

GENERAL:

T1.B TITLE SHEET OPTION "B"

OWNER:

F1.B FIXTURE PLAN OPTION "B"

ARCHITECTURAL:

A1.B FLOOR PLAN OPTION "B"  
A2.B EXTERIOR ELEVATIONS OPTION "B"  
A3.B SECTIONS AND DETAILS OPTION "B"  
A4.B SCHEDULES OPTION "B"  
A5.B DOOR DETAILS OPTION "B"  
A6.B TOILET PLAN & DETAILS OPTION "B"  
A7.B SIGN DETAILS OPTION "B"  
A8.B LIFE SAFETY PLAN

STRUCTURAL:

S1.B STRUCTURAL NOTES OPTION "B"  
S2.B CONCRETE SUMMARY OPTION "B"  
S3.B FOUNDATION PLAN OPTION "B"

ELECTRICAL:

E1.B POWER PLAN OPTION "B"  
E2.B LIGHTING PLAN OPTION "B"  
E3.B POWER POLE DETAILS OPTION "B"  
E4.B POWER POLE DETAILS OPTION "B"  
E5.B ELECTRICAL PANELS OPTION "B"  
EMS1.B SENSOR LOCATION PLAN OPTION "B"  
EMS2.B CPU TERMINAL DIAGRAM OPTION "B"  
EMS3.B EMS PANEL AND CONTROLS OPTION "B"  
EMS4.B EMS PANEL AND CONTROLS OPTION "B"  
ES1.B ELECTRICAL SITE LIGHTING PLAN OPTION "B"

MECHANICAL:

M1.B HVAC LAYOUT & SCHEDULE OPTION "B"

PLUMBING:

P1.B PLUMBING PLANS & SCHEDULE OPTION "B"  
P2.B PLUMBING DETAILS & RISER DIAGRAMS OPTION "B"

SQUARE FOOTAGE LEGEND

TOTAL SQUARE FOOTAGE	9,014 S.F.
OVERALL BUILDING DIMENSIONS	70'-0" X 130'-0"
SALES FLOOR DIMENSIONS	68'-0" X 104'-0"
SALES AREA	7,161 S.F.
STOCK ROOM AREA	1,088 S.F.
CLEAR OFFICE AREA	158 S.F.
REST RM, BREAK RM & HALL AREA	151 S.F.
COVERED ENTRY	86 S.F.

NOTE:

BUILDING MUST COMPLY WITH ALL BUILDING (FEDERAL, STATE AND LOCAL) FIRE, ADA AND HEALTH DEPARTMENT CODES.

NO TAPERED OR INTERIOR COLUMNS ALLOWED.

MAINTAIN INTERIOR CLEAR SPACE AS REQUIRED ON PLANS.

METAL BUILDING COLUMNS SHALL BE STRAIGHT TAPERED COLUMNS & INTERIOR COLUMNS REQUIRE WRITTEN APPROVAL. MAINTAIN INTERIOR CLEARANCE OF 68'-1 1/4" BETWEEN FACE OF COLUMNS ON SALES FLOOR.

STRUCTURAL DESIGN DATA

BASIC WIND SPEED: 110 MPH  
WIND IMPORTANCE FACTOR (I): 1.0  
BUILDING CATEGORY: II  
WIND EXPOSURE: TS  
INTERNAL PRESSURE COEFFICIENT: +/- 0.3  
WINDS PER TABLE 1609.2A (FBC 2007)  
DESIGN WIND PRESSURES:  
ROOF: - 23.1 PSF  
WALLS: + 26.6 PSF  
EAVES: - 32.3 PSF  
COMPONENTS & CLADDING PER TABLE 1609.2B & 1609.2C (FBC 2007)  
DESIGN WIND PRESSURES:  
OPINGS: + 21.8 / - 23.1 PSF  
EAVES: + 68.3 PSF  
ROOF: + 13.9 / - 25.5 PSF

DESIGN CRITERIA

FLORIDA BUILDING CODE 2007  
FLORIDA PLUMBING CODE 2007  
FLORIDA MECHANICAL CODE 2007  
FLORIDA FIRE PREVENTION CODE  
NFPA 101, LIFE SAFETY CODE, FLORIDA EDITION  
OCCUPANCY CLASSIFICATION IS MERCHANTILE - GROUP M

BUILDING AREA

SALES FLOOR, OFFICE/ RESTROOMS 7,950 SF.  
STOCK ROOM 1,088 SF.  
TOTAL BUILDING AREA 9,038 SF.

CLASSIFICATION & OCCUPANCY

BUILDING GROUP OCCUPANCY: GROUP M, S1  
TABLE 603 TYPE OF CONSTRUCTION: TYPE II - PROTECTED  
OCCUPANCY BASED ON AREA, SEE ABB: 284 TOTAL OCCUPANTS

A.L. PROTOTYPICAL PLAN INQUIRIES MAY BE CRECTED TO THE DOLLAR GENERAL AJTOCAD-STORE DESIGN DEPARTMENT AT (115) 855-4753 OR ONSTRUCTIONCAD@DOLLARGENERAL.COM

70'-0 x 130'-0"  
FRONT ENTRY WITH RIGHT REAR EXIT  
PROTOTYPICAL PLAN "B"



REQUIRED NATIONAL ACCOUNT VENDORS

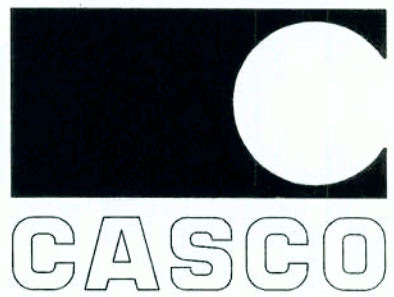
COMPANY	CONTACTS	PHONE #	REQUIRED ITEMS
BASS SECURITY SERVICES, INC.	NATIONAL ACCOUNT SALES	888-774-3400 EXT. 2022	DOOR HARDWARE AND RESTROOM ACCESSORIES
MC CUE CORPORATION	DENISE CURRMAN	800-800-8503 EXT. 290	CART BUMPERS AND CORNER GUARDS PART# 9014 TRIMKIT
LENNOX	JOSHUA PLUMMER	800-367-6285 OPT.1	HVAC UNITS - (LOW GAS) KGA060S4B-DG / ELEC.) KCA060S4B-DG
CARRIER	ALISON HARTMAN	800-690-1081	HVAC UNITS - (HIGH GAS) 48TCFA06A1A3A0A0A1-DG
SHERWIN WILLIAMS	LOCAL SHERWIN WILLIAMS STORE		PAINT, PRIMER, CONCRETE SEALER AND BLOCK FILLER
STANLEY DOORS	ART BULLMAN RYAN DRISCOLL	636-391-1508 800-648-1401 OPT. 2, EXT. 6	AUTOMATIC DOORS AND STORE FRONT GLAZING SYSTEM
D&P CUSTOM LIGHTING	NATIONAL ACCOUNT SALES	800-251-2200	CUSTOM POWER POLES
EMERSON CLIMATE TECHNOLOGIES	PETE STEVENS	770-425-2724	EMS SUPPLIER
RETROPLATE SYSTEMS	LEO HENDERSON general-dollar@retroplatesystem.com	888-942-3144	CONCRETE POLISHING SYSTEMS
CONSOLIDATED ELECTRICAL DISTRIBUTORS	ROBERT DECKER	270-781-2229	ELECTRICAL, LIGHTING SUPPLIES

OPTIONAL NATIONAL ACCOUNT VENDORS

COMPANY	CONTACTS	PHONE #	REQUIRED ITEMS
LIBERTY BUILDING SYSTEMS	DAVID ENGLISH	877-505-4596	PRE-ENGINEERED METAL BUILDING
STAR BUILDING SYSTEMS	JEFF HORN	866-664-8899	PRE-ENGINEERED METAL BUILDING
NUCOR BUILDING SYSTEMS	TY DAVENPORT	803-799-9708	PRE-ENGINEERED METAL BUILDING
CASCO	JOHN HARRIS	314-821-1100	PROFESSIONAL SERVICES

NATIONAL ACCOUNT & CONTACT INFORMATION SUBJECT TO CHANGE

TITLE SHEET OPTION "B"



10877 WATSON ROAD  
ST. LOUIS, MO 63127



NICHOLAS PAUL  
GEISLER  
ARCHITECT  
1758 NW Brown Road  
Lake City, FL 32055  
FL Reg.: AR0007005 386/755-9021

DOLLAR GENERAL

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AutoCAD-Store Design Department (615) 855-4753  
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DATE

05/19/08

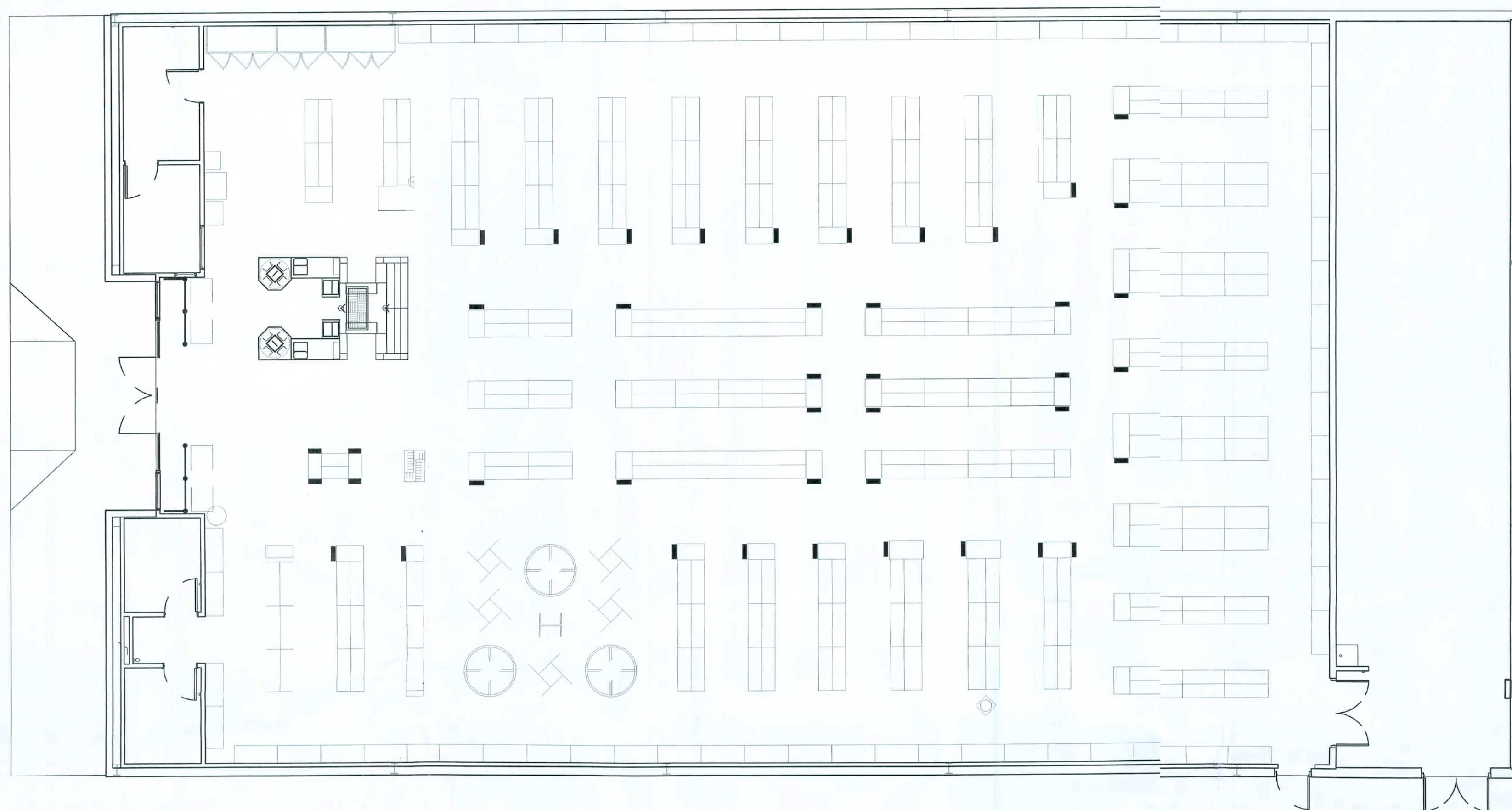
SHEET NUMBER

T1.B



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1  
F1.B  
FIXTURE PLAN  
1/16" = 1'-0"

NOTE: IF THE LOCATION OF ANY ITEM (INCLUDING DOORS) CHANGES, PLEASE CONSULT THE DOLLAR GENERAL CONSTRUCTION DEPARTMENT FOR COOLER RECEPTACLE LOCATION.

NOTE: PLEASE NOTE THAT THE ORIENTATION OF THE RESTROOMS AND THE OFFICE ALWAYS STAY THE SAME REGARDLESS OF THE LOCATION OF THE RECEIVING DOORS.

SIGN DETAILS OPTION "B"

**CASCO**  
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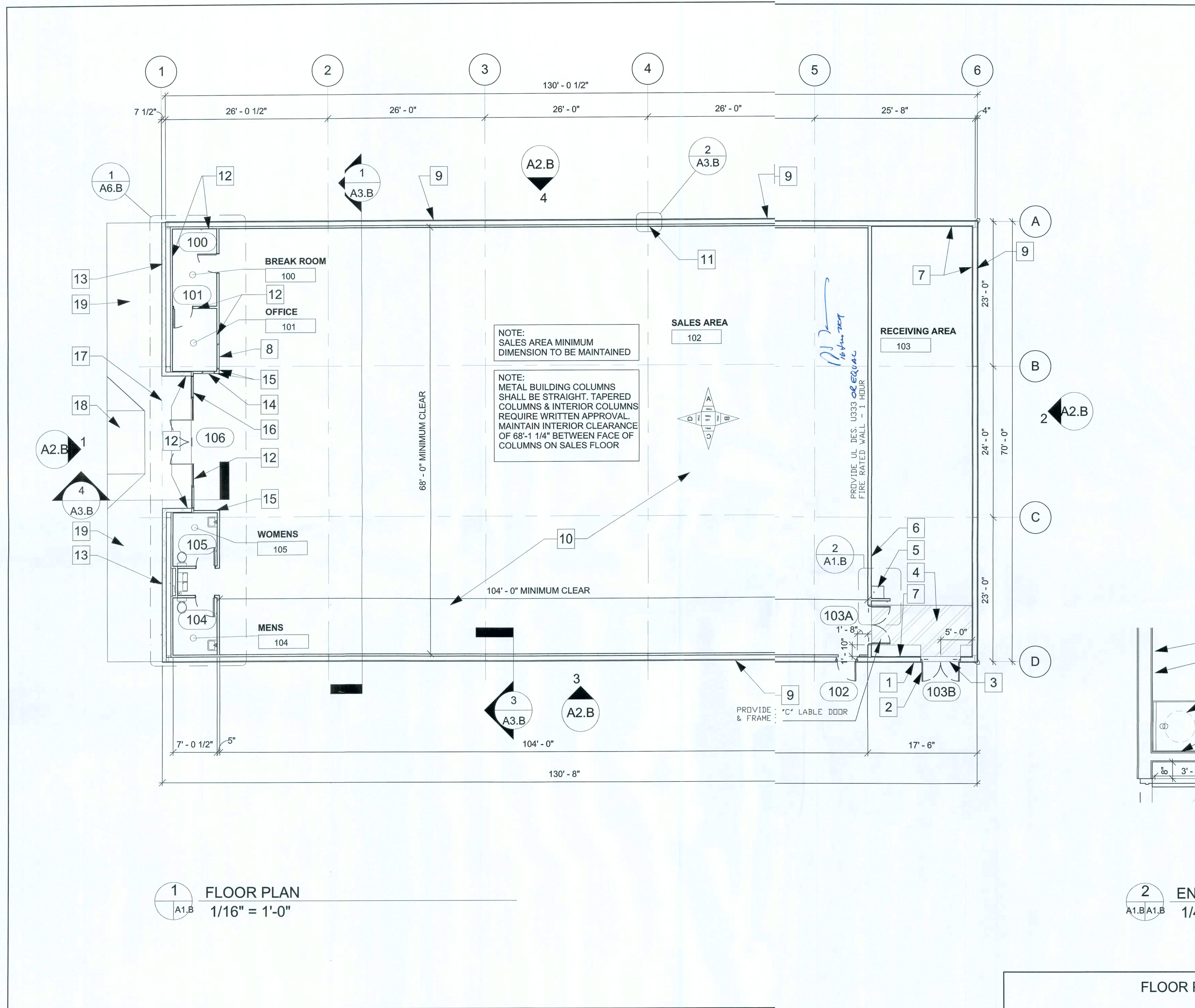
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F1.B

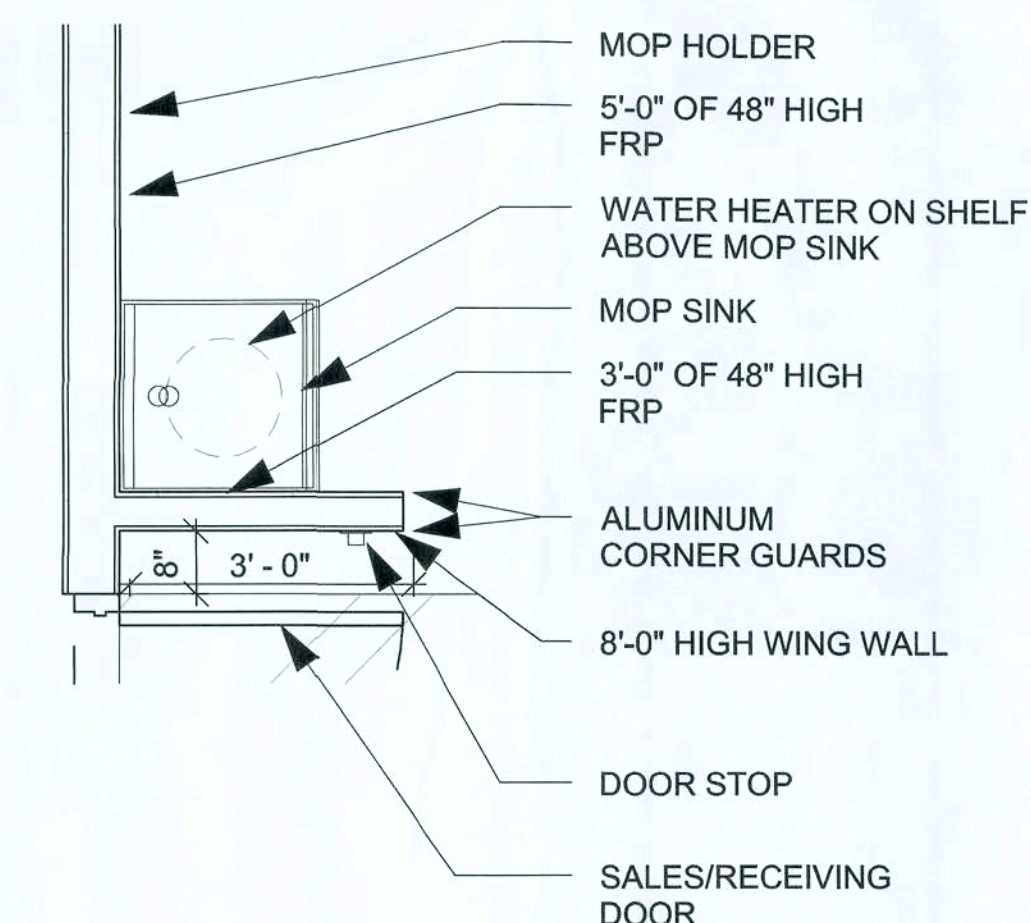
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# FLOOR PLAN KEYED NOTES

- 1 RECEIVING DOOR BUZZER - TORK MDL.#TA725 OR EQUAL
- 2 2" DOOR SCOPE, BASS SECURITY DS/1000MB.
- 3 WEATHER STRIP & LOW PROFILE THRESHOLD LESS THAN 1/2"
- 4 STRIPE FLOOR FOR DESIGNATED EGRESS PATH (PAINT YELLOW)
- 5 PROVIDE AND INSTALL A TEN GALLON WATER HEATER (OR LARGER IF REQUIRED BY CODE) ABOVE THE MOP SINK.
- 6 METAL STUD / GYP. BD. PARTITION TO DECK.
- 7 METAL LINER PANELS TO UNDERSIDE OF ROOF DECK. (BY PRE-ENGINEERED BUILDING MANUFACTURER).
- 8 2'x4' ONE WAY WINDOW
- 9 METAL BUILDING PANELS (BY PRE-ENGINEERED BUILDING MANUFACTURER).
- 10 CONCRETE SLAB WITH 6X6XW1.4 WELDED WIRE MESH OVER POLYETHYLENE VAPOR BARRIER (MIN. 4 MM THICK) OVER CRUSHED STONE BASE, TYP.
- 11 ALIGN FACE OF STUDS WITH COLUMN, TYP. AT EXTERIOR WALL. PROVIDE 5/8" GYP. BD. TO 6" A.F.C. AND INFILL WITH R-11 BATT INSULATION WITH VAPOR BARRIER.
- 12 METAL STUDS PARTITION WITH 5/8" GYP. BD. TO DECK ABOVE (INFILL EXTERIOR SIDE WITH R-11 BATT INSULATION WITH VAPOR BARRIER).
- 13 8" SPLITFACE CMU PAINTED TO MATCH MTL. SIDING. ALING FACE OF BLOCK WITH STEEL GIRT.
- 14 2'-0" X 2'-0" ONE-WAY WINDOW.
- 15 MC CUE CART AND BUMPER GAURDS 4" A.F.F., ORDER PART #9014 TRIMKIT.
- 16 BRONZE STOREFRONT SYSTEM. REFER TO SHEETS A4.B AND A5.B FOR ADDITIONAL INFORMATION. CONTINUE TO DECK AS IN NOTE 12
- 17 LINE OF SOFFIT ABOVE.
- 18 A.D.A. COMPLIANT H.C. RAMP WITH YELLOW PAINTED SIDES TO H.C. PARKING STALLS
- 19 BROOM FINISH CONCRETE SIDEWALK, TYP.
- 20 METAL STUDS PARTITION WITH 5/8" GYP. BD. TO 10'-6" A.F.F. (INFILL EXTERIOR SIDE WITH R-11 INSULATION WITH VAPOR BARRIER)



2 ENLARGED DETAIL  
A1.B/A1.B 1/4" = 1'-0"

FLOOR PLAN OPTION "B"



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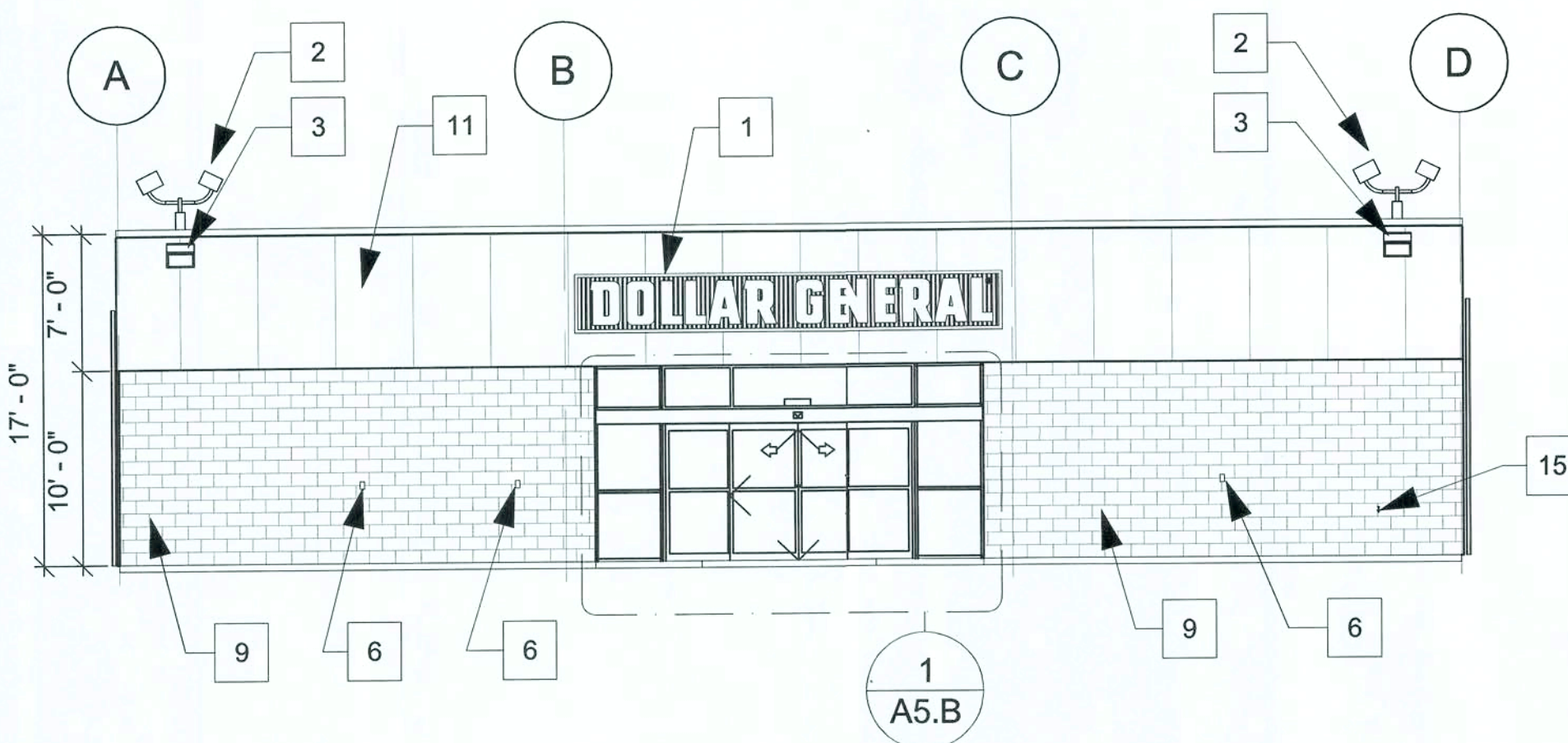
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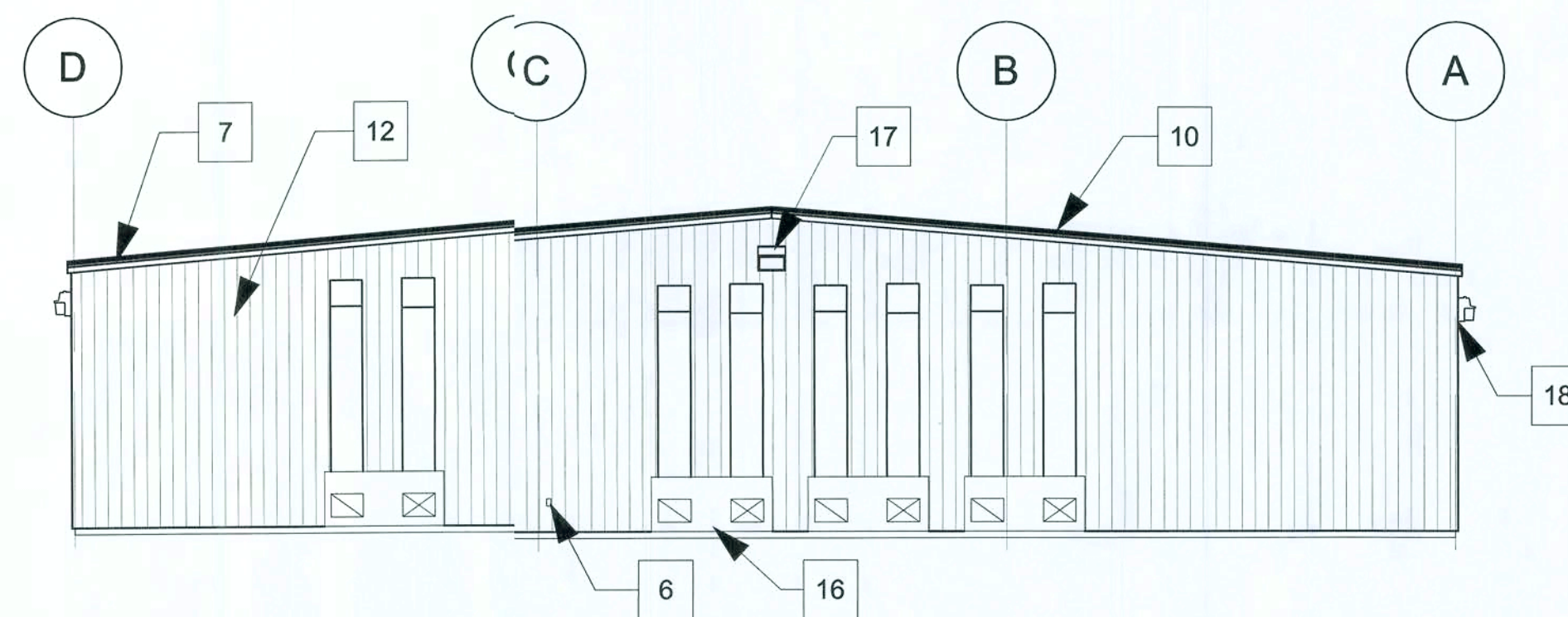
**A1.B**

