

SITE NOTES:

- THE SITE CONTAINS: 25.30 ACRES
TOTAL DISTURBED ACREGE: 1.75 ACRES
- SITE ADDRESS: 4818 HILL ROAD, POWDER SPRINGS, GA 30127
- ZONING: HI – HEAVY INDUSTRIAL
- SURVEY INFORMATION IS TAKEN FROM SURVEY PERFORMED BY THE CRUSELLE COMPANY DATED 2–11–13.
- PART OF THIS SITE IS LOCATED WITHIN A ZONE [A, AE, SHADED ZONE X] AS DEFINED BY F.I.R.M. COMMUNITY PANEL NUMBER 13067C0177G DATED DECEMBER 16, 2008 FOR UNINCORPORATED COBB COUNTY, GEORGIA. NO LAND DISTURBANCE WILL TAKE PLACE IN ANY FLOODPLAIN. THE PRELIMINARY FEMA FIRM MAPS THAT ARE DATED MARCH 2013 WERE REVIEWED, AND SHOWED NO APPARENT CHANGE IN FLOOD ELEVATION FROM THE MAP SHOWN ON THIS PAGE.
- THE EXISTING UTILITIES SHOWN ON THE PLANS ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS, SIZES, MATERIALS, OR DEPTH FOR THE UTILITIES SHOWN OR THE UTILITIES WHICH MAY EXIST ON THE SITE BUT ARE NOT SHOWN. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES SHOWN ON THE PLANS AND REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD. THE CONTRACTOR SHALL ALSO HAVE THE RESPONSIBILITY BEFORE STARTING ANY WORK TO MAKE SUCH EXPLORATIONS AND PROBES NECESSARY TO ASCERTAIN ANY SEWER LINES, WATER SUPPLY LINES, GAS LINES, ELECTRICAL LINES, CABLE LINES, TELEPHONE LINES, OR OTHER UTILITY LINE.
- CONTRACTOR SHALL CONTACT THE UTILITY LOCATOR AS REQUIRED BY GEORGIA LAW AND HAVE ALL UTILITIES MARKED PRIOR TO ANY CONSTRUCTION ACTIVITY. CONTRACTOR WILL HAVE PRIVATE UTILITY LOCATOR LOCATE ALL UTILITIES WITHIN THE CONSTRUCTION LIMITS NOT COVERED BY THE UTILITY PROTECTION CENTER.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR ERRORS THAT HE MAY DISCOVER IN THESE PLANS.
- CONTRACTOR TO PROVIDE ALL NECESSARY BARRICADES, GUARDS, LIGHTS, AND OTHER INSTALLATIONS REQUIRED TO PROTECT PERSONS AND PROPERTY DURING THE ENTIRE CONSTRUCTION PROCESS.
- ALL CONSTRUCTION MUST CONFORM TO THE APPROPRIATE CITY, COUNTY, AND STATE STANDARDS.
- UNDERGROUND UTILITIES SERVING OR CROSSING THE PREMISES MAY EXIST THAT ARE NOT SHOWN. CRESCENT VIEW ENGINEERING IS UNABLE TO CERTIFY TO THE ACCURACY OR COMPLETENESS OF THE UTILITY INFORMATION SHOWN. ALL UNDERGROUND UTILITY LOCATIONS MUST BE FIELD VERIFIED PRIOR TO ANY CONSTRUCTION ACTIVITY BY THE UTILITY PROTECTION CENTER AT 1–800–282–7411 FOR RIGHT OF WAY AREA AND BY A PRIVATE UTILITY LOCATOR FOR UTILITIES NOT LOCATED WITHIN THE RIGHT OF WAY.
- THE CONTRACTOR MUST OBTAIN ADDITIONAL "RIGHT OF WAY" PERMIT FOR ALL NECESSARY WORK DONE IN THE RIGHT OF WAY.
- THERE ARE WATERS OF THE STATE OF GEORGIA WITHIN 200 FEET OF THE SITE. ALL APPROPRIATE STATE WATER BUFFERS ARE SHOWN ON THE SITE PLANS. THERE ARE NO PROPOSED IMPACTS TO ANY STATE WATERS PER THESE CONSTRUCTION DOCUMENTS.
- TO THE BEST OF OUR KNOWLEDGE, NO CEMETERIES, ARCHITECTURAL, OR ARCHEOLOGICAL LANDMARKS EXIST ON SITE. IN THE EVENT THAT THESE LANDMARKS ARE DISCOVERED DURING CONSTRUCTION, THE ENGINEER MUST BE CONTACTED IMMEDIATELY FOR REVIEW AND AMENDING THE CONSTRUCTION PLANS.

CONSTRUCTION NARRATIVE

THE PROPOSED CONSTRUCTION PLANS CALL FOR THE REHABILITATION OF THE EXISTING STORMWATER POND FOR THE PURPOSE OF DE–WATERING SATURATED SOIL FOR TRANSPORT AS FILL DIRT.

OWNER / PRIMARY PERMITTEE

TIM MCTYRE
4818 HILL ROAD
POWDER SPRINGS, GA 30127
PHONE: (404) 317–6489

POWDER SPRINGS NOTES:

THE FOLLOWING USE RESTRICTIONS APPLY TO ALL USES IN THE HI HIGH INDUSTRIAL DISTRICT:

A HEAVY MANUFACTURING USE SHALL NOT BE LOCATED CLOSER THAN 500 FEET FROM ANY RESIDENTIAL PROPERTY LINE.

THE SUBJECT USE SHALL BE CARRIED ON ENTIRELY WITHIN AN ENCLOSED BUILDING, WITH NO OUTSIDE STORAGE EXCEPT FOR VEHICLES USED FOR THE OPERATION, UNLESS THE STORAGE IS SCREENED FROM VIEW BY AN OPAQUE FENCE OR FREE–STANDING WALL NO LESS THAN 8 FEET IN HEIGHT.

WHERE LIQUID WASTE IS GENERATED FROM THE MANUFACTURING PROCESS OR AIR POLLUTANTS EMITTED, COMPLIANCE WITH ALL APPLICABLE ANTI–POLLUTION FEDERAL AND STATE LAWS MUST BE DEMONSTRATED.

ONLY INCIDENTAL ONSITE SALE OF MANUFACTURED MATERIALS SHALL BE PERMITTED.

FRONT YARD SETBACK (MAJOR STREET) 75 FT (MIN)
FRONT YARD SETBACK (ALL OTHER STREETS) 50 FT (MIN)
SIDE YARD SETBACK 20 FT (MIN)
REAR YARD SETBACK 40 FT (MIN)
MINIMUM BUFFER * 120 FT (MIN)

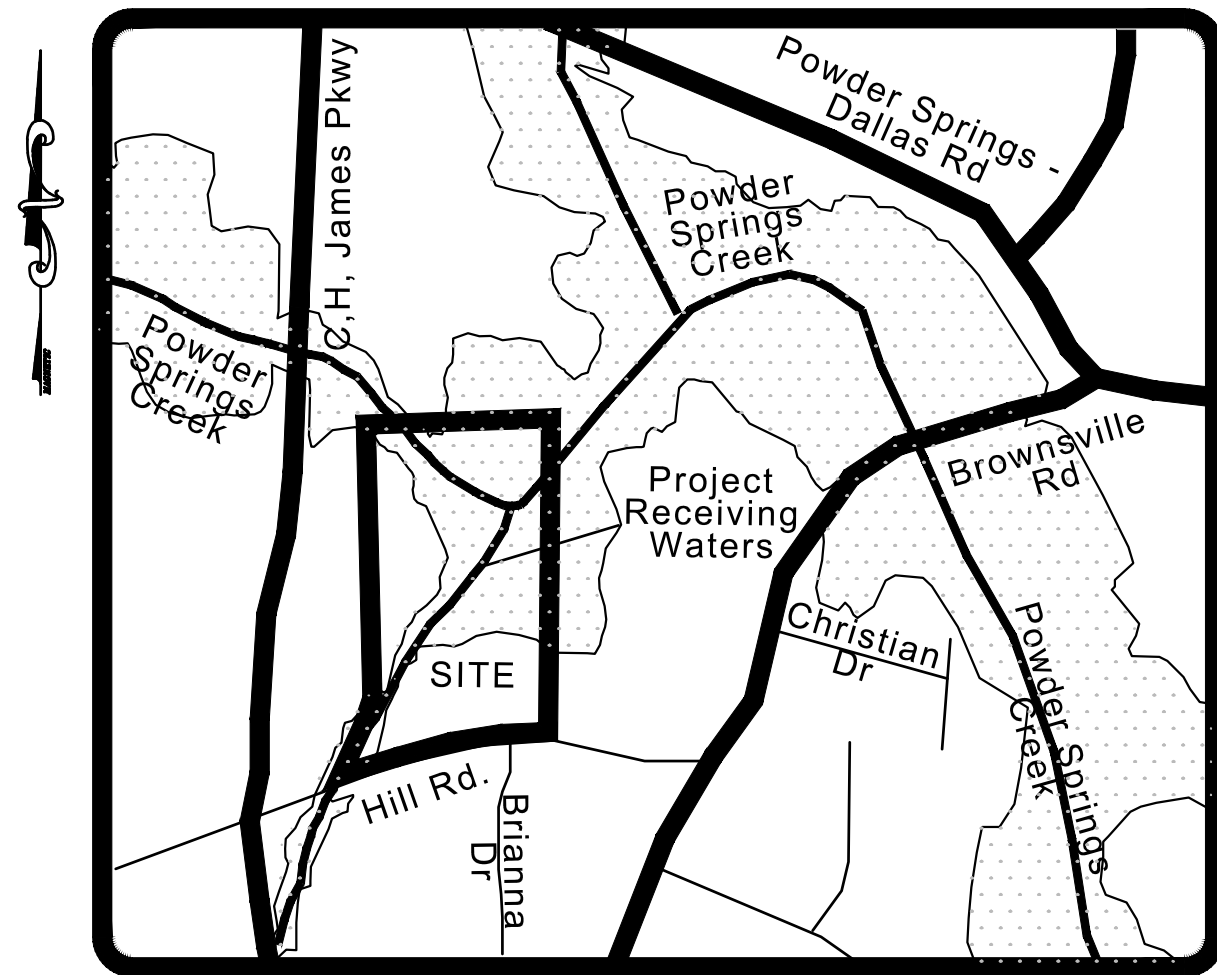
MINIMUM LOT AREA = 40,000 SF
MINIMUM AREA PER DWELLING UNIT = N/A
MAXIMUM DENSITY = 0.75 FAR
MINIMUM LOT WIDTH AT FRONT SETBACK = 100 FEET
MINIMUM LOT FRONTAGE ON STREET = 100 FEET

* A BUFFER SHALL BE REQUIRED BETWEEN ANY MULTIFAMILY OR NONRESIDENTIAL DEVELOPMENT PROJECT ALONG A SIDE OR REAR LOT LINE THAT ABUTS A LESS INTENSE LAND USE.

24 HOUR EMERGENCY CONTACT: TIM MCTYRE (404) 317-6489/ basschasertim@att.net

CONSTRUCTION DOCUMENTS FOR:

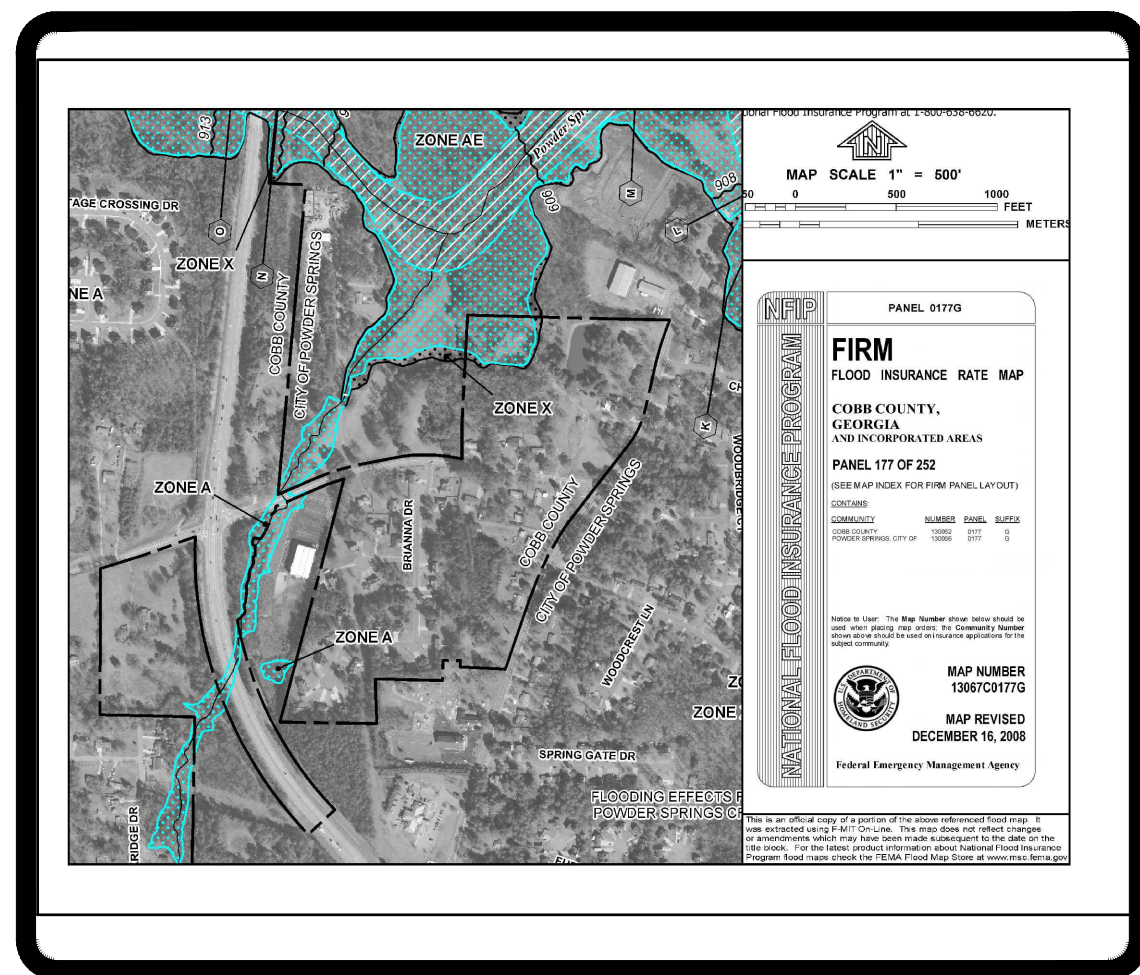
4818 HILL ROAD ES&PC PLANS
LAND LOT 899 DISTRICT 19
CITY OF POWDER SPRINGS, COBB COUNTY, GEORGIA



Location Map

N.T.S.

(MAP SCALE IS APPROXIMATELY 1" = 750')



FEMA Map

N.T.S.

THE PRELIMINARY FEMA FIRM MAPS THAT ARE DATED MARCH 2013 WERE REVIEWED, AND SHOWED NO APPARENT CHANGE IN FLOOD ELEVATION FROM THE MAP SHOWN ABOVE.

"I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION."

"I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND–DISTURBING ACTIVITY WAS PERMITTED. PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001."

George H. Baltz III
CERTIFIED BY (DESIGN-PROFESSIONAL)

9–16–2025
DATE

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CERTIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

Tim McTyre
CERTIFIED BY (OWNER REPRESENTATIVE)

9–16–2025
DATE

UTILITY CONTACTS:

TELEPHONE: AT&T 800–225–5288
ELECTRIC: GREYSTONE EMC 770–942–6576
WATER AND SEWER: CITY OF POWDER SPRINGS 770–943–8010
GAS: ATLANTA GAS LIGHT COMPANY 677–427–4321

SHEET LIST

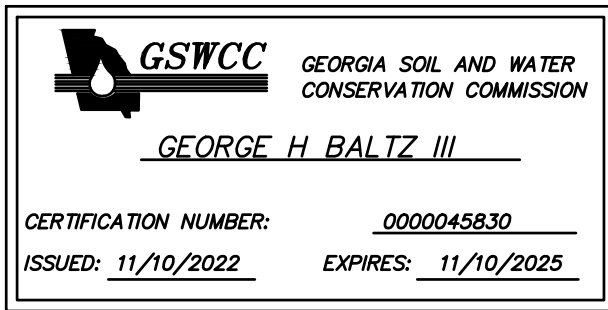
SHEET NO.	SHEET TITLE
CV	COVER SHEET
S	SURVEY
C-1	ES&PC NOTES
C-1.1	ES&PC NOTES
C-1.2	ES&PC PLAN - CLEARING
C-1.3	ES&PC PLAN - GRADING
C-1.4	ES&PC PLAN - FINAL
C-1.5	ES&PC PLAN - DETAILS
C-2	ES&PC PLAN - CHECKLIST

ENGINEER'S CERTIFICATION
IT IS HEREBY CERTIFIED THAT THIS SITE PLAN WAS PREPARED USING A SURVEY OF THE PROPERTY PREPARED BY BEN CRUSELLE (THE CRUSELLE COMPANY), RLS, AND DATED 2–11–13; AND FURTHER THAT THE PROPOSED [SUBDIVISION][DEVELOPMENT] MEETS ALL REQUIREMENTS OF THE POWDER SPRINGS UNIFIED DEVELOPMENT CODE, AS APPLICABLE TO THE PROP–ERTY.
BY (NAME): GEORGE BALTZ (CRESCENT VIEW ENGINEERING, LLC)

SIGNED: *George H. Baltz III*
REGISTERED PROFESSIONAL ENGINEER NO. 33153
ADDRESS: 211 FRASIER STREET
MARIETTA, GEORGIA 30060
TELEPHONE NUMBER: 678–324–8410
DATE: 9–16–2025

OWNER'S CERTIFICATION
AS THE OWNER OF THIS LAND, AS SHOWN ON THIS SITE PLAN, OR HIS AGENT, I CERTIFY THAT THIS DRAWING WAS MADE FROM AN ACTUAL SURVEY, AND ACCURATELY PORTRAYS THE EXISTING LAND AND ITS FEATURES AND THE PROPOSED DEVELOPMENT AND IMPROVEMENTS THERETO.

