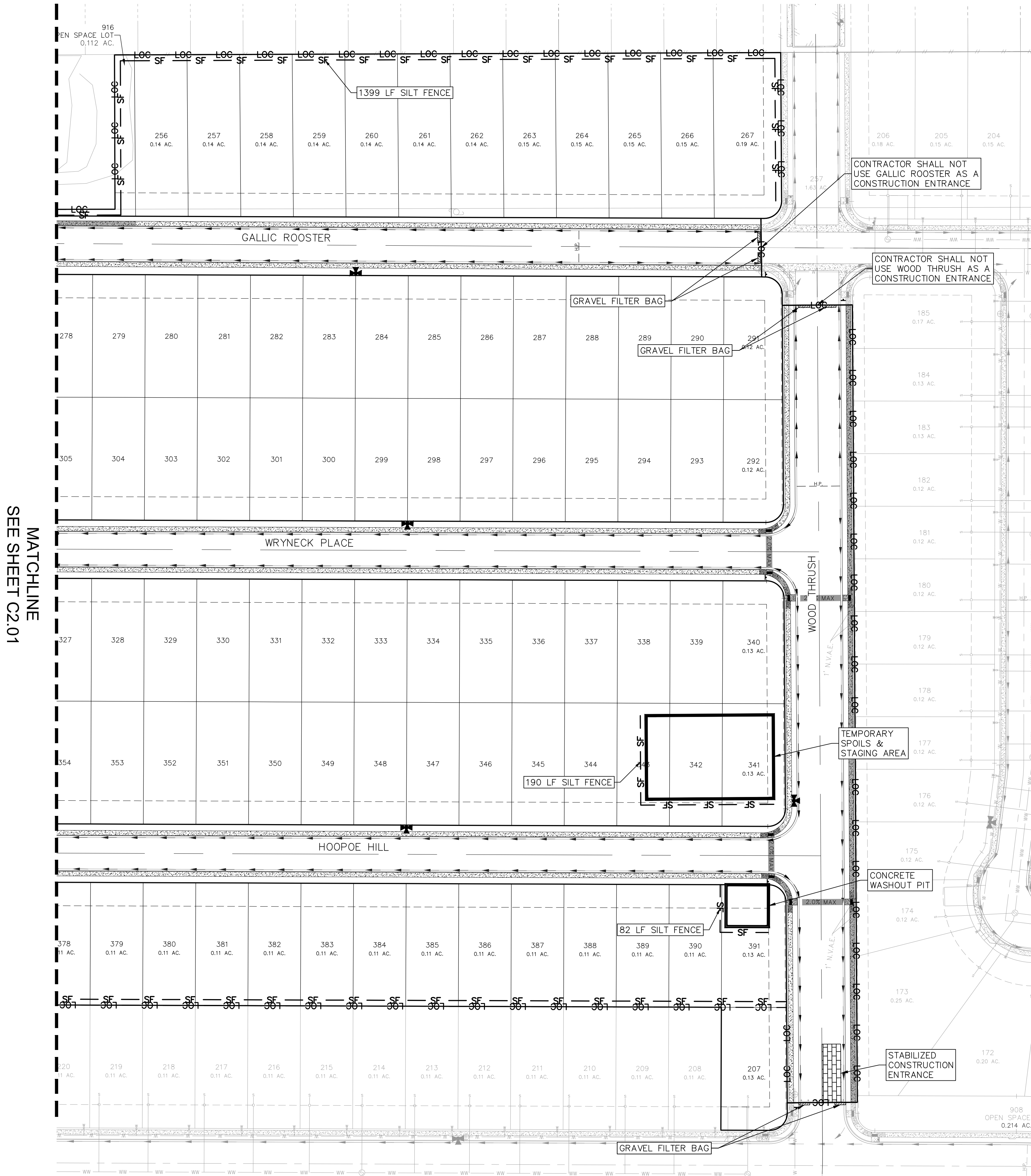
HMT PROJECT NO.: 337.070

SHEET

C2.01



Drawing Name: N:\\_Projects\337 - KRAFT Unit 3\CD\337.070\_EROS.dwg User: robertb Nov 13, 2024 - 11:16am



- LEGEND**
- 700 — EXISTING CONTOURS
  - 700 — PROPOSED CONTOURS
  - B.L. BUILDING SETBACK LINE
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**NOTE:**

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**SEQUENCE OF CONSTRUCTION**

