

GENERAL:

T1.E	TITLE SHEET OPTION E
------	----------------------

OWNER:

F1.E	FIXTURE PLAN OPTION E
------	-----------------------

ARCHITECTURAL:

A1.E	FLOOR PLAN OPTION E
A2.E	EXTERIOR ELEVATIONS OPTION E
A3.E	SECTIONS AND DETAILS OPTION E
A4.E	SCHEDULES OPTION E
A5.E	DOOR DETAILS OPTION E
A6.E	TOILET PLAN & DETAILS OPTION E
A7.E	SIGN DETAILS OPTION E

STRUCTURAL:

S1.E	STRUCTURAL NOTES OPTION E
S2.E	CONCRETE SUMMARY OPTION E
S3.E	RETROPLATE WORKORDER OPTION E
S4.E	FND. STRUCTURAL NOTES & DETS. - ELLISVILLE, FL
S5.E	FOUNDATION PLAN - ELLISVILLE, FL

ELECTRICAL:

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

MECHANICAL:

M1.E	HVAC LAYOUT & SCHEDULE OPTION E
------	---------------------------------

PLUMBING:

P1.E	PLUMBING PLANS OPTION E
P2.E	PLUMBING DETAILS & RISER DIAGRAMS OPTION E

SQUARE FOOTAGE LEGEND

TOTAL SQUARE FOOTAGE	8,988 S.F.
OVERALL BUILDING DIMENSIONS	70'-0" X 130'-0"
SALES FLOOR DIMENSIONS	68'-0" X 109'-0"
SALES AREA	7,265 S.F.
STOCK ROOM AREA	905 S.F.
CLEAR OFFICE AREA	70 S.F.
REST RM, BREAK RM & HALL AREA	337 S.F.
COVERED ENTRY	112 S.F.

NOTE:

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

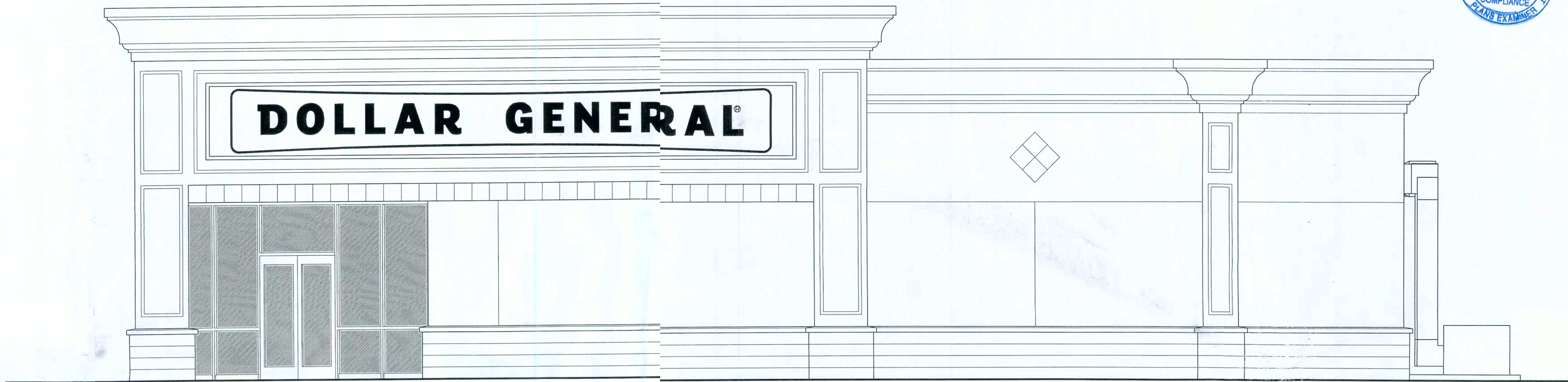
NO TAPERED OR INTERIOR COLUMNS ALLOWED.

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.

ALL PRTOTYPICAL
PLAN INQUIRIES MAY BE
DIRECTED TO THE
DOLLAR GENERAL
AUTOQD-STORE
DESIGN DEPARTMENT
AT (615 855-4753 OR
CONSTRUCTIONCAD@
DOLLAIGENERAL.COM

70'-0 x 130'-0"
CORNER ENTRY WITH LEFT REAR EXIT
OPTION "E"



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 CURRERMAN	800-800-8503 EXT. 290	CART BUMPERS AND CORNER GUARDS PART# 9014 TRIMKIT
LENNOX	JOSHUA PLUMMER	800-367-6285 OPT. 2	HVAC UNITS (LOW GAS) KGA060S4B-DG / (ELECTRIC) 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 "E"

2

NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Lake City, FL 32055
386/755-9021



DOLLAR GENERAL®

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

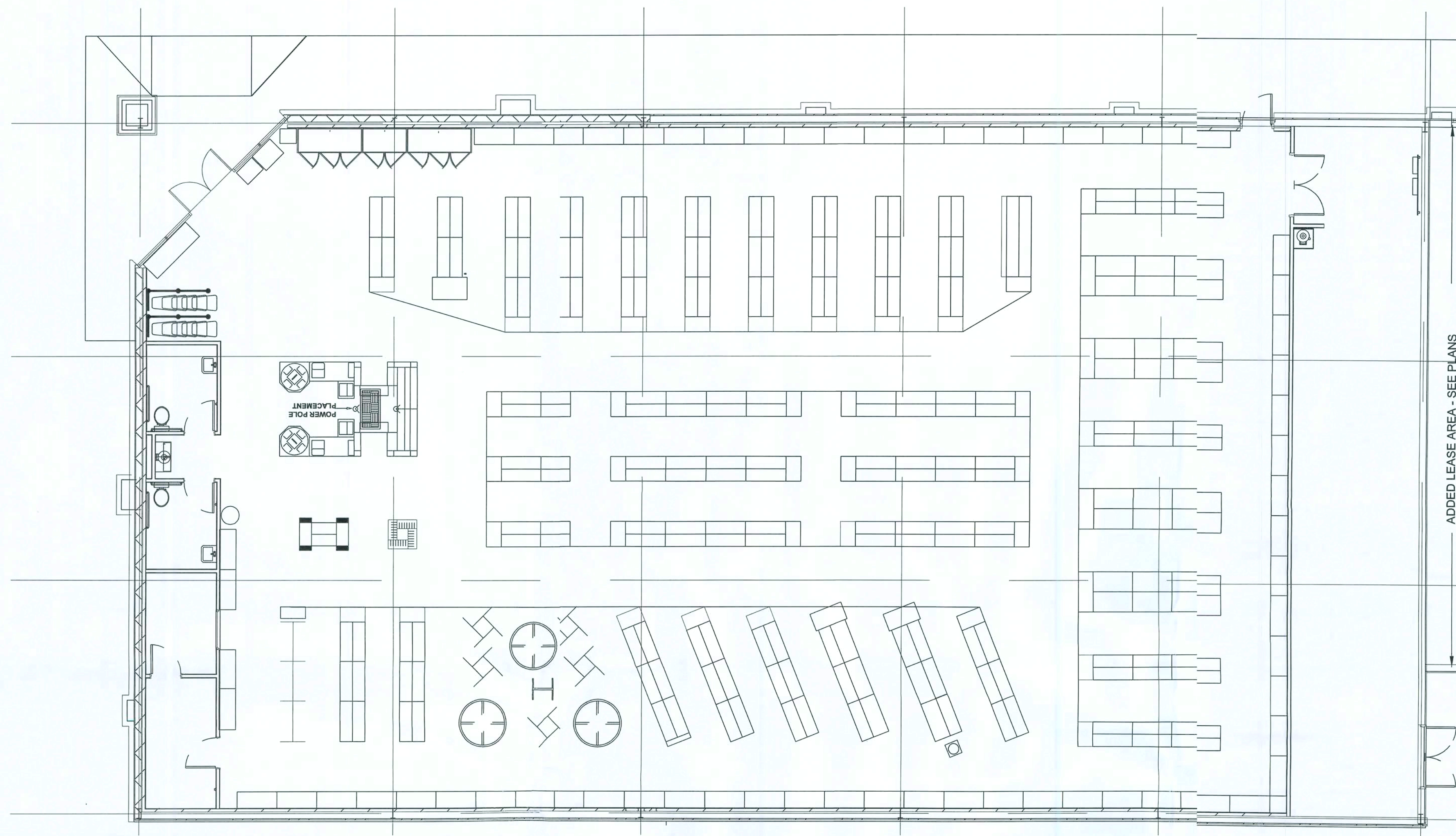
Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

DATE

18 JAN 2010

SHEET NUMBER

T1.E



1
A5.F1.F
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.

NG
NICHOLAS PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Lake City, FL 32055
386/755-9021

CASCO
10877 WATSON ROAD
LAKE CITY, FL 32057
PHONE 314-801-1100

DOLLAR GENERAL®
ELLISVILLE, FLORIDA
2010 PROTOTYPE - PLAN "E"
Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

1/22/10 15F10 2010

DATE
18 JAN 2010

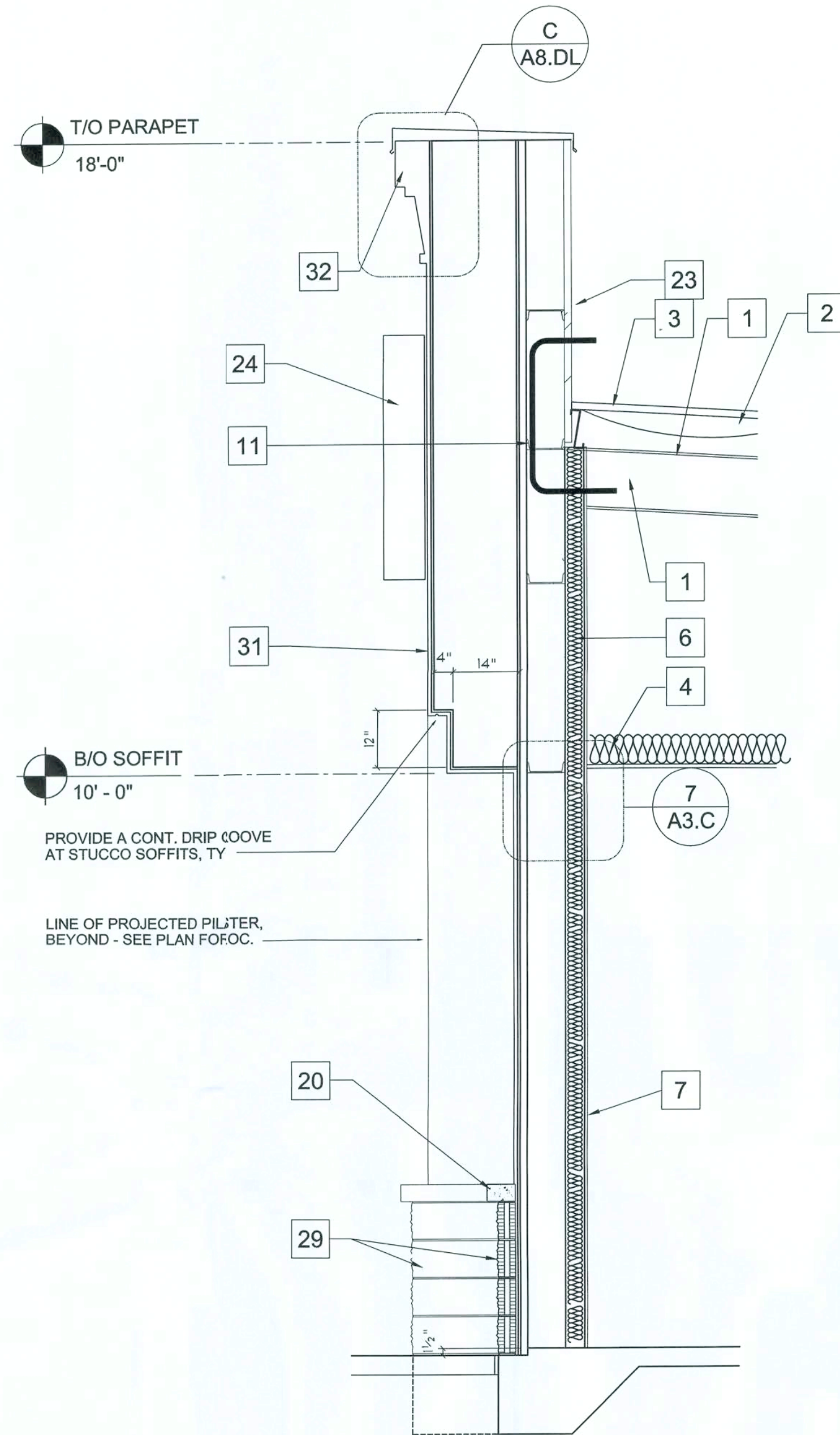
SHEET NUMBER
F1.E

FIXTURE PLAN OPTION "E"

John -

SECTION KEYED NOTES

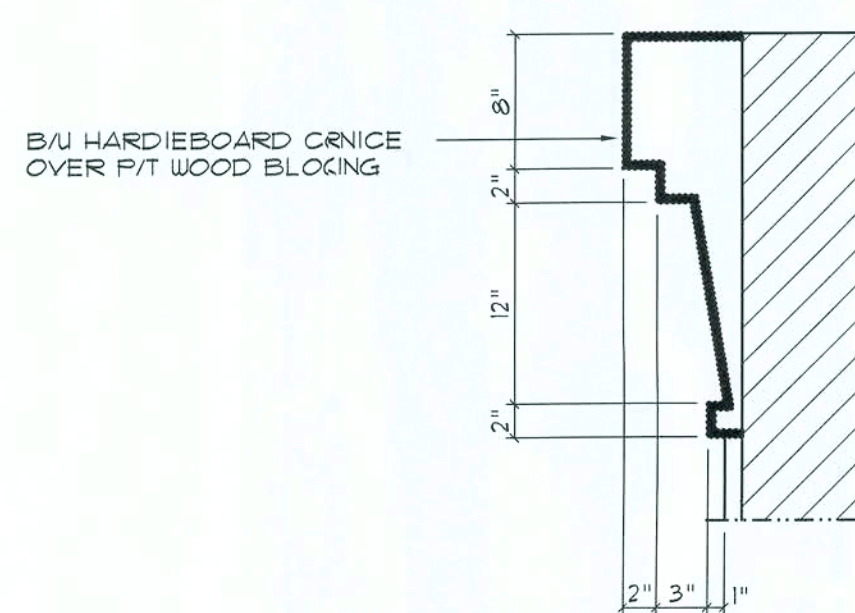
- 1 PRE-ENGINEERED METAL BUILDING SYSTEM BY BUILDING MANUFACTURER.
- 2 VINYL FACED R19 BATT INSULATION
- 3 METAL ROOF - GALVALUME FINISH
- 4 R19 BATT INSULATION (OPTIONAL)
- 5 R-11 INSULATION, VINYL BACKED OR BATT
- 6 3/8" METAL STUDS FLUSH W/ FACE OF COLUMN
- 7 1/2" GYPSUM BOARD
- 8 ACOUSTICAL DROP CEILING - @10'-0" A.F.F.
- 11 LOCATION OF 1" CONDUIT WITH FULL STRING (ABOVE OFFICE) FOR SATELLITE LINE. PROVIDE WEATHERTIGHT SEAL AT HORIZONTAL PENETRATION. CONTRACTOR RESPONSIBLE FOR INSTALLATION OF CONDUIT.
- 13 REIN. CONC. SLAB ON VINYL VAPOR BARRIER
- 16 PRECAST CONC. WATERTABLE WALL CAP
- 17 PREFINISHED METAL COPING
- 19 STOREFRONT SIGN (BY DOLLARGENERAL)
- 20 LIGHTING - SEE ELECTRICAL
- 23 8" SPLIT-FACED CMU PAINTED TO MATCH MTL. SIDING. ALIGN FACE OF BLOCK WITH STEEL SIRT. PROVIDE PROPER ANCHORAGE TO STRUCTURE.
- 29 SFIS STUCCO SYSTEM W/ TEXTURE & COLOR AS SELECTED BY THE OWNER
- 31 SFIS STUCCO BU CORNICE - TEXTURE & COLOR AS SELECTED BY THE OWNER
- 32



WALL SECTIONS

SCALE: 1/2" = 1'-0"

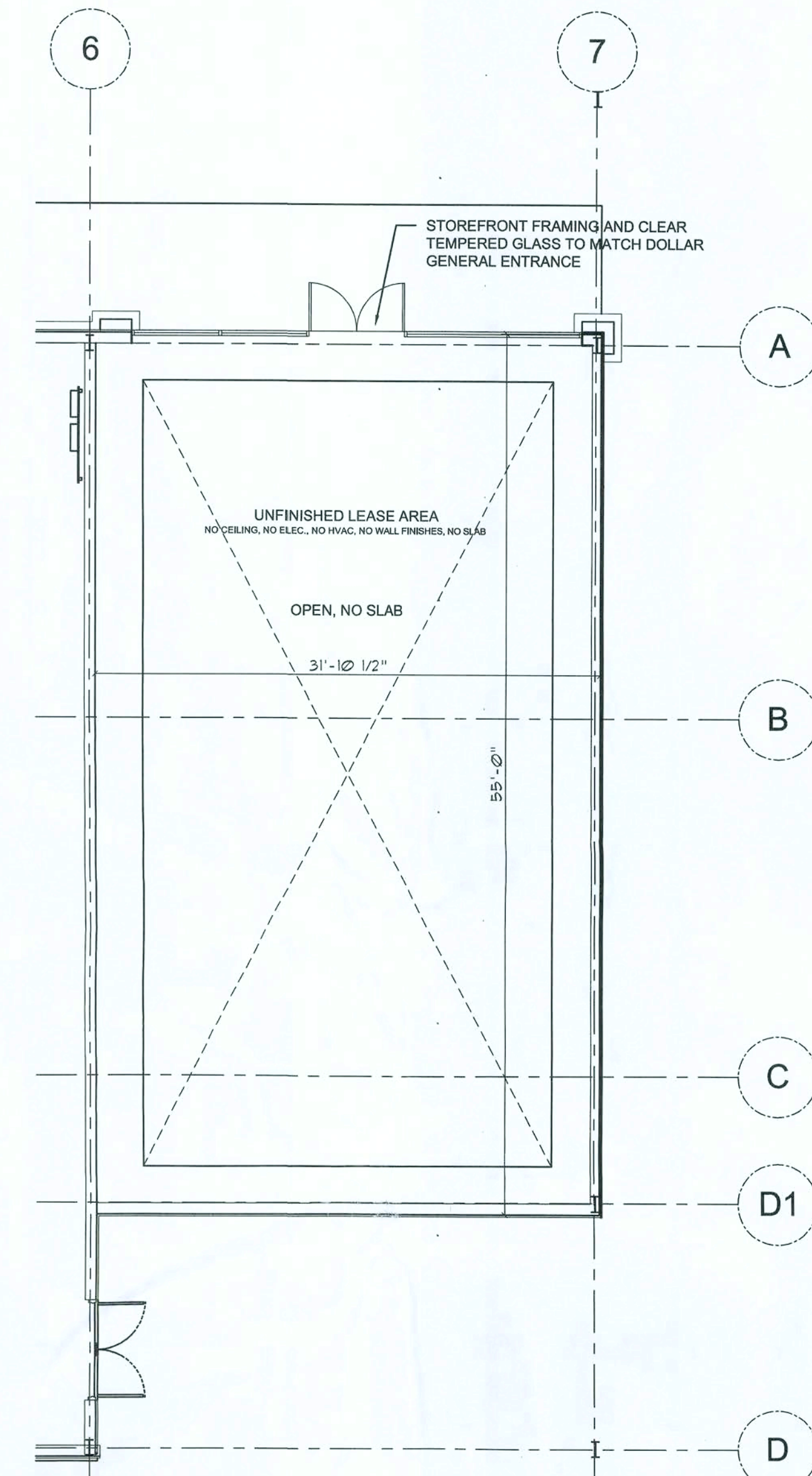
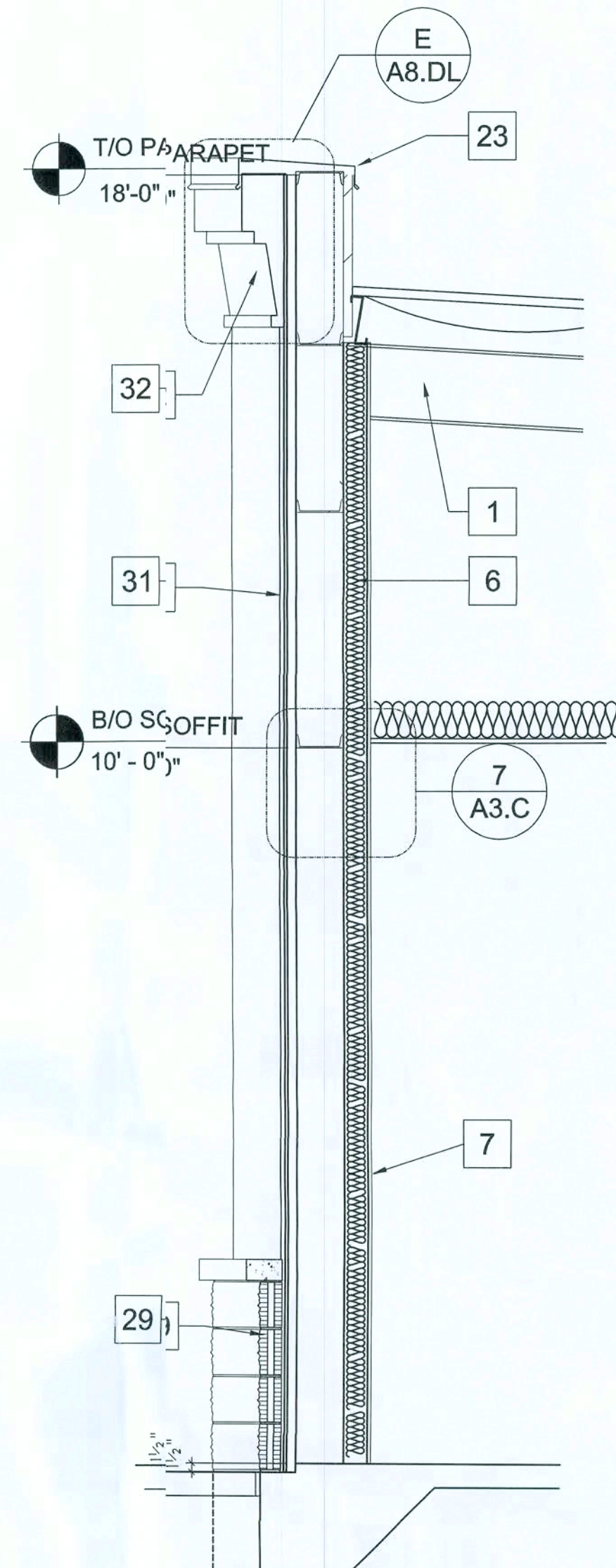
A B



Cornice PROFILE

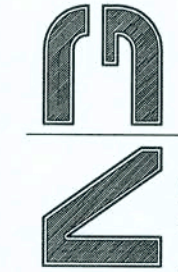
SCALE: 1" = 1'-0"