DATE: 9–16–2025
OWNER NAME: TIM MCTYRE
SIGNED: *Tim McTyre*



SIGNED
NUMBER: 0000045830
EXPIRATION 11–10–25

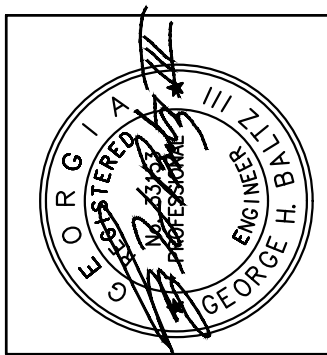
"I CERTIFY UNDER THE PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION"

George H. Baltz III
CERTIFIED BY

9–16–2025
DATE

Prepared By:
CRESCENT VIEW
ENGINEERING, LLC:
211 Frasier Street
Marietta, GA 30060
678-324-8410
www.crescentvieweng.com

Prepared For:
Tim McTyre
4818 HILL ROAD
4818 Hill Road,
Powder Springs GA 30127
(404) 317-6489



DESIGNED
R. LIBERTY
DRAWN
R. LIBERTY
CHECKED
G.H. BALTZ
IN CHARGE
P. ZHANG
DATE
16 SEPT 2025

COVER SHEET

REV	DATE	BY	CHKD	DESCRIPTION
1	10/27/25	KS		COUNTY COMMENTS

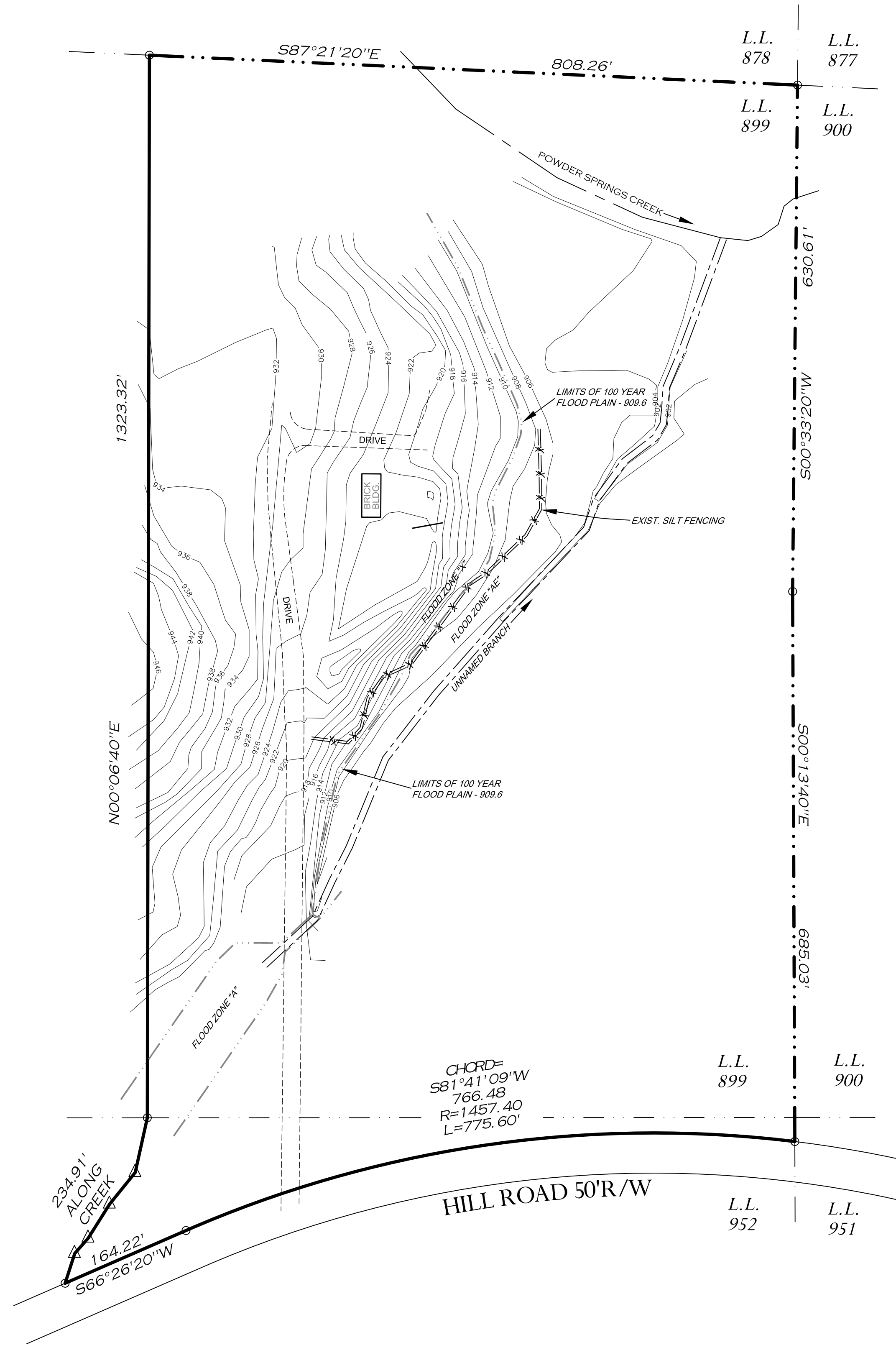
CONSTRUCTION PLANS FOR:

4818 Hill Road
Land Lot 899 19th District
City of Powder Springs, Cobb County, Georgia

CVE PI # 25-448

SHEET NO.

CV



TOTAL AREA = 25.3 ACRES

SURVEY NOTES
THE BOUNDARY INFORMATION SHOWN IS TAKEN FROM A PLAT MADE FOR RICHARD D. MARKS PREPARED BY TRENHOLM BAKER DATED JUNE 15, 1978.
THE TOPOGRAPHY IS BASED ON M.S.L. DATUM AND BENCHMARK USED IS COBB COUNTY D.O.T. SURVEY MONUMENT BM190878-1.
THERE ARE OTHER STRUCTURES AND IMPROVEMENTS LOCATED ON THIS PROPERTY THAT ARE NOT SHOWN.

FLOOD STATEMENT
I HAVE THIS DATE EXAMINED THE FLOOD INSURANCE RATE MAPS, COMMUNITY PANEL NO: 13067C0177G EFFECTIVE DATE: DECEMBER 16, 2008
THE MAP GRAPHICALLY DEPICTS THE SUBJECT PROPERTY TO LIE IN ZONES: "X", "AE" & "A"
THE CHARACTERISTIC OF THESE ZONES ARE:
"X" - AN AREA ABOVE THE 100 YEAR FLOOD ZONE
"AE" - AN AREA WITHIN THE 100 YEAR FLOOD ZONE(ELEVATIONS DETERMINED)
"A" - AN AREA WITHIN THE 100 YEAR FLOOD ZONE(ELEVATIONS UNDETERMINED)



LOCATED IN LAND LOTS 899 & 952, 19TH DISTRICT,
2ND SECTION, COBB COUNTY, GEORGIA
CITY OF POWDER SPRINGS
4818 HILL ROAD

PREPARED FOR
TIM McTYRE

EXISTING
CONDITIONS

THE CRUSSELLE COMPANY
PROFESSIONAL LAND SURVEYORS
LAND DEVELOPMENT DESIGN
1000 POWDER SPRINGS ROAD
MARIETTA, GEORGIA 30064
PHONE: (770) 945-5903
WWW.CRUSSELLE.COM

DATE	DESCRIPTION
REVISIONS	FILE: C06238.DWG
PROJ. NO. C06238	
FIELD SURVEY DATE: 02/09/2013	SCALE: 1" = 100'
PLAT DATE: 02/11/2013	SHEET 1 OF 1

[illegible]

EROSION CONTROL PRACTICES MUST COMPLY WITH THE MINIMUM BMP'S FOR JANUARY 2013 NRCS, AND SHALL COMPLY WITH THE STANDARDS/SPECIFICATIONS IN "THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA"

MULCH TEMPORARY VEGETATION ON ALL EXPOSED AREAS WITHIN 14 DAYS AFTER DISTURBANCE.

SEDIMENT/EROSION CONTROL DEVICES MUST BE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE THIRD THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

LIMITS OF CONSTRUCTION DISTURBANCE - THE LIMITS ARE SHOWN ON THIS PLAN AND INCLUDE THE AREA FOR THE PROPOSED BUILDING ADDITION, THE NEW PAVEMENT FOR DRAINAGE, AND THE FIRE TRUCK ACCESS DRIVEWAY.

NO LAND DISTURBANCE IS TO TAKE PLACE ON ANY ADJACENT LOT THAT IS NOT PROPERTY OF THE OWNER.

ALL GRASSING SHALL BE IN ACCORDANCE WITH CHAPTER 6, SECTION III "VEGETATIVE PRACTICES" OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

ANY ADDITIONAL CONSTRUCTION OTHER THAN SHOWN ON THIS PLAN WILL REQUIRE SEPARATE AND ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AND APPROVAL. ALL DISTURBED AREAS WILL BE PERMANENTLY LANDSCAPED AND GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT

ADDITIONAL MEASURES MAY BE REQUIRED TO CONTROL EROSION AS DETERMINED NECESSARY BY INSPECTORS. THE EROSION CONTROL MEASURE CAN BE DESIGNED BY A LEVEL 1A (BLUE CARD) GASWCW CERTIFIED CONTRACTOR, UNLESS THE BMP HAS A HYDRAULIC COMPONENT. FOR ALL BMP DESIGN WITH A HYDRAULIC COMPONENT, THE BMP MUST BE DESIGNED BY A LEVEL 2 (GOLD CARD) GASWCW CERTIFIED DESIGNER. A CONSTRUCTION EXIT IS NOT PROPOSED DUE TO THE SMALL SIZE OF THE PROJECT AND THE LEVEL 1A CONTRACTOR MUST PROVIDE ALL MEASURES TO PREVENT ANY SILT FROM ENTERING THE ROADWAY. THIS INCLUDES CLEANING ANY MACHINES ON THE PROPERTY BEFORE TRANSPORTING THEM AWAY. IF THE CONTRACTOR CANNOT KEEP SILT FROM LEAVING THE SITE AT THE ENTRANCE, THEN A CONSTRUCTION EXIT WILL BE REQUIRED.

NO WASTE WILL BE DISPOSED OF INTO STORM WATER SYSTEM INLETS OR WATERS OF THE STATE EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES WILL BE POSTED AT THE JOBSITE AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

THERE ARE WATERS OF THE STATE OF GEORGIA WITHIN 200 FEET OF THE SITE. THE RECEIVING WATERS ARE POWDER SPRINGS CREEK. ALL APPROPRIATE STATE WATER BUFFERS ARE SHOWN ON THE SITE PLANS. THERE ARE NO PROPOSED IMPACTS TO ANY STATE WATERS PER THESE CONSTRUCTION DOCUMENTS.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROVIDED BY THE CONTRACTOR FOR EFFECTIVE EROSION IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

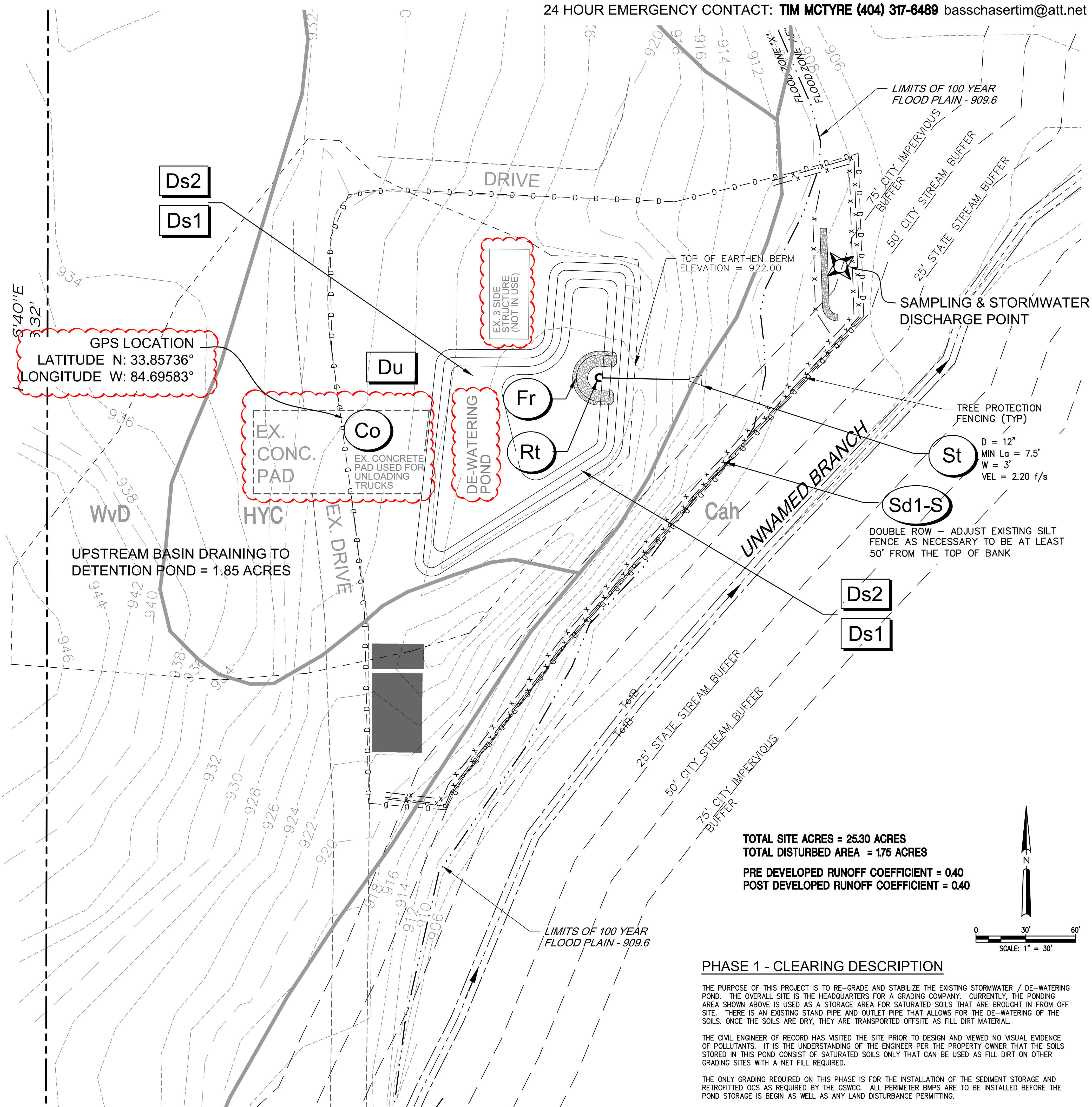
GSWCC
GEORGIA SOIL AND WATER
CONSERVATION COMMISSION

GEORGE H BALTZ III

CERTIFICATION NUMBER: 0000045830

ISSUED: 11/10/2022 EXPIRES: 11/10/2025

SIGNED
NUMBER: 0000045830
EXPIRATION 11-10-25



TOTAL SITE ACRES = 25.30 ACRES
TOTAL DISTURBED AREA = 1.75 ACRES
PRE DEVELOPED RUNOFF COEFFICIENT = 0.40
POST DEVELOPED RUNOFF COEFFICIENT = 0.40

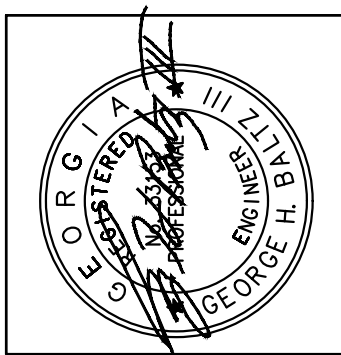
THE PURPOSE OF THIS PROJECT IS TO RE-GRADE AND STABILIZE THE EXISTING STORMWATER / DE-WATERING POND. THE OVERALL SITE IS THE HEADQUARTERS FOR A GRADING COMPANY. CURRENTLY, THE PONDING AREA SHOWN ABOVE IS USED AS A STORAGE AREA FOR SATURATED SOILS THAT ARE BROUGHT IN FROM OFF SITE. THERE IS AN EXISTING STAND PIPE AND OUTLET PIPE THAT ALLOWS FOR THE DE-WATERING OF THE SOILS. ONCE THE SOILS ARE DRY, THEY ARE TRANSPORTED OFFSITE AS FILL DIRT MATERIAL.

THE CIVIL ENGINEER OF RECORD HAS VISITED THE SITE PRIOR TO DESIGN AND VIEWED NO VISUAL EVIDENCE OF POLLUTANTS. IT IS THE UNDERSTANDING OF THE ENGINEER PER THE PROPERTY OWNER THAT THE SOILS STORED IN THIS POND CONSIST OF SATURATED SOILS ONLY THAT CAN BE USED AS FILL DIRT ON OTHER GRADING SITES WITH A NET FILL REQUIRED.

THE ONLY GRADING REQUIRED ON THIS PHASE IS FOR THE INSTALLATION OF THE SEDIMENT STORAGE AND RETROFITTED OCS AS REQUIRED BY THE GSWCC. ALL PERIMETER BMPs ARE TO BE INSTALLED BEFORE THE POND STORAGE IS BEGUN AS WELL AS ANY LAND DISTURBANCE PERMITTING.

Prepared By:
**CRESCENT VIEW
ENGINEERING, LLC:**
211 Frasier Street
Marietta, GA 30060
678-324-8410
www.crescentvieweng.com

Prepared For:
Tim McTyre
4818 HILL ROAD
4818 Hill Road,
Powder Springs, GA 30127
(404) 317-6489



DESIGNED
R. LIBERTY
DRAWN
R. LIBERTY
CHECKED
G.H. BALTZ
IN CHARGE
P. ZHANG
DATE
16 SEPT 2025

ES&PC PLAN - CLEARING

REV	DATE	BY	CHKD	DESCRIPTION
1	10-27-25	KS	GHB	COUNTY COMMENTS

CONSTRUCTION PLANS FOR:

4818 Hill Road
Land Lot 899 19th District
City of Powder Springs, Cobb County, Georgia

CVE PI #	25-448
----------	--------

SHEET NO.
C-1.2

EROSION CONTROL NOTES:

EROSION CONTROL PRACTICES MUST COMPLY WITH THE MINIMUM BMP'S FOR JANUARY 2013 NRCS, AND SHALL COMPLY WITH THE STANDARDS/SPECIFICATIONS IN "THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA"

IN CONCENTRATED FLOW AREAS, ALL SLOPES STEEPER THAN 2.5:1 AND WITH A HEIGHT TEN FEET OR GREATER, AND CUTS AND FILLS WITHIN STREAM BUFFERS, SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.

MULCH TEMPORARY VEGETATION ON ALL EXPOSED AREAS WITHIN 14 DAYS AFTER DISTURBANCE.

WHEN PLANTING VEGETATION, MULCH (HAY OR STRAW) SHOULD BE UNIFORMLY SPREAD OVER SEEDED AREA WITHIN 24 HOURS OF SEEDING.

SEDIMENT/EROSION CONTROL DEVICES MUST BE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE THIRD THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

ADDITIONAL EROSION CONTROL DEVICES TO BE USED AS REQUIRED BY CITY OF POWDER SPRINGS INSPECTORS.

LIMITS OF CONSTRUCTION DISTURBANCE – THE LIMITS ARE SHOWN ON THIS PLAN AND INCLUDE THE AREA FOR THE PROPOSED BUILDING ADDITION, THE NEW PAVEMENT FOR DRAINAGE, AND THE FIRE TRUCK ACCESS DRIVEWAY.

CRITICAL SLOPE: SPECIAL CARE MUST BE TAKEN TO STABILIZE THIS SLOPE WITH SOD OR PLANTS/MULCH AS WELL AS SURFACE ROUGHENING DURING CONSTRUCTION. THERE ARE NO CRITICAL SLOPES ON THIS LOT.

NO LAND DISTURBANCE IS TO TAKE PLACE ON ANY ADJACENT LOT THAT IS NOT PROPERTY OF THE OWNER.

CONTRACTOR TO VERIFY ALL ELEVATIONS BEFORE ANY CONSTRUCTION.

ALL GRASSING SHALL BE IN ACCORDANCE WITH CHAPTER 6, SECTION III "VEGETATIVE PRACTICES" OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

THE CONTRACTOR SHALL CLEAN OUT ALL ACCUMULATED SILT FROM THE DETENTION AND SEDIMENT PONDS ONCE ALL DISTURBED AREAS ARE STABILIZED WITH PERMANENT VEGETATION.

ANY ADDITIONAL CONSTRUCTION OTHER THAN SHOWN ON THIS PLAN WILL REQUIRE SEPARATE AND ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AND APPROVAL. ALL DISTURBED AREAS WILL BE PERMANENTLY LANDSCAPED AND GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATION OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

ADDITIONAL MEASURES MAY BE REQUIRED TO CONTROL EROSION AS DETERMINED NECESSARY BY INSPECTORS. THE EROSION CONTROL MEASURE CAN BE DESIGNED BY A LEVEL 1A (BLUE CARD) GASWCC CERTIFIED CONTRACTOR, UNLESS THE BMP HAS A HYDRAULIC COMPONENT. FOR ALL BMP DESIGN WITH A HYDRAULIC COMPONENT, THE BMP MUST BE DESIGNED BY A LEVEL 2 (GOLD CARD) GASWCC CERTIFIED DESIGNER. A CONSTRUCTION EXIT IS NOT PROPOSED DUE TO THE SMALL SIZE OF THE PROJECT AND THE LEVEL 1A CONTRACTOR MUST PROVIDE ALL MEASURES TO PREVENT ANY SILT FROM ENTERING THE ROADWAY. THIS INCLUDES CLEANING ANY MACHINES ON THE PROPERTY BEFORE TRANSPORTING THEM AWAY. IF THE CONTRACTOR CANNON KEEP SILT FROM LEAVING THE SITE AT THE ENTRANCE, THEN A CONSTRUCTION EXIT WILL BE REQUIRED.

DS1 / DS2 / DS3 IS TO BE APPLIED TO ALL DISTURBED AREAS.

NO WASTE WILL BE DISPOSED OF INTO STORM WATER SYSTEM INLETS OR WATERS OF THE STATE EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY AND TRASH WILL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED ONSITE.

ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURES FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES WILL BE POSTED AT THE JOBSITE AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

BEST MANAGEMENT PRACTICES AS SET FORTH IN SUBSECTIONS C(2) AND (3) OF THE CITY OF POWDER SPRINGS UDC SHALL BE REQUIRED FOR ALL LAND-DISTURBING ACTIVITIES. PROPER DESIGN, INSTALLATION, AND MAINTENANCE OF BEST MANAGEMENT PRACTICES SHALL CONSTITUTE A COMPLETE DEFENSE TO ANY ACTION BY THE DIRECTOR OR TO ANY OTHER ALLEGATION OF NONCOMPLIANCE WITH PARAGRAPH (2)B. OF THE CITY OF POWDER SPRINGS UDC SUBSECTION OR ANY SUBSTANTIALLY SIMILAR TERMS CONTAINED IN A PERMIT FOR THE DISCHARGE OF STORM WATER ISSUED PURSUANT TO SUBSECTION (F) OF O.C.G.A. 12-5-30, THE "GEORGIA WATER QUALITY CONTROL ACT".