*1/4" = 1'-0"*  
*1/4" = 1'-0"*  
*1/4" = 1'-0"*

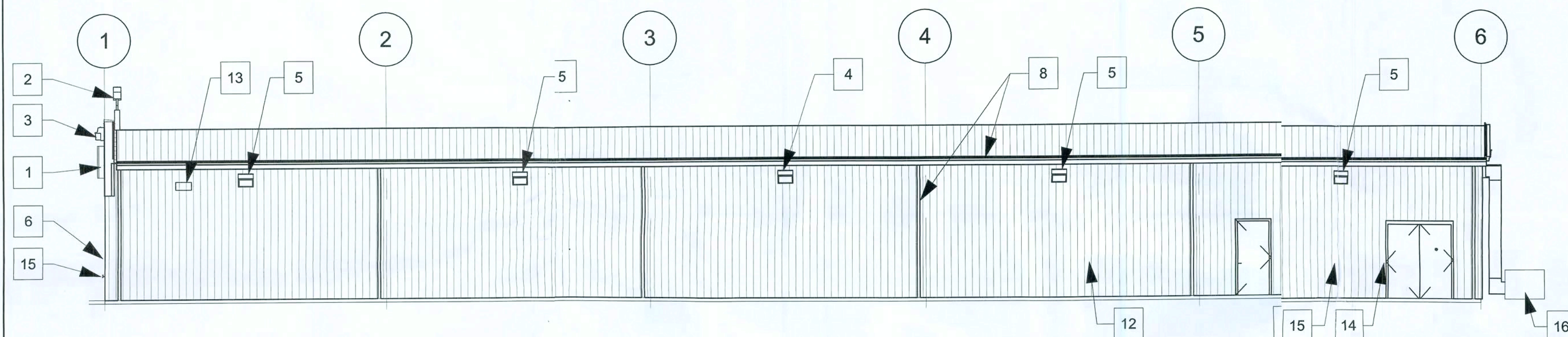




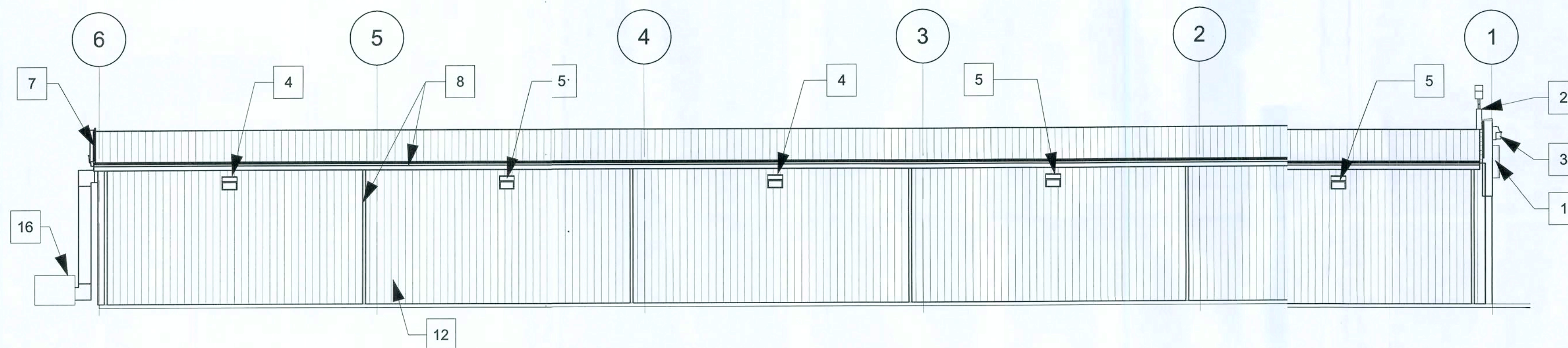
1 FRONT ELEVATION  
A1.B/A2.B 1/16" = 1'-0"



2 REAR ELEVATION  
A1.B/A2.B 1/16" = 1'-0"



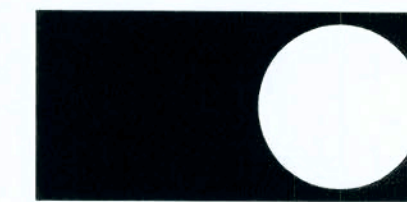
3 SIDE ELEVATION (TRUCK SIDE)  
A1.B/A2.B 1/16" = 1'-0"



4 ELEVATION (NO ACCESS)  
A1.B/A2.B 1/16" = 1'-0"

## NOTES

- SIGN FURNISHED AND INSTALLED BY DOLLAR GENERAL CORP. WITH CIRCUIT AS NOTED ON ELECTRICAL PLAN. SIGN TO BE CENTERED ON FRONT OF BUILDING. CONTRACTOR IS TO PROVIDE ADEQUATE BLOCKING AS REQUIRED BY SIGN MANUFACTURER TO SUPPORT SIGN WEIGHT OF UP TO 1,400 LBS. EXTERIOR CANOPY SIGN SHALL BE SUPPORTED BY THE FACE OF CANOPY. CONTRACTOR IS TO PROVIDE ADEQUATE STRUCTURE TO SUPPORT SIGN. COORDINATE THE PROPER SIGNAGE TO BE USED WITH DOLLAR GENERAL.
- PARKING LOT LIGHT. REFER TO ES1.B ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- WALL PACK. 16'-6" A.F.F. TO TOP OF WALL PACK. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- WALL PACK 12'-0" A.F.F. TO TOP OF WALL PACK. (REQUIRED) REFER TO ELECTRICAL DRAWING E2.B FOR ADDITIONAL INFORMATION.
- WALL PACK. (ALTERNATE PARKING LIGHT) REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. REQUIRED ONLY IF THERE IS PARKING ON THIS SIDE OF BUILDING.
- RECEPTACLE. REFER TO ELECTRICAL DRAWING E1.B FOR ADDITIONAL INFORMATION.
- TRIM - SEE SHEET S1.B FOR COLOR
- GUTTER AND DOWNSPOUT - SEE SHEET S1.B FOR COLOR
- SPLIT FACE CONCRETE MASONRY UNIT. PAINT TO MATCH SIDE WALL PANELS.
- ROOF PANEL. GALVALUME FINISH.
- FASCIA PANEL. SEE SHEET S1.B FOR COLOR.
- METAL PANEL. SEE SHEET S1.B FOR COLOR.
- VENT FOR BATHROOM EXHAUST. REFER TO MECHANICAL M1.B DRAWING M1.A FOR ADDITIONAL INFORMATION.
- DOOR BUZZER. REFER TO ELECTRICAL DRAWING E1.B FOR ADDITIONAL INFORMATION.
- HOSE BIBB. REFER TO PLUMBING DRAWING P1.B FOR ADDITIONAL INFORMATION.
- PACKAGE UNITS
- WALL PACK 1'-0" BELOW GABLE PEAK.
- MINIMUM EAVE HEIGHT IS 14'-0" A.F.F.



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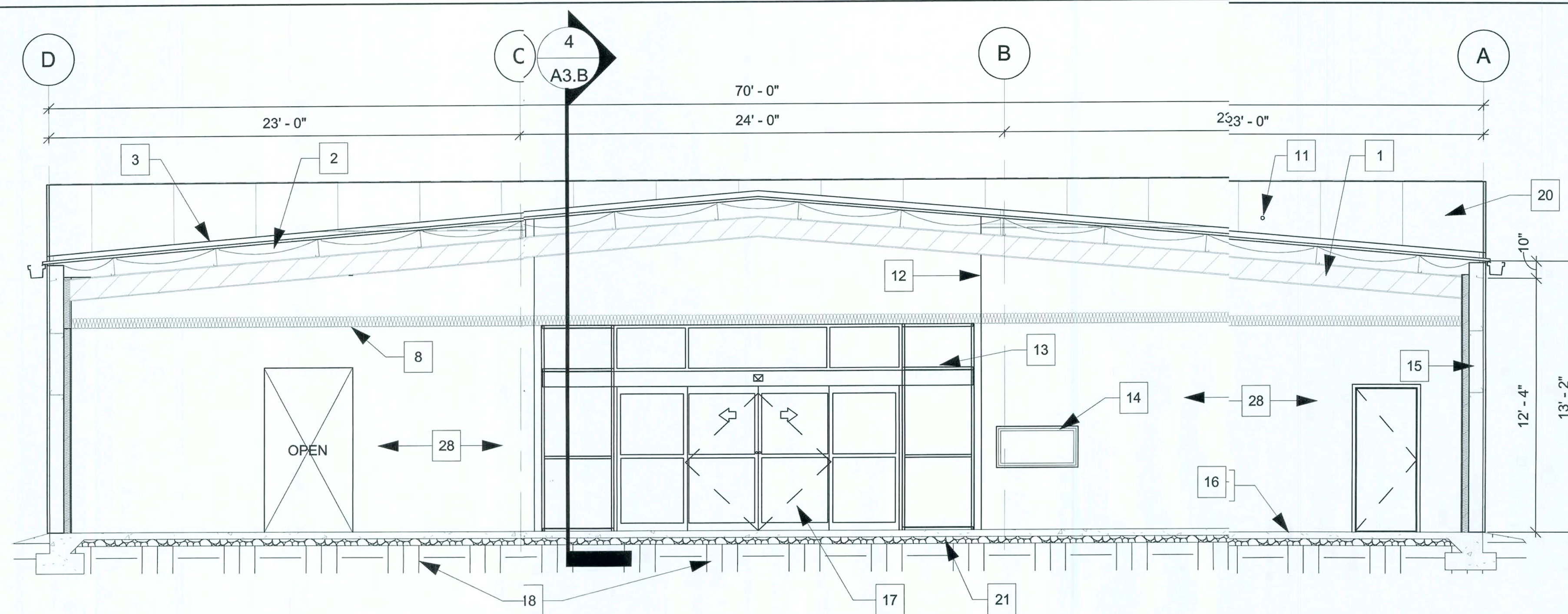
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A2.B

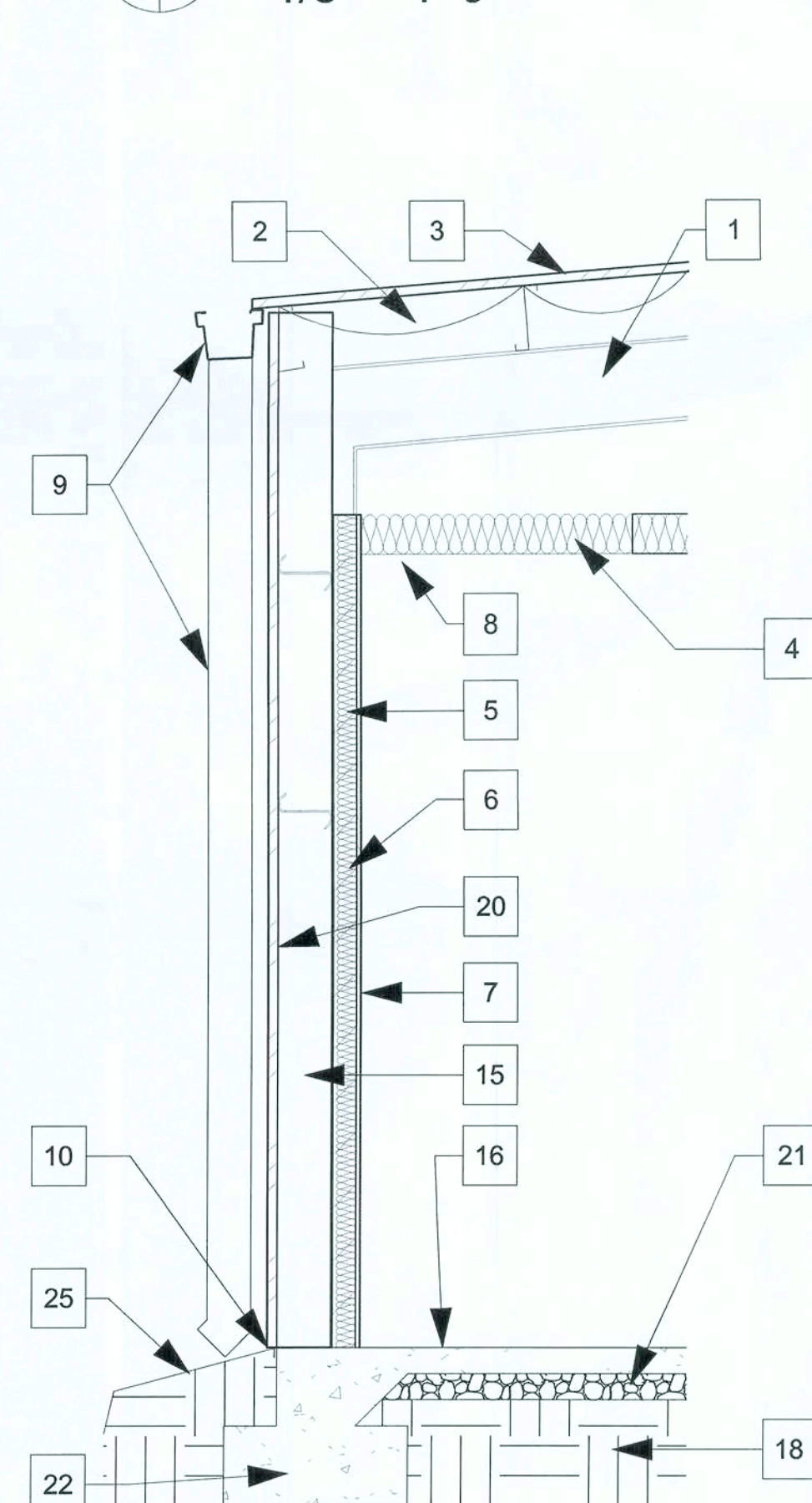
EXTERIOR ELEVATIONS OPTION "B"

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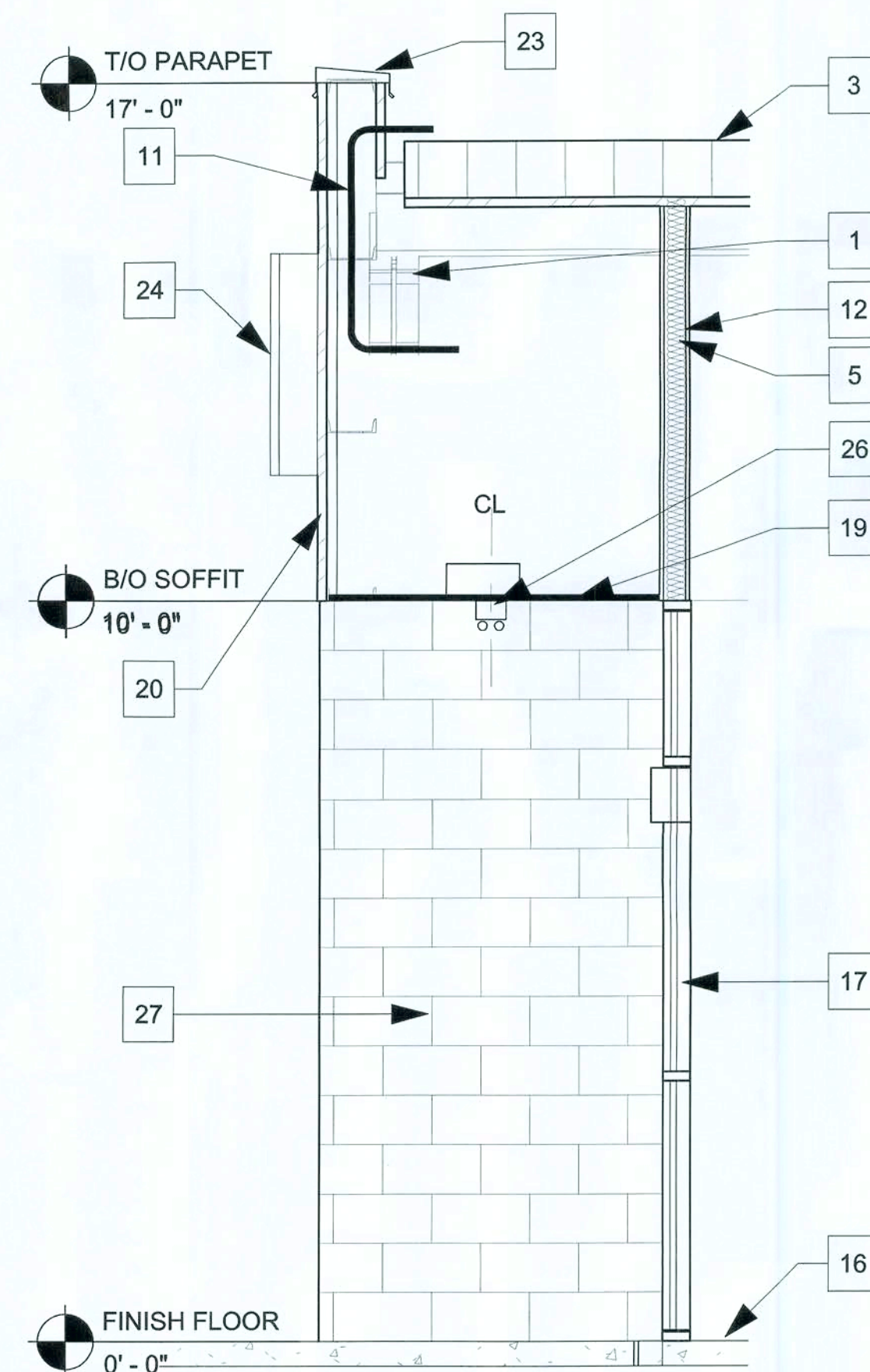




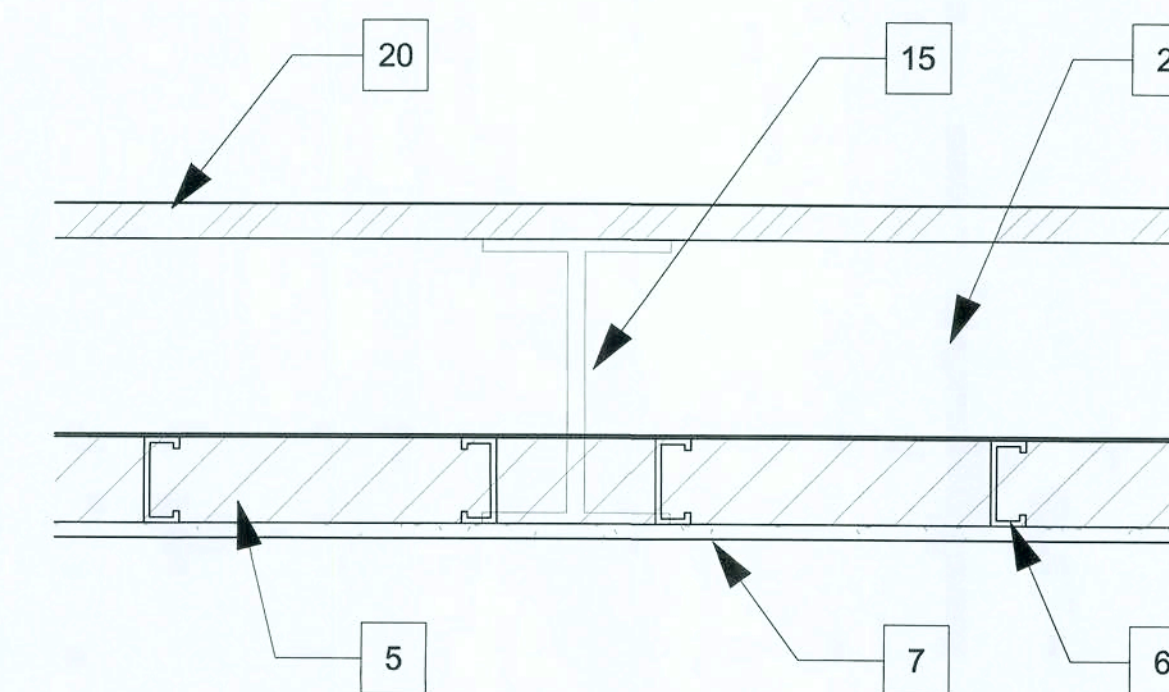
**1 BUILDING SECTION**  
A1.B/A3.B 1/8" = 1'-0"



**3 WALL SECTION**  
A1.B/A3.B 1/4" = 1'-0"



**4 WALL SECTION**  
A1.B/A3.B 1/4" = 1'-0"



**2 DETAIL @ COLUMN**  
A1.B/A3.B 3/4" = 1'-0"

### KEYED NOTES

- 1 PRE-ENGINEERED METAL BUILDING SYSTEM BY BUILDING MANUFACTURER.
- 2 VINYL FACED R19 BATT INSULATION
- 3 METAL ROOF - GALVALUME
- 4 R19 BATT INSULATION (OPTIONAL)
- 5 R-11 BATT INSULATION
- 6 METAL STUDS @ 16" O.C. FLUSH W/ FACE OF COLUMN
- 7 GYPSUM BOARD
- 8 ACOUSTICAL DROP CEILING - @10'-0" A.F.F.
- 9 PRE-FINISHED DOWNSPOUT & GUTTER
- 10 PROVIDE METAL CLOSURE, SEAL, AND CAULK TO RODENT PROOF BUILDING
- 11 LOCATION OF 1" CONDUIT WITH PULLSTRING (ABOVE OFFICE) FOR SATELLITE LINE. PROVIDE WEATHER TIGHT SEAL AT PARAPET PENETRATION. CONTRACTOR RESPONSIBLE FOR INSTALLATION OF CONDUIT
- 12 SHEET ROCK TO DECK AT THE STOREFRONT ENTRY TYP.
- 13 ALUM. STOREFRONT 2" TYP. WITH BRONZE FINISH
- 14 2'x4' WINDOW WITH ONE WAY GLASS
- 15 METAL BUILDING COLUMNS SHALL BE STRAIGHT. TAPERED COLUMNS & INTERIOR COLUMNS REQUIRE WRITTEN APPROVAL. MAINTAIN INTERIOR CLEARANCE OF 68' 1 1/2" BETWEEN FACE OF COLUMNS ON SALES FLOOR.
- 16 REIN. CONC. SLAB ON VINYL VAPOR BARRIER
- 17 STANLEY DURAGLIDE 2000 BIPART DOOR AND GLAZING SYSTEM
- 18 UNDISTURBED EARTH AND COMPACTED SUB GRADE
- 19 SOFFIT PROVIDED BY PRE-ENGINEERED BUILDING MANUFACTURER
- 20 PRE-FINISHED METAL WALL PANELS
- 21 GRANULAR FILL
- 22 REINF. CONCRETE FOOTING
- 23 PREFINISHED METAL COPING
- 24 EXTERIOR SIGNAGE
- 25 FINISH GRADE - SEE CIVIL DRAWINGS
- 26 LIGHTING - SEE ELECTRICAL
- 27 WALL BEYOND
- 28 INTERIOR WALL - PAINTED - SEE ROOM SCHEDULE FOR MORE INFORMATION

SECTIONS AND DETAILS OPTION "B"

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**A3.B**

*16 Jan 2009*  
*02/2005*



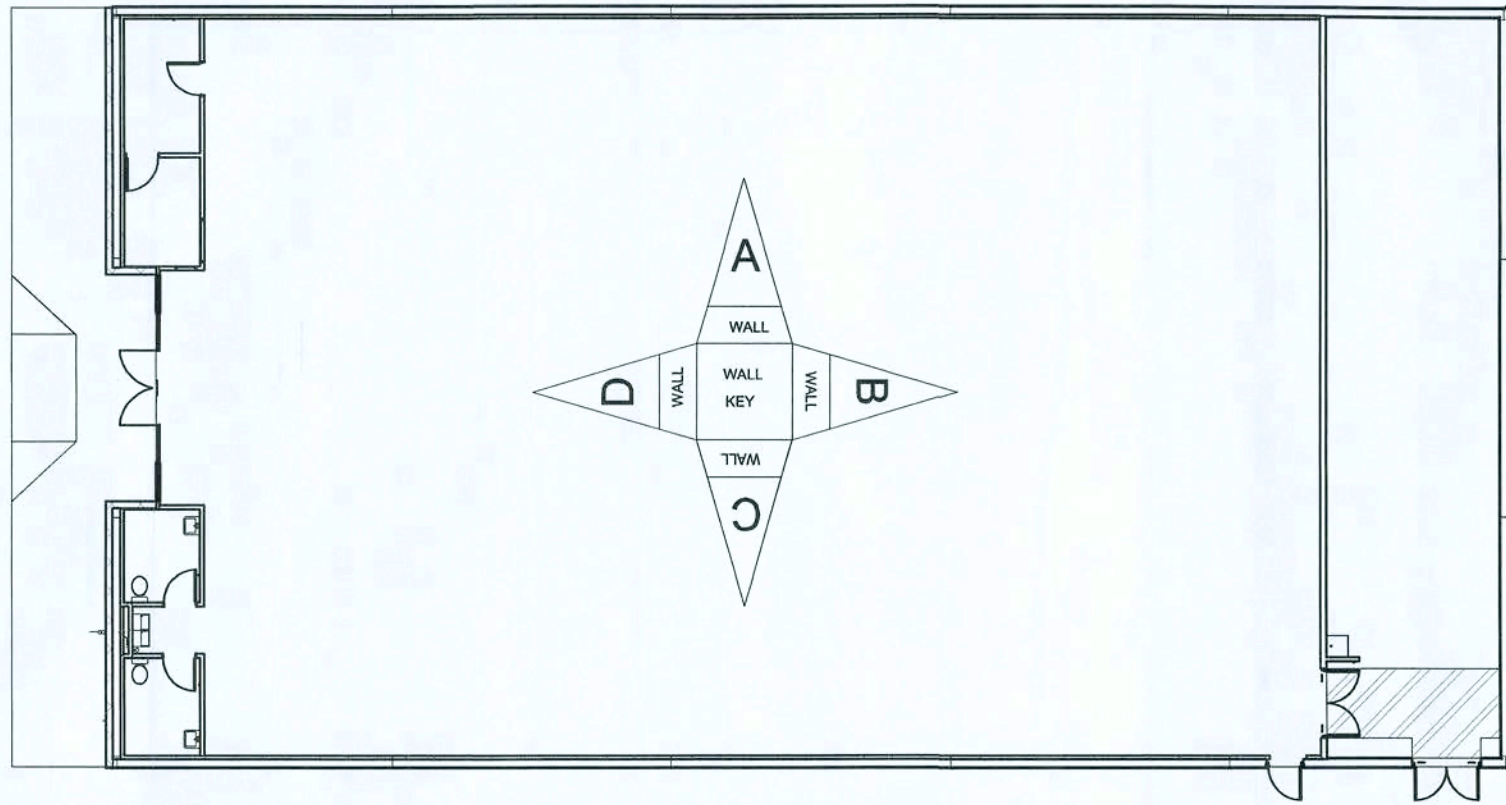
ROOM SCHEDULE :																
NO	ROOM NAME	FLOOR		BASE		A WALL		B WALL		C WALL		D WALL		CEILING MATERIAL	CEILING FINISH	REMARKS
		MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH			
100	BREAK ROOM	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE SILK CHOCOLATE #HC-117	4" RUBBR/ VINYL BSE	BLACK	GYPSUM BOARD TO 8'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 8'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 8'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO ROOF DECK	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	2' X 4' ACCOUSTICAL CEILING 8'-0" A.F.F.	WHITE	
101	OFFICE	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE SILK CHOCOLATE #HC-117	4" RUBBR/ VINYL BSE	BLACK	GYPSUM BOARD TO 8'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 8'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 8'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 8'-0"	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	2' X 4' ACCOUSTICAL CEILING 8'-0" A.F.F.	WHITE	
102	SALES AREA	CONCRETE FLOOR POLISHED	RETROPLATE POLISHED CONCRETE WITH RETROPLATE 99 SEALER	4" RUBBR/ VINYL BSE	BLACK	GYPSUM BOARD TO 10'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 10'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 10'-0" A.F.F.	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 10'-0"	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	2' X 4' ACCOUSTICAL CEILING 10'-0" A.F.F.	WHITE	
103	RECEIVING AREA	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE SILK CHOCOLATE #HC-117	N/A	N/A	METAL LINER PANEL TO ROOF DECK	LIGHT STONE	METAL LINER PANEL TO ROOF DECK	LIGHT STONE	GYPSUM BOARD TO ROOF DECK	TAPED, PAINTED IF REQ'D BY CODE, MTL. LINER PANEL TO DECK AS ALTERNATE	GYPSUM BOARD TO ROOF DECK	TAPED, PAINTED IF REQ'D BY CODE, MTL. LINER PANEL TO DECK AS ALTERNATE	EXPOSED TO STRUCTURE ABOVE	N/A	
104	MENS	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE SILK CHOCOLATE #HC-117	4" RUBBR/ VINYL BSE	BLACK	GYPSUM BOARD TO 8'-0" A.F.F.	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" A.F.F.	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" A.F.F.	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" A.F.F.	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	2' X 4' ACCOUSTICAL CEILING 8'-0" A.F.F.	WHITE	
105	WOMENS	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE SILK CHOCOLATE #HC-117	4" RUBBR/ VINYL BSE	BLACK	GYPSUM BOARD TO 8'-0" A.F.F.	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" A.F.F.	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" A.F.F.	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" A.F.F.	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	2' X 4' ACCOUSTICAL CEILING 8'-0" A.F.F.	WHITE	