C



LEASE AREA FLOOR PLAN

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



NICHOLAS
GEISLER
ARCHITECT
N.C.A.R.B. Certified



CASCO

DOLLAR GENERAL

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

Owner: Dollar General, Department (012) 000-4700

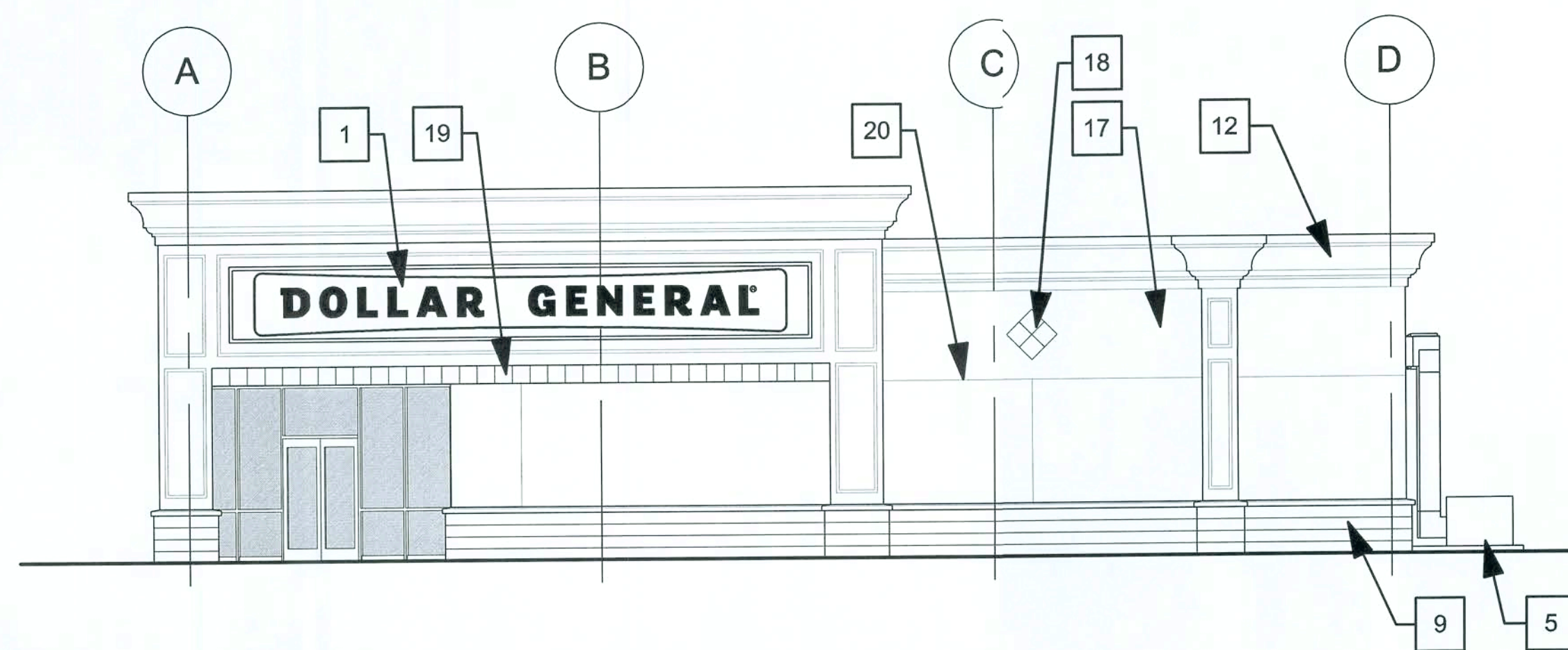
constructioncad@dollargeneral.com

DATE
30 DEC 2009

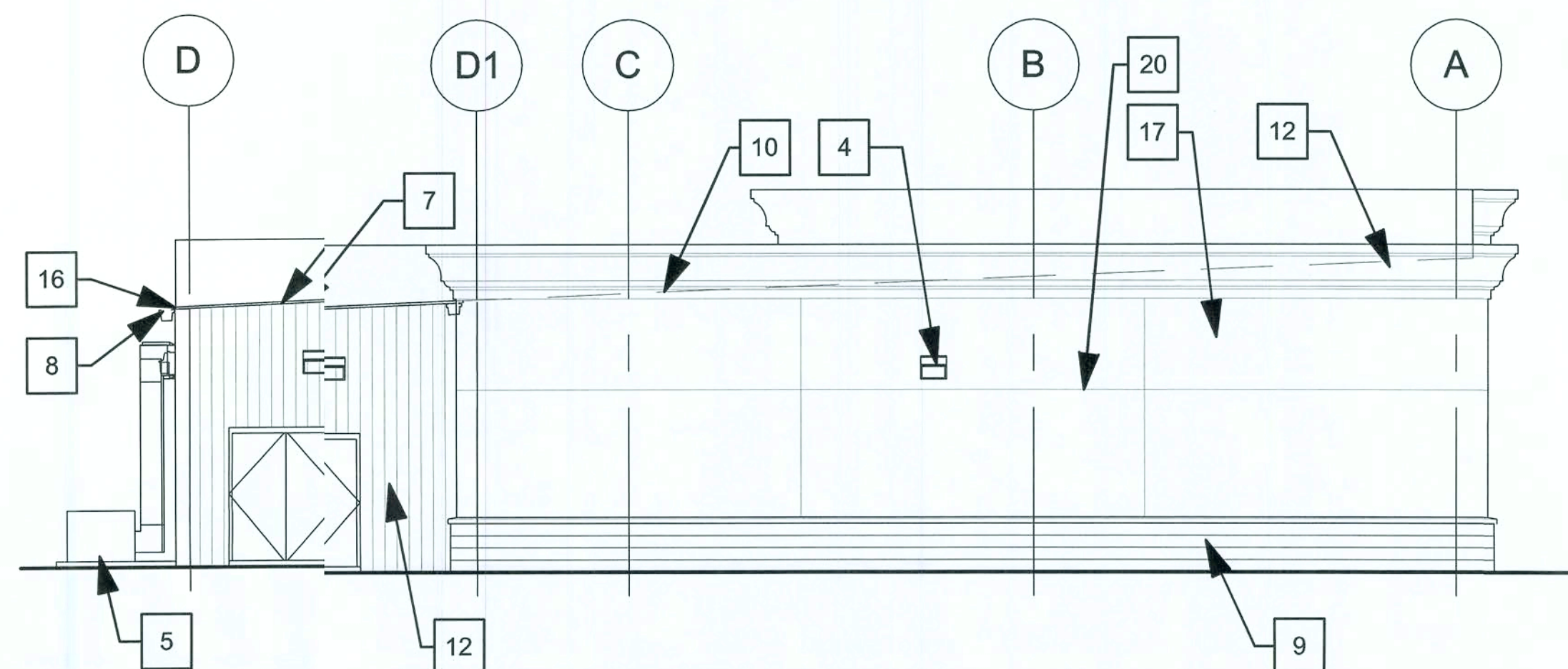
SHEET NUMBER

A1a.E

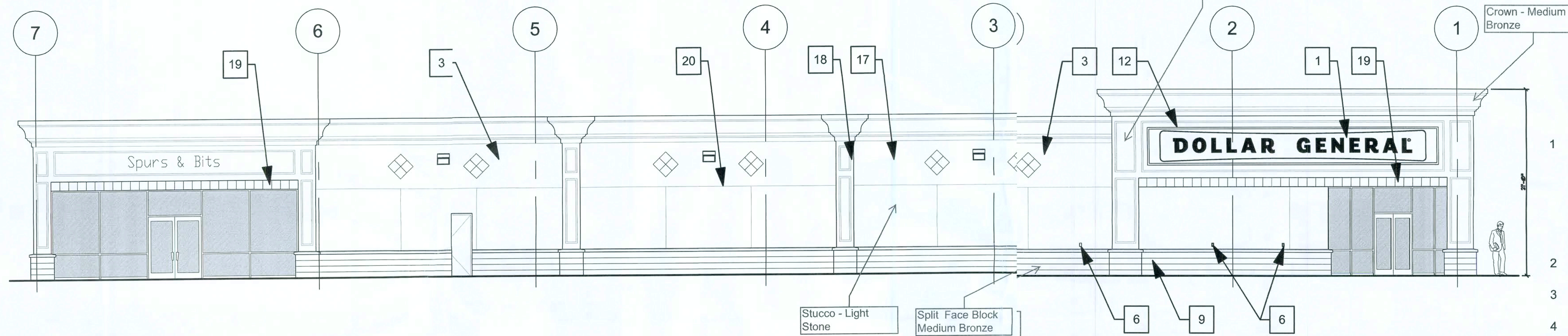
LEASE AREA PLAN / SECTIONS



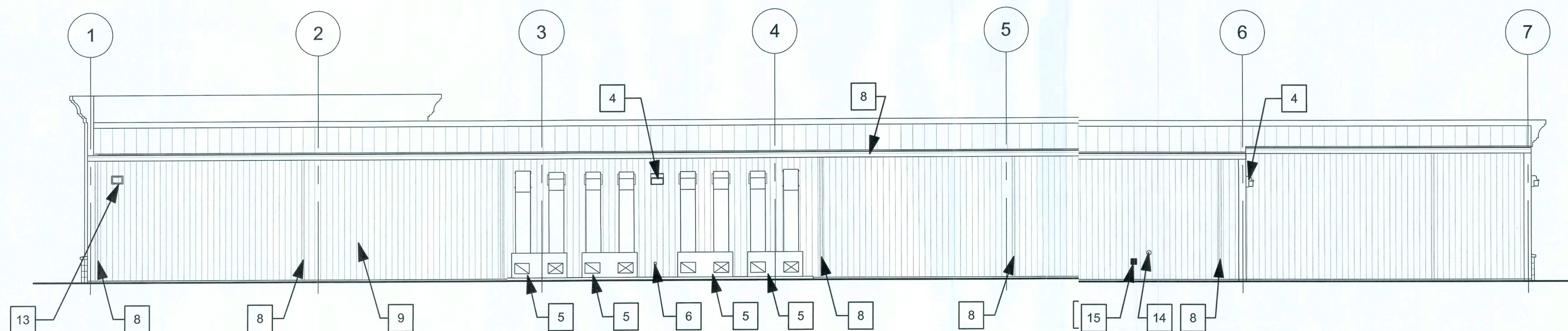
1 LEFT ELEVATION
A2.E 1/16" = 1'-0"



2 RIGHT ELEVATION
A2.E 1/16" = 1'-0"



3 FRONT ELEVATION
A2.E 1/16" = 1'-0"



4 REAR ELEVATION
A2.E 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. COORDINATE THE PROPER SIGNAGE TO BE USED WITH DOLLAR GENERAL.
- NOT USED
- WALL PACK. 14'-0" 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.D FOR ADDITIONAL INFORMATION.
- PACKAGE UNITS
- RECEPTACLE. REFER TO ELECTRICAL DRAWING E1.D FOR ADDITIONAL INFORMATION.
- TRIM - SEE SHEET S1.A FOR COLOR
- GUTTER AND DOWNSPOUT - SEE SHEET S1.D FOR COLOR
- SPLIT FACE CONCRETE MASONRY UNIT. PAINT TO MATCH SIDE WALL PANELS.
- ROOF PANEL. GALVALUME FINISH.
- FASCIA PANEL. SEE SHEET S1.D FOR COLOR.
- EFIS STUCCO SYSTEM CORNICE - SEE SECTION FOR PROFILE
- VENT FOR BATHROOM EXHAUST. REFER TO MECHANICAL DRAWING M1.D FOR ADDITIONAL INFORMATION.
- DOOR BUZZER. REFER TO ELECTRICAL DRAWING E1.D FOR ADDITIONAL INFORMATION.
- WALL HYDRANT. REFER TO PLUMBING DRAWING P1.D FOR ADDITIONAL INFORMATION.
- 14'-0" MINIMUM EVE HEIGHT
- EFIS STUCCO SYSTEM OVER SHEATHING ON MTL. STUDS - COLOR & TEX. AS PER OWNER
- 12" X 12" SCORED EMBELLISHMENT IN EFIS STUCCO SYSTEM - 1/2" LINE WIDTH
- 12" X 12" SCORED EFIS FRIEZE SET BACK FROM MAIN FACE OF STUCCO SYSTEM 4"
- PLASTIC STUCCO CONTROL JOINT, W/ 1/2" GAP

DATE

18 JAN 2010

SHEET NUMBER

A2.E

EXTERIOR ELEVATIONS OPTION "E"

NICHOLAS
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

CASCO
10877 WATSON ROAD
LAKE CITY, FL 32055
PHONE: 314-821-1100

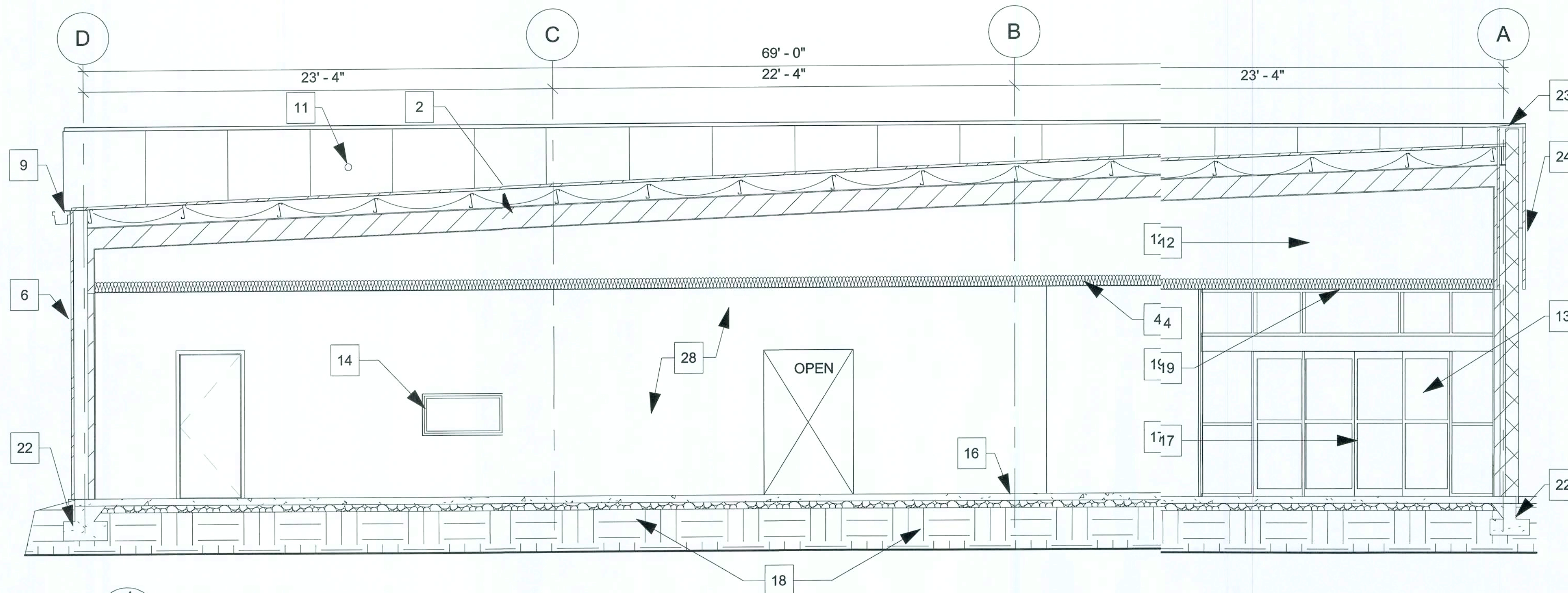
DOLLAR GENERAL

ELLISVILLE, FLORIDA

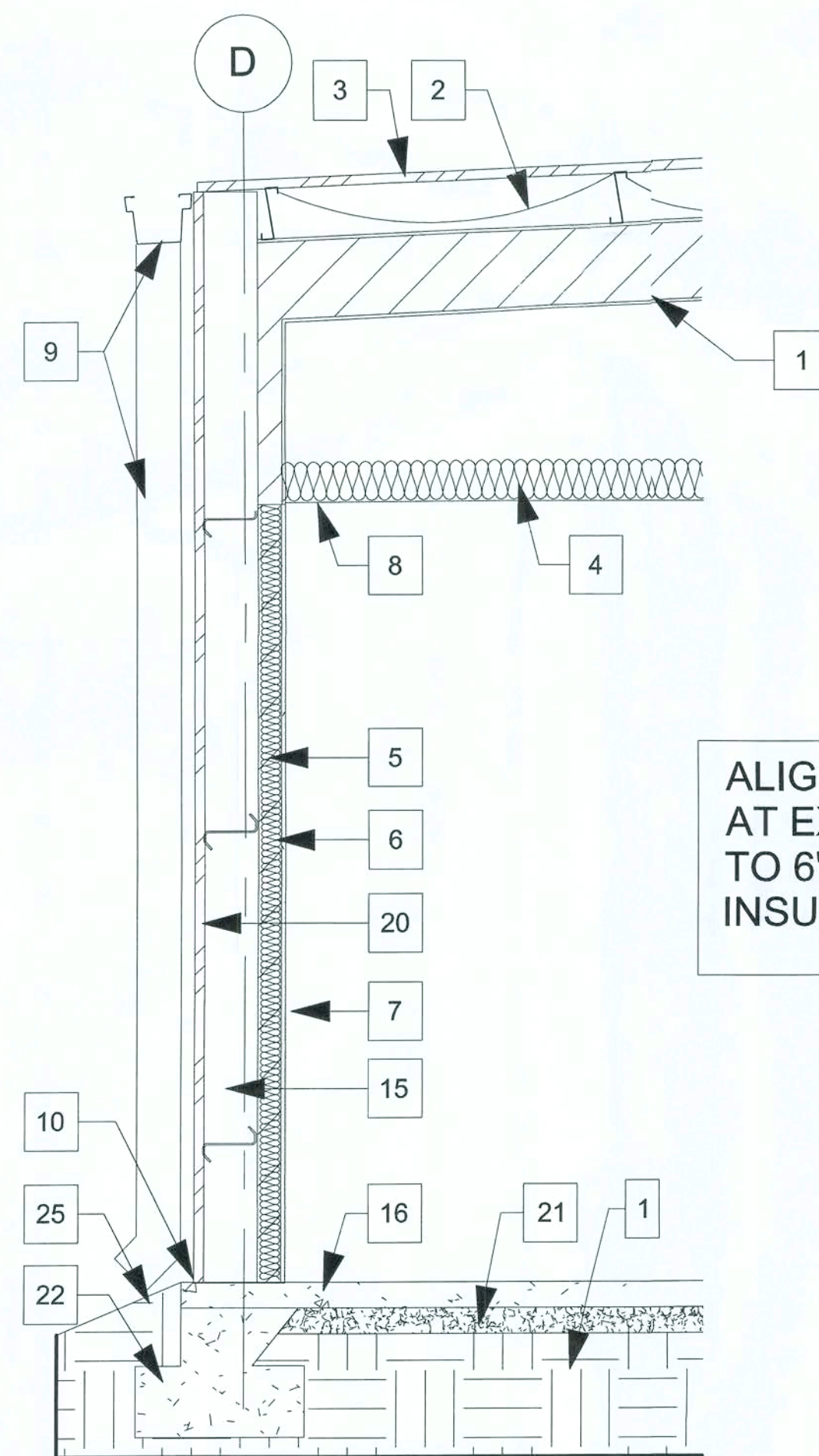
2010 PROTOTYPE - PLAN "E"

Store Design Department (615) 865-4763
constructioncad@dollargeneral.com

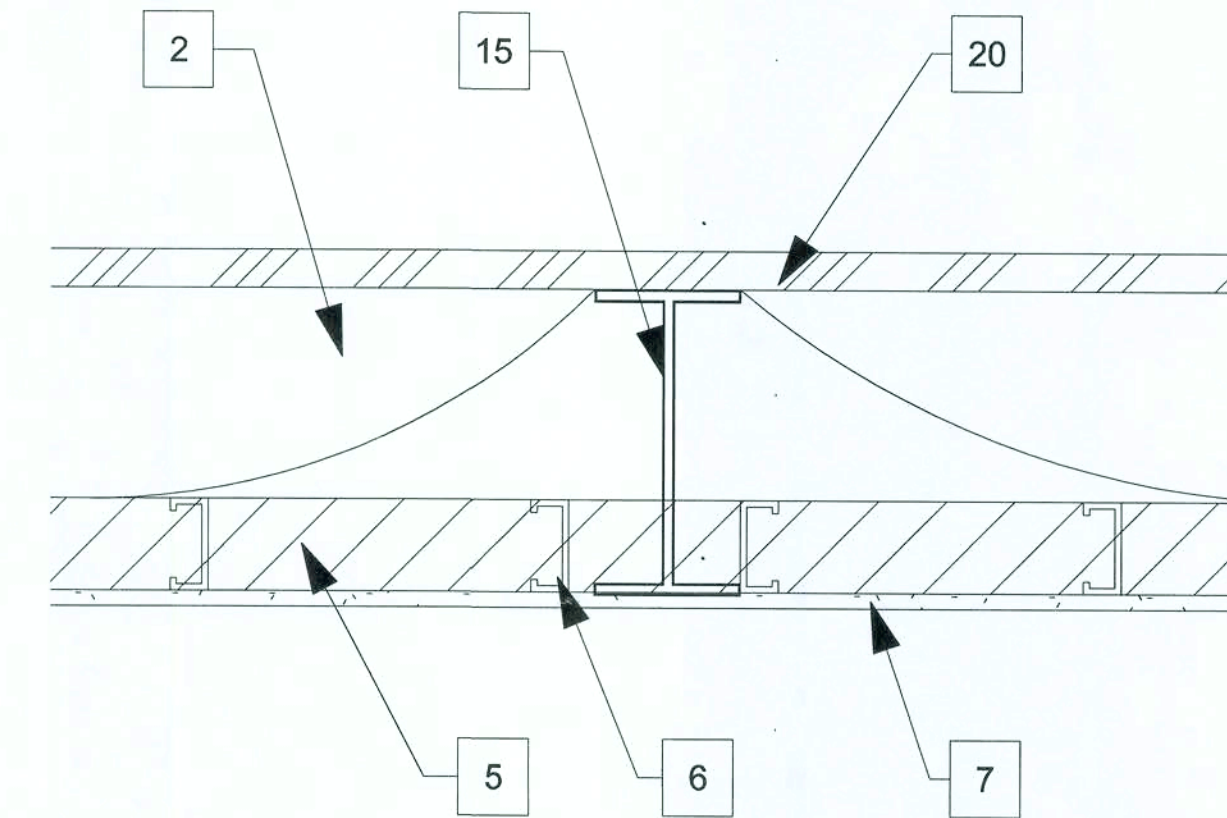
Handwritten signature and date: 1/15/2010



1 BUILDING SECTION
1/8" = 1'-0"



3 WALL SECTION
1/4" = 1'-0"



2 DETAIL @ COLUMN
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 PREFINISHED 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 INTERIOR WALL - PAINTED - SEE ROOM SCHEDULE FOR MORE INFORMATION

SECTIONS AND DETAILS OPTION "E"

N3
NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
St. Louis, MO 63127
314-821-1100
386/755-9021

DOLLAR GENERAL
ELLISVILLE, FLORIDA
2010 PROTOTYPE - PLAN "E"
Store Design Department (615) 850-4153
constructioncad@dollargeneral.com

