

LIVONIA PUBLIC SCHOOLS

CHURCHILL & STEVENSON HIGH SCHOOLS DUGOUT RENOVATIONS 2018

Bid Release: July 20, 2018

ADDRESS

CHURCHILL HIGH SCHOOL
8900 N. NEWBURGH ROAD
LIVONIA, MI 48150

STEVENSON HIGH SCHOOL
33500 SIX MILE ROAD
LIVONIA, MI 48152

PROJECT TEAM

OWNER
Livonia Public Schools
15125 Farmington Road
Livonia, Michigan 48154

LANDSCAPE ARCHITECT
Foresite Design, Inc.
3269 Coolidge Hwy.
Berkley, MI 48072

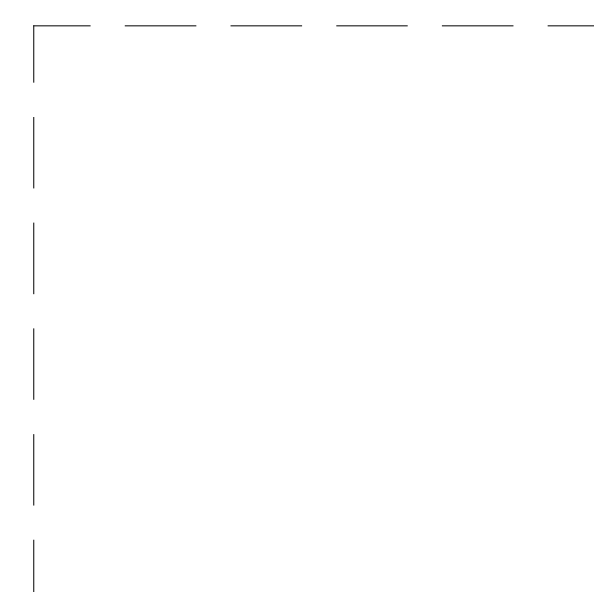
ARCHITECT
FRENCH associates
236 Mill Street
Rochester, MI 48307

OWNER'S REPRESENTATIVE
Plante Moran Cresa
26300 Northwestern Highway
Southfield, Michigan 48076

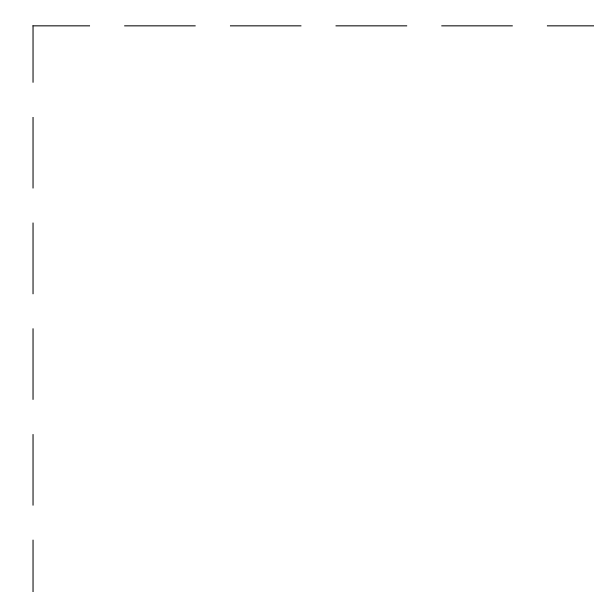
DRAWING INDEX

- A1.01 DUGOUT PLANS, ELEVATIONS, & SECTIONS
- A1.02 DUGOUT WALL SECTIONS & SECTION DETAILS
- S1.01 DUGOUT FOUNDATION & ROOF FRAMING PLAN
- S1.02 DETAILS

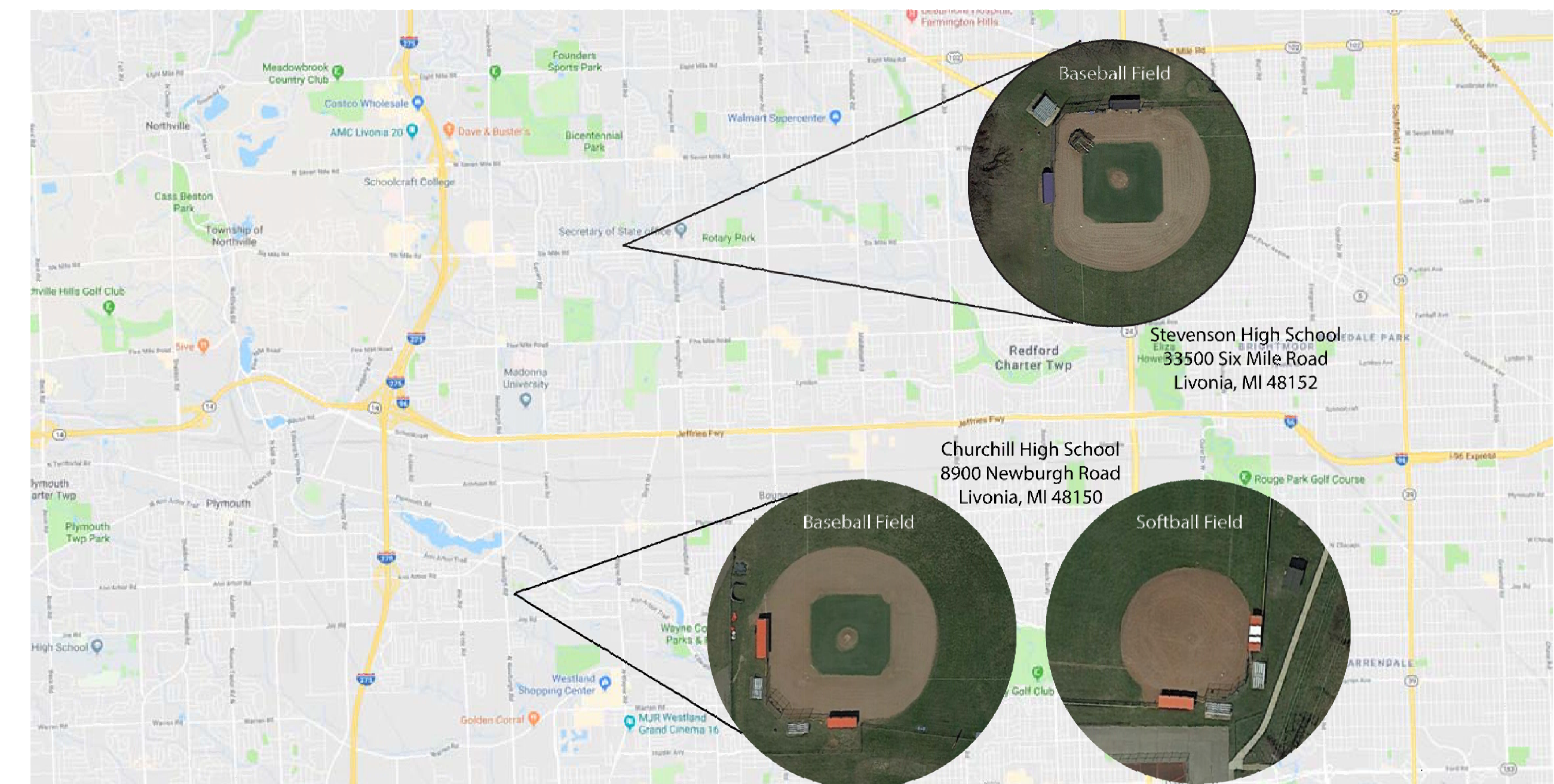
REGISTRATION SEALS:



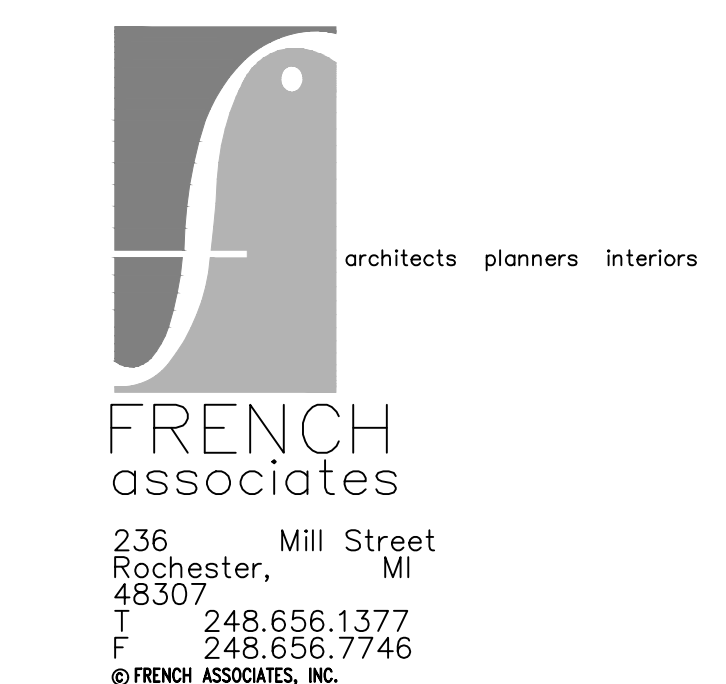
LANDSCAPE
ARCHITECT



ARCHITECT



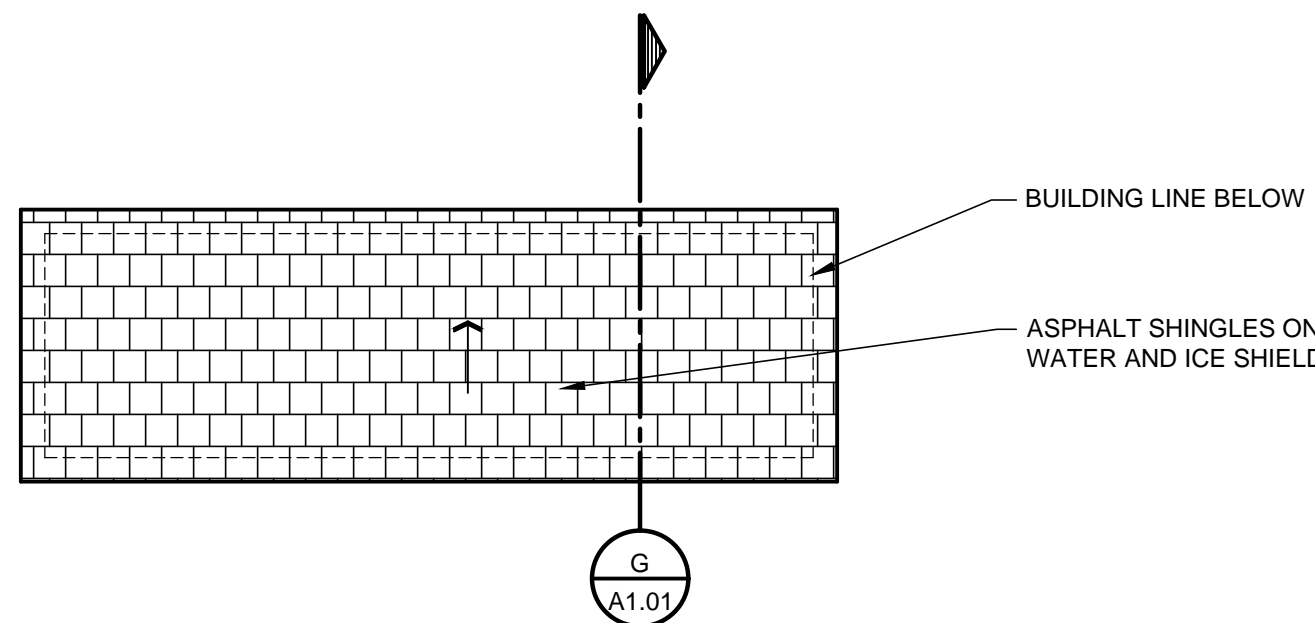
LOCATION MAP



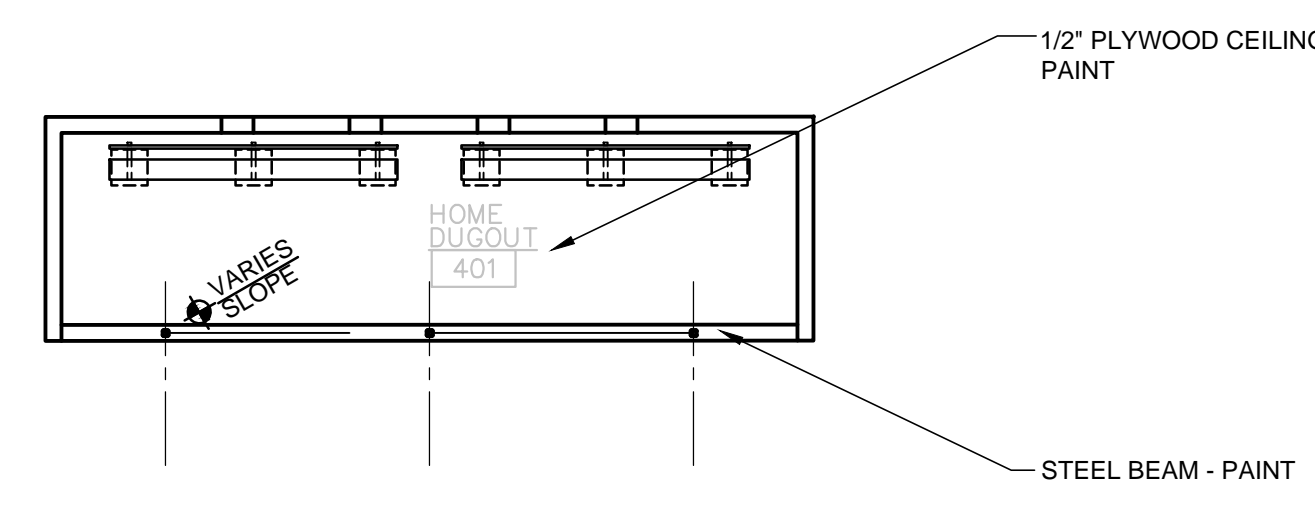
DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND ARE NOT TO BE USED, REPRODUCED, OR PUBLISHED IN PART OR WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION FROM FORESITE DESIGN, INC. COPYRIGHT 2018.