DOOR SCHEDULE :						
NO.	Type	DOOR			DOOR HARDWARE	REMARKS
		WIDTH	HEIGHT	THICKNESS		
100	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOORHANDLE FALCON PASSAGE MODEL #E101S-DANE-626 (NO KEY REQ'D), DOOR CLOSER: "DOR "O" MATIC MODEL #SC94-AL, WALL STOP, 1/2" DOOR VIEWER MODEL #TA3310PC	SOLID CORE WOOD DOOR PAINTED TO MATCH THE WALL SURFACE.
101	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOORHANDLE FALCON STOREROOM MODEL #W581PD-DANE-626 (KEY #1), DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, WALL STOP, 1/2" DOOR VIEWER MODEL #TA3310PC	SOLID WOOD DOOR PAINTED TO MATCH THE WALL SURFACE.
102	C	3' - 0"	7' - 0"	0' - 1 3/4"	DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, PANIC HARDWARE: VON DUPRIN GUARD X LOCK MODEL #2670-US28	FIRE RATED DOORS, SOLID CORE WOOD DOOR PAINTED TO MATCH THE CORRESPONDING SURFACES.
103A	B	6' - 0"	7' - 0"	0' - 1 3/4"	PULL HANDLE 8" KICK PLATE, DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, PUSH PLATE, 4" KICK DOWN DOOR STOP	FIRE RATED DOORS, SOLID CORE WOOD DOOR OR HOLLOW METAL DOOR PAINTED TO MATCH THE WALL SURFACE.
103B	D	6' - 0"	7' - 0"	0' - 1 3/4"	PANIC HARDWARE: VON DUPRIN GUARD X LOCK MODEL #2670-US28, DETEX: DOUBLE DOOR HOLDER MODEL #DDH-L2250 TOP & BOTTOM, DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, PULL HANDLE, 2" DOOR SCOPE: MODEL #DS 1000MB, 8" KICK DOWN DOOR STOP MODEL #612Z FROM ASS SECURITIES HD LOW PROFILE HC THRESHOLD, 1/2" MAX. WITH SMOOTH TRANSITION	PAINTED TO MATCH THE CORRESPONDING SURFACES.
104	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOORHANDLE FALCON STOREROOM MODEL #W581PD-DANE-626 (KEY #2), DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, WALL STOP	SOLID CORE WOOD DOOR PAINTED TO MATCH THE WALL SURFACE.
105	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOORHANDLE FALCON STOREROOM MODEL #W581PD-DANE-626 (KEY #2), DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, WALL STOP	SOLID CORE WOOD DOOR PAINTED TO MATCH THE WALL SURFACE.
106	E	14' - 0"	10' - 0"		BY DOOR MANUFACTURER TO BE RE-KEYED BY DOLLAR GENERAL AREA MANAGER W/ INSTA-KEY LOCKING CYLINDER	STANLEY DURA-GLIDE SERIES 2000 21'-0" BI-PART WITH TRANSOM AND GLASS. BRONZE FINISH

REQUIRED NATIONAL ACCOUNT VENDORS			
COMPANY	CONTACTS	PHONE #	REQUIRED ITEMS
BASS SECURITY SERVICES, INC.	NATIONAL ACCOUNT SALE	888-774-3400 EXT. 2022	DOOR HARDWARE AND RESTROOM ACCESSORIES
MC CUE CORPORATION	DENISE CURRMAN	800-800-8503 EXT. 290	CART BUMPERS AND CORNER GUARDS PART# 9014 TRIMKIT
LENNOX	JOSHUA PLUMMER	800-367-6285 OPT.1	HVAC UNITS - (LOW GAS) KGA060S4B-DG / ELEC.) KCA060S4B-DG
CARRIER	ALISON HARTMAN	800-690-1081	HVAC UNITS - (HIGH GAS) 48TCFA06A1A3A0A0A0A1-DG
SHERWIN WILLIAMS	LOCAL SHERWIN WILLIAMS STORE		PAINT, PRIMER, CONCRETE SEALER AND BLOCK FILLER
STANLEY DOORS	ART BULLMAN RYAN DRISCOLL	636-391-1508 800-648-1401 OPT. 2, EXT. 6	AUTOMATIC DOORS AND STORE FRONT GLAZING SYSTEM
D&P CUSTOM LIGHTING	NATIONAL ACCOUNT SALE	800-251-2200	CUSTOM POWER POLES
EMERSON CLIMATE TECHNOLOGIES	PETE STEVENS	770-425-2724	EMS SUPPLIER
RETROPLATE SYSTEMS	LEO HENDERSON general-dollar@retroplatesysm.com	888-942-3144	CONCRETE POLISHING SYSTEMS
CONSOLIDATED ELECTRICAL DISTRIBUTORS	ROBERT DECKER	270-781-2229	ELECTRICAL, LIGHTING SUPPLIES

OPTIONAL NATIONAL ACCOUNT VENDORS			
COMPANY	CONTACTS	PHONE #	REQUIRED ITEMS
LIBERTY BUILDING SYSTEMS	DAVID ENGLISH	877-505-4596	PRE-ENGINEERED METAL BUILDING
STAR BUILDING SYSTEMS	JEFF HORN	866-664-8899	PRE-ENGINEERED METAL BUILDING
NUCOR BUILDING SYSTEMS	TY DAVENPORT	803-799-9708	PRE-ENGINEERED METAL BUILDING
CASCO	JOHN HARRIS	314-821-1100	PROFESSIONAL SERVICES

NATIONAL ACCOUNT & CONTACT INFORMATION SUBJECT TO CHANGE



SCHEDULES OPTION "B"

CASCO

10877 WATSON ROAD  
ST. LOUIS, MO 63127

NICHOLAS  
FALL  
GEISLER  
ARCHITECT

1758 NW Brown Road  
Lake City, FL 32053  
FL Reg.: AR0007005 386/755-9021

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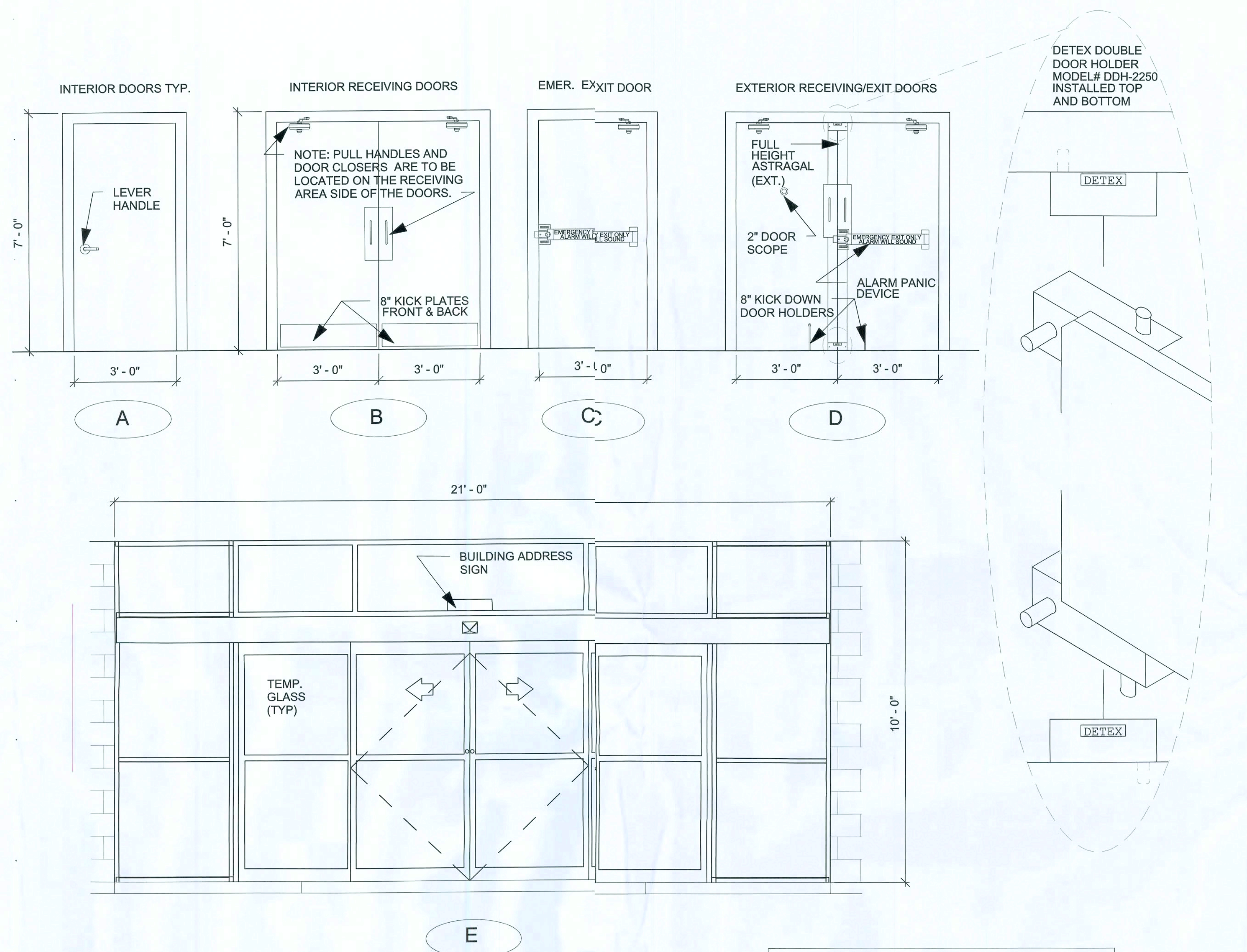
2008 PROTOTYPE CRITERIA SET PLAN "B" - ADDENDA RELEASE 5/19/08  
AutoCAD-Store Design Department (615) 855-4753  
constructioncad@dollargeneral.com

DATE  
05/19/08

SHEET NUMBER  
A4.B

05/19/08  
10:00am  
JEG

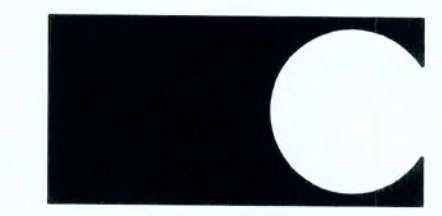




NOTE: BI-PART DOORS AND ENTIRE STOREFRONT GLAZING SYSTEM PROVIDED BY STANLEY.

1 DOOR DETAILS  
A2.B A5.B  
1/4" = 1'-0"

DOOR DETAILS OPTION "B"



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DATE

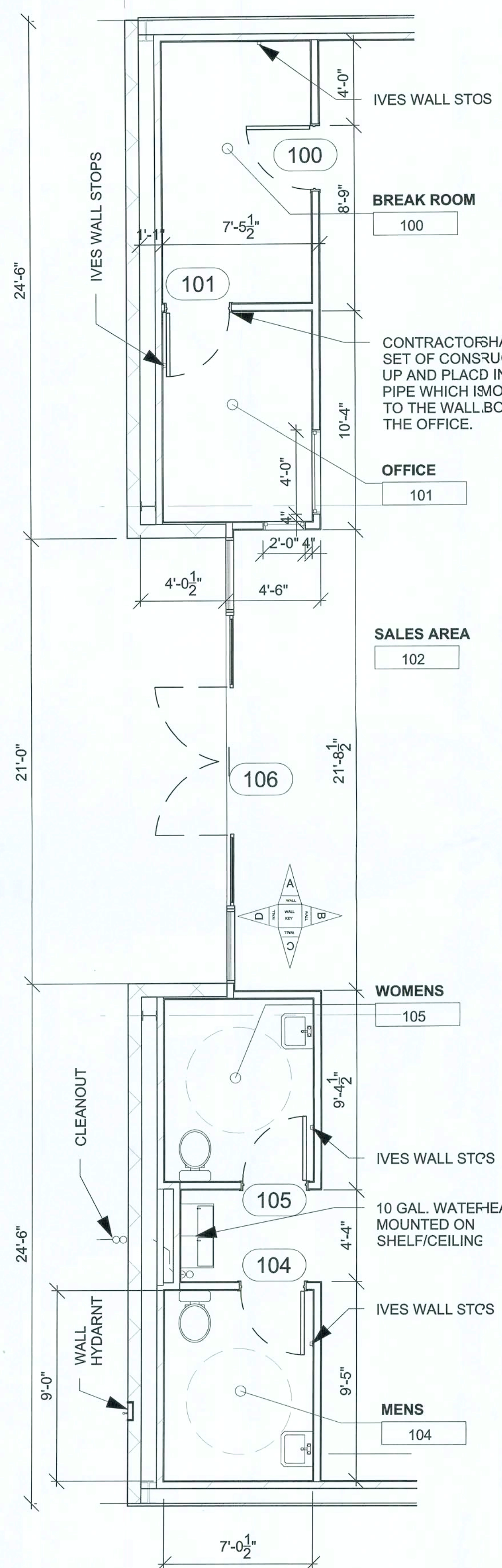
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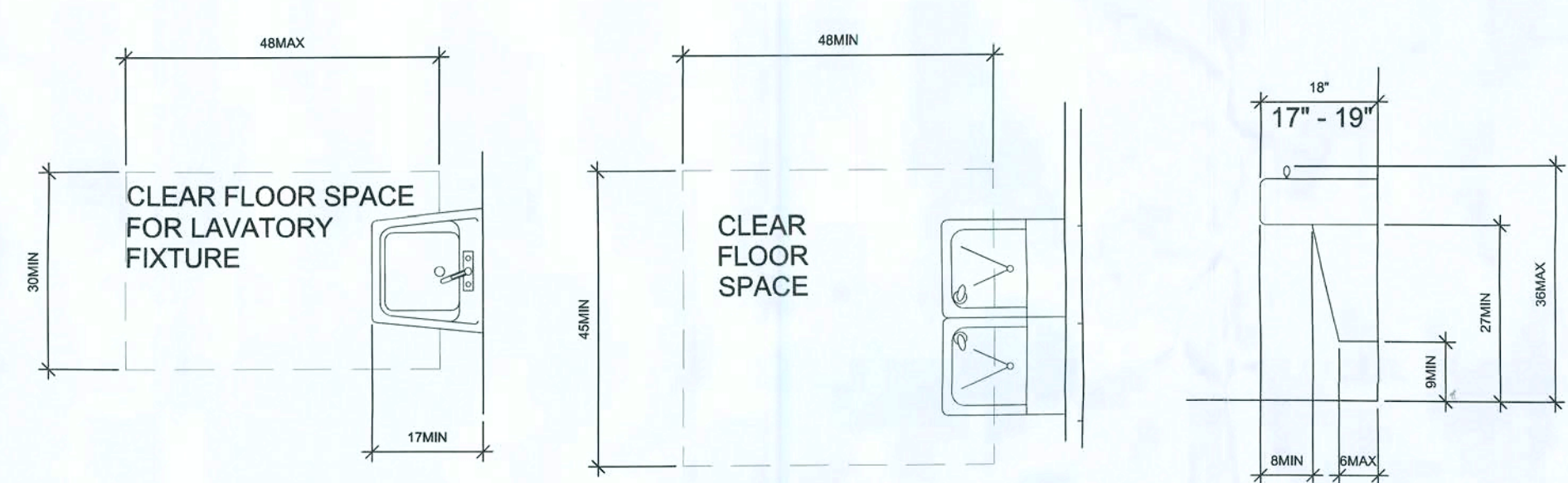
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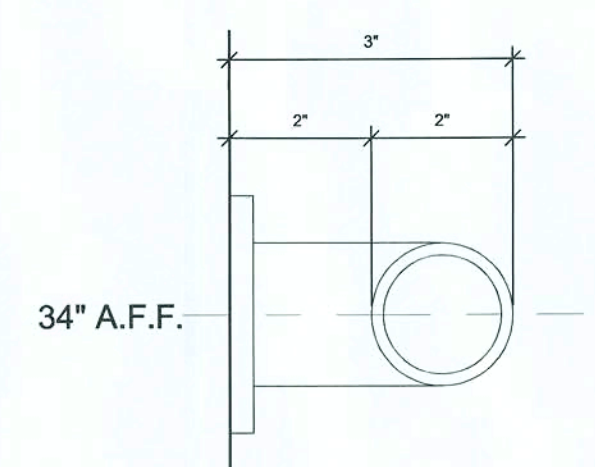




**2 TOILET ROOM ELEVATIONS**  
1/4" = 1'-0"



**3 A.D.A. CLEARANCES**  
1/4" = 1'-0"



**4 GRAB BAR DETAIL**  
3" = 1'-0"

**REST ROOMS**

- ALL STORES MUST INCLUDE 2 REST ROOMS, EVEN WHEN NOT REQUIRED BY CODE. ANY VARIATION MUST BE APPROVED, IN WRITING, BY THE DOLLAR GENERAL CONSTRUCTION AUTOCAD DEPARTMENT.
- REST ROOMS MUST COMPLY WITH ALL BUILDING (FEDERAL, STATE, AND LOCAL) FIRE, AND HEALTH DEPARTMENT CODES. ADA REQUIREMENTS MUST ALSO BE MET IN BOTH RESTROOMS. SOME CODES MAY REQUIRE ADDITIONAL TOILETS OR LAVATORIES. PLEASE CONTACT DOLLAR GENERAL CONSTRUCTION AUTOCAD DEPARTMENT FOR ALTERNATE PLANS FOR THESE SITUATIONS.
- PROVIDE AND INSTALL 3' X 2' MIRROR (OR LARGER IF REQUIRED BY CODE) IN REST ROOMS ABOVE LAVATORY.
- CONTRACTOR TO INSTALL SOAP DISPENSERS, TOILET PAPER HOLDERS, DOOR CLOSERS, DOOR HOLDERS, EXHAUST FANS, AND ALL BASS SECURITY PARTS IN BOTH RESTROOMS.

BASS SECURITY SERVICES, INC. 888-774-3400 EXT. 2022	
BASS SECURITY PARTS	
402-1/2B-26D	IVES WALL STOP
54-US32D	BURNS PUSH PLATE
8400-S32D-10X34	IVES KICK PLATE
5410-32D-26D-GRIP	BURNS PULL PLATE
W101S-DANE-626	FALCON PASSAGE LEVERSET
W581PD-DANE-626	FALCON STOREROOM LEVERSET
2670-28	VON DUPRIN GUARD-X EXIT ALARM LOCK
7015SC8-26D	IICO RIM CYLINDER
2609 **	VON DUPRIN GUARD-X DOUBLE DOOR STRIKE
DDH-2250 **	DETEX DOUBLE DOOR HOLDER
SC94-AL	DOOR O MATIC CLOSER
TA3310PC	TACO DOOR VIEWER
DS/1000MB	DOOR SCOPE
452B26D-4	IVES 4" DOOR HOLDER
608Z-6122	8" DOOR HOLDER
B155	BOBRICK 24 OZ. SOAP DISPENSER
B165-2436	BOBRICK STAINLESS MIRROR
54702	INTERDESIGN TOILET TISSUE HOLDER
B253	BOBRICK PAPER TOWEL HOLDER
B6806-36"	BOBRICK 36" GRAB BAR
B6806-42"	BOBRICK 42" GRAB BAR

TOILET PLAN & DETAILS OPTION "B"

**CASCO**  
10877 WATSON ROAD  
ST. LOUIS, MO 63127

**NICHOLAS PAUL GEISLER ARCHITECT**  
1758 NW Brown Road  
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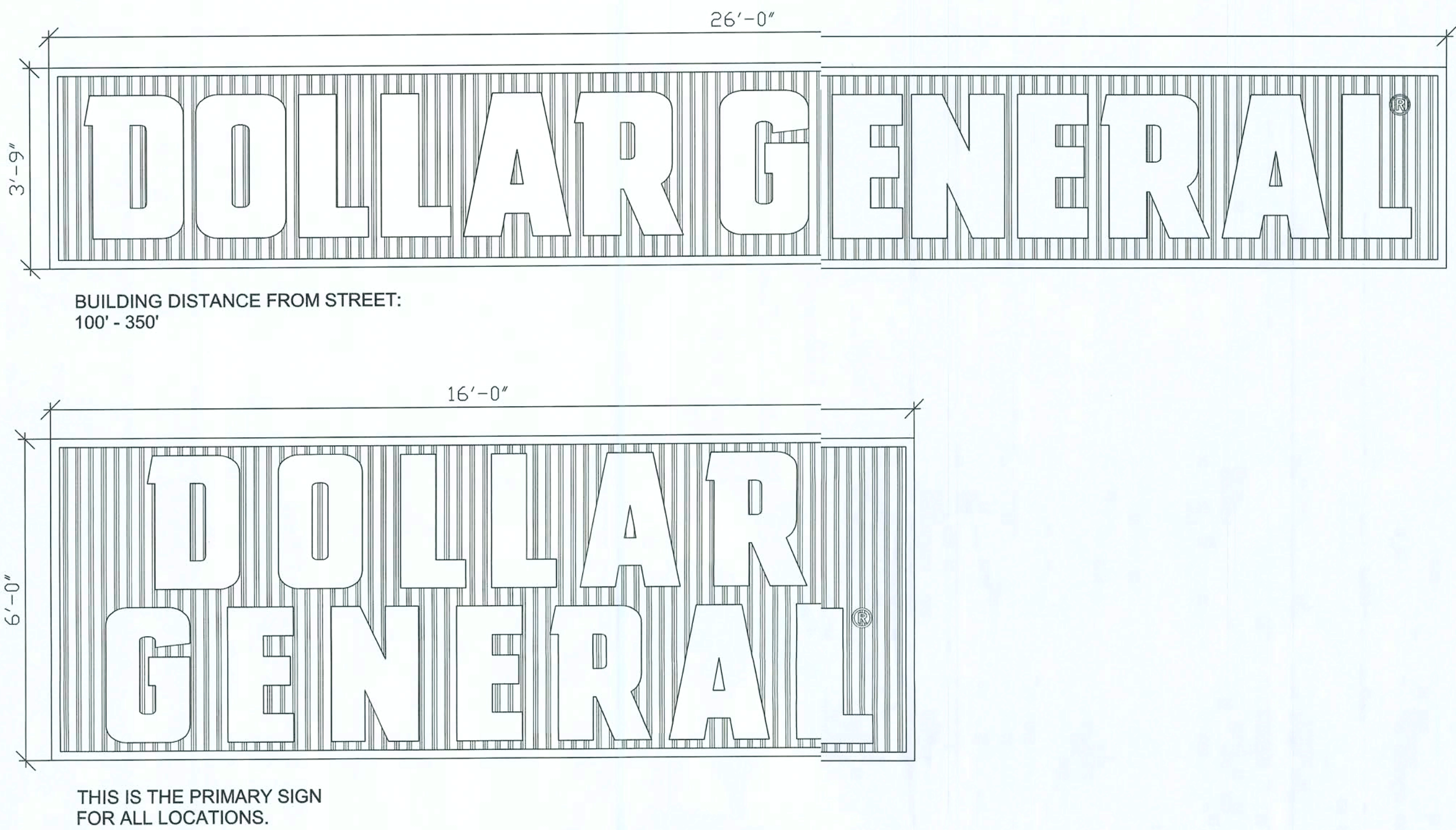
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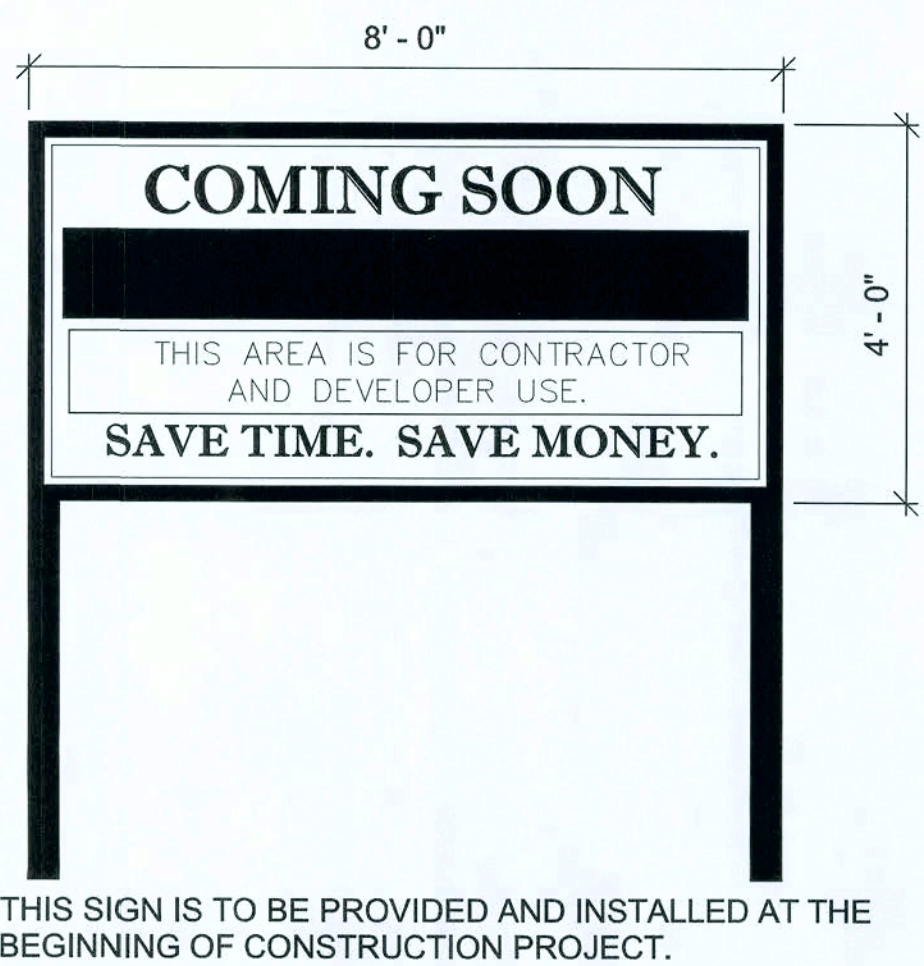
STANDARD SIGN SPECIFICATIONS		
BOX SIGNS		
SIZE	AMPS / WATTS	WEIGHT
3' x 23'	2.5 AMPS / 292 WATTS	485 LBS.
3'-9" x 26'	5.0 AMPS / 584 WATTS	695 LBS.
5' x 40'	10 AMPS / 1168 WATTS	1400 LBS.
1' x 4'	0.70 AMPS / 65 WATTS	30 LBS.
INDIVIDUAL LETTERS		
SIZE	WARM CLIMATE AMPS	WEIGHT
	COLD CLIMATE AMPS	
18" LTRS	30MA - 7.88 AMPS	210 LBS.
	60MA - 15.75 AMPS	
24" LTRS	30MA - 7.88 AMPS	245 LBS.
	60MA - 15.75 AMPS	
30" LTRS	30MA - 9.75 AMPS	330 LBS.
	60MA - 19.00 AMPS	
36" LTRS	30MA - 12.00 AMPS	400 LBS.
	60MA - 24.00 AMPS	
PYLON SIGNS		
SIZE	AMPS / WATTS	WEIGHT
4' x 8'	1.7 AMPS / 198 WATTS	250 LBS.
5' x 10'	3.4 AMPS / 396 WATTS	389 LBS.
6' x 16'	5.0 AMPS / 584 WATTS	750 LBS.