DATE
18 JAN 2010

SHEET NUMBER
A3.E

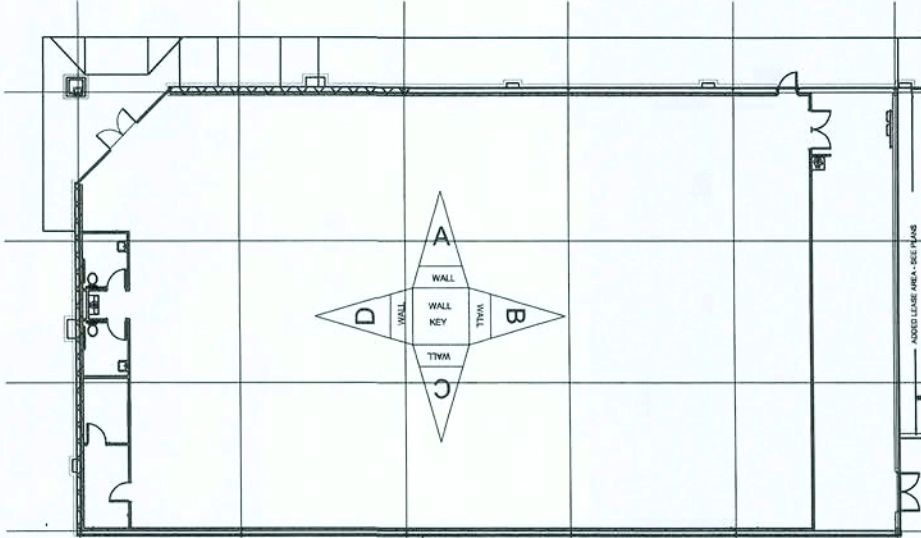
ROOM SCHEDULE																	
NO	ROOM NAME	FLOOR		BAS.		A WALL		B WALL			C WALL		D WALL		CEILING MATERIAL	CEILING FINISH	REMARKS
		MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH		
100	BREAK ROOM	CONCRETE FLOOR SEALED	RETROPLATE 99 SEALER	4" RUBBER / VINYL BASE	LACK	GYPSUM BOARD	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	2' X 4' ACCOUSTICAL CEILING	WHITE @ 8'-0" A.F.F.	FINISH ALL WALLS TO 6" ABOVE FINISHED CEILING	
101	OFFICE	CONCRETE FLOOR SEALED	RETROPLATE 99 SEALER	4" RUBBER / VINYL BASE	LACK	GYPSUM BOARD	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	2' X 4' ACCOUSTICAL CEILING	WHITE @ 8'-0" A.F.F.	FINISH ALL WALLS TO 6" ABOVE FINISHED CEILING	
102	SALES AREA	CONCRETE FLOOR POLISHED	RETROPLATE POLISHED CONCRETE WITH RETROPLATE 99 SEALER	4" RUBBER / VINYL BASE	LACK	GYPSUM BOARD TO 10'-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	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	WHITE @ 10'-0" A.F.F.	FINISH ALL WALLS TO THE ROOF DECK	
103	RECEIVING AREA	CONCRETE FLOOR SEALED	RETROPLATE 99 SEALER	N/A	/A	METAL LINER PANEL	LIGHT STONE	METAL LINER PANEL	LIGHT STONE	METAL LINER PANEL	LIGHT STONE	GYPSUM BOARD	TAPED & PAINTED AS REQUIRED BY CODE. MTL LINER PANEL TO DECK AS ALT.	EXPOSED TO STRUCTURE ABOVE	N/A	FINISH ALL WALLS TO THE ROOF DECK	
104	MENS	CONCRETE FLOOR SEALED	RETROPLATE 99 SEALER	4" RUBBER / VINYL BASE	LACK	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL	FIBERGLASS REINFORCED PANEL	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL	FIBERGLASS REINFORCED PANEL	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL	FIBERGLASS REINFORCED PANEL	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL	FIBERGLASS REINFORCED PANEL	2' X 4' ACCOUSTICAL CEILING	WHITE @ 8'-0" A.F.F.	FINISH ALL WALLS TO 6" ABOVE FINISHED CEILING	
105	WOMEN	CONCRETE FLOOR SEALED	RETROPLATE 99 SEALER	4" RUBBER / VINYL BASE	LACK	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL	FIBERGLASS REINFORCED PANEL	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL	FIBERGLASS REINFORCED PANEL	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL	FIBERGLASS REINFORCED PANEL	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL	FIBERGLASS REINFORCED PANEL	2' X 4' ACCOUSTICAL CEILING	WHITE @ 8'-0" A.F.F.	FINISH ALL WALLS TO 6" ABOVE FINISHED CEILING	

DOOR SCHEDULE						
NO.	Type	DOOR			DOOR HARDWARE	REMARKS
		WIDTH	HEIGHT	THICKNESS		
100	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOOR HANDLE/FALCON PASSAGE MODEL #E101S-DANE-626 (NO KEY REQ'D), DOOR CLOSER: "DOR "O" MATIC MODEL #SC94-AL, WALL STOP/TACO DOOR VIEWER MODEL #TA3310PC	SOLID CORE WOOD DOOR OR HOLLOW CORE METAL DOOR PAINTED TO MATCH THE WALL SURFACE.
101	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOOR HANDLE/FALCON STOREROOM MODEL #W581PD-DANE-626 (KEY #1), DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, WALL STOP, TACO DOOR VIEWER MODEL #TA3310PC	SOLID WOOD DOOR OR HOLLOW CORE METAL 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 OR HOLLOW CORE METAL 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-22550 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 FDM BASS 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: DOOR HANDLE/FALCON STOREROOM MODEL #W581PD-DANE-626 (KEY #2), DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, WALL STOP	SOLID CORE WOOD DOOR OR HOLLOW CORE METAL DOOR PAINTED TO MATCH THE WALL SURFACE.
105	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOOR HANDLE/FALCON STOREROOM MODEL #W581PD-DANE-626 (KEY #2), DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, WALL STOP	SOLID CORE WOOD DOOR OR HOLLOW CORE METAL DOOR PAINTED TO MATCH THE WALL SURFACE.
106	E	6' - 0"	7' - 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 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. 2	HVAC UNITS (LOW GAS) KGA060S4B-DG / (ELECTRIC) 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 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 INFORMATIONSSUBJECT TO CHANGE



SCHEDULES OPTION "E"

NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1756 NW Brown Road
Lake City, FL 32055
386/755-9021

ST. LOUIS, MO 63127
PHONE: 314-521-1100

DATE: 15-Feb-2010

DOLLAR GENERAL®

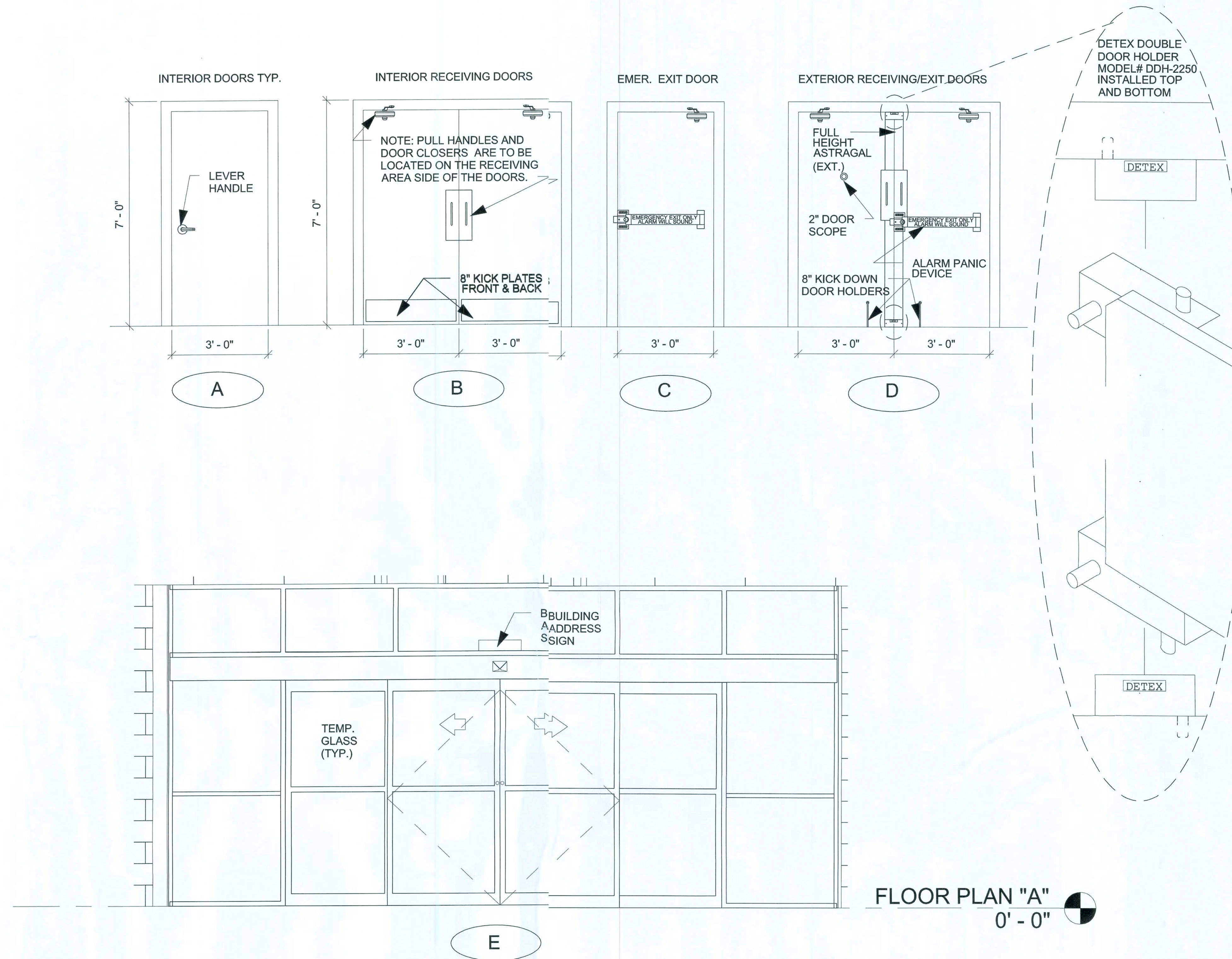
ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

Stable Design Department (013) 630-4730
constructioncad@dollargeneral.com

DATE
18 JAN 2010

SHEET NUMBER
A4.E



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

DOOR DETAILS OPTION "E"

NICHOLAS PAUL GEISLER ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Lake City, FL 32055
386/755-9021

CASCO
10877 WATSON ROAD
LAKE CITY, FL 32057
PHONE 314-801-1100

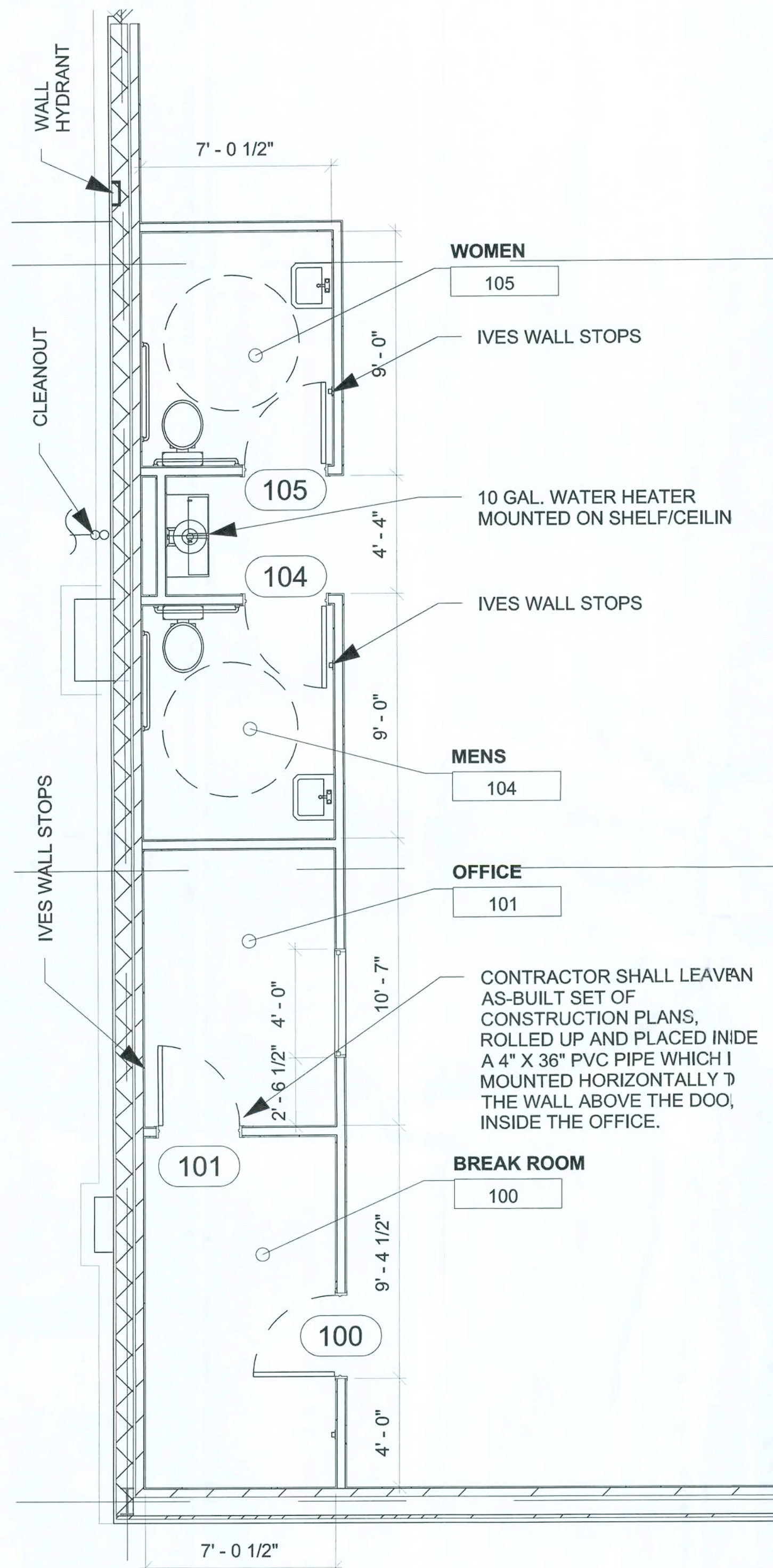
DOLLAR GENERAL®
ELLISVILLE, FLORIDA
2010 PROTOTYPE - PLAN "E"
Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

mk 2005 15 AUG 2010

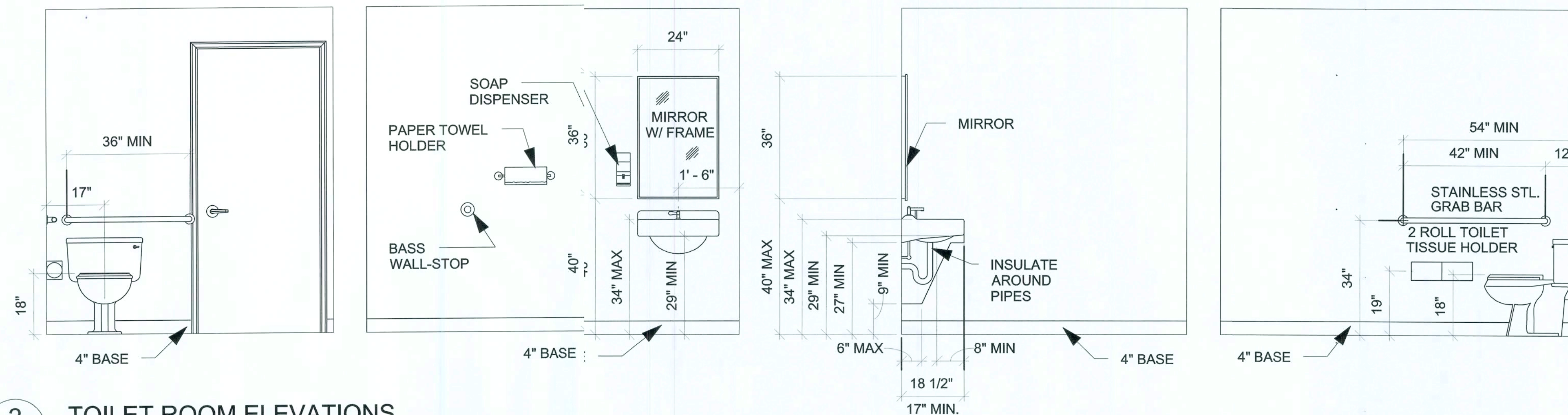
DATE
18 JAN 2010

SHEET NUMBER

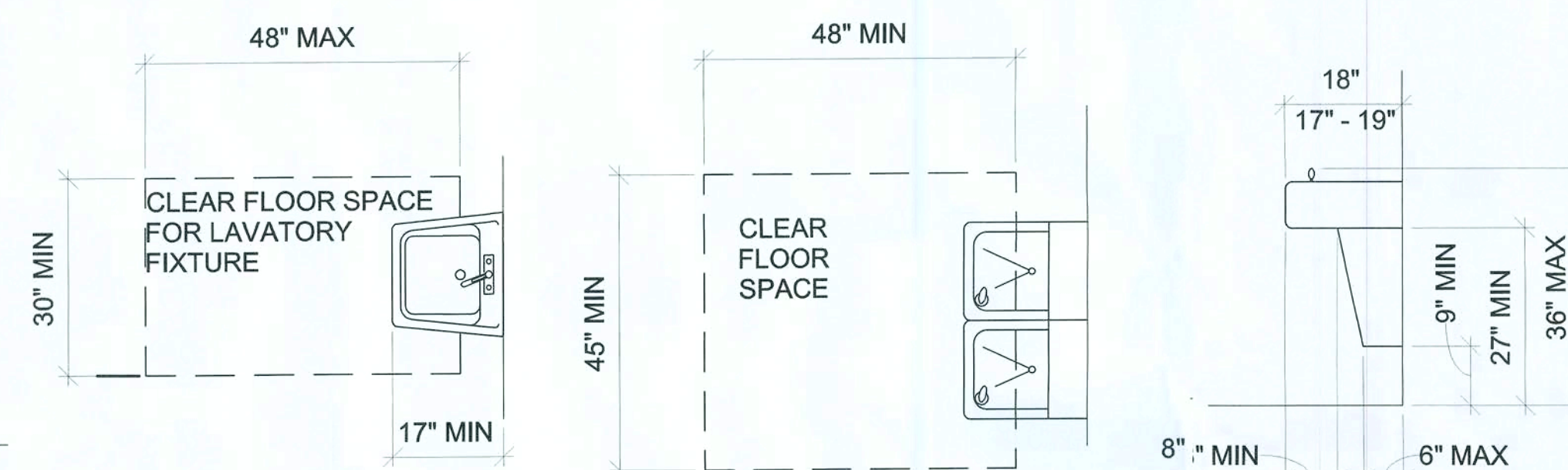
A5.E



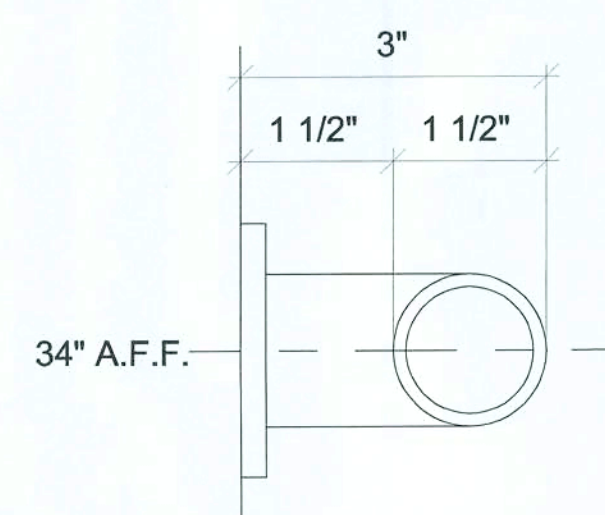
1 RESTROOM/OFFICE PLAN
1/8" = 1'-0"



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

1. 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.

2. 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.

3. PROVIDE AND INSTALL 3' X 2' MIRROR (OR LARGER IF REQUIRED BY CODE) IN REST ROOMS ABOVE LAVATORY.

4. 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
B7686	INTERDESIGN TOILET TISSUE HOLDER
B253	BOBRICK PAPER TOWEL HOLDER
B6806-36"	BOBRICK 36" GRAB BAR
B6806-42"	BOBRICK 42" GRAB BAR

DATE
18 JAN 2010

SHEET NUMBER

A6.E

TOILET PLAN & DETAILS OPTION "E"



NICHOLAS PAUL GEISLER ARCHITECT
1758 NW Brown Road
Lake City, FL 32055
386/755-9021
N.C.A.R.B. Certified



2010 PROTOTYPE - PLAN "F"
Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

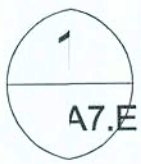
ELLISVILLE, FLORIDA

Handwritten signature and date: 1/15/2010

STANDARD SIGN SPECIFICATICS		
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.
4'-6" x 33'-3"	X AMPS / X WATTS	X 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

- BUILDING SIGNS: PROVIDE CONDUIT FROM ELECTRICAL PANEL TO THE CENTER OF THE SIGN CANOPY. THE CONDUIT TO BE 1" AND HAVE ONE SET OF 10/2 WIRE WITH GROUND AND 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 A 5' X 40'-0" BUILDING SIGN OR 24" LETTER SET (OR LARGER); qty.- 10/2 WIRE WITH GROUND AND 2 qty. 20 AMP CIRCUITS REQUIRED.
- PYLON SIGNS: PROVIDE CONDUIT FROM ELECTRIC. PANEL TO LOCATION OF THE PYLON SIGN BASE. BURY CONDUIT UNDER PARKING AREA. THE CONDUIT IS TO BE 1" AND HAVE CE SET OF 10/2 WIRE WITH GROUND AND A 20-AMP BREAKER AT THE PANEL.
- FINAL ELECTRICAL CONNECTIONS FOR SIGN SHALL BE THE OWNERS RESPONSIBILITY AFTER SIGNS ARE INSTALLED.
- SEE CHART ABOVE FOR SIGN SPEC'S.
- SEE SHEET A8.A FOR SIGN BRACING DETAILS.