SHEET TITLE
DUGOUT PLANS,
ELEVATIONS &
SECTIONS

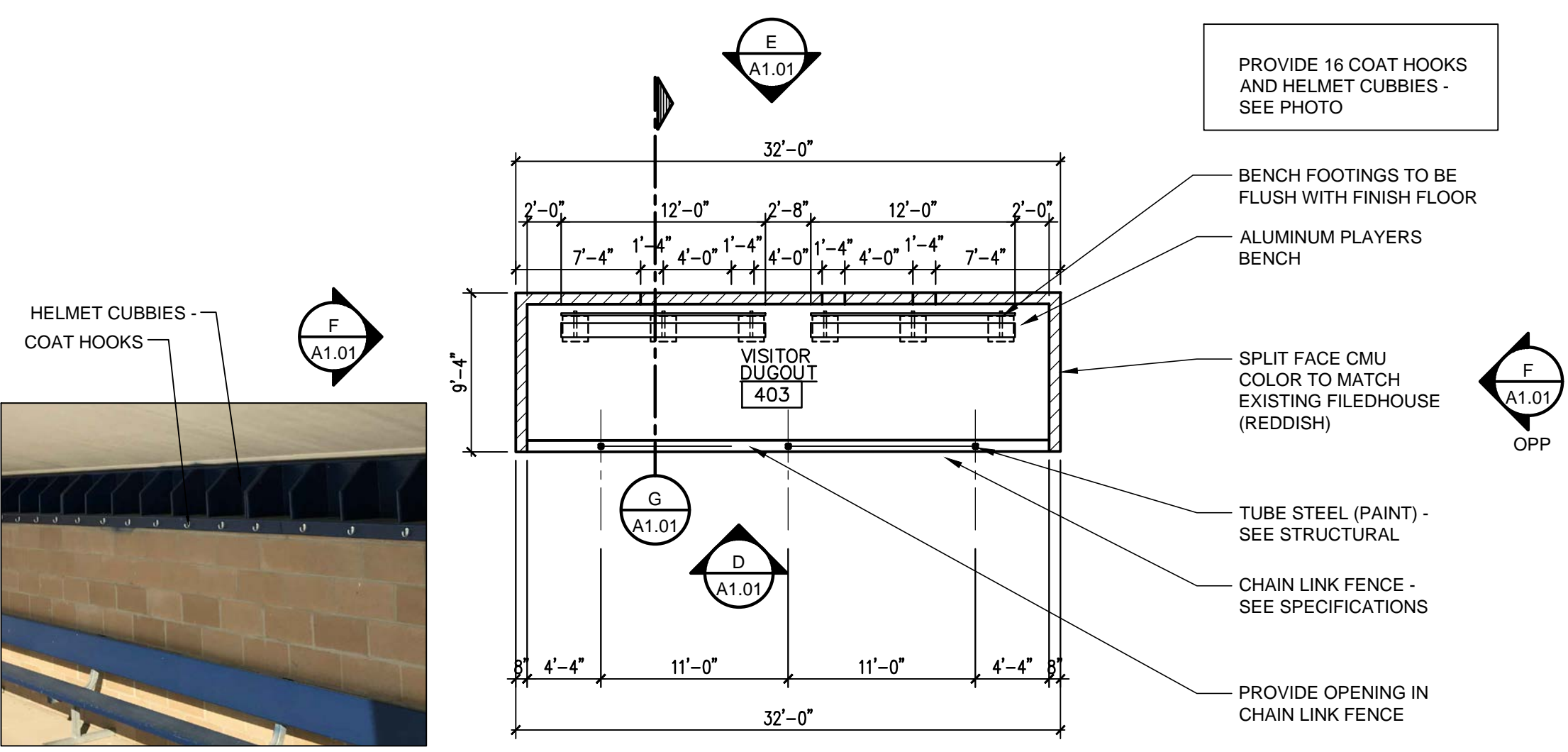
DWN. BY KRM	CHK BY PAC
DATE 7-20-2018	SCALE 1/8"=1'-0"
SHEET NO.	



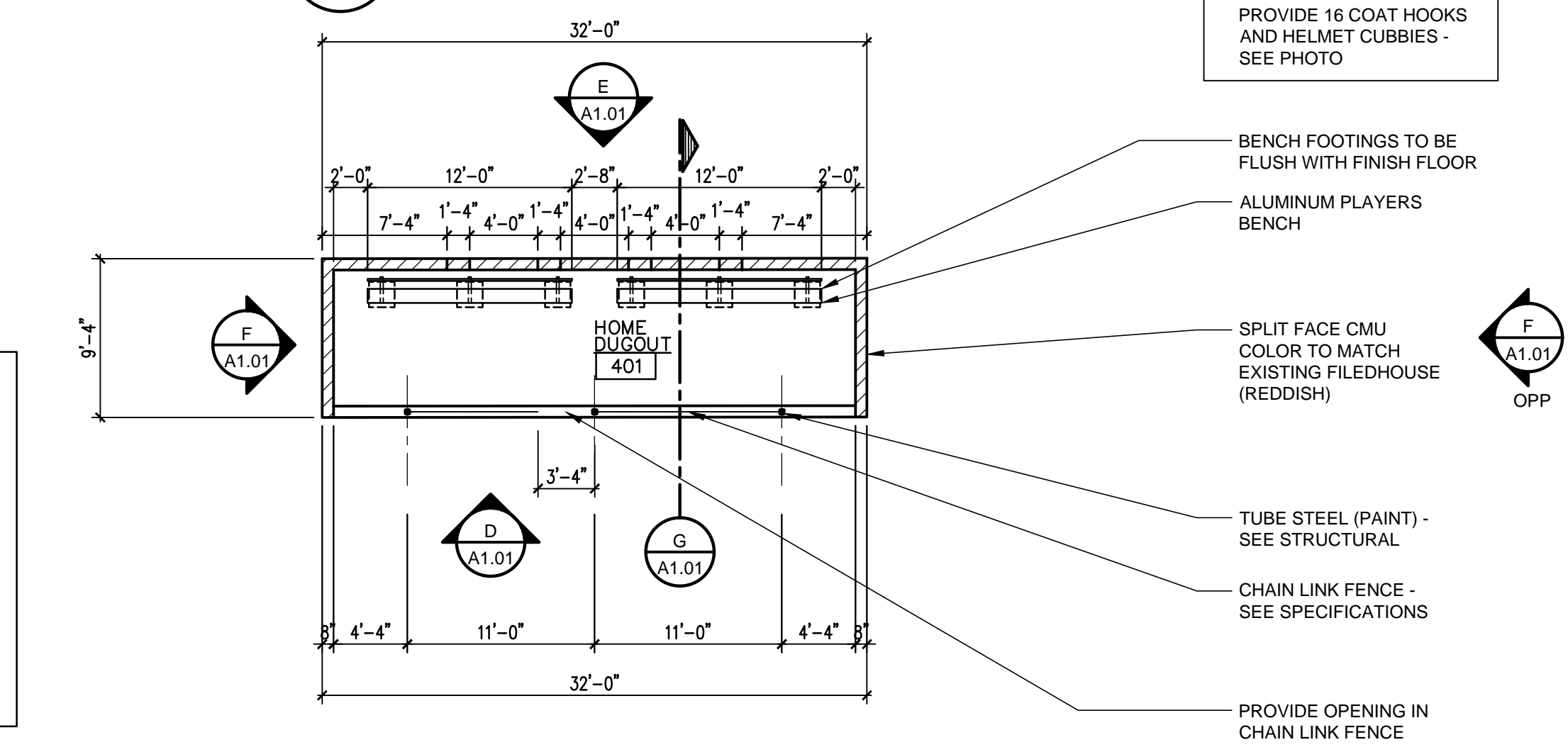
C DUGOUT BUILDING - ROOF PLAN
VISITOR DUGOUT BUILDING - ROOF PLAN
SCALE: 1/8" = 1'-0"



B HOME SOFTBALL DUGOUT BUILDING - REFLECTED CEILING PLAN
VISITOR SOFTBALL DUGOUT BUILDING - REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"



A1 VISITOR SOFTBALL DUGOUT BUILDING - FLOOR PLAN
SCALE: 1/8" = 1'-0"



A HOME SOFTBALL DUGOUT BUILDING - FLOOR PLAN
SCALE: 1/8" = 1'-0"



HOME BASEBALL DUGOUT -
DIMENSION 30'-0" x 9'-4"



HOME BASEBALL DUGOUT -
DIMENSION 30'-0" x 9'-4"



HOME BASEBALL DUGOUT -
DIMENSION 30'-0" x 9'-4"



VISITOR BASEBALL DUGOUT -
DIMENSION 30'-0" x 8'-0"

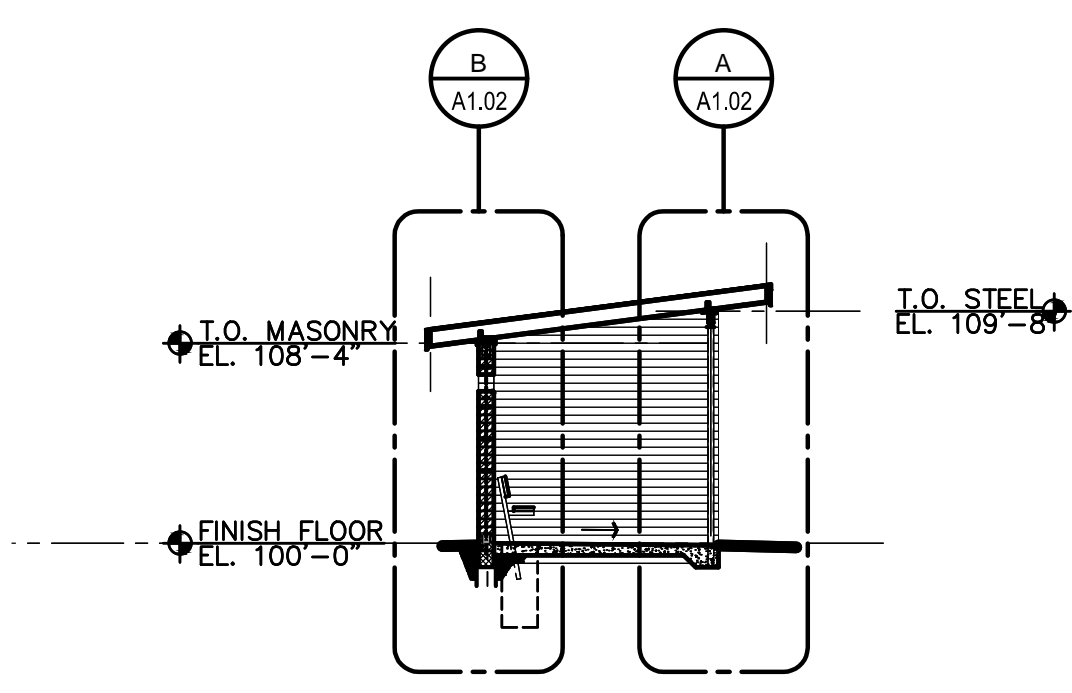


VISITOR BASEBALL DUGOUT -
DIMENSION 30'-0" x 8'-0"

