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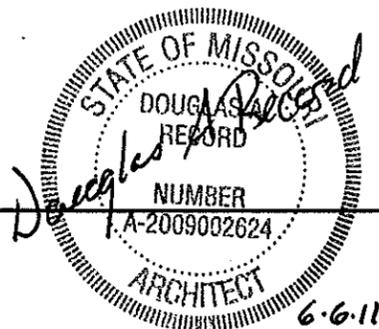
MISSOURI DEPARTMENT OF TRANSPORTATION

CENTRAL OFFICE
830 MoDOT Drive Sidewalk Addition
JEFFERSON CITY, MISSOURI

Cole County

CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC



COVER SHEET

MISSOURI DEPARTMENT
OF TRANSPORTATION

DIVISION OF GENERAL SERVICES
BUILDINGS AND GROUNDS

CENTRAL OFFICE
830 MoDOT Drive Sidewalk Addition
JEFFERSON CITY, MISSOURI

DESIGN BY: LARRY CARVER
DRAWN BY: LARRY CARVER
DATE: June 4, 2011
Sheet 1 of 5

SITE NOTES

- (A) CONTRACTOR TO REMOVE EXISTING HILLSIDE AS REQUIRED FOR NEW SEGMENTAL RETAINING WALL. EXTRA FILL TO BE STORED ON-SITE. AREA DESIGNATED BY OWNER.
- (B) VERSA-LOCK SEGMENTAL RETAINING WALL WITH AGGREGATE FILL. SEE DETAILS A-4 AND B-5.
- (C) CONTRACTOR TO INSTALL 4" THICK x 3'-0" WIDE SIDEWALK THAT PARALLELS THE EXISTING ONE FROM MODOT DRIVE TO THE EXISTING PARKING LOT. SEE DETAIL C-5.
- (D) CONTRACTOR TO INSTALL 4" THICK CONCRETE SLAB. SEE DETAIL B-3.
- (E) CONTRACTOR TO PROVIDE TOPSOIL FILL ALONG WASHED-OUT AREA ALONG THE EXISTING SIDEWALK. SEED AND STRAW AS REQUIRED.
- (F) CONTRACTOR TO DOWEL NEW SIDEWALK INTO EXISTING SLAB WITH #3's 12" LONG, 6" EACH SIDE 12" O.C.
- (G) EXISTING DECORATIVE LIGHT POLES TO REMAIN. PROTECT ALL THE EXISTING CONDUCTOR CONDUITS BETWEEN LIGHT FIXTURES DURING CONSTRUCTION.
- (H) EXISTING CHAIN-LINK FENCE TO REMAIN.
- (J) EXISTING CONCRETE SLAB TO REMAIN.
- (K) CONTRACTOR TO DOWEL NEW SLAB INTO EXISTING SIDEWALK WITH #3's 12" LONG, 6" EACH SIDE 24" O.C.