THERE ARE WATERS OF THE STATE OF GEORGIA WITHIN 200 FEET OF THE SITE. THE RECEIVING WATERS ARE POWDER SPRINGS CREEK. ALL APPROPRIATE STATE WATER BUFFERS ARE SHOWN ON THE SITE PLANS. THERE ARE NO PROPOSED IMPACTS TO ANY STATE WATERS PER THESE CONSTRUCTION DOCUMENTS.

AN AREA IDENTIFIED AS "DISPOSAL AREA" SHOWN AS A BMP FOR CONCRETE WASH-DOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF VEHICLES. AS NECESSARY TO BE INSTALLED TO PREVENT SILT FORM LEAVING THE SITE (SAME AS CO). WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

ANY AMENDMENT TO EROSION CONTROL PLANS WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROVIDED BY THE CONTRACTOR FOR EFFECTIVE EROSION IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

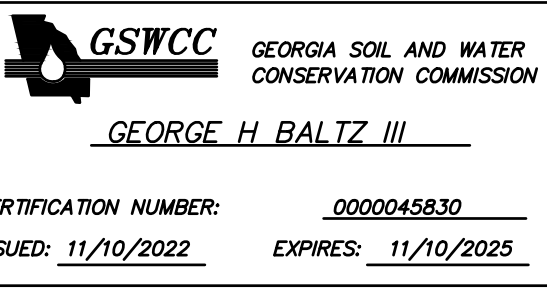
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

SOIL TYPES:

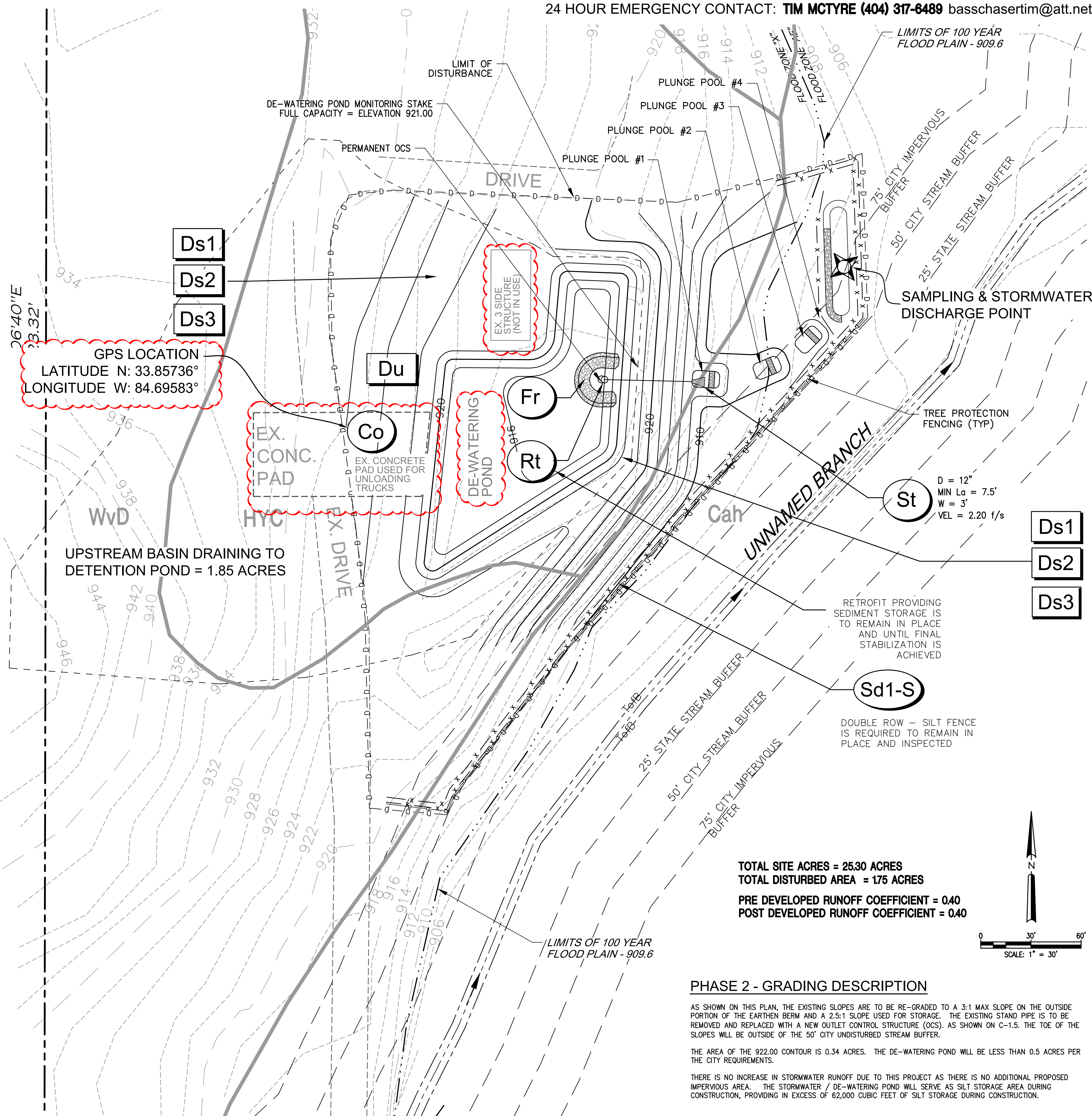
Cah – CARTECAY SOILS

HYC – HELENA SANDY LOAM, 2-10 PERCENT SLOPES

WvD – WILKES SANDY LOAM, CLAYEY SUBSOIL VARIANT, 6-15 PERCENT SLOPES



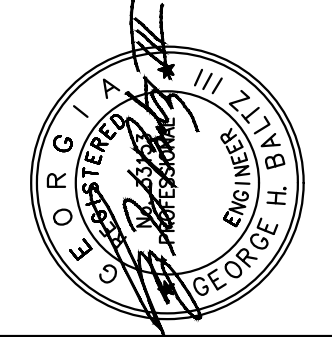
SIGNED
NUMBER: 0000045830
EXPIRATION 11-10-25



24 HOUR EMERGENCY CONTACT: **TIM MCTYRE (404) 317-6489** basschasertim@att.net

Prepared By:
**CRESCENT VIEW
ENGINEERING, LLC:**
211 Fraser Street
Marietta, GA 30060
678-324-8410
www.crescentvieweng.com

Prepared For:
Tim McTyre
4818 HILL ROAD
4818 Hill Road,
Powder Springs GA 30127
(404) 317-6489



DESIGNED	R. LIBERTY
DRAWN	R. LIBERTY
CHECKED	G.H. BALTZ
IN CHARGE	P. ZHANG
DATE	16 SEPT 2025

ES&PC PLAN - GRADING		
REV	DATE	DESCRIPTION
1	10/27/25	KS COUNTY COMMENTS

CONSTRUCTION PLANS FOR:
4818 Hill Road
Land Lot 899 19th District
City of Powder Springs, Cobb County, Georgia

CVE PI # 25-448

SHEET NO.
C-1.3

TOTAL SITE ACRES = 25.30 ACRES
TOTAL DISTURBED AREA = 175 ACRES
PRE DEVELOPED RUNOFF COEFFICIENT = 0.40
POST DEVELOPED RUNOFF COEFFICIENT = 0.40

PHASE 2 - GRADING DESCRIPTION

AS SHOWN ON THIS PLAN, THE EXISTING SLOPES ARE TO BE RE-GRADED TO A 3:1 MAX SLOPE ON THE OUTSIDE PORTION OF THE EARTHEN BERM AND A 2.5:1 SLOPE USED FOR STORAGE. THE EXISTING STAND PIPE IS TO BE REMOVED AND REPLACED WITH A NEW OUTLET CONTROL STRUCTURE (OCS). AS SHOWN ON C-1.5. THE TOE OF THE SLOPES WILL BE OUTSIDE OF THE 50' CITY UNDISTURBED STREAM BUFFER.

THE AREA OF THE 922.00 CONTOUR IS 0.34 ACRES. THE DE-WATERING POND WILL BE LESS THAN 0.5 ACRES PER THE CITY REQUIREMENTS.

THERE IS NO INCREASE IN STORMWATER RUNOFF DUE TO THIS PROJECT AS THERE IS NO ADDITIONAL PROPOSED IMPERVIOUS AREA. THE STORMWATER / DE-WATERING POND WILL SERVE AS SILT STORAGE AREA DURING CONSTRUCTION, PROVIDING IN EXCESS OF 62,000 CUBIC FEET OF SILT STORAGE DURING CONSTRUCTION.

APPLICATION OF MULCH

DRY STRAW OR HAY APPLIED TO DEPTH OF 2 - 4 INCHES
WOOD CHIPS, BARK, SAWDUST APPLIED TO DEPTH OF 2 - 3 INCHES

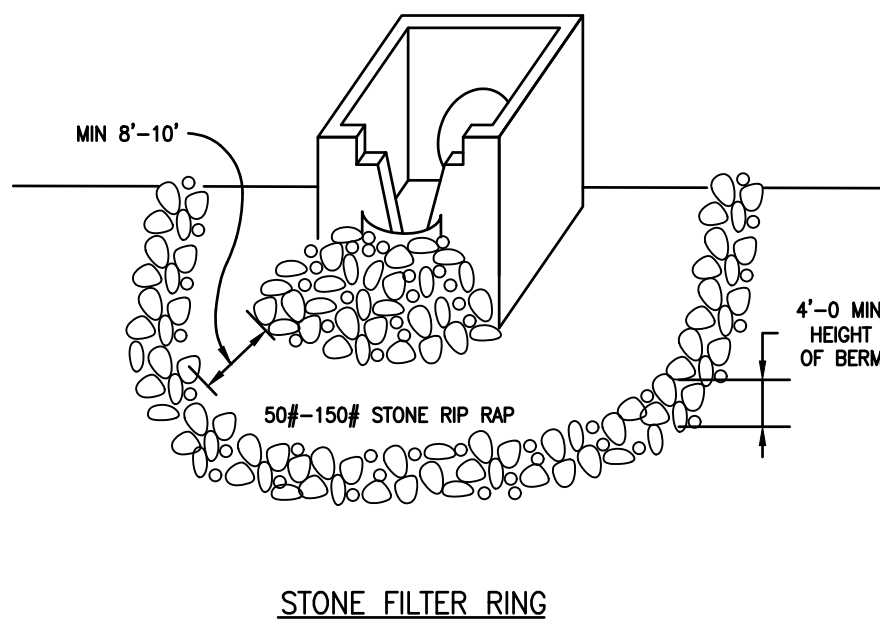
Ds1

PLANTS, PLANTING RATES, & PLANTING DATES FOR TEMPORARY COVER OR COMPAION CROPS											
PLANTING DATES BY RESOURCE AREAS						PLANTING DATES BY RESOURCE AREAS					
SPECIES	BROADCAST RATES 2/-PLS 3/ PER ACRE 1000 SQ. FT.	RESOURCE AREA 4/ (DOTTED LINES INDICATE PERMISSIBLE BUT MARGINAL DATES)	PLANTING DATES	REMARKS		SPECIES	BROADCAST RATES 2/-PLS 3/ PER ACRE 1000 SQ. FT.	RESOURCE AREA 4/ (DOTTED LINES INDICATE PERMISSIBLE BUT MARGINAL DATES)	PLANTING DATES	REMARKS	
BARLEY (HORDEUM VULGARE)	3 bu. 3.3 lb. (144 lb.)	M-L P C	J F M A M J J A S O N D	14,000 SEED PER POUND. WINTERHARBY. USE ON PRODUCTIVE SOILS.		MILLET, PEARL (PENNESETUM GLAUCUM)	50 lbs. 1.1 lb.	M-L P C	J F M A M J J A S O N D	88,000 SEED PER POUND. QUICK DENSE COVER. MAY REACH 5 FEET IN HEIGHT. NOT RECOMMENDED FOR MIXTURES.	
ALONE						ALONE					
IN MIXTURES	1/2 bu. 0.6 lb. (24 lbs.)					IN MIXTURES					
LESPEDEZA, ANNUAL (LESPEDEZA STRATA)	40 lbs. 0.9 lb.	M-L P C	J F M A M J J A S O N D	200,000 SEED PER POUND. MAY VOLUNTEER FOR SEVERAL YEARS. USE INOCULANT EL.		ALONE	4 bu. 2.9 lb. (128 lb.)	M-L P C	J F M A M J J A S O N D	13,000 SEED PER POUND. USE ON PRODUCTIVE SOILS. NOT AS WINTERHARBY AS RYE OR BARLEY.	
ALONE						IN MIXTURES	1 bu. 0.7 lb. (32 lbs.)				
IN MIXTURES	10 lbs. 0.2 lb.					RYE (SECALE CEREALE)		M-L P C	J F M A M J J A S O N D	18,000 SEED PER POUND. QUICK COVER. DROUGHT TOLERANT AND WINTERHARBY.	
LONGGRASS, WEEPING (ERAGROSTIS CURVULA)	4 lbs. 0.1 lb.	M-L P C	J F M A M J J A S O N D	1,500,000 SEED PER POUND. MAY LAST FOR SEVERAL YEARS. MIX WITH SERICEA LESPEDEZA.		ALONE	3 bu. 3.9 lb. (168 lb.)	M-L P C	J F M A M J J A S O N D	227,000 SEED PER POUND. QUICK COVER. VARY COMPETITIVE AND IS NOT TO BE USED IN MIXTURES.	
ALONE						IN MIXTURES	1/2 bu. 0.6 lb. (28 lbs.)				
IN MIXTURES	2 lbs. 0.05 lb.					RYEGRASS, ANNUAL (LOLIUM TEMULENTUM)		M-L P C	J F M A M J J A S O N D	55,000 SEED PER POUND. QUICK DENSE COVER. WILL PROVIDE TOO MUCH COMPETITION IN MIXTURES IF SEED AT HIGH RATES.	
MILLET, BROWN TOP (Panicum fasciculatum)	40 lbs. 0.9 lb.	M-L P C	J F M A M J J A S O N D	137,000 SEED PER POUND. QUICK DENSE COVER. WILL PROVIDE TOO MUCH COMPETITION IN MIXTURES IF SEED AT HIGH RATES.		ALONE	40 lbs. 0.9 lb.	M-L P C	J F M A M J J A S O N D	55,000 SEED PER POUND. QUICK DENSE COVER. WILL PROVIDE TOO MUCH COMPETITION IN MIXTURES IF SEED AT HIGH RATES.	
ALONE						IN MIXTURES	60 lbs. 1.4 lb.				

TEMPORARY GRASSING

NOT TO SCALE

Ds2



- NOTES:
- SEDIMENT TO BE REMOVED WHEN SEDIMENT REACHES ONE-HALF FULL ON FILTER RING.
 - MAINTENANCE OF THIS EROSION CONTROL PRACTICE TO COMPLY WITH PRACTICES FOUND IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA MOST CURRENT EDITION.
 - TOP OF FILTER RING RIP RAP MUST BE TO ELEVATION 1056.00

FILTER RING

NOT TO SCALE

Fr

SILT CLEANOUT POST

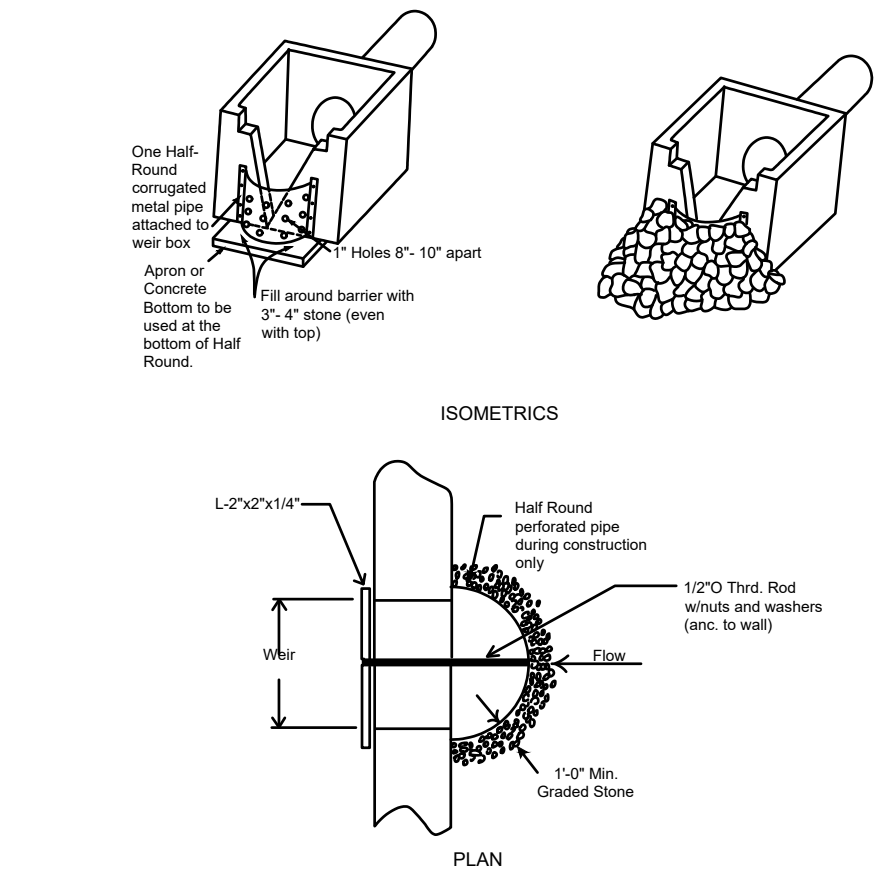
NOT TO SCALE

- NOTES:
- SILT CLEANOUT POST TO BE WOOD POST 4" X 4" MIN. WOOD POST TO BE BURIED 12" MIN. CLEANOUT ELEVATIONS SHALL BE CLEARLY MARKED WITH PAINT. EXPOSED POST SHALL BE 2x THE HEIGHT OF THE CLEANOUT ELEVATION. CLEANOUT ELEVATIONS SHALL BE CLEARLY MARKED WITH PAINT. POST TO BE INSPECTED AND MAINTAINED DAILY. ALL SILT SHALL BE REMOVED FROM THE POND ONCE THE SILT LEVEL REACHED THE PAINT MARK.
 - CLEANOUT ELEVATIONS DURING CONSTRUCTION = 919.00

RETROFIT

NOT TO SCALE

Rt

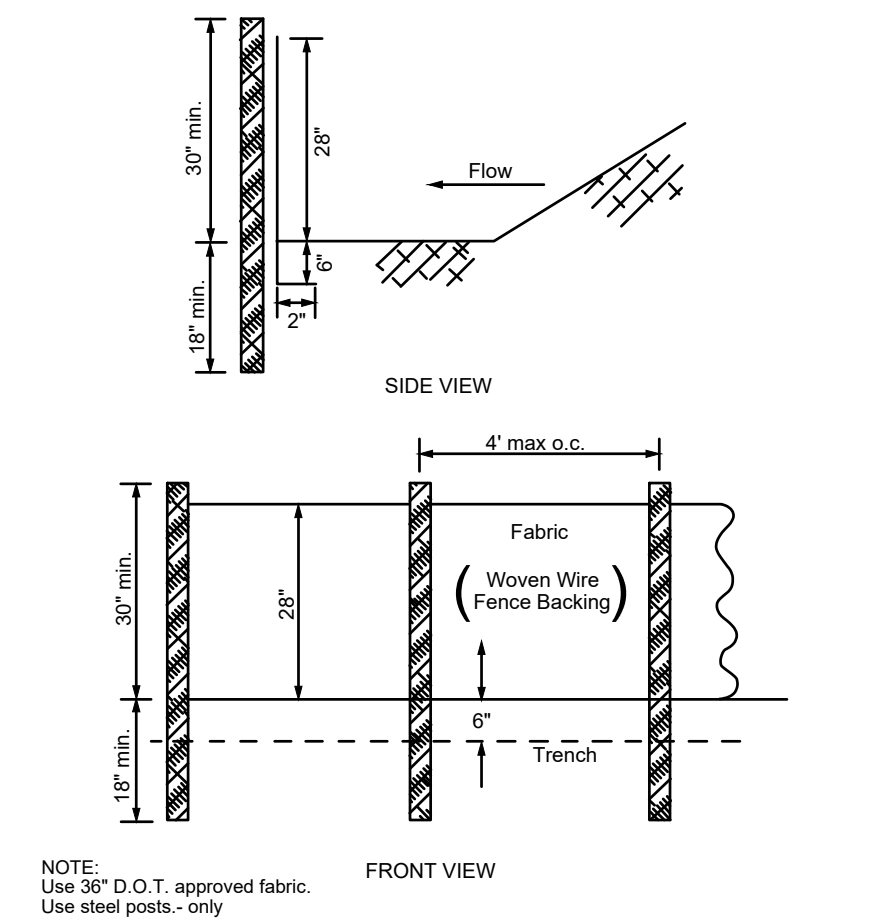


- NOTES:
- RT AND (TEMP OCS IF REQUIRED) MUST BE BUILT UP TO AN ELEVATION OF 1058.00
 - BECAUSE OF WIDTH OF EXISTING OCS, A SIMILAR PREFABRICATED STRUCTURE WILL BE ALLOWED
 - ENGINEER TO APPROVE SHOP DRAWING OF SUBSTITUTION RETROFIT BEFORE CONSTRUCTION