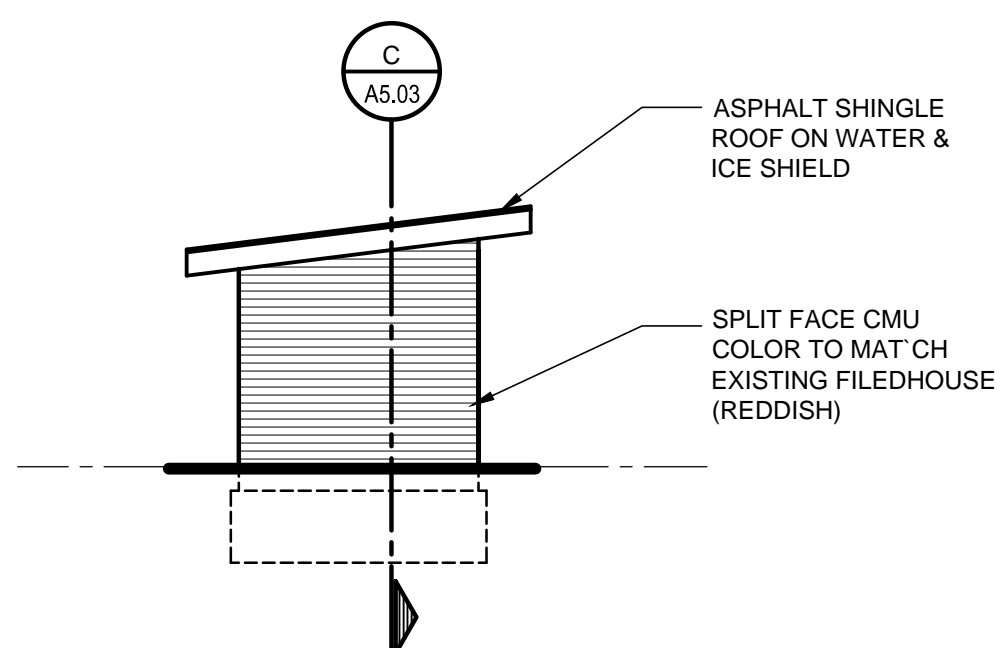


VISITOR BASEBALL DUGOUT -
DIMENSION 30'-0" x 8'-0"

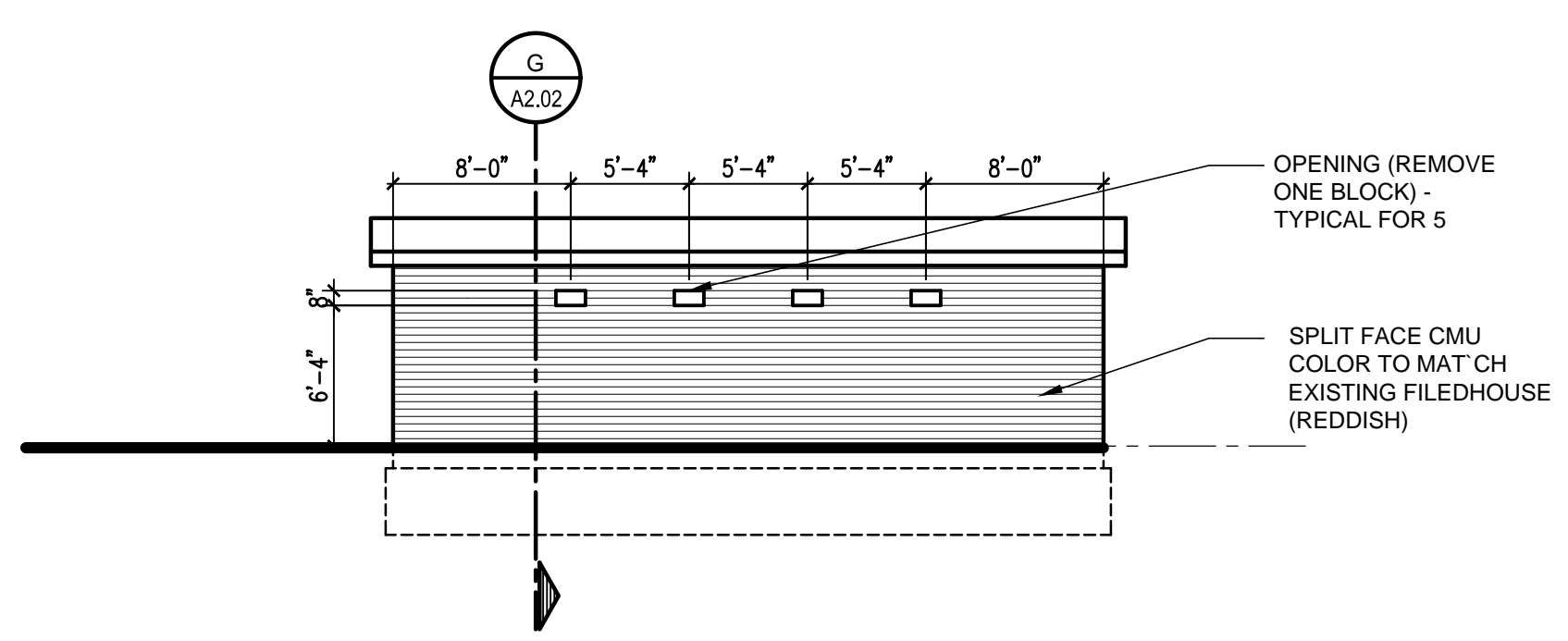
- BASEBALL DUGOUTS SCOPE OF WORK
SCALE: N.T.S.
1. PAINT DUGOUTS AND WOOD TRIM (LOGOS WILL BE PAINTED BY OWNER)
 2. REPLACE EXISTING HM DOOR AND HM FRAME (HOME STORAGE BUILDING) WITH NEW FRP DOOR IN NEW ALUMINUM FRAME
 3. REPLACE MISCELLANEOUS METAL TRIM AND METAL STANDING SEAM ROOFING SYSTEM
 4. REFER TO ATTACHED EXISTING PHOTOS



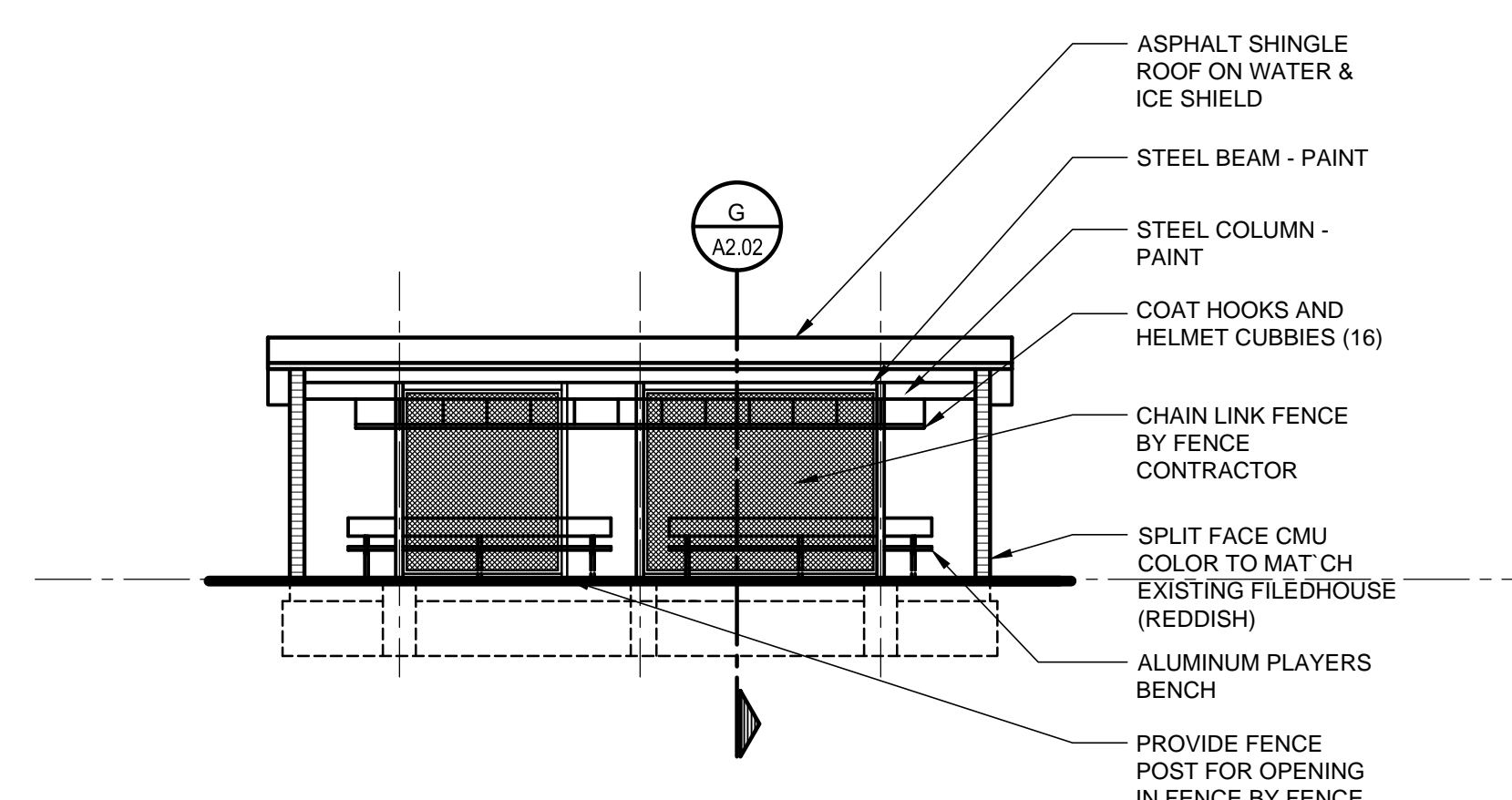
G SOFTBALL DUGOUT BUILDING - BUILDING SECTION
SCALE: 1/8" = 1'-0"



F SOFTBALL DUGOUT BUILDING - EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



E HOME SOFTBALL DUGOUT BUILDING - EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



D HOME SOFTBALL DUGOUT BUILDING - EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"

REVISIONS

PROJECT
**CHURCHILL
HIGH SCHOOL**

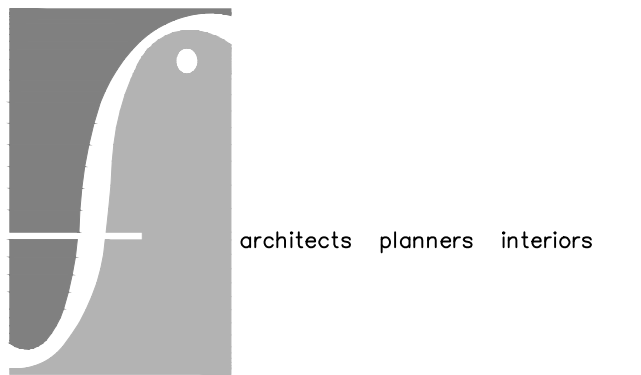
2018 SYNTHETIC TURF &
TRACK RENOVATIONS

OWNER
**LIVONIA
PUBLIC SCHOOLS**

15125 FARMINGTON ROAD
LIVONIA, MI 48154



ATHLETIC FACILITY PLANNING • SITE PLANNING
CONSULTING • LANDSCAPE ARCHITECTURE
3889 COOLIDGE HWY • BEEKLEY, MI 48072
PH 248.547.7757 • FAX 248.547.0218
WWW.FORESITEDESIGN.COM



