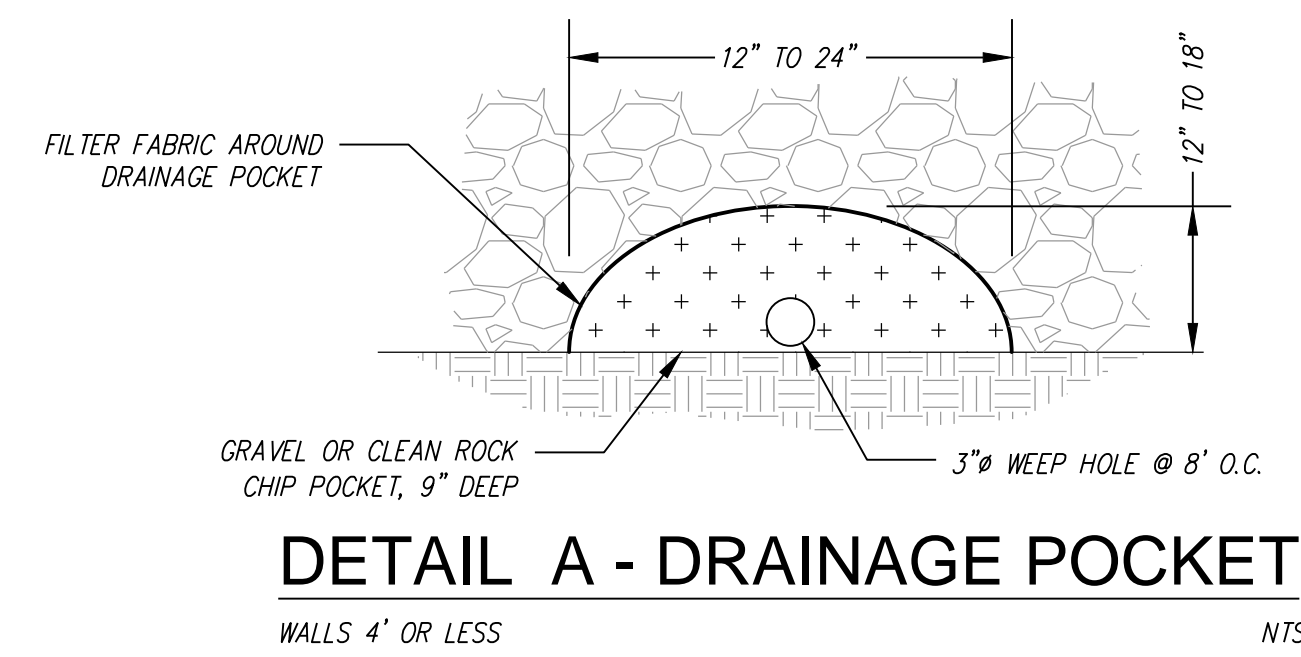
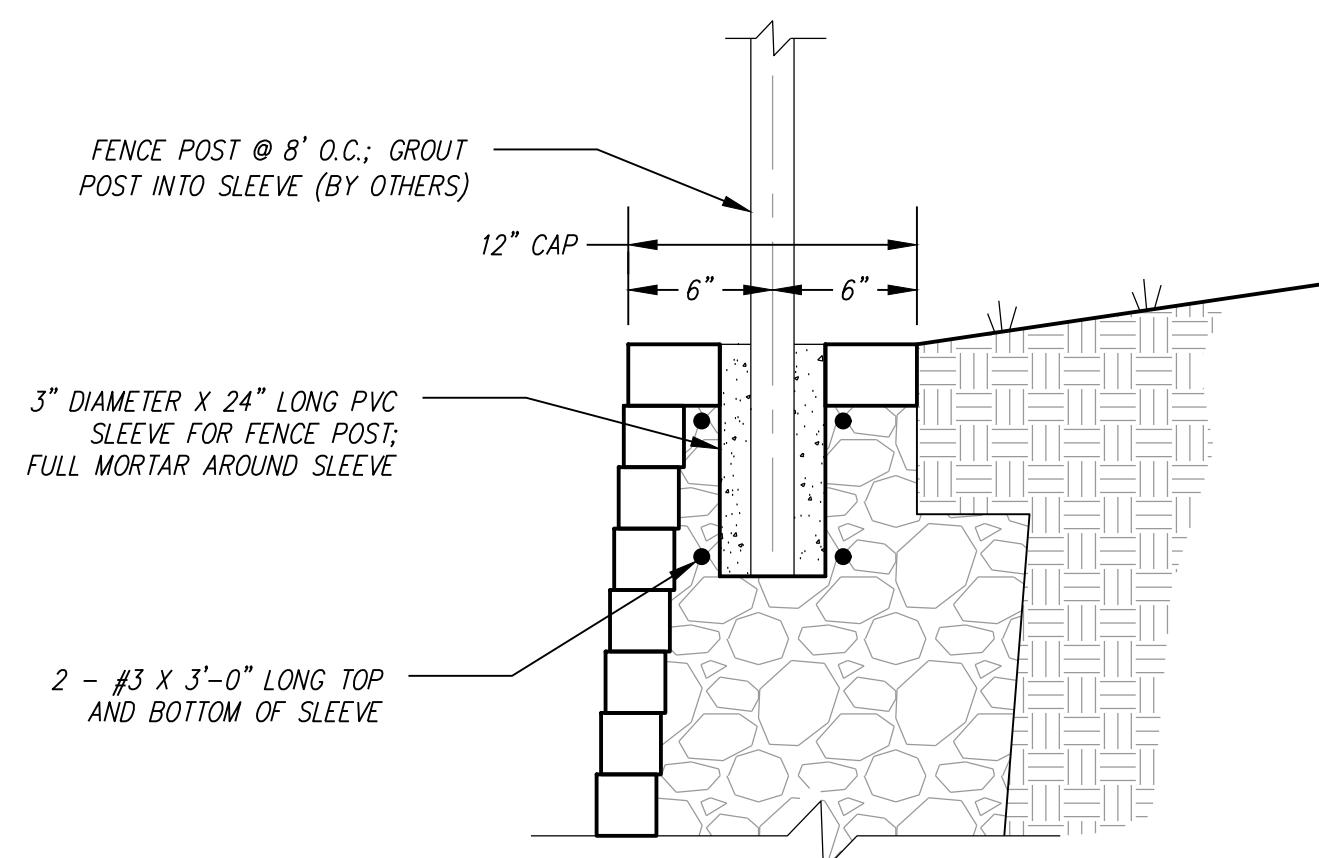