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

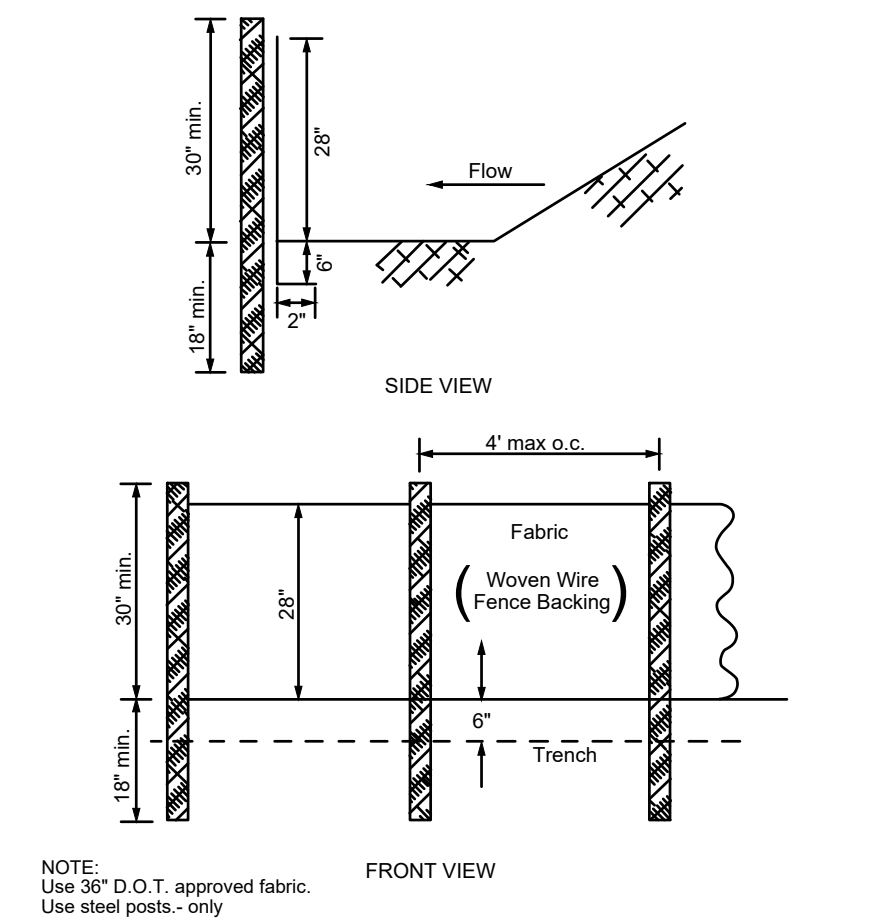


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

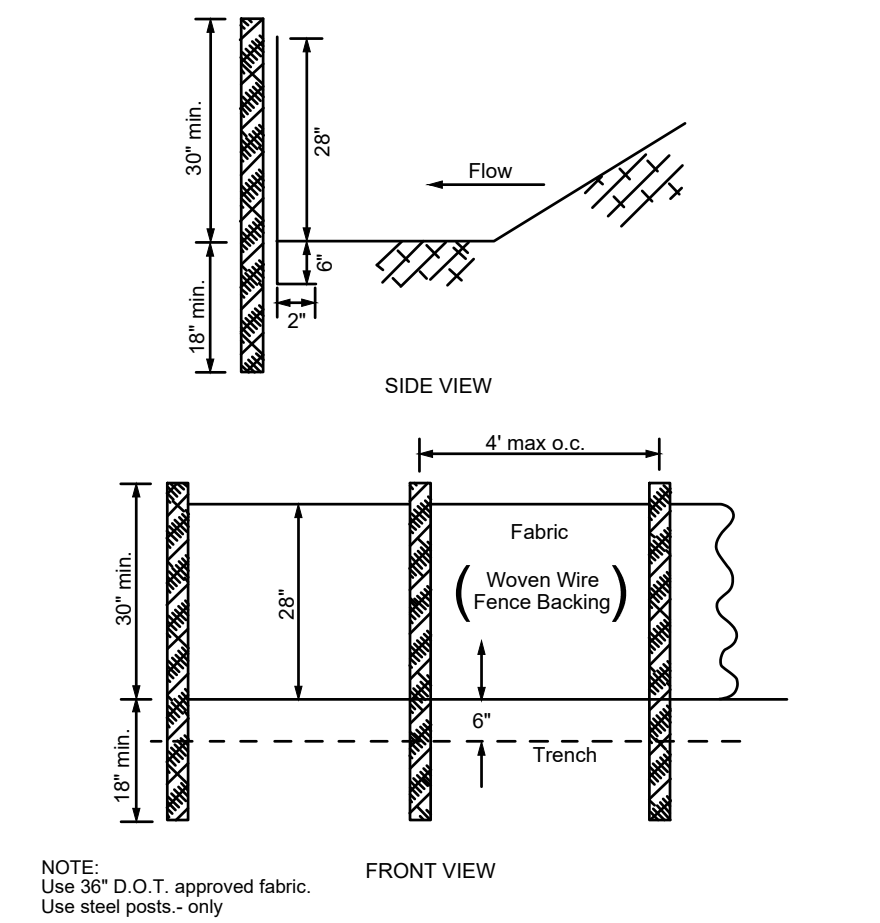


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

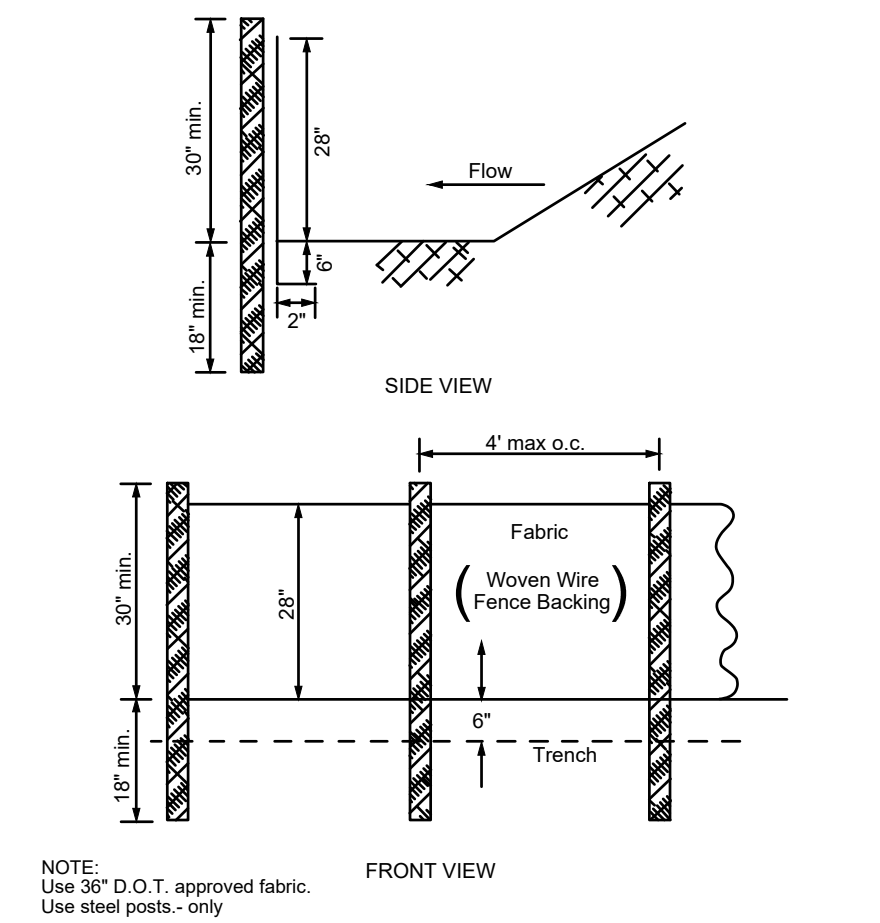


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

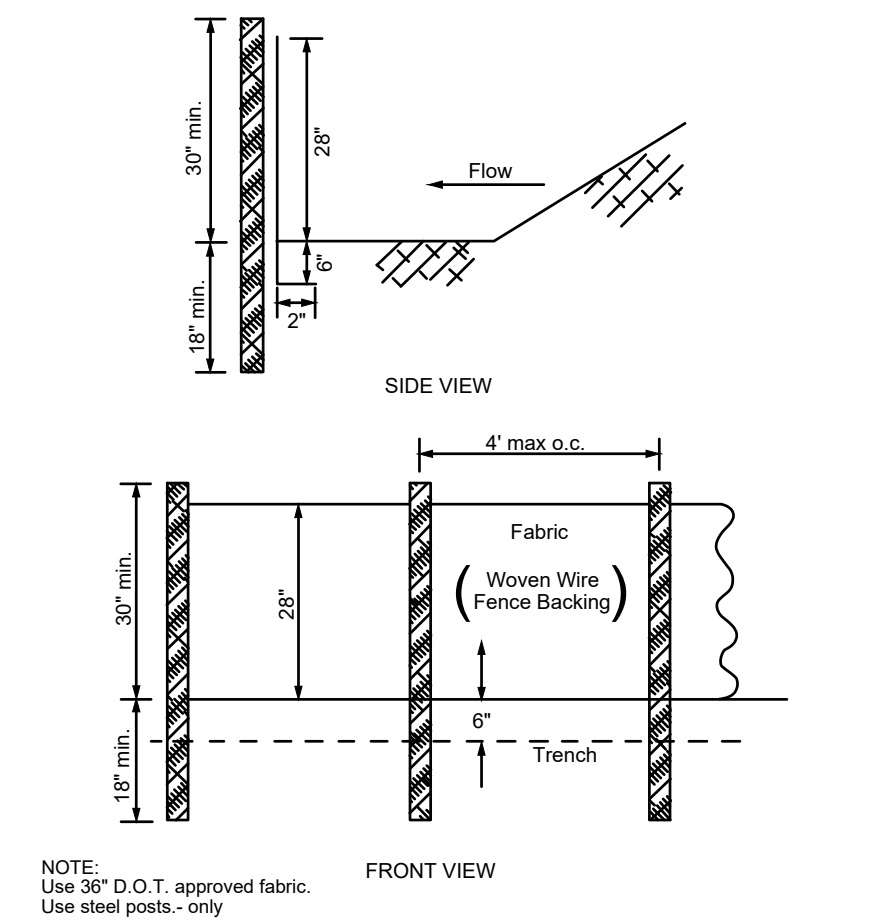


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

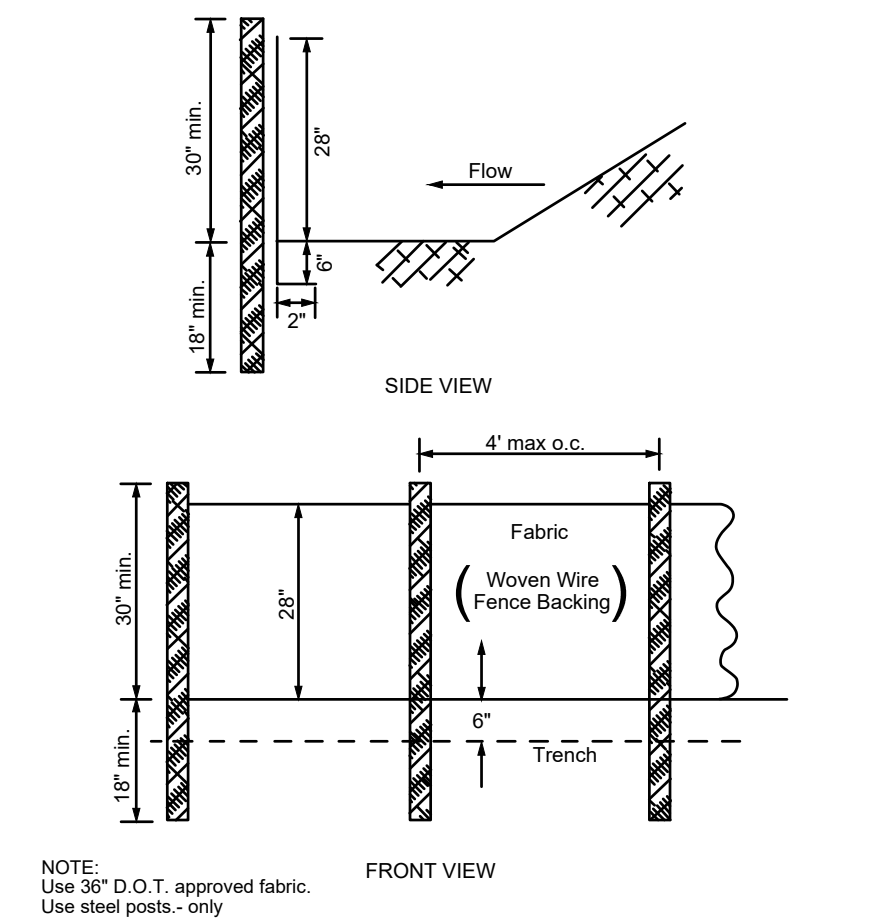


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

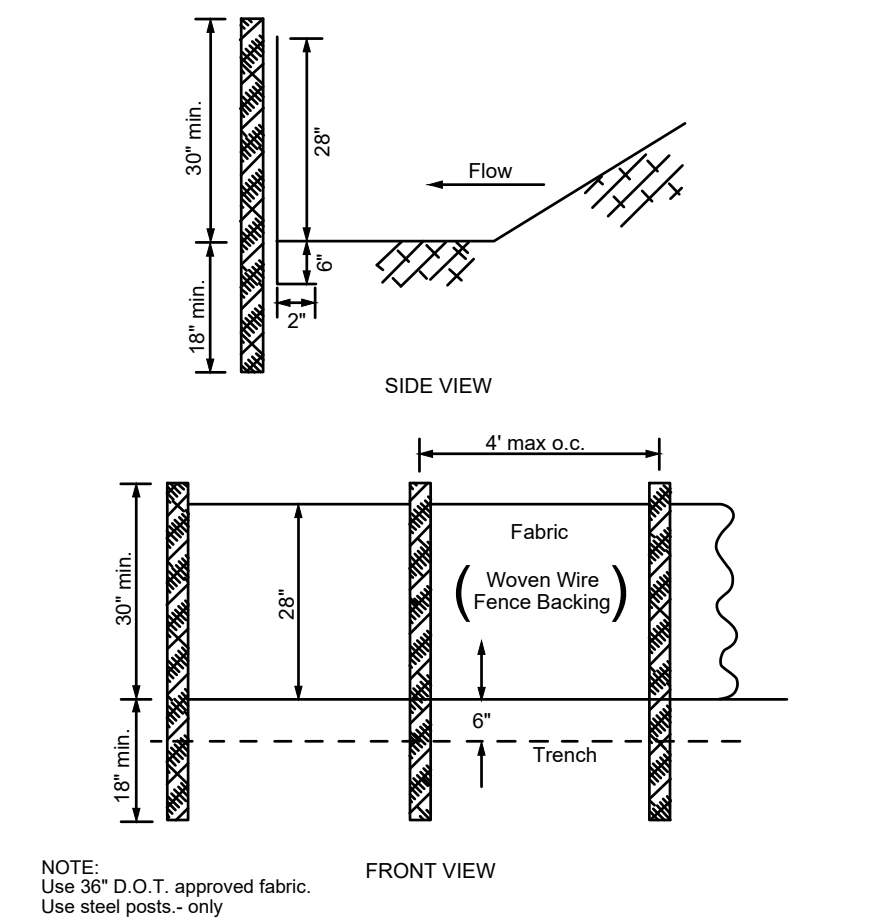


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

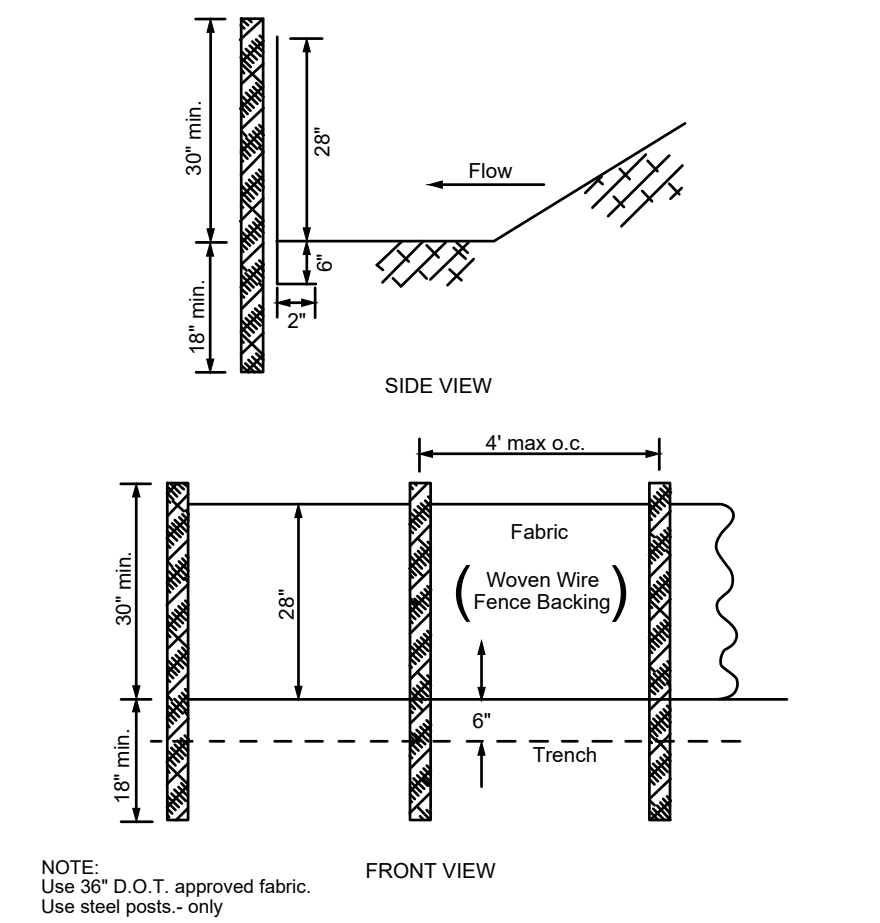


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

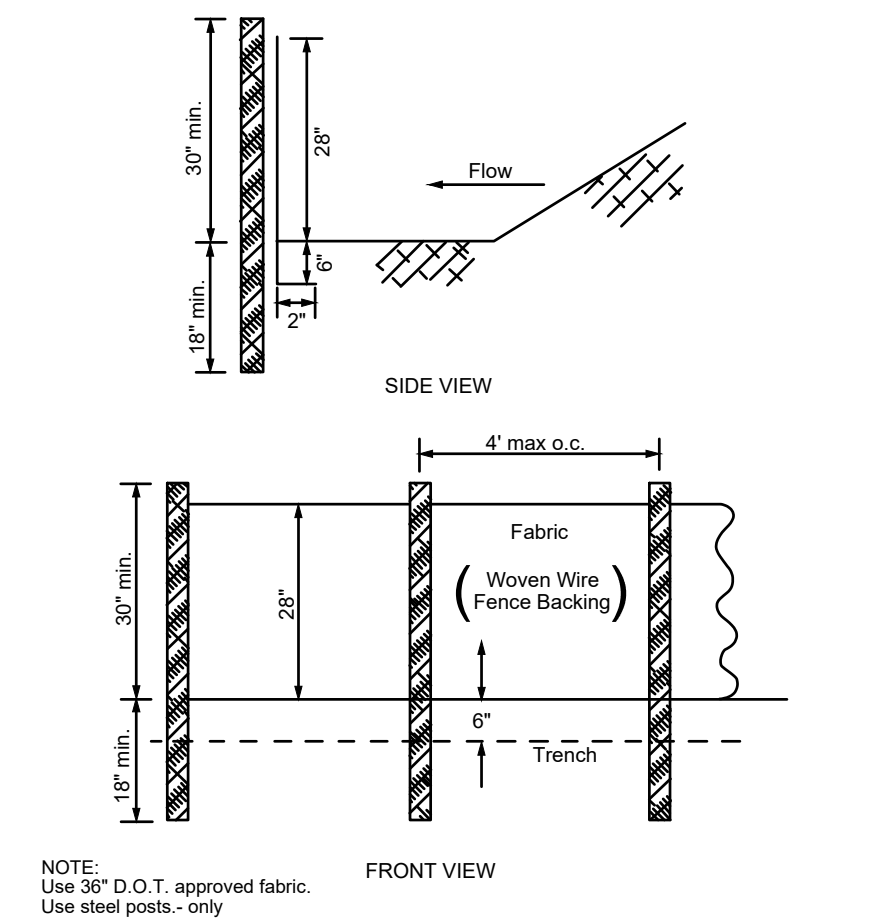


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

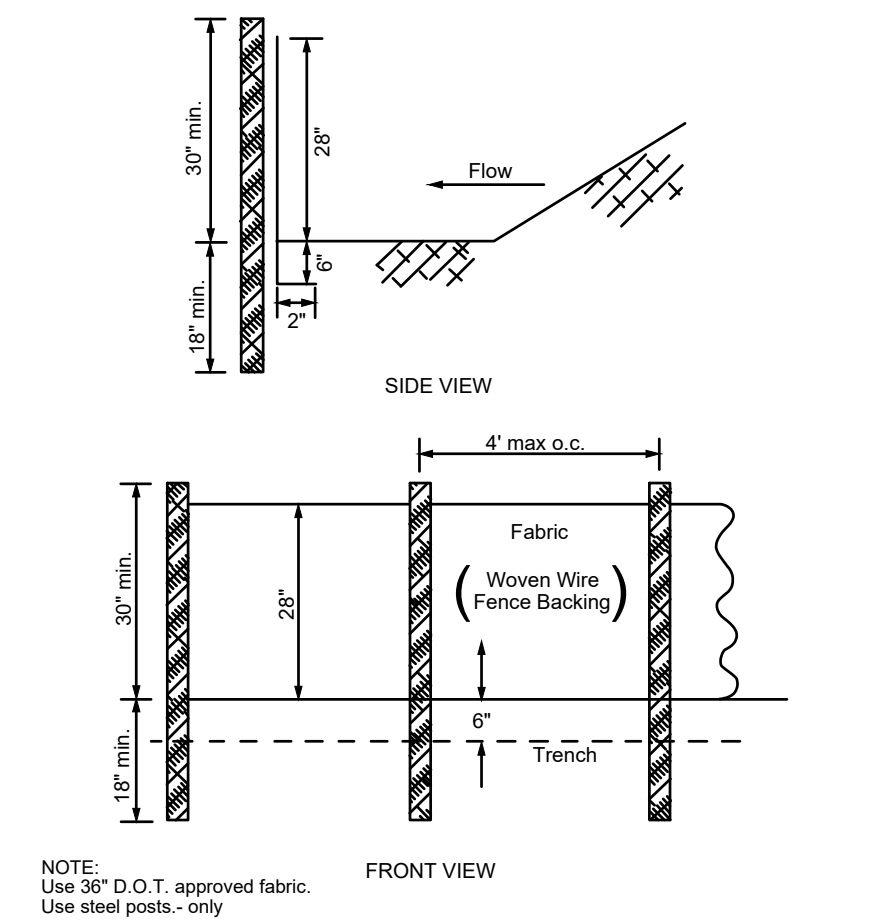


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

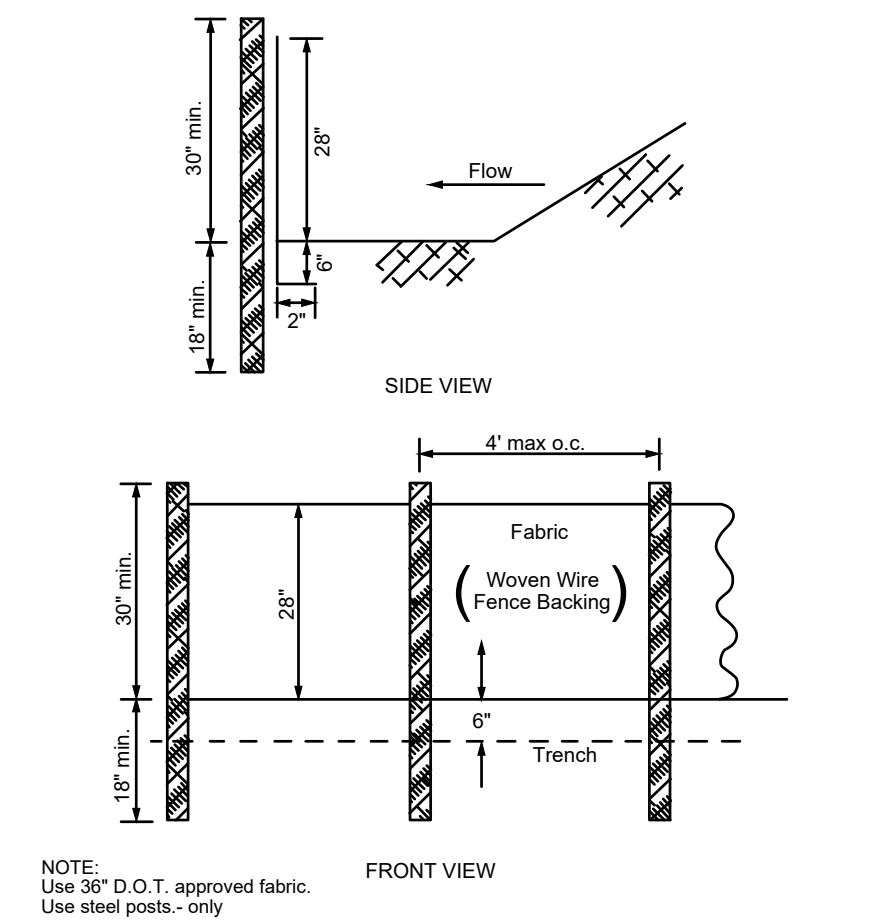


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

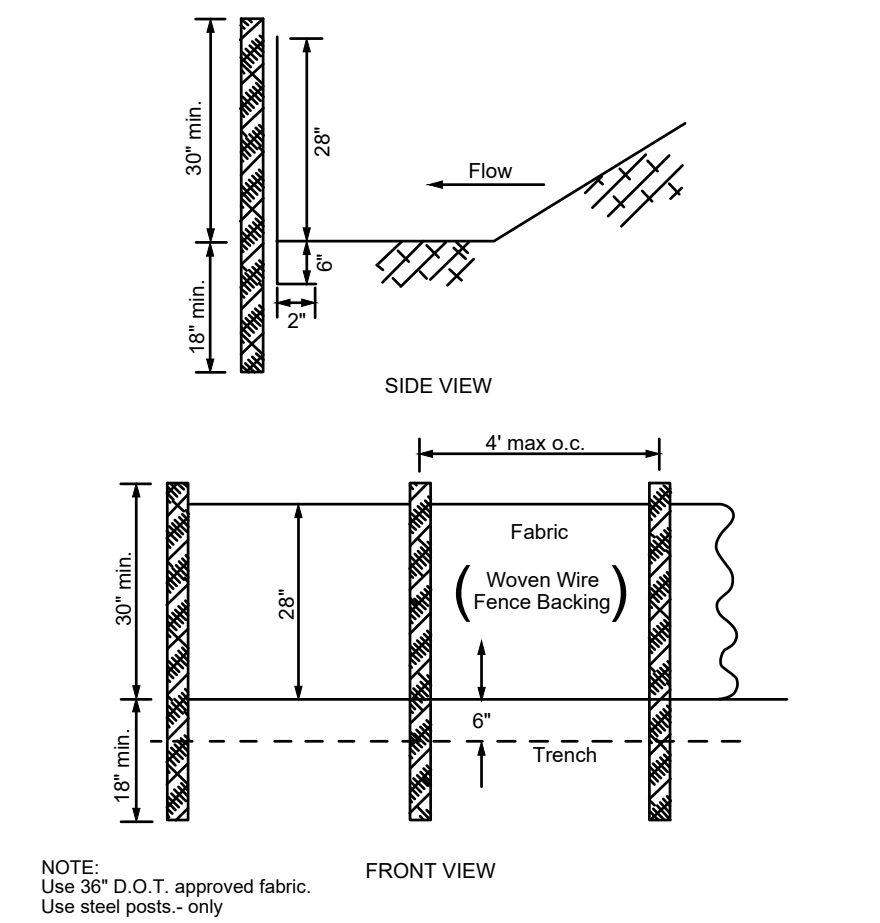


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

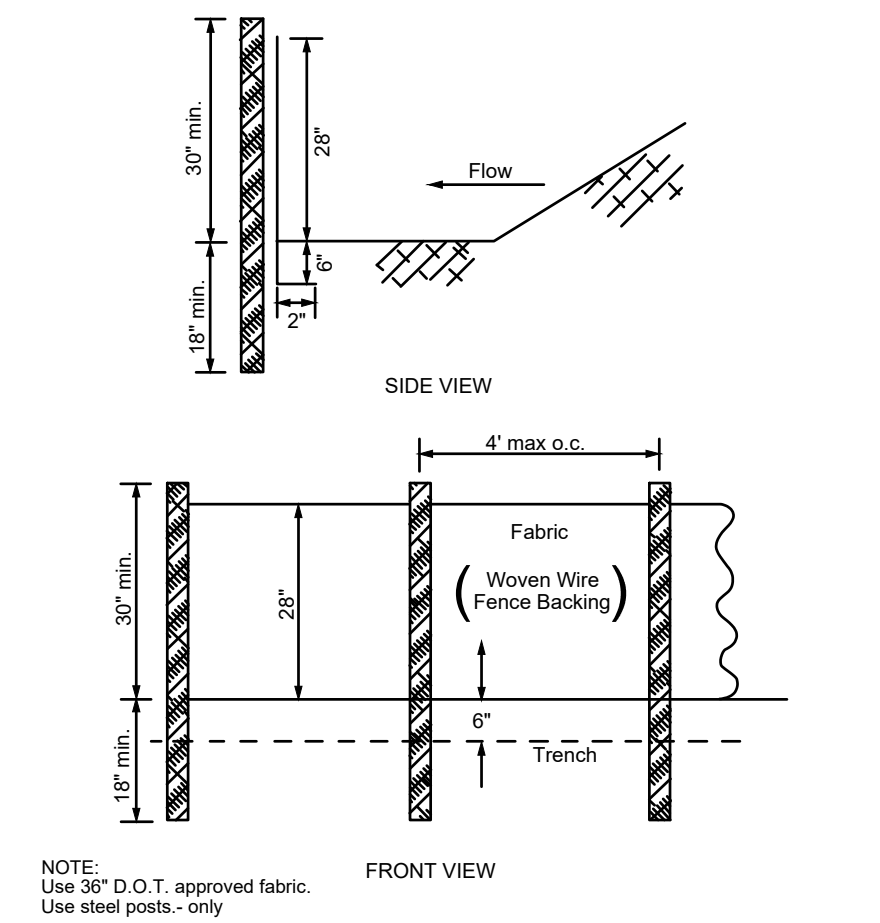


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

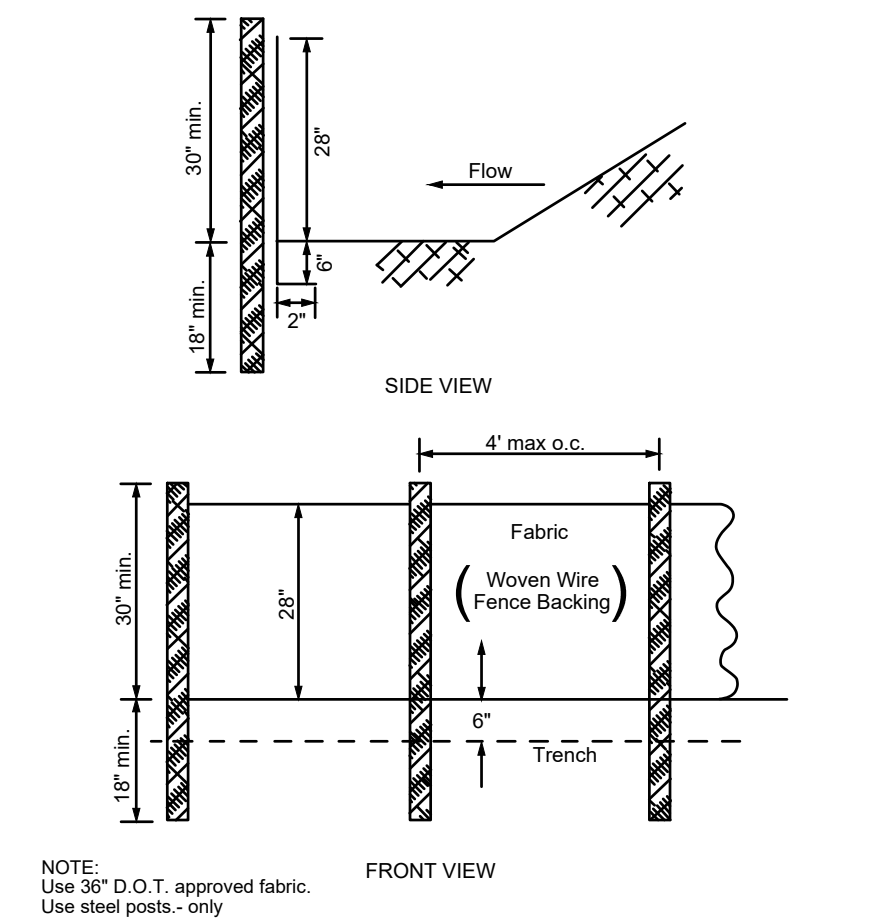


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

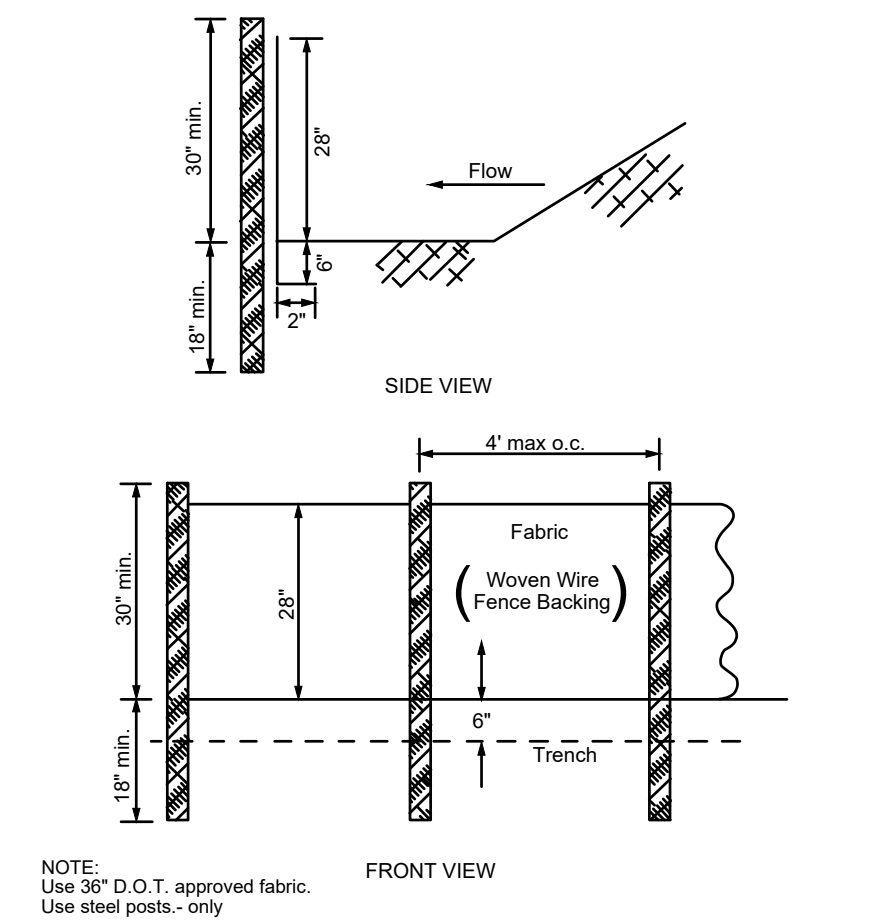


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

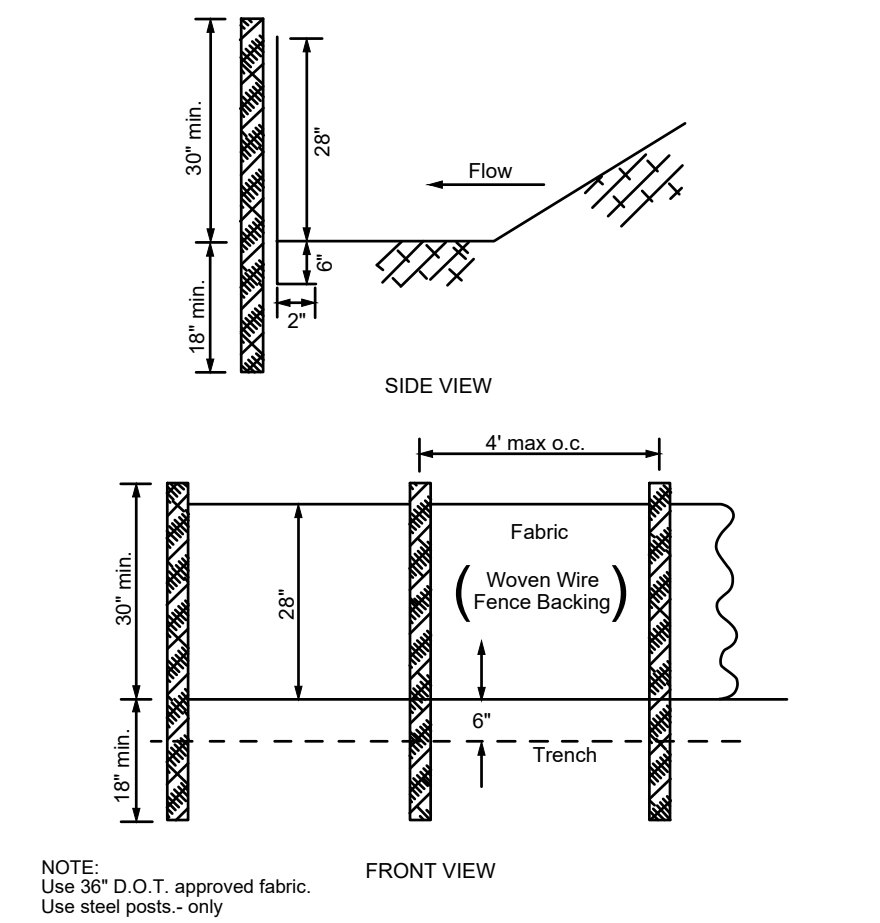


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

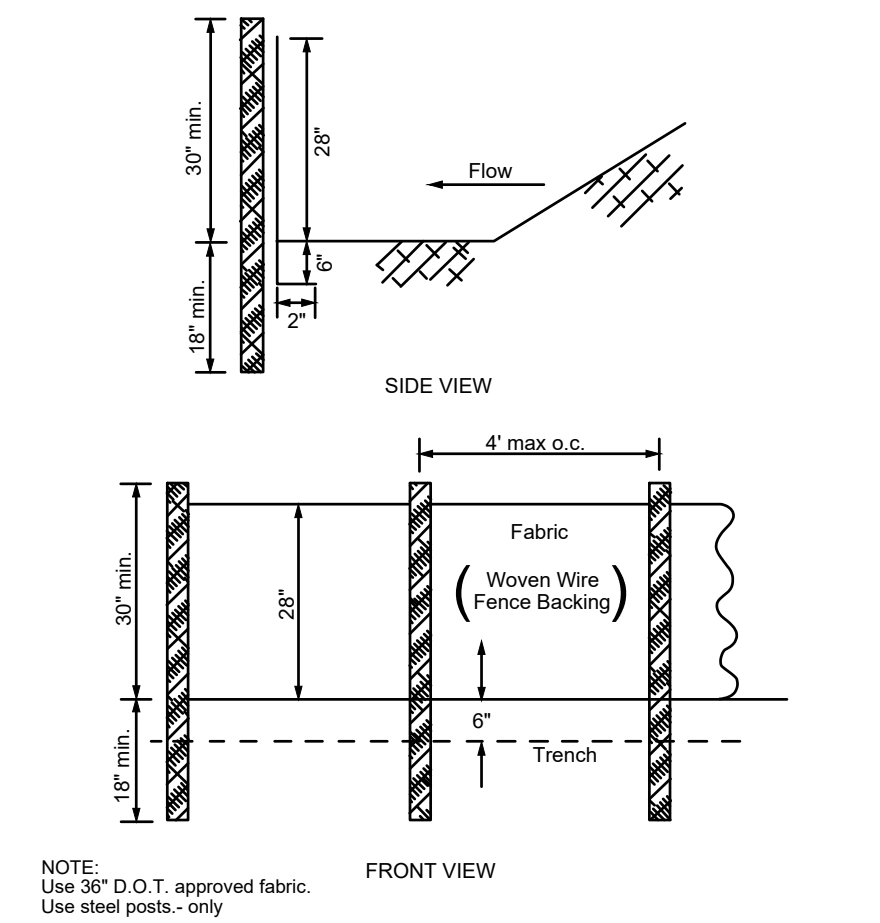


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