REFER TO SHEET C0.01

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TBPELS FIRM F-10961  
TBPELS FIRM 10153600

**HMT**  
ENGINEERING & SURVEYING

11/8/2024

EROSION CONTROL PLAN  
(2 OF 2)

KRAFT SUBDIVISION, UNIT 3  
NEW BRAUNFELS, TEXAS

| NO. | REVISION DESCRIPTION | REVISION DATE |
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|     |                      |               |
|     |                      |               |
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|     |                      |               |

DATE: September 2024

DRAWN BY: KWP

DESIGNED BY: RDB

REVIEWED BY: CVH

HMT PROJECT NO.: 337.070

**SHEET**  
**C2.02**



CONCRETE WASHOUT AREAS

THE PURPOSE OF CONCRETE WASHOUT AREAS IS TO PREVENT OR REDUCE THE DISCHARGE OF POLLUTANTS TO STORMWATER FROM CONCRETE WASTE BY CONDUCTING WASHOUT OFFSITE, PERFORMING ONSITE WASHOUT IN A DESIGNATED AREA, AND TRAINING EMPLOYEES AND SUBCONTRACTORS.

THE FOLLOWING STEPS WILL HELP REDUCE STORMWATER POLLUTION FROM CONCRETE WASTES:

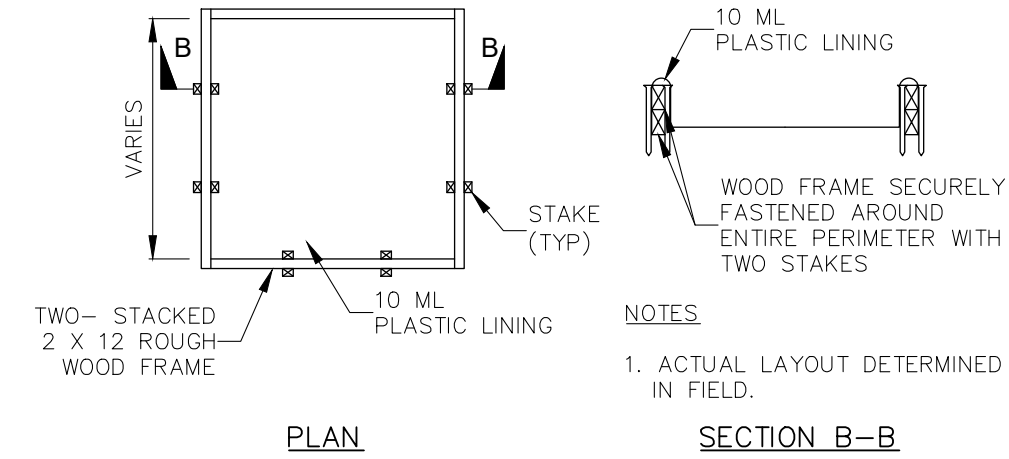
- INCORPORATE REQUIREMENTS FOR CONCRETE WASTE MANAGEMENT INTO MATERIAL SUPPLIER AND SUBCONTRACTOR AGREEMENTS.
- AVOID MIXING EXCESS AMOUNTS OF FRESH CONCRETE.
- PERFORM WASHOUT OF CONCRETE TRUCKS IN DESIGNATED AREAS ONLY.
- DO NOT WASH OUT CONCRETE TRUCKS INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS.
- DO NOT ALLOW EXCESS CONCRETE TO BE DUMPED ONSITE, EXCEPT IN DESIGNATED AREAS.

FOR ONSITE WASHOUT:

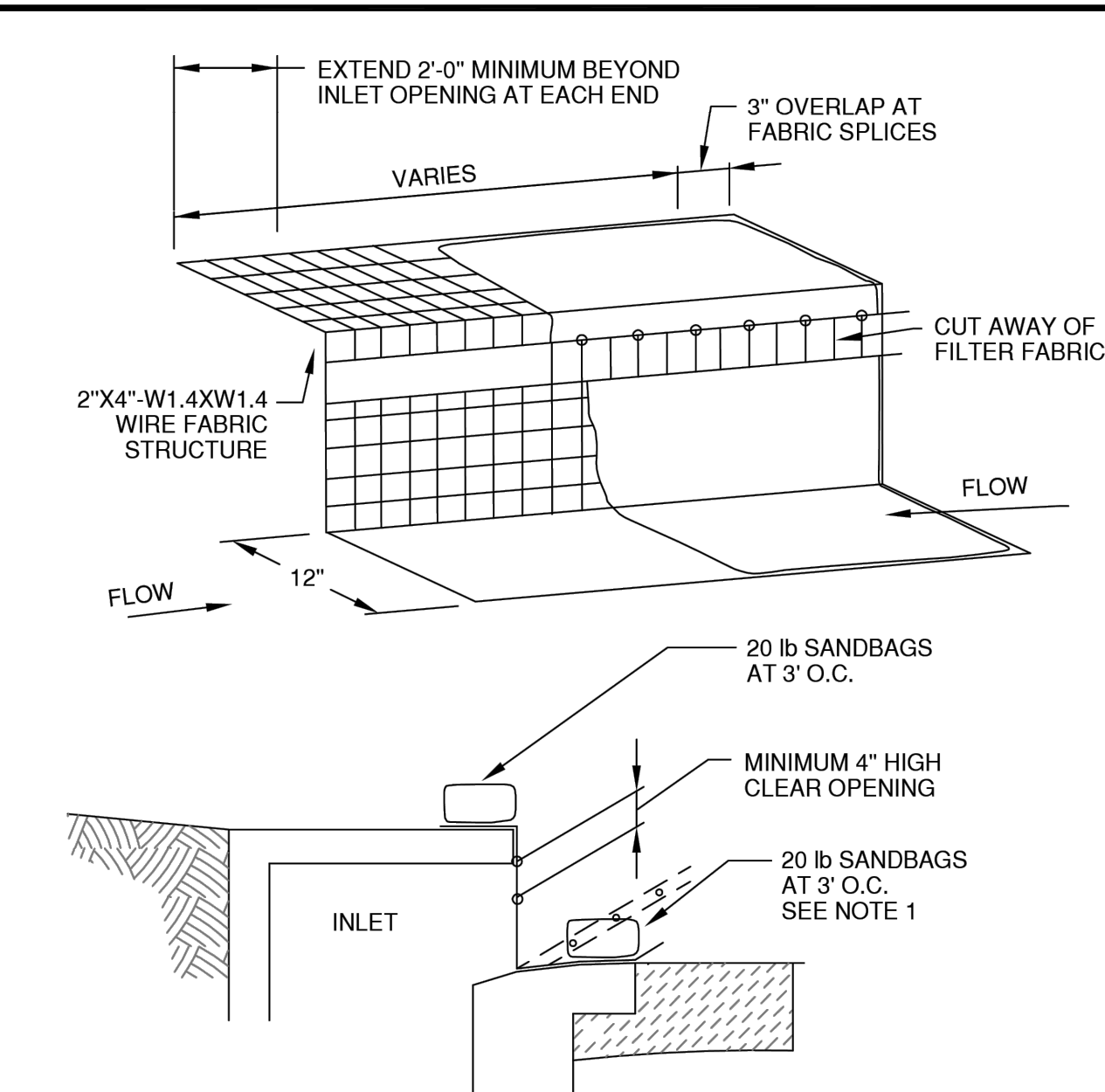
- LOCATE WASHOUT AREA AT LEAST 50 FEET FROM SENSITIVE FEATURES, STORM DRAINS, OPEN DITCHES, OR WATER BODIES. DO NOT ALLOW RUNOFF FROM THIS AREA BY CONSTRUCTING A TEMPORARY PIT OR BERMED AREA LARGE ENOUGH FOR LIQUID AND SOLID WASTE.
- WASH OUT WASTES INTO THE TEMPORARY PIT WHERE THE CONCRETE CAN SET, BE BROKEN UP, AND THEN DISPOSED PROPERLY.

BELOW GRADE CONCRETE WASHOUT FACILITIES ARE TYPICAL. THESE CONSIST OF A LINED EXCAVATION SUFFICIENTLY LARGE TO HOLD EXPECTED VOLUME OF WASHOUT MATERIAL. ABOVE GRADE FACILITIES ARE USED IF EXCAVATION IS NOT PRACTICAL. TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE) SHOULD BE CONSTRUCTED AS SHOWN ON THE DETAILS AT THE END OF THIS SECTION, WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS. PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 MIL IN POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.

WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR THE WORK, THE HARDENED CONCRETE SHOULD BE REMOVED AND DISPOSED OF. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE BACKFILLED AND REPAIRED.




