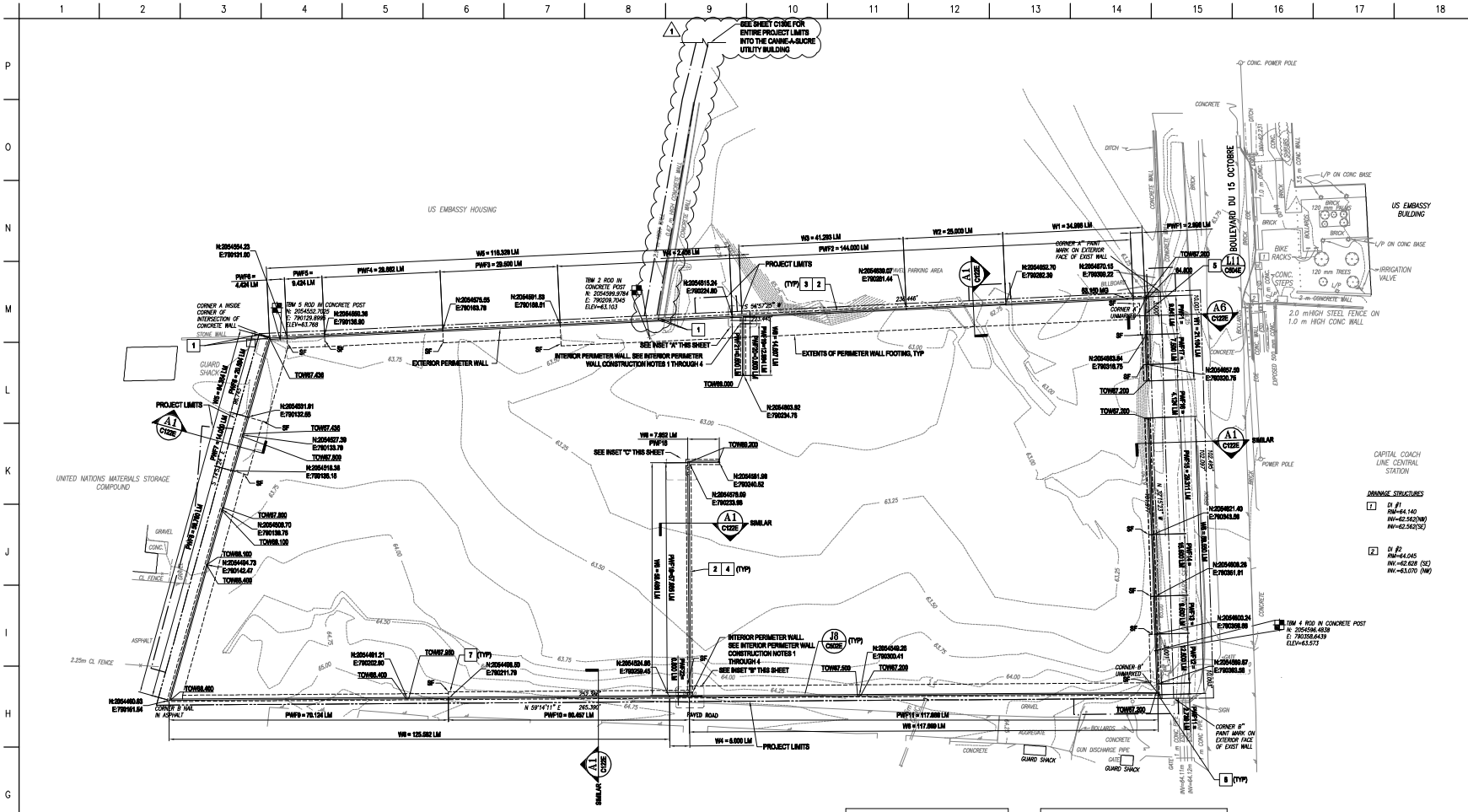
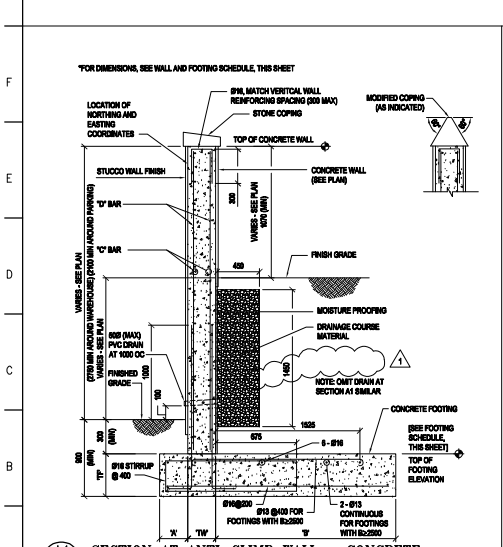
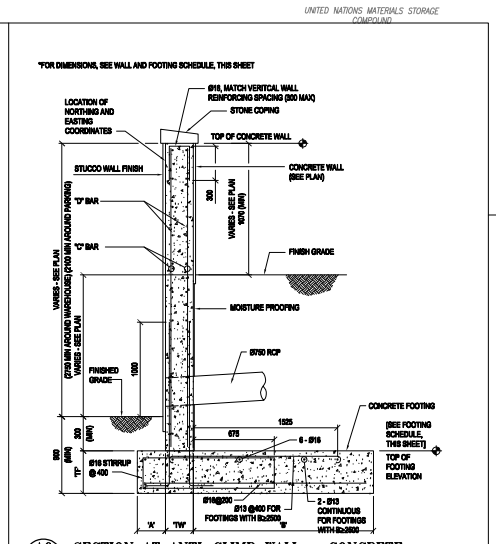