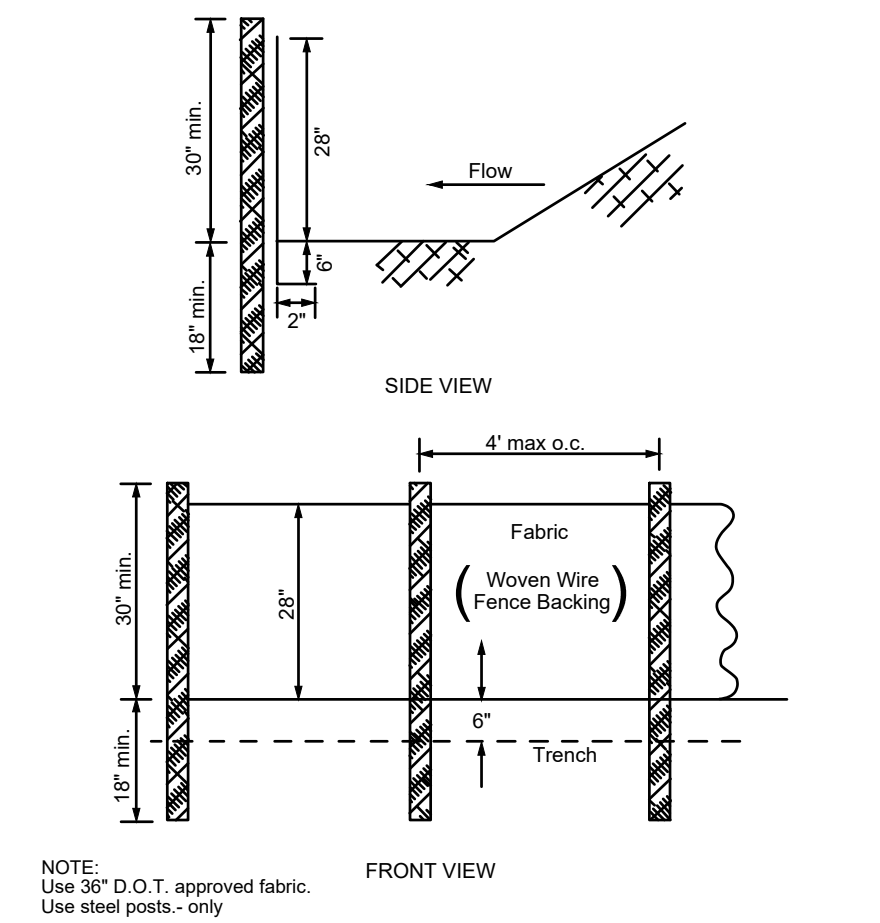


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

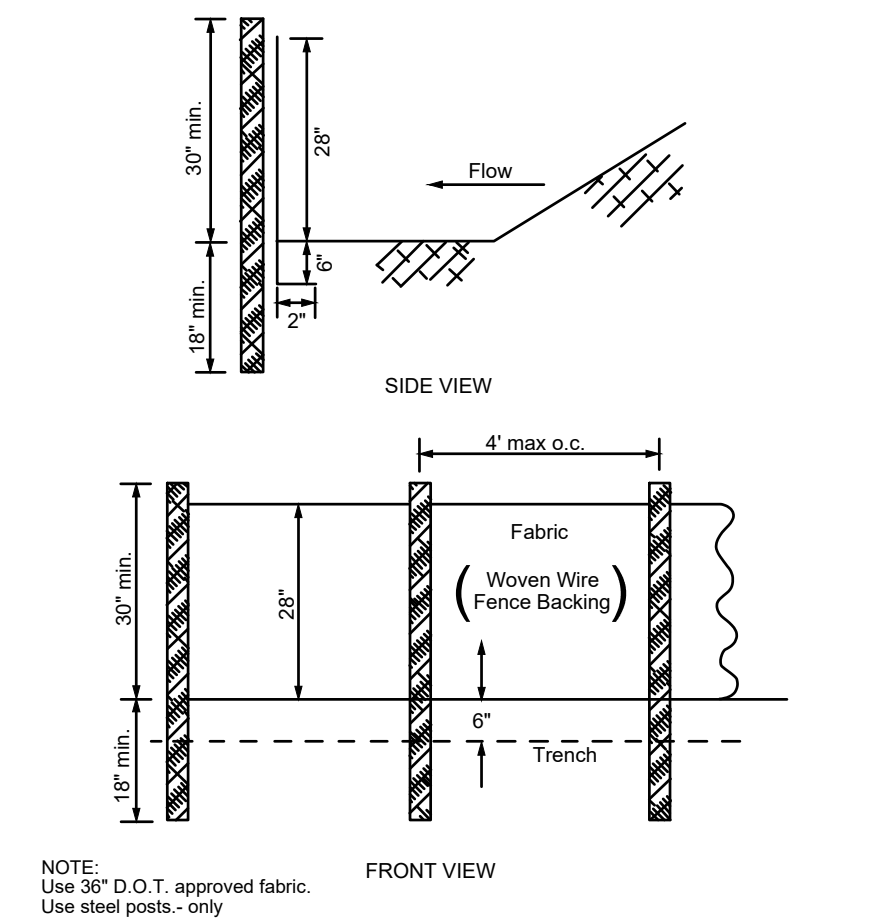


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

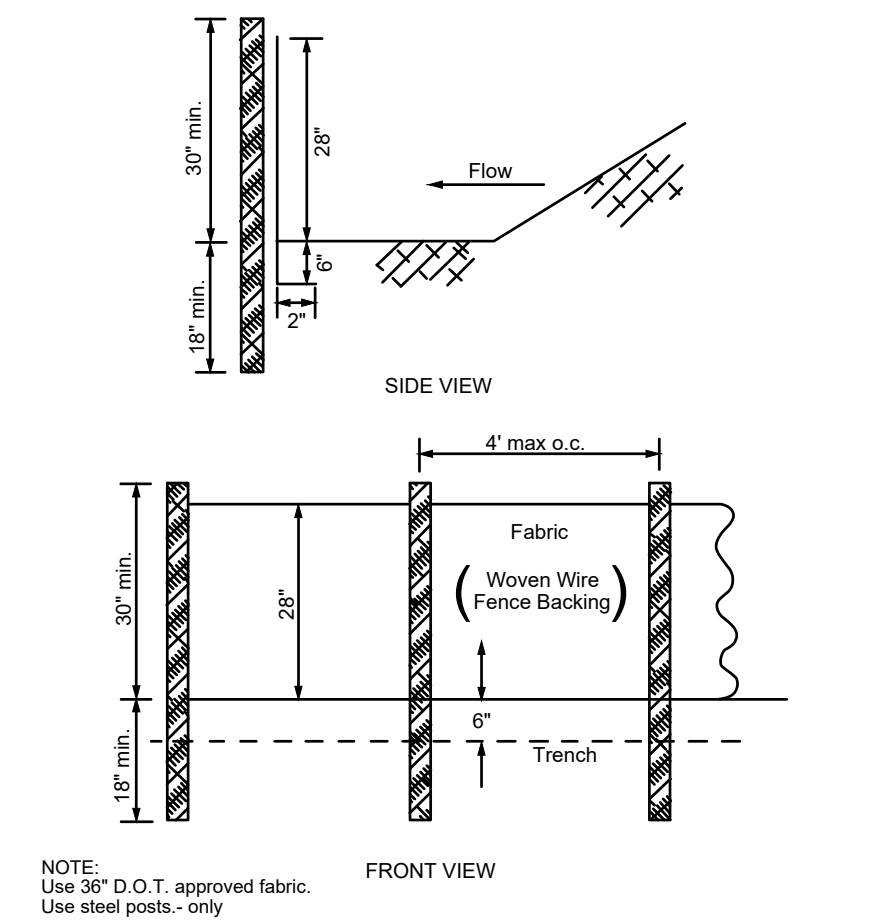


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

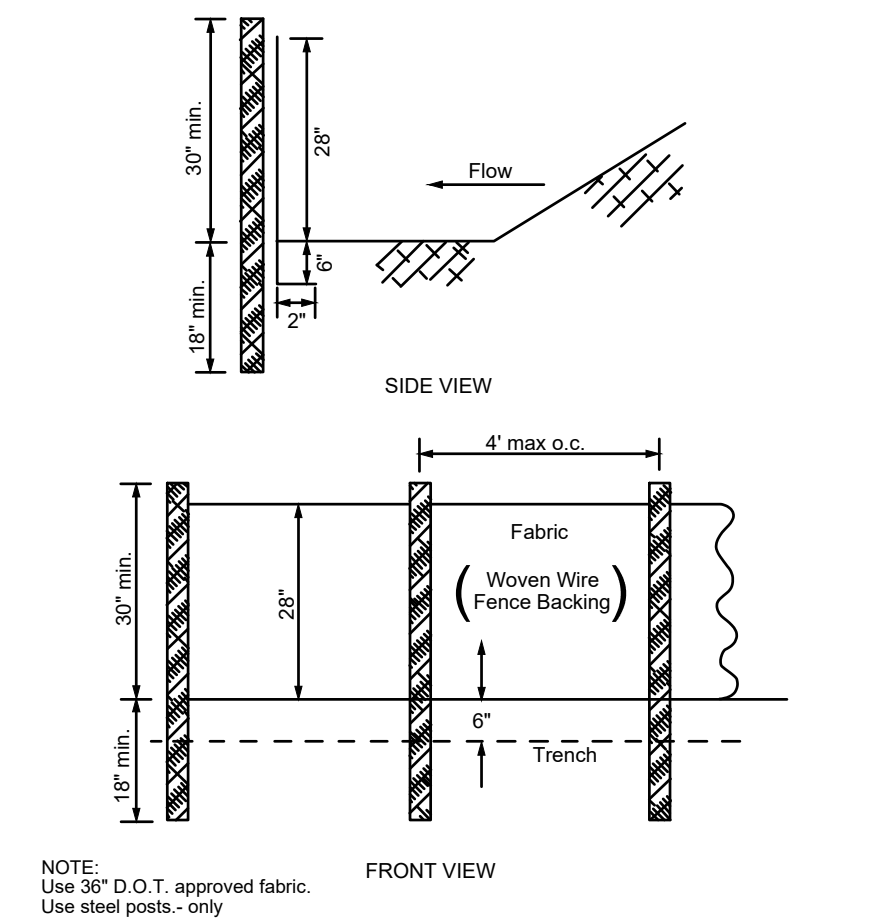


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

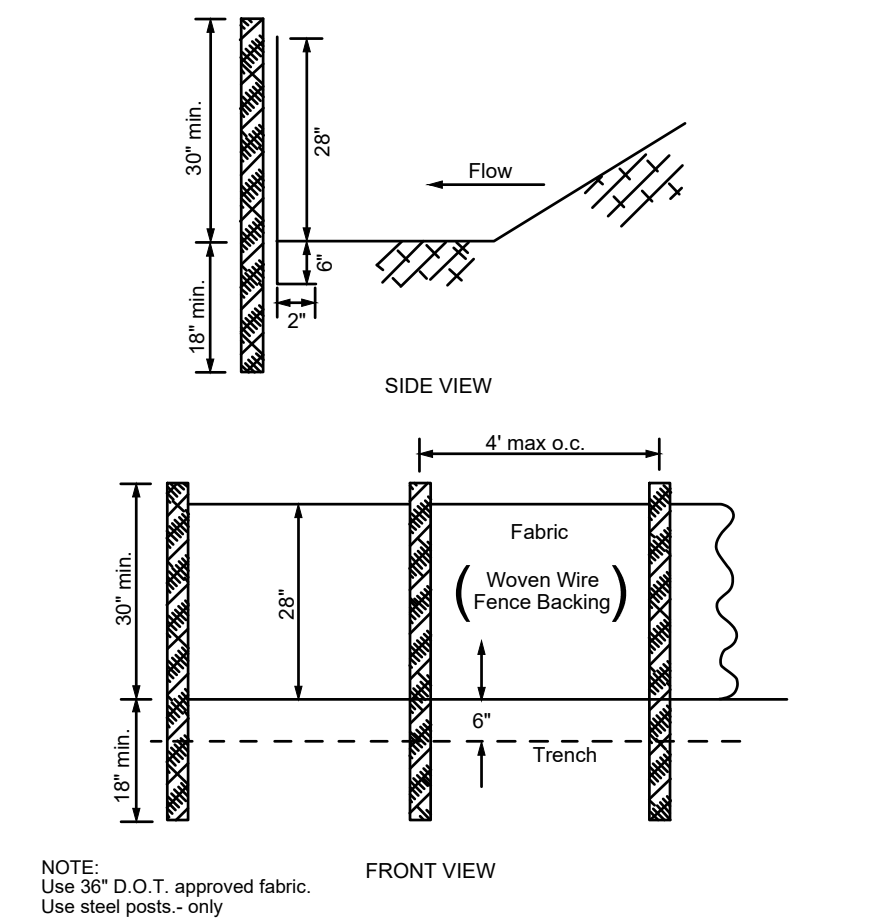


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

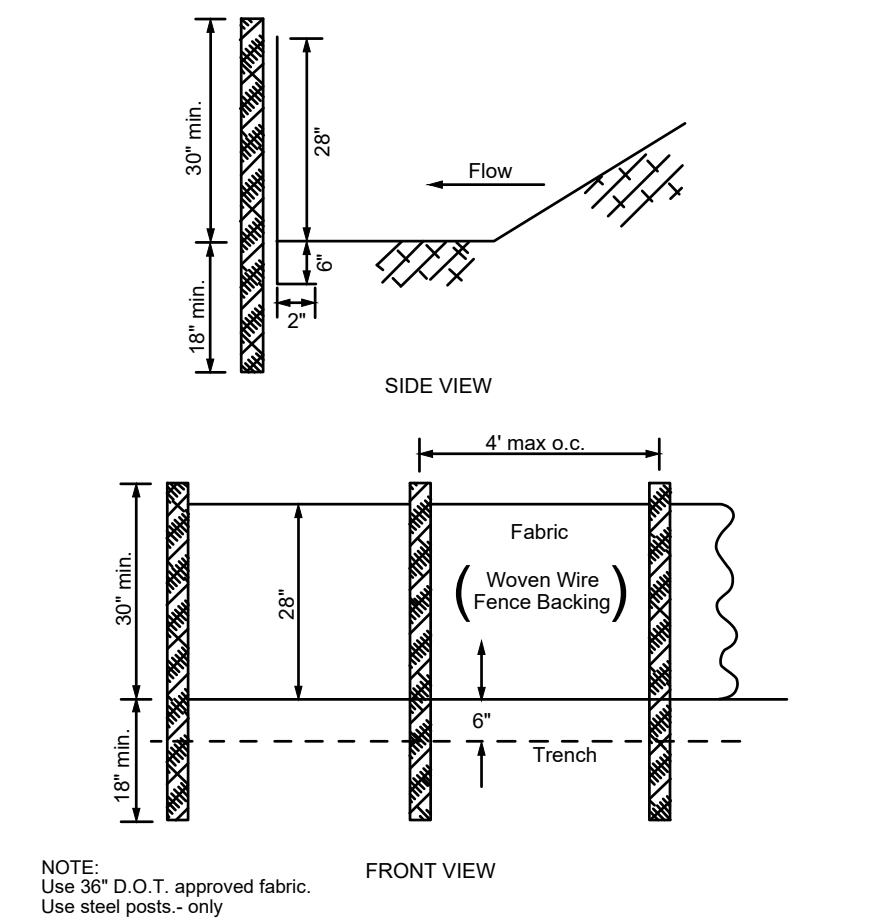


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

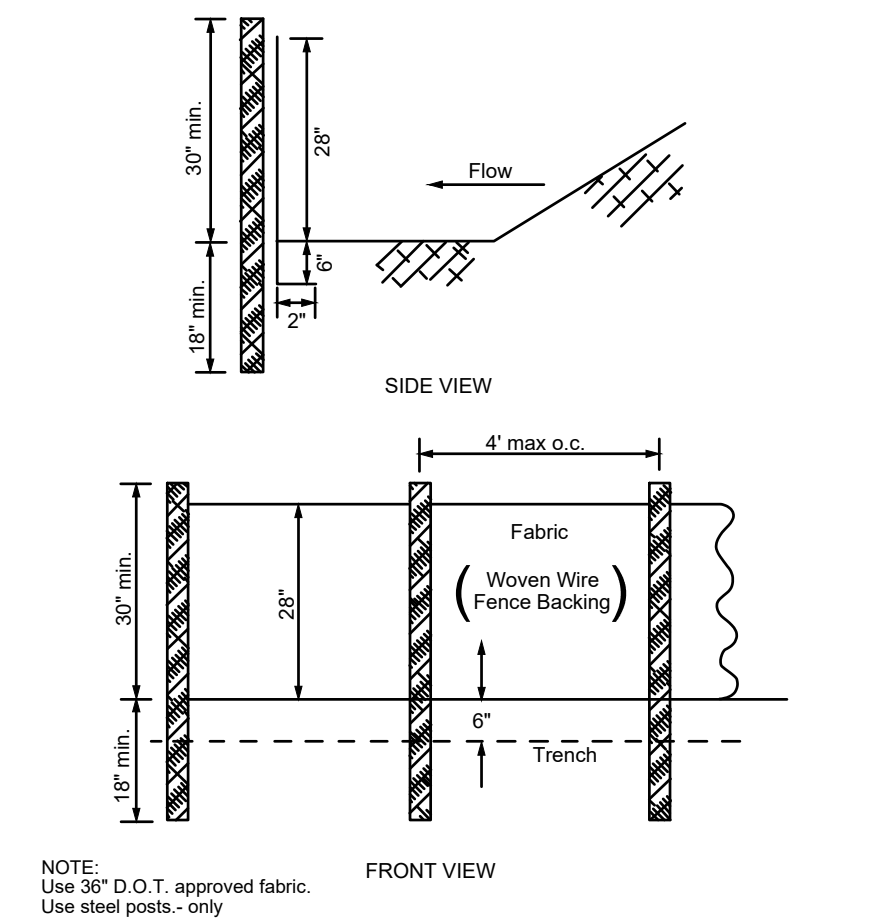


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

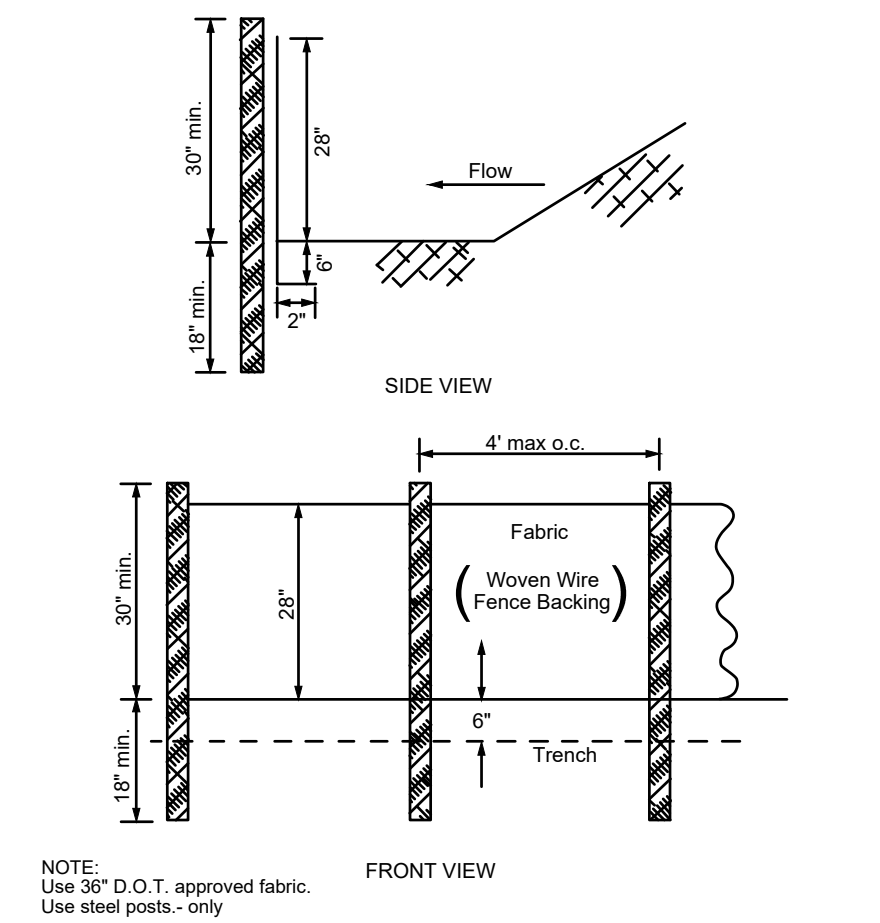


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

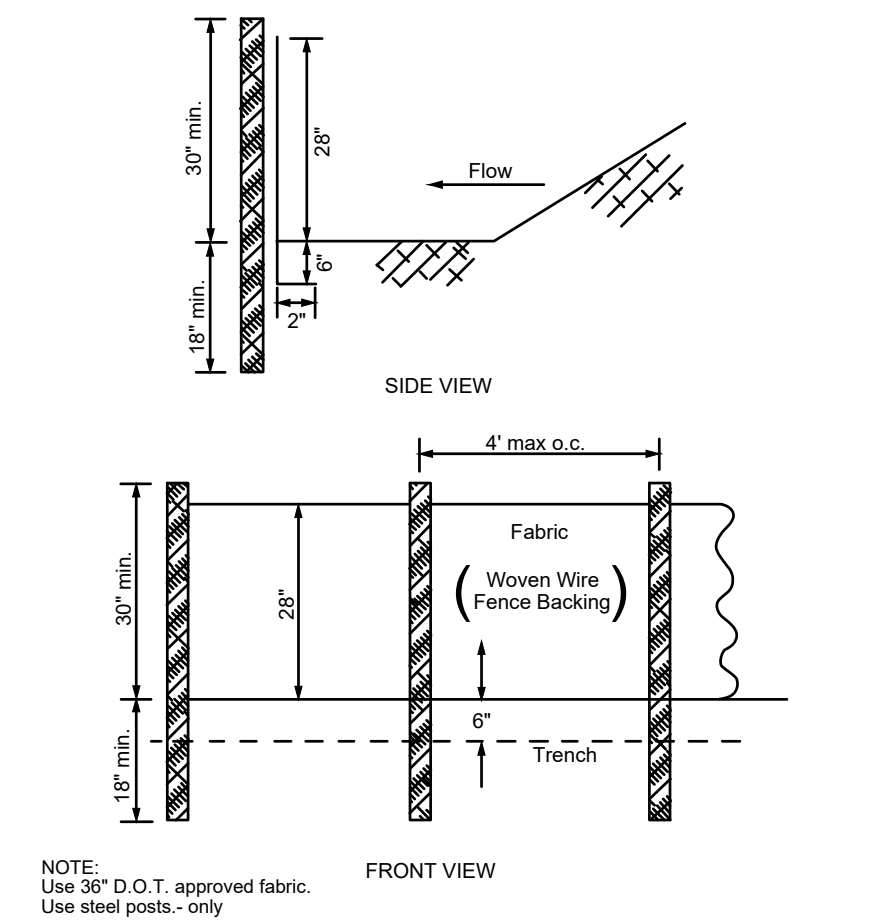


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

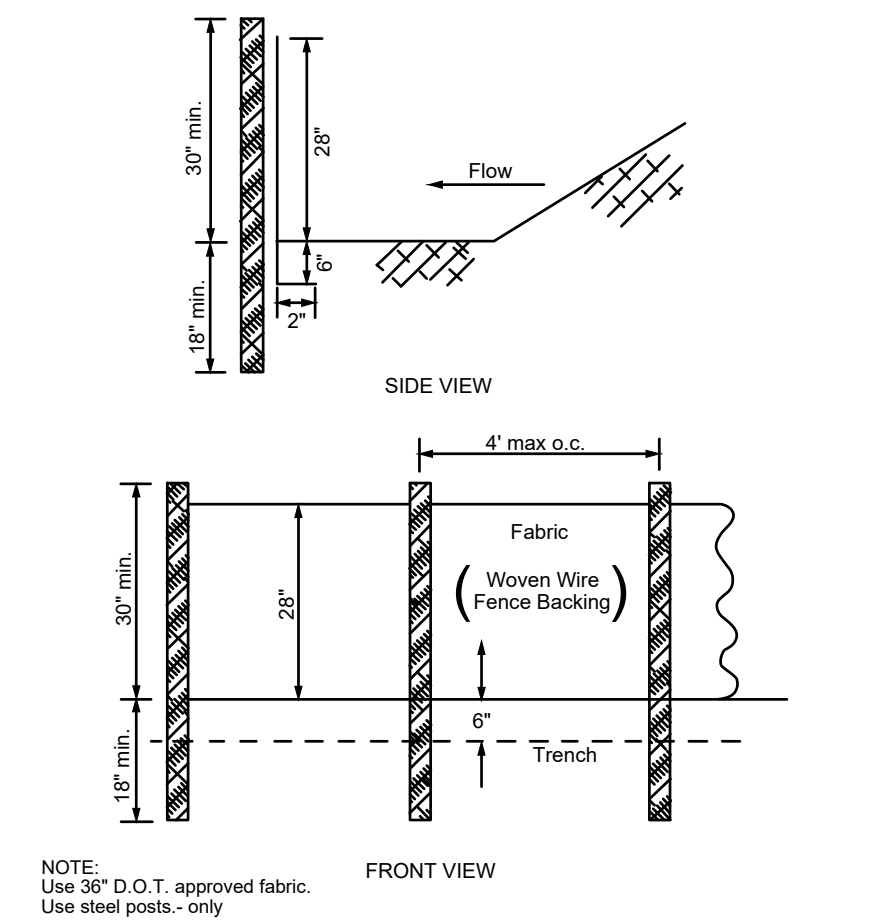


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

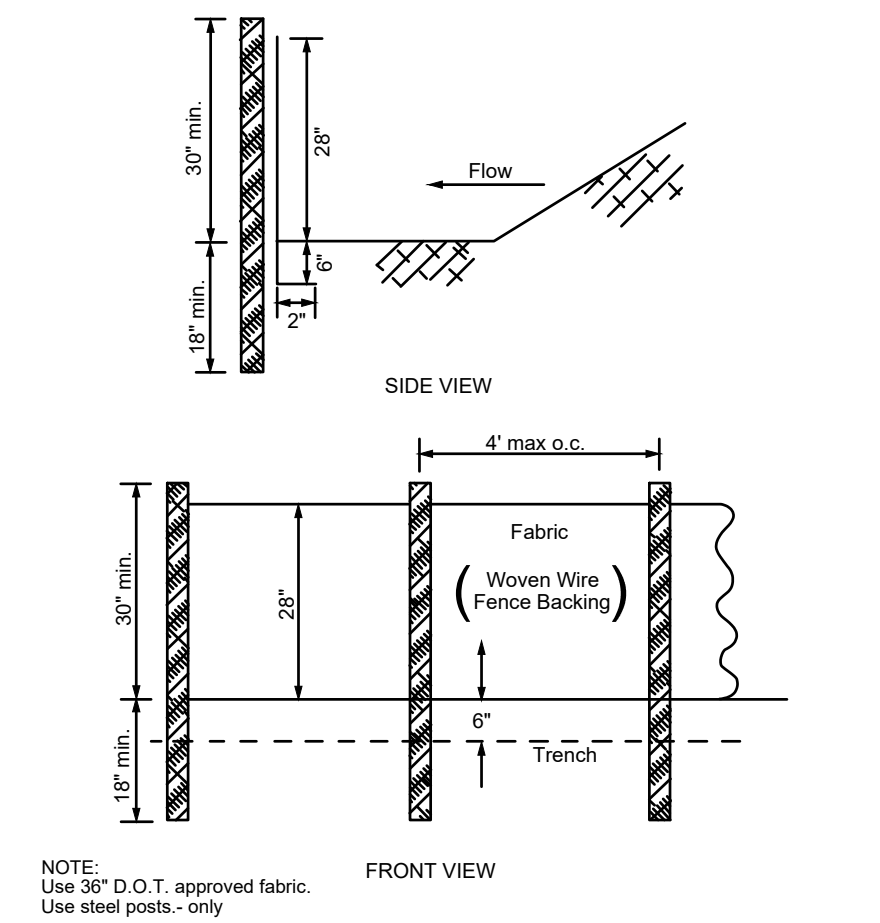


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

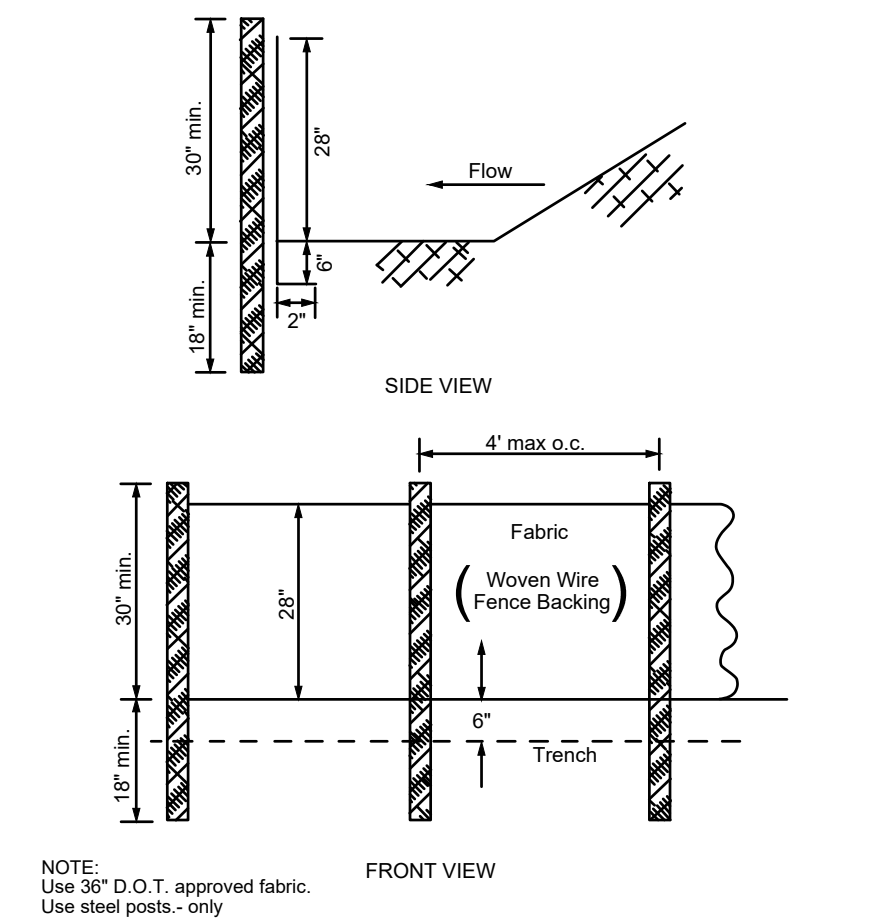


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

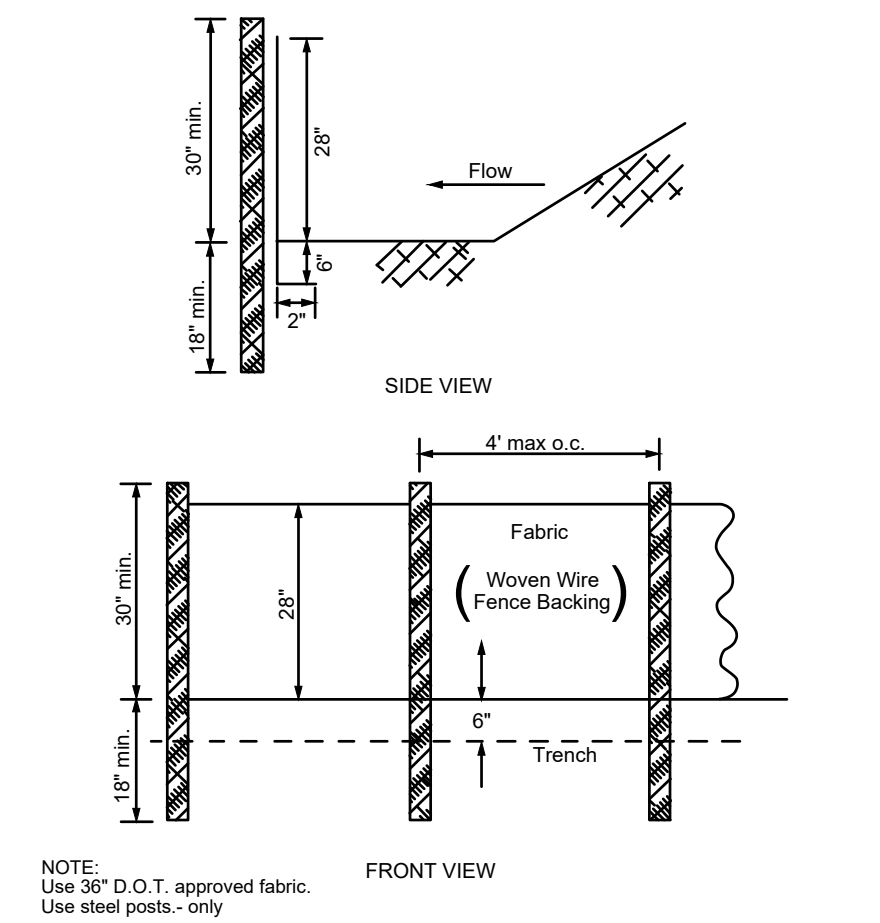


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

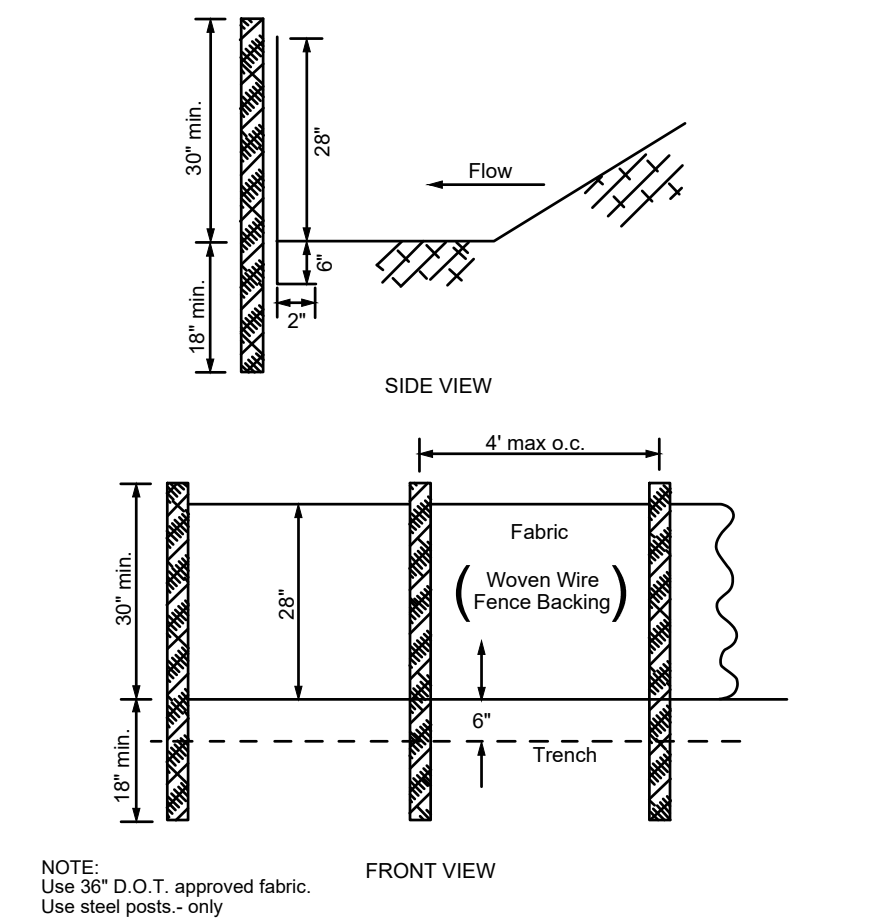


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

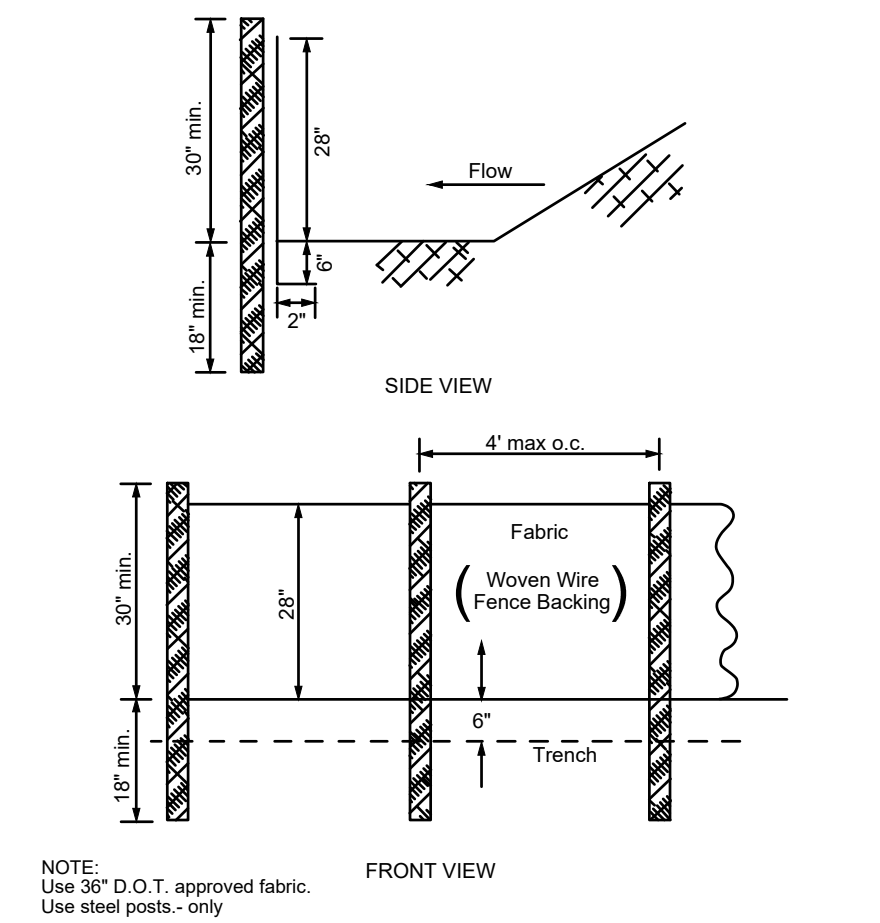


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

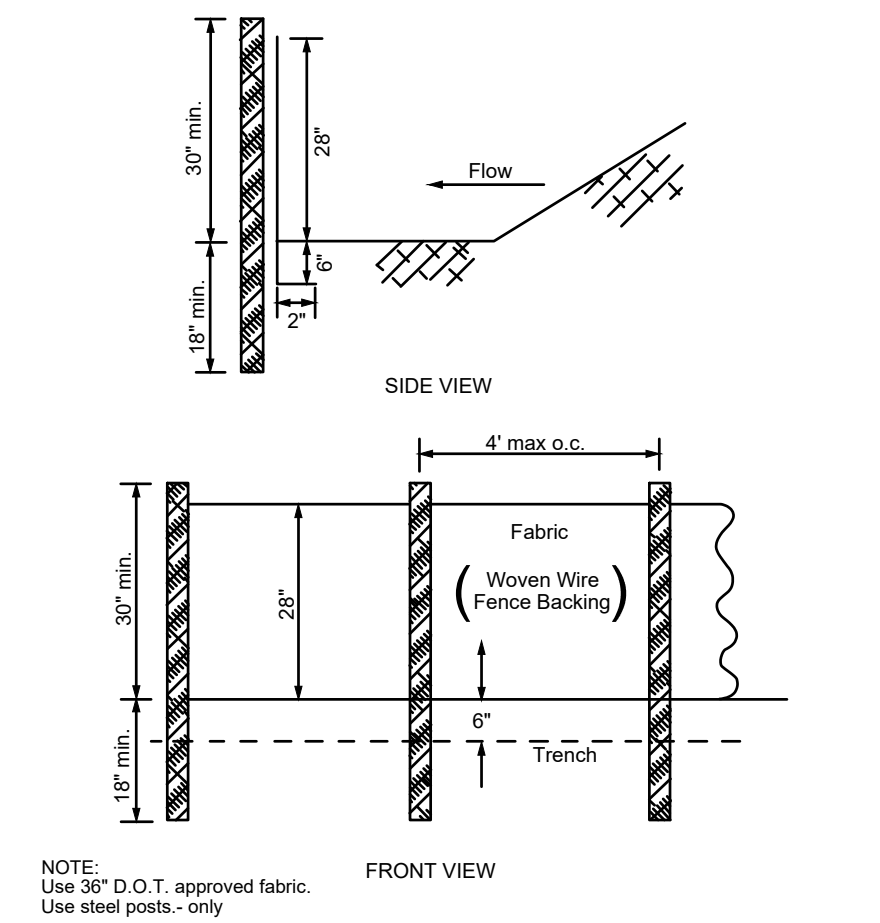


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

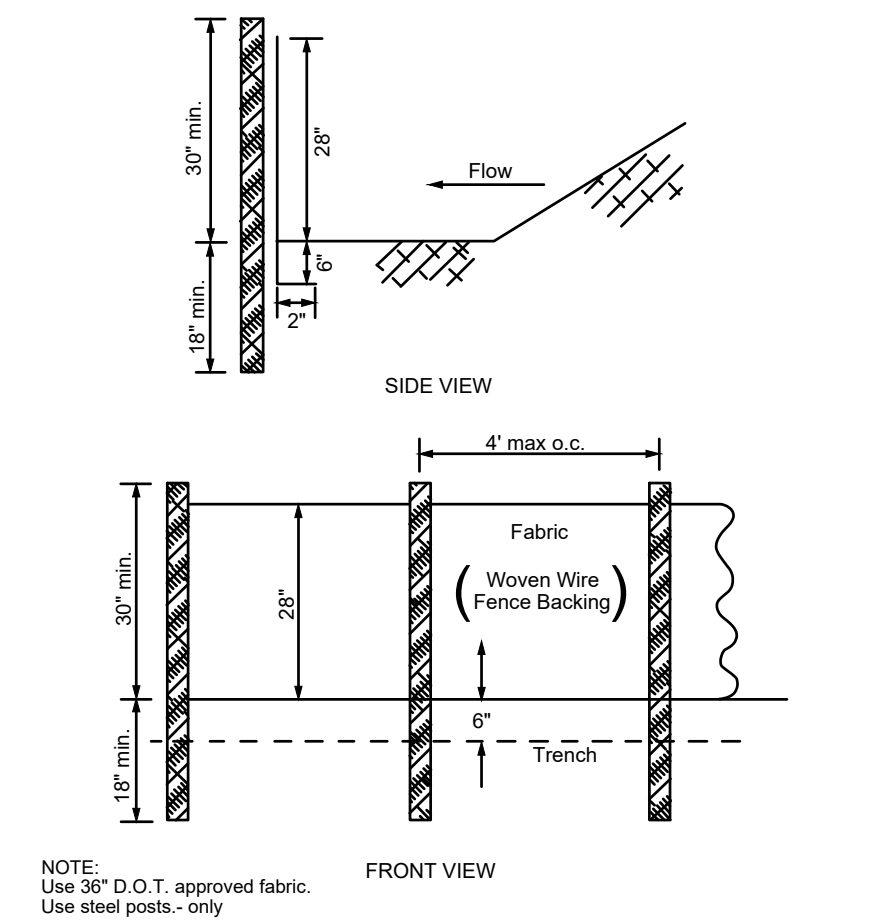