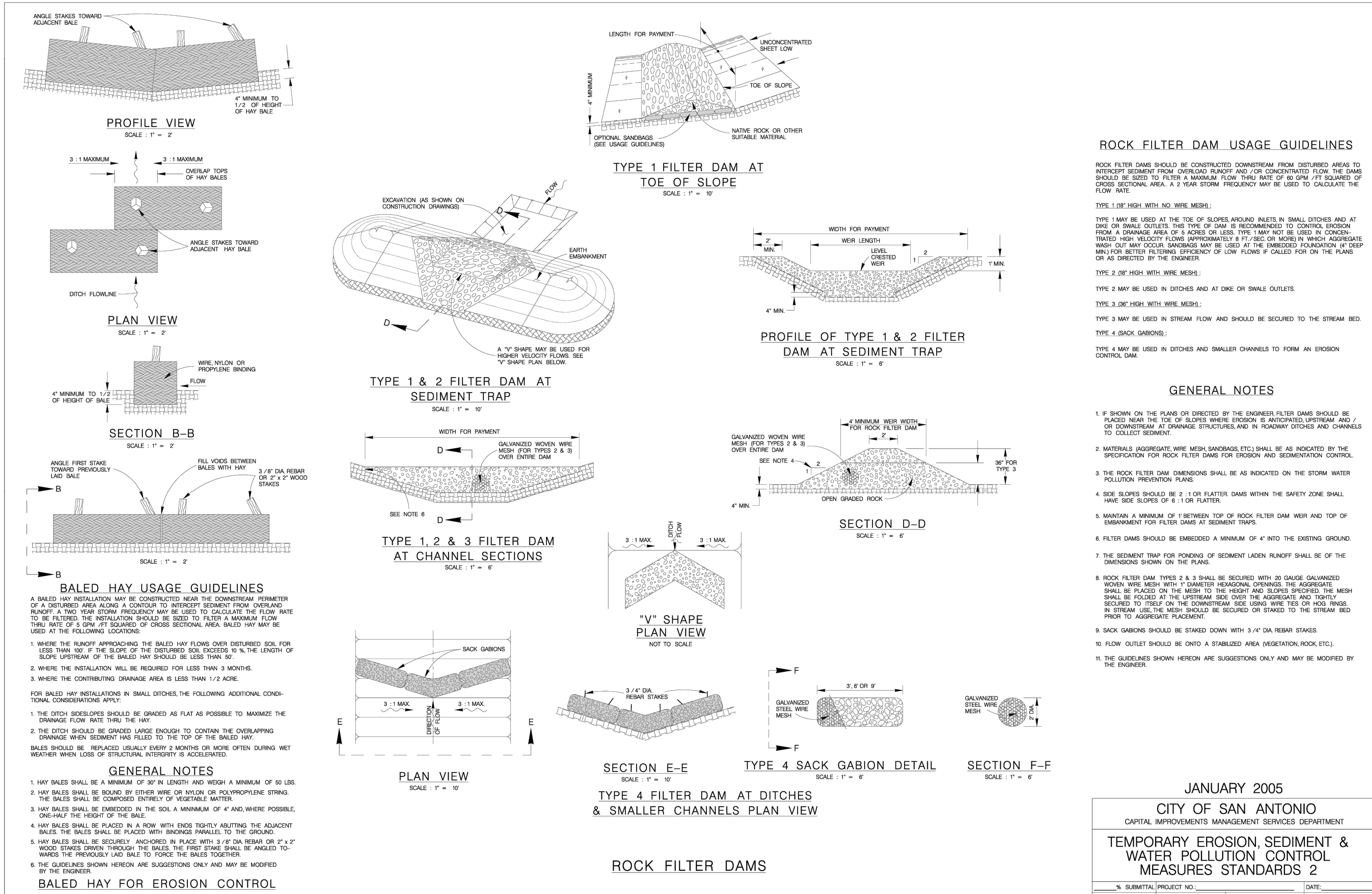
CONCRETE WASHOUT PIT DETAIL  
TYPE "ABOVE GRADE"  
NOT TO SCALE



NOTES:

1. WHERE MINIMUM CLEARANCES CAUSE TRAFFIC TO DRIVE IN THE GUTTER, THE CONTRACTOR MAY SUBSTITUTE A 1" X 4" BOARD SECURED WITH CONCRETE NAILS 3' O.C. NAILED INTO THE GUTTER IN LIEU OF SANDBAGS TO HOLD THE FILTER DIKE IN PLACE. UPON REMOVAL, CLEAN ANY DIRT/DEBRIS FROM NAILING LOCATIONS, APPLY CHEMICAL SANDING AGENT AND APPLY NON-SHRINK GROUT FLUSH WITH SURFACE OF GUTTER.
2. A SECTION OF FILTER FABRIC SHALL BE REMOVED AS SHOWN ON THIS DETAIL OR AS DIRECTED BY THE ENGINEER OR DESIGNATED REPRESENTATIVE. FABRIC MUST BE SECURED TO WIRE BACKING WITH CLIPS OR HOG RINGS AT THIS LOCATION.
3. DAILY INSPECTION SHALL BE MADE BY THE CONTRACTOR AND SILT ACCUMULATION MUST BE REMOVED WHEN DEPTH REACHES 2".
4. CONTRACTOR SHALL MONITOR THE PERFORMANCE OF INLET PROTECTION DURING EACH RAINFALL EVENT AND IMMEDIATELY REMOVE THE INLET PROTECTIONS IF THE STORM-WATER BEGINS TO OVER-TOP THE CURB.
5. INLET PROTECTIONS SHALL BE REMOVED AS SOON AS THE SOURCE OF SEDIMENT IS STABILIZED.

|   |                             |                      |  |                      |
|---|-----------------------------|----------------------|--|----------------------|
| <br>NEW BRAUNFELS UTILITIES<br>WATER SYSTEMS ENGINEERING | DRAWN BY: <b>H Shadrock</b> |                      | STANDARD DRAWING: <b>FILTER DIKE CURB INLET PROTECTION</b> |                      |
|   | APPROVED BY:                | DATE: <b>4-29-03</b> | SCALE: <b>N.T.S.</b>                                       | SHEET: <b>1 OF 1</b> |
|   |                             | UPDATED:             | SCALE:   | SHEET: <b>1 OF 1</b> |
|   |                             | DRAWING NO.:         | <b>505</b>   |                      |



BALED HAY FOR EROSION CONTROL

- LEGEND**
- 700 — EXISTING CONTOURS
  - 700 — PROPOSED CONTOURS
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  - U.E. UTILITY EASEMENT
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  - STABILIZED CONSTRUCTION ENTRANCE
  - > FILTER DIKE CURB INLET PROTECTION
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SEQUENCE OF CONSTRUCTION

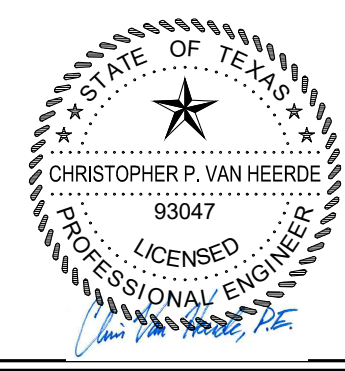
REFER TO SHEET C0.01

|  |                          |
|--|--------------------------|
| JANUARY 2005   |                          |
| CITY OF SAN ANTONIO  |                          |
| CAPITAL IMPROVEMENTS MANAGEMENT SERVICES DEPARTMENT                        |                          |
| TEMPORARY EROSION, SEDIMENT & WATER POLLUTION CONTROL MEASURES STANDARDS 1 |                          |
| % SUBMITTAL PROJECT NO. _____  | DATE _____               |
| DRAWN BY: V. VASQUEZ   | CHECKED BY: _____        |
| DESIGN BY: _____   | SHEET NO. _____ OF _____ |

NOTE:

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENT) AND SHALL BE STABILIZED WITHIN 14 DAYS, UNLESS ACTIVITY RESUMES IN 21 DAYS, PER TPDES REQUIREMENTS.

290 S. CASTELL AVE., STE. 100  
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TBPELS FIRM F-10961  
TBPELS FIRM 10153600



11/8/2024

EROSION CONTROL DETAILS

KRAFT SUBDIVISION, UNIT 3  
NEW BRAUNFELS, TEXAS

| REVISION | DESCRIPTION | DATE |
|----------|-------------|------|
| NO.      |             |      |

DATE: **September 2024**

DRAWN BY: **KWP**

DESIGNED BY: **RDB**

REVIEWED BY: **CWH**

HMT PROJECT NO.: **337.070**

SHEET

C2.03

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