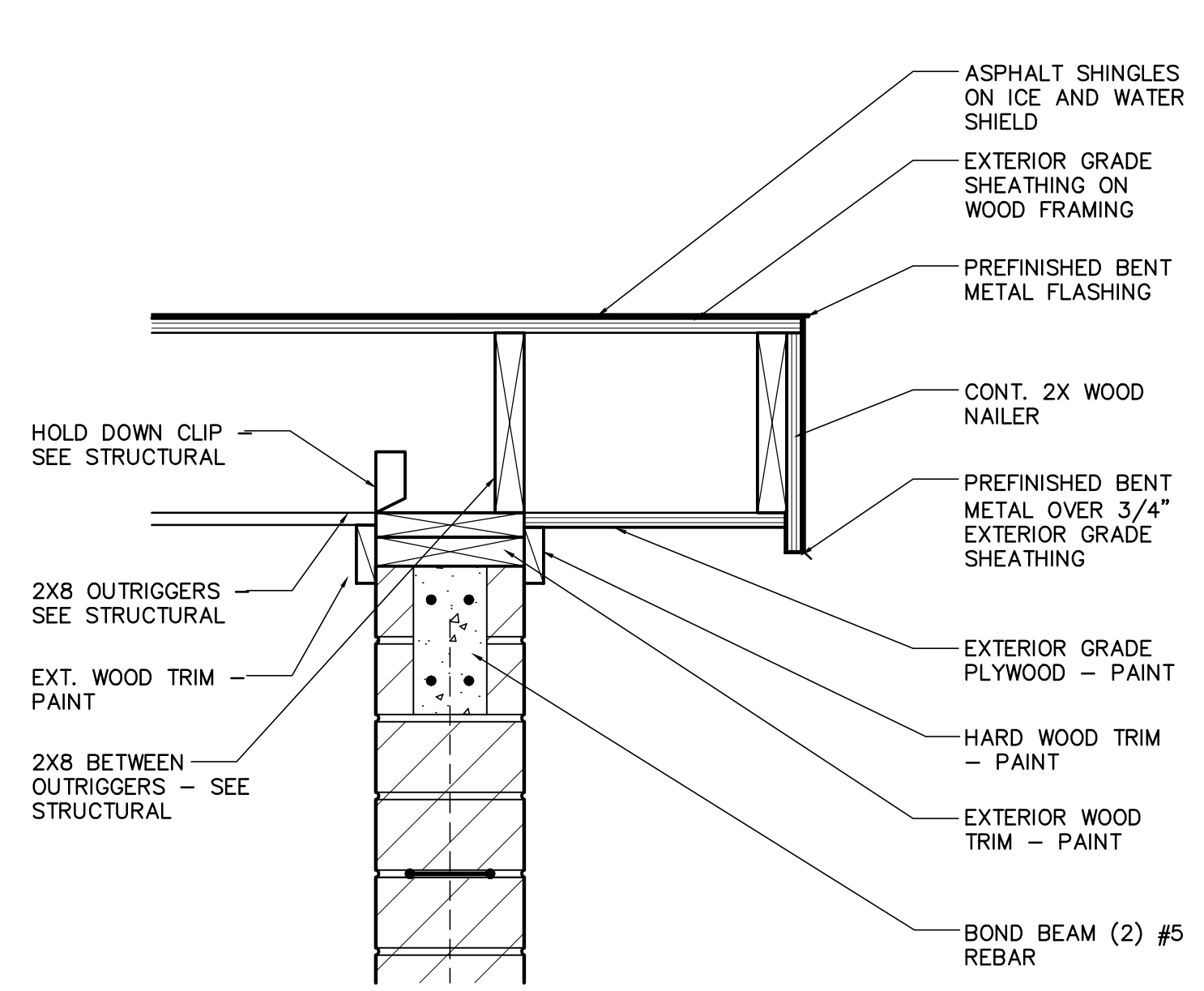
236 Mill Street
Rochester, MI 48307
T 248.656.1377
F 248.656.7746
© FRENCH ASSOCIATES, INC.

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND
ARE NOT TO BE USED, REPRODUCED, OR PUBLISHED IN
PART OR WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION
FROM FORESITE DESIGN, INC.
COPYRIGHT 2018.

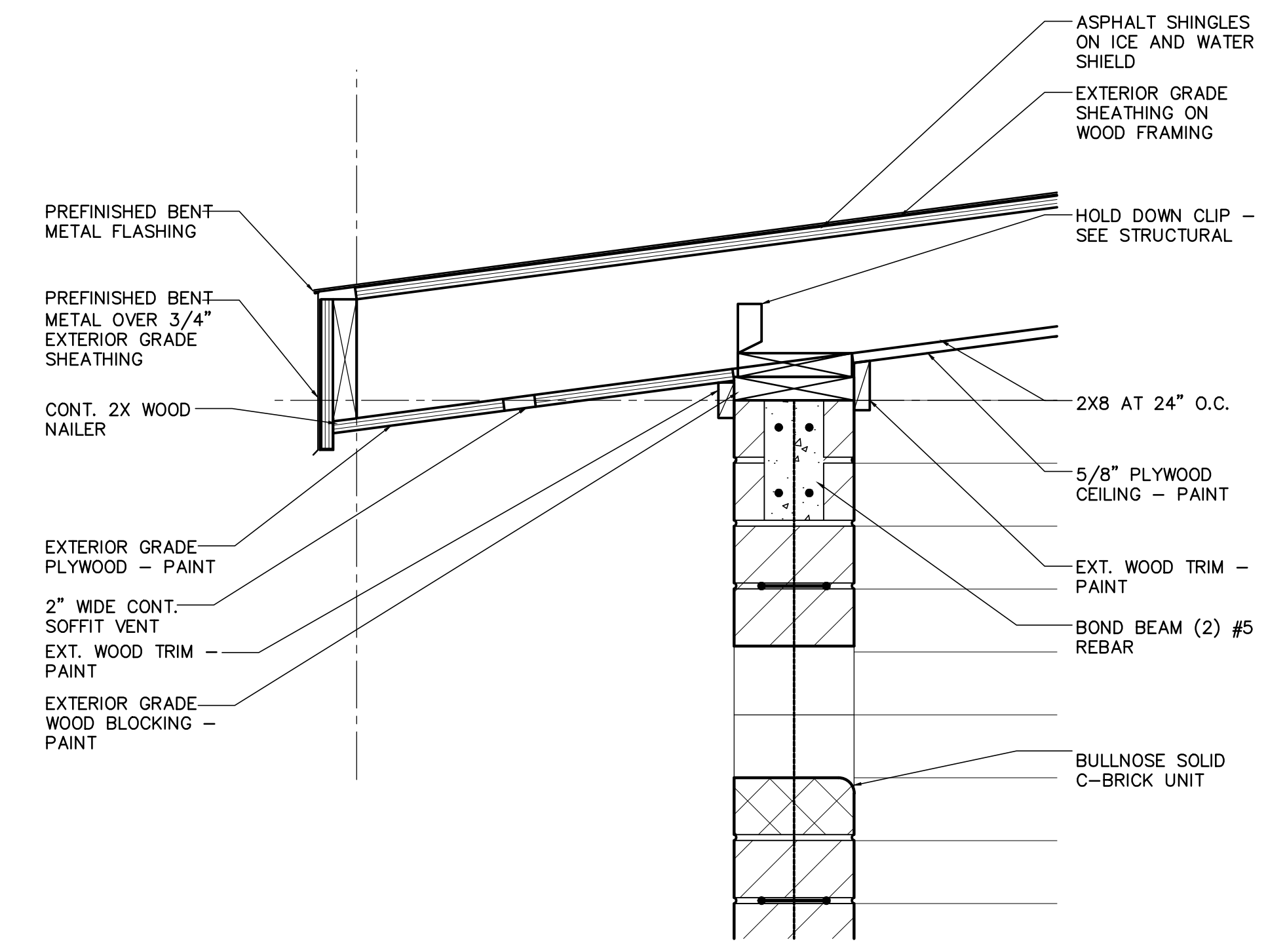
SHEET TITLE
**DUGOUT WALL SECTIONS
& SECTION DETAILS**

DWN. BY KRM	CHK BY PAC
DATE 7-20-2018	SCALE AS NOTED

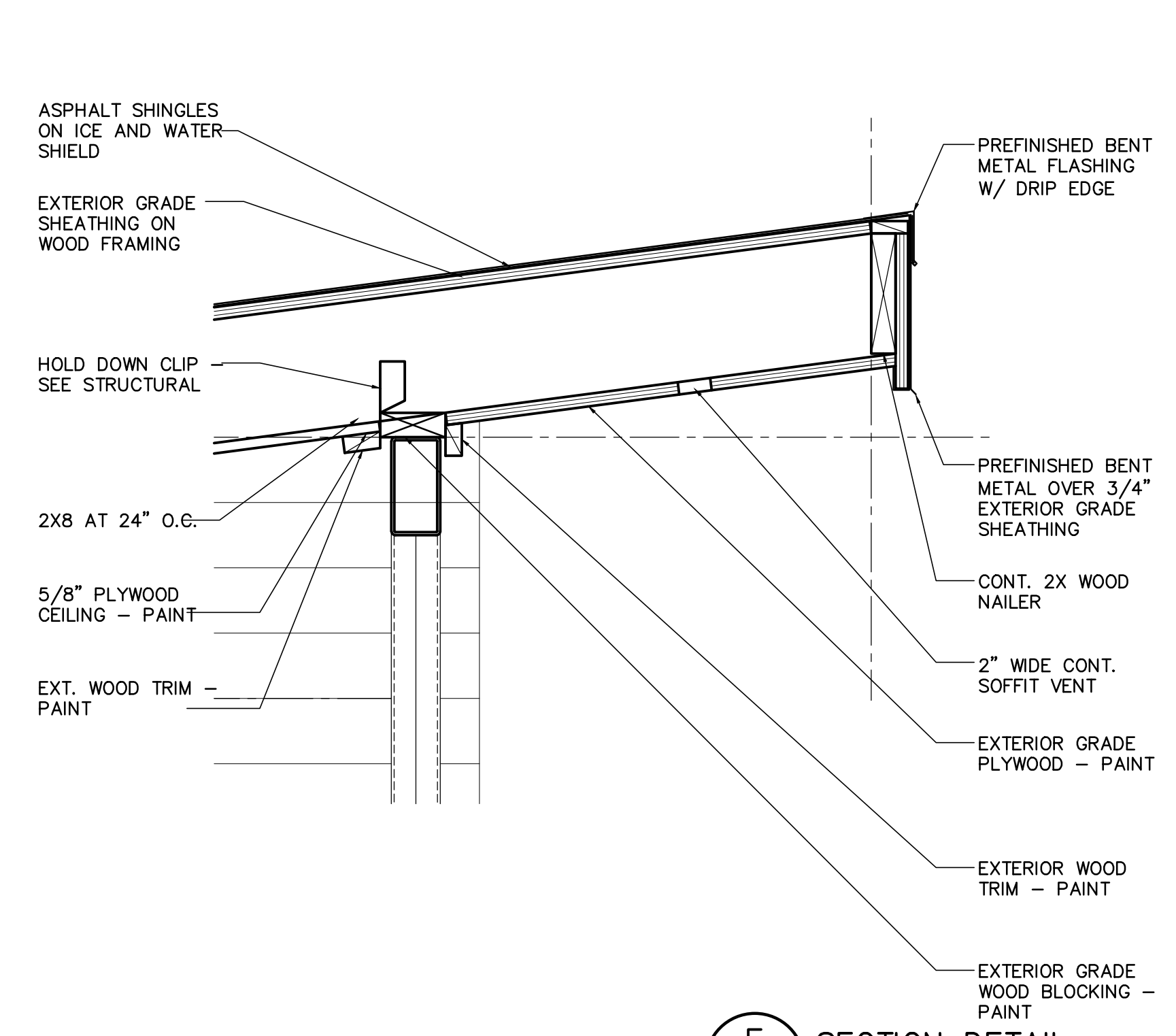
SHEET NO.



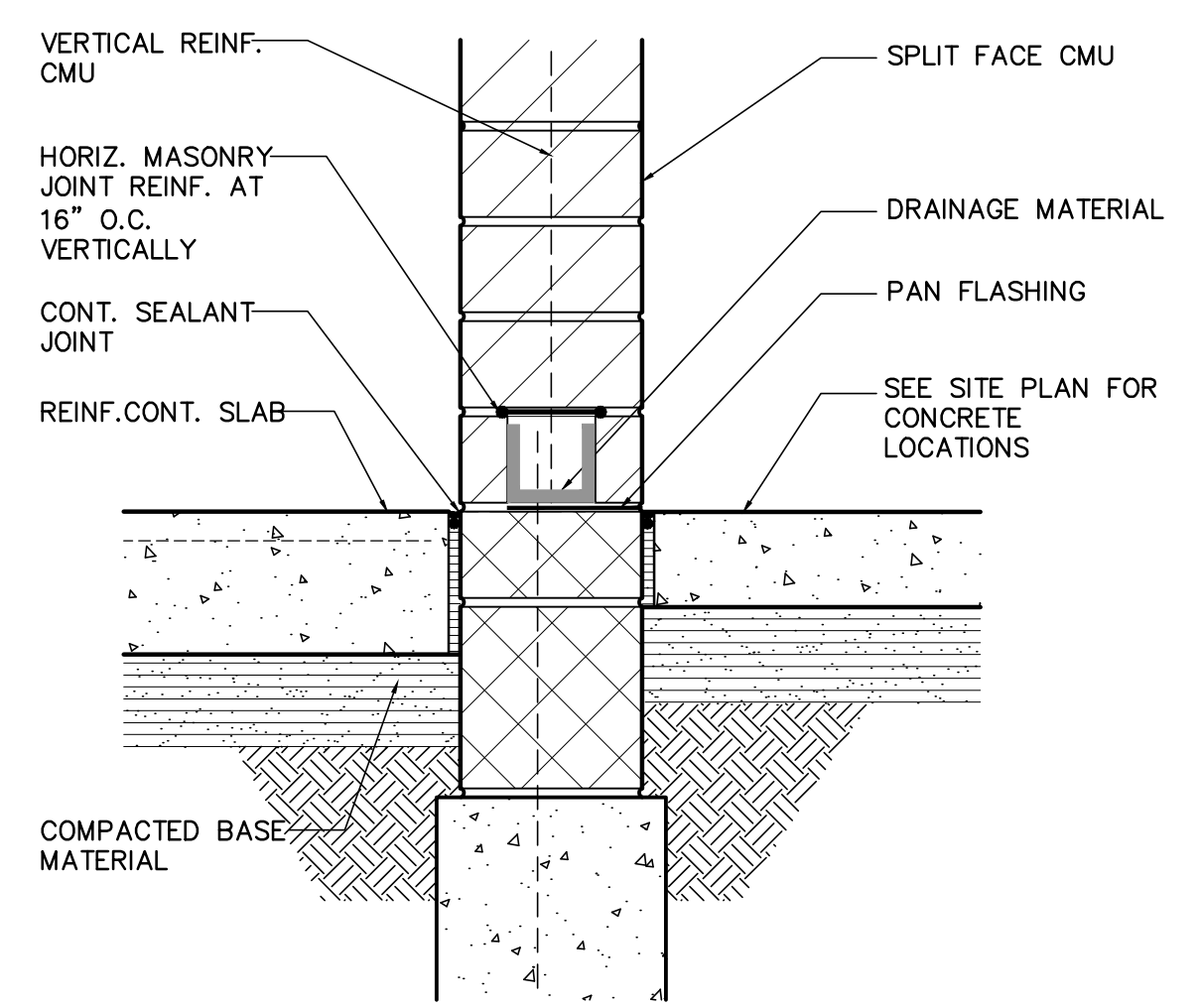
G SECTION DETAIL
A1.02 SCALE: 1 1/2" = 1'-0"