SIGN DETAILS
1/4" = 1'-0"

SIGN DETAILS OPTION "E"

NICHOLAS PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lawton, OK 73505
366 / 725-9021

CASCO
1007 N. 10th Street
St. Louis, MO 63127
PHONE: 314-881-1100

DOLLAR GENERAL®

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"
Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

DATE
18 JAN 2010

SHEET NUMBER

A7.E

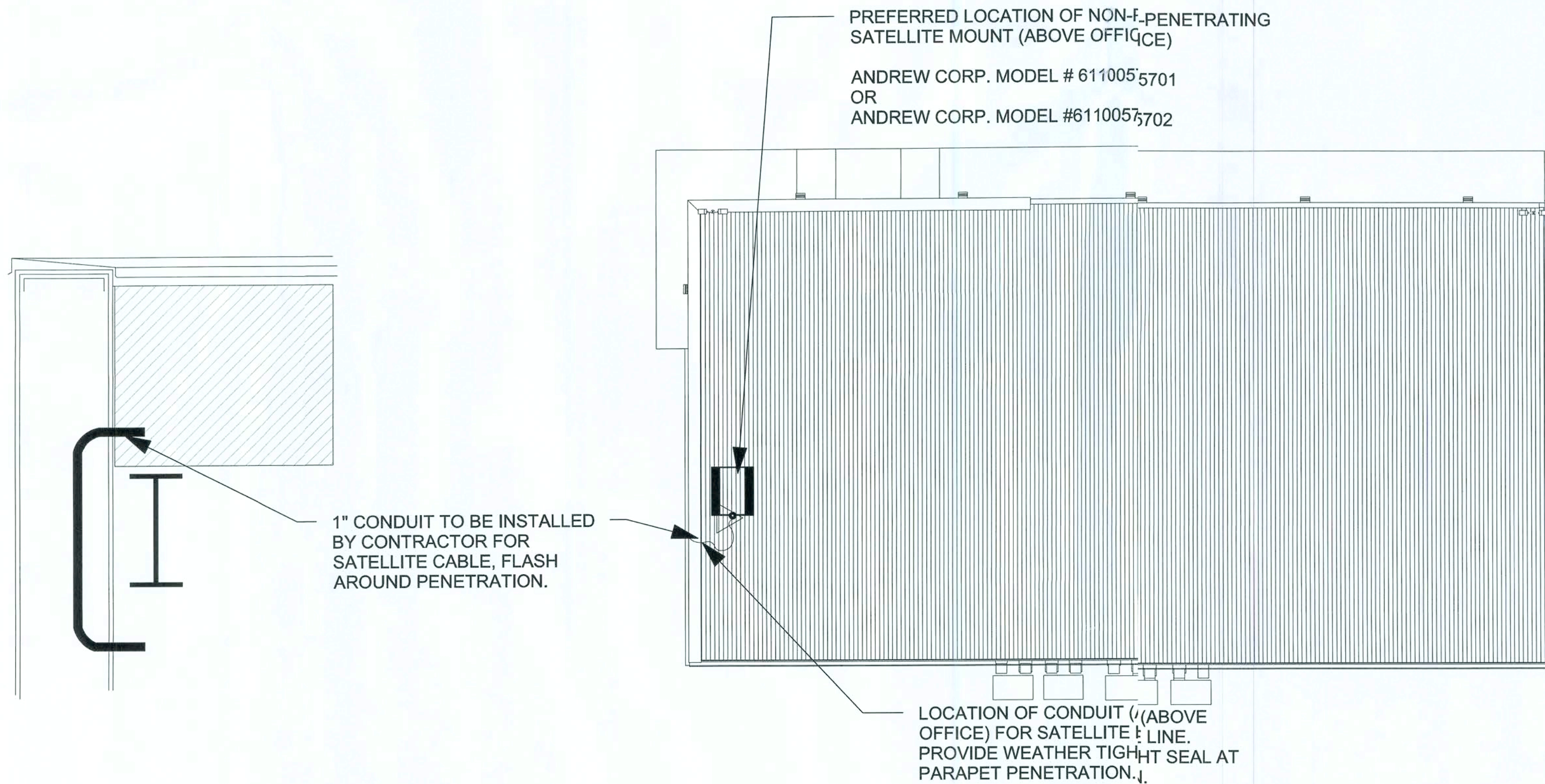
EXTERIOR FINISHES

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 1-803-799-9708					
	LIGHT STONE/ ALMOND	FLUSHED SLATE/ KYNAR 500	BRONZE	POLAR WHITE	GALVALUME	ALMOND	MEDIUM BRONZE/ KYNAR 500	BRONZE	POLAR WHITE	GALVALUME	ALMOND		MEDIUM BRONZE/ KYNAR 500	BRONZE	SNOW WHITE	GALVALUME		
EXTERIOR FINISHES ARE TO MATCH OR BE EQUAL TO LIBERTY METAL BUILDING SYSTEM'S FINISH SELECTION																		
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 CANOPY		o					o					o						
STANLEY STOREFRONT SYSTEM			o					o						o				
ROOF					o					o						o		

OPTIONAL NATIONAL ACCOUNT VENDOR

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



2
S1.E
DETAIL
1/2" = 1'-0"

1
A5.E/S1.E
SATELLITE LOCATION KEY
1/32" = 1'-0"

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.

The HVAC pad at the rear of the building is to be constructed of: 5" 3,000 psi concrete on a 4" compacted aggregate base on compacted sub grade. Slab is to have reinforcing as recommended by geotechnical consultant. See note 3 on sheet C4.D.

DOLLAR GENERAL

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

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

DATE
18 JAN 2010

SHEET NUMBER

S1.E

STRUCTURAL NOTES OPTION "E"

NICHOLAS PAUL GEISLER ARCHITECT N.C.A.R.B. Certified

1758 NW Brown Road
Ft. Lauderdale, FL 33305
386/759-9021

CASCO

1007 N. W. 90th Ave
St. Louis, MO 63127
PHONE: 314-821-1100

FLOOR SLAB

The concrete foundation and interior concrete slab shall be designed, detailed, and constructed to provide the safe and serviceable support of the pre-manufactured 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 salesloor.

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/prescribed bearing pressure.
 - (3) Depth required to limit settlement/heave to maximum values 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 ON ADVNCD 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, age, 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 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 should 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 in 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 "E"

DOLLAR GENERAL®

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

Store Design Department (615) 856-4753
constructioncad@dollargeneral.com

DATE
18 JAN 2010

SHEET NUMBER

S2.E

NG

NICHOLAS PAUL GEISLER ARCHITECT N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

CG

CHAS. GEISLER ARCHITECT S.F.A.A. No. 8397
PHONE 314-821-1100

[Signature]
15 Feb 2010

ADVANCED FLOOR PRODUCTS CORPORATE ACCOUNT
DOLLAR GENERAL STORES WORK ORDER

National Account Number 2008-07

Revised 05/07/09

New Store Construction - Approximately 7352 Sq Feet of RetroPlate Per Store

The Sales area and hall will be finished to a **High gloss level 3 shin**.

Definition of expected shine

High Gloss: Reflective shine in which, at a distance of 30', the reflectivity is clearly defined.

- 1) The sales area and hall are the only areas to Receive Polishing
- 2) The receiving area, offices and restrooms will be finished by th landlords GC with Silicone Acrylic Concrete sealer
- 3) Polyurea joint fill (Standard Gray) will be required.
- 4) Control joints installed per recommendation of structural engineer at slab design per "Slab on Grade" notes on sheet S2.A and minimum erformance requirements. The exact placement of control joints shall be in cordance with

the site specific recommendation of the Registered ProfessionaStructural Engineer as part of the slab design. Control joints shall be placd per the Engineer's recommendation to limit cracking based on the site xecific structural slab design. The minimum spacing layout is shown blow.

Projects will be completed using only Advanced Floor Products proacts

Product Requirements

- 1) RetroPlate 99 (no substitute densifier) 55 Gals per store.
- 2) RetroGuard 2-5 Gallon pails
- 3) Ameripolish Edge Tint (Part A&B) (Midnight Black)
- 4) Standard Poly Urea Gray joint fill (Applicators choice)
- 5) Diamonds purchased in sets to equip the particular machine. Gts needed:
 - a) 40, 50 or 80 metal diamonds
 - b) 100/120, 200/220, 400. 800 resin diamonds
 - c) 800, 1500 and 3000 grit Twister pad is to be used to burnish.

All work will be completed per this work order.

Qualifications:

- 1) All applicators of the RetroPlate System must have the work experience and be certified by Advanced Floor Products of Springville, Utah.
- 2) Applicator must possess a letter of Certification from Advance Floor Products

1203 W, Spring Creek Place, Springville, UT 84663.

- a) The Applicator must have satisfactorily installed RetroPlate r a minimum of 5 projects of at least 6,000 sq feet.
 - b) The Certified person in the company must be present on the yb during all phases of the installation.
 - c) Applicator will provide the recommended grinding machineand Advanced Floor Products Diamonds
- 3) EQUIPMENT:
- a) Minimum number of machines need for the projects (2-32" lanetary)

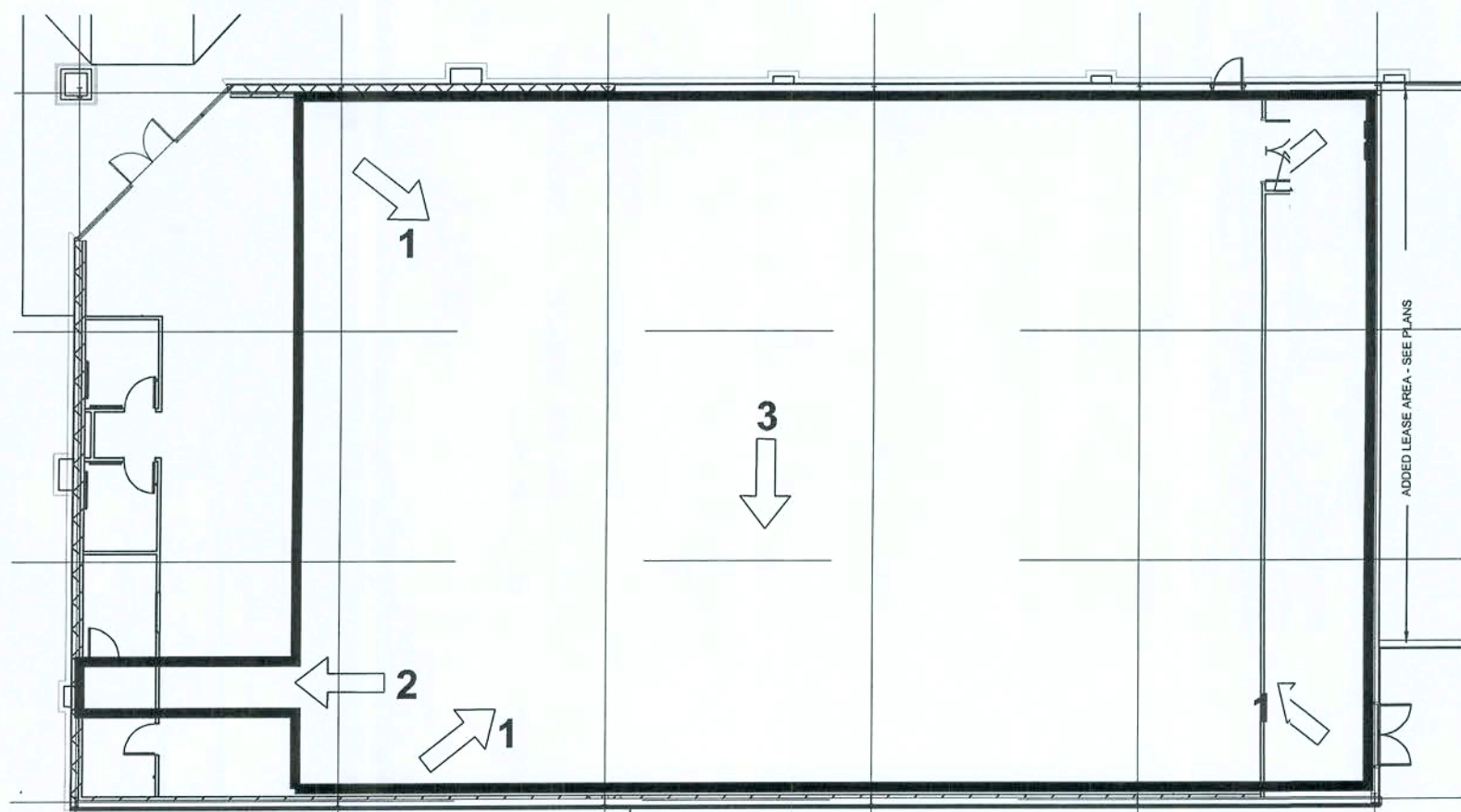


PHOTO KEY PLAN

Minimum control joint layout:
Left to right at column lines
and centered in between
as shown

Minimum control joint layout:
Front to back divided into 5
equal bays and centered as
shown

REQUIRED PHOTOS:

The following layout shows the required photos to be taken at completion.
(Make sure the overhead lights are on for your photos.)

1. From each corner of the receiving area, facing the opposite corner.
2. Hall (inside entrance stores, one picture from each end of the hall).
3. Standing 10' from the entrance facing the entrance.

- a) Minimum number of machines need for the projects (2-32" lanetary)
- b) Applicators will provide the electrical generators as necessary for their equipment.

SCOPE OF WORK

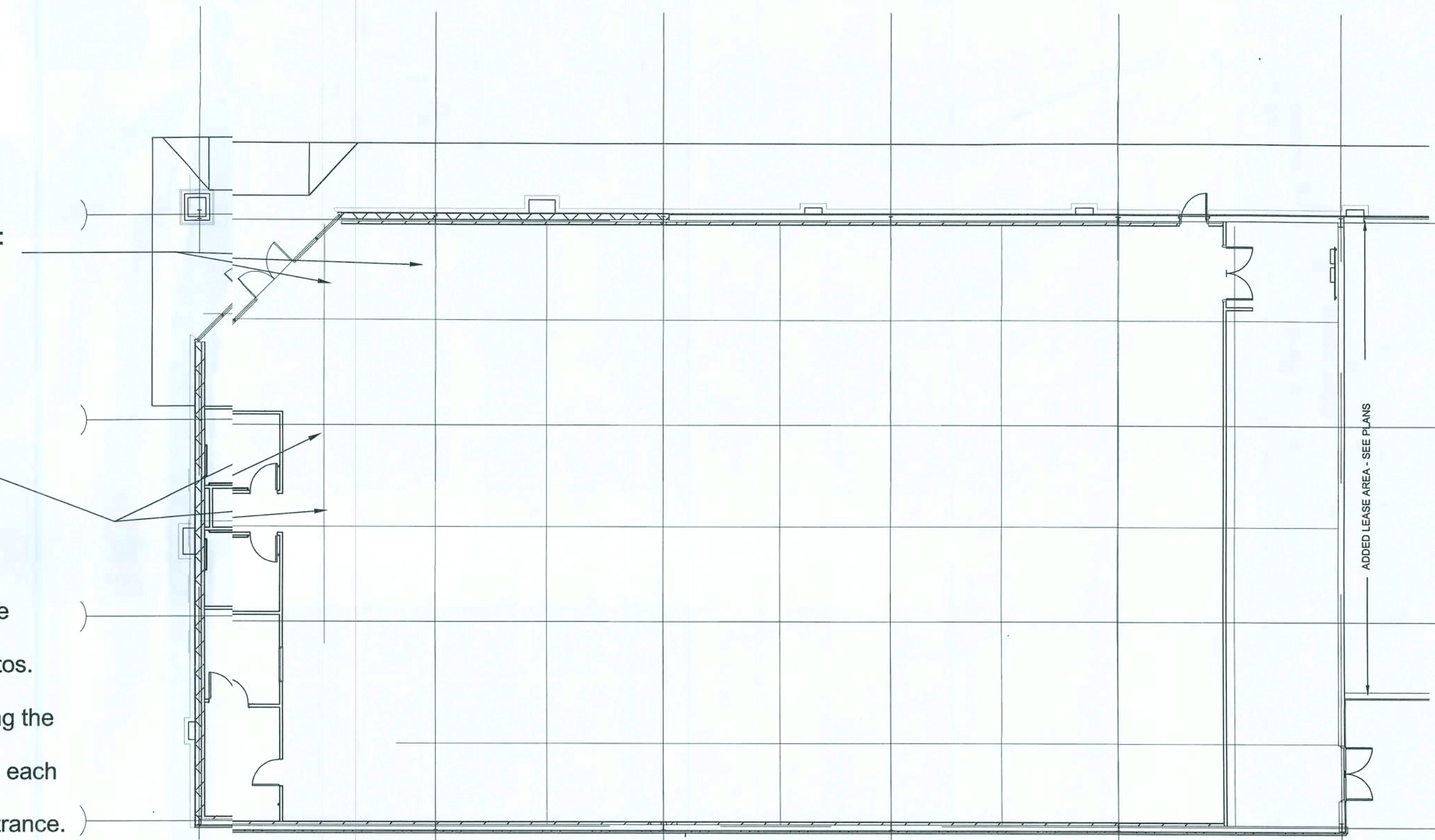
The following RetroPlate process will be used as a guide for RetroPlate process and is the Manufacturers application recommendation. Keep in mind that the applicator will finish the floor to a nice level 3 high gloss shine. **Applicators will alter the steps as necessary to achieve the required level 3 high gloss shine.** (See definition of shine)

- 1) Start the Grind using 40, 50 or 80 grit Metal pad depending on the need. (Multiple passes will be required for each step) } Make sure that the previous "Scratch Pattern" is taken out before proceedingg.
- 2) Clean the floor.
- 3) Grind floor using 100/120 grit pad.
- 4) Clean the floor
- 5) Grind the floor with a 200/220 grit pad.
- 6) Clean floor
- 7) Apply RetroPlate 99 to the surface at 200 sq ft F per gallon, scrubbing product in

into floor and allowing product to soak until turning slick. If it becomes sticky, dampen the sticky areas with water and scrub in, leaving the product on the floor for 60 minutes.

- 8) Clean up excessive RetroPlate 99. Let the floor r dry, overnight if possible.
- 9) Continue the polishing process using 400 and 800 Grit pads. (800/1500/3000 Grit Twister pad, multiple passes, to finish.)
- 10) Ameripolish Edge Tint (Midnight Black) will l be applied around the perimeter of the sales floor and hall extending out 4 inches.
- 11) Edge tint will be applied using a Paasche sprayer at 40psi.
- 12) Edge tint will be applied with a cut off line under the door edge at the receiving, office and restroom entrances.
- 13) Chase, clean and fill all control joints with Standard Gray polyurea joint fill.
- 14) Apply RetroGuard sealer to the entire sales floor and hall surface at a rate of 1200-1500 ft per gallon.

FLOORS WILL BE FINISHED TO A **MINIMUM LEVEL 3 HIGH GLOSS SHINE**



CONTROL JOINT SPACING PLAN

SHINE

- 1) High Gloss: Reflective shine in which, at a distance of 30', the reflectivity is clearly defined.
- 2) Sample photos attached of required results

CONCRETE FLOOR CONDITIONS:

- 1) Sealing, Hardening and Polishing of Concrete Surface.
 - a) Concrete must be in place a minimum of 28 days or as directed by the manufacturer before application can begin.
 - b) Concrete Floor will be finished to a minimum FF of 35 +/- 5 and FL of 30 +/- 5.
 - c) Only a certified applicator shall apply RetroPlate 99. Applicable procedures must be followed as recommended by the product manufacturer and as required to match approved test sample.
 - d) Polish to the required level 3 high gloss shine.

WORKMANSHIP AND CLEANING

- 1) The premises shall be kept clean and free of debris at all times.
- 2) Remove spatter from adjoining surfaces.
- 3) Remove debris from jobsite. Dispose of materials in separate, closed containers in accordance with local regulations.
- 4) Upon completion of the installation of the Retroplate system, the Applicator will meet with the Supervisor of Construction and /or the Dollar General Construction Manager. They will walk through and will sign off that the work is satisfactory.
- 5) Upon completion email completion photos with store location, address and date completed to:
 - a) michael@retroplatesystem.com
 - b) cprojmgr@dollargeneral.com

(See the last page of this document for required photos)

Questions regarding this work order procedure: contact Michael Greenfield at (817) 470-7335 or Jim Walton at (865) 604-6800 at Corporate Accounts.

DOLLAR GENERAL

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

Store Design Department (615) 855-4753

constructioncad@dollargeneral.com

DATE

18 JAN 2010

SHEET NUMBER

S3.E



GENERAL STRUCTURAL NOTES

GENERAL

- THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK AND ARE PARTIALLY DIAGRAMMATIC. THEY ARE NOT INTENDED TO BE SCALED FOR ROUGH-IN MEASUREMENTS, OR TO SERVE AS SHOP DRAWINGS OR PORTIONS THEREOF.
- ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSIDRED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
- 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.
- 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.
- THE CONTRACTOR SHALL USE THE STRUCTURAL DRAWINGS AND SPECIFICATIONS TOGETHER WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND OTHER TRADE DRAWINGS AND SHOP DRAWINGS, TO LOCATE DERESSED SLABS, 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:

- 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, IRRESPECTIVE OF RECEIPT, CHECKING OR REVIEW OF DRAWINGS BY THE ENGINEER AND EVEN THOUGH WORK IS DONE IN ACCORDANCE WITH SUCH DRAWINGS.
- 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.
- 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.
- 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.
- 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:

- THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, SAFETY PRECAUTIONS, SHORES, RESHORES, 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.
- THE CONTRACTOR IS RESPONSIBLE AND SHALL COMPLY WITH THE SAFETY REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE AND APPLICABLE LOCAL, STATE AND FEDERAL LAWS.
- 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.
- 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.
- AT ALL TIMES, PROVIDE PROTECTION AGAINST HEATHER (RAIN, WIND, STORMS OR THE SUN), SO AS TO MAINTAIN ALL WORK, MATERIALS, APPARATUS AND FIXTURES FREE FROM INJURY OR DAMAGE.
- 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.
- THE CONTRACTOR SHALL PAY FOR ALL DAMAGES TO ADJACENT STRUCTURES, SIDEWALKS AND TO STREETS OR OTHER PUBLIC PROPERTY OR PUBLIC UTILITIES.

STRUCTURAL DESIGN CRITERIA:

- THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE - SECTION 904 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.
- WIND LOAD CRITERIA:
BASED ON ASCE/ASCE 7-97. BASIC WIND VELOCITY 110 MPH.
- ROOF DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 20 PSF
- FLOOR DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 25 PSF
SUPERIMPOSED LIVE LOADS: 40 PSF
RESIDENTIAL: 40 PSF
BALCONIES: 60 PSF
- WIND NET UPLIFT: ARE AS INDICATED ON PLANS

FOUNDATIONS: (SPREAD FOOTINGS)

- 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 WAS OBTAINED. SAID SOIL CAPACITY SHALL BE CERTIFIED AND TESTED BY A FLORIDA REGISTERED FOUNDATION ENGINEER, PRIOR TO CASTING OF CONCRETE IN THE FOOTINGS.
- NATURAL GRADE (OR FILL) BELOW FOOTINGS SHALL BE COMPACTED TO 98% MODIFIED PROCTOR (ASTM D-1557).
- 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).
- 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.
- REINFORCING IN THE CONTINUOUS WALL FOOTINGS (MONOLITHIC AND NON-MONOLITHIC) SHALL BE SPLICED 48 BAR DIAMETERS MINIMUM AND SHALL EXTEND CONTINUOUSLY THRU ALL FOOTING PADS.
- ALL LONGITUDINAL REBARS IN THE CONTINUOUS WALL FOOTINGS, SHALL BE CONTINUED AT BENTS AND CORNERS BY BENDING THE REBARS 48 BAR DIAMETERS AROUND THE CORNERS OR ADDING MATCHING CORNER BARS, EXTENDING 48 BAR-DIAMETERS INTO FOOTING EACH SIDE OF CORNER OR BENT.
- ALL FOOTINGS SHALL BE 12" MINIMUM THICKNESS.

CONCRETE SLABS ON GRADE:

- 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 - #4 X #4 WELDED WIRE FABRIC (UNLESS OTHERWISE NOTED).
- ALL SLABS ON GRADE TO BE CONSTRUCTED IN ACCORDANCE WITH LATEST A.C.I. - 308 - "GUIDE FOR CONCRETE FLOOR AND SLAB CONSTRUCTION" (A.C.I. - 302.1R).
- 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 SLAB IN LONG ALTERNATE STRIPS. PROVIDE A CONTRACTION JOINT BETWEEN EACH STRIP. SEE PLAN FOR SAW-CUT, CONTRACTION AND ISOLATION JOINT DETAILS.
- 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.N.).
- FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXCEEDING 12" AND COMPACTED TO 98% MODIFIED PROCTOR (ASTM D-1557) WITHIN A DISTANCE OF 3 FEET BEYOND ALL FOOTING EDGES. TAKE AT LEAST ONE DENSITY TEST FOR EACH 1,000 SQ. FT. OF AREA AND 12" BELOW SURFACE. SEND RESULTS OF THE TEST TO OWNER, ARCHITECT AND ENGINEER.