A1 C122E C122E SECTION AT ANTI-CLIMB WALL – CONCRETE
NO SCALE



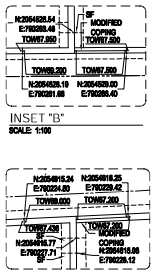
A6 C122E C122E SECTION AT ANTI-CLIMB WALL – CONCRETE
NO SCALE

WALL SCHEDULE

MARK	REINFORCING		
	TW	"C" BAR	"D" BAR
W1	320	#16 @ 200	#19 @ 150
W2	320	#16 @ 200	#22 @ 200
W3	330	#16 @ 200	#22 @ 150
W4	340	#16 @ 200	#22 @ 150
W5	300	#16 @ 200	#16 @ 200
W6	300	#16 @ 200	#16 @ 200

FOOTING SCHEDULE

MARK	DIMENSIONS			TOP OF FOOTING ELEVATION
	TF	A	B	
PWF1	350	300	1170	62.475
PWF2	400	450	5080	62.475
PWF3	350	450	2950	62.575
PWF4	350	300	2500	63.275
PWF5	350	450	2460	62.575
PWF6	400	450	4770	62.475
PWF7	450	450	3620	62.575
PWF8	350	450	2640	63.275
PWF9	350	300	950	64.475
PWF10	350	300	1350	64.575
PWF11	350	300	2430	63.575
PWF12	350	300	1480	63.275
PWF13	350	300	760	63.575
PWF14	350	300	760	63.275
PWF15	350	300	760	63.575
PWF16	350	300	760	63.575
PWF17	350	300	760	63.275
PWF18	350	300	760	65.850
PWF19	350	300	760	65.100
PWF20	350	300	760	64.750
PWF21	350	300	760	64.350
PWF22	350	300	760	65.250



INSET "B"
SCALE: 1:100

INSET "A"
SCALE: 1:100

0 5 10 20 30 40m
1:100
0 2 4 6 8 10m
1:100

ALL DIMENSIONS WITHOUT A DECIMAL ARE IN MILLIMETERS UOM. ALL DIMENSIONS WITH A DECIMAL ARE IN METERS UOM.

United States Department of State
OVERSEAS BUILDINGS OPERATIONS
Washington, D.C.