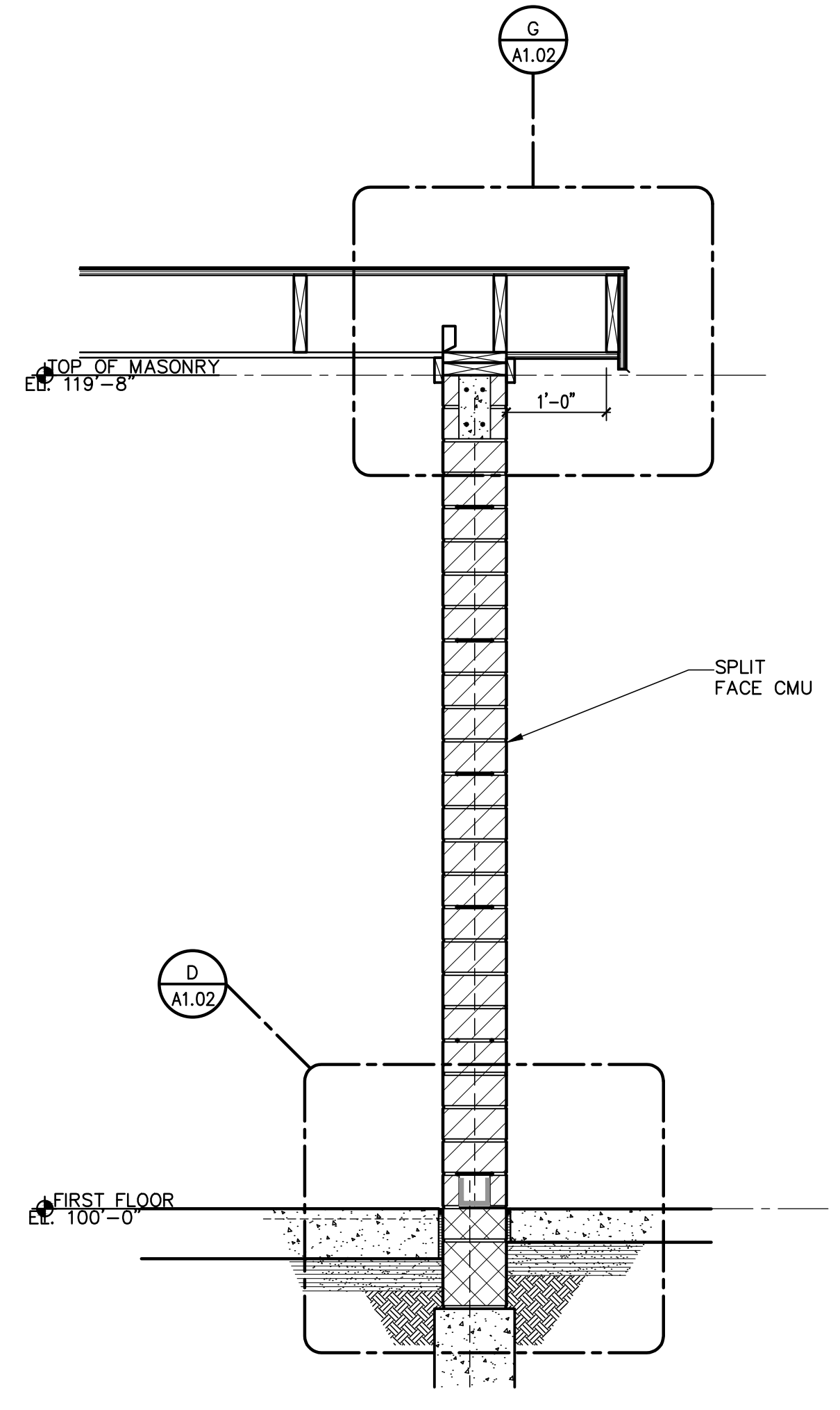
F SECTION DETAIL
A1.02 SCALE: 1 1/2" = 1'-0"



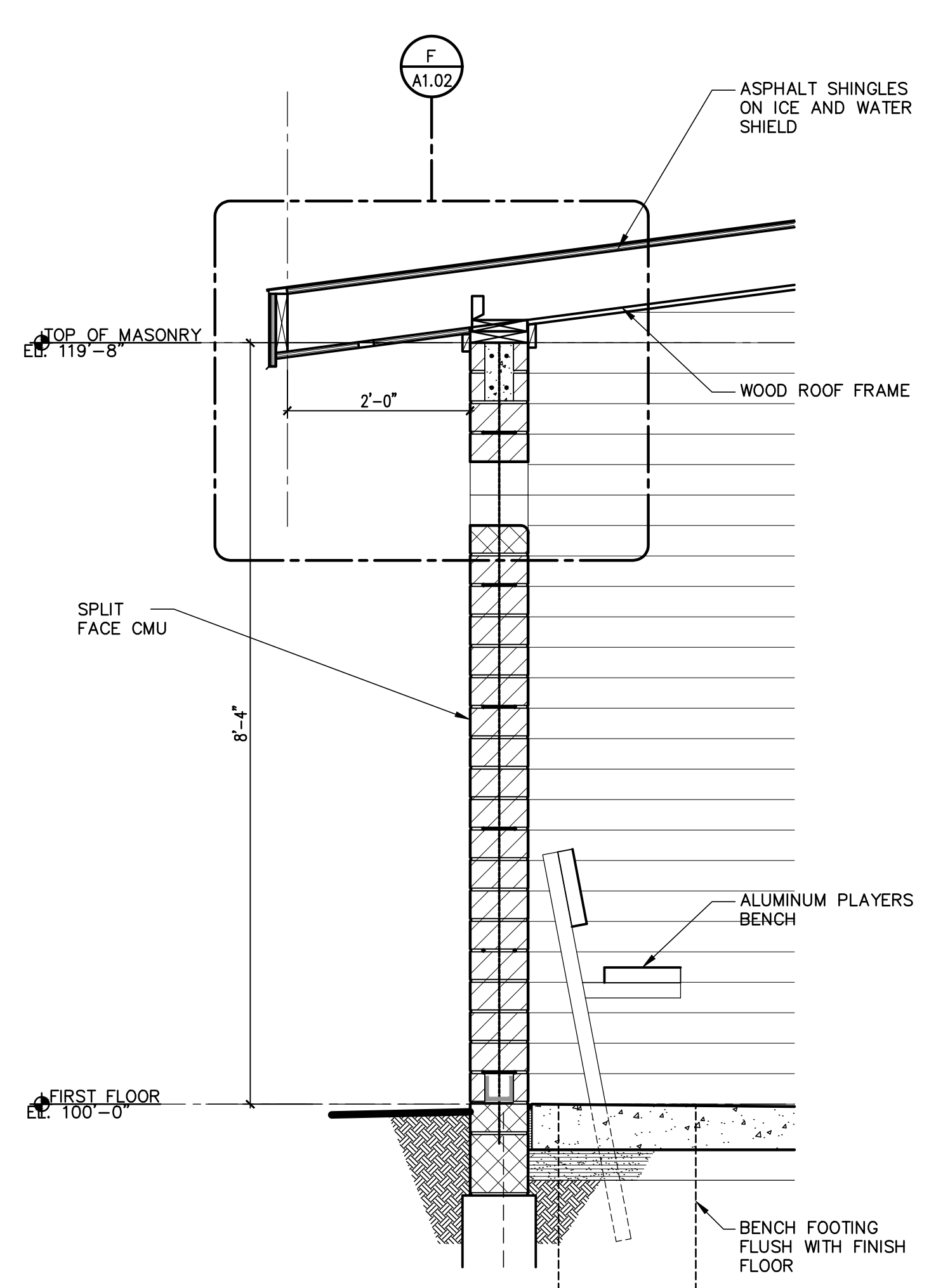
E SECTION DETAIL
A1.02 SCALE: 1 1/2" = 1'-0"



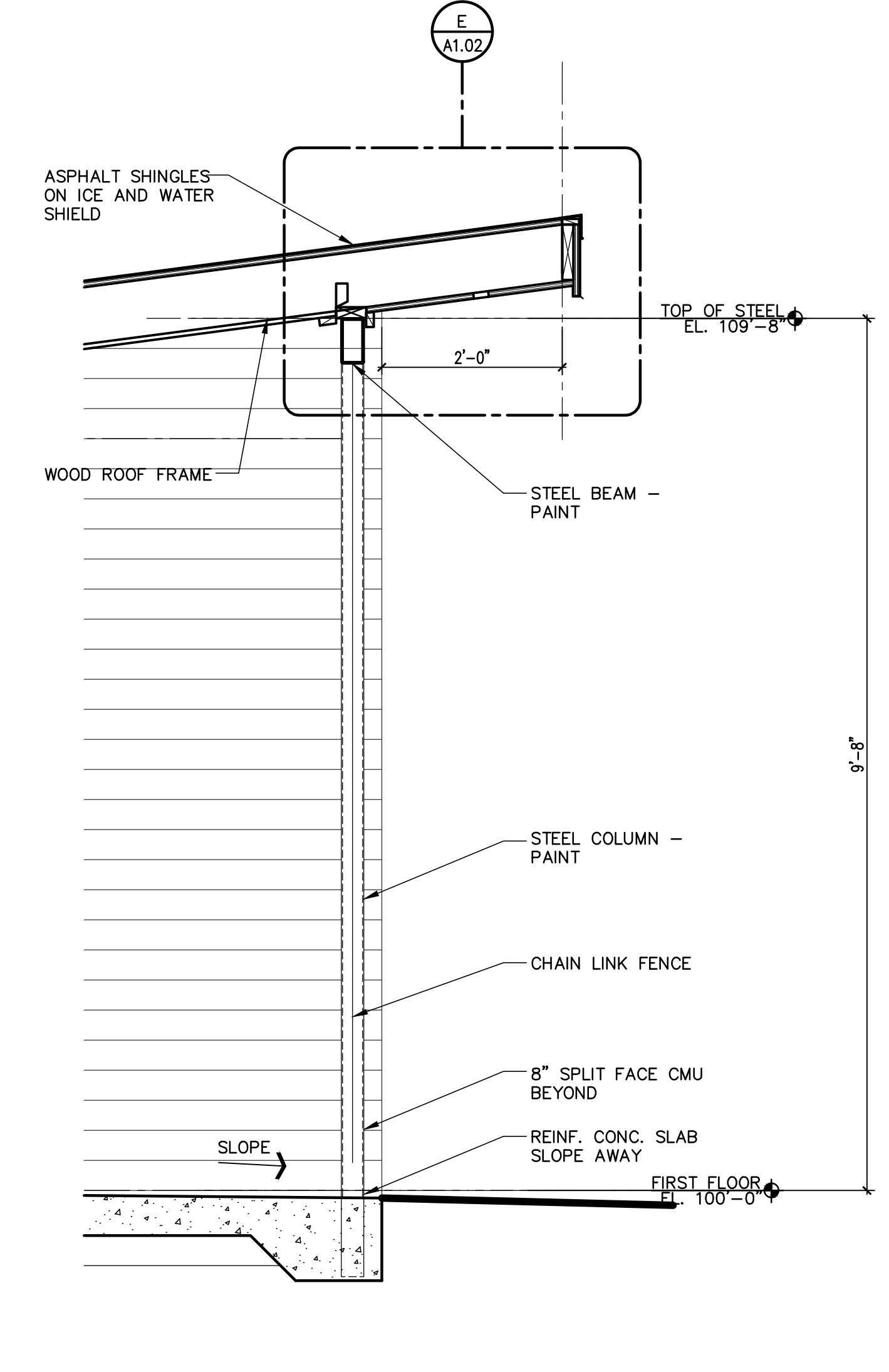
D WALL SECTION
A1.02 SCALE: 3/4" = 1'-0"