CONCRETE AND REINFORCING:

- CONCRETE DESIGN AND REINFORCEMENT IN ACCORDANCE WITH "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (A.C.I. 308 - LATEST EDITION) AND WITH "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" - (A.C.I. 305 - LATEST EDITION).
- 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).
- ALL CONCRETE TO BE REGULAR WEIGHT WITH A DESIGN STRENGTH OF 3,000 P.S.I. AT 28 DAYS. MAXIMUM SLUMP 5".
- ALL REINFORCING TO BE NEW BILLET STEEL CONFORMING TO THE LATEST A.S.T.M. A-446 GRADE 60, FABRICATED IN ACCORDANCE WITH A.C.I. 305.1. MANUAL OF STANDARD PRACTICE AND PLACED IN ACCORDANCE WITH A.C.I. 305 AND C.R.S.I. MANUAL OF STANDARD PRACTICE.
- CONCRETE COVER UNLESS OTHERWISE DETAILED ON DRAWINGS:
FOOTINGS: (BOTTOM) 3"
(TOP & SIDES) 2"
SLABS ON GRADE: CENTERED W/SLAB
- BEAR REINFORCEMENT: LAPPED 36 BAR DIAMETER OR MINIMUM 18 INCHES. BOTTOM BARS SPLICED ONLY AT SUPPORTS. TOP BARS SPLICED ONLY AT MID-SPAN. ALL TOP BARS HOOKED AT NONCONTINUOUS EDGES (U.O.N.). ALL HOOKS TO BE STANDARD 90 DEGREE HOOKS AS REQUIRED (U.O.N.).
- ADDED REINFORCEMENT: PROVIDE ADDITIONAL CORNER BARS BENT 36 INCHES MINIMUM EACH WAY AT 12" AND 12" CORNERS IN OUTER FACES OF ALL BEAMS TO MATCH ALL HORIZONTAL BAR (TOP, BOTTOM AND INTERMEDIATE REBARS).
- 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!

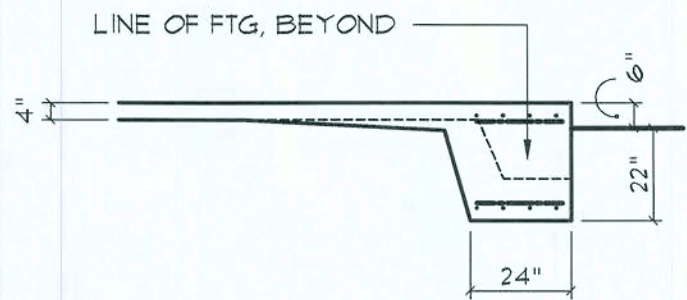
ADDED FILL SHALL BE APPLIED IN 12" LIFTS - EA. LIFT SHALL BE COMPACTED TO 98% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE!

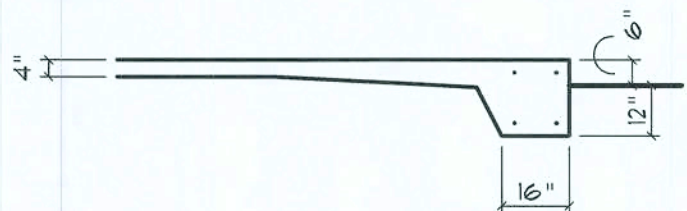
THE DESIGN WIND SPEED FOR THIS PROJECT IS 110 MPH PER 2004 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

NOTE!

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

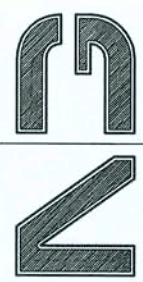


FOOTING @ MAIN FRAMES
SCALE: 1/4" = 1'-0"



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

FOUNDATION PLAN



NICHOLAS PAUL GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Lake City, FL 32055
386/755-9021



CASCO
CONSTRUCTION
SYSTEMS, INC.
6317
PHONE: 314-821-1100

DOLLAR GENERAL®

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

Since Design Department (615) 465-4753
constructioncad@dollargeneral.com

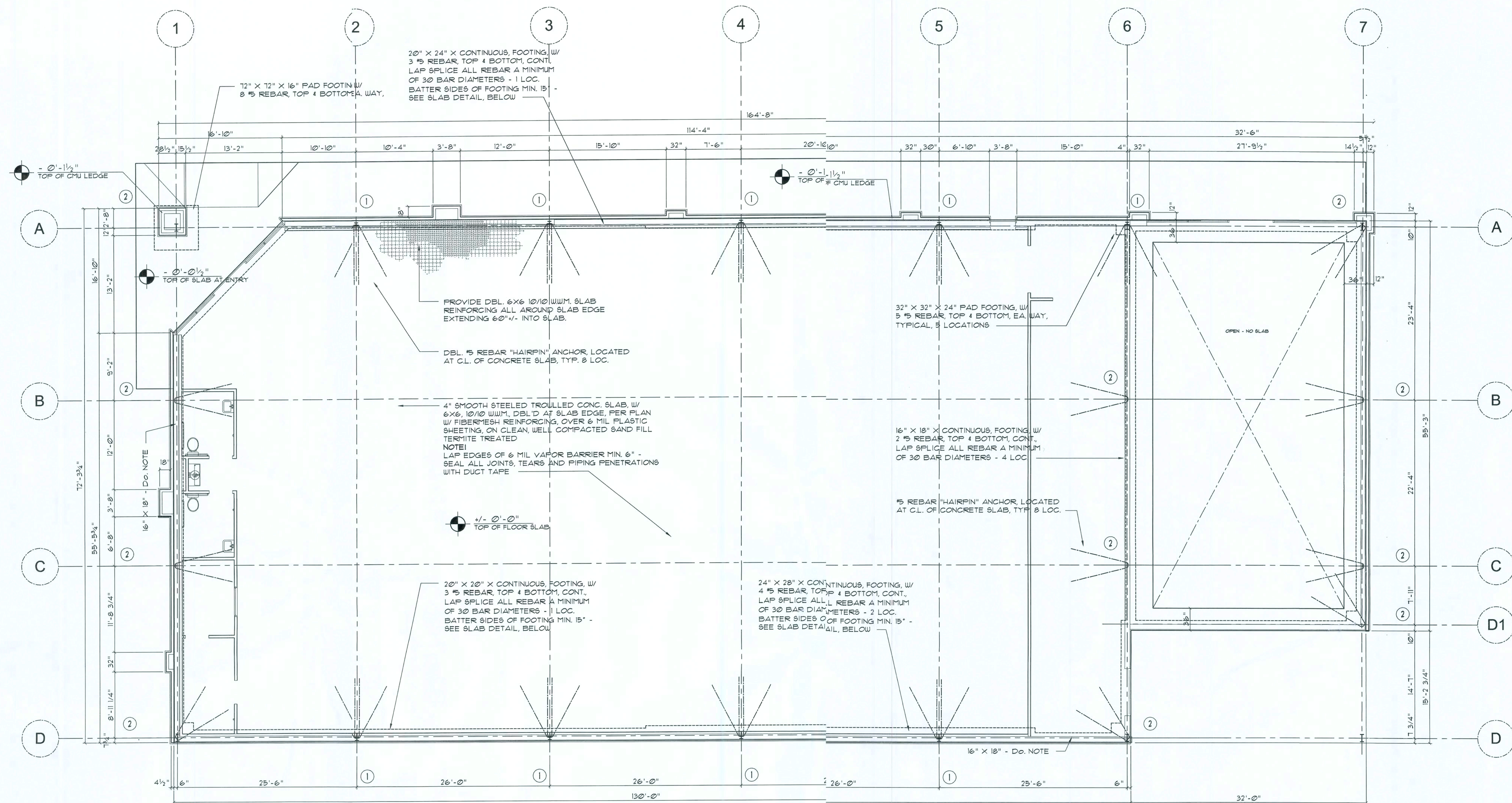
DPV
mmw 15 Feb 2010

DATE

30 DEC 2009

SHEET NUMBER

S4.E



Foundation PLAN

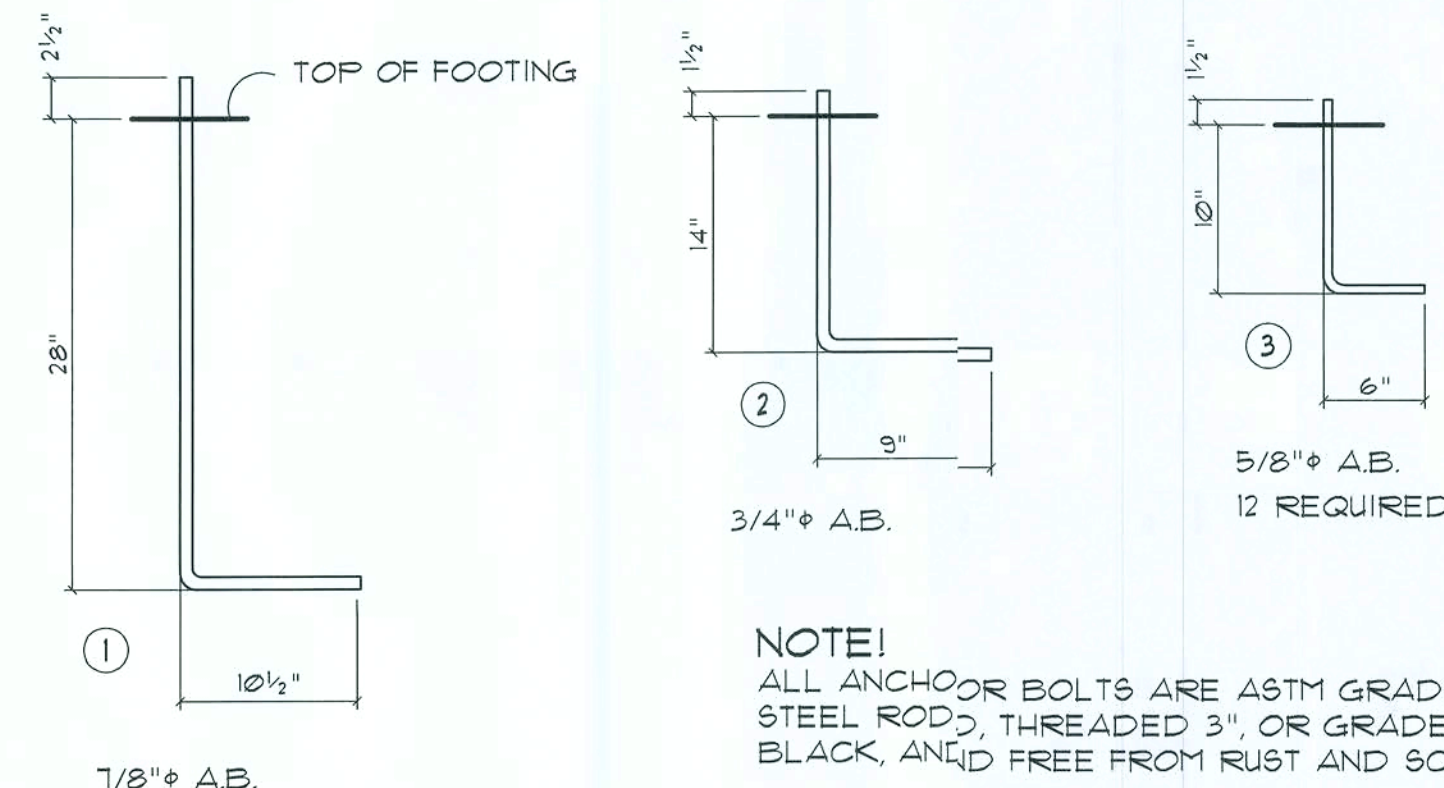
SCALE: 1/8" = 1'-0"

NOTE!

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

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 DETAIL.



Anchor Bolt DETAILS

SCALE: 1" = 1'-0"

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.1, SECTION 9.2, ASSUMING AN ANCHOR BOLT MATERIAL OF ASTM A307 OR A36. THE COMBINED FORCES 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_d = TENSILE FORCE PER BOLT DUE TO DIRECTLY APPLIED LOAD = P/N
 T_{sf} = TENSILE FORCE PER BOLT DUE TO SHEAR FRICTION = $V / (n \times u)$

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 0.7 FOR UNGRADED BASE PLATES OR 0.9 FOR GROUTED BASE PLATES)



NICHOLAS
GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021



CASCO
CONSTRUCTION
CERTIFIED
PHONE: 314-821-1100

DOLLAR GENERAL®

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

Slava Design Department (615) 855-1753
 constructioncad@dollargeneral.com

Handwritten signature and date: 12/20/2010

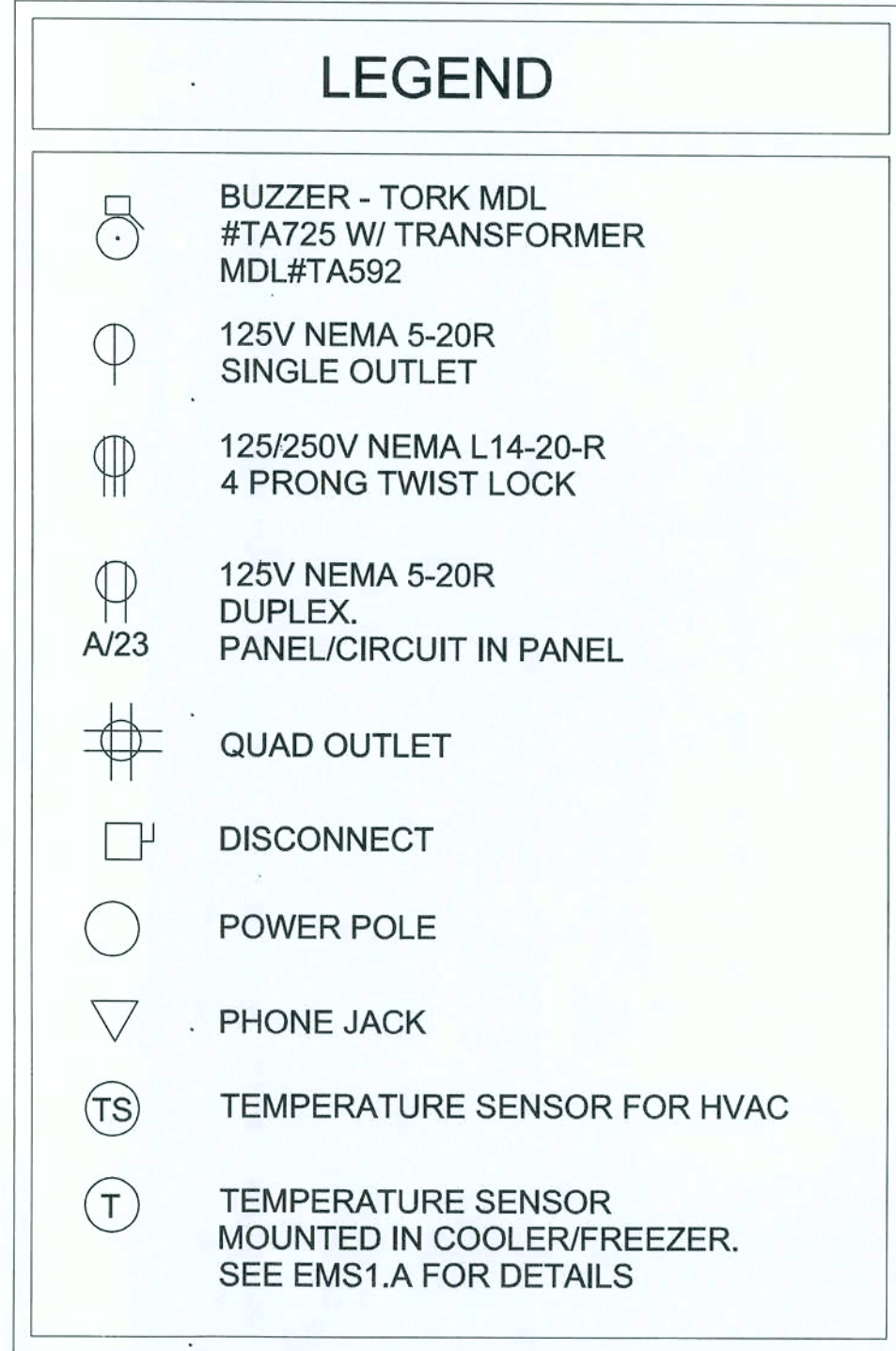
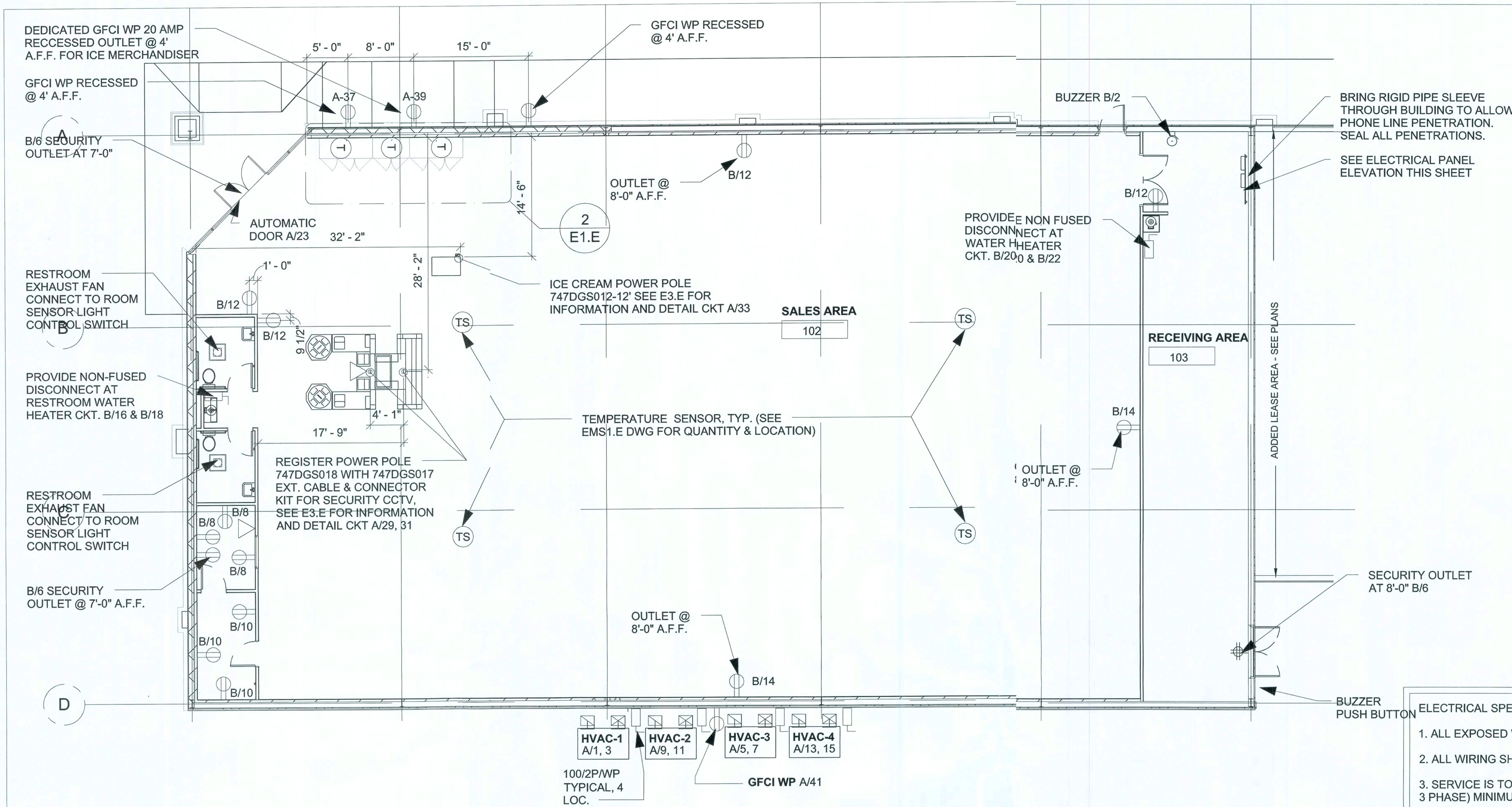
DATE

