SSA WAREHOUSE 44220
CLIMATE ZONE 4A - FORT LEE VA

COS STANDARD DESIGN

OCTOBER 2012

100% DESIGN

PN 66099        FY 2013
I FB #           Contract #
1. All exterior dimensions are from exterior face of girt, or from edge of panel thickness for climate zone 4A, 5A, and 5B.

2. Insulated metal panels shall be 2.5" in rough opening.

3. PEMB edge of framing = 20415 SF

4. 2.5" panel exterior panel = 20556 GSF

5. Design allows = 20640 GSF

6. All exterior dimensions are from exterior face of girt, or from edge of panel thickness for climate zone 4A, 5A, and 5B.

7. Insulated metal panels shall be 2.5" in rough opening.

8. Exterior face of girt, or from edge of panel thickness for climate zone 4A, 5A, and 5B.
GENERAL SHEET NOTES:
1. CENTER EXCUTIONS BETWEEN STRUCTURAL BAYS.
2. EXCUTIONS MARKED ARE TO BE EXCUTED OF FABRA.
3. OTHER KNOWLEDGE OF CAPTAIN SYSTEMS MAY BE CONSIDERED A RELIEF.
4. ALL MECHANICAL & PLUMBING FOR ROOF TO BE CONSIDERED A FLEXIBILITY.
5. RE ELECTRICAL FCIES TO LIGHTEN PROTECTION.

SITE ORIENTATION
RE: CIVIL FOR

PLAN

NORTH

AE120

SCALE: 1/16" = 1'-0"

80'-0"

258'-0"

258'-0"

5. RE: ELECTRICAL FOR LIGHTNING PROTECTION.

4. RE: MECHANICAL & PLUMBING FOR ROOF
BE CONSIDERED IN LIEU OF SKYLIGHTS.

3. OTHER OVERHEAD DAY LIGHTING SYSTEMS MAY

2. DIMENSIONS PROVIDED ARE FROM EDGE OF

1. CENTER SKYLIGHTS BETWEEN STRUCTURAL BAYS.
GENERAL SHEET NOTES
1. CENTERLINES OF DOWNSPOUTS ARE AT THE CENTERLINES OF THE NEAREST GRID UNLESS NOTED OTHERWISE.
2. DIMENSIONS PROVIDED ARE FROM CENTERLINE OF THE NEAREST GRID UNLESS NOTED OTHERWISE.
3. REFERENCES SPECIFICATION SERIES 08 60 45 B, FOR LIGHTNING PROTECTION.
4. MECHANICAL & PLUMBING FOR ROOF INFORMATION.
5. SKYLIGHTS, AND AE570 FOR ADDITIONAL INFORMATION.

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6. ELECTRICAL, FOR LIGHTNING PROTECTION.
7. 26'-0" TYP.
8. 8'-0" TYP.
9. 4'-0" TYP.
10. 1'-0" TYP.

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SHEET NOTES

HARDWARE SCHEDULE NOTES

RE: AE111 & AE112.

SYMBOL FOR WINDOW TYPES.

6. RE: AE610 FOR DOOR DETAILS, AE611 FOR UNLESS OTHERWISE NOTED.

5. ALL DOORS SHALL HAVE AN STC RATING OF 33, WITH LIFE SAFETY PLANS.

4. ALL FIRE RATED DOORS SHALL BE COORDINATED OR CERAMIC RATED GLAZING.

3. FIRE RATED GLAZING SHALL BE WIRE GLASS SPECIFICATION SECTION 08 11 13.

2. IN THE DOOR SCHEDULE, LEVEL REFERS TO PERFORMANCE LEVEL AS IDENTIFIED IN THE SPECIFICATION SECTION.

1. REFERENCE SPECIFICATION SECTIONS 08 11 13 FOR OVERHEAD DOORS, 08 36 13 FOR SECTIONAL OVERHEAD DOORS & 08 33 23 FOR STEEL DOORS AND FRAMES, AND 08 11 13 FOR ELECTRIC METAL DOORS.

FUNCTION 1: EXIT ONLY, NO TRIM OR BLANK TRAPEZOID KEY,

FUNCTION 2: EMERGENCY EXIT, OPENING FROM INSIDE, LOCKED, LATCH BOLT IS RETRACTED BY A KEY, OR PUSH BUTTON MECHANISM. WHEN OUTSIDE LEVER IS MADE INOPERATIVE BY A STOP OR MECHANICAL MEANS OTHER THAN A KEY. WHEN OUTSIDE LEVER IS LOCKED, LATCH BOLT IS RETRACTED BY A KEY, OR PUSH BUTTON MECHANISM, AND OUTSIDE LEVER FROM OUTSIDE OR BY OPERATING KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 3: MORTISE EXIT DEVICE FOR STOREROOM USE, EXCEPT AS NOTED.

FUNCTION 4: SHERRY STOREROOM鎖: LATCH BOLT OPERATED BY LEVER. LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 5: ENTRY LOCK: LATCH BOLT OPERATED BY LEVER, OUTSIDE LEVER IS ALWAYS INOPERATIVE.

FUNCTION 6: F07 STOREROOM LOCK: LATCH BOLT OPERATED BY KEY FROM OUTSIDE OR BY OPERATING INSIDE LEVER. AUXILIARY DEAD LATCH.

FUNCTION 7: F05 CLASSROOM LOCK: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 8: F04 ENTRY LOCK: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 9: JAMB STOREROOM LOCK: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 10: JANITORIAL CLOSET DOOR: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 11: ENTRY TO EXIT: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 12: FIREPROOF PUMP: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 13: FIRE PROOFING STATION: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 14: TURBINE DOOR: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 15: RECEIVING ISSUE MAY: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 16: SECURITY STORAGE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 17: WAREHOUSE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 18: WAREHOUSE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 19: WAREHOUSE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 20: WAREHOUSE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 21: TURBINE DOOR: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 22: RECEIVING ISSUE MAY: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 23: SECURITY STORAGE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 24: WAREHOUSE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 25: WAREHOUSE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 26: WAREHOUSE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

FUNCTION 27: WAREHOUSE: LATCH BOLT OPERATED BY LEVER FROM EITHER SIDE EXCEPT WHEN OUTSIDE LEVER IS LOCKED FROM OUTSIDE BY A KEY, OR PUSH BUTTON MECHANISM.

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