SIGN SPECIFICATIONS

1. BUILDING SIGNS: PROVIDE CONDUIT FROM ELECTRICAL PANEL TO THE CENTER OF THE SIGN CANOPY. THE CONDUIT IS TO BE 1" AND HAVE ONE SET OF 10/2 WIRE WITH GROUND AND A 20-AMP BREAKER AT THE PANEL. BUILDING CANOPY MUST BE SUFFICIENTLY BUILT TO SUPPORT THE DOLLAR GENERAL SIGN OF UP TO 1400 LBS. NOTE: IF THE LEASE SPECIFIES 5'-0" X 40'-0" BUILDING SIGN OR 24" LETTER SET (OR LARGER), 2 qty. - 10/2 WIRE WITH GROUND AND 2 qty. 20 AMP CIRCUITS REQUIRED.
2. PYLON SIGNS: PROVIDE CONDUIT FROM ELECTRICAL PANEL TO LOCATION OF THE PYLON SIGN BASE. BURY CONDUIT UNDER PARKING AREA. THE CONDUIT IS TO BE 1" AND HAVE ONE SET OF 10/2 WIRE WITH GROUND AND A 20-AMP BREAKER AT THE PANEL.
3. FINAL ELECTRICAL CONNECTIONS FOR SIGN SHALL BE THE OWNER'S RESPONSIBILITY AFTER SIGNS ARE INSTALLED.
4. TIMERS AND PHOTOCELL COMBINATION ARE USED FOR ALL EXTERIOR SIGNS.
5. SEE CHART ABOVE FOR SIGN SPEC'S.
6. SEE SHEET S1.B FOR MOUNTING SUPPORT DETAILS



1 SIGN DETAILS  
A7.B 1/4" = 1'-0"



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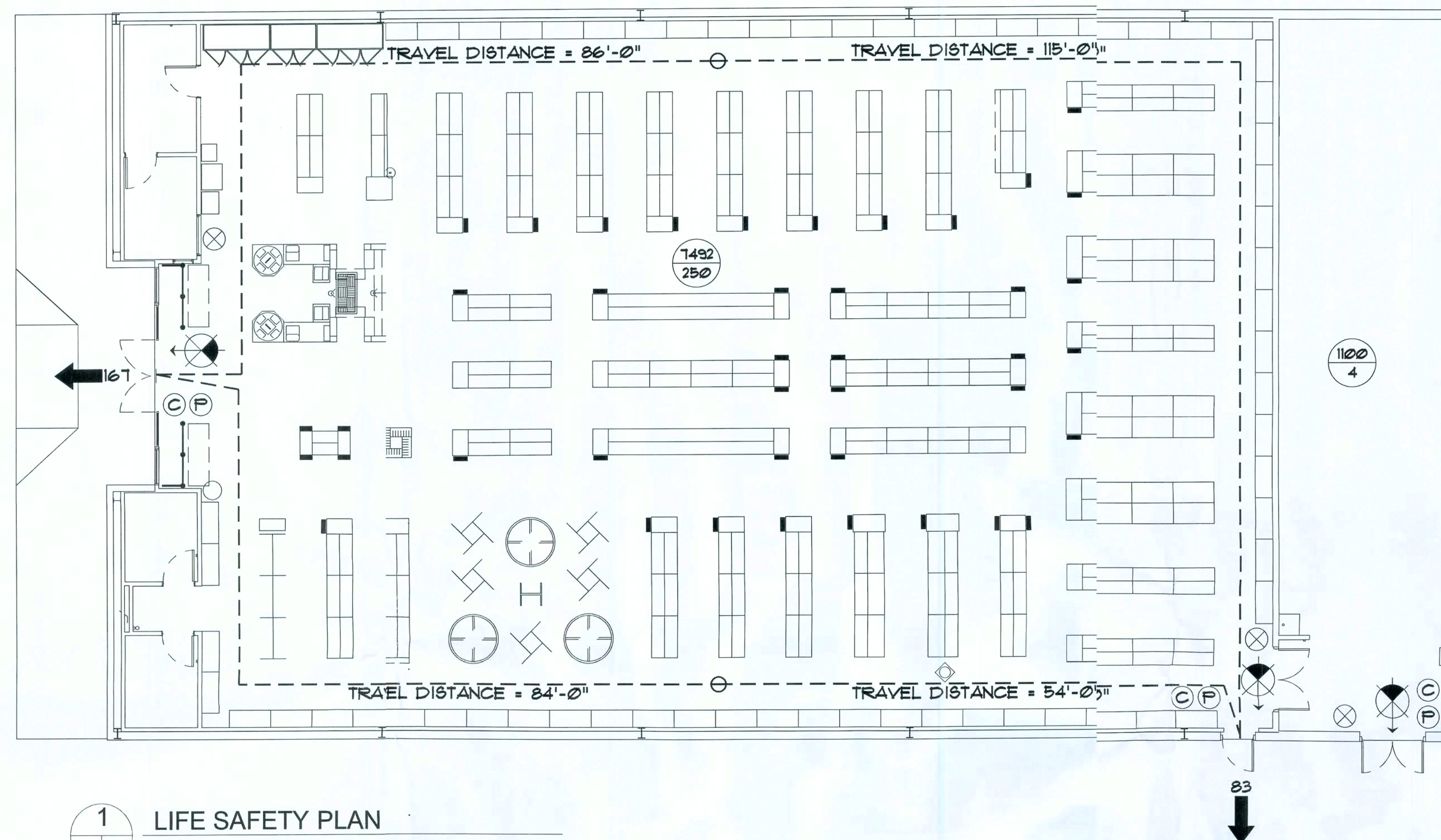
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SIGN DETAILS OPTION "B"

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1 LIFE SAFETY PLAN  
F1.B 1/16" = 1'-0"

FIRE EXTINGUISHER CABINETS

PROVIDE 10 LB ABC FIRE EXTINGUISHERS IN ALL SEMI-RECESSED WALL CABINETS W/ BREAKAWAY GLASS FRONT PANEL. LOCATE 1 CABINET AT EACH EXIT DOOR OF EACH SPACE, WITHIN 10 FEET OF THE DOOR. ANY OTHER LOCATIONS SHALL BE AS DIRECTED BY THE FIRE MARSHAL AND/OR OWNER.

EXIT ACCESS TRAVEL DISTANCE PER FBC 1015, TABLE 1015.1  
OCCUPANCY - MERCHANTILE:  
150 FT. (W/O SPRINKLER SYSTEM)

OCCUPANCY LOAD - MERCHANTILE

AREA	NET TOTAL SF.	ALLOWABLE	TOTAL OCCUP.
SALES AREA	1179	1/30	239
OFFICE / R/R	313	1/30	11
STOCK ROOM	1100	1/300	4
BLDG. NET TOTAL	2592		254

FIRE/INTRUSION ALARM SYSTEM

THIS BUILDING SHALL BE EQUIPPED WITH A SELF-CONTAINED FIRE ALARM - INTRUSION ALARM SYSTEM. THE OPERATION OF WHICH SHALL ALERT THE BUILDING OCCUPANTS AND NOTIFY THE 911 EMERGENCY RESPONSE SYSTEM. EQUIPMENT & SERVICE PROVIDER SHALL BE AS SELECTED BY THE OWNER. DETAILS OF INSTALLATION SHALL BE AS PER DUGS E191B - E194B.

NOTE:

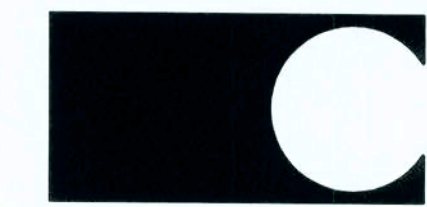
EMERGENCY LIGHTING AND EXIT SIGNS, SHALL BE PROVIDED AS DIRECTED BY THE FIRE MARSHAL, AND SHALL BE WIRED PER NEC 700-12F.

NOTE:

SMOKE DETECTORS SHALL BE MOUNTED NOT LESS THAN 30" ABOVE FINISHED FLOOR AND SHALL BE THE IONIZATION TYPE, INTERLOCKED TOGETHER, POWERED FROM EACH STORE PANEL W/BATTERY BACKUP.

LEGEND

- EXIT LIGHT - ARROW REPRESENTS DIRECTION OF EXIT
- HD HEAT DETECTOR - COORDINATE WITH ELECTRICAL DUGS.
- WALL CABINET FIRE EXTINGUISHER
- DOOR / CLOSER FOR EXITING OR RATING REASONS
- PANIC DEVICE
- ROOM SQUARE FOOTAGE  
ROOM OCCUPANCY LOAD
- ROOM SQUARE FOOTAGE  
ROOM OCCUPANCY LOAD  
NON-CONCURRENT USE
- PRIMARY EGRESS W/EXIT CAPACITY



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Reg.: AR0007005 386/755-9021

DOLLAR GENERAL

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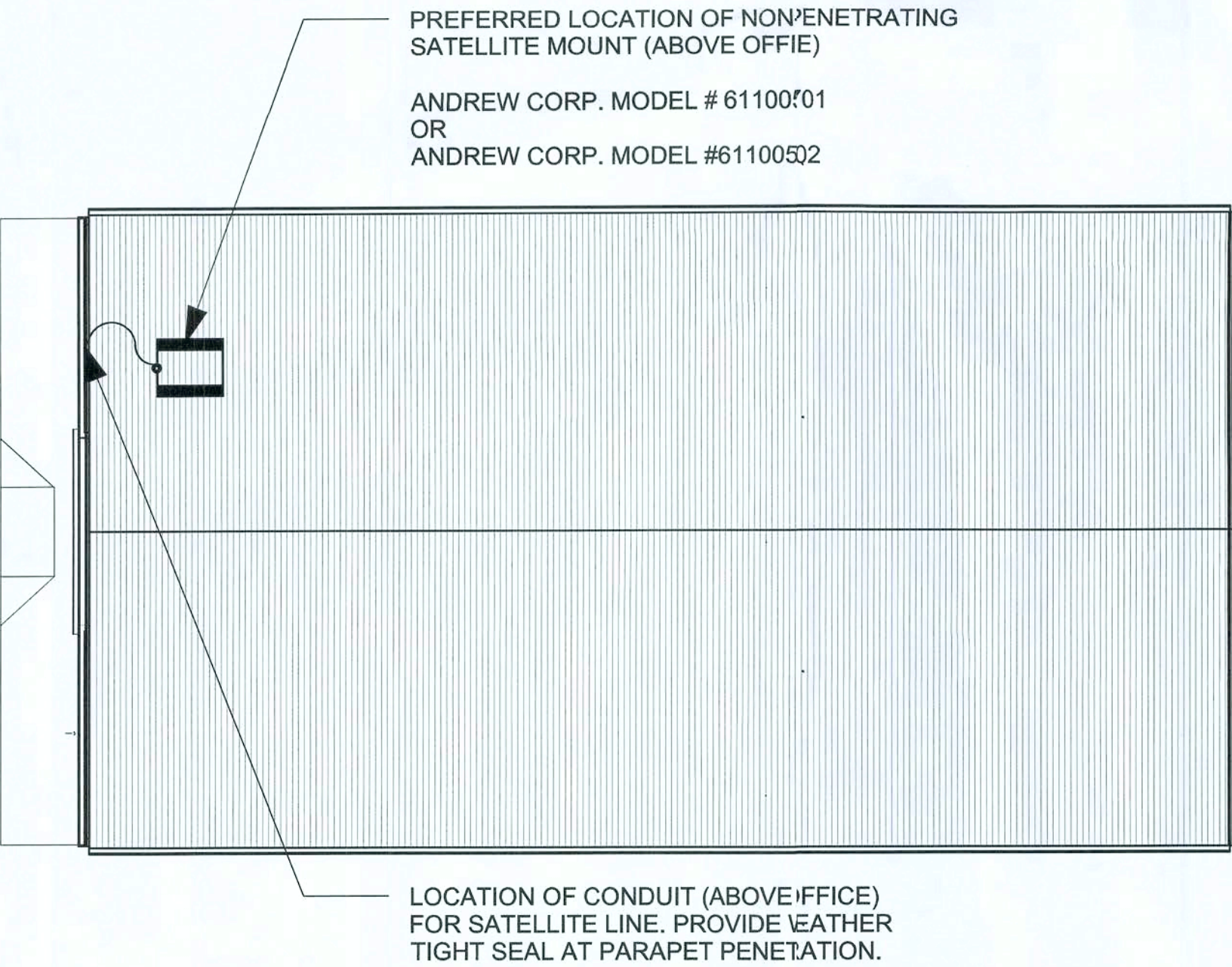
LIFE SAFETY PLAN

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EXTERIOR FINISHES

PEMB VENDOR	LIBERTY BUILDING SYSTEMS					STAR BUILDING SYSTEMS					NUCOR BUILDING SYSTEMS				
	ATTN: DAVID ENGLISH (877) 505-4596					ATTN: JEFF HORN 866-664-8899					ATTN: TY DAVENPORT 803-799-9708				
EXTERIOR FINISHES ARE TO MATCH OR BE EQUAL TO LIBERTY METAL BUILDING SYSTEM'S FINISH SELECTION	LIGHT STONE	BURNISHED SLATE/ KYNAR 500	BRONZE	POLAR WHITE	GALVALUME	LIGHT STONE	MEDIUM BRONZE/ KYNAR 500	BRONZE	POLAR WHITE	GALVALUME	LIGHT STONE	MEDIUM BRONZE/ KYNAR 500	BRONZE	POLAR WHITE	GALVALUME
GUTTERS	o					o					o				
DOWN SPOUTS	o					o					o				
SIDE AND REAR METAL WALL PANELS RECEIVING & EMER. EXIT DOORS	o					o					o				
ARCHITECTURAL BLOCK AT BUILDING FACADE SHOULD BE PRE FINISHED OR PAINTED (2 COATS - LOXON XP MASONRY COATING A24W400 SERIES) TO MATCH THE WALL MTL. PANEL	o					o					o				
FLAT METAL SOFFIT AT STOREFRONT VESTIBULE				o					o					o	
BUILDING PARAPET WALL		o					o					o			
STANLEY STOREFRONT SYSTEM			o					o					o		
ROOF					o					o					o



1 SATELLITE LOCATION KEY  
S1.B 1/32" = 1'-0"

OPTIONAL NATIONAL ACCOUNT VENDORS			
COMPANY	CONTACTS	PHONE #	REQUIRED ITEMS
LIBERTY BUILDING SYSTEMS	DAVID ENGLISH	877-505-4596	PRE-ENGINEERED METAL BUILDING
STAR BUILDING SYSTEMS	JEFF HORN	866-664-8899	PRE-ENGINEERED METAL BUILDING
NUCOR BUILDING SYSTEMS	TY DAVENPORT	803-799-9708	PRE-ENGINEERED METAL BUILDING
CASCO	JOHN HARRIS	314-821-1100	PROFESSIONAL SERVICES

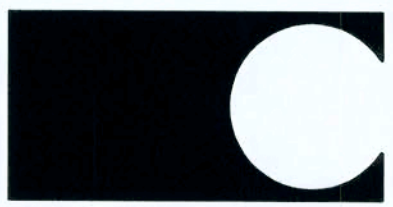
NATIONAL ACCOUNT & CONTRACT INFORMATION SUBJECT TO CHANGE

STRUCTURAL NOTES:

The pre-manufactured metal building structure, concrete foundation, and interior concrete slab shall be designed, detailed, fabricated, and constructed in accordance with all applicable codes, standards and regulations. The most stringent requirements apply where inconsistencies occur between the Applicable Standards. In the absence of other criteria, loadings shall conform to the 2006 edition of the International Building Code.


The scope of the pre-manufactured metal building structure shall include the design, engineering, fabrication, delivery, and erection of the complete structural steel framing and exterior skin package. The metal building manufacturer shall be certified by American Institute of Steel Construction (AISC) Metal Building Certification Program.

The front fascia shall have (3) 12" perlin (mounted vertically so that the 12" face is against the building metal siding. These perlin shall be centered over the entrance and spaced 96" apart to provide adequate support for signage which may weigh up to 1,400 lbs.



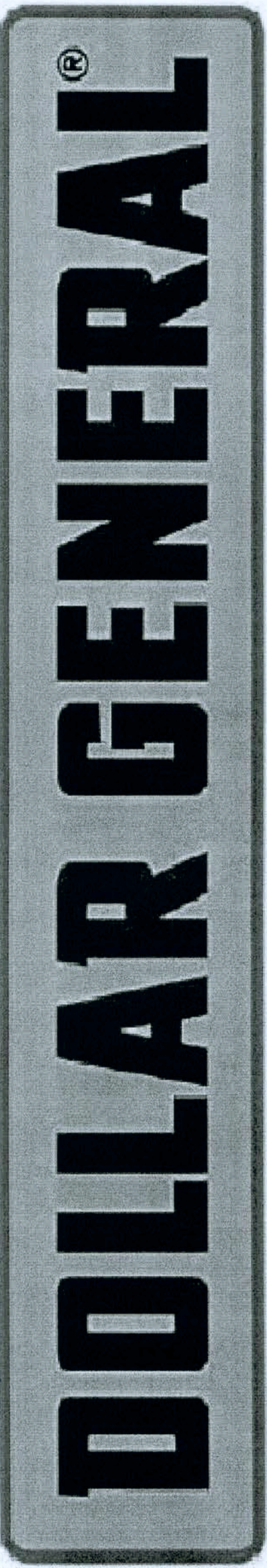
CASCO

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2008 PROTOTYPE CRITERIA SET PLAN "B" - ADDENDA RELEASE 5/19/08

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05/19/08

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S1.B

STRUCTURAL NOTES OPTION "B"

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FLOOR SLAB

The concrete foundation and interior concrete slab shall be designed, detailed, and constructed to provide the safe and serviceable support of the premanufactured metal building structure and all prescribed loads applied thereto and shall conform to the latest editions of all applicable standards of the American Concrete Institute. The soil sub-grade shall be prepared in accordance with site specific written recommendations provided by a registered Professional Geotechnical Engineer licensed in the state where the project is located. In the absence of such recommendations, the soil sub-grade shall be prepared in accordance with the prescriptive requirements of the applicable model building code. Maintain 68' 1 1/2" from face of column to face of column width on sales floor.

The concrete foundation and concrete slab construction shall meet the following minimum performance requirements:

- (A) Minimum foundation bearing depths relative to final adjacent grade:
- (1) Site specific maximum frost penetration.
  - (2) Depth required to attain minimum recommended/prescribe bearing pressure.
  - (3) Depth required to limit settlement/heave to maximum value established herein.
- (B) Maximum vertical settlement/heaving of foundation and/or interior concrete slab over the time span of 25 years:
- (1) 1" total.
  - (2) 1/2" differential across a horizontal distance of fifty feet.
- (C) Floor slab thickness shall be a minimum of 4" thick with WWM
- (1) No fiber reinforced concrete is allowed.
- (D) Interior concrete slab levelness and flatness requirements:
- (1) Levelness factor, 1/8" in 20'-0".

POLISHED CONCRETE FLOOR SUMMARY

- A. This section includes the following:
- 1. Grinding & Polishing of Concrete
  - 2. Application of Retroplate 99 Densifier
  - 3. Application of Retro Guard.
  - 4. Installation of standard gray Polyurea joint fill.
  - 5. Mandatory pre slab meeting.
- B. Related Work:
- 1. Section 03300 Cast-In-Place Concrete
- C. CORPORATE ACCOUNT MANAGER: LEO HENDERSON  
PH 888-942-3144  
EMAIL: LEO@RETROPLATESYSTEM.COM <mailto:LEO@RETROPLATESYSTEM.COM>
- \*\*\*ALL APPLICATORS ARE TO BE APPROVED IN WRITING OF ADVANCED FLOOR PRODUCTS LETTERHEAD REFERENCING DOLLAR GENERAL.

- A. Pre-Installation Conference:
- 1. Schedule and conduct pre-installation conference at Project site to establish guidelines and expectations for scheduling of floor treatment application, degree of polish, concrete finish specifications, floor flatness, and similar issues. Ensure attendance at Pre-Installation Conference by at least:
- A. Dollar General Project Manager
  - B. Flatwork Contractor
  - C. Land lord's representative
  - D. Prime Contractor
  - E. Applicable subcontractors
  - F. Certified applicator

- B. Product Variations: RetroPlate
- 1. The variegated colors and appearance are unique to each concrete surface and depend on the chemical composition, mix design, porosity, texture and color of the concrete substrate. Mottling and wide variations in color and intensity may occur. If contaminants remain on the surface, the penetration of the Retroplate may be blocked. Concrete from different loads or pours, and in patched areas, may appear significantly different from adjacent areas, when treated with RetroPlate.

- C. Fly Ash:
- 1. No more than 20% of the weight of the Portland Cement could be substituted with fly ash. If fly ash is to be substituted, Class C is minimum.

QUALITY ASSURANCE

- A. Installer Qualifications:
- 1. Use a Dollar General certified installer and adequate number of skilled workman who are approved in writing by the manufacturer for Dollar General projects, NO EXCEPTIONS
  - 2. Applicator shall be familiar with the specified requirements and the methods needed for proper performance of work of this section. Applicator must have availability of proper equipment to perform work within scope of this project on a timely basis. Applicator should have successfully performed a minimum of 5 projects of at least 5000 square feet each.
- B. Manufacturer's Certification:
- 1. Provide letter of certification from Advanced Floor Products stating that installer is certified for Dollar General Project Not all applicators are approved
- C. Protection:
- 1. No satisfactory chemical or cleaning procedure is available to remove petroleum stains from the concrete surface. Prevention is therefore essential.
    - A. All Hydraulic powered equipment must be diapered to avoid staining of the concrete.
    - B. No trade will park vehicles on the inside slab. If necessary to complete their scope of work, drop cloths will be placed under vehicles at all times.
    - C. No pipe cutting machine will be used on the inside floor slab.
    - D. Steel will not be placed on interior slab to avoid rust staining.
    - E. All equipment must be equipped with non-marking tires.
    - F. Do not drag or drop equipment or material across the slab which will scratch or chip it.
    - G. Protect the floor from drywall mud splatters.

DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in original containers, with seals unbroken, bearing manufacturer labels indicating brand name and directions for storage.
- B. Dispense special concrete finish material from factory numbered and sealed containers. Maintain record of container numbers.

PROJECT CONDITIONS

- A. Environmental limitations: Comply with manufacturer's written instructions for substrate temperature and moisture content, ambient temperature and humidity, ventilation, and other conditions affecting topping performance.
- 1. Concrete must have an average Floor Flatness rating of at least 40 +/- 5.
  - 2. Concrete must have an average Floor Levelness rating of at least 40 +/- 5.
  - 3. Concrete must be cured a minimum of 28 days or as directed by the manufacturer before application of Retro Plate can begin.
  - 4. Application of Retro-Plate shall take place prior to installation of equipment, thus providing a complete, uninhibited concrete slab for application.
  - B. Close areas to traffic during floor application.
  - C. The completed Retroplate slab will be covered to prevent damage by the other trades during store completion.
  - D. Land lord will be responsible for providing a dumpster for disposal of products.

PART 2 - PRODUCTS

MATERIALS AND MANUFACTURERS

- A. HARDENING/SEALING AGENT (No substitution)
- 1. RetroPlate 99 manufactured by Advanced Floor Products, Inc., P.O. Box 50533, Provo, Utah 84605
- LEO HENDERSON 801.602.0095 CELL: 888.942.3144:  
DOLLAR GENERAL@RETROPLATESYSTEM.COM
- A. Performance Criteria:
- I. Abrasion Resistance: ASTM C779 - Up to 400% increase in abrasion resistance.
  - II. Impact Strength: ASTM C805 - Up to 21% increase impact strength.
  - III. Ultra Violet Light and Water Spray: ASTM G23-81 - No adverse effect to ultra violet and water spray.
  - IV. Reflectivity: Up to 30% increase in reflectivity.
  - 2. Polyurea joint filler to be used in all control joints. Standard grey color. All joints are to be filled at the discretion of the certified installer.
  - 3. Retroguard Heavy Duty Stain Inhibitor and Sealer: (No substitution)
  - 4. Ameripolish "Edge Tint" (Concrete Gray)

- B. DIAMOND GRINDING AND POLISHING DISCS
- Only grinding and polishing discs distributed by Advanced Floor Products are to be used. (No Substitutions).

- RELATED MATERIALS
- A. Water:
- 1. Potable and on site.
  - B. Temporary power for grinding and polishing equipment will be provided by installer.

PART 3- EXECUTION

SURFACE CONDITIONS:

- A. GC or rep. to examine substrate, with installer present, for conditions affecting performance of finish. Correct conditions detrimental to timely and proper work. Do not proceed until unsatisfactory conditions are corrected.
- B. GC or rep. to verify that base slab meet finish and surface profile requirements in Division 3 Section
- Cast-In-Place Concrete, and Project Conditions above.
- C. Prior to application, verify that floor surfaces are free of construction latent's.
- ONCE
- APPLICATOR ACCEPTS THE FLOOR THEY AND THEY ALONE ARE SOLELY RESPONSIBLE FOR THE SPECIFICATIONS TO BE MET.

EQUIPMENT:

- A. PLANITARY EQUIPMENT ONLY, NO EXCEPTIONS'
- 1. Initial grinding will be done with a machine with Planetary concrete grinding heads.
  - It gives the best preliminary scratch pattern needed for a good finished sheen.
  - 2. Machines with at least 32 inch grinding area are required.

- B. SCOPE OF WORK
- The following RetroPlate process must be used. The following process will be used depending on the condition of the slab. Floors should be started using a 50 or 80 Grit Resin pad. A concrete grinding machine with Planetary Heads must be used. The remaining process follows:

- New Construction
- 1. This process will require the use of 50 or 80 Grit resin diamond. Multiple passes may be required. Salt & Pepper aggregate will be exposed.
  - 2. Grind the floor with 120 grit resin diamonds. Multiple passes may be required.
  - 3. Clean/scrub the floor via automatic scrubber with soft brushes/white pads to remove all dirt and debris from the floor. Allow floor to air dry.
  - 4. Apply a Retroplate to entire surface at 200 sq. ft per gallon and maintain wet state for a minimum of 60 minutes.
  - 5. Flush floor clean after material is spent and allow to air dry.
  - 6. Grind the floor with 220 grit resin diamonds. Multiple passes may be required.
  - 7. Polish the floor with 400 grit resin diamonds. Multiple passes may be required.
  - 8. Polish the floor with 800 grit resin diamonds. Multiple passes may be required.
  - 9. Apply Retro Guard at a rate of 1200-1500 sq. ft per gallon.
  - 10. High speed burnish with 800 grit or higher Twister pad. Multiple passes may be required.
  - 11. Chase and fill grout joints with Polyurea.
  - 12. Use "Edge Tint" around the edges.
- \*\*\* Applicator reserves the right to alter or add any steps in order to ensure that the floor is 100% acceptable to the owner and meets required specifications for a "level two shine."

WORKMANSHIP AND CLEANING:

- A. The premises shall be kept clean and free of debris at all times.
- B. Remove spatter from adjoining surfaces, as necessary.
- C. Repair damages to surface caused by cleaning operations.
- D. Remove debris from jobsite in accordance with local regulations.

SPECIFIC QUALIFICATIONS / EXCLUSIONS( NOTE: This section, though not mandatory, will greatly improve the understanding and necessary procedures for performing this work properly.)

- A. No other trades will be allowed in the area being worked on due to possible safety and floor contamination issues.

- B. The areas to receive the RetroPlate 99 System will be delivered to the applicator in clean and swept condition. All equipment and supplies will be removed prior to turning the space over to the applicator. If the applicator is required to clean the space, and/or move other's supplies, staging and equipment, it will be done at time and materials.

- C. PROTECTION OF THE FLOOR FOLLOWING THE APPLICATION OF THE RETROPLATE 99 SYSTEM AND POLISHING IS THE RESPONSIBILITY OF THE OWNER.