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

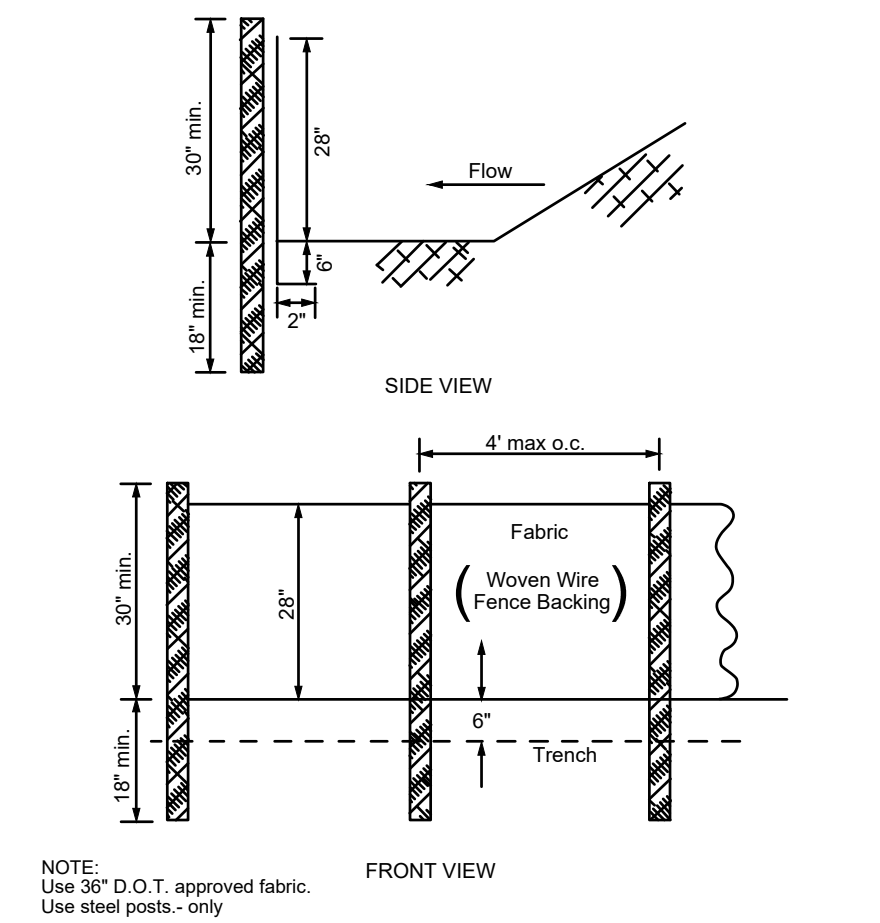


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

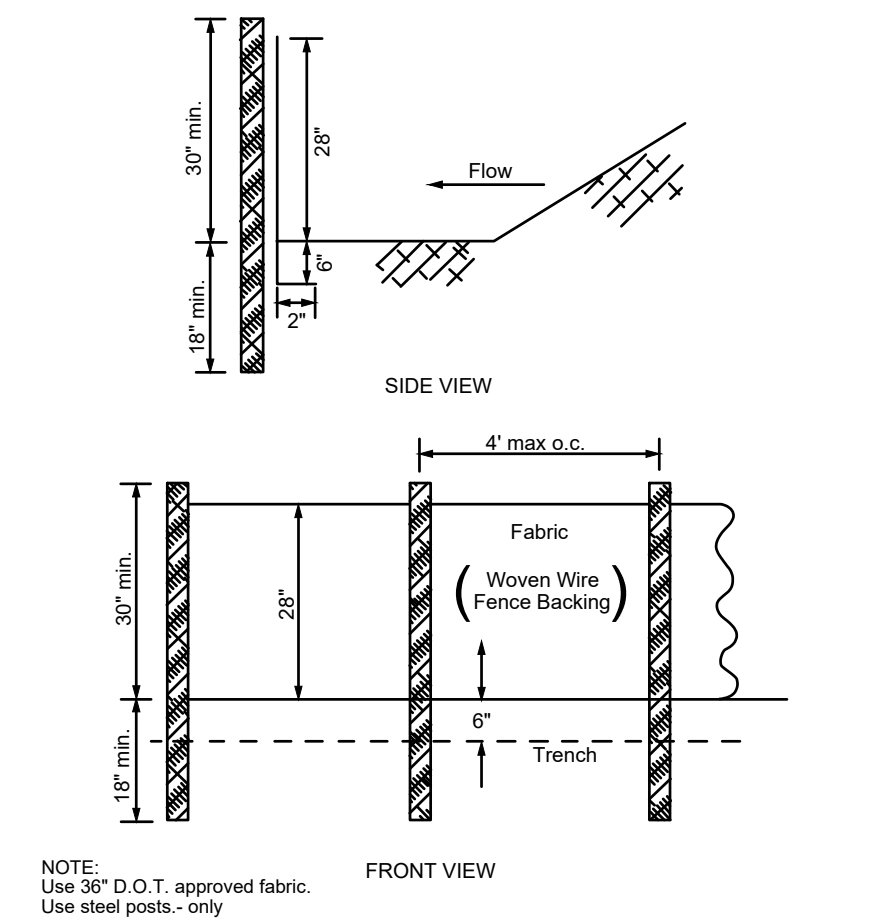


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

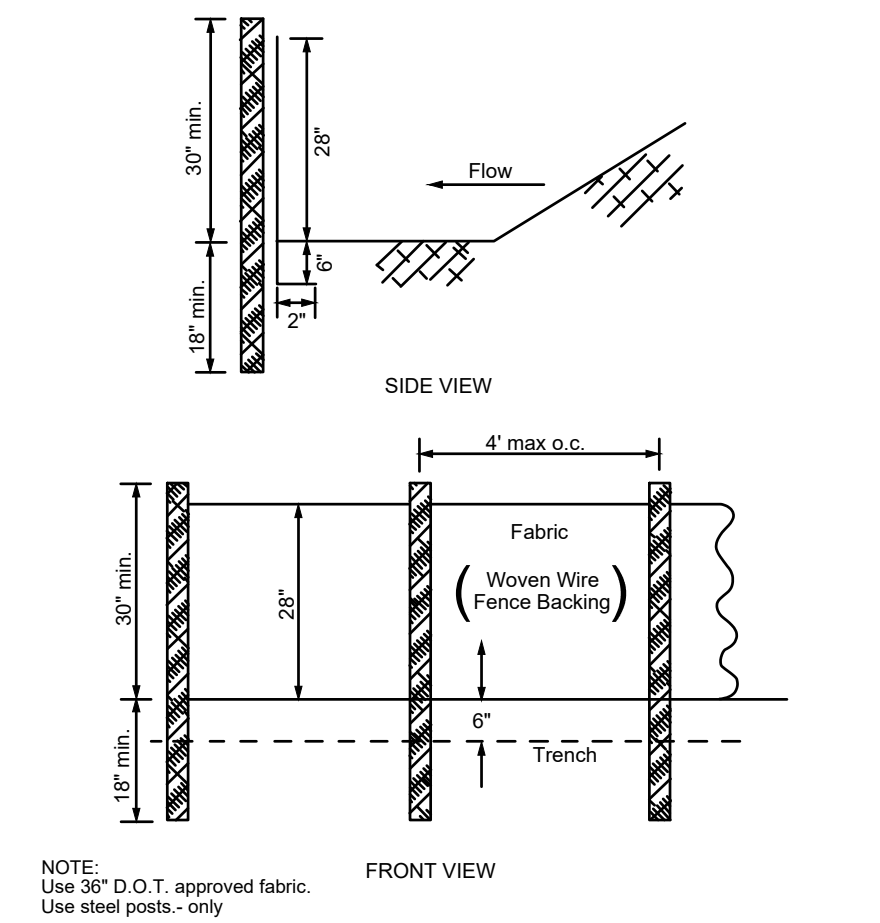


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

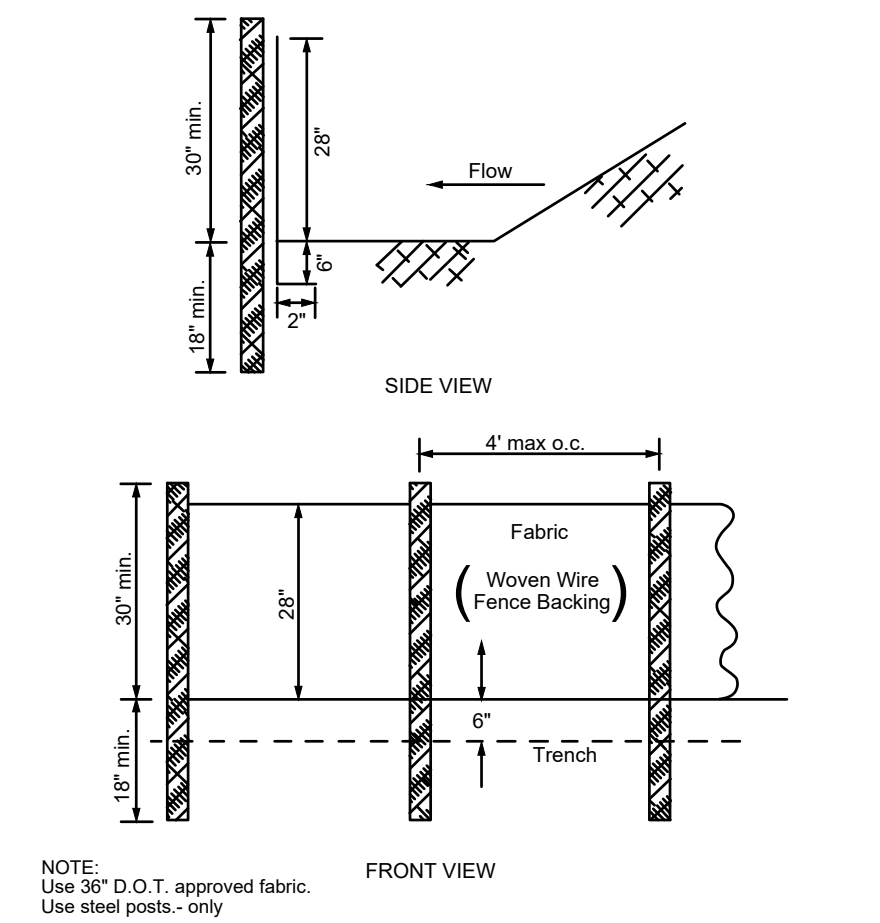


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C

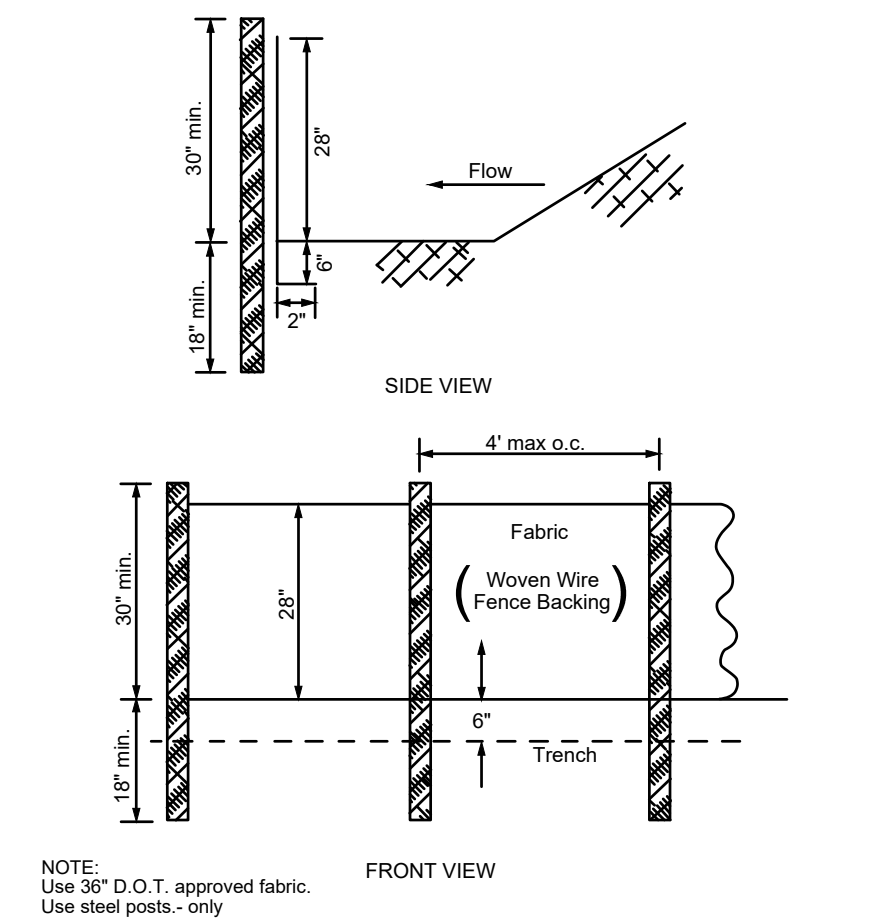


- NOTE:
- Use 36" D.O.T. approved fabric.
 - Use steel posts - only

SILT FENCE - TYPE C

NOT TO SCALE

Sd1-C



Prepared For:
Tim McTyre
4818 HILL ROAD
4818 Hill Road,
Powder Springs, GA 30127
(404) 317-6489

C-1.1	Y	20	Clearly note statement that "Erosion control measures will be maintained at all times. If full implementation of the approved Plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source."
C-1	Y	21	Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."
C-1	Y	22	Any construction activity which discharges storm water into a Biota Impaired Stream Segment, or within 1 linear mile upstream of and within the same watershed as any portion of a Biota Impaired Stream Segment, must comply with Part III.C. of the permit. Include the completed Appendix 1 of this checklist with at least 4 of the chosen BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. *
C-1	Y	23	If a TMDL Implementation Plan for sediment has been finalized for the Biota Impaired Stream Segment (identified in Item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. *