30 DEC 2009

SHEET NUMBER

S5.E

FOUNDATION PLAN



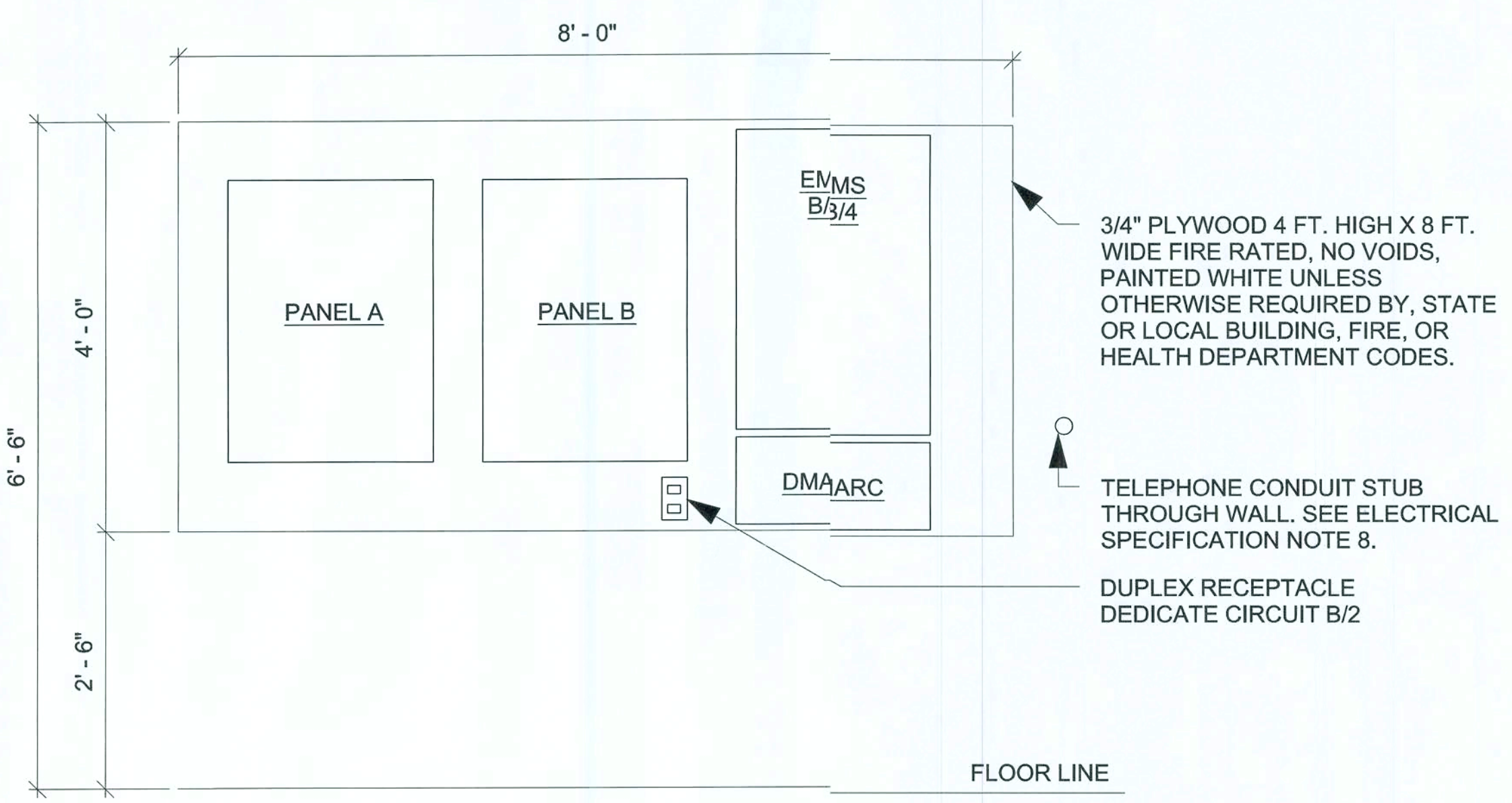
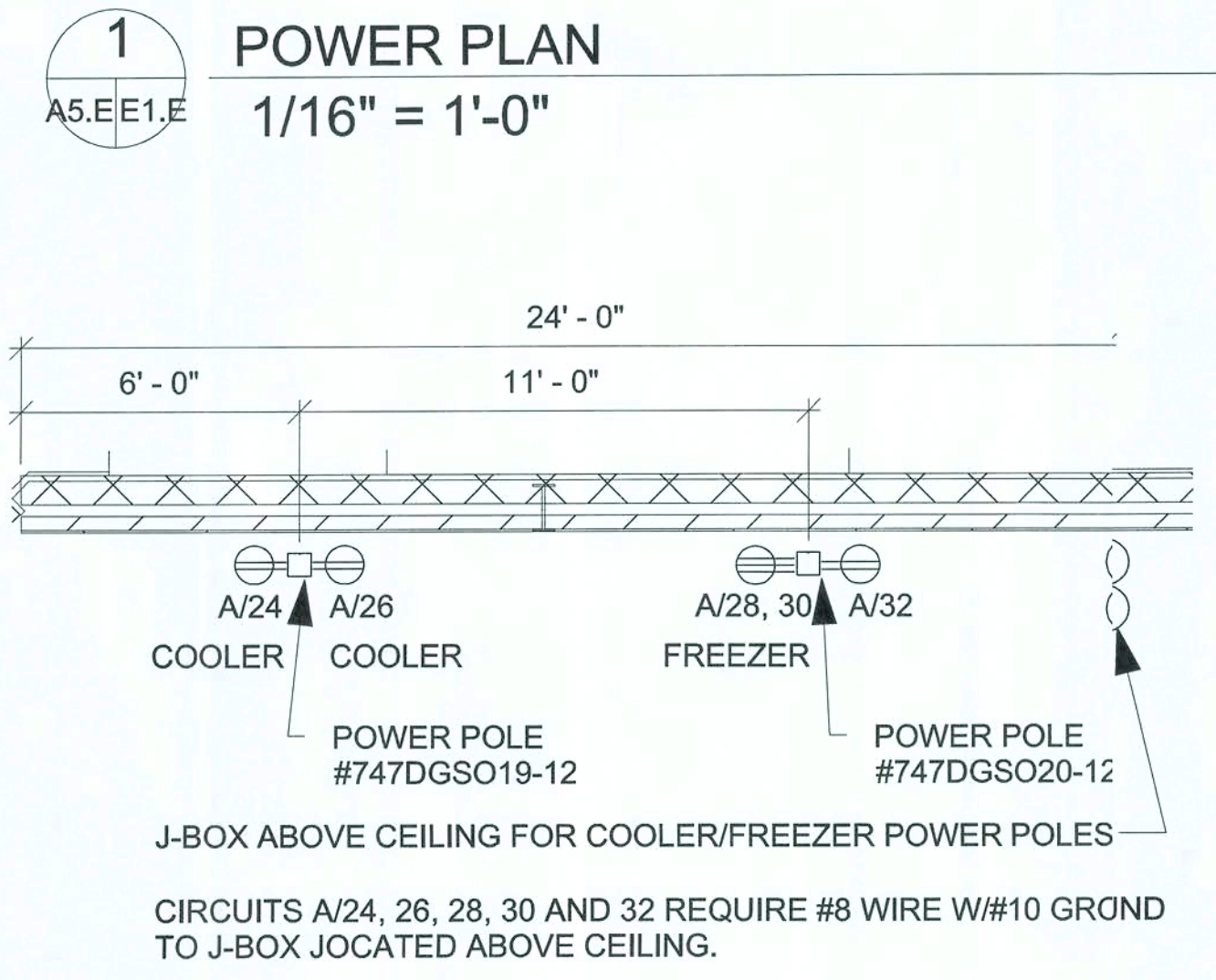
NOTES:

1. LINE #1 WILL HAVE 2 (qty.) RJ-11 JACKS. ONE AT FIRST REGISTER, SECOND IN THE OFFICE. LABEL AS PHONE. ALL PHONE JACKS REQUIRE A SEPARATE 24 ga. CAT 5, 4 PAIR HOME RUN TO DMARC. NOTE SEPARATE GROUNDS WIRES.

2. RJ-11 PHONE JACK SUPPLIED AND WIRED BY CONTRACTOR.

ELECTRICAL SPECIFICATIONS:

- ALL EXPOSED WIRING SHALL BE CONTAINED IN CONDUIT OF PROPER SIZE.
- ALL WIRING SHALL CONFORM TO LOCAL, STATE, AND FEDERAL CODES.
- SERVICE IS TO BE 400 AMP 120/240 SINGLE PHASE (OR 400 AMP 120/208 VOLT 3 PHASE) MINIMUM OR LARGER IF REQUIRED BY CODE OR ELECTRICAL LOAD.
- POWER POLE - TWO 20-AMP DEDICATED GROUND CIRCUITS AND ONE STANDARD 20-AMP CIRCUIT IS REQUIRED AT THE REGISTER AREA. REQUIRED CUSTOM BUILT POWER POLE ASSEMBLIES AVAILABLE FROM D&P CUSTOM LIGHTS & PRODUCTS INC. PHONE = (800) 251-2200 OR (615) 350-7800, 7111 COCKRILL BEND INDUSTRIAL ROAD, NASHVILLE, TN 37209 SEE E3.A
- EXTERIOR EXPOSED PHONE LINES TO BE INSTALLED IN RIDGED CONDUIT.
- ELECTRICAL PANEL TO BE LABELED CORRECTLY AND LEGIBLE PRINT.
- PHONE LINE #1 - TWO RJ-11 JACKS. LOCATED IN OFFICE AND AT REGISTER. 24 GA. CAT 5, 4-PAIR TWISTED WIRE ONLY. USE BLUE AND BLUE & WHITE WIRES. HOOK TO LINE #1 TERMINAL IN RJ-11 JACK EACH PHONE JACK TO HAVE DEDICATED, SEPARATE HOME RUN TO DMARC. LABEL AS "PHONE" AT THE DESTINATION AND AT DMARC. PHONE COMPANY PROVIDES FINAL HOOK UP TO DMARC ONLY.
- PROVIDE 1" EMT CONDUIT TO ACT AS ACCESS SLEEVE TO ALLOW PHONE COMPANY TO TERMINATE AT DMARC. CONTRACTOR TO PROVIDE & INSTALL PHONE WIRING & RJ-11 PHONE JACK FOR A COMPLETED WORKING SYSTEM PRIOR TO PHONE COMPANY FINAL HOOK-UP.
- OUTLETS FOR COOLERS AND FREEZERS ARE POSITIONED AS SHOWN ON DRAWINGS. VERIFY FINAL LOCATION BEFORE INSTALLATION. ALL THREE COOLERS (INCLUDING THE PEPSI) EACH REQUIRE A 20 AMP DEDICATED GROUND CIRCUIT RECEPTACLE AND DRAW 12 AMPS. THE FREEZER REQUIRES ONE TWIST LOCK RECEPTACLE AND DRAWS 16 AMPS.
- ALL 120 VOLT OUTDOOR RECEPTACLES TO BE GFCI AND ARE TO HAVE "WET LOCATION - IN USE" COVERS.
- ALL CONDUCTORS TO BE COPPER, #12 AWG MINIMUM SIZE, OR SIZE AS REQUIRED BY LOAD AND OVER CURRENT PROTECTION.



POWER PLAN OPTION "E"

NICHOLAS PAUL GEISLER ARCHITECT
1758 NW Brown Road
Lake City, FL 32035
386/755-9021
N.C.A.R.B. Certified

10877 WATSON ROAD
ST. LOUIS, MO 63127
PHONE 314-641-1100

DOLLAR GENERAL®

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "F"

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

DATE 18 JAN 2010

SHEET NUMBER E1.E

1" PVC SCH 40 UNDER GRADE TO SITE LIGHTING CKT. A/8,10



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

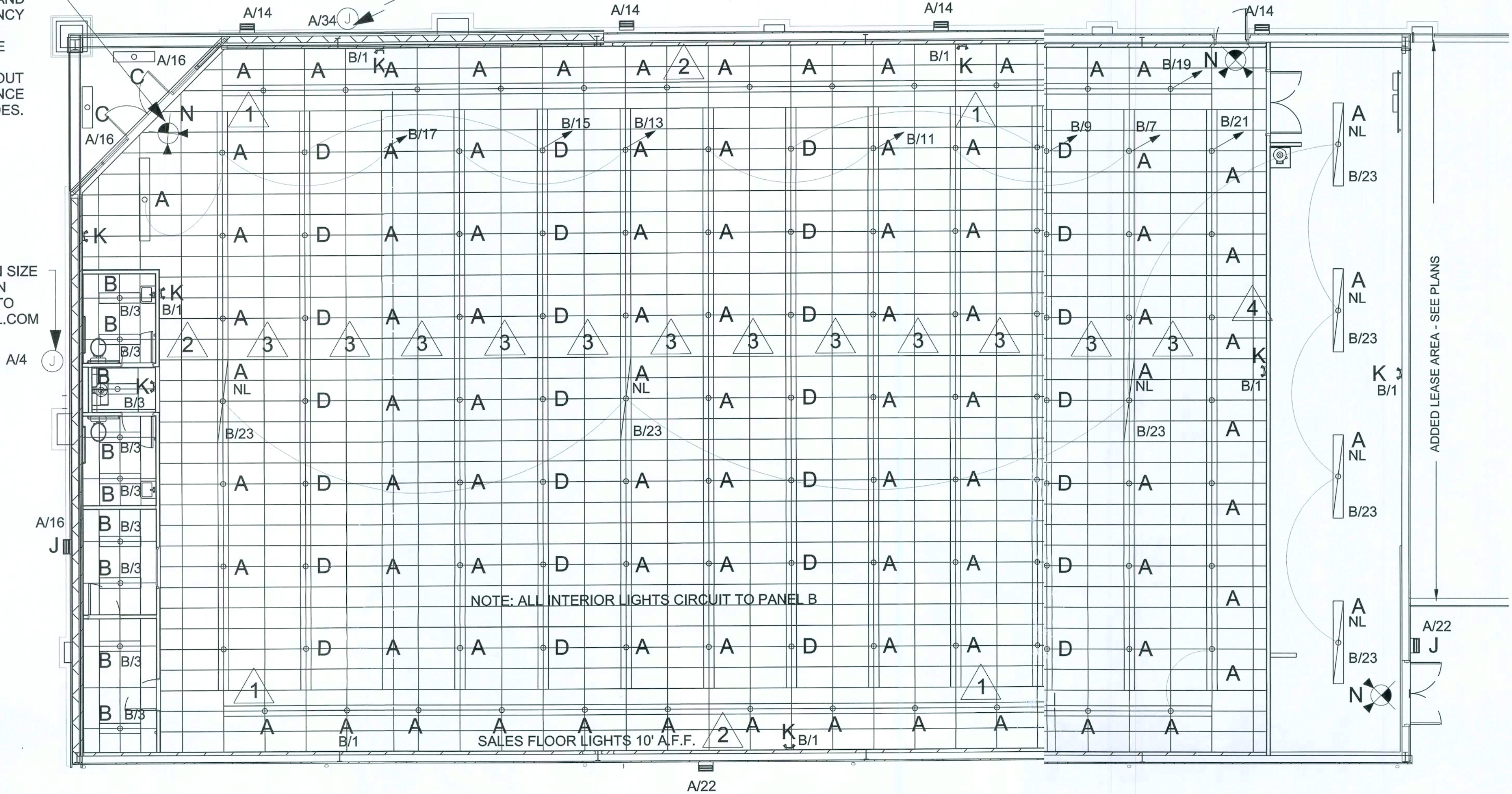
DESIGNER NOTE:
provide sitelighting circuit as required for lighting critria

NATIONAL ACCOUNT VENDOR (REQUIRED)	CONTACT	PHONE #	AVAILABLE ITEMS.
CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC	ROBERT DECKER	270-781-2229	ELECTRICAL - LIGHTING, ELECTRICAL DISTRIBUTION
EMERSON CLIENT TECHNOLOGIES	PETE STEVENS	770-331-2023	EMS SUPPLIER

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' AFF TO BE ABOVE FIXTURES AND MERCHANDISE) THROUGHOUT THE BUILDING IN COMPLIANCE WITH ALL APPLICABLE CODES.

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



LEGEND

PANEL/CIRCUIT NO. A/12	EMERGENCY LIGHT K
LIGHT FIXTURE TYPE A	EMERGENCY LIGHT AND EXIT COMBO N
NIGHT LIGHT CIRCUIT A NL	WALL PACK J
LIGHT SWITCH - LEVITON EZ-FIND ODS10-IDW \$	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 NO CLOSER THAN 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.

1
A5.E2.E

LIGHTING PLAN

1/16" = 1'-0"

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) SYLVANIA LAMPS EACH. (NO. F032/841/XP/ECO)	92
B	4' LIGHT FIXTURES - HUBBELL CS4132EB8MVDGO OR LITHONIA LIGHTING TC132MVOSISHDGO WITH SYLVANIA BRAND BALLAST-20 DEGREES # 49841 QTP1x32T8/UNV ISH-SC AND (2) SYLVANIA LAMPS EACH. (NO. F032/841/XP/ECO)	9
C	4' LIGHT FIXTURES - HUBBELL CS4232EB81MVDGO OR LITHONIA LIGHTING C232MVOSISDGO WITH SYLVANIA BRAND BALLAST-20 DEGREES # 49843 QTP2x32T8/UNV ISH-SC AND (2) SYLVANIA LAMPS EACH. (NO. F032/841/XP/ECO)	2
D	8' LIGHT FIXTURES - HUBBELL CS82324EB8MVDGO OR LITHONIA LIGHTING TC232MV1/40SSDGO WITH SYLVANIA BRAND BALLAST-20 DEGREES # 49947 QTP4x32T8/UNV ISN-SC AND (4) SYLVANIA LAMPS EACH. (NO. F032/841/XP/ECO)	28
J	HUBBELL PGL - 400H - 128-I-LP DGN, 400 WATT METAL HALIDE LITHONIA LIGHTING - TWR2400MYBLPIDGN	9
K	DUAL-LITE LZ-2 DGN HEAD EMERGENCY LIGHT LITHONIA LIGHTING - ELM2DGN	8
N	EMERGENCY LIGHT/EXIT SIGN COMBO UNIT - HUBBELL LTURWDGN LITHONIA LIGHTING LHQMSW3R120277DGN	3
M	FLOOD LIGHTS - HUBBELL (2) MHSK400H468DGN/THB21 LITHONIA LIGHTING (2)TFR400MTATBISLPIDGN/BS28DDBU	2

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 LTURWN DGN, LESS HEADS, EXIT LIGHT - LITHONIA LIGHTING - LHOMSW3R120/277DGN.

DOLLAR GENERAL®

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

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

DATE

18 JAN 2010

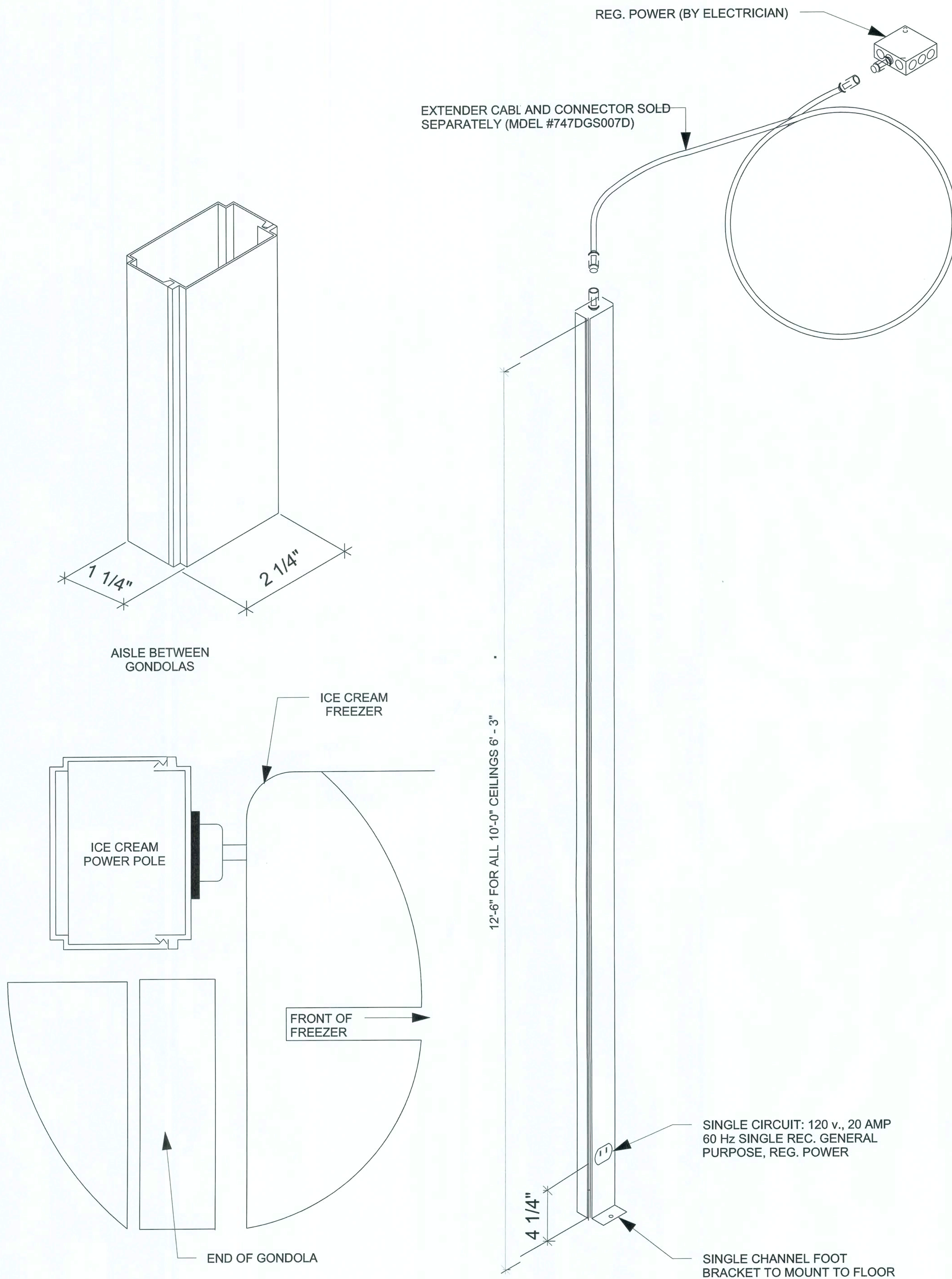
SHEET NUMBER

E2.E

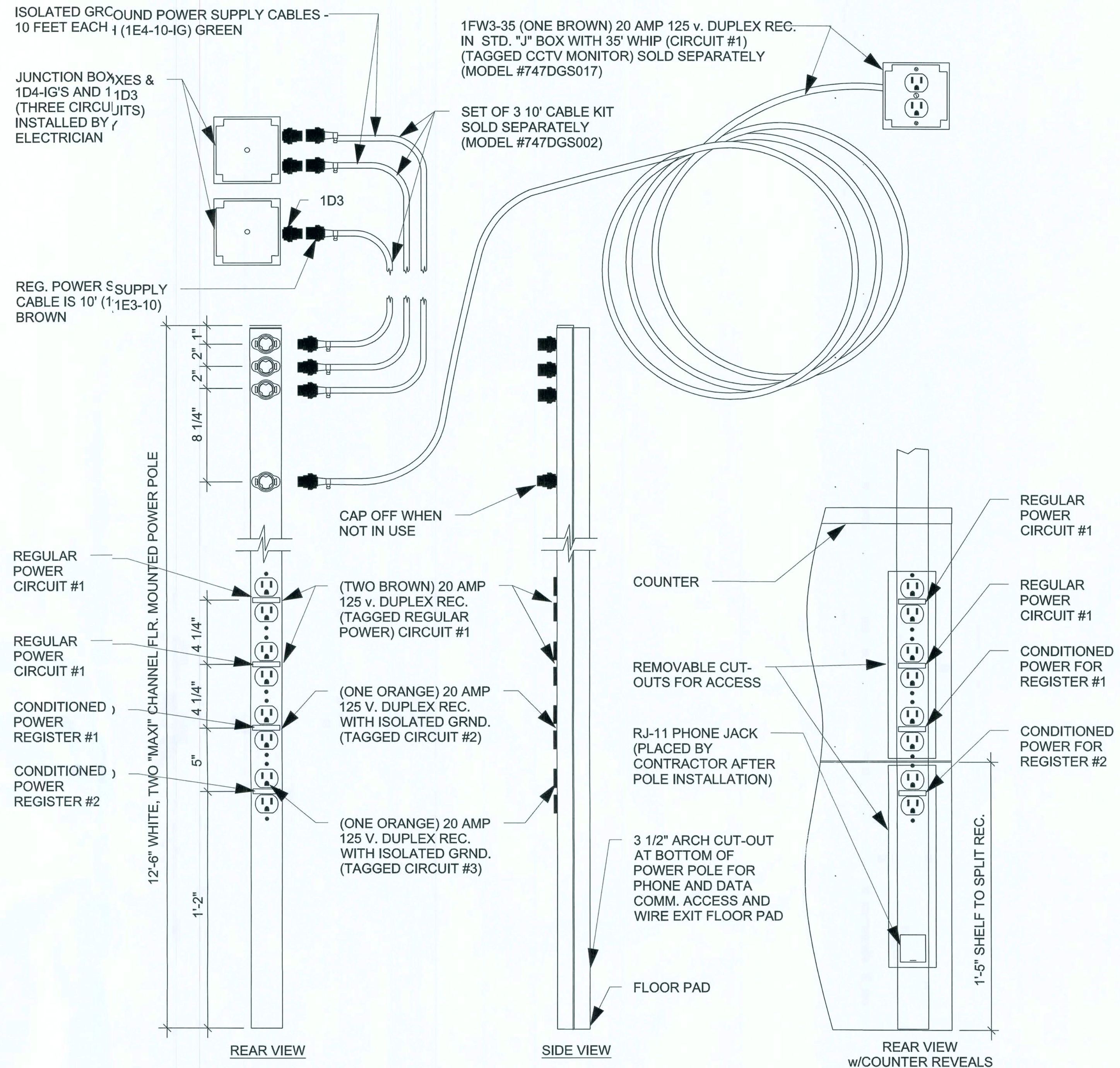
NICHOLAS PAUL GEISLER
ARCHITECT
NCAARB Certified
1758 NW Brown Road
Lake City, FL 32055
352/755-9021
1001 W. Lake City Rd.
St. Louis, MO 63127
PHONE 314-821-1100