TYPE F FLY ASH	94 LBS/CY
FINE AGGREGATE	3,250 LBS/CY
POTABLE WATER	235 LBS/CY
TYPE 1 PORTLAND CEMENT	376 LBS/CY
ADMIXTURE EUCON 100	48 OZ/CY AVERAGE

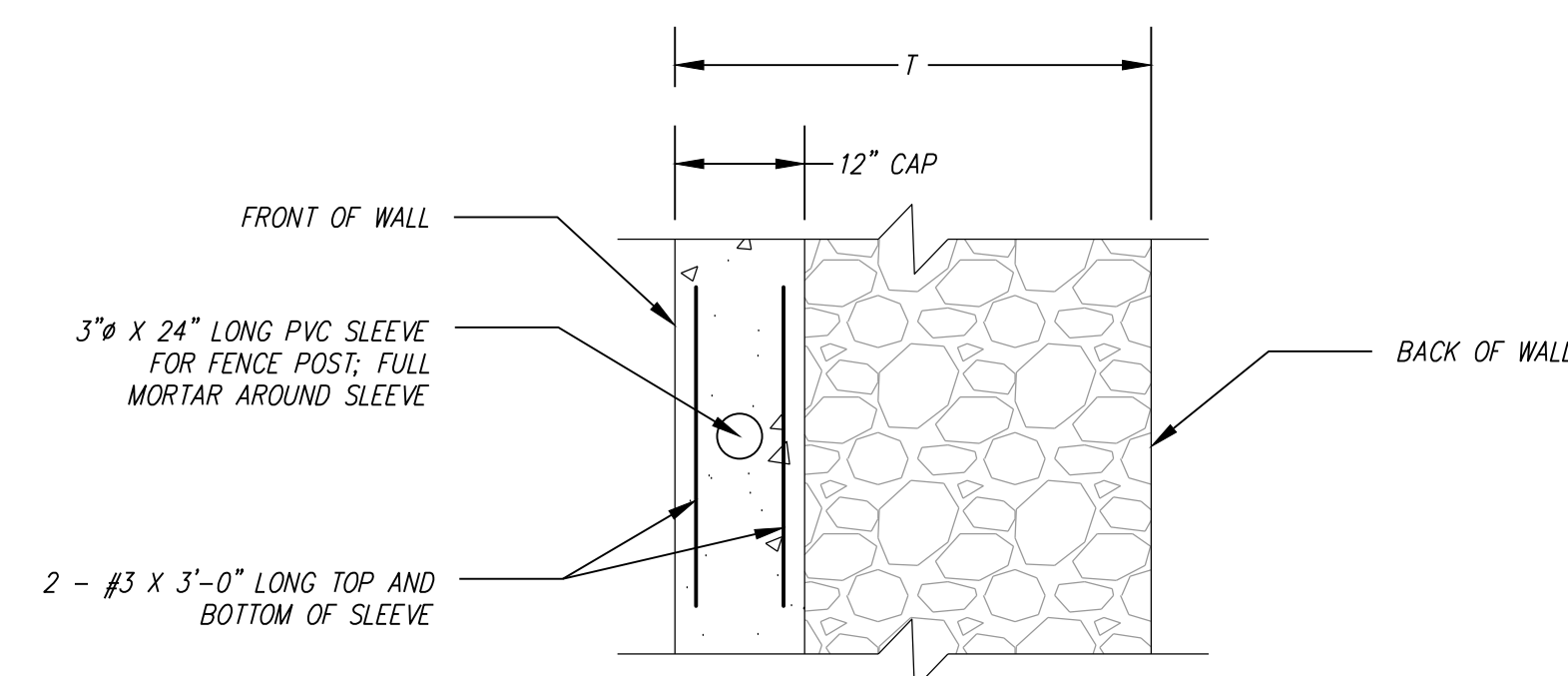
AS BUILT DRAWINGS



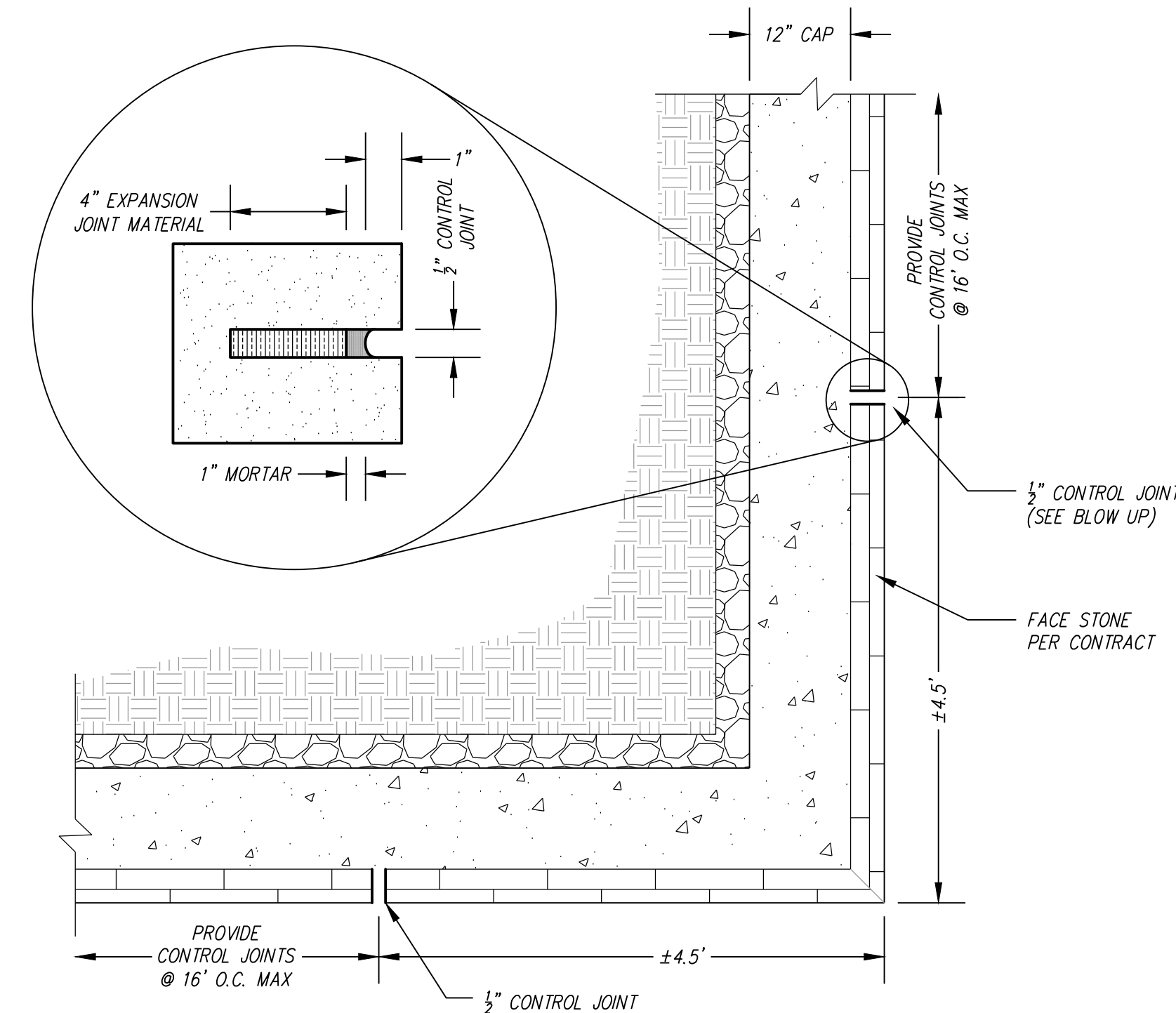
DETAIL A - DRAINAGE POCKET
WALLS 4' OR LESS
NTS



