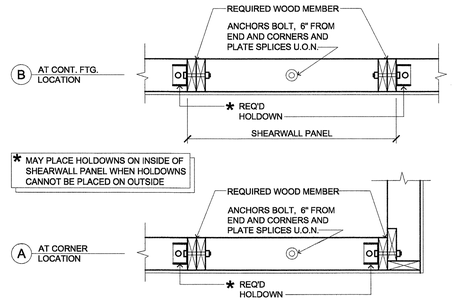
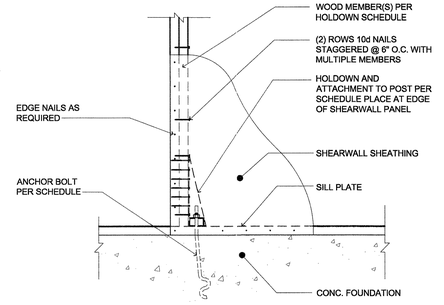



## 8 TYPICAL HOLDOWN PLACEMENT

SCALE: 1" = 1'-0"

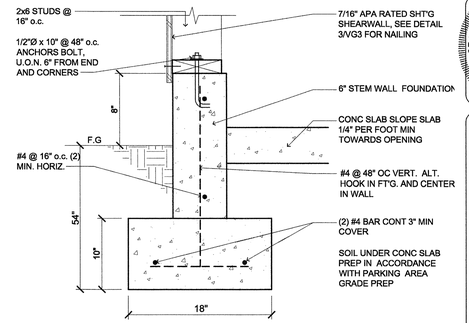
T:/03CONC/300CAST/03300057




## 7 BUILT-UP COLUMN (@HOLDOWN LOCATION)

SCALE: 1" = 1'-0"

T:/03CONC/300CAST/03300024




## 4 FOOTING DETAIL (WALL FOOTING)

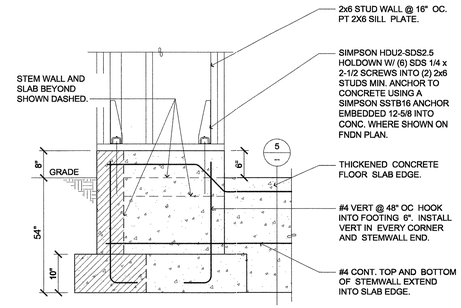
SCALE: 1 1/2" = 1'-0"

T:/03CONC/300CAST/03300110-VAN-GARAGE

## HOLDOWN SCHEDULE

| MARK | HOLDOWN | ANCHOR BOLT | ANCHOR SIZE | EMBED. LENGTH | WOOD MEMBER | ANCHORAGE TO WOOD | DETAILS | REMARKS | ALLOW LOAD (lbs) |
|---|---|---|---|---|---|---|---|---|---|
| HDU2 | HDU2-SDS2.5 | SSTB16 | 5/8"Ø | 12-5/8" | (2) 2x STUDS | (6) SDS 1/4"x 2-1/2" SCREWS | PER DETAILS 6, 7 & 8/VG2 | - | 3075 |
| | | | | | | | | | |

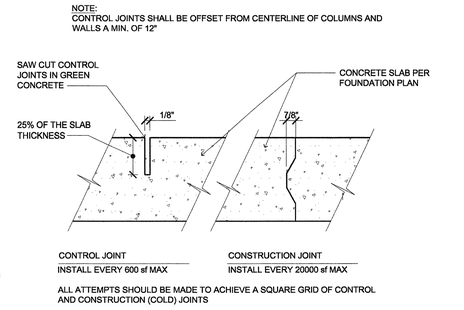
NOTE: ON ALL HD HOLDOWNS, PLACE ONE (1) EXTRA VERTICAL #4 BAR FROM FOOTING INTO STEMWALL NEXT TO HD.




## 6 FOUNDATION DETAIL (GARAGE DOOR OPENING)

SCALE: 3/4" = 1'=0"

