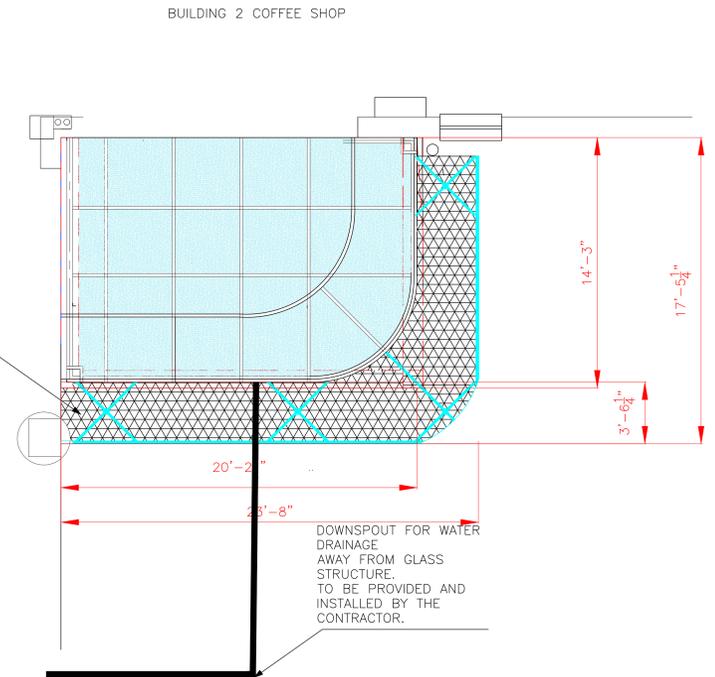
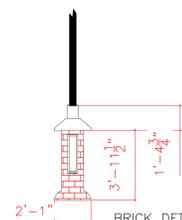


STEEL AWING TO BE GRATED AND BLOCK 70% OF SUNLIGHT A653 GALVANIZED STEEL. INSERT TO BE AT 6' o.c. AND SAFETY RAILING SUPPLY THAT CAN BE ERECTED QUICKLY FOR SAFETY REQUIREMENTS TO STAND ON STEEL AWING WHITE CLEANING GLASS STRUCTURE.

B2-FRONT ENTRANCE



BRICK PILLAR DETAIL AT CONCRETE PATIO (GLASS STRUCTURE)



BRICK DETAILS AND TOPPING STONE TO MATCH FRONT ENTRANCE SIGN (MAIN ENTRANCE). CONTRACTOR TO SCOPE FOR 6 OF THESE PILLARS TO BE INSTALLED.

ISOMETRIC VIEW



CANOPY TO BE SLOPE WITH 1/8% GRADE BACK TO B2 FOR WATER DRAINAGE. DOWNSPOUT TO BE ATTACHED AND WATER DISCHARGED AWAY FROM GLASS STRUCTURE AND B2.

SLENDER TUBE STEEL COLUMNS TO SUPPORTS THE ROOF/OVERHANGE STRUCTURE. TO BE SPACE AS NOT TO INTERFERE WITH SLIDING DOORS. PAINT APPLICATION

NEW SLIDING GLASS DOORS.

CONTRACTOR WILL DO A MOCK-UP FOR GOVERNMENT APPROVAL TO ADDRESS MATCHING THE EXISTING MORTAR AND BRICK DETAIL AT BUILDING 2.

CONTRACTOR TO ASSUME UNSUITABLE MATERIAL FOR THE CONCRETE PAD. GEO-TECH ENGINEER TO TEST THE EXISTING SOIL CONDITIONS IF FOUND UNSUITABLE CONTRACTOR TO EXCAVATE AND PLACE TWO LAYERS OF CRUSHER RUN NO MORE THAN 8" FOR MIN OF 99% COMPACTION AND/OR FOLLOW THE RECOMMENDATIONS OF SOIL ENGINEER.