- D. Upon completion the applicator will deliver a "level two shine" - defined as *a distance of 30-35 feet. Light reflection will be well defined.*

CONCRETE SUMMARY OPTION "B"



10877 WATSON ROAD  
ST. LOUIS, MO 63127



NICHOLAS PAUL GEISLER ARCHITECT  
1758 NW Brown Road  
Lake City, FL 32055  
FL Reg.: AR0007005 386/755-9021



2008 PROTOTYPE CRITERIA SET PLAN "B" - ADDENDA RELEASE 5/19/08  
AutoCAD-Store Design Department (615) 855-4753  
constructioncad@dollargeneral.com

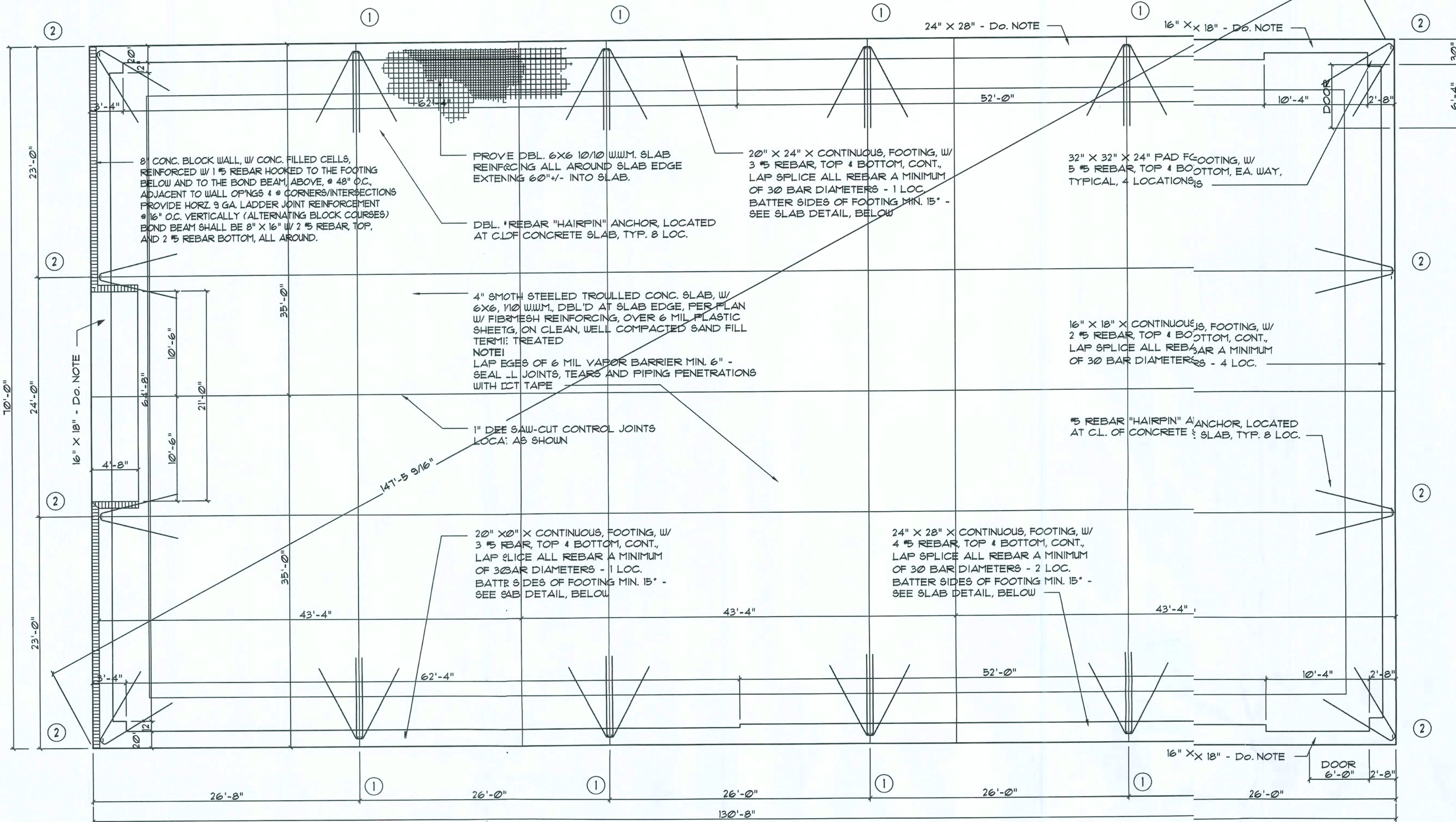
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### ANCHOR BOLT / FOUNDATION SIZING:

THE ANCHOR BOLT DIAMETERS AND DEVELOPED LENGTHS INDICATED IN THIS DRAWING WERE DETERMINED USING SHEAR FRICTION THEORY AS DESCRIBED IN AISI DESIGN GUIDE No. 7, SECTION 92, ASSUMING AN ANCHOR BOLT MATERIAL OF ASTM A307 OR A36. THE COMBINED FORCE ACTING AT THE BASE OF THE STEEL FRAME RESULTING IN A VERTICAL REACTION ACTING UPON THE FOUNDATION WERE DEVELOPED AS FOLLOWS:

$$T = T_d + T_{sf}$$

WHERE:

T = TOTAL TENSILE FORCE PER BOLT  
T<sub>d</sub> = TENSILE FORCE PER BOLT DUE TO DIRECTLY APPLIED LOAD = P  
T<sub>sf</sub> = TENSILE FORCE PER BOLT DUE TO SHEAR FRICTION = V / (n x u)

WHERE:

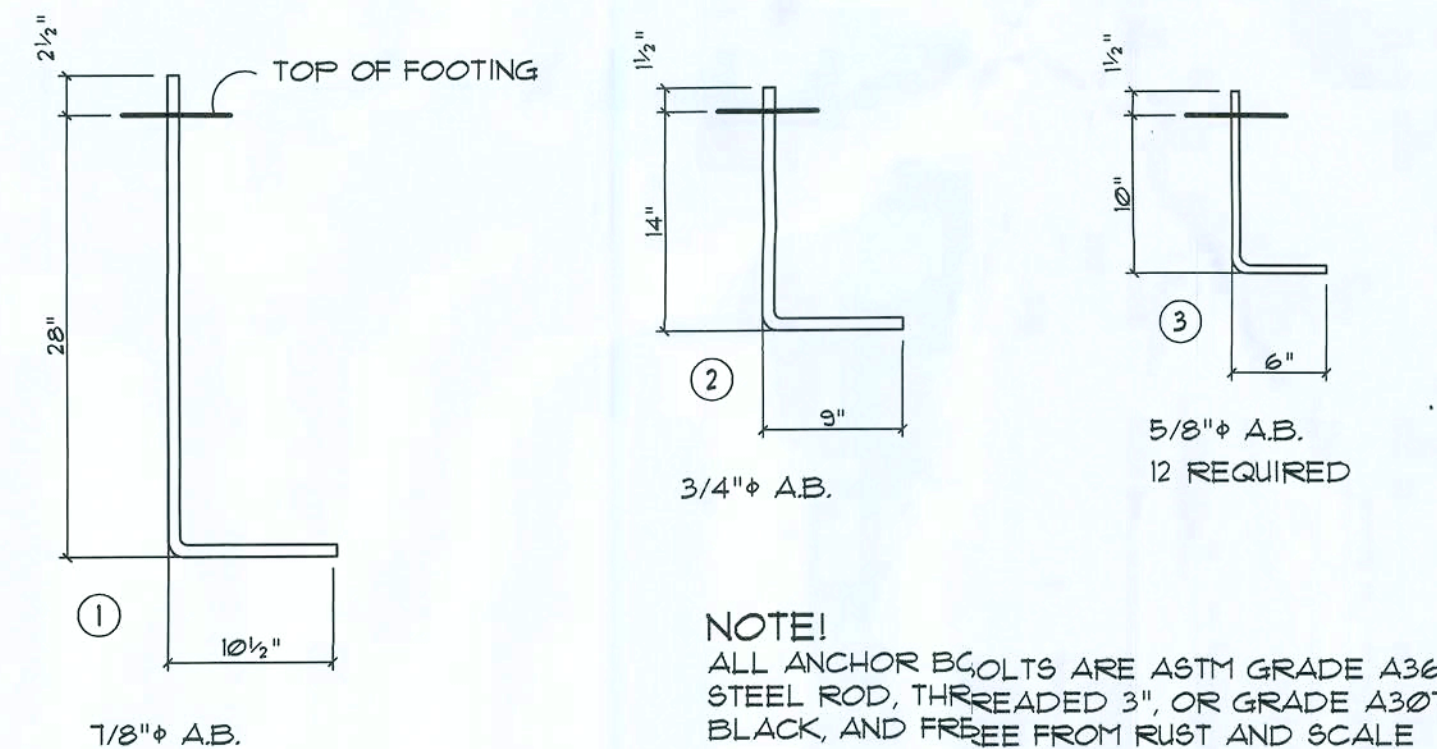
P = TOTAL UPLIFT TO BE RESISTED BY ANCHOR BOLT GROUP  
V = TOTAL SHEAR FORCE TO BE RESISTED BY ANCHOR BOLT GROUP  
n = NUMBER OF ANCHOR BOLTS  
u = COEFFICIENT OF FRICTION (TAKEN AS 0.1 FOR UNGRADED BAS PLATES OR 0.3 FOR GRADED BASE PLATES)

## Foundation PLAN

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

NOTE:

REFER TO THE METAL BUILDING SHOP DRAWINGS FOR ALL DETAILS AND INFORMATION REGARDING ANCHOR BOLT PLACEMENT, NUMBER, DIAMETER, ARRANGEMENT, ORIENTATION AND SPACING. METAL BUILDING MANUFACTURERS ENGINEERED SHOP DRAWINGS SHALL HAVE PRECEDENCE OVER THESE DRAWINGS.

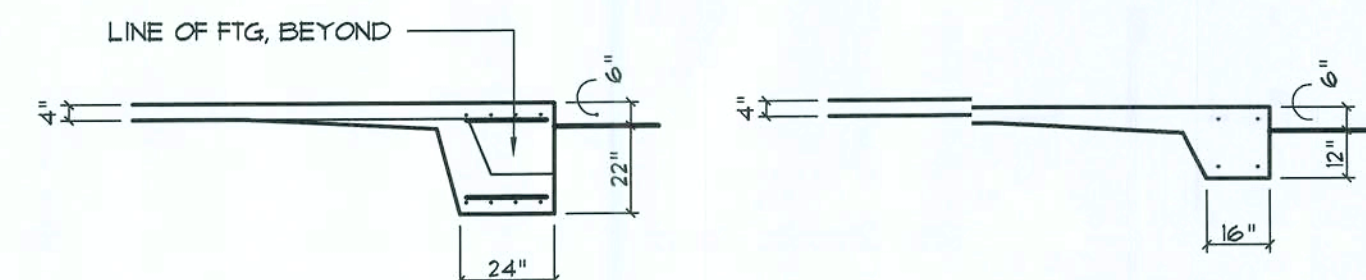


## Anchor Bolt DETAILS

SCALE: 1" = 1'-0"

NOTE:

ALL DOOR/ENTRY OPENINGS INDICATED ARE NET SIZE; AND REQUIRE 2 #3 ANCHOR BOLTS AT EACH SIDE OF THE OPENING. REFER TO METAL BUILDING SHOP DRAWINGS FOR DETAILS.



FOOTING @ MAIN FRAMES  
SCALE: 1/4" = 1'-0"

FOOTING @ SLAB EDGE  
SCALE: 1/4" = 1'-0"

### GENERAL STRUCTURAL NOTES

#### GENERAL

1. THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK AND ARE PARTIALLY DIAGNOMATIC. THEY ARE NOT INTENDED TO BE USED FOR ROUGH-IN MEASUREMENTS, OR TO SERVE AS SHOP DRAWINGS OR PORTIONS THEREOF.

2. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.

3. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR AND ALL THE SUBCONTRACTORS SHALL VERIFY ALL GRADES, LINES, LEVELS, DIMENSIONS AND COORDINATE EXISTING CONDITIONS AT THE JOB SITE WITH THE PLANS AND SPECIFICATIONS. THEY SHALL REPORT ANY INCONSISTENCIES OR ERRORS IN THE ABOVE TO THE ARCHITECT/ENGINEER BEFORE COMMENCING WORK. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL LAY OUT THEIR WORK FROM ESTABLISHED REFERENCE POINTS AND BE RESPONSIBLE FOR ALL LINES, ELEVATIONS AND MEASUREMENTS IN CONNECTION WITH THEIR WORK.

4. IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, GENERAL NOTES OR OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF SUCH OMISSION OR ERROR PRIOR TO PROCEEDING WITH ANY WORK WHICH APPEARS IN QUESTION. IN THE EVENT OF THE CONTRACTOR'S FAILING TO GIVE SUCH AN ADVANCED NOTICE, HE SHALL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS OR OMISSIONS AND THE COST OF RECTIFYING THE SAME.

5. THE CONTRACTOR SHALL USE THE STRUCTURAL DRAWINGS AND SPECIFICATIONS TOGETHER WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND OTHER TRADE DRAWINGS AND SHOP DRAWINGS, TO LOCATE DEPRESSIONS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINGS, BOLT SETTING, SLEEVES, DIMENSIONS, ETC. NOTIFY ARCHITECT/ENGINEER, IN WRITING, OF ANY POTENTIAL CONFLICTS BEFORE PROCEEDING WITH THE WORK.

#### SHOP DRAWINGS AND DELEGATED ENGINEERING:

1. ALL SHOP DRAWINGS SHALL BE SUBMITTED FOR ARCHITECT'S REVIEW ONLY AFTER THEY HAVE BEEN THOROUGHLY REVIEWED BY THE CONTRACTOR FOR CONSTRUCTION METHODS, DIMENSIONS AND OTHER TRADE REQUIREMENTS, AND STAMPED WITH THE CONTRACTOR'S APPROVAL STAMP. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES, ENGINEERING DESIGN BY DELEGATED ENGINEERS, ERRORS OR OMISSIONS AS A RESULT OF REVIEWING ANY SHOP DRAWINGS. ANY ERRORS OR OMISSIONS MUST BE MADE GOOD BY THE CONTRACTOR, RESPECTIVE OF RECEIPT, CHECKING OR REVIEW OF DRAWINGS BY THE ENGINEER AND EVEN THOUGH WORK IS DONE IN ACCORDANCE WITH SUCH DRAWINGS.

2. BEFORE STRUCTURAL INSPECTIONS CAN BE MADE ON A PORTION OF THE STRUCTURE, ALL RELATED SHOP DRAWINGS, DELEGATED ENGINEERING, PRODUCT APPROVAL, MANUFACTURER'S DATA AND OTHER RELATED INFORMATION, MUST BE REVIEWED AND ACCEPTED BY THE ARCHITECT-OF-RECORD AND APPROVED BY THE BUILDING DEPARTMENT.

3. SHOP DRAWINGS SHALL CONTAIN ALL INFORMATION SHOWN ON THE STRUCTURAL PLANS (RELATED TO THE DELEGATED DESIGN) INCLUDING ALL DESIGN LOADS, IN ADDITION TO THE INFORMATION REQUIRED BY THE DELEGATED ENGINEER'S DESIGN.

4. ARCHITECT WILL REVIEW ALL SUBMITTED SHOP DRAWINGS, PREPARED AND SIGNED AND SEALED BY THE CONTRACTOR'S DELEGATED ENGINEER, ONLY FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT, REQUIRED LOADING AND COORDINATION WITH THE STRUCTURAL DESIGN.

5. CONTRACTOR SHALL SUBMIT TO THE ARCHITECT TWO SETS OF BLUE PRINTS OF THE STRUCTURAL SHOP DRAWINGS FOR ARCHITECT REVIEW, BEFORE STARTING FABRICATION. THE ARCHITECT WILL RETURN ONE MARKED UP AND STAMPED COPY TO THE CONTRACTOR. THE MARKED-UP COPY SHALL BE USED TO MAKE THE PRINTS REQUIRED FOR SHOP DRAWING DISTRIBUTION.

#### CONSTRUCTION MEANS AND METHODS:

1. THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, SAFETY PRECAUTIONS, SHORES, RESOURCES, LATERAL BRACING AND PROGRAMS IN CONNECTION WITH THE PROJECT, ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. OUR SERVICES DO NOT GUARANTEE NOR ASSURE LIABILITY FOR THE JOB SAFETY, TEMPORARY SHORING AND BRACING AND THE PERFORMANCE OF THE CONTRACTOR.

2. THE CONTRACTOR IS RESPONSIBLE AND SHALL COMPLY WITH THE SAFETY REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE AND APPLICABLE LOCAL, STATE AND FEDERAL LAWS.

3. PROVIDE ALL SHORING, BRACING AND SHEETING AS REQUIRED FOR SAFETY, STRUCTURAL STABILITY AND FOR THE PROPER EXECUTION OF THE WORK. REMOVE WHEN WORK IS COMPLETED.

4. PROVIDE AND MAINTAIN GUARD LIGHTS AT ALL BARRICADES, RAILINGS, OBSTRUCTIONS IN THE STREETS, ROADS OR SIDEWALKS AND ALL TRENCHES OR PITS ADJACENT TO PUBLIC WALKS OR ROADS.

5. AT ALL TIMES, PROVIDE PROTECTION AGAINST WEATHER (RAIN, WIND, STORMS OR THE SUN), SO AS TO MAINTAIN ALL MATERIALS, APPARATUS AND FIXTURES FREE FROM INJURY OR DAMAGE.

6. AT THE END OF THE DAYS WORK, COVER ALL WORK LIKELY TO BE DAMAGED. ANY WORK DAMAGED BY FAILURE TO PROVIDE PROTECTION SHALL BE REMOVED AND REPLACED WITH NEW WORK AT THE CONTRACTOR'S EXPENSE.

7. THE CONTRACTOR SHALL PAY FOR ALL DAMAGES TO ADJACENT STRUCTURES, SIDEWALKS AND TO STREETS OR OTHER PUBLIC PROPERTY OR PUBLIC UTILITIES.

#### STRUCTURAL DESIGN CRITERIA:

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE - SECTION 1609 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.

2. WIND LOAD CRITERIA:

BASED ON ANSI/ASCE 7-97, BASIC WIND VELOCITY 110 MPH,

3. ROOF DESIGN LOADS:  
SUPERIMPOSED DEAD LOADS: 20 PSF  
SUPERIMPOSED LIVE LOADS: 20 PSF

4. FLOOR DESIGN LOADS:  
SUPERIMPOSED DEAD LOADS: 25 PSF  
SUPERIMPOSED LIVE LOADS: 40 PSF  
RESIDENTIAL: 60 PSF  
BALCONIES: 60 PSF

5. WIND NET UPLIFT: ARE AS INDICATED ON PLANS

#### FOUNDATIONS: (SPREAD FOOTINGS)

1. FOUNDATIONS ARE DESIGNED TO BEAR ON WELL COMPACTED GRADE OR CLEAN FILL OF AN ALLOWABLE BEARING CAPACITY OF 1,000 PSF MINIMUM. FOR REQUIRED SOIL BEARING CAPACITIES GREATER THAN 1,000 PSF, A CERTIFIED TESTING LABORATORY SHALL BE ENGAGED BY THE OWNER TO VERIFY THAT THE REQUIRED BEARING CAPACITY HAS BEEN OBTAINED. SAID SOIL CAPACITY SHALL BE CERTIFIED AND TESTED BY A FLORIDA REGISTERED FOUNDATION ENGINEER, PRIOR TO CASTING OF CONCRETE IN THE FOOTINGS.

2. NATURAL GRADE (OR FILL) BELOW FOOTINGS SHALL BE COMPACTED TO 95 % MODIFIED PROCTOR (ASTM D-1557).

3. TOP OF WALL FOOTINGS TO BE AT THE SAME ELEVATION AS TOP OF COLUMN PAD FOOTINGS. STEP WALL FOOTING FROM HIGHER COLUMN FOOTING TO THE LOWER ONE (AS DETAILED ON THE PLANS).

4. BOTTOM OF ALL FOOTINGS TO BE A MINIMUM 1'-6" BELOW THE TOP OF CONCRETE SLAB ON GRADE (UNLESS OTHERWISE NOTED) OR MINIMUM 1'-0" BELOW FINISHED GRADE, WHICHEVER IS LOWER. IN THE EVENT THAT THE SLAB STEPS ON EACH SIDE OF THE FOOTING, THE FOOTING SHALL BE 1'-6" BELOW TOP OF THE LOWER SLAB.

5. REINFORCING IN THE CONTINUOUS WALL FOOTINGS (MONOLITHIC AND NON-MONOLITHIC) SHALL BE SPLICED 40 BAR DIAMETERS MINIMUM AND SHALL EXTEND CONTINUOUSLY THRU ALL FOOTING PADS.

6. ALL LONGITUDINAL REBARS IN THE CONTINUOUS WALL FOOTINGS, SHALL BE CONTINUED AT BENTS AND CORNERS BY BENDING THE REBARS 40 BAR DIAMETERS AROUND THE CORNERS OR ADDING MATCHING CORNER BARS, EXTENDING 40 BAR-DIAMETERS INTO FOOTING EACH SIDE OF CORNER OR BENT.

7. ALL FOOTINGS SHALL BE 12" MINIMUM THICKNESS.

#### CONCRETE SLABS ON GRADE:

1. ALL INTERIOR AND EXTERIOR SLABS AND WALKWAYS AS SHOWN ON THE STRUCTURAL OR ARCHITECTURAL PLANS, SHALL BE FOUR INCHES THICK MINIMUM REINFORCED WITH 6 X 6 - W4 X W4 WELDED WIRE FABRIC (UNLESS OTHERWISE NOTED).

2. ALL SLABS ON GRADE TO BE CONSTRUCTED IN ACCORDANCE WITH LATEST A.C.I. - "GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION" (A.C.I. - 302.1R).

3. JOINTS SHALL BE PROVIDED IN ALL INTERIOR SLABS ON GRADE AT LOC. INDICATED ON THE PLANS DIVIDING THE SLAB INTO SQUARE PANELS NOT TO EXCEED 20 X 20 FT. IN SIZE. CAST SLABS LONG ALTERNATE STRIPS. PROVIDE A CONTRACTION JOINT BETWEEN EACH STRIP. SEE PLAN FOR SAW-CUT, CONTRACTION AND ISOLATION JOINT DETAILS.

4. PROVIDE SAW-CUT JOINTS AT ALL SIDEWALKS AT A MAXIMUM SPACING OF FIVE FEET ON CENTERS AND ISOLATION JOINTS AT 20 FEET O.C. (U.O.M.).

5. FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 12" AND COMPACTED TO 95 % MODIFIED PROCTOR (ASTM D-1557) WITHIN A DISTANCE OF 3 FEET BEYOND ALL FOOTING EDGES. TAKE AT LEAST ONE DENSITY TEST FOR EACH 1,400 SQ.FT. OF AREA AND 12" BELOW SURFACE. SEND RESULTS OF THE TEST TO OWNER, ARCHITECT AND ENGINEER.

#### CONCRETE AND REINFORCING:

1. CONCRETE DESIGN AND REINFORCEMENT IN ACCORDANCE WITH "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (A.C.I. 318 - LATEST EDITION) AND WITH DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" - (A.C.I. 315 - LATEST EDITION).

2. ALL CONCRETE WORK IN ACCORDANCE WITH "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING" (A.C.I. 301 - LATEST EDITION), PRODUCTION OF CONCRETE, DELIVERY, PLACING AND CURING TO BE IN ACCORDANCE WITH "HOT WEATHER CONCRETING" (A.C.I. 305R - LATEST EDITION).

3. ALL CONCRETE TO BE REGULAR HEIGHT WITH A DESIGN STRENGTH OF 3,000 P.S.I. AT 28 DAYS. MAXIMUM SLUMP 5".

4. ALL REINFORCING TO BE NEW BILLET STEEL CONFORMING TO THE LATEST A.S.T.M. A-66 GRADE 60, FABRICATED IN ACCORDANCE WITH C.R.S.I. MANUAL OF STANDARD PRACTICE AND PLACED IN ACCORDANCE WITH A.C.I. 315 AND C.R.S.I. MANUAL OF STANDARD PRACTICE.

5. CONCRETE COVER UNLESS OTHERWISE DETAILED ON DRAWINGS:

FOOTINGS: (BOTTOM) 3"  
(TOP & SIDES) 2"

SLABS ON GRADE: CENTERED W/SLAB

6. BEAM REINFORCEMENT: LAPPED 36 BAR DIAMETER OR MINIMUM 16 INCHES. BOTTOM BARS SPLICED ONLY AT SUPPORTS, TOP BARS SPLICED ONLY AT MID-SPAN. ALL TOP BARS HOOKED AT NONCONTINUOUS EDGES (U.O.M.). ALL HOOKS TO BE STANDARD 90 DEGREE HOOKS AS REQUIRED (U.O.M.).

7. ADDED REINFORCEMENT: PROVIDE ADDITIONAL CORNER BARS BENT 36 INCHES MINIMUM EACH WAY AT "L" AND "T" CORNERS IN OUTER FACES OF ALL BEAMS TO MATCH ALL HORIZONTAL BAR (TOP, BOTTOM AND INTERMEDIATE REBARS).

8. SEE PLAN FOR MINIMUM SIZE CONCRETE TIE BEAM REQUIREMENTS.

NOTE:

REFER TO THE METAL BUILDING SHOP DRAWINGS PREPARED BY BUTLER METAL BUILDINGS, INC. FOR EXACT LOCATION OF ALL EMBEDDED ANCHOR BOLTS.

NOTE:

ADDED FILL SHALL BE APPLIED IN 12" LIFTS - EA. LIFT SHALL BE COMPACTED TO 98% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE:

THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE:

ALL ANCHOR BOLTS ARE ASTM GRADE A36 STEEL ROD, THREADED 3 1/2", BLACK AND FREE FROM RUST AND SCALE

FOUNDATION PLAN OPTION "B"



10877 WATSON ROAD  
ST. LOUIS, MO 63127



NICHOLAS PAUL GEISLER  
ARCHITECT  
FL Reg.: AR0007005  
1758 NW Brown Road  
Lake City, FL 32055  
386/755-9021

DOLLAR GENERAL

2008 PROTOTYPE CRITERIA SET PLAN "B" - ADDENDA RELEASE 5/19/08

AutoCAD-Store Design Department (615) 855-4753  
constructionca@dollargeneral.com

DATE

05/19/08

SHEET NUMBER

S3.B

Handwritten signature and date: 5/19/08







NATIONAL ACCOUNT VENDOR (REQUIRED)	CONTACT	PONE #	AVAILABLE ITEMS.
CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC	ROBERT DECKER	22-781-2229	ELECTRICAL - LIGHTING, ELECTRICAL DISTRIBUTION
EMERSON CLIMATE TECHNOLOGY	PETE STEVENS	72-331-2023	EMS SUPPLIER

DESIGNER NOTE:  
where public parking is not on left  
side; omit (4) J-A/14 fixtures

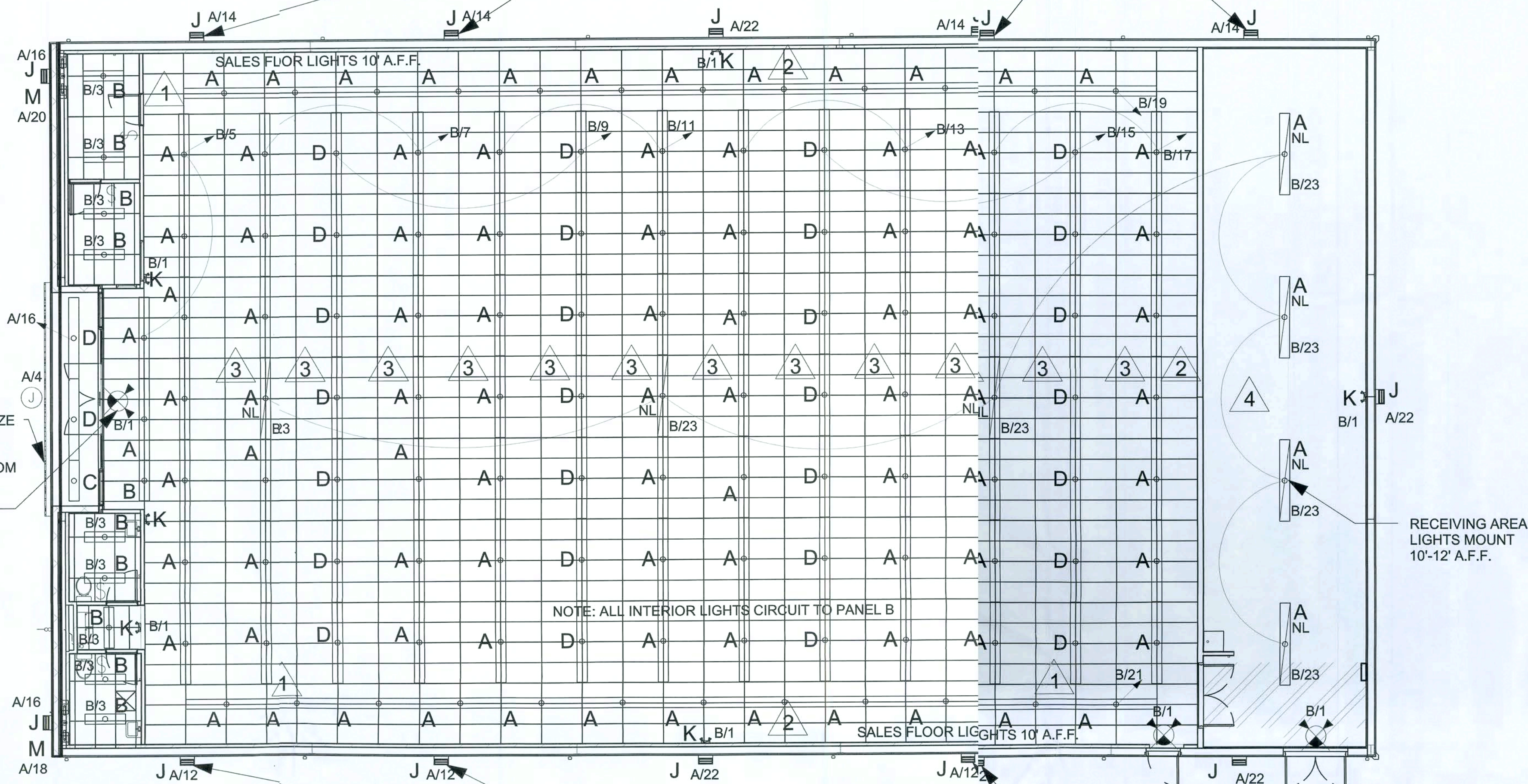
DESIGNER NOTE:  
provide site lighting  
circuit as required for  
lighting criteria

1" PVC SCH 40 UNDER  
GRADE CIRCUITS TO SITE  
LIGHTING A/8, 10, 12

PYLON SIGN A/6, 1" PVC  
SCH 40 UNDER GRADE

COORDINATE BUILDING SIGN SIZE  
WITH DOLLAR GENERAL SIGN  
DEPARTMENT BY EMAILING TO  
SIGNAGE@DOLLARGENERAL.COM

EMERGENCY/EXIT SIGNS AND  
LIGHTS. INSTALL EMERGENCY  
LIGHTS AND EXIT SIGNS  
(CENTERED AT 9'-0" AFF TO BE  
ABOVE FIXTURES AND  
MERCHANDISE) THROUGHOUT  
THE BUILDING IN COMPLIANCE  
WITH ALL APPLICABLE CODES



1 LIGHTING PLAN  
1/16" = 1'-0"

DESIGNER NOTE:  
where public parking is not on  
right side; omit (3) J-A/12 fixtures ;

LEGEND

PANEL/CIRCUIT NO.