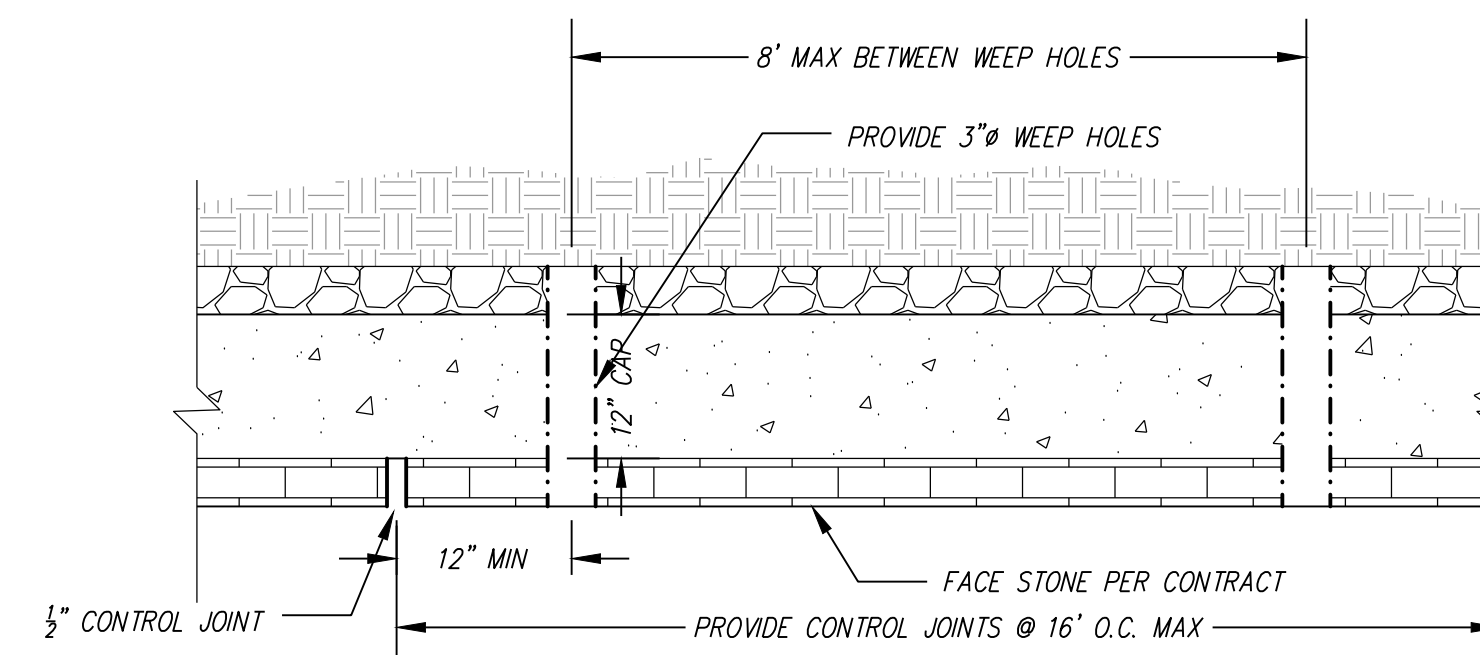
DETAIL B - WALL SECTION WITH FENCE POST
NTS