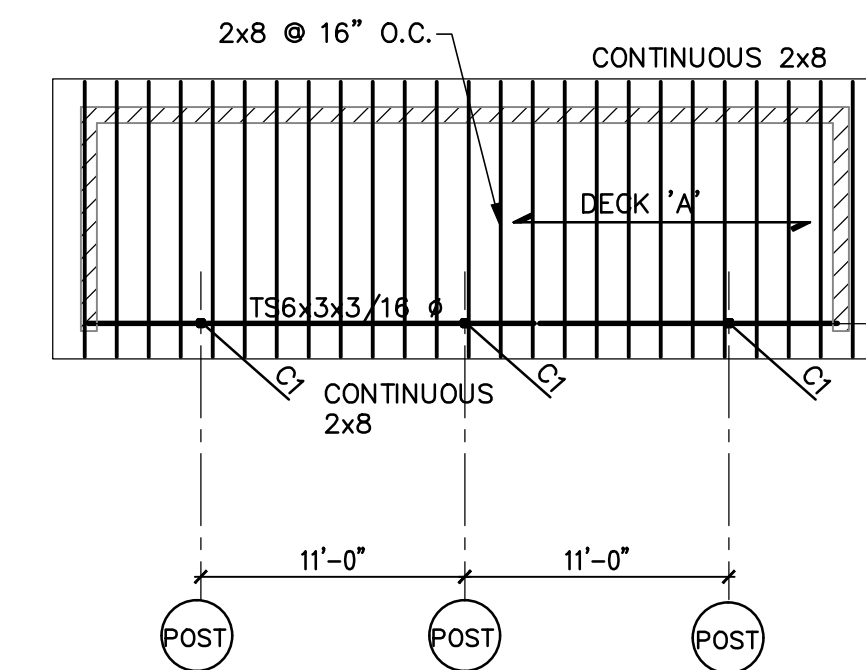
C WALL SECTION
A1.01 SCALE: 3/4" = 1'-0"



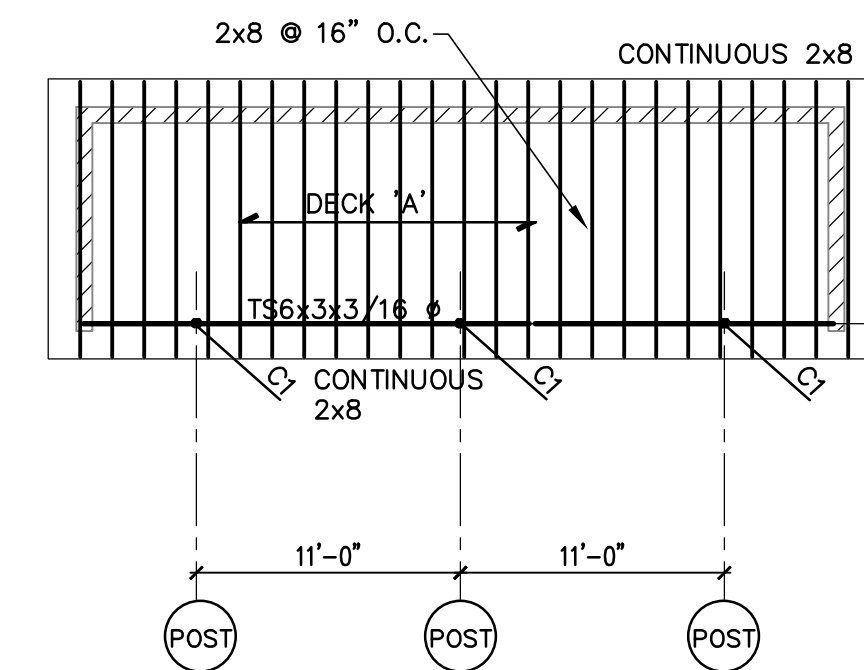
B WALL SECTION
A1.02 SCALE: 3/4" = 1'-0"



A WALL SECTION
A1.02 SCALE: 3/4" = 1'-0"



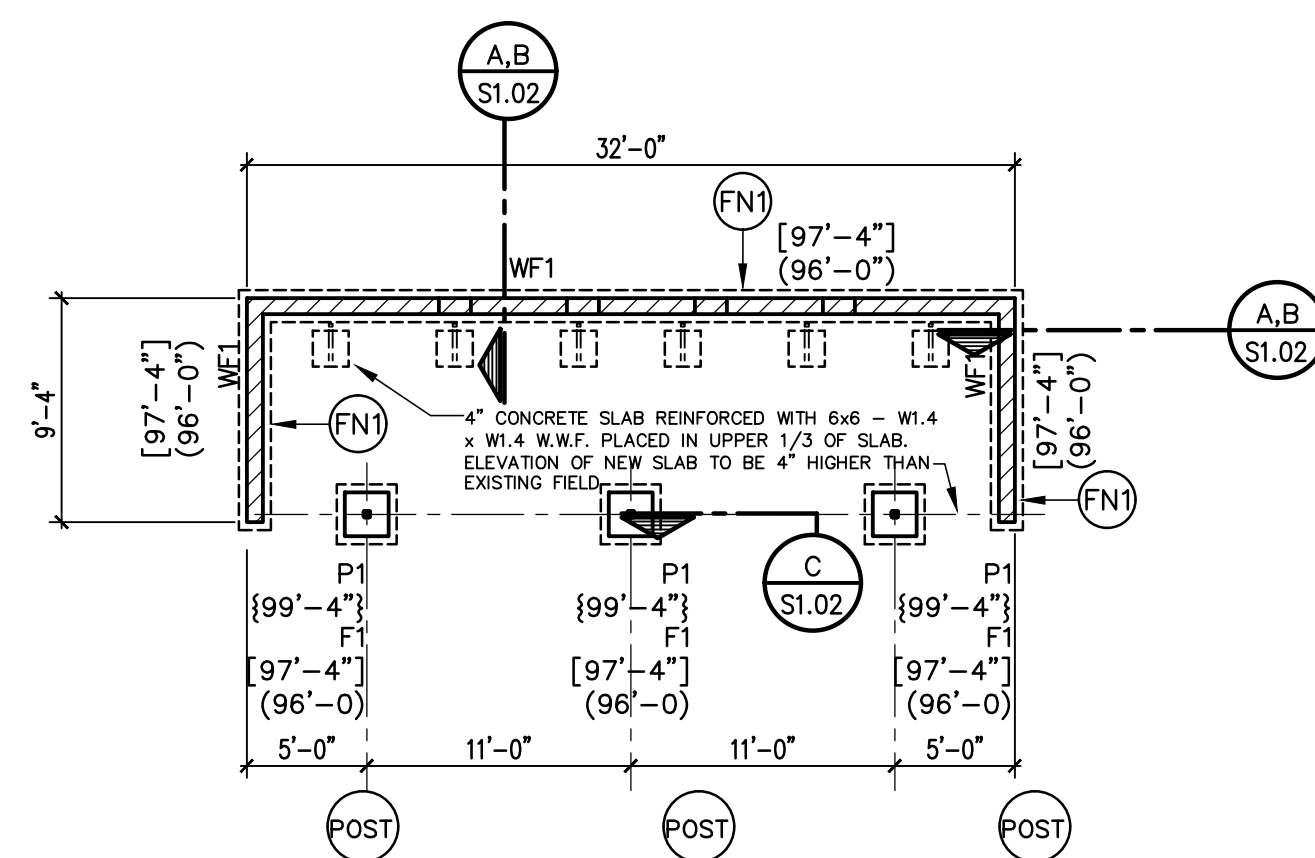
C HOME DUGOUT ROOF FRAMING PLAN
S1.01 SCALE: 1/8" = 1'-0"



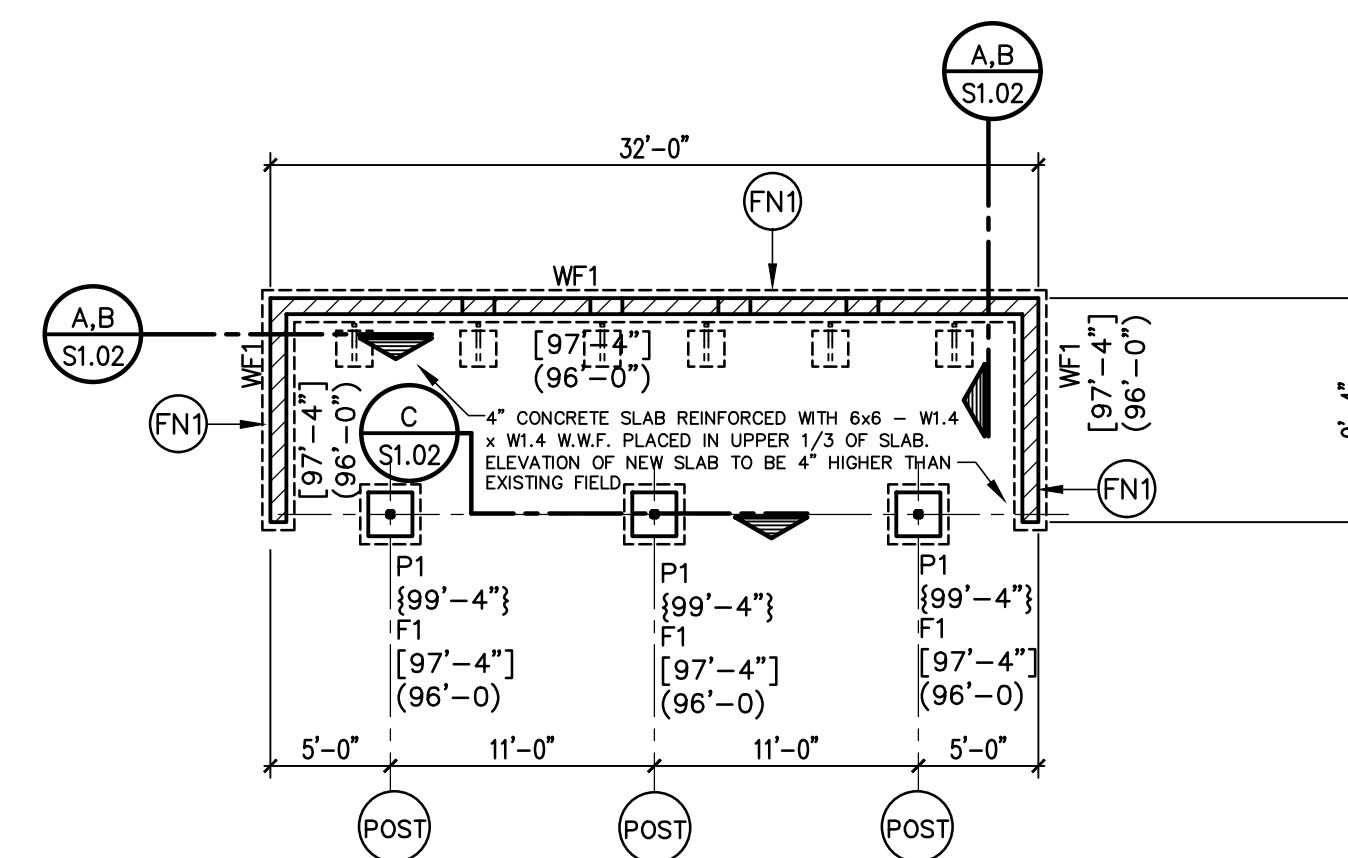
D VISITOR DUGOUT ROOF FRAMING PLAN
S1.01 SCALE: 1/8" = 1'-0"

DECK 'A' → 1/2" MIN. 24/16 RATED SHEATHING EXP. 1, ADHERED AND FASTENED WITH NO. 8 CORROSION RESISTANT SELF DRIVING/SELF TAPPING SCREWS AT 6" O.C. SUPPORTED EDGES AND 12" O.C. FIELD (TYPICAL)

C1 TS3x3x1/4 COLUMN WITH 12"x3/4"x1'-0" BASE PLATE WITH (4) 3/4" DIA. x 1'-9" ANCHOR BOLTS + 3" HOOK.



A HOME DUGOUT FOUNDATION PLAN
S1.01 SCALE: 1/8" = 1'-0"



B VISITOR DUGOUT FOUNDATION PLAN
S1.01 SCALE: 1/8" = 1'-0"

NOTE: ALL FOUNDATION WALL FOOTING DIMENSIONS ARE TO FACE OF FORMED CONCRETE WALL (TYPICAL)

T.O. FOOTING REF. ELEV = 98'-8"

B.O. FOOTING REF. ELEV = 96'-0"

(FN) → #6 VERTICAL REINFORCEMENT AT 48" O.C. FULL HEIGHT, GROUT SOLID, DOUBLE AT JAMBS, DOWEL INTO FOOTING. EXTEND REINFORCING OVER OPENINGS. HOOK WALL REINFORCEMENT INTO MASONRY LINTELS. LAP WALL REINFORCEMENT WITH STUDS WELDED TO TOP OF STEEL LINTELS.