MM
12/15/15 6:26 2010

LIGHTING PLAN OPTION "E"



747DGS012-12
POWER POLE



747DGS016
POWER POLE

POWER POLE DETAILS OPTION "E"

DOLLAR GENERAL

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

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

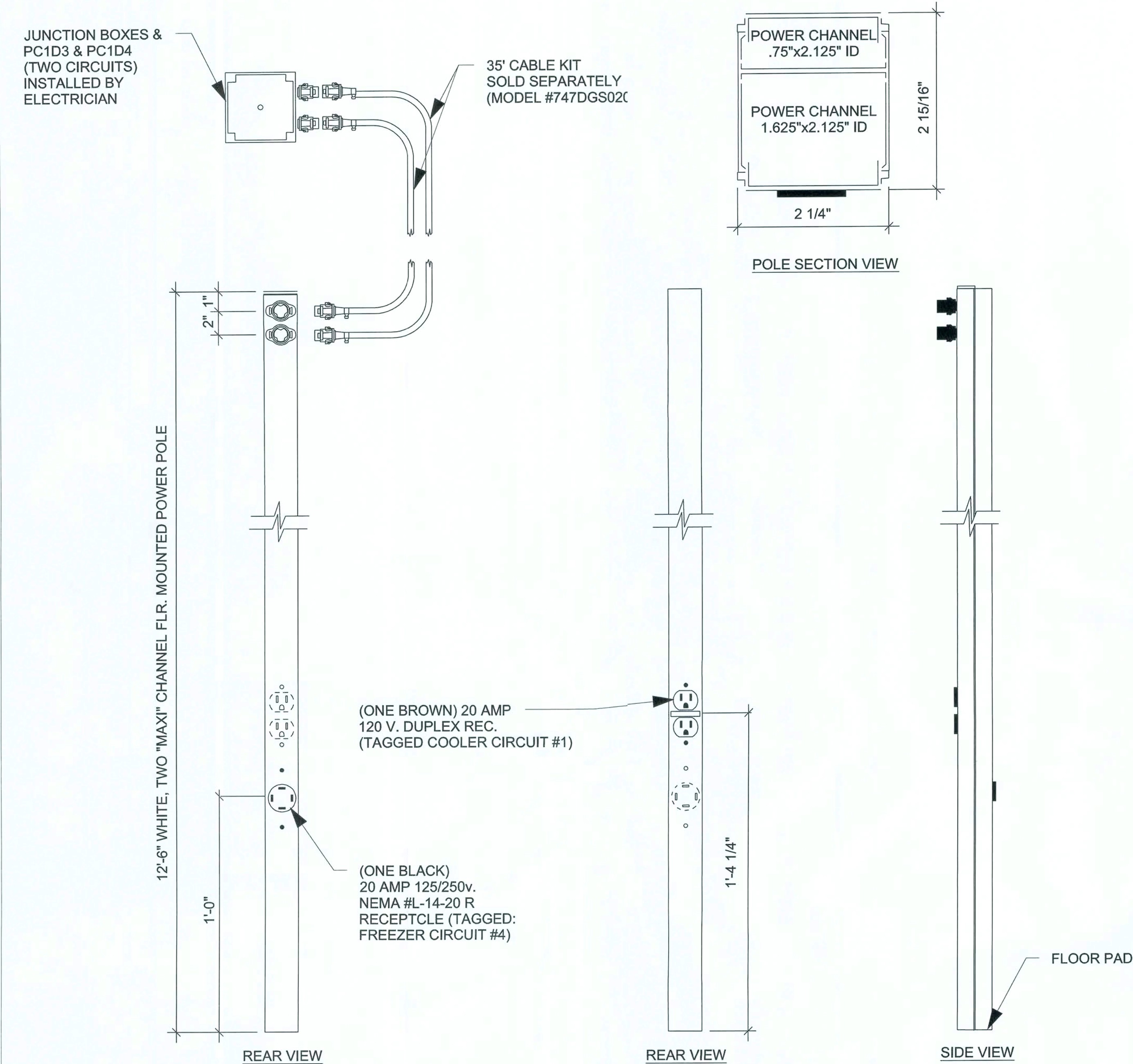
DATE
18 JAN 2010

SHEET NUMBER
E3.E

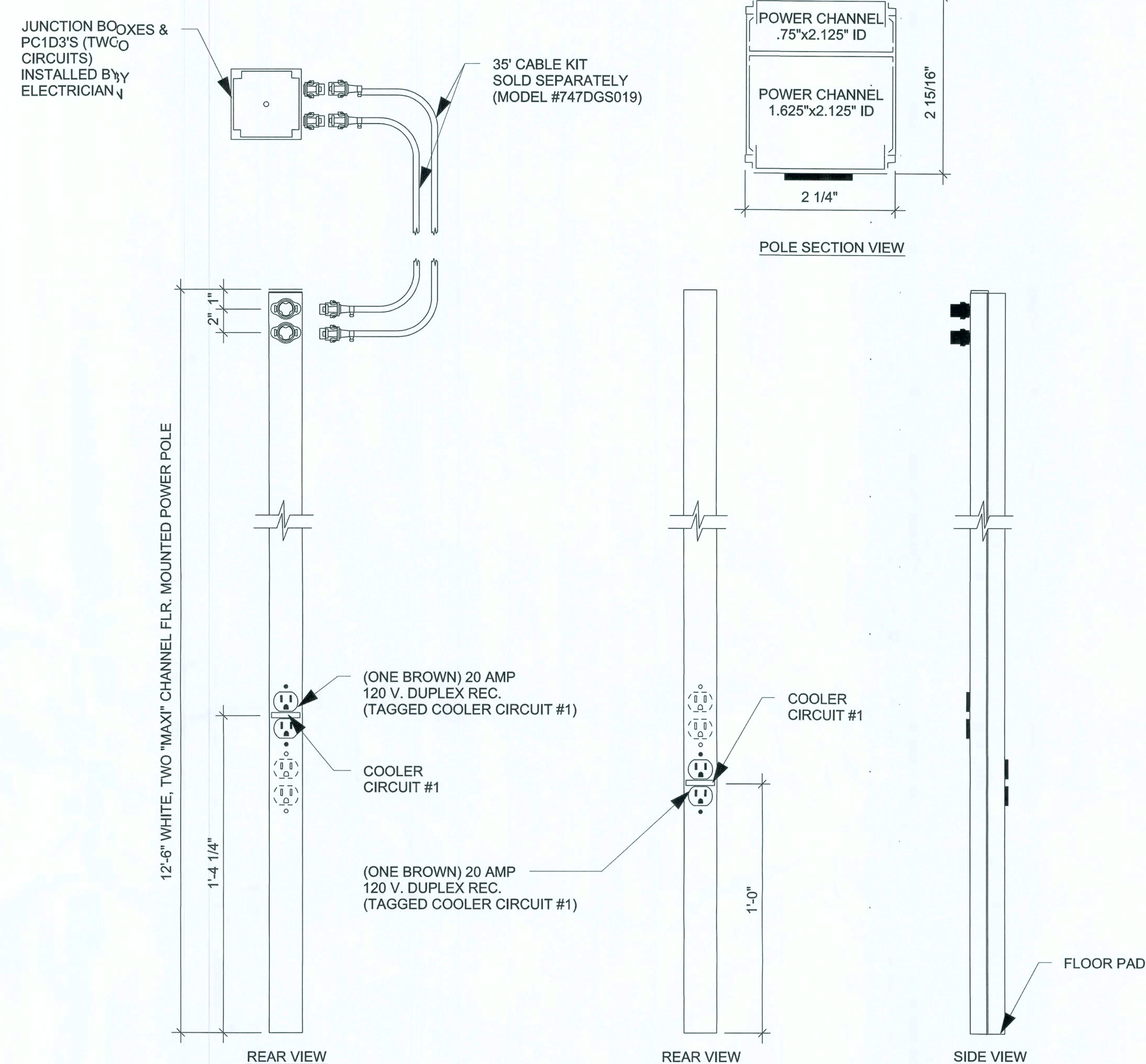
NICHOLAS PAUL GEISLER ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Louisville, KY 40205
386/755-9021

PAUL GEISLER ARCHITECT
10977 WATSON ROAD
ST. LOUIS, MO 63127
PHONE: 314-821-1100

mm
mm003-15740210



747DGS020-2
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 1/2-C & 1-D CONNECTOR DRW #2004-12	\$168.00 ea
2	747DGS002	10ft Cable Kit (set of 3 whip)	\$95.00 eq
1	747DGS012-12	12' Single Channel Ice Cream Pole DRW #854-12	\$115.00
1	747DGS014C	1E3-10 Extender 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 CIR. Cooler pole	\$178.00
1	747DGS020	120/250 Cable kit for cooler	\$165.00
1	747DGS020-12	120/250 volt 2 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

POWER POLE DETAILS OPTION "E"

NICHOLAS PAUL GEISLER
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

CASCO
1201 N. US HWY 90
P.O. BOX 110
PHOENIX, AZ 85001

DOLLAR GENERAL®

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

Oliver Design, Department (010) 000-4700
constructioncad@dollargeneral.com

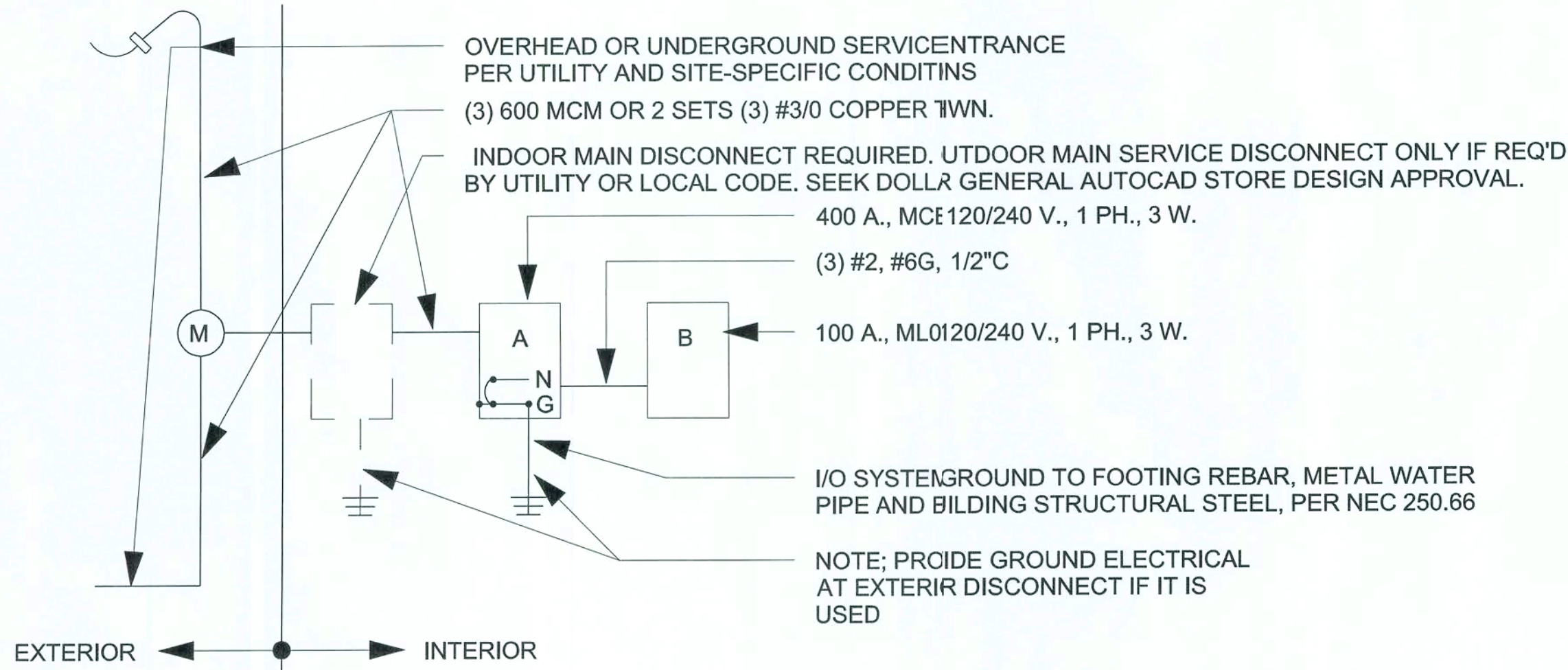
mmw
15 Aug 2010

DATE
18 JAN 2010

SHEET NUMBER
E4.E

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		SPAR	2	
3			5040	900	BUILDINGIGN	4	
5	HVAC-2	80	900		PYLON SN	6	
7			5040	860	SITE LIGT	8	
9	HVAC-3	80	860		SITE LIGT	10	
11			5040	1720	RIGHT EXT WAL LIGHTS	12	
13	HVAC-4	80	1720		LEFT EXT WAL LIGHTS	14	
15			5040	293	FRONT EXT WAL CANOPY LIGHTS	16	
17	SPARE		860		SPAR	18	
19	SPARE			860	SPAR	20	
21	AUTOMATIC DOOR		1290		EXTERIOR DUX / DAWN	22	
23	POWER POLE SHARED			1220	COOLE#1	24	
25	POWER POLE 1 CKT. 1		1220		COOLE#2	26	
27	POWER POLE 1 CKT. 2		360	1620	FREEZR	28	
29	POWER POLE 2 CKT. 3		1620	180		30	
31	POWER POLE 2 CKT. 4		360	1220	FUTURE COLER	32	
33	ICE CREAM POWER POLE		900	180		34	
35	DRINKING FOUNTAIN		1200		BUILDINGIGN	36	
37	OUTDOOR ICE MERCHANDISER			540	SPAR	38	
39	OUTDOOR DRINK VENDING		800		SPAR	40	
41	OUTDOOR HVAC REC.			9140	PANELB	42	
			9990	1200			
			180				
			42600	41,633			

- PANEL A NOTES:
1) ALL BREAKERS 20/1 UNO
2) PANEL A TO BE SERVICE ENTRANCE RATED WITH AIC RATING OF 22K MINIMU.
3) BREAKERS FOR HVAC UNITS SHALL BE SIZED PER MANUFACTURER REQUIRMENTS.
4) BREAKERS SERVICING HVAC EQUIP AND MOTOR LOADS (COOLERS, FREEZES, ETC) TO BE HACR.
5) BREAKERS SERVICING LIGHTS TO BE SWITCHING DUTY AND HID RATED.
6) MAIN CIRCUIT BREAKER SHALL BE RATED FOR 100 % CONTINUOUS LOAD.
7) CIRCLED CIRCUIT DENOTES BREAKER LOCKS
8) SHADED CIRCUIT DENOTES ROUTING TO EMS SYSTEM



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

SURFACE FLUSH		PANEL B		120/240 V, 1 ∅, 3W, 100 A		MLO MCB	
CKT #	DESCRIPTION		LOADS KW		DESCRIPTION	CKT #	
			A ∅	B ∅			
1	EMERGENCY/EXIT LIGHTS	⌋	3350	180	TELEPHONE BOARD	2	
3	RESTROOM LIGHTS	⌋		180	ENERGY MANAGEMENT	4	
5	SALES LIGHTS ROW 14 & ENTRY	⌋	1540		SECURITY OUTLETS	6	
7	SALES LIGHTS ROW 10 & 12	⌋	1080	540	OFFICE OUTLETS	8	
9	SALES LIGHTS ROW 8 & 11	⌋	1540	780	BREAK ROOM OUTLETS	10	
11	SALES LIGHTS ROW 7 & 9	⌋	1540	720	LEFT SIDE SALES & RECEIVING OUTLETS	12	
13	SALES LIGHTS ROW 4 & 6	⌋	7360		RIGHT SIDE SALES OUTLETS	14	
15	SALES LIGHTS ROW 2 & 5	⌋	7780	1250	WATER HEATER AT RESTROOMS	16	
17	SALES LIGHTS ROW 1 & 3	⌋	71250	1680		18	
19	SALES LIGHTS BACK ROW	⌋	7780	1250	WATER HEATER AT RECIEVING	20	
21	SALES RIGHT PERIMETER LIGHTS	⌋	1720			22	
23	RECEIVING LIGHTS/NIGHT LIGHTS	⌋	11200		SPARE	24	
25	SPARE	⌋		260	SPARE	26	
27	SPARE	⌋			SPARE	28	
29	SPARE	⌋			SPARE	30	
			9990	9140			

- 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 CIRCUIT DENOTES ROUTING TO EMS SYSTEM

CONNECTIVE LOAD SUMMATION	
INTERIOR LIGHTING =	11737 VA
SITE AND SIGN LIGHTING =	10263 VA
RECEPTACLE LOAD =	3960 VA
HVAC LOAD =	40320 VA
EQUIPMENT LOAD =	17953 VA
TOTAL LOAD =	84233 VA 351 AMPS

NICHOLAS PAUL GEISLER ARCHITECT

N.C.A.R.B. Certified

1758 NW Brown Road
Gainesville, FL 32605
386/753-9021

GASCO

10877 WATSON ROAD
ST. LOUIS, MO 63127
PHONE 314-821-1100

DOLLAR GENERAL®

ELLISVILLE, FLORIDA

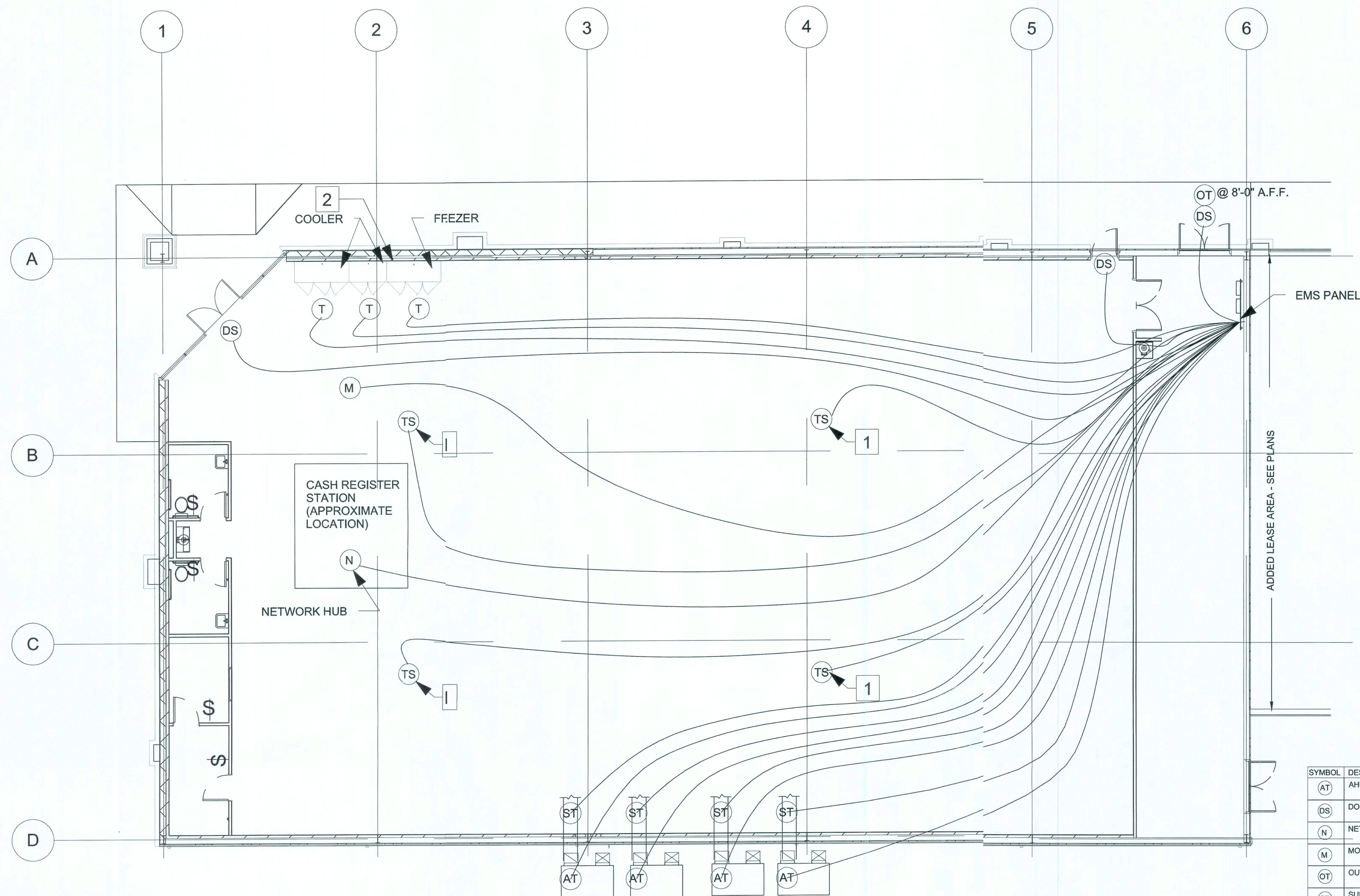
2010 PROTOTYPE - PLAN "E"

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

DATE
18 JAN 2010

SHEET NUMBER
E5.E

PANEL SCHEDULES OPTION "E"



- 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 CEILING. DOLLAR GENERAL WILL PROVIDE FINAL CONNECTIONS TO TEMPERATURE SENSORS.