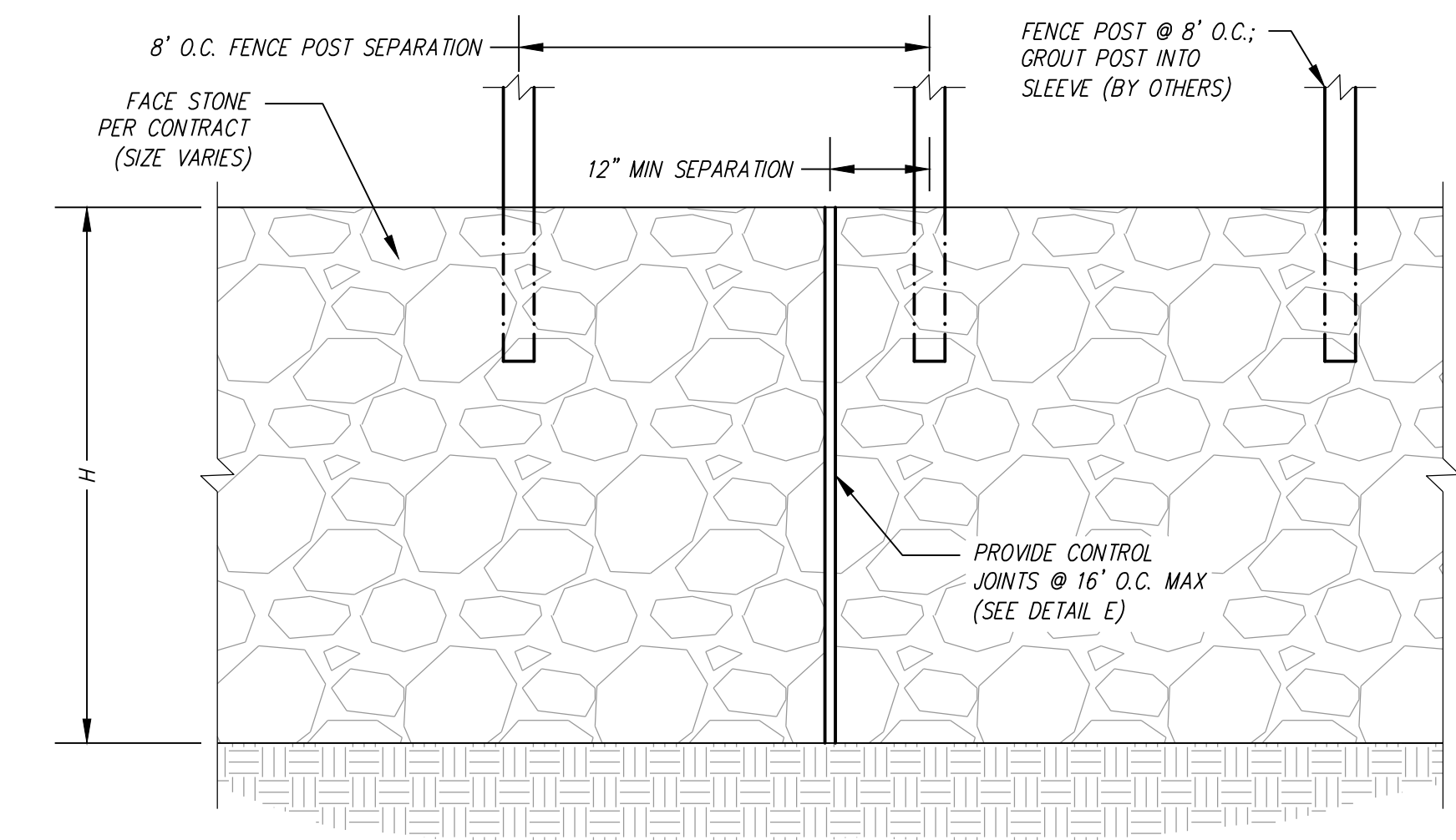
DETAIL C - #3 REBAR @ FENCE SLEEVE
(PLAN VIEW) NTS