2012 HOUSING COMPOUND UNITS & SUPPORTING FACILITIES US EMBASSY Port-au-Prince, HAITI

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ABBREVIATIONS THIS SHEET ONLY

PWF	PERIMETER WALL FOOTING	TOW	TOP OF WALL
SF	STEP FOOTING	TW	THICKNESS OF WALL
TF	THICKNESS OF FOOTING	W	WALL

GENERAL NOTES

1. THE CONTRACTOR SHALL COORDINATE UTILITY PENETRATIONS THROUGH THE PERIMETER WALL WITH THE SITE UTILITY PLAN, FINAL GRADING PLAN, AND ELECTRICAL SITE PLAN.
2. SEE SHEET WHE C130E FOR SANITARY SEWER, WATER, AND FUEL FILL PORT PENETRATIONS.
3. SEE SHEET WHE C121E FOR STORM DRAINAGE PIPE PENETRATION.
4. SEE SHEET WHE ED101E, WHE TS101E AND WHE SY001E FOR ELECTRICAL, COMMUNICATION AND SECURITY LINES PENETRATIONS. THE SITE CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR.

CONSTRUCTION NOTES

1. PROVIDE MASONRY FENCE TO MATCH THE EXISTING MASONRY FENCE DEMOLISHED. TIE NEW MASONRY FENCE TO EXISTING MASONRY FENCE.
2. OUTSIDE FACE OF WALL SHALL BE FLUSH ALONG ENTIRE LENGTH
3. NORTHING AND EASTING COORDINATES ARE TO THE OUTSIDE UNFINISHED FACE OF THE PERIMETER WALL.
4. NORTHING AND EASTING COORDINATES FOR THE INTERIOR WALL ARE TO THE UNFINISHED FACE OF THE WALL ALONG THE PARKING LOT SIDE OF THE WALL.
5. SEE STRUCTURAL SHEET COMMON GS002E FOR TYPICAL WALL AND SLAB OPENING REINFORCEMENT
6. SEE STRUCTURAL SHEET COMMON GS002E FOR CONTINUOUS FOOTING REINFORCEMENT
7. SEE STRUCTURAL SHEET COMMON GS002E FOR STEPPED FOOTING DETAIL

INTERIOR PERIMETER WALL CONSTRUCTION NOTES

1. AT THE CONTRACTOR'S OPTION, THE CENTER WALL FOUNDATION CAN BE OMITTED AND THE CENTER WALL CAN BE SUPPORTED BY THE PERIMETER WALL FOUNDATION. THE LENGTH OF CENTER WALL SUPPORTED BY THE PERIMETER WALL FOUNDATION SHALL BE A MINIMUM OF 600 BUT NOT GREATER THAN THE INSIDE DIMENSION OF THE PERIMETER WALL FOUNDATION DECREASED BY 450. COORDINATE LENGTH OF WALL TO BE SUPPORTED BY PERIMETER WALL FOUNDATION WITH OTHER FEATURES OF THE WORK INCLUDING PREVIOUSLY INSTALLED WORK AND WORK THAT IS TO BE INSTALLED.
2. DRILL AND EPOXY GROUT VERTICAL WALL REINFORCING WITH HILTI HIT - HY 150 MAX-SD OR EQUAL (MINIMUM EMBEDMENT LENGTH OF 250). PERFORM INSTALLATION OF EPOXY GROUT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. DIAMETER OF DRILLED HOLE SHALL BE IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS FOR THE SIZE OF VERTICAL REINFORCING.
3. SPACE VERTICAL REINFORCING STEEL TO MATCH SPACING REQUIREMENTS INDICATED IN THE WALL DETAILS. IF LAP SPLICES ARE REQUIRED, PROVIDE LAP SPLICES TO MATCH LAP SPLICES INDICATED IN THE APPROVED SHOP DRAWING.
4. BEFORE INTERIOR WALL CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE UTILITY PENETRATION THROUGH THE INTERIOR WALL

STATE OF FLORIDA JAMES E. SPADY Lic. No. 15974 11 April 2014 PROFESSIONAL ENGINEER

Rev Number	Description	Date
1	AMENDMENT 01	07/23/14

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Reviewed for Code Compliance:
MM/PE/PM MM/PE/MM

Drawing Title: PERIMETER AND INTERIOR WALL

OBD Project Number	Drawing Scale: AS NOTED	Phase: CONCEPT, SKE, SKR, SKE, SUBM, FINAL	
CADD File Name: XXXL-C122E.DWG	CADD Plot Scale: 1:1		

STATE OF FLORIDA J. HAMILTON BURDET Lic. No. 32234 4-11-14 PROFESSIONAL ENGINEER

Date	Sheet Number	
Drawn By: SMT	WHE C122E	
Checked By: JHB		
Project Number		
Classification		

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