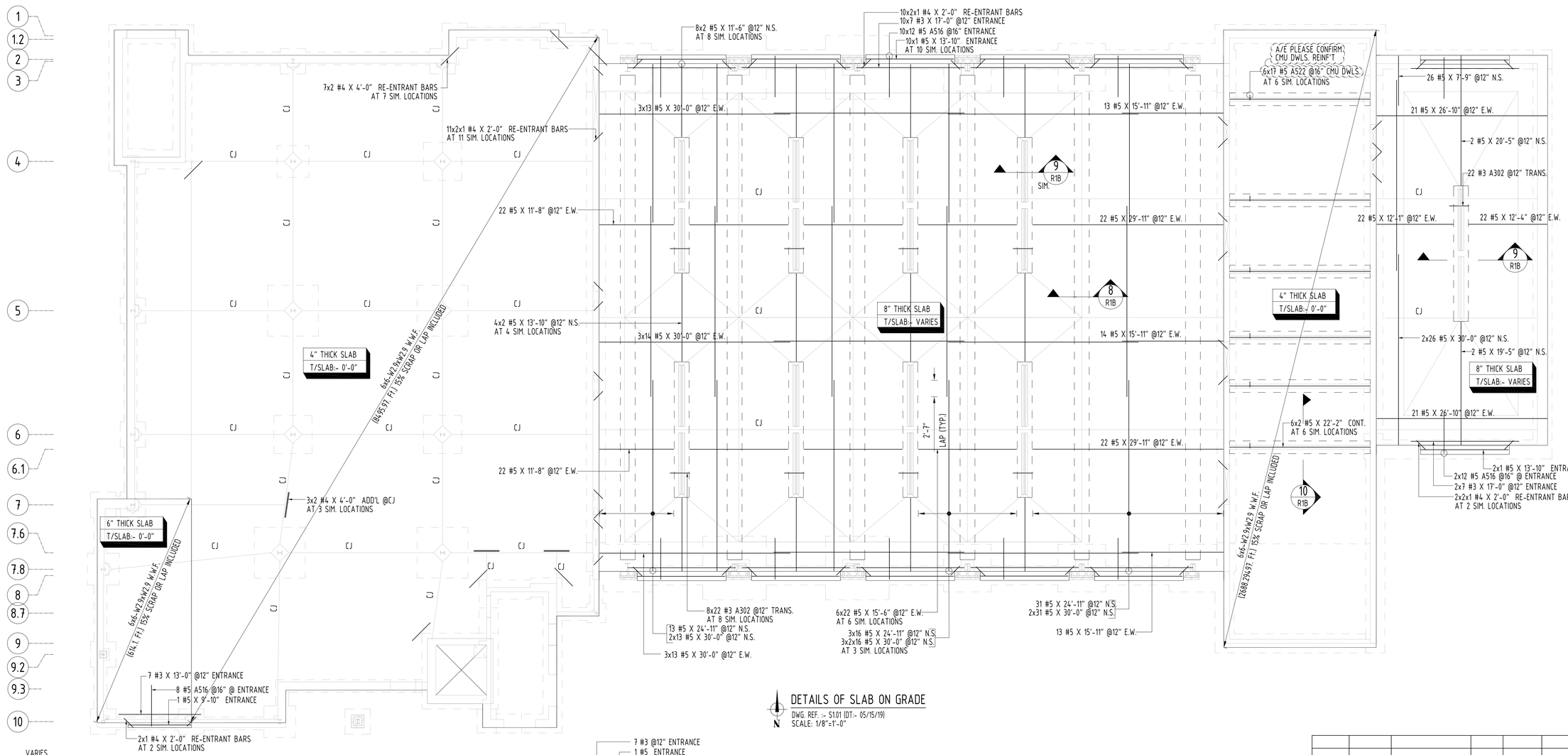
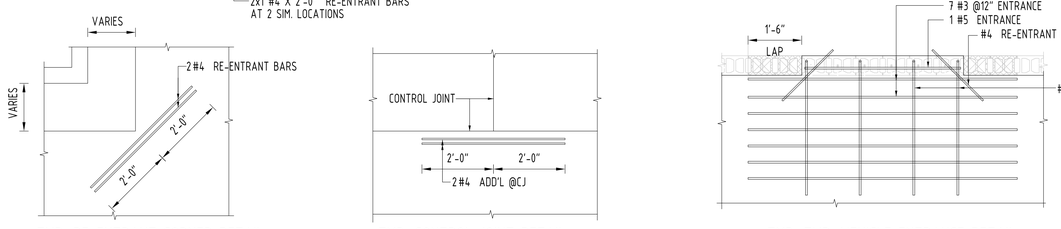