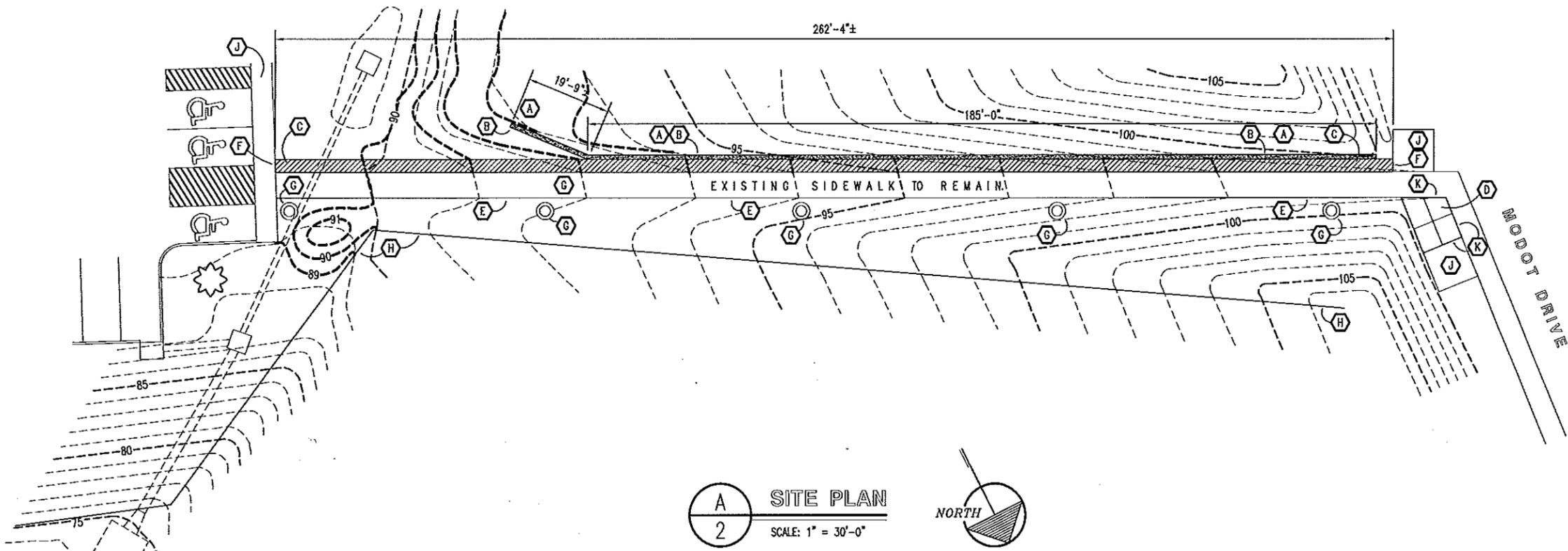
GRADING NOTES

CONTRACTOR WILL BE RESPONSIBLE FOR:

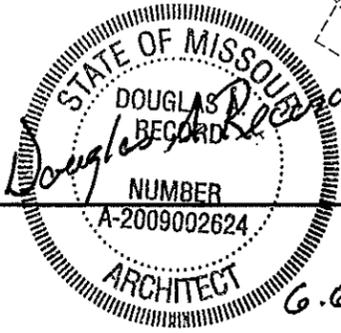
- EXCAVATION OF THE HILLSIDE FOR THE RETAINING WALL.
- EXCAVATING FOR AGGREGATE FOOTINGS.
- ALL BACK FILL MATERIAL OUTSIDE OF NEW RETAINING WALL.
- CRUSHED ROCK BASE UNDER SIDEWALK, RETAINING WALL & SLAB.
- PROVIDE TOP SOIL, FERTILIZE, SEED AND STRAW AT ALL THE LAWN AREAS DISTURBED DURING CONSTRUCTION.

LEGEND

EXISTING CONTOURS -----90-----
 NEW CONTOURS -----90-----



A
2
SITE PLAN
SCALE: 1" = 30'-0"