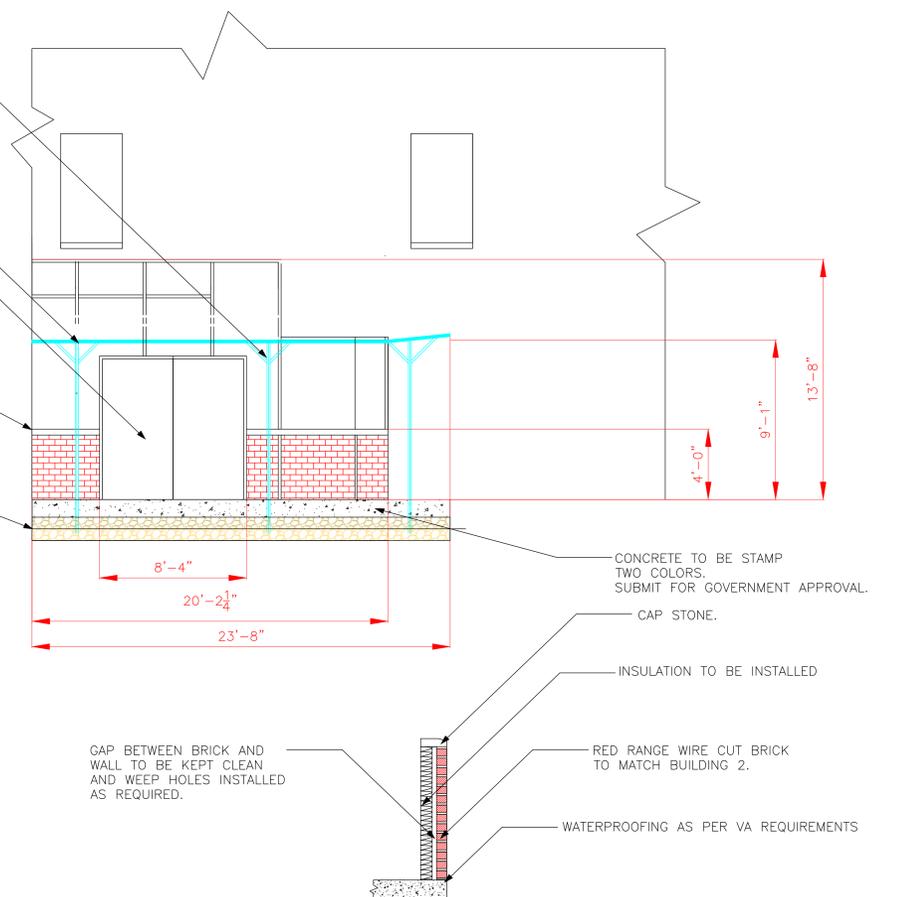
KEY NOTES FOR GLASS ENCLOSED STRUCTURE:

ALL GLASS USE IN THE WALL OF STRUCTURE SHALL BE SAFETY GLASS.
 ALL ROOF SECTION SHALL BE LAMINATED GLASS. CALCULATIONS TO BE SUBMITTED TO VERIFY TESTED ANCHORING CALCULATIONS TO BE SUBMITTED TO VERIFY STEEL STRESSES ACCORDING TO AISC STEEL CONSTRUCTION MANUAL. SHOW DRAWING TO BE SUBMITTED AND ALL TEST APPROVED BY REGISTER ENGINEER.

ADDITIONAL TEST REQUIRED (TAS) 301-94:

RACKING TEST PER ASTM E-72, AIR INFILTRATION TEST, UNIFORM STATIC AIR TEST, AND WATER INFILTRATION TEST AND DEFLECTION FOR LOAD CARRYING MEMBERS NOT TO EXCEED L/180. IMPACT TEST, AND CYCLIC TEST. ALSO, SOLAR HEAT GAIN COEFFICIENT (SHGC) AND THERMAL TRANSMITTANCE (U-FACTOR) AS PER VA REQUIREMENTS.

LIVE LOADS: 25 PSI
 DEAD LOADS: 20 PSI
 WIND LOADS: 90 MPH



Revision	Date
REVISION: CLARIFICATION IN SCOPE	01 JULY 2013

RECOMMEND APPROVAL			
REQUESTER	Date	CHIEF OF STAFF	Date
CHIEF OF SERVICE	Date	ASSOC. DIR. for OPERATIONS	Date
ASSOC. DIR. PATIENT CARE SVC.	Date	ASSOC. DIR. for OPERATIONS	Date
APPROVAL BY:	Date		
MEDICAL CENTER DIRECTOR			

Drawing Title	Project Title
FRONT ENTRANCE GLASS STRUCTURE	B-2 ENTRANCE RENOVATION
Approved: Safety Manager/M&O Supervisor	Building Number
	BUILDING #2
	Checked
	Drawn
	BLF
Approved: Chief of Facilities Management Svr.	Location
	W.G.(BII) Hefner Medical Center 1601 Brenner Ave. Sallyburh NC 28144

Date	15 MAY 2013
Project No.	659-13-115
DRAWING NO.	5-102
DWG.	24 OF 28



Department of Veterans Affairs