A/12

LIGHT FIXTURE TYPE

A

NIGHT LIGHT CIRCUIT

A NL

OCCUPANCY LIGHT SENSOR -LEVITON - ODS10-IDW

EMERGENCY LIGHT

K

EMERGENCY LIGHT AND EXIT COMBO

N

WALL PACK

J

BI-DIRECTIONAL SECURITY LIGHTING

M

LIGHT SPACING NOTES

1 DISTANCE BETWEEN PERIMETER ROW OF LIGHTS TO BE NO MORE THAN 2'-0" AT ANY POINT FROM AN ADJACENT LIGHT FIXTURE.

2 PERIMETER ROWS OF LIGHTS TO BE 4'-0" FROM THE ADJACENT SIDE WALLS.

3 DISTANCE BETWEEN PARALLEL ROWS OF LIGHTS TO BE NO MORE THAN 8'-0"

4 RECEIVING AREA LIGHTS TO BE SPACED EVENLY BETWEEN FRONT AND REAR WALL OF THE RECEIVING AREA.

LIGHT FIXTURE DESCRIPTION		
TYPE	DESCRIPTION	Count
A	8' LIGHT FIXTURES - HUBBELL CS8132EB8MVDGO OR LITHONIA LIGHTING TC132MVOSISHDGO WITH SYLVANIA BRAND BALLAST RATED-20 DEGREES # 49843 QTP2x32T8/UNV ISH-SC AND (2) SYLVANA LAMPS EACH. (NO. F032/841/XP/ECO)	93
B	4' LIGHT FIXTURES - HUBBELL CS4132EB8MVDGO OR LITHONIA LIGHTING TC132MVOSISHDGO WITH SYLVANIA BRAND BALLAST-20 DEGREES # 49841 QTP1x32T8/UNV ISH-SC AND (1) SYLVANA LAMP (NO. F032/841/XP/ECO)	10
C	4' LIGHT FIXTURES - HUBBELL CS4232EB81MVDGO OR LITHONIA LIGHTING C232MVOSISDGO WITH SYLVANIA BRAND BALLAST-20 DEGREES # 49843 QTP2x32T8/UNV ISH-SC AND (2) SYLVANA LAMPS EACH. (NO. F032/841/XP/ECO)	1
D	8' LIGHT FIXTURES - HUBBELL CS82324EB8MVDGO OR LITHONIA LIGHTING TC232MV1/40SSSDGO WITH SYLVANIA BRAND BALLAST-20 DEGREES # 49947 QTP4x32T8/UNV ISN-SC AND (4) SYLVANA LAMPS EACH. (NO. F032/841/XP/ECO)	30
J	HUBBELL PGL - 400H - 128-I-LP DGN, 400 WATT METAL HALIDE - LITHONIA LIGHTING - TWR2400MYBLPIDGN	13
K	DUAL-LITE LZ-2 DGN HEAD EMERGENCY LIGHT - LITHONIA LIGHTING - ELM2DGN	6
M	FLOOD LIGHTS - HUBBLE (2) MHSK400H468DGN/THB21; LITHONIA LIGHTING (2) TFR400MTATBISLPIDGN/BS28DDBU	2
N	EMERGENCY LIGHT/EXIT SIGN COMBO UNIT - HUBBELL LTURNW DGN LITHONIA LIGHTING LHQMSW3R120277DGN	3
HOOKER HANGER TO BE USED TO MOUNT LIGHT FIXTURES TO CEILING GRID. HUBBELL - CSZT. LITHONIA LIGHTING - HRC1J48		
NOTE 1: IN LIEU OF TYPE 'N' EMERGENCY/EXIT COMBINATION LIGHT A STANDARD EXIT LIGHT MAY BE SUBSTITUTED. USE DUAL LITE LTURNW DGN, LESS HEADS, EXIT LIGHT - LITHONIA LIGHTING - LHQMSW3R120/277DGN.		

LIGHTING PLAN OPTION "B"

10877 WATSON ROAD  
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NICHOLAS PAUL GEISLER ARCHITECT  
1758 NW Brown Road  
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DATE

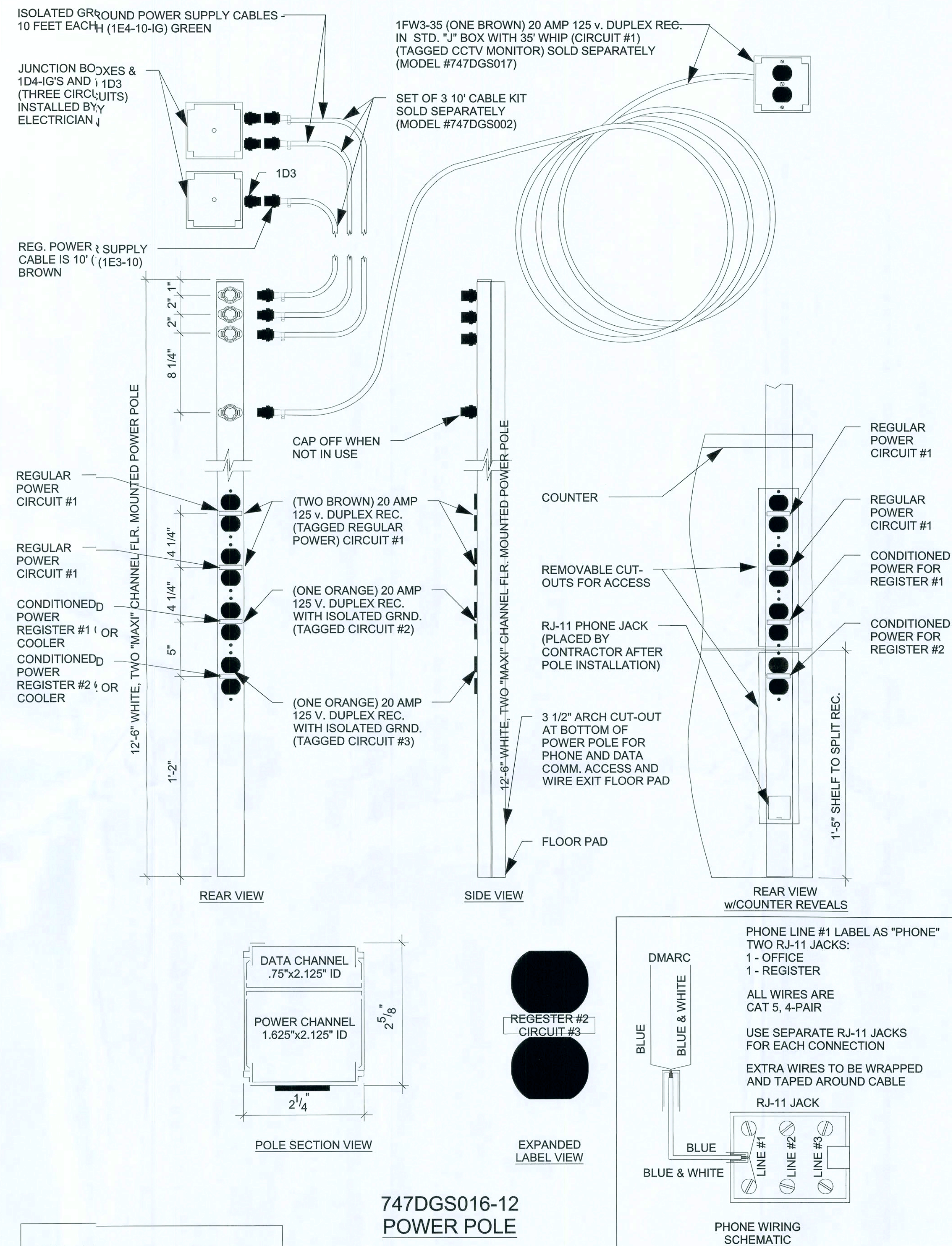
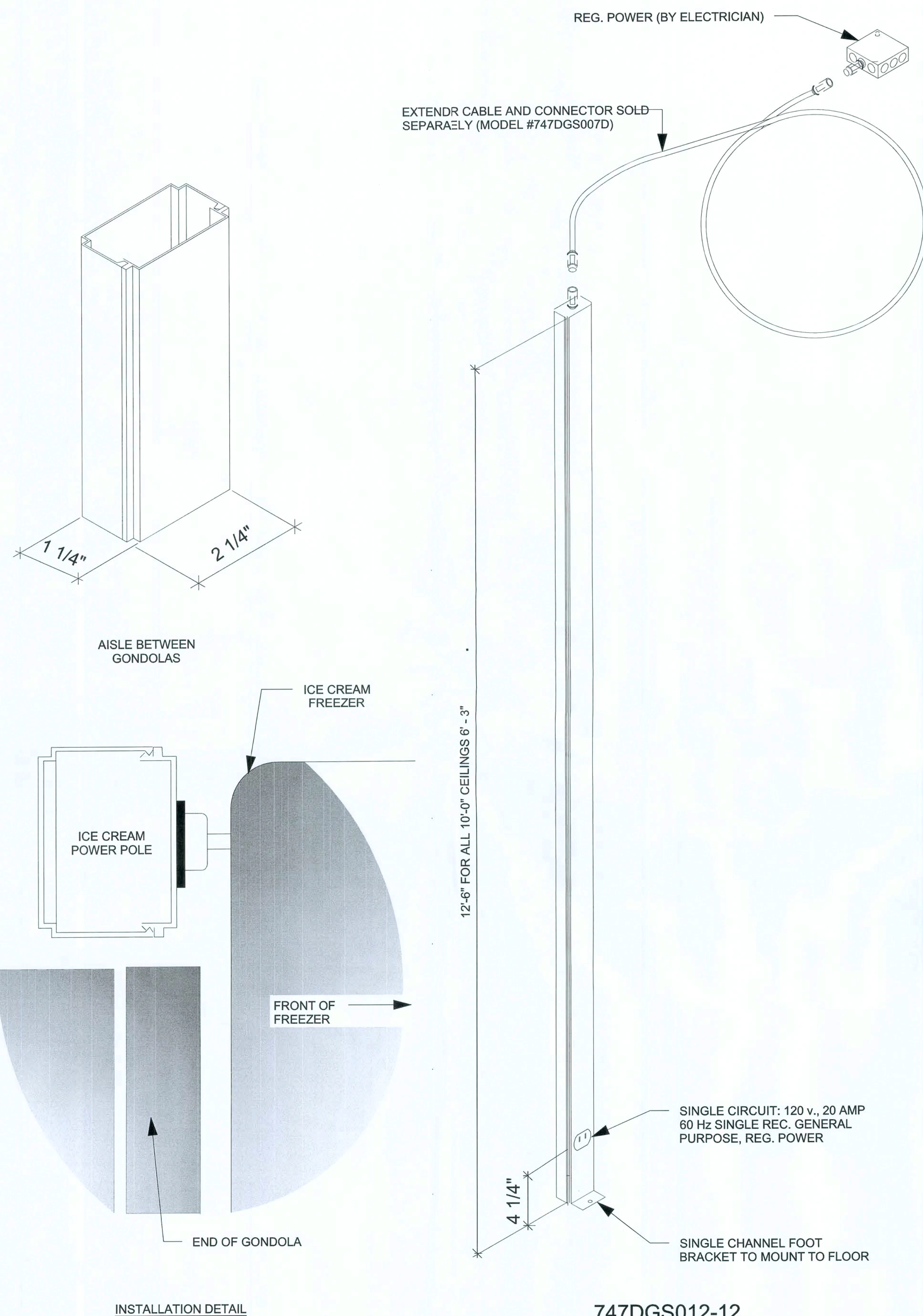
05/19/08

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E2.B

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10877 WATSON ROAD  
ST. LOUIS, MO 63127

**NICHOLAS PAUL GEISLER ARCHITECT**  
1758 NW Brown Road  
Lake City, FL 32055  
Reg.: AR0007005 386/755-9021

**DOLLAR GENERAL**

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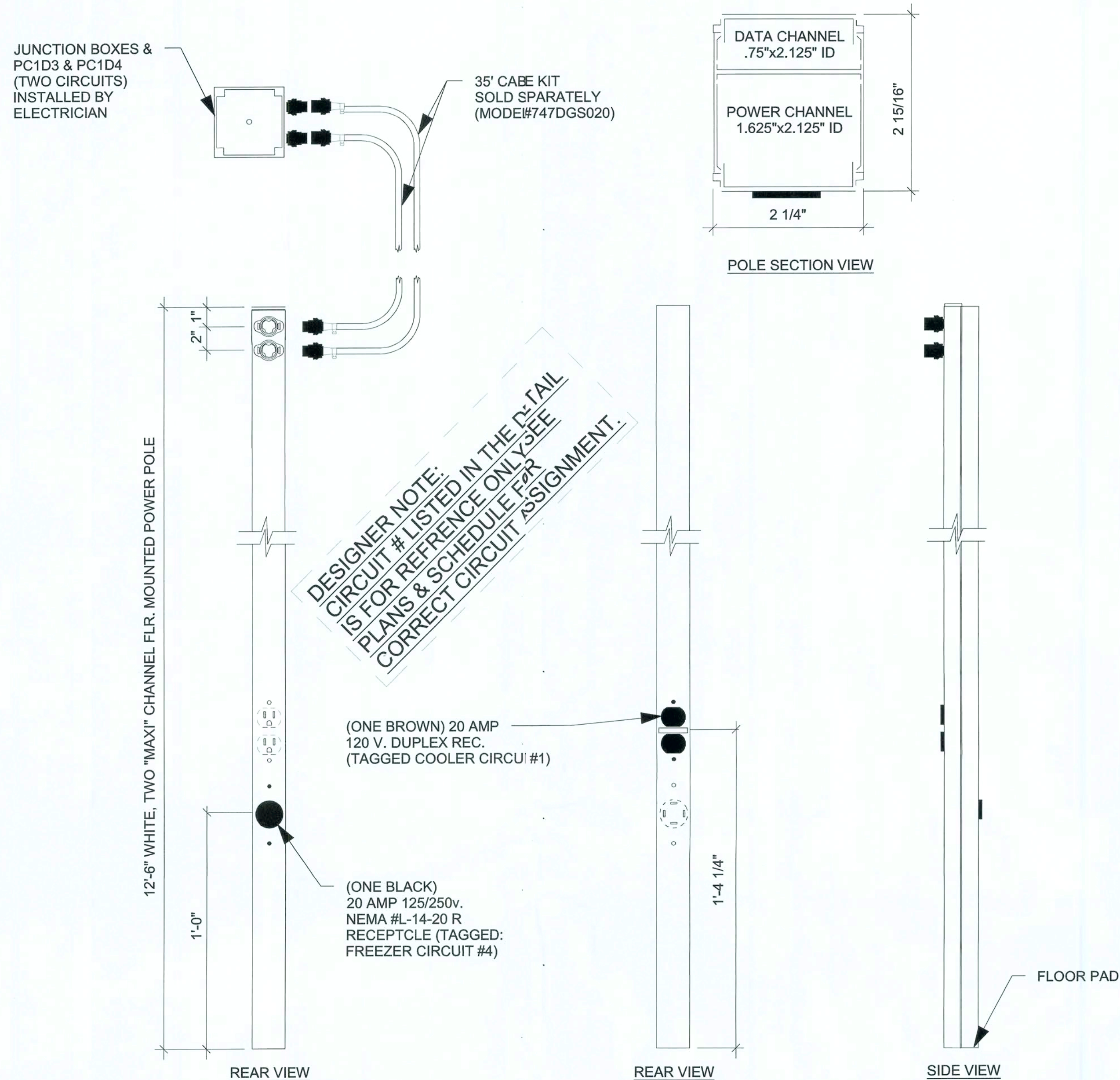
AutoCAD-Store Design Department (615) 865-4753  
constructioncad@dollargeneral.com

DATE  
05/19/08

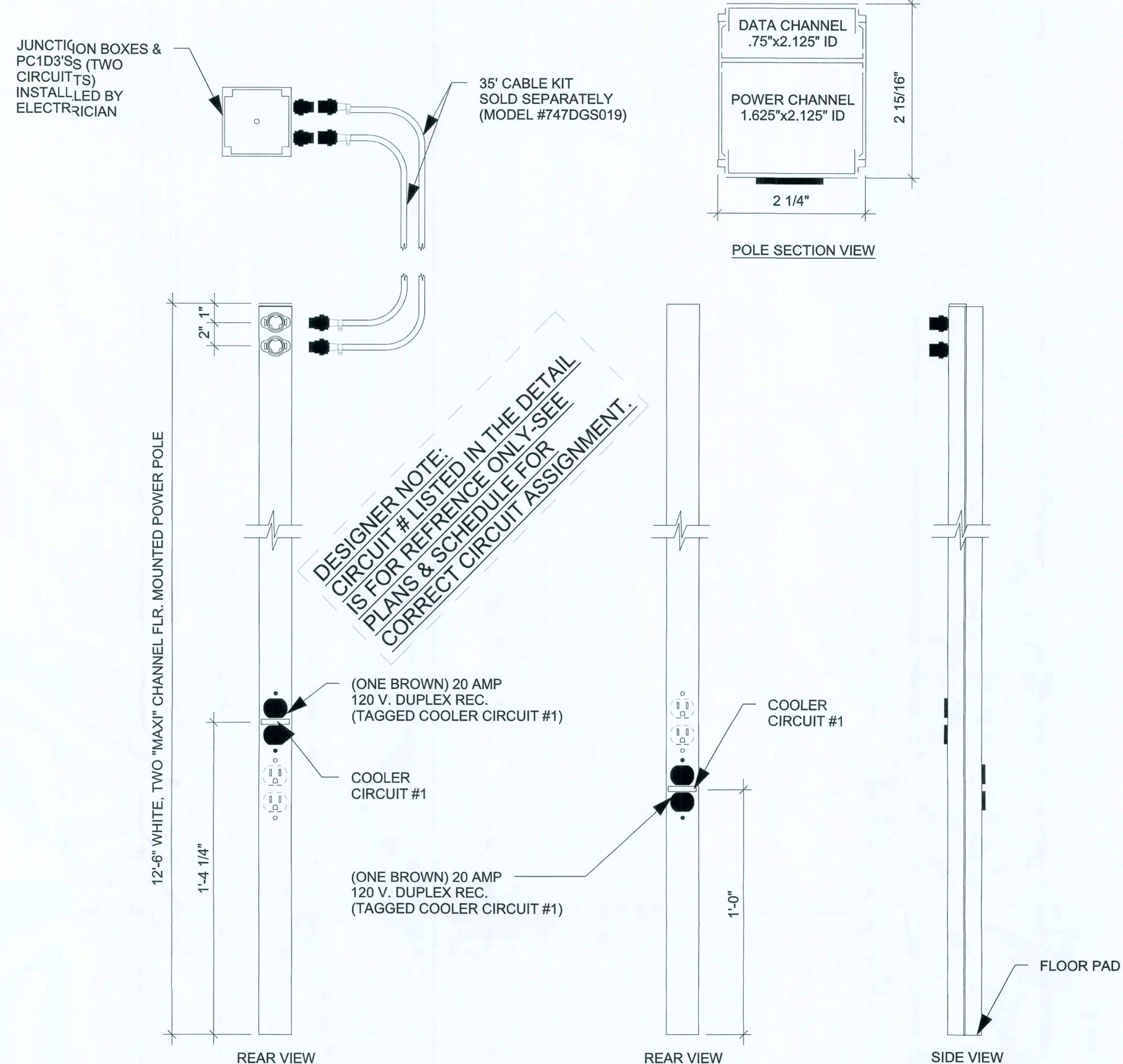
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747DGS020-12  
POWER POLE



747DGS019-12  
POWER POLE

### REGISTER AND ICE CREAM POWER POLES AND COMPONENTS

Qty.	D&P Part Number	Power Pole Description	Price
2	747DGS016-12	12' 2CH REGULAR POLE W/2-C & 1-D CONNECTOR DRW #2004-12	\$168.00 ea
2	747DGS002	10ft Cable kit (set of 3 whips)	\$95.00 ea
1	747DGS012-12	12' Single Channel Ice Cream Pole DRW #854-12	\$115.00
1	747DGS014C	1E3-10 Exender Cable & Connector for Ice Cream Pole	\$31.00
COOLER/FREEZER POWER POLES			
Qty.	D&P Part Number	Power Pole Description	Price
1	747DGS019	Cable kit for 120 volt cooler	\$184.00
1	747DGS019-12	120 Volt 2 IR. Cooler pole	\$178.00
1	747DGS020	120/250 Cable kit for cooler	\$165.00
1	747DGS020-12	120/250 v2 circuit Cooler pole with NEMA L1420 connection	\$202.00
1	747DGS017	35' Whip Assembly w/J-Box	\$68.00

D&P CUSTOM LIGHTING  
NATIONAL ACCOUNT SALES  
800-251-2200

ELECTRICAL PANELS OPTION "B"

**CASCO**  
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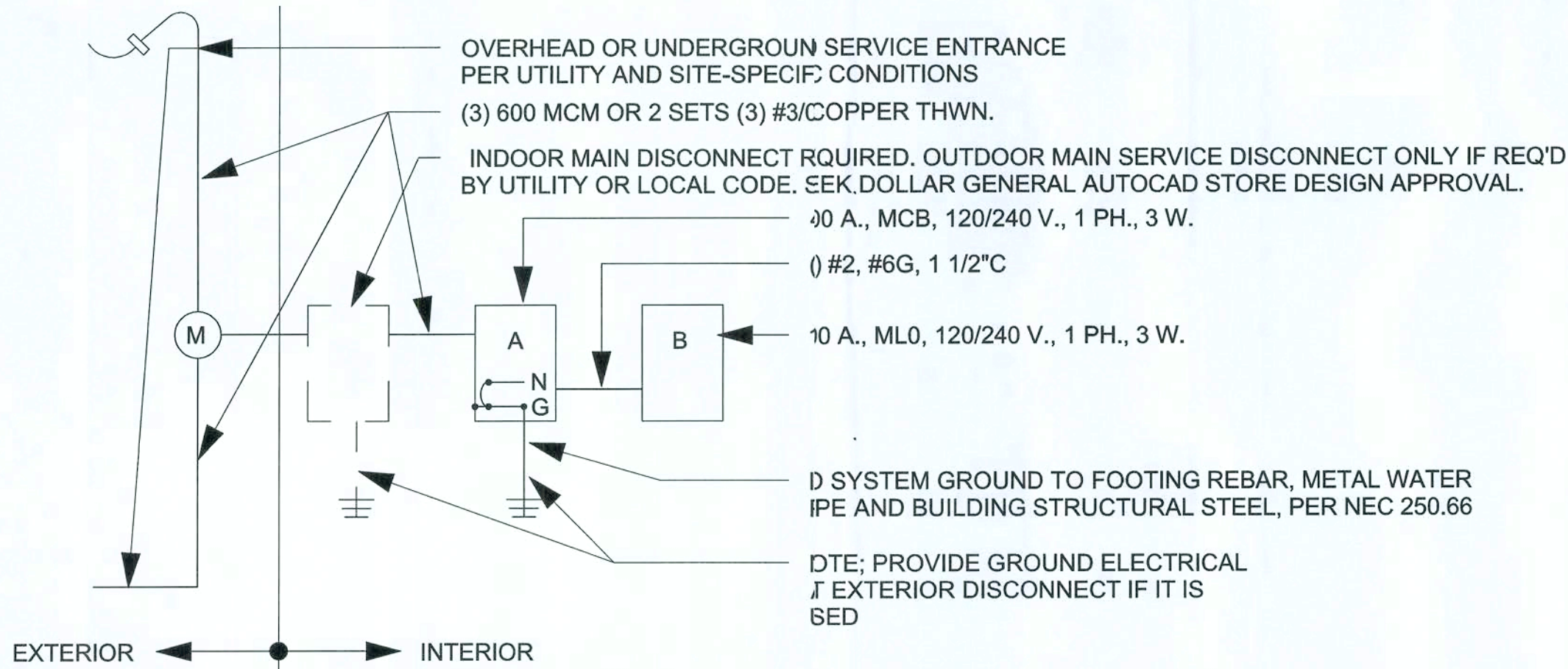
**E4.B**

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SURFACE FLUSH		PANEL A		120/240 V, 1 Ø, 3W, 400 A		MCB 400A	
CKT #	DESCRIPTION		LOADS KW			DESCRIPTION	CKT #
			A Ø	B Ø			
1	HVAC-1	80	180		⌋	SPARE	2
3		⌋	5040		⌋		4
5	HVAC-2	80	900		⌋		6
7		⌋	5040		⌋		8
9	HVAC-3	80	860		⌋		10
11		⌋	5040		⌋		12
13	HVAC-4	80	1720		⌋		14
15		⌋	5040		⌋		16
17	SPARE	⌋	860		⌋		18
19		⌋	540		⌋		20
21	AUTOMATIC DOOR	⌋	1290		⌋		22
23		⌋	1220		⌋		24
25	POWER POLE 1 CKT. 1	⌋	1220		⌋	COOLER #2	26
27		⌋	360		⌋		28
29	POWER POLE 2 CKT. 3	⌋	1620		⌋	FREEZER	30
31		⌋	360		⌋		32
33	ICE CREAM POWER POLE	⌋	1200		⌋	SPARE	34
35		⌋	540		⌋		36
37	OUTDOOR ICE MERCHANDISER	⌋	800		⌋	SPARE	38
39		⌋	8882		⌋		40
41	OUTDOOR HVAC REC.	⌋	8649		⌋	PANEL B	42
		⌋	180		⌋		
			40359			41375	

PANEL A NOTES:  
1) ALL BREAKERS 20/1 UNO  
2) PANEL A TO BE SERVICE ENTRANCE RATED WITH AIC RATING OF 22 MINIMUM.  
3) BREAKERS FOR HVAC UNITS SHALL BE SIZED PER MANUFACTUREREQUIREMENTS.  
4) BREAKERS SERVICING HVAC EQUIP AND MOTOR LOADS (COOLERS;REEZERS, ETO) TO BE HACR.  
5) BREAKERS SERVICING LIGHTS TO BE SWITCHING DUTY AND HID RAED.  
6) MAIN CIRCUIT BREAKER SHALL BE RATED FOR 100% CONTINUOUS DAD.  
7) CIRCLED CIRCUIT DENOTES BREAKER LOCKS  
8) SHADED DESCRIPTION DENOTES A ROUTING TO THE EMS PANEL



1 ELECTRICAL PANEL SCHEMATIC  
E5.B N.T.S.

SURFACE FLUSH		PANEL B		120/240 V, 1 Ø, 3W, 100 A		MLO MCB	
CKT #	DESCRIPTION		LOADS KW			DESCRIPTION	CKT #
			A Ø	B Ø			
1	EMERGENCY/EXIT LIGHTS	⌋	180		⌋	TELEPHONE BOARD	2
3		⌋	350		⌋		4
5		⌋	920		⌋	ENERGY MANAGEMENT	6
7		⌋	540		⌋		8
9		⌋	845		⌋	SECURITY OUTLETS	10
11		⌋	1596		⌋		12
13		⌋	720		⌋	BREAK ROOM OUTLETS	14
15		⌋	541		⌋		16
17		⌋	1250		⌋	LEFT SIDE SALES OUTLETS	18
19		⌋	541		⌋		20
21		⌋	1250		⌋	RIGHT SIDE SALES OUTLETS	22
23		⌋	780		⌋		24
25	RECEIVING LIGHTS/NIGHT LIGHTS	⌋	260		⌋	WATER HEATER RESTROOMS	26
27		⌋			⌋		28
29	SPARE	⌋			⌋	WATER HEATER RECEIVING	30
		⌋			⌋		
			8649			8882	

PANEL B NOTES:  
1) CIRCLED CIRCUIT DENOTES BREAKER LOCKS  
2) ALL BREAKERS 20/1 UNO  
3) ALL BREAKERS SWD, HID RATED  
4) PANEL B SERIES RATED WITH PANEL A  
5) SHADED DESCRIPTION DENOTES A ROUTING TO THE EMS PANEL

CONNECTIVE LOAD SUMMATION	
INTERIOR LIGHTING =	10398 VA
SITE AND SIGN LIGHTING =	10263 VA
RECEPTACLE LOAD =	3960 VA
HVAC LOAD =	40320 VA
EQUIPMENT LOAD =	16793 VA
TOTAL LOAD =	81734 VA 341 AMPS

CASCO

10877 WATSON ROAD  
ST. LOUIS, MO 63127

N3

NICHOLAS  
PAUL  
GEISLER  
ARCHITECT  
FL Reg.: AR0007005

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386/755-9021

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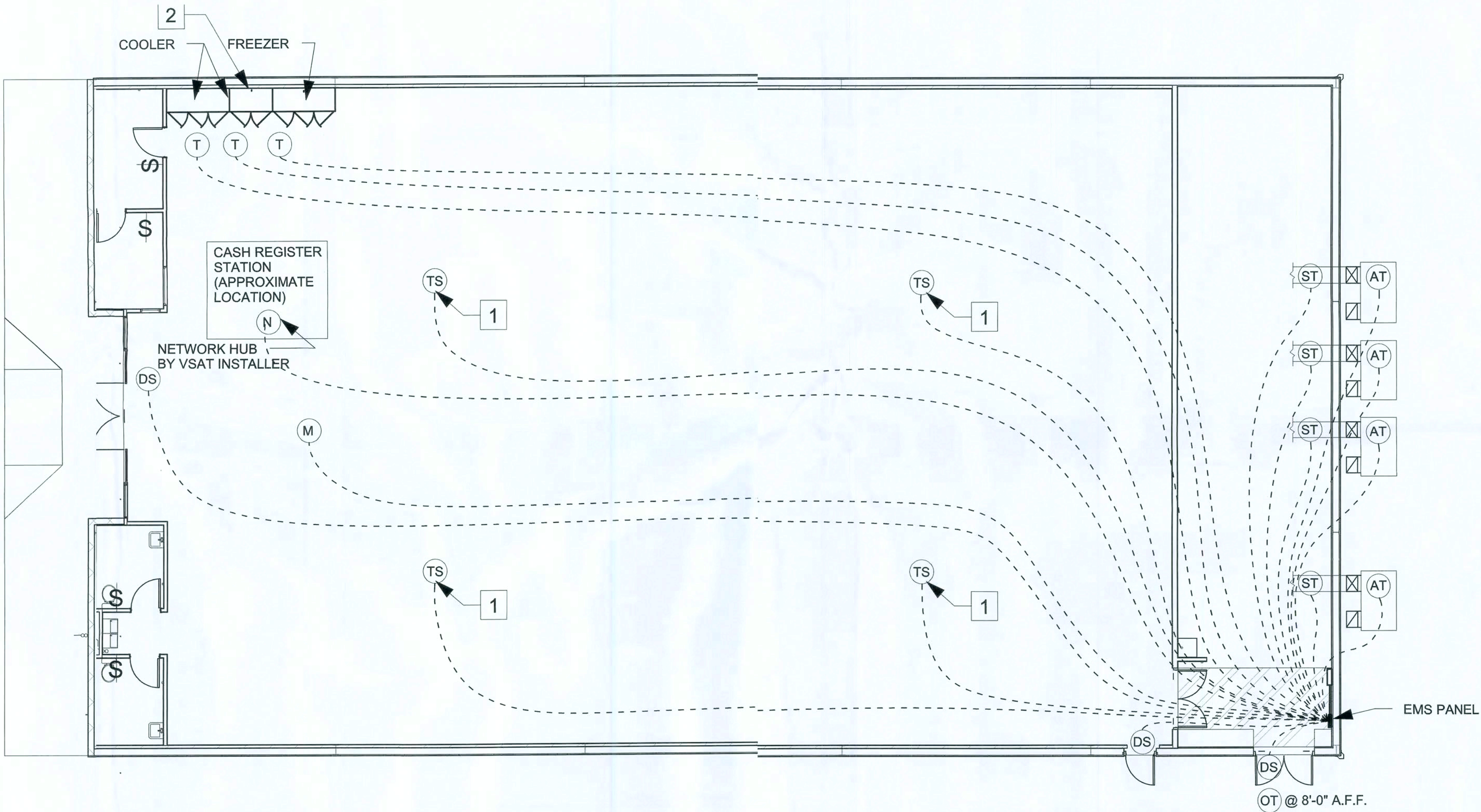
E5.B

ELECTRICAL PANELS OPTION "B"

16 January  
2008



SYMBOL	DESCRIPTION	CABLE TYPE
(AT)	AHU TERMINAL STRIP	8C T-STAT CABLE
(DS)	DOOR CONTACT SWITCH	BELDEN 8761 OR EQUIVALENT (22AWG, 2C, STRANDED, SHILDED)
(N)	NETWORK CABLE	CAT5
(M)	MOTION SENSOR	(18AWG, 4C, STRANDED, SHILDED) LEVITON EZ-FIND ODC0S-IDV
(OT)	OUTDOOR AIR TEMP	BELDEN 8761 OR EQUIVALENT (22AWG, 2C, STRANDED, SHILDED)
(ST)	SUPPLY TEMP (501-1121)	BELDEN 8761 OR EQUIVALENT (22AWG, 2C, STRANDED, SHILDED)
(T)	TEMPERATURE SENSOR (501-1121)	BELDEN 8761 OR EQUIVALENT (22AWG, 2C, STRANDED, SHILDED)
(TS)	TEMPERATURE SENSOR (809-6590)	BELDEN 8761 OR EQUIVALENT (22AWG, 2C, STRANDED, SHILDED)
(S)	MOTION SENSOR	LEVITON EZ-FIND ODS-10-IIV



SENSOR PLAN KEYED NOTES	
1	THE EXACT MOUNTING LOCATION OF THE SENSOR WILL VARY DEPENDING ON THE STORE LAYOUT AND DUCT CONFIGURATION. REFER TO SITE SPECIFIC DRAWINGS FOR EXACT SENSOR MOUNTING LOCATIONS
2	ELECTRICAL CONTRACTOR TO INSTALL (1) CONDUIT TO CHANNEL (3) 22AWG, 2C, STRANDED & SHIELDED LOW VOLTAGE WIRES FROM CEILING TO WALL BEHIND COOLERS & FREEZERS AND COVER JUNCTION BOX WITH SOLID WALL PLATE. WALL PENETRATION SHALL BE 6'-0" AFF AND 56'-0" FROM FRONT SALES FLOOR/BREAK ROOM WALL. PROVIDE 20' OF EXTRA COILED LOW VOLTAGE WIRE ABOVE THE CELING. DOLLAR GENERAL WILL PROVIDE FINAL CONNECTIONS TO TEMPEATURE SENSORS.