C-1	Y	24	BMPs for concrete washdown of tools, concrete mixer chutes, hoppers and the rear of the vehicles. Include statement that washout of the drum at the construction site is prohibited. *
C-1	Y	25	Provide BMPs for the remediation of all petroleum spills and leaks.
C-1	Y	26	Description of the measures that will be instilled during the construction process to control pollutants in storm water that will occur after construction operations have been completed. *
C-1	Y	27	Description of practices to provide cover for building materials and building products on site. *
C-1	Y	28	Description of the practices that will be used to reduce the pollutants in storm water discharges. *
C-1	Y	29	Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, grading, infrastructure, temporary and final stabilization).
C-1	Y	30	Provide complete requirements of <u>Inspections</u> and record keeping by the Primary Permittee. *
C-1	Y	31	Provide complete requirements of <u>Sampling Frequency</u> and <u>Reporting</u> of sampling results. *
C-1	Y	32	Provide complete details for <u>Retention of Records</u> as per Part IV.F. of the permit. *
C-1	Y	33	Description of analytical methods to be used to collect and analyze the samples from each location. *
C-1	Y	34	Appendix B rationale for NTU values at all outfall sampling points where applicable. *
C-1.2, 1.3, 1.4	Y	35	Delineate all sampling locations on all phases of the Plan, and perennial and intermittent streams and other water bodies into which storm water is discharged. *
C-1.1	Y	36	A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass grading and the initial sediment storage requirements and initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all BMPs into a single phase plan. *