DETAIL D - TYPICAL WALL CORNER
NTS



DETAIL E - TYPICAL PLAN VIEW @ BASE
NTS



DETAIL F - TYPICAL WALL ELEVATION
NTS

REVISION	DESCRIPTION	RCE	APP	DATE



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RPM xCONSTRUCTION, LLC
5208 TENNYSON PARKWAY, SUITE 130
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TBPE FIRM #20428

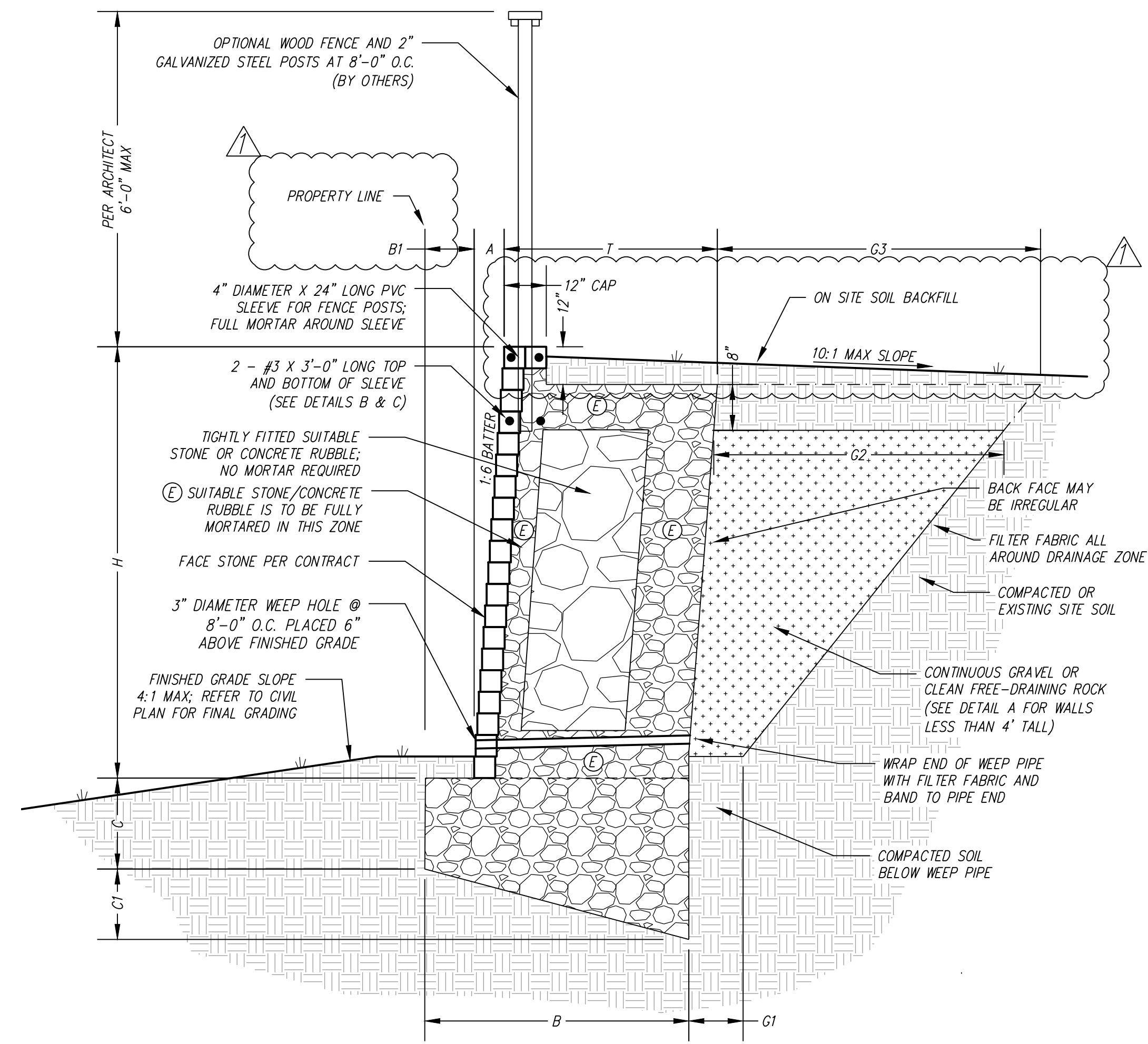
DOUPHRATE & ASSOCIATES
2235 RIDGE ROAD #200
ROCKWALL, TX
(972) 771-9004