DETAILS OF SLAB ON GRADE

DWG. REF. :- S1.01 (DT:- 05/15/19)
SCALE: 1/8"=1'-0"



TYP. RE-ENTRANT CORNER DETAIL

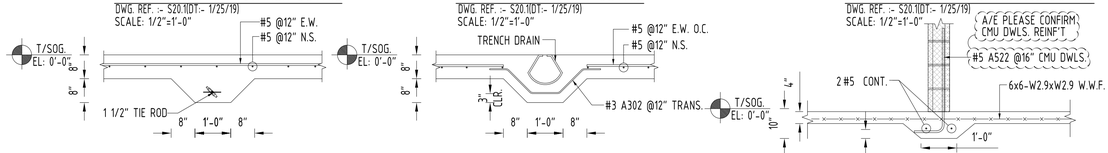
DWG. REF. :- S20.1(DT:- 1/25/19)
SCALE: 1/2"=1'-0"

TYP. CONTROL JOINT DETAIL

DWG. REF. :- S20.1(DT:- 1/25/19)
SCALE: 1/2"=1'-0"

TYP. TYP. VEHICLE ENTRANCE DETAIL

DWG. REF. :- S20.1(DT:- 1/25/19)
SCALE: 1/2"=1'-0"



SECTION-8

DWG. REF. :- 6/S3.01 (DT:- 1/25/19)
SCALE: 1/2"=1'-0"

SECTION-9

DWG. REF. :- 7/S3.01 (DT:- 1/25/19)
SCALE: 1/2"=1'-0"

SECTION-10

DWG. REF. :- S2.01 (DT:- 1/25/19)
SCALE: 1/2"=1'-0"

LAP SCHEDULE

4000 PSI (FOR SLAB ON GRADE)

BAR#	LENGTHS	
	TOP	OTHERS
#3	2'-0"	1'-7"
#4	2'-8"	2'-1"
#5	3'-4"	2'-7"
#6	4'-0"	3'-1"
#7	5'-10"	4'-6"
#8	6'-8"	5'-2"
#9	7'-7"	5'-10"
#10	8'-6"	6'-7"
#11	9'-5"	7'-3"

ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.

FOR APPROVAL

LEGEND:

CONT.	-	CONTINUOUS
REINF'T	-	REINFORCEMENT
REF.	-	REFER
SIM.	-	SIMILAR
TYP.	-	TYPICAL
DWGS.	-	DRAWINGS
DT.	-	DATED
E.W.	-	EACH WAY
DWLS.	-	DOWELS
FTG.	-	FOOTING
BOT.	-	BOTTOM
EL.	-	ELEVATION
COR.	-	CORNER
D/V.	-	DOWEL CUM VERTICAL
OPNG.	-	OPENING
E.F.	-	EACH FACE
SOG	-	SLAB ON GRADE
I.F.	-	INNER FACE
O.F.	-	OUTER FACE
N.S.	-	NORTH SOUTH
E.W.	-	EAST WEST

ALL MATERIAL ON THIS DRAWING TO ASTM A615 GRADE 60 BLACK U.N.O.

NOTES:
1. USED 30'-0" STOCK LENGTH.
2. COVER NOTES:
   a) FOOTINGS: 3" AND 2" TOP
   b) ELEVATOR PIT WALLS = 2"
   c) S.O.G. = 1"

A/E/C PLEASE VERIFY ALL DIMENSION(S) AND/OR CLOUDED AREA(S) SHOWN.

NOTE:-
THE CONTRACTOR WILL NEED TO FIELD ADJUST TO SUIT. (TYP)

REV No.	DATE	REV.DESCRIPTION	REV No.	DATE	REV.DESCRIPTION
			0	09-06-2019	FOR APPROVAL

rebar detailing Services
Division of Adept Contractor Services, LLC
Member of American Society of Professional Estimators
1802 N. Carson St. Suite 108, Carson City, Nevada 89701-1227
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www.adeptcontractorservices.com
www.rebardetailingservices.com

CLIENT:
ATLAS Construction Services Inc
21272, Great Mills Rd., Unit C, Lexington Park, MD 230653
Tel: 301 862 5063, Fax: 301 475 1779

Project: PRINCE FREDERICK VOLUNTEER FIRE STATION

Title: DETAILS OF SLAB ON GRADE

Location: 450 SOLOMONS ISLAND ROAD PRINCE FREDERICK, MD 20678

Designer: CENTURY ENGINEERING

DRAWN BY	DATE	JOB NO	SHEET NO.
RDS	09-06-2019	----	R1B