F1 SIZE: 2'-6" x 2'-6" THICKNESS: 16" REINF. (E.W. BOT.): 4 - #4

WF1 WIDTH: 18" LONGIT. REINF. (TOP & BOT.): 2 - #5

NOTE: ASSUMED ALLOWABLE SOIL PRESSURE = 3000 PSF

DWN. BY KRM	CHK BY PAC
DATE 2/16/18	SCALE AS NOTED
SHEET NO.	

REVISIONS

PROJECT

CHURCHILL
HIGH SCHOOL

2018 SYNTHETIC TURF &
TRACK RENOVATIONS

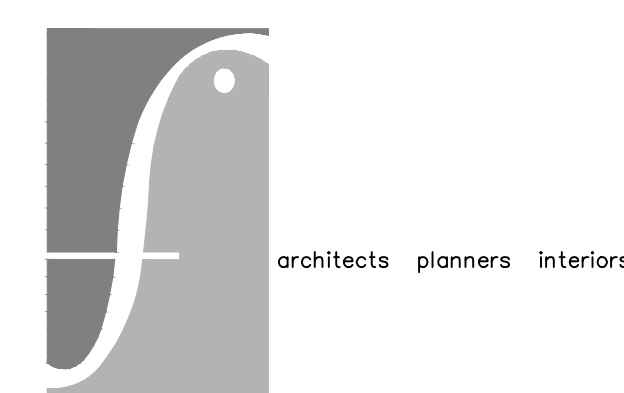
OWNER

LIVONIA
PUBLIC SCHOOLS

15125 FARMINGTON ROAD
LIVONIA, MI 48154



ATHLETIC FACILITY PLANNING * SITE PLANNING
CONSULTING * LANDSCAPE ARCHITECTURE
3289 COOLIDGE HWY * BENTLEY, MI 48072
PH 248.547.7757 * FAX 248.547.0218
WWW.FORESITEDSIGN.COM



236 Mill Street
Rochester, MI
48307
T 248.656.1377
F 248.656.7746
© FRENCH ASSOCIATES, INC.

DRAWINGS ARE PROPERTY OF FORESITE DESIGN, INC. AND
ARE NOT TO BE USED, REPRODUCED, OR PUBLISHED IN
PART OR WHOLE, WITHOUT EXPRESSED WRITTEN PERMISSION
FROM FORESITE DESIGN, INC.
COPYRIGHT 2018.

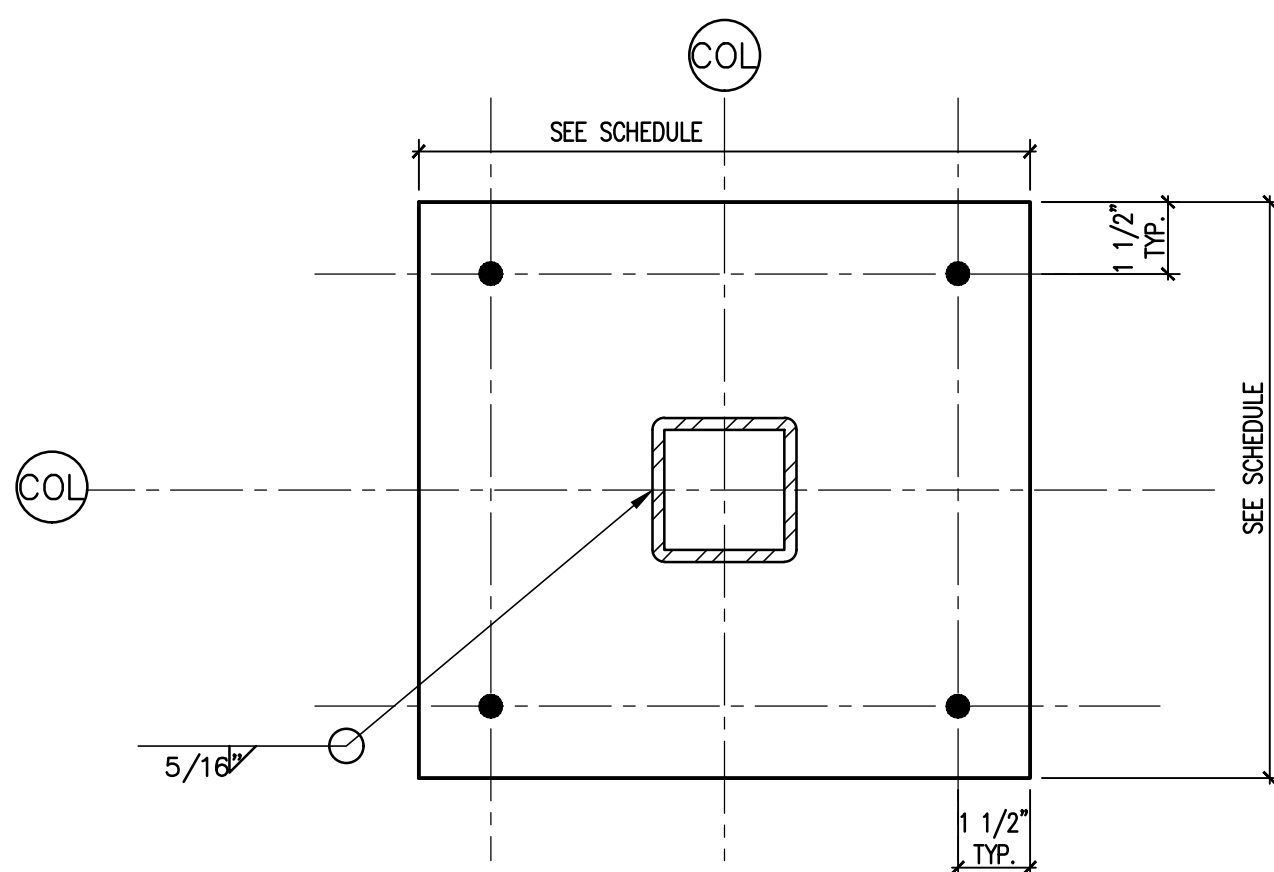
SHEET TITLE

DETAILS

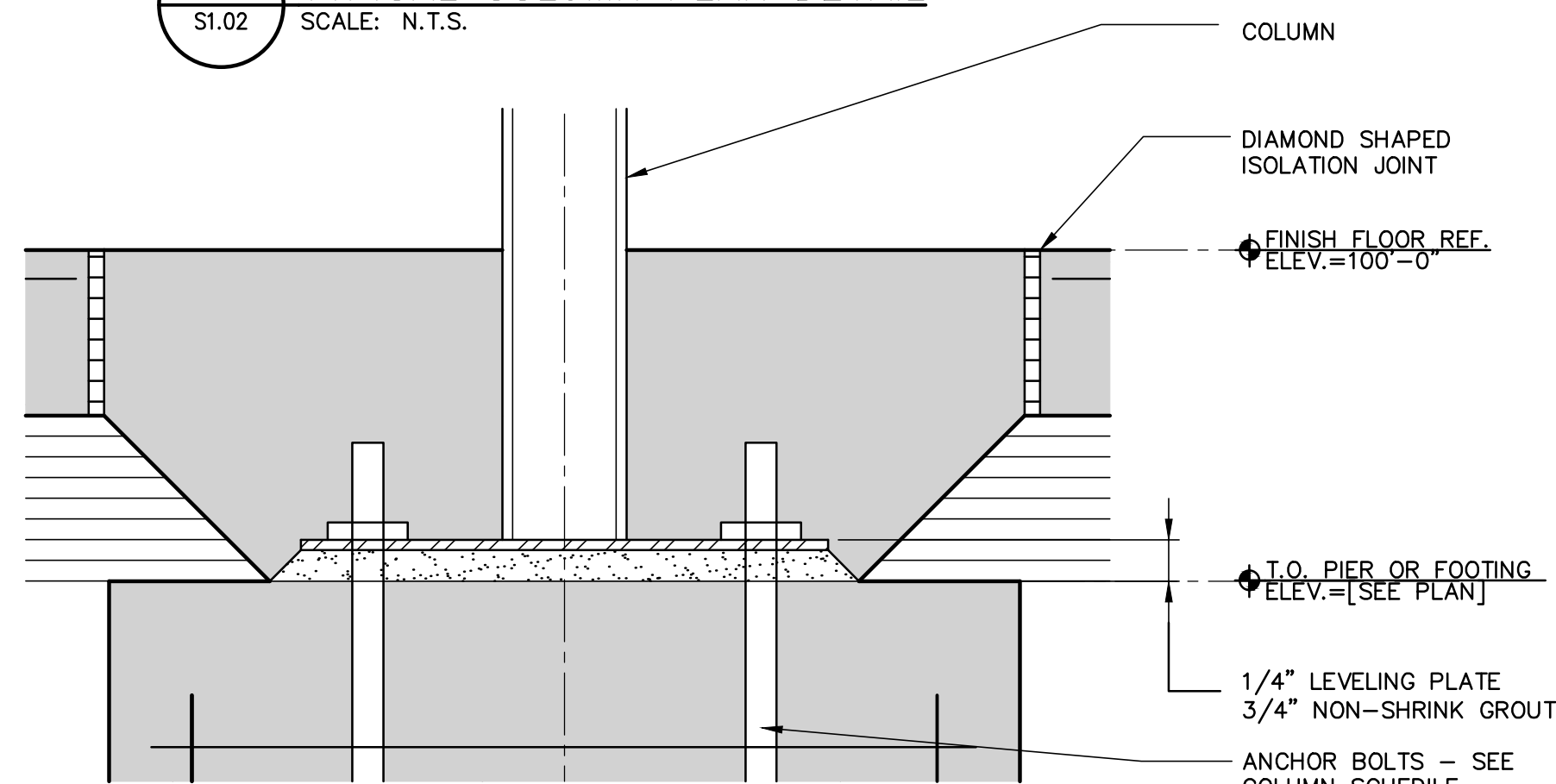
DWN. BY KRM CHK BY PAC

DATE 7-20-2018 SCALE AS NOTED

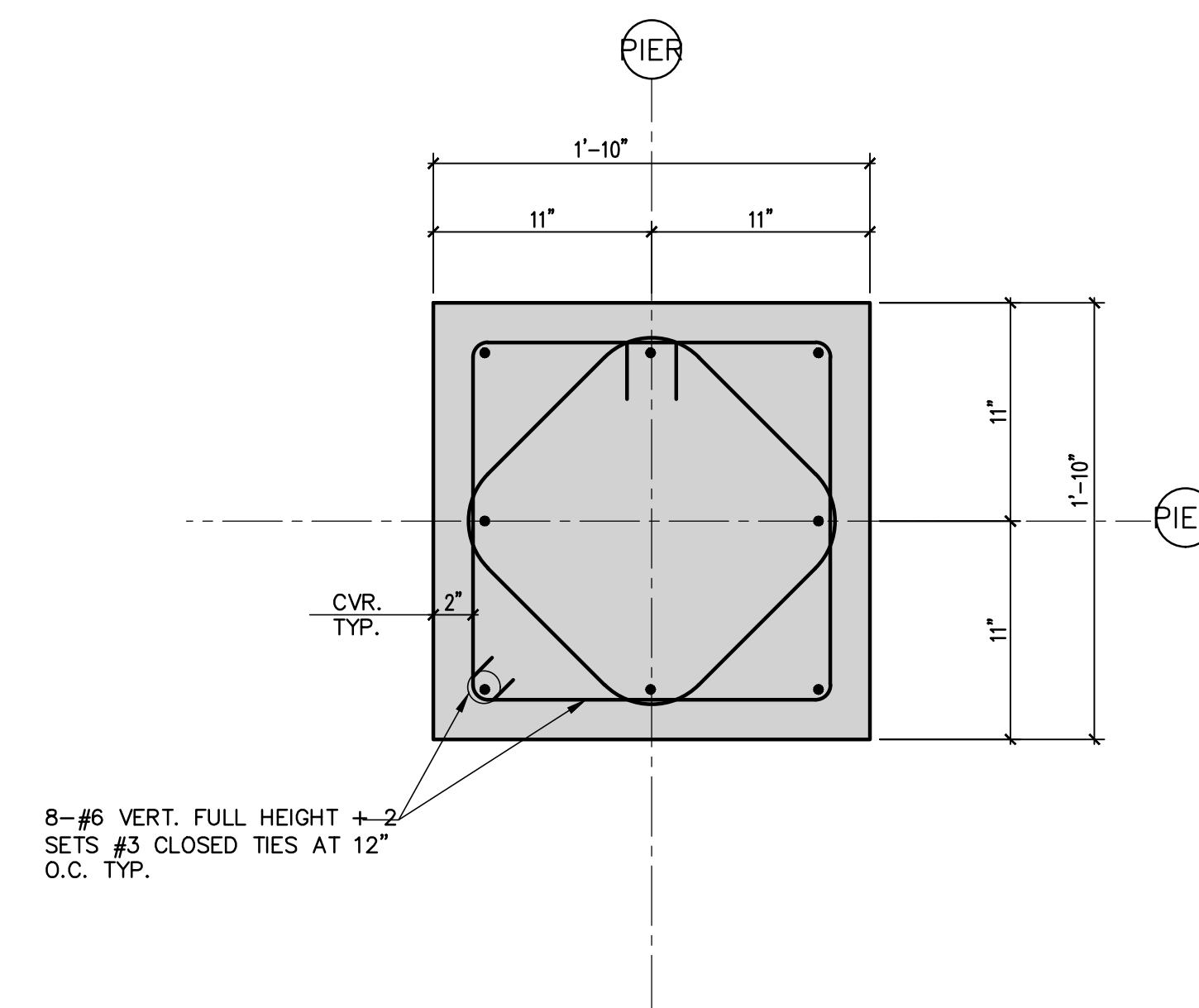
SHEET NO.