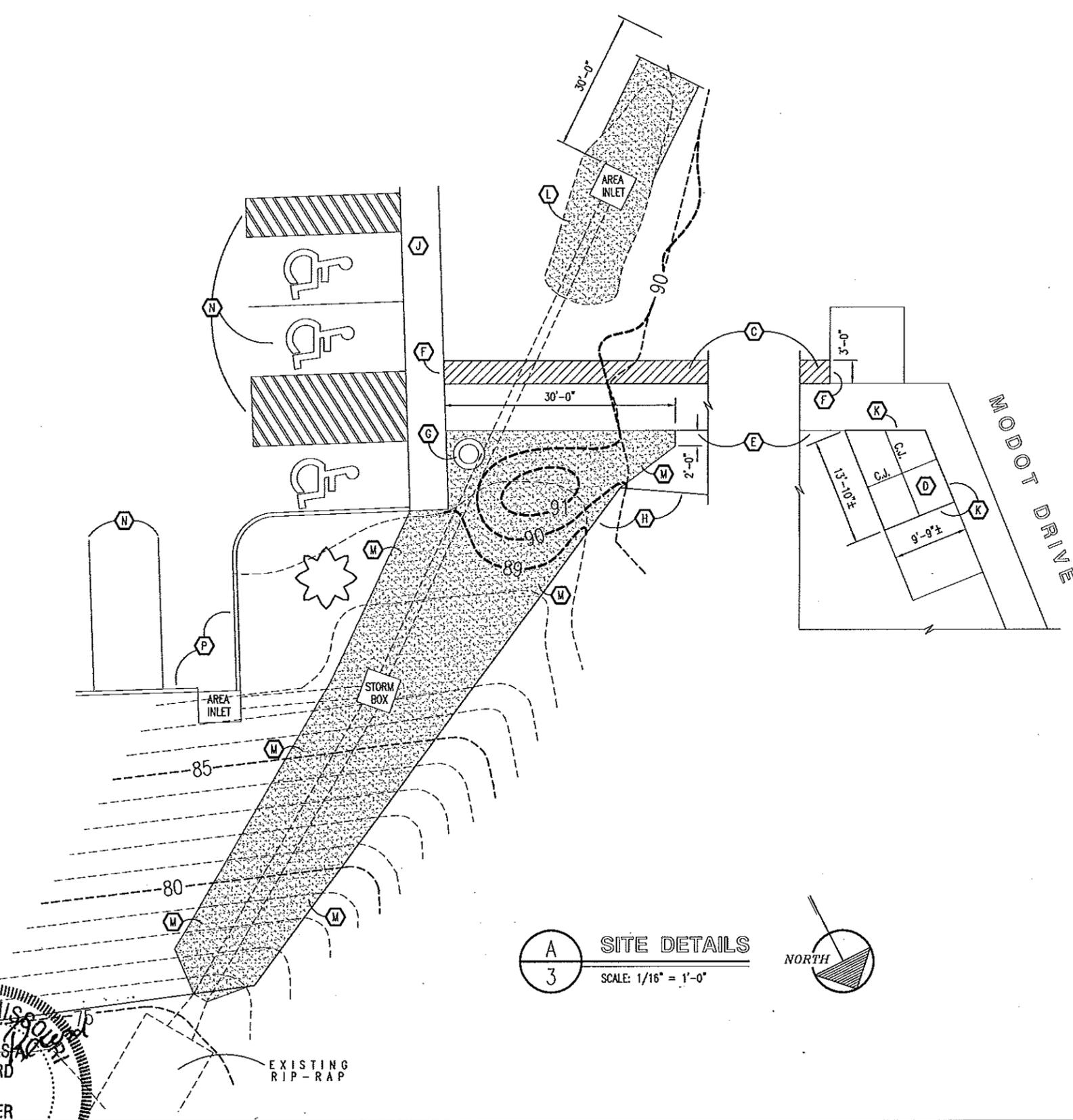


6.6.11 SITE PLAN

MISSOURI DEPARTMENT OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 BUILDINGS AND GROUNDS

CENTRAL OFFICE
 830 MoDOT Drive Sidewalk Addition
 JEFFERSON CITY, MISSOURI

DESIGN BY: LARRY CARVER
 DRAWN BY: LARRY CARVER
 DATE: June 4, 2011
 Sheet 2 of 5



SITE NOTES

- (C) CONTRACTOR TO INSTALL 4" THICK x 3'-0" WIDE SIDEWALK THAT PARALLELS THE EXISTING ONE FROM MODOT DRIVE TO THE EXISTING PARKING LOT. SEE DETAIL C-5.
- (D) CONTRACTOR TO INSTALL 4" THICK CONCRETE SLAB WITH CENTERED 6 x 6 W1.4 x W1.4 HWF OVER 4" COMPACTED ROCK BASE.
- (E) CONTRACTOR TO PROVIDE TOPSOIL FILL ALONG WASHED-OUT AREA ALONG THE EXISTING SIDEWALK. SEED AND STRAW AS REQUIRED.
- (F) CONTRACTOR TO DOWEL NEW SIDEWALK INTO EXISTING SLAB WITH #3's 12" LONG, 6" EACH SIDE 12" O.C.
- (G) EXISTING DECORATIVE LIGHT POLES TO REMAIN. PROTECT ALL THE EXISTING CONDUCTOR CONDUITS BETWEEN LIGHT FIXTURES DURING CONSTRUCTION.
- (H) EXISTING CHAIN-LINK FENCE TO REMAIN.
- (J) EXISTING CONCRETE SLAB TO REMAIN.
- (K) CONTRACTOR TO DOWEL NEW SLAB INTO EXISTING SIDEWALK WITH #3's 12" LONG, 6" EACH SIDE 24" O.C.
- (L) CONTRACTOR TO RESHAPE SWALE AT EXISTING AREA INLET AS REQUIRED FOR INSTALLATION OF 2"-4" SHOT ROCK 6" DEEP IN SWALE AND 30" BEYOND SOUTHWESTERLY FLANKING 48" BOTH SIDES OF THE FLOW LINE.
- (M) CONTRACTOR TO INSTALL 2" CLEAN ROCK 4" DEEP IN AREA SHOWN ON LANDSCAPE FABRIC.
- (N) EXISTING PARKING LOT STRIPING TO REMAIN.
- (P) EXISTING CONCRETE CURB TO REMAIN.

A
3 SITE DETAILS
SCALE: 1/16" = 1'-0"



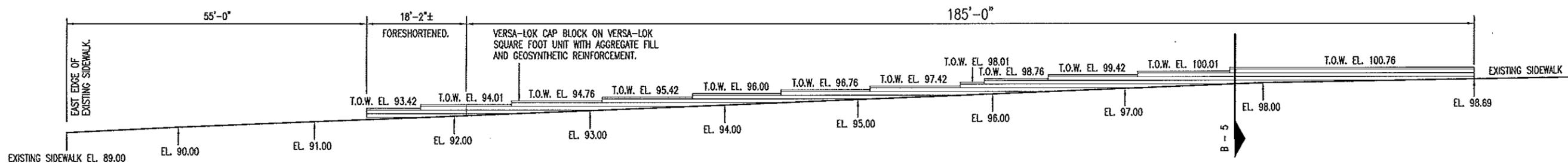
STATE OF MISSOURI
DOUGLAS RECORD
NUMBER
A-2009002624
ARCHITECT
6.6.11

SITE DETAILS

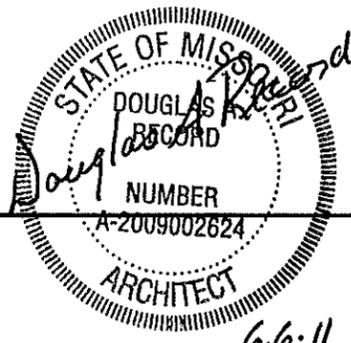
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A WALL ELEVATION
4 SCALE: 1" = 20'-0"