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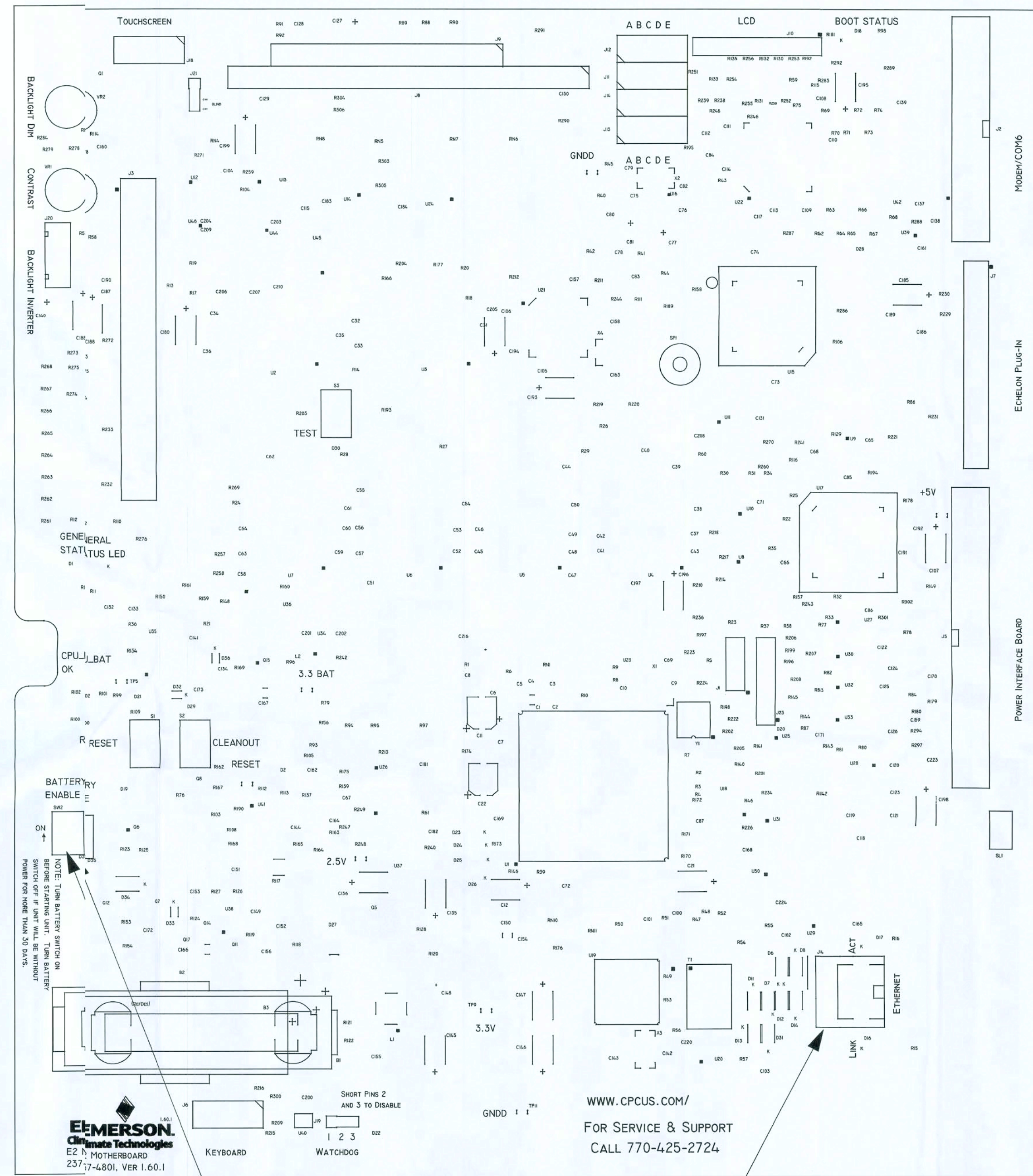
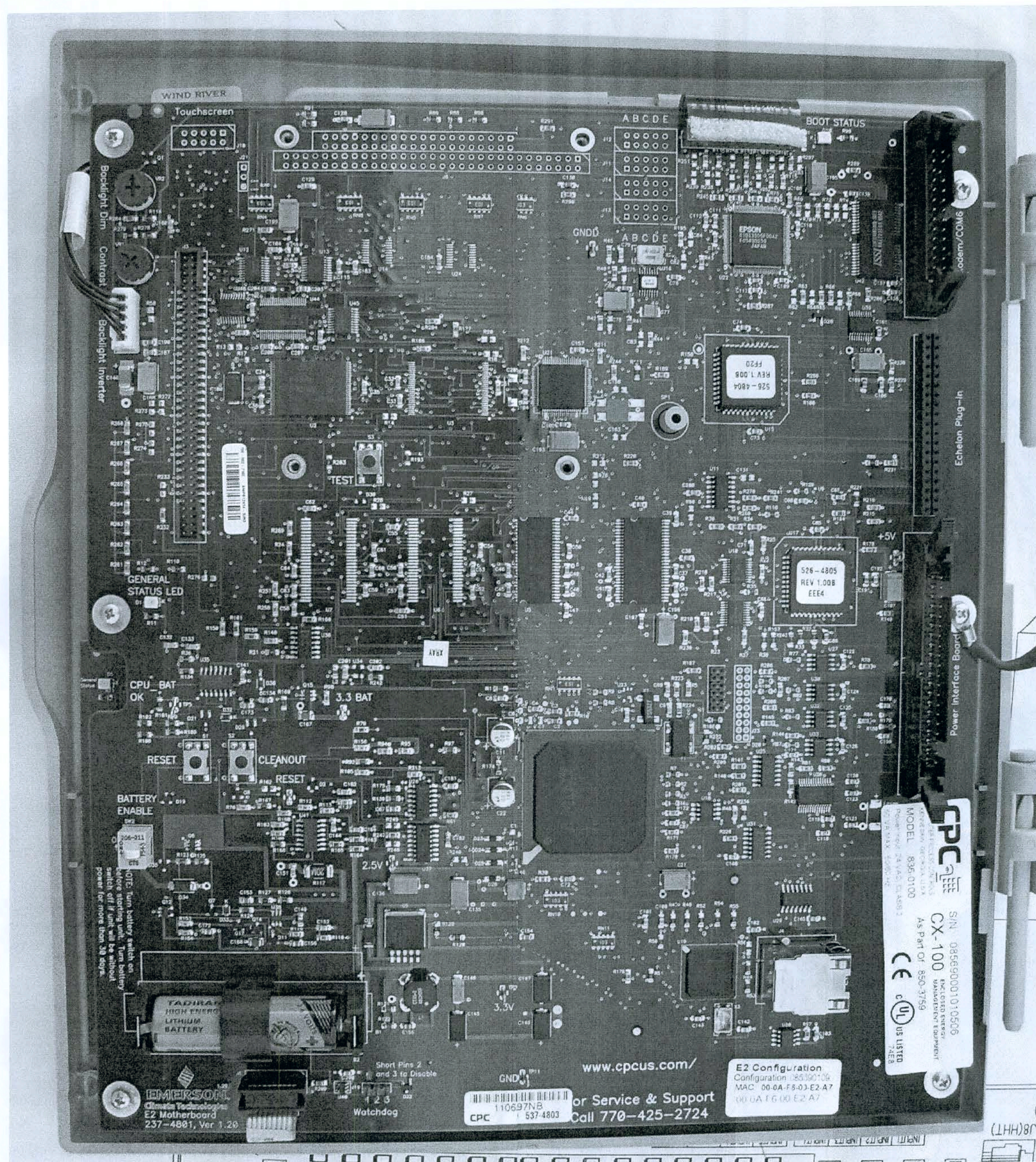
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05/19/08

SHEET NUMBER  
**EMS1.B**

SENSOR LOCATION PLAN OPTION "B"

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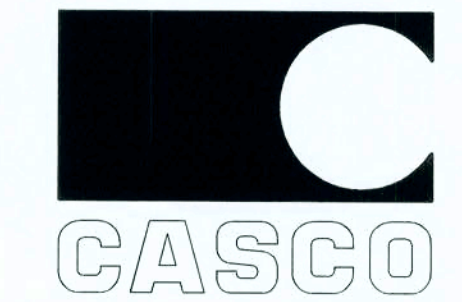




ENSURE THAT THE BATTERY  
ENABLE IS SWITCHED TO THE  
"ON" POSITION

VSAT INSTALLER TO CONNECT  
CAT5 CABLE FROM SERVER

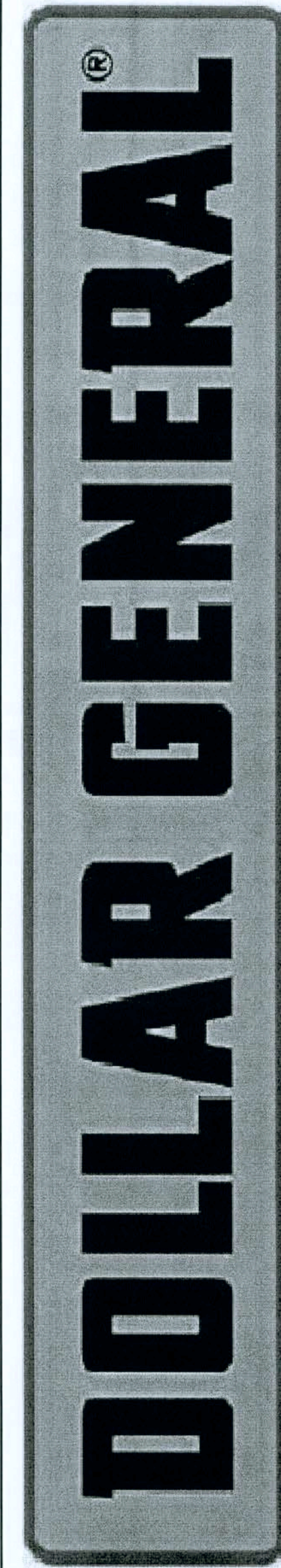
SENSOR LOCATION PLAN OPTION "B"



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NICHOLAS  
PAUL  
GEISLER  
ARCHITECT  
1758 NW Brown Road  
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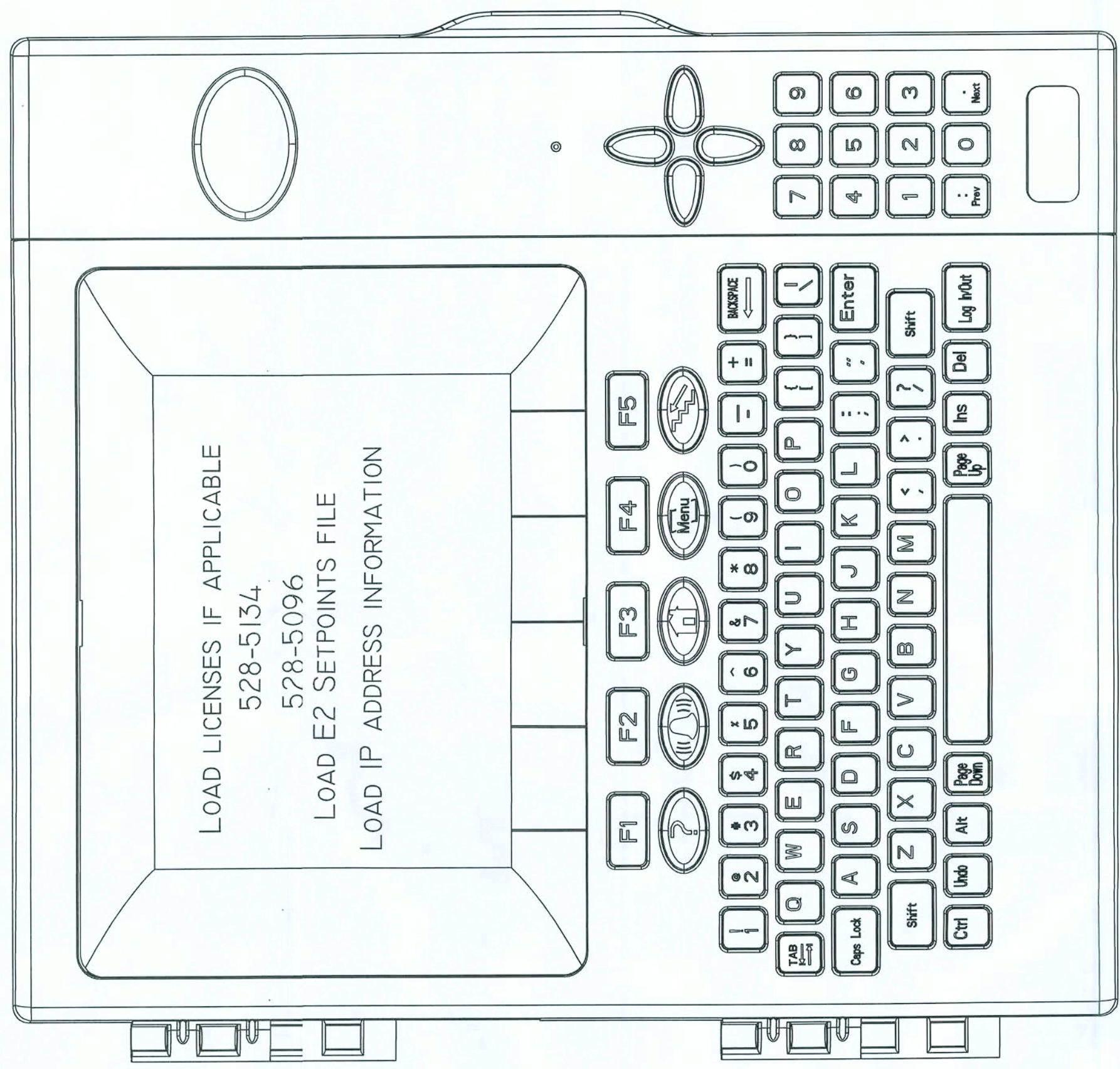
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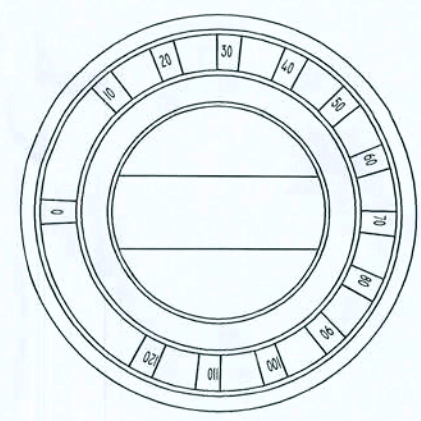
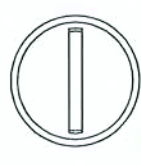
EMS2.B

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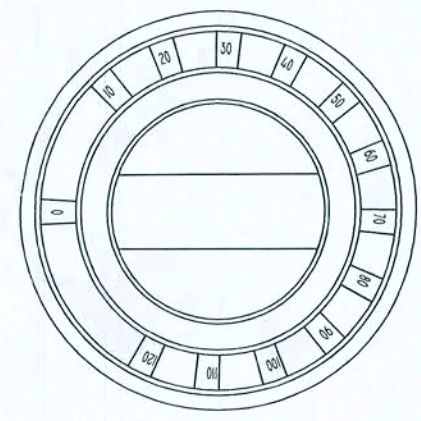




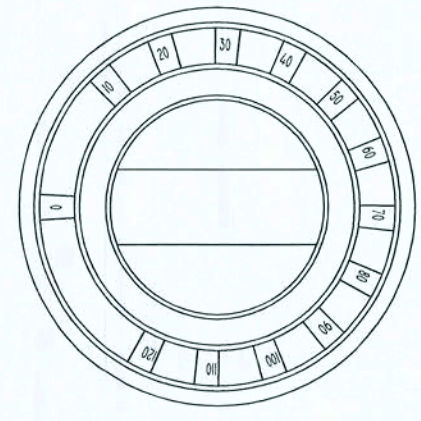
**CAUTION!**  
All power must be shut off prior to wiring, installation, or service.  
More than one disconnect may be required to de-energize this panel.



INSIDE LIGHTS OVERRIDE



OUTSIDE LIGHT OVERRIDE



SIGN LIGHT OVERRIDE

**Verifying the Time and Date**

- 1. Press **F1** Home screen.
- 2. The Time is displayed in the upper right corner of the Home screen.

**HVAC Control Status**

- Press **F2** Home screen.
- The screen displays the current HVAC status.
- Press **F3** Home screen.
- The screen displays the current HVAC status.
- Press **F4** Home screen.
- The screen displays the current HVAC status.
- Press **F5** Home screen.
- The screen displays the current HVAC status.

**Lighting Status**

- The status of the lights is shown in the bottom left corner of the Home screen.
- Press **F1** Home screen.
- The screen displays the current lighting status.
- Press **F2** Home screen.
- The screen displays the current lighting status.
- Press **F3** Home screen.
- The screen displays the current lighting status.
- Press **F4** Home screen.
- The screen displays the current lighting status.
- Press **F5** Home screen.
- The screen displays the current lighting status.

**Refrigerated Case Status**

- Press **F1** Home screen.
- The screen displays the current refrigerated case status.
- Press **F2** Home screen.
- The screen displays the current refrigerated case status.
- Press **F3** Home screen.
- The screen displays the current refrigerated case status.
- Press **F4** Home screen.
- The screen displays the current refrigerated case status.
- Press **F5** Home screen.
- The screen displays the current refrigerated case status.

**Alarm Status**

- 1. Press **F1** Home screen.
- 2. The screen displays the current alarm status.
- 3. Press **F2** Home screen.
- 4. The screen displays the current alarm status.
- 5. Press **F3** Home screen.
- 6. The screen displays the current alarm status.
- 7. Press **F4** Home screen.
- 8. The screen displays the current alarm status.
- 9. Press **F5** Home screen.
- 10. The screen displays the current alarm status.

**Escalation Contact List...**

If you need HVAC Maintenance call 866-300-0004 option 1.  
If you need Electrical Maintenance call 866-300-0004 option 2.  
If you are having problems with your Lights, call 866-300-0004 option 3.  
If you are having problems with your Sign, call 866-300-0004 option 4.  
If you need hours change, call 866-300-0004 option 5.

EMS PANEL AND CONTROLS OPTION "B"



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05/19/08

SHEET NUMBER

EMS3.B

05/19/08  
16 Jun 2008

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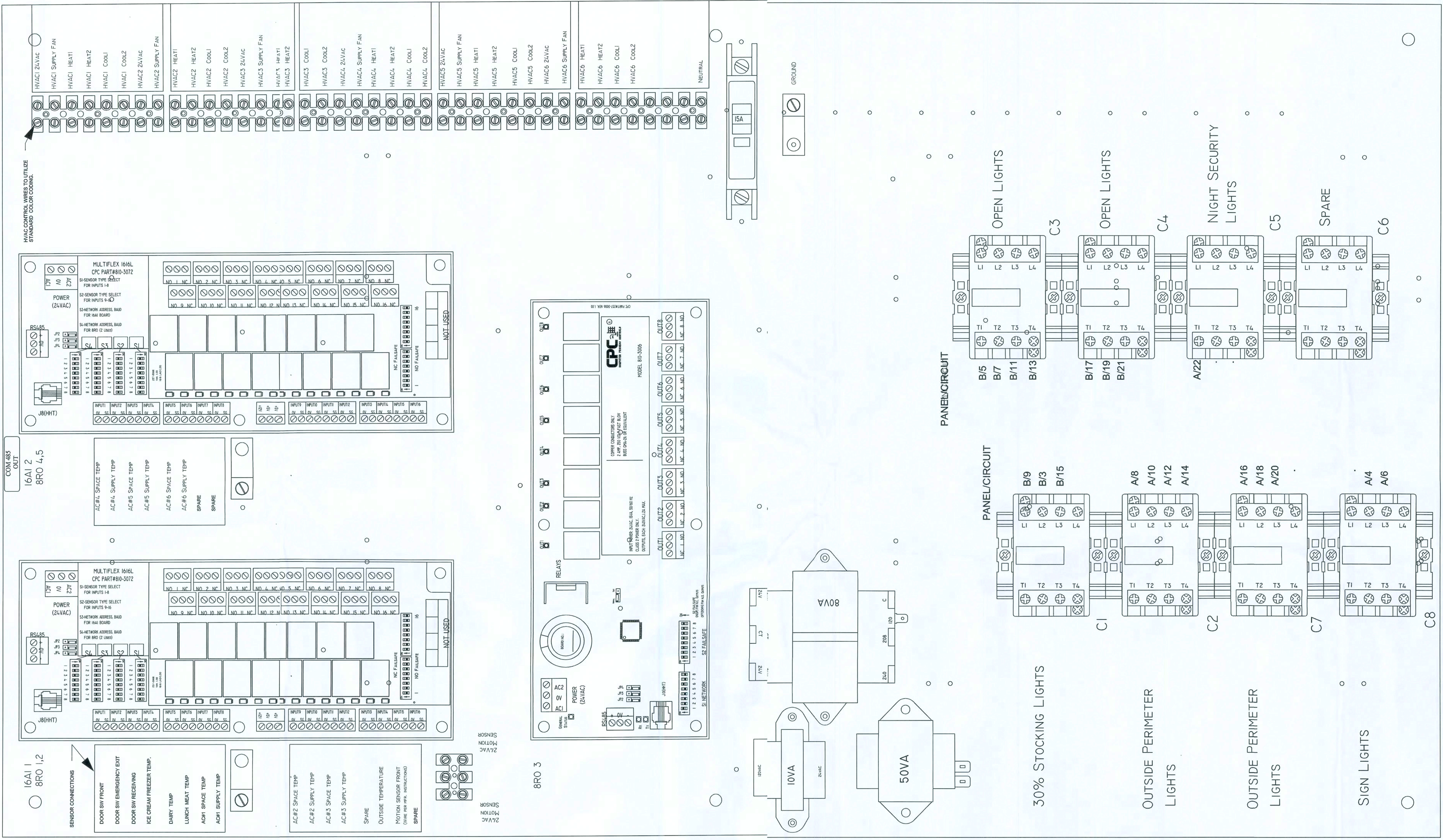
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Reg.: AR0007005 386/755-9021





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EMS PANEL AND CONTROLS OPTION "B"





1. FINAL SIGN CONNECTION AND UNDERGROUND CONDUIT IS LANDLORD RESPONSIBILITY. PROVIDE CONDUIT FROM THE ELECTRICAL PANEL TO LOCATION OF THE PYLON SIGN BASE. BURY CONDUIT UNDER PARKING AREA. THE CONDUIT IS TO BE 1" AND HAVE ONE SET TO 10/2 WIRE WITH GROUND AND A 20-AMP TWO POLE BREAKER AT THE PANEL. A TEMPORARY 3' TALL STAKE SHALL BE PROVIDED TO DESIGNATE THE PYLON SIGN LOCATION UNTIL THE SIGN IS PERMANENTLY INSTALLED. REMOVE POST AFTER SIGN IS INSTALLED.

2. SITE / PARKING LOT LIGHTING: PROVIDE ADEQUATE POLE AND/OR WALL LIGHTING FOR NIGHT VISION. AROUND ENTRY, PARKING AND DUMPSTER PAD AREAS

3. MINIMUM OF TWO FOOT-CANDLES REQUIRED FOR ALL PAVED AREAS EXCLUDING 15' PERIMETER FROM EDGE OF PAVEMENT.

4. REQUIRED LIGHTING: A COMBINATION OF POLE LIGHTS, BI-DIRECTIONAL SECURITY LIGHTS AND WALL PACKS WILL BE USED. REFER TO ELECTRICAL SITE PLAN AND SHEET E2.B FOR ADDITIONAL INFORMATION

5. PLEASE NOTE THAT LIGHTING DESIGN AND LAYOUTS SITE SPECIFIC AND MAY REQUIRE ADDITIONAL LIGHTING TO COMPLY WITH SITE DESIGN CONDITIONS. THEREFORE, MAKE PROVISIONS FOR MORE POLE LIGHTING WHEN A SPECIFIC SITE REQUIRES IT.