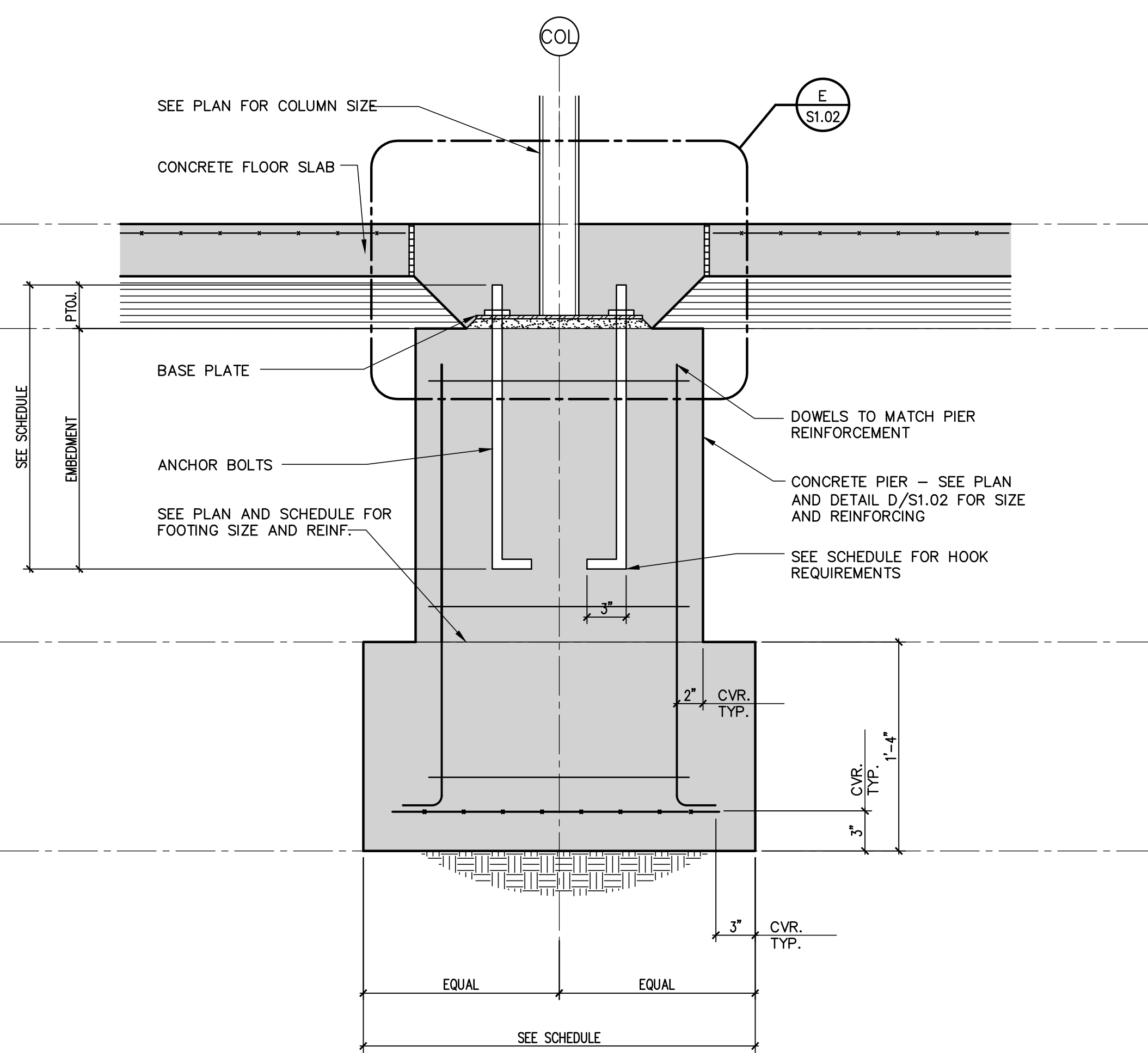
F TYPICAL COLUMN PLAN DETAIL
S1.02 SCALE: N.T.S.



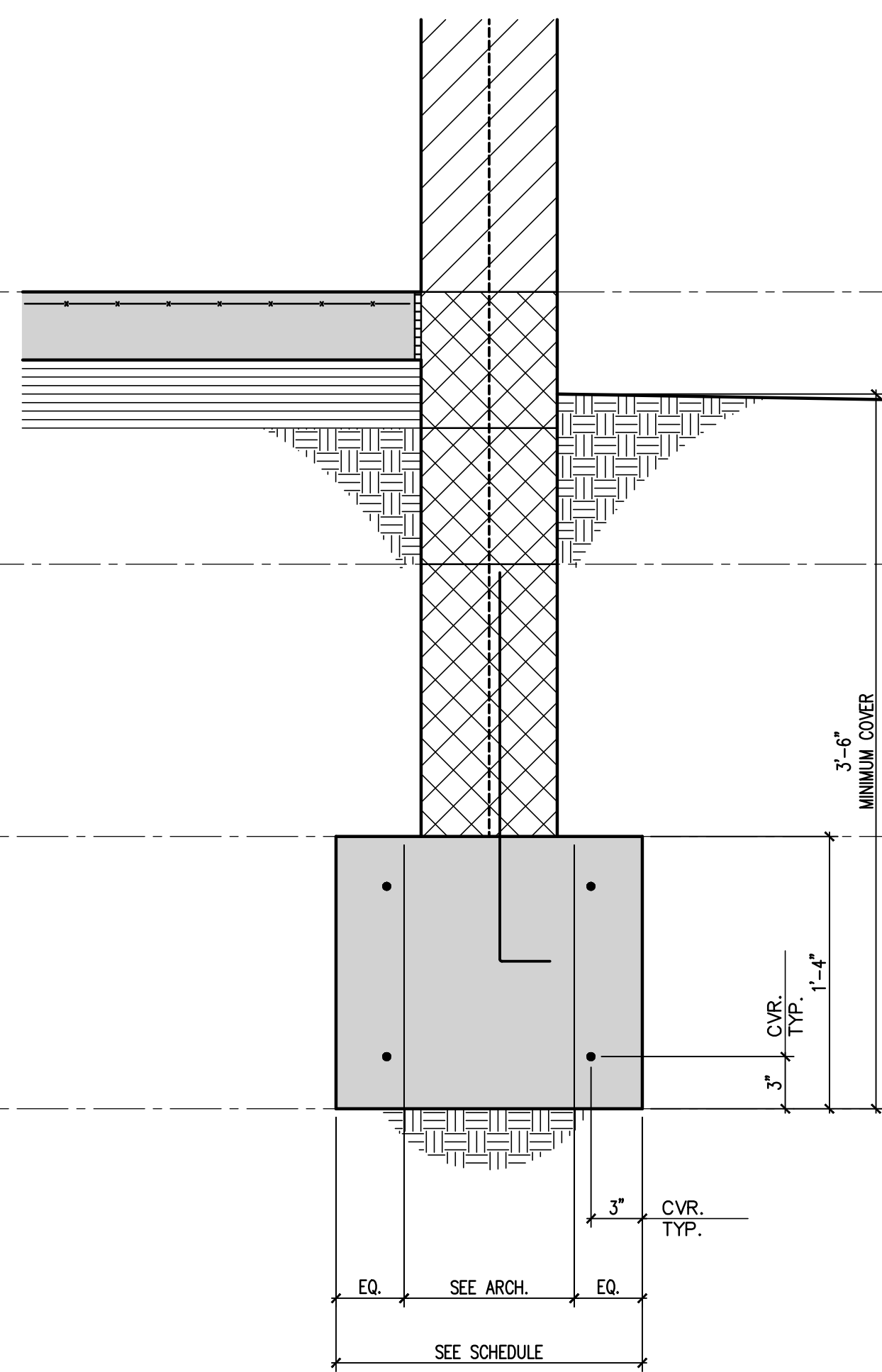
E TYPICAL COLUMN BASE DETAIL
S1.02 SCALE: N.T.S.



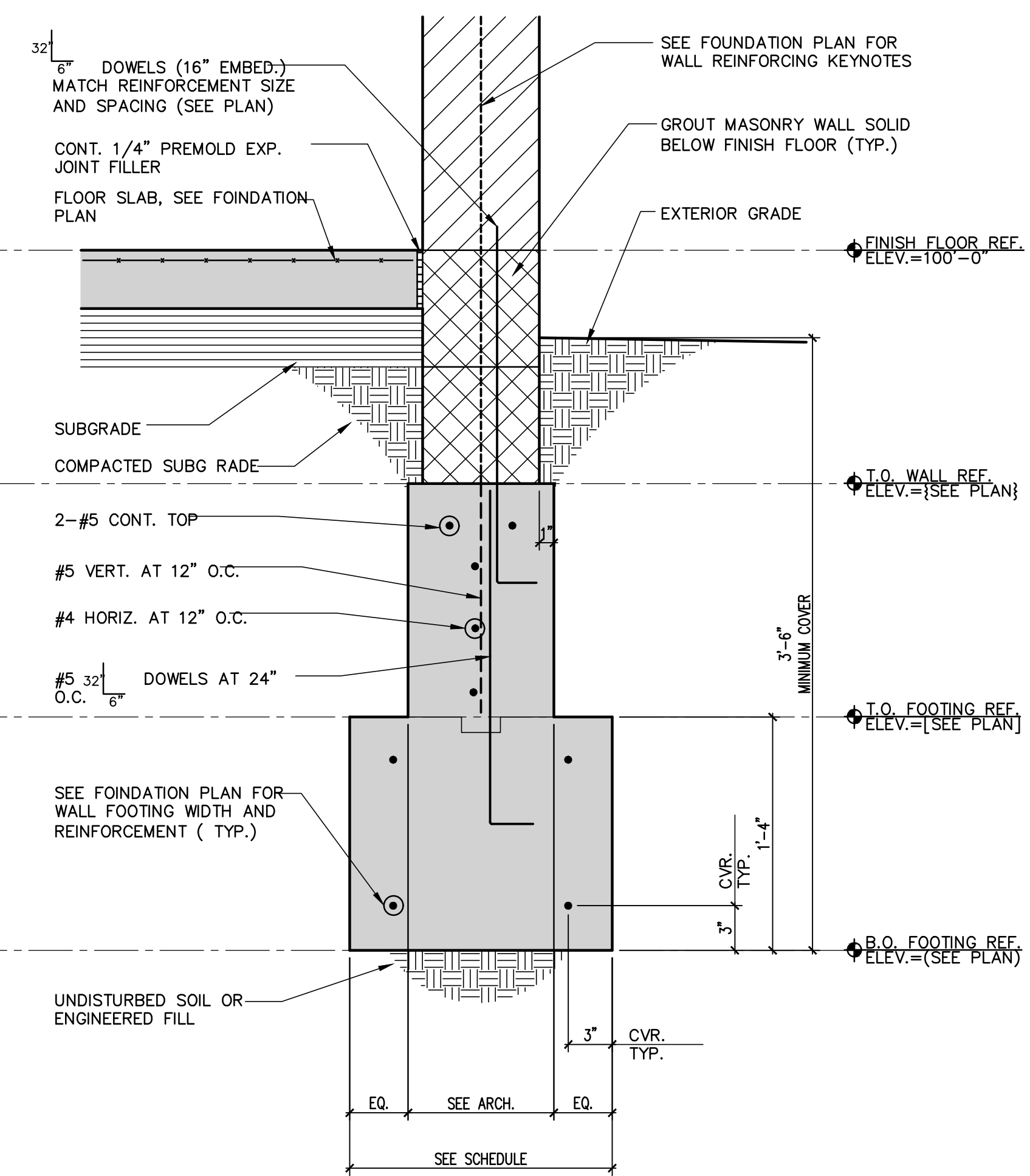
D CONCRETE PIER P1
S1.01 SCALE: 1 1/2\"/>



C TYPICAL COLUMN FOOTING
S1.01 SCALE: 1 1/2\"/>



B ALTERNATE TYPICAL EXTERIOR WALL FOOTING
S1.01 SCALE: 1 1/2\"/>



A TYPICAL EXTERIOR WALL FOOTING
S1.01 SCALE: 1 1/2\"/>