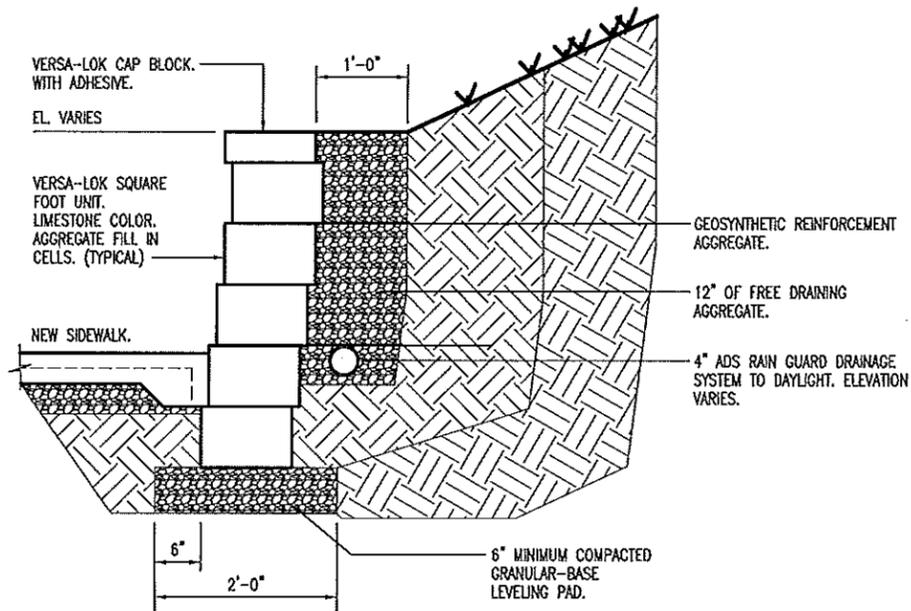


WALL ELEVATION

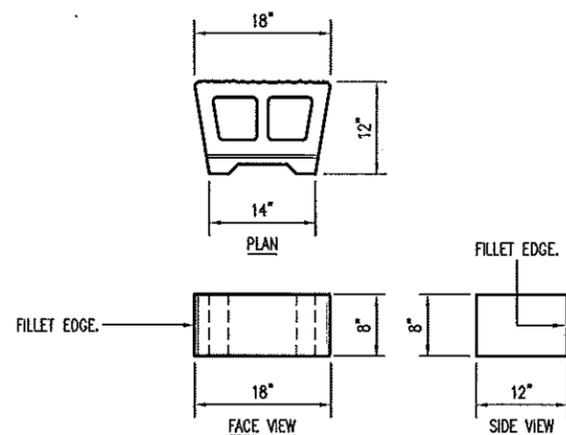
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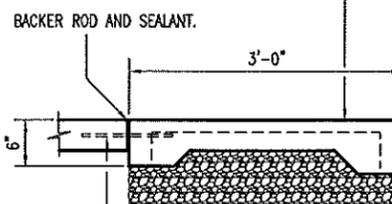
B GRAVITY WALL
5 SCALE: 1/2" = 1'-0"



A INDIVIDUAL BLOCK
5 SCALE: 1/2" = 1'-0"

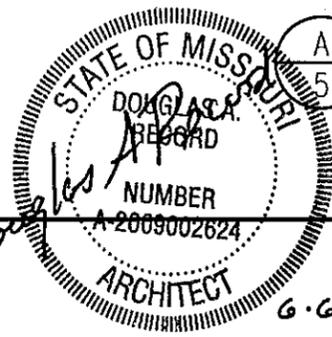
CONTRACTOR NOTE:
PROVIDE CONTROL JOINTS @ 5'-0"
MAXIMUM IN NEW SIDEWALK.

4" CONCRETE SLAB WITH CENTERED
6 x 6 W1.4 x W1.4 WWF OVER 4"
COMPACTED ROCK BASE. DESIGN MIX:
4,000 PSI @ 28 DAYS WITH 4" SLUMP.
AIR ENTRAINMENT 5% +/- 2%.
LIGHT BROOM FINISH.



INTO EXISTING CONCRETE SIDEWALK
OR SLAB: #3's @ 12" LONG 6" EACH
SIDE 24" O.C.

C SIDEWALK ADDITION
5 SCALE: 1/2" = 1'-0"



DETAILS

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