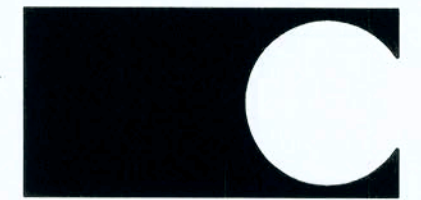
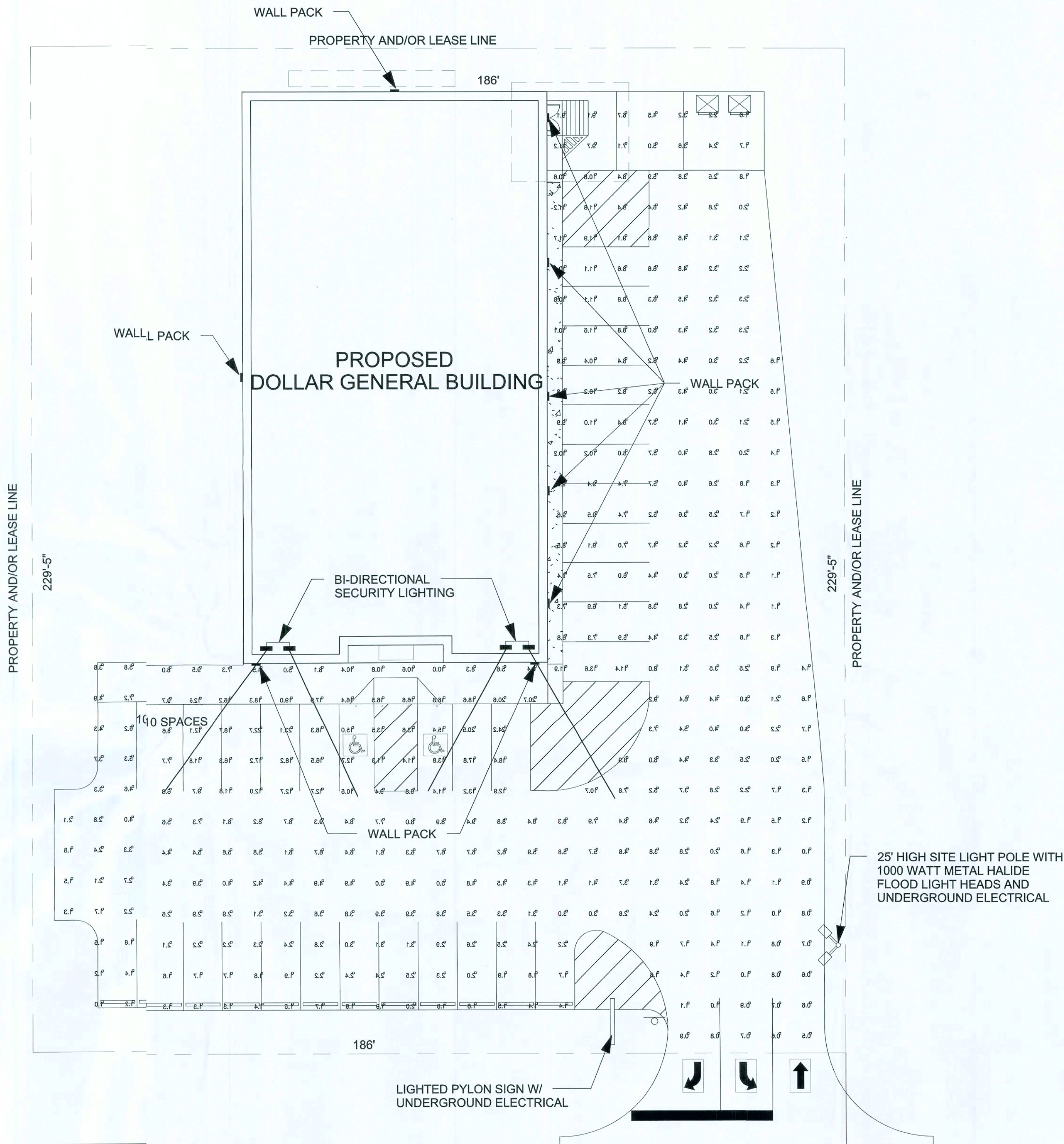
6. UNDERGROUND ELECTRICAL SHALL BE PROVIDED TO THE SITE LIGHT POLES.

7. WHERE LOCAL JURISDICTIONS DO NOT ALLOW DOLLAR GENERAL'S REQUIRED LIGHTING PLAN, AN ALTERNATE SITE LIGHTING PLAN & PHOTOMETRIC PLAN MUST BE SUBMITTED FOR APPROVAL TO THE DOLLAR GENERAL AUTOCAD-STORE PLAN DEPARTMENT.

8. PHOTO METRIC SITE ANALYSIS AVAILABLE THROUGH DOLLAR GENERAL VENDOR CONSOLIDATED ELECTRICAL DISTRIBUTORS CONTACT ROBERT DECKER AT (270) 781-2229.

9. DOLLAR GENERAL VENDOR PRICING FOR WALL PACKS OR POLE LIGHTING AVAILABLE FROM CONSOLIDATED ELECTRICAL DISTRIBUTORS ELECTRICAL. CONTACT ROBERT DECKER AT 270-781-2229.

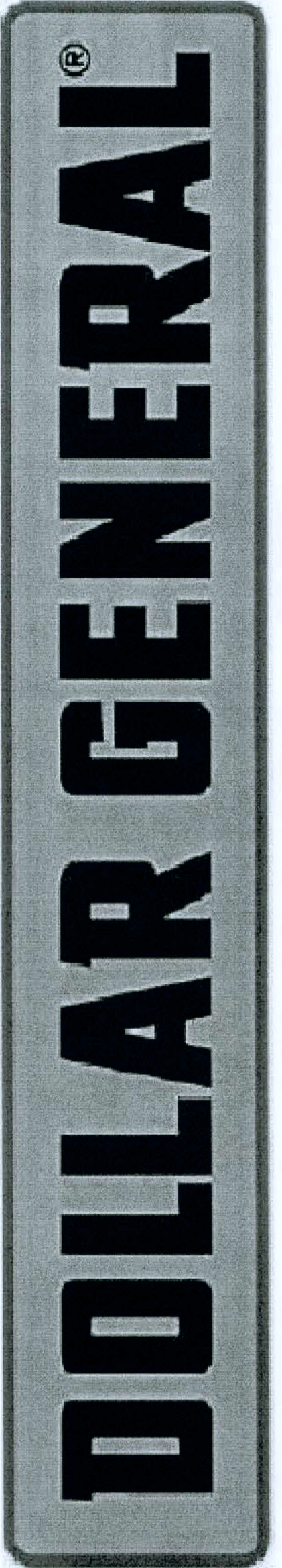
10. SEE SHEET E2.B FOR MORE INFORMATION.



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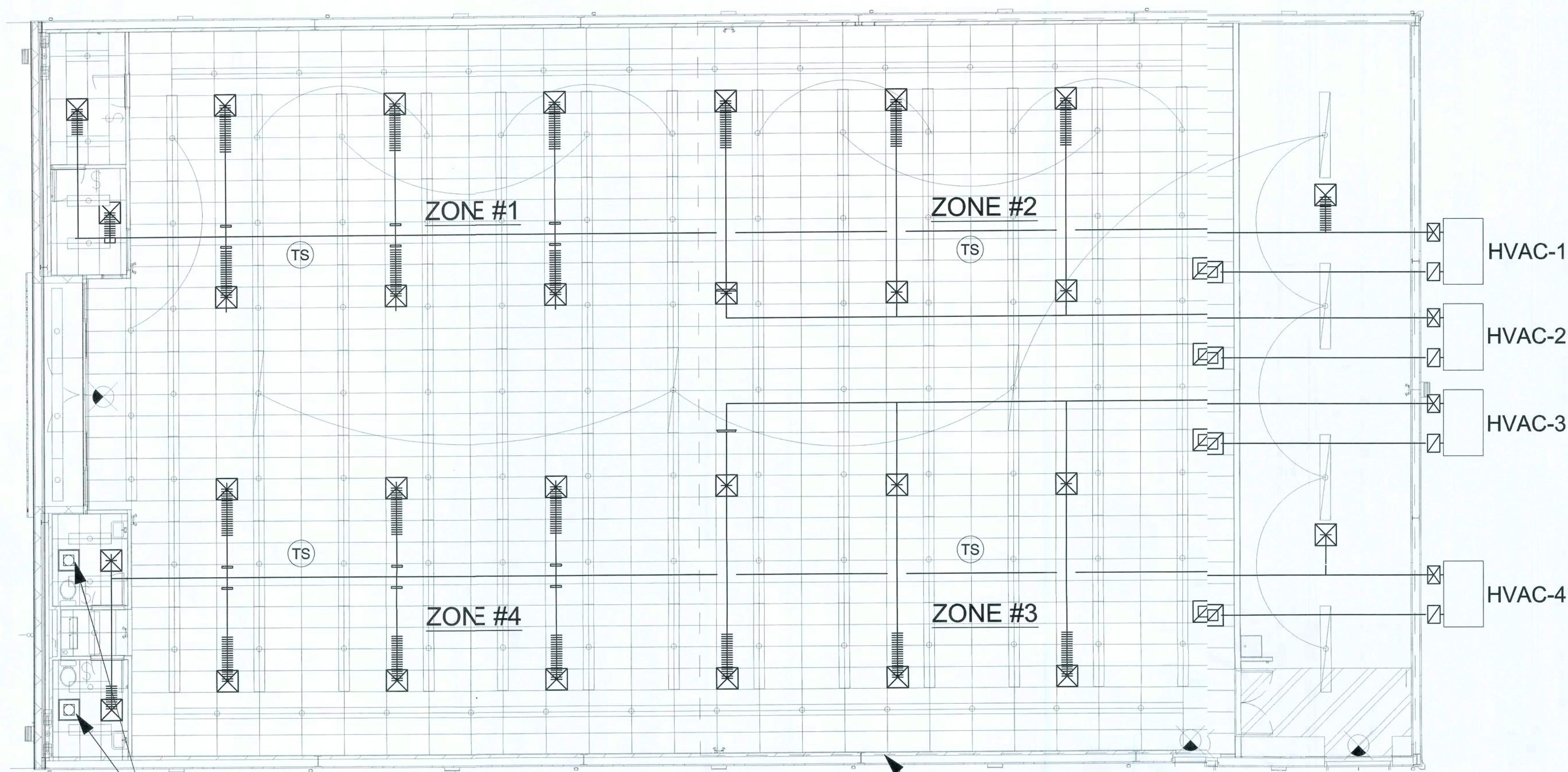
SHEET NUMBER

ES1.B

ELECTRICAL SITE LIGHTING PLAN OPTION "B"

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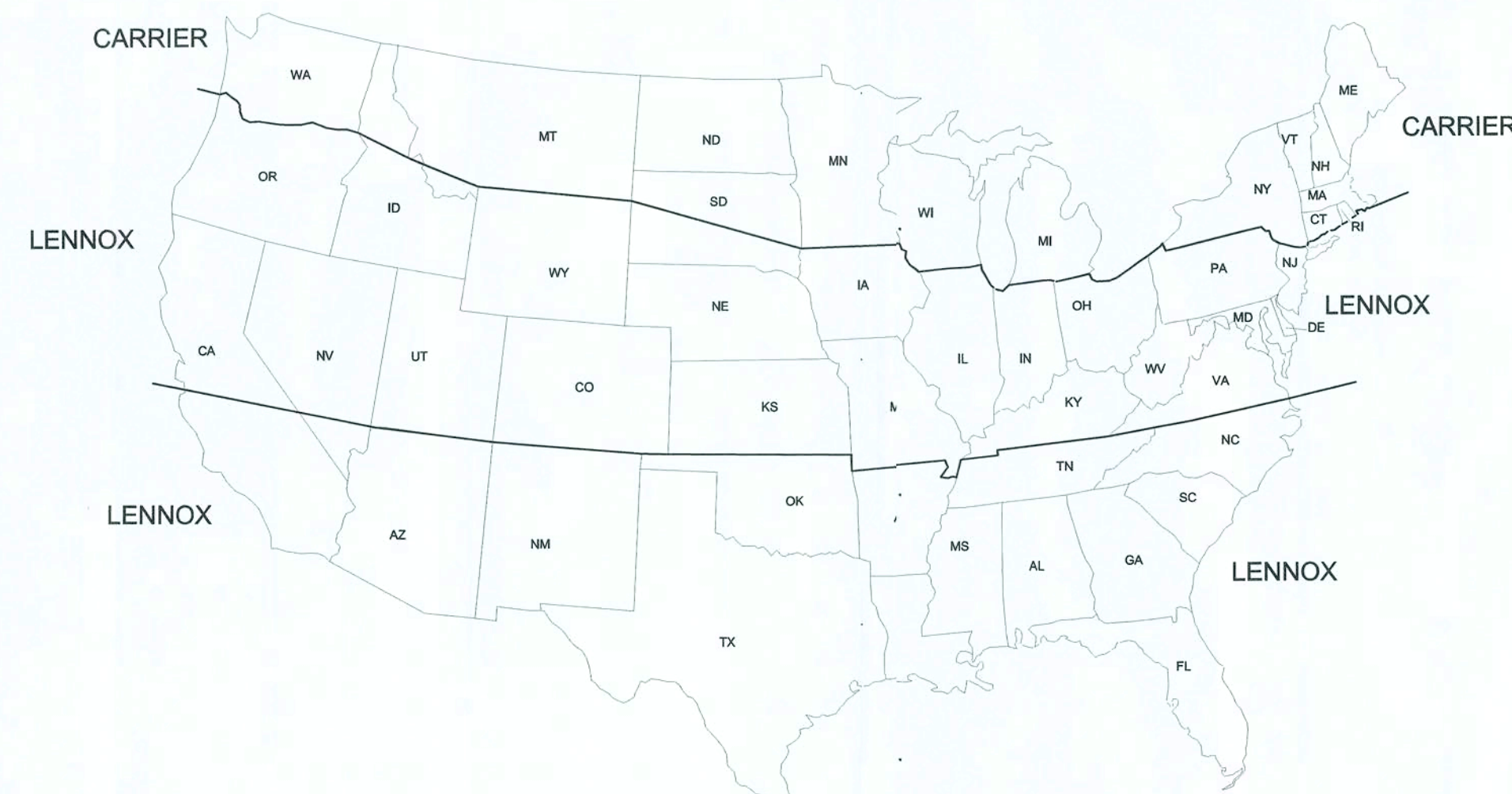




EXHAUST AIR VENTS TO BE LOCATED IN THE CEILING.

NOTE: FOR THE NORTH REGION; DELETE HVAC-3 AND MODIFY DUCTWORK FROM HVAC-2 TO SERVE THIS BOXED OUT AREA. ZONE 2 AND 3 WILL THEN BE SERVED BY HVAC-2.

1 HVAC LAYOUT  
M1.B 1/16" = 1'-0"



NOTE: PROPANE IS NOT ALLOWED AS A SUBSTITUTE FOR GAS OR ELECTRIC SERVICE UNLESS APPROVED BY DG AUTOCAD STORE DESIGN. IF PROPANE IS USED, TANKS ARE REQUIRED TO BE BURIED.

## HVAC SPECIFICATIONS

1. REAR, SIDE, OR ROOF MOUNTED SYSTEM, WITH COMPLETE RIGID SQUARE DUCTWORK, CONFORMING TO ASHRAE SPECIFICATIONS IN SALES FLOOR, OFFICES, REST ROOM, AND STOCKROOM AREAS.
2. ALL DUCTWORK MUST BE ABOVE 10'-6" A.F.F.
3. FOR HVAC SENSOR LOCATIONS SEE EMS1.B SHEET
4. CARRIER AND/OR YORK PACKAGED H.V.A.C. SYSTEMS ARE REQUIRED.
5. PROVIDE INLINE EXHAUST FAN FOR RESTROOM AREAS, INTERLOCK W/ RESTROOM LIGHTS.
6. UNITS SHALL BE PLACED UPON ADEQUATE SIZED, ELEVATED CONCRETE PADS. SEE SHEET S1.B FOR DETAILS.

### SYMBOL LEGEND:

- EXHAUST FAN
- SUPPLY AIR GRILL
- RETURN AIR GRILL
- TEMPERATURE SENSOR

MFG	REQUIRED CARRIER OR LENNOX SINGLE PHASE UNITS			Breaker Size
	TONAGE	Gas Input	MODEL NUMBER	
CARRIER	(3) 5 Ton	High Gas	48TCFA06A1A3A0A0A0A1-DG	60
LENNOX	(4) 5 Ton	Low Gas	KGA060S4B-DG	70
LENNOX	(4) 5 Ton	Electric	KCA060S4B-DG	80

CARRIER NATIONAL ACCT'S: ALISON HARTMAN - PHONE # 800-690-1081

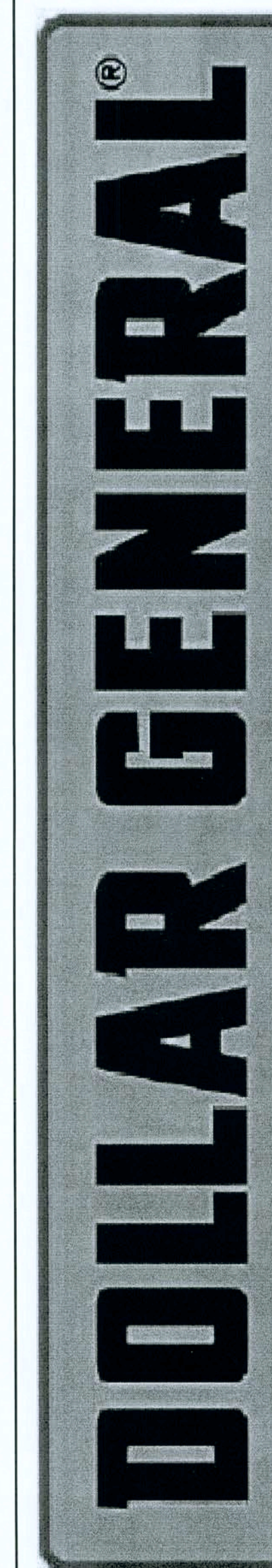
LENNOX NATIONAL ACCOUNTS - JOSHUA PLUMMER - PHONE# 800-367-6285 OPT. 2

NOTE:  
ELEC. UNITS REQUIRE A SINGLE POINT KIT AND 10 KW HEAT STRIP.  
ALL UNITS REQUIRE MANUAL OR ECONOMIZER DAMPERS.

HVAC LAYOUT & SCHEDULE OPTION "B"



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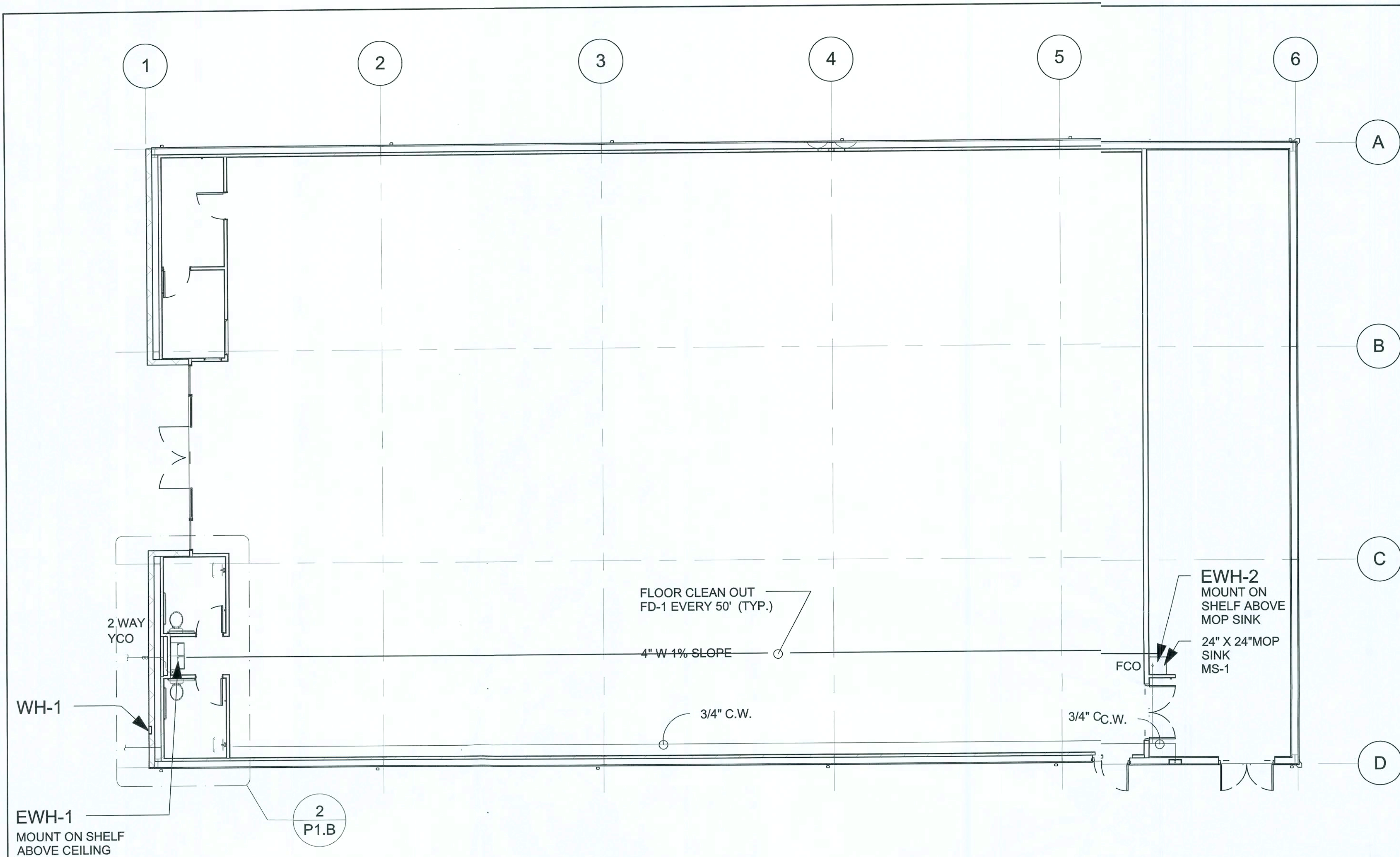
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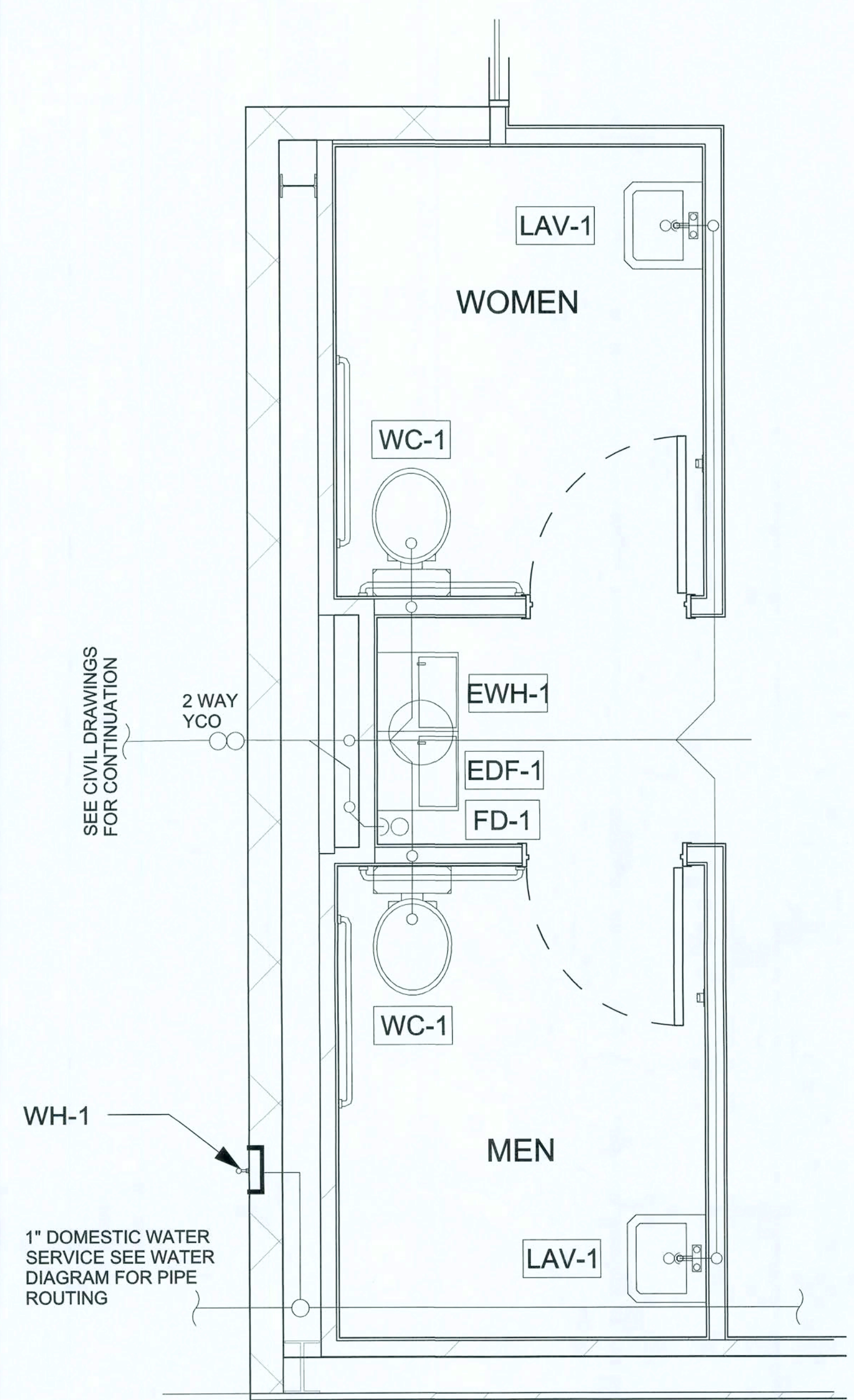
M1.B

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**1 PLUMBING PLAN**  
1/16" = 1'-0"



**2 ENLARGED TOILET PLAN**  
1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE	
Mark	DESCRIPTION
EDF-1	TWO STATION WALL MOUNT ELECTRIC DRINKING FOUNTAIN BARRIER-FREE ACCESS (ADA), FRONT ONLY EASY TOUCH CONTROL, HIGH UNIT ON RIGHT
LAV-1	20"X18" WALL HUNG ADA LAVATORY W/ FRONT OVERFLOW, CONCEALED HANGERS & 4" CENTERS. INSULATE EXPOSED DRAIN & WATER PIPES W/ TRUEBRO LAV GUARD KIT # 102. FAUCET SHALL BE POLISHED CHROME-PLATED CAST BRASS BODY WITH 4" SPOUT, 4" BRASS WRIST BLADE, 0.5 GPM SPRAY AND POP-UP DRAIN.
MS-1	24" X 24" MOLDED STONE MOP SERVICE BASIN, WITH HOSE RACKET AND HANGER. 3' DRAIN, FAUCET W/ PAIL HOOK & INTEGRAL VACUUM BREAKER.
WC-1	FLOOR MOUNTED ADA VITREOUS CHINA ELONGATED 1.6 FLSH GALLON CLOSE COUPLED TWO PIECE WASHDOWN WATER CLOSET, FLUSH TANK WITH 12" ROUGH-IN, PROVIDED OPEN FACE SEAT.
EWH-1	2.5 KW 208/ SINGLE PHASE 10 GALLON WATER HEATER, PRVIDE DRAIN PAN UNDER SHELF MOUNTED WATER HEATER, INSTALL PER MANUFACTURER'S INSTRUCTIONS. PROVIDE FULL SIZE T&P RELIEF LINE, TERMINATE IN FLOOR DRAIN. TO BE ITD. ABOVE CEILING ABOVE RESTROOMS ON SHELF.
EWH-2	2.5 KW 208/ SINGLE PHASE 10 GALLON WATER HEATER, PRVIDE DRAIN PAN UNDER SHELF MOUNTED WATER HEATER TERMINATE DRAIN LINE IN MOP SINK, INSTALL PER MANUFACTURER'S INSTRUCTIONS. PROVIDE FULL SIZE T&P RELIEF LINE, TERMINATE 2" ABOVE MOP SINK. TO BE MTD. ABOVE MOP SINK ON SHELF.
TP-1	AUTOMATIC TRAP PRIMER
WH-1	WALL HYDRANT WITH BRONZE BODY, BOX AND LOCKING COVER. PROVIDE WITH HOSE CONNECTION AND INTEEGRAL BACKFLOW PREVENTOR. MOUNT AT 24" ABOVE GRADE.
FD-1	FUNNEL DRAIN

NOTES:  
 1. PUBLIC SANITARY SEWER CONNECTION REQUIRED.  
 2. SEPTIC SYSTEM NOT ALLOWED UNLESS WRITTEN APPROVAL BY DOLLAR GENERAL STORE DESIGN.  
 3. HOLDING TANK SYSTEMS NOT ALLOWED.

PLUMBING PLANS & SCHEDULE OPTION "B"



**CASCO**  
 10877 WATSON ROAD  
 ST. LOUIS, MO 63127



**NICHOLAS PAUL GEISLER ARCHITECT**  
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DOLLAR GENERAL

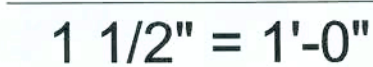
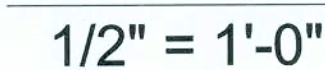
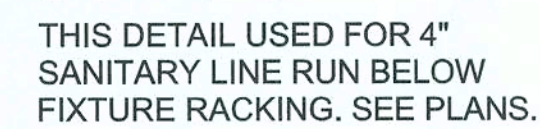
2008 PROTOTYPE CRITERIA SET PLAN "B" - ADDENDA RELEASE 5/19/08  
 AutoCAD-Store Design Department (615) 855-4753  
 constructioncad@dollargeneral.com

DATE  
05/19/08

SHEET NUMBER  
**P1.B**

*Handwritten signature and date:*  
 P1.B  
 16 Jan 2009





**NICHOLAS  
PAUL  
GEISLER**  
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## P2.B

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1/1/1999