THE STANDARD
ROCKWALL, TX
RETAINING WALL DETAILS

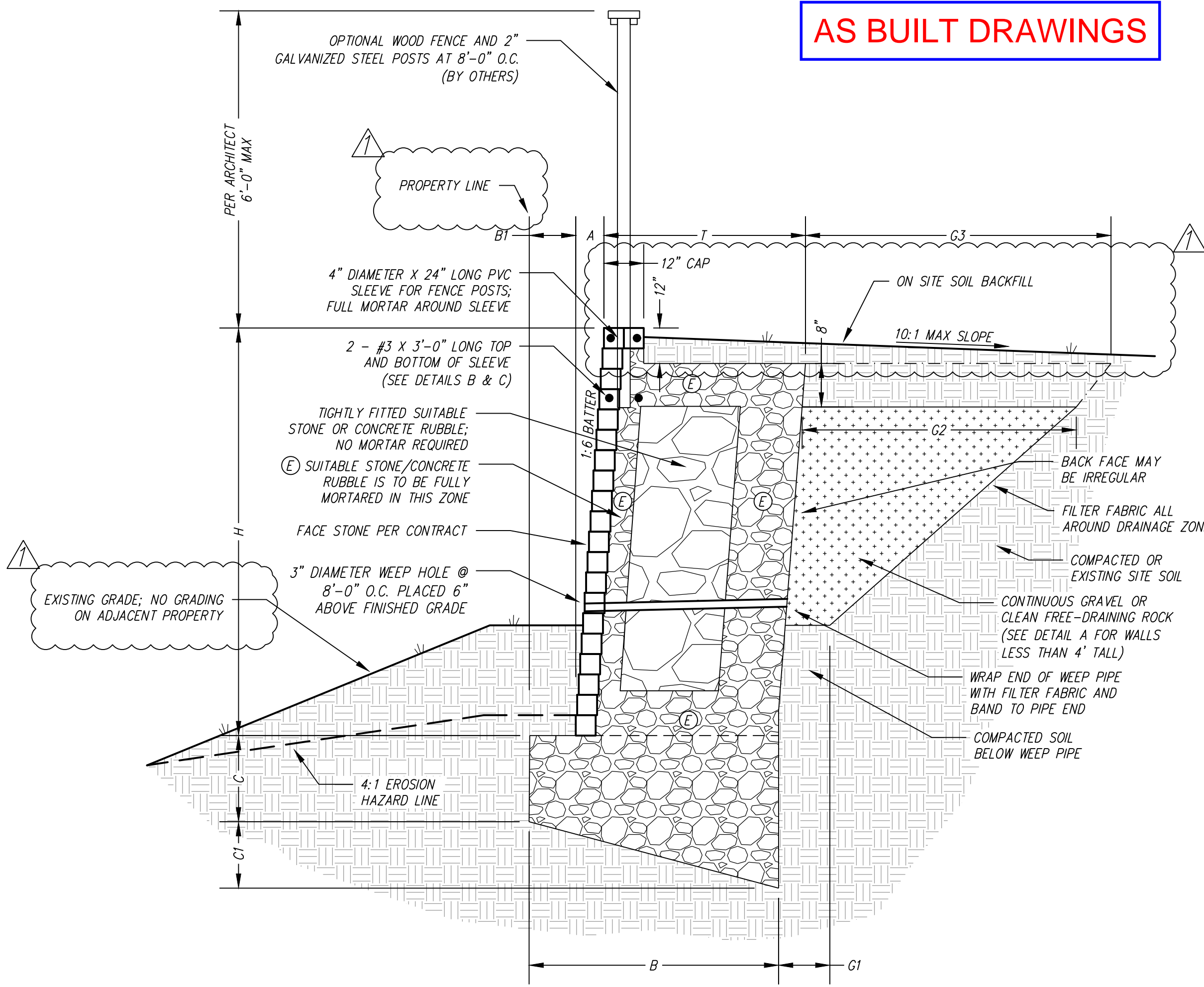
SHEET 1
OF 2
PROJECT #
2674W

TYPE F FLY ASH	94 LBS/CY
FINE AGGREGATE	3,250 LBS/CY
POTABLE WATER	235 LBS/CY
TYPE 1 PORTLAND CEMENT	376 LBS/CY
ADMIXTURE EUCON 100	48 OZ/CY AVERAGE