T:/03CONC/300CAST/03300045




## 3 SLAB ON GRADE (CONTROL/CONSTRUCTION JOINTS)

SCALE: NOT TO SCALE

T:/03CONC/300SLAB/03305002

## COLUMN SCHEDULE

| COL | MATERIAL | SIZE | BASEPLATE |
|---|---|---|---|
| C1 | SPF #1/#2 OR BETTER DFL #2 | (2) 2x6 4x6 | |

## COLUMN PAD SCHEDULE

| PADS | WIDTH x LENGTH x THICKNESS | REINFORCEMENT |
|---|---|---|
| P-1 | 24" x 24" x 12" | (4) #4 BARS E.W. |

## FOUNDATION NOTES

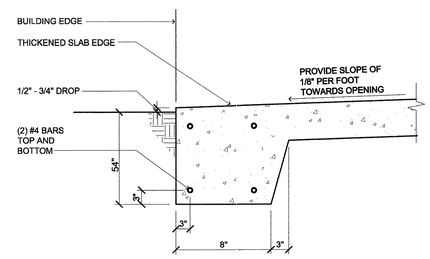
1. BOTTOM PLATE ANCHORS: EXTERIOR SHEARWALL - REFER TO SHEARWALL SCHEDULE EXTERIOR NON-SHEARWALL - 1/2"Ø x10" ANCHOR BOLTS @ 48" o.c. AND 6" FROM ENDS AND PLATE SPLICES. INTERIOR SHEARWALL- REFER TO SHEARWALL SCHEDULE INTERIOR NON-SHEARWALL - "HILTI" DS72S36 @ 48"oc AND 6" FROM ENDS.
2. 28 DAY CONCRETE STRENGTH =3,000 psi MIN.
3. SOIL BEARING CAPACITY PER SOILS REPORT
   SPREAD FOOTINGS = 4,000 psf.
   SQUARE FOOTINGS = 4,000 psf.
4. DIMENSIONS SHOWN ARE: EXTERIOR WALLS = OUTSIDE EDGE OF STEM WALL INTERIOR WALLS = CENTER OF THICKENED SLAB FREE STANDING COLUMNS = CENTER OF COLUMN
5. FINISHED FLOOR ELEVATION PER CIVIL GRADING PLANS
6. MINIMUM FOUNDATION DEPTH 54" BELOW FINISH GRADE.
7. VERIFY ELEV. PIT REQ'TS. W/ MANUF. (DIM. SHOWN TO INSIDE FACE.)
8. FINISH GRADE (F.G.) TO BE 8" BELOW FINISH FLOOR (F.F.) ELEVATION.

EXTRACT FROM SOILS REPORT PREPARED BY:
S. W. COLE ENGINEERING, INC.
286 PORTLAND ROAD
GRAY, MAINE 04039
PHONE: 207-657-2866
PROJECT #14-11885
DATE: JANUARY 16, 2015

## 7 COLUMN AND PAD SCHEDULE

SCALE: N.T.S.

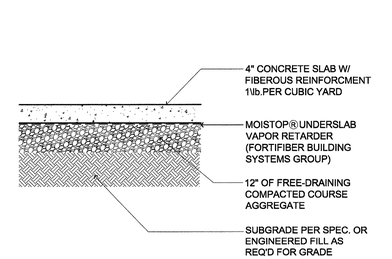
S:/OUTBLDGS/VAN GARAGE/VG 2 FNDN




## 5 STEEL PLACEMENT (TYPICAL SLAB EDGE)

SCALE: 1" = 1'-0"

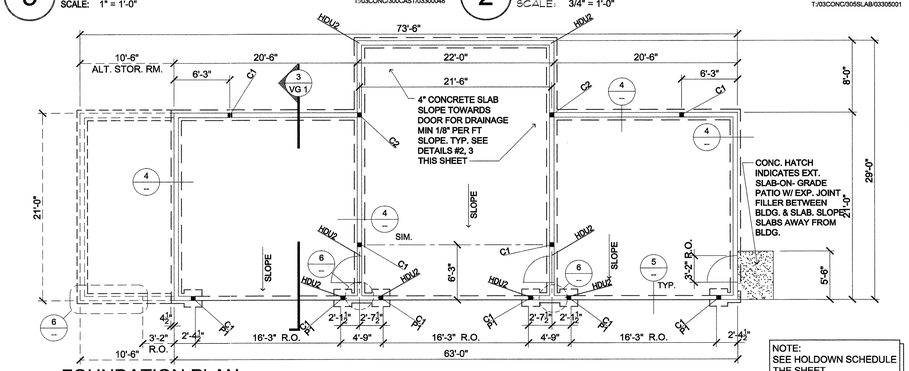
T:/03CONC/300CAST/03300048




## 2 SLAB ON GRADE (CONCRETE SLAB DETAIL)

SCALE: 3/4" = 1'-0"

T:/03CONC/300SLAB/03305001




## 1 FOUNDATION PLAN (GARAGES W/ REAR PUSHOUT VAN ALLOWANCE)

SCALE: 1/8" = 1'-0"

T:/10SPECLT/03GARG/10530001

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VAN GARAGE
FOUNDATION PLAN
AND DETAILS

©2015 Lenity Architecture

DATE
8/28/2015

REVISED DATE
1 9/22/2015

SHEET
VG2

STATE OF MAINE
Daniel St Green
No. 8661
REGISTERED PROFESSIONAL ENGINEER

save:11/4/2016 4:27 PM andrew plot:2/2/2016 1:37 PM plotted file:p:\hawthorn\me-portland\van garage\vg 2 fndn.dwg VG2