C-1.2, 1.3, 1.4	Y	37	Graphic scale of North arrow.
C-1.2, 1.3, 1.4	Y	38	Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:
C-1.1	Y	39	Use of Alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Refer to the Alternative BMP Guidance Document found at www.gswcc.org .
C-1.1	Y	40	Use of Alternative BMP for application to the Equivalent BMP List. Refer to Appendix A-2 of the Manual for Erosion & Sediment Control

Effective January 1, 2025

DESIGNED	
R. LIBERTY	
DRAWN	
R. LIBERTY	
CHECKED	
G.H. BALTZ	
IN CHARGE	
P. ZHANG	
DATE	16 SEPT 2025

REV	DATE	BY	CHK'D	DESCRIPTION
1	10-27-25	KS	IGH	COUNTY COMMENTS

CONSTRUCTION PLANS FOR:

4818 Hill Road
Land Lot 899 19th District
City of Powder Springs, Cobb County, Georgia

CVE PI #	25-448
----------	--------

SHEET NO.
C-1.6

The logo for the Georgia Soil and Water Conservation Commission (GSWCC) is displayed. It features a stylized black silhouette of the state of Georgia on the left. To the right of the silhouette, the text "GSWCC" is written in a large, bold, serif font. Below "GSWCC", the words "GEORGIA SOIL AND WATER CONSERVATION COMMISSION" are written in a smaller, all-caps, sans-serif font, arranged in three lines. Below the commission name, the name "GEORGE H BALTZ III" is printed in a large, bold, serif font, underlined. At the bottom of the logo area, the text "CERTIFICATION NUMBER:" is followed by the number "0000045830", which is underlined. Below this, the text "ISSUED: 11/10/2022" is on the left and "EXPIRES: 11/10/2025" is on the right, both underlined.

SIGNED
NUMBER: 0000045830
EXPIRATION 11-10-25