AS BUILT DRAWINGS



TYPICAL RETAINING WALL
10:1 MAX TOP SLOPE
4:1 MAX BOTTOM SLOPE
NTS



EROSION HAZARD WALL SECTION
BLOCK A, LOT 19 - REAR YARD
NTS

MASONRY WALL SCHEDULE - 1500 PSF (COMPACTED AND TESTED OR NATURAL SOILS)											
WALL HEIGHT	BASE WIDTH	TOE	BASE DEPTH (TOE)	BASE DEPTH (HEEL)	BATTER	MORTAR ZONE	WALL THICKNESS	GRAVEL - BOTTOM	GRAVEL - TOP	GRAVEL PROJECTION	BEARING CAPACITY
H	B	B1	C	C1	A	E	T	G1	G2	G3	PSF
1'-0"	1'-3"	0'-0"	0'-6"	0'-0"	0'-2"	FULL MORTAR	1'-2"	SEE DETAIL A	SEE DETAIL A	SEE DETAIL A	1500
2'-0"	1'-4"	0'-0"	0'-9"	0'-0"	0'-4"	FULL MORTAR	1'-2"	SEE DETAIL A	SEE DETAIL A	SEE DETAIL A	1500
3'-0"	1'-10"	0'-2"	0'-11"	0'-0"	0'-6"	FULL MORTAR	1'-4"	SEE DETAIL A	SEE DETAIL A	SEE DETAIL A	1500
4'-0"	2'-1"	0'-5"	1'-0"	0'-0"	0'-8"	FULL MORTAR	1'-4"	SEE DETAIL A	SEE DETAIL A	SEE DETAIL A	1500
5'-0"	2'-3"	0'-2"	1'-0"	0'-5"	0'-10"	0'-8"	2'-1"	2'-0"	4'-10"	5'-5"	1500
6'-0"	2'-6"	0'-3"	1'-0"	0'-6"	1'-0"	0'-10"	2'-3"	2'-0"	5'-8"	6'-3"	1500

MASONRY WALL SCHEDULE - 1500 PSF (COMPACTED AND TESTED OR NATURAL SOILS)											
WALL HEIGHT	BASE WIDTH	TOE	BASE DEPTH (TOE)	BASE DEPTH (HEEL)	BATTER	MORTAR ZONE	WALL THICKNESS	GRAVEL - BOTTOM	GRAVEL - TOP	GRAVEL PROJECTION	BEARING CAPACITY
H	B	B1	C	C1	A	E	T	G1	G2	G3	PSF
1'-0"	1'-3"	0'-0"	1'-10"	0'-0"	0'-2"	FULL MORTAR	1'-2"	SEE DETAIL A	SEE DETAIL A	SEE DETAIL A	1500
2'-0"	1'-4"	0'-0"	2'-1"	0'-0"	0'-4"	FULL MORTAR	1'-2"	SEE DETAIL A	SEE DETAIL A	SEE DETAIL A	1500
3'-0"	1'-10"	0'-2"	2'-3"	0'-0"	0'-6"	FULL MORTAR	1'-4"	SEE DETAIL A	SEE DETAIL A	SEE DETAIL A	1500
4'-0"	2'-1"	0'-5"	2'-4"	0'-0"	0'-8"	FULL MORTAR	1'-4"	SEE DETAIL A	SEE DETAIL A	SEE DETAIL A	1500
5'-0"	2'-3"	0'-2"	2'-4"	0'-5"	0'-10"	0'-8"	2'-1"	2'-0"	4'-10"	5'-5"	1500
6'-0"	2'-6"	0'-3"	2'-4"	0'-6"	1'-0"	0'-10"	2'-3"	2'-0"	5'-8"	6'-3"	1500

REVISION	DESCRIPTION	RCE	APP	DATE
Δ	ADDED PROPERTY LINE ON DETAILS; ADDED NOTE ON OFFSITE GRADING;	CM	CM	12/11/19
Δ	REVISED BACKFILL SLOPE			

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