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

NICHOLAS PAUL GEISLER ARCHITECT
 1758 NW Brown Road
 Fort Lauderdale, FL 33305
 386/755-9021
 N.C.A.R.B. Certified

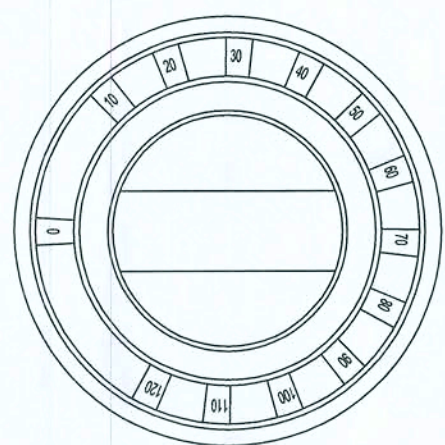
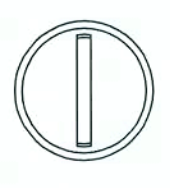
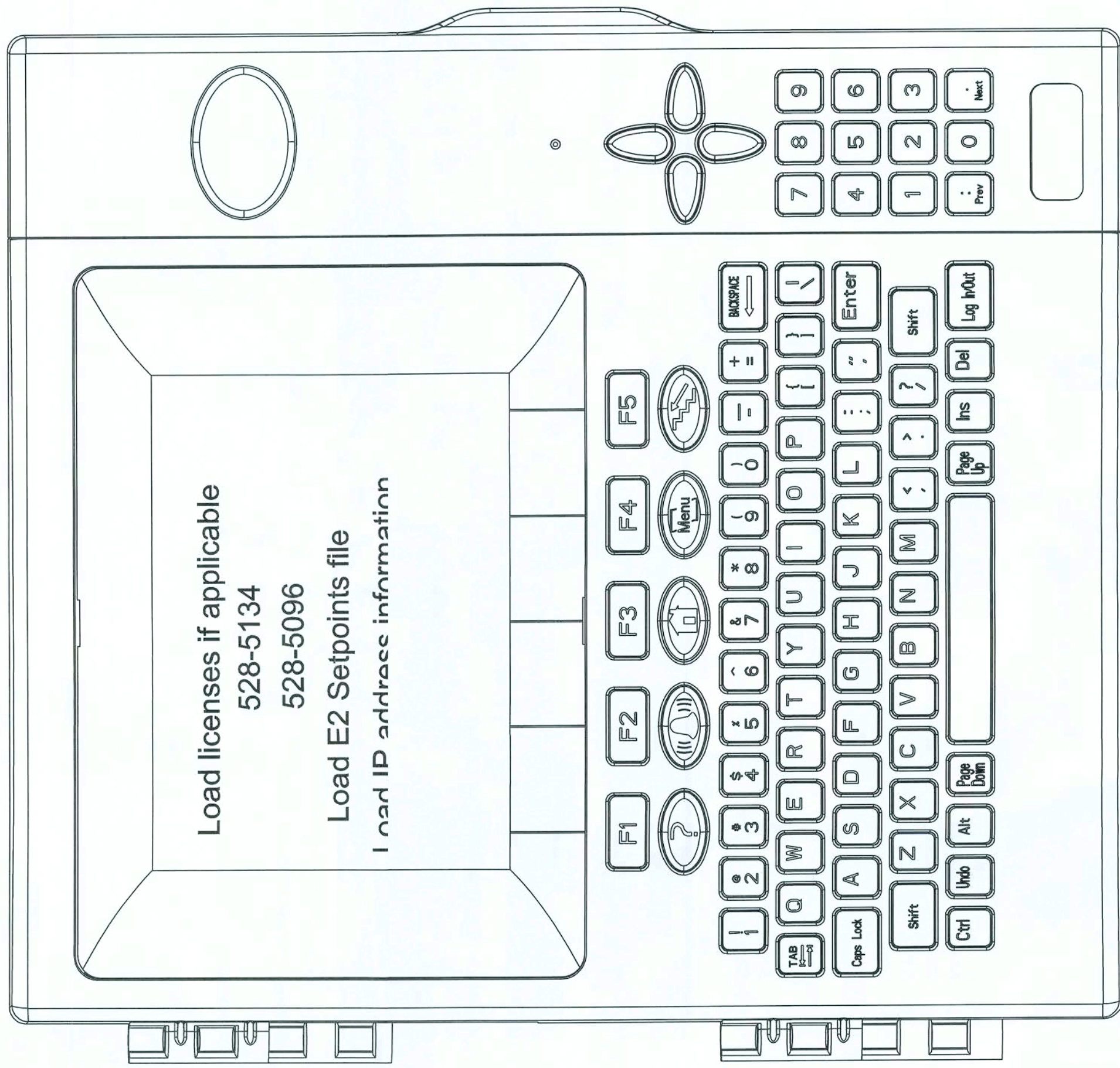
CASCO
 10977 WATSON ROAD
 ST. LOUIS, MO 63127
 PHONE: 314-821-1100

DOLLAR GENERAL
 ELLISVILLE, FLORIDA
 2010 PROTOTYPE - PLAN "E"
 Store Design Department (615) 855-4763
 constructioncad@dollargeneral.com

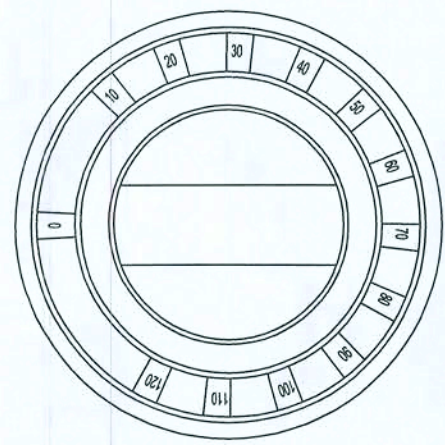
DATE
 18 JAN 2010

SHEET NUMBER
EMS1.E

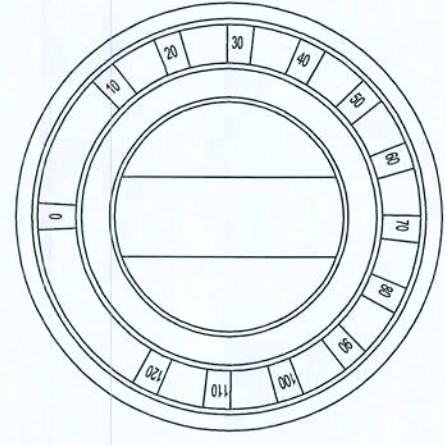
SENSOR LOCATION PLAN OPTION "E"



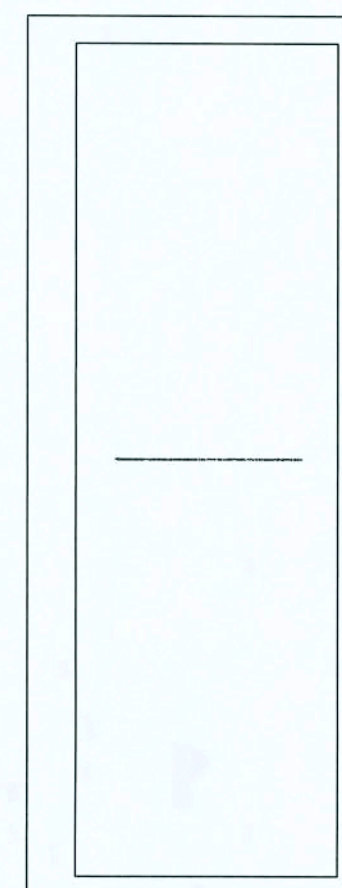
Sign light override



Outside light override



Inside lights override



EMS PANEL AND CONTROLS OPTION "E"

DOLLAR GENERAL®

ELLISVILLE, FLORIDA
2010 PROTOTYPE - PLAN "E"

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

N3
NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Lafayette, LA 70503
Phone: 336/755-9021

CASCO
18077 Watson Road
St. Louis, MO 63127
Phone: 314-821-1100

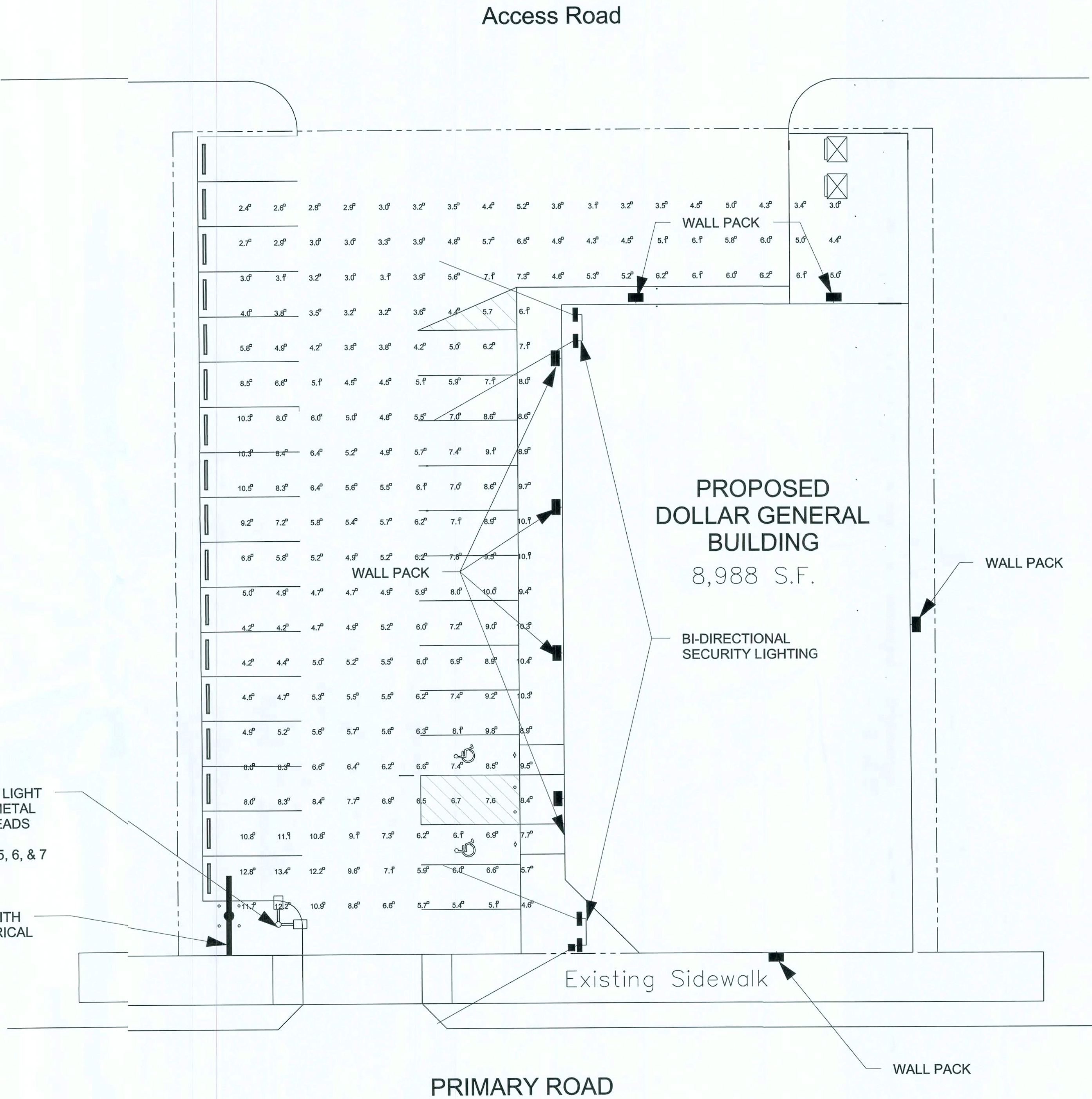
mm
mmms 15Feb2010

SITE LIGHTING

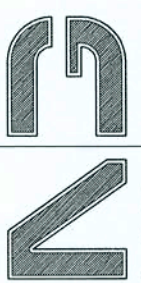
- 1. FINAL SIGN CONNECTION AND UNDERGROUND CONDUIT IS LANDLORD RESPONSIBILITY. PROVIDE CONDUIT FROM THE ELECTRICAL PANEL TO LOCATION OF THE Pylon SIG BASE. BURY CONDUIT UNDER PARKING AREA. THE CONDUIT IS TO BE 1" AND HAVE ONE SET TO 1/2 WIRE WITH GROUND AND A 20-AMP TWO POLE BREAKER AT THE PANEL. A TEMPORARY 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.C FOR ADDITIONAL INFORMATION
- 5. PLEASE NOTE THAT LIGHTING DESIGN AND LAYOUT IS 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 LIGHTS.
- 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/ENDOR 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. CONTACT ROBERT DECKER AT 270-781-2229.
- 10. SEE SHEET E2.C FOR MORE INFORMATION.

OPTIONAL 25' HIGH SITE LIGHT POLE WITH 1000 WATT METAL HALIDE FLOOD LIGHT HEADS AND UNDERGROUND ELECTRICAL SEE NOTE 5, 6, & 7

LIGHTED PYLON SIGN WITH UNDERGROUND ELECTRICAL



ELECTRICAL SITE LIGHTING PLAN OPTION "E"



NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Casselton, ND 58305
386/725-9021



CASCO
1087 WATSON ROAD
ST. LOUIS, MO 63127
PHONE: 314-881-1100

DOLLAR GENERAL

ELLISVILLE, FLORIDA

2010 PROTOTYPE - PLAN "E"

Store Design Department (615) 855-4753

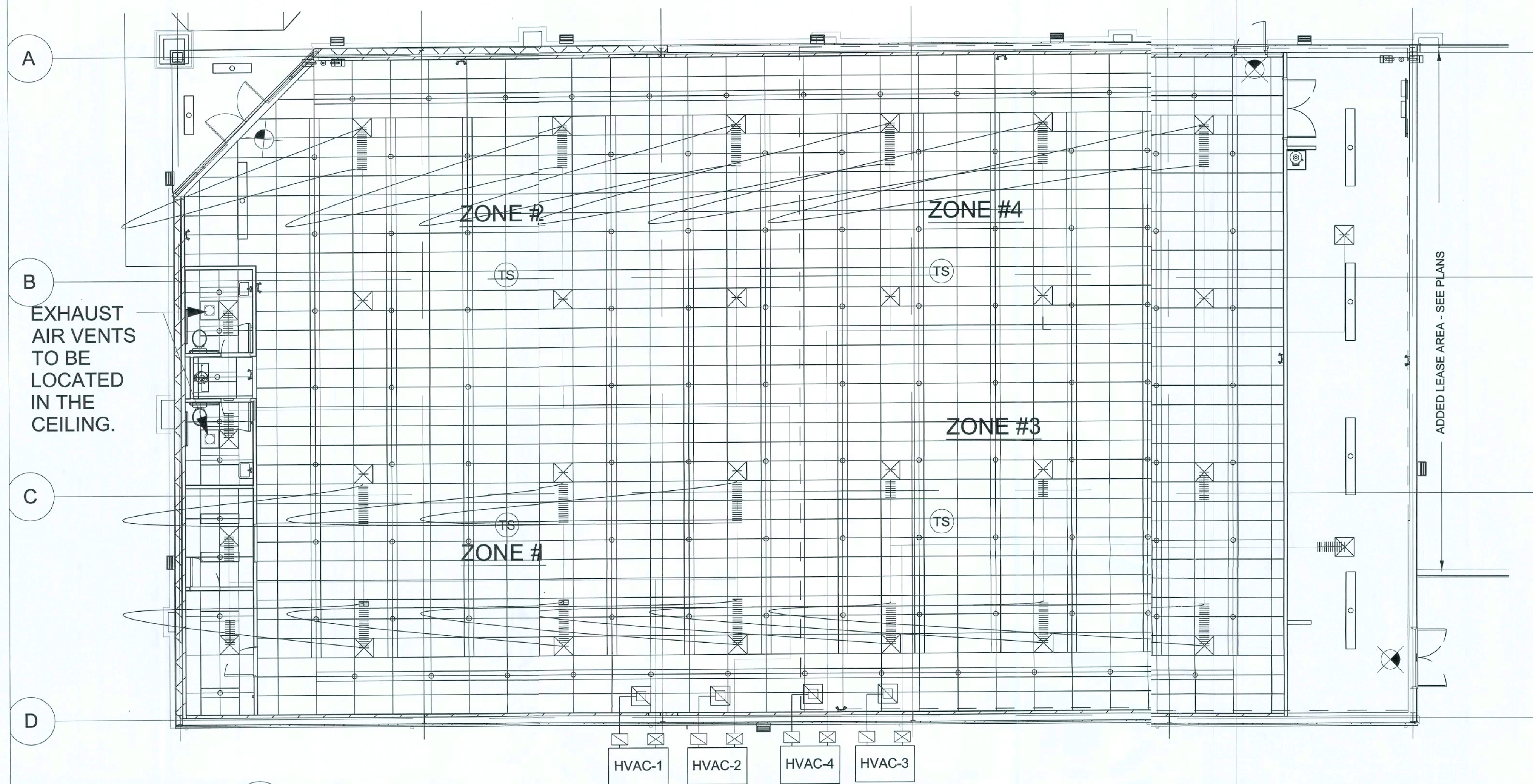
constructioncad@dollargeneral.com

mmw 12/14/2010

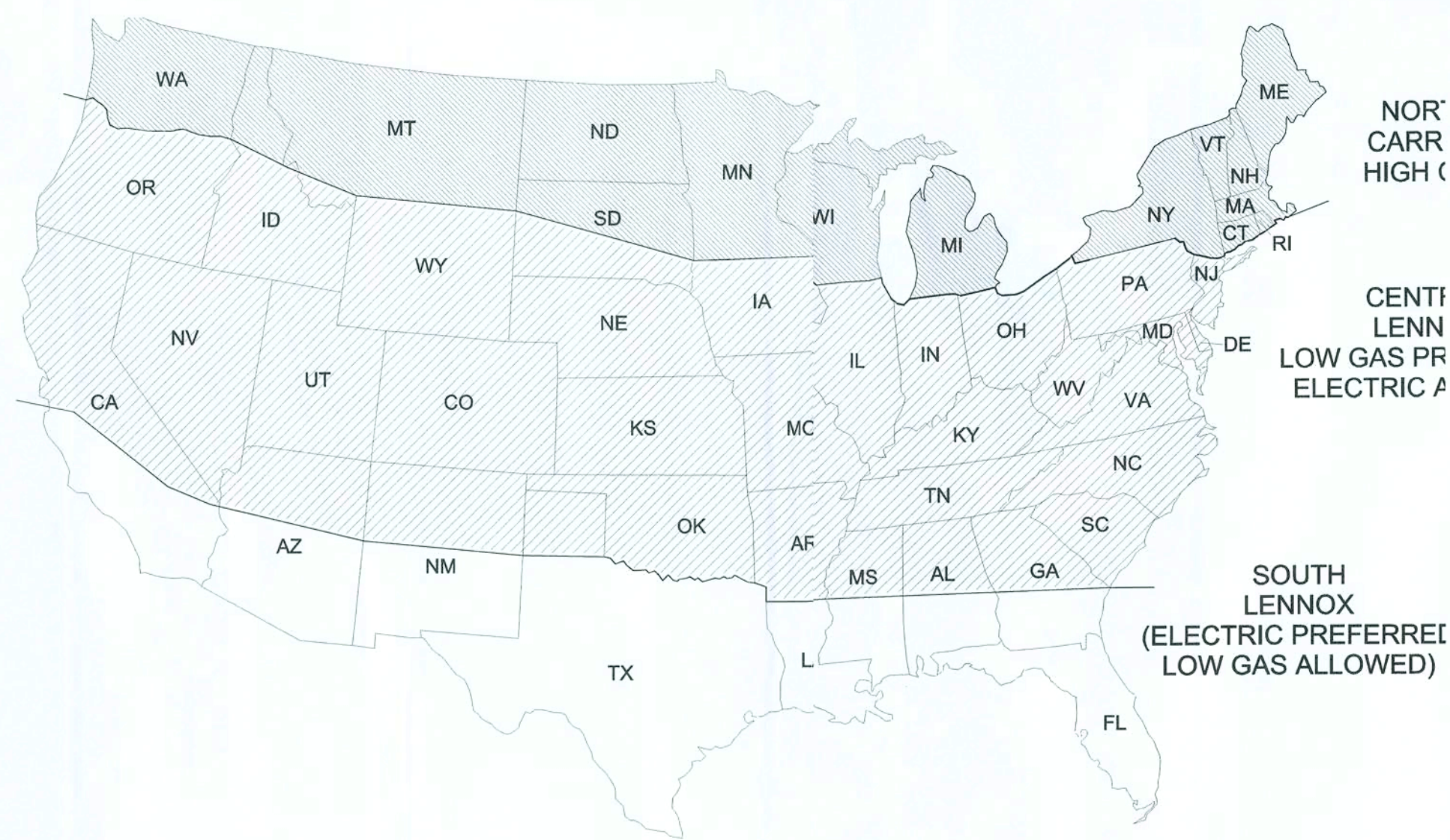
DATE
18 JAN 2010

SHEET NUMBER

ES1.E



1 HVAC LAYOUT
A5.EM1.E 1/16" = 1'-0"



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.D SHEET
4. CARRIER AND/OR LENNOX 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.D FOR DETAILS.

SYMBOL LEGEND:

- EXHAUST FAN
- ⊗ SUPPLY AIR GRILL
- RETURN AIR GRILL
- ⊙ TS 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 ACCT'S: 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 "E"

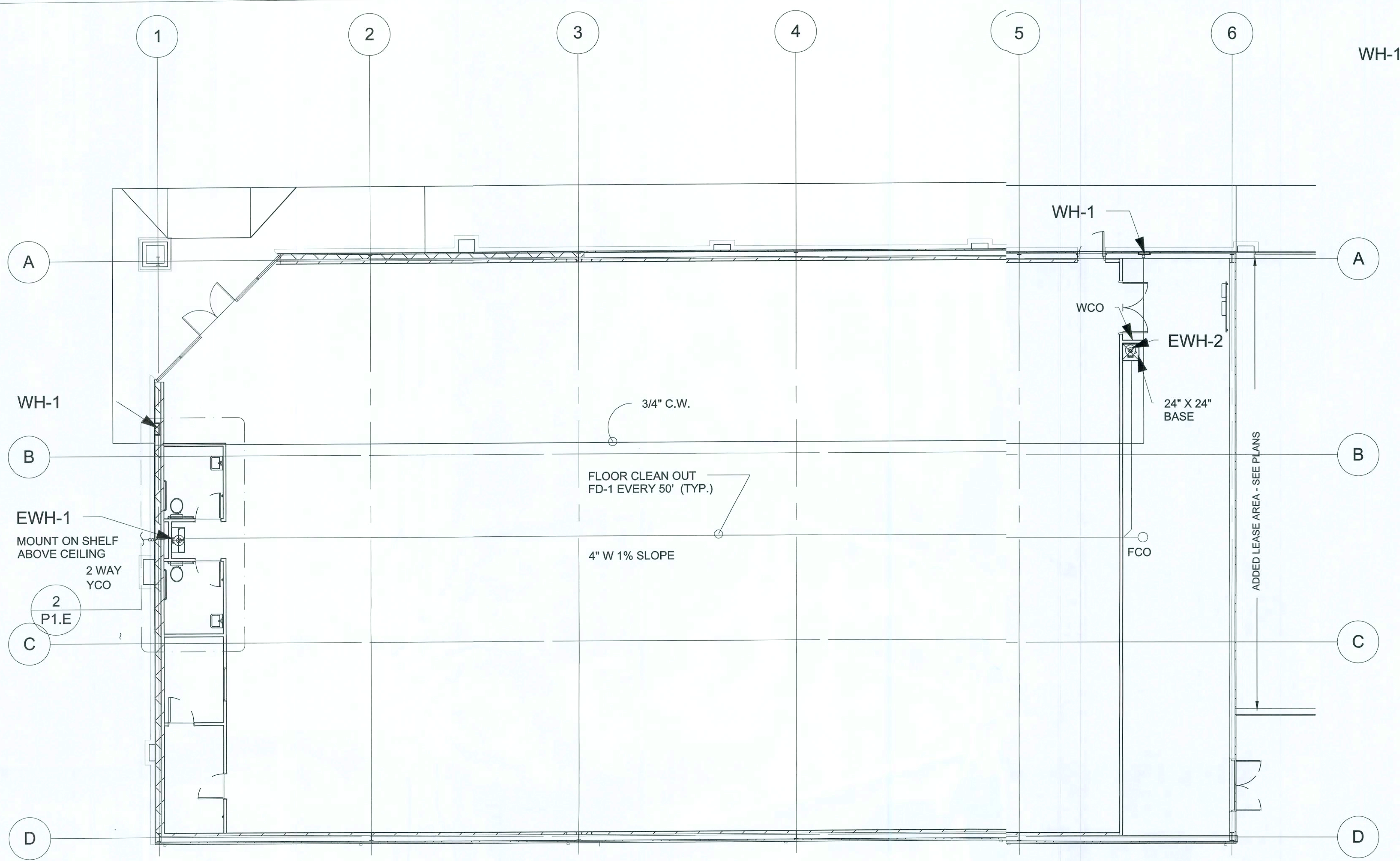
NICHOLAS PAUL GEISLER
ARCHITECT
N.C.A.R.B. Certified
1758 NW Brown Road
Suite 100
St. Louis, MO 63127
Phone: 314-821-1100

DOLLAR GENERAL
ELLISVILLE, FLORIDA
2010 PROTOTYPE - PLAN "E"
Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

DATE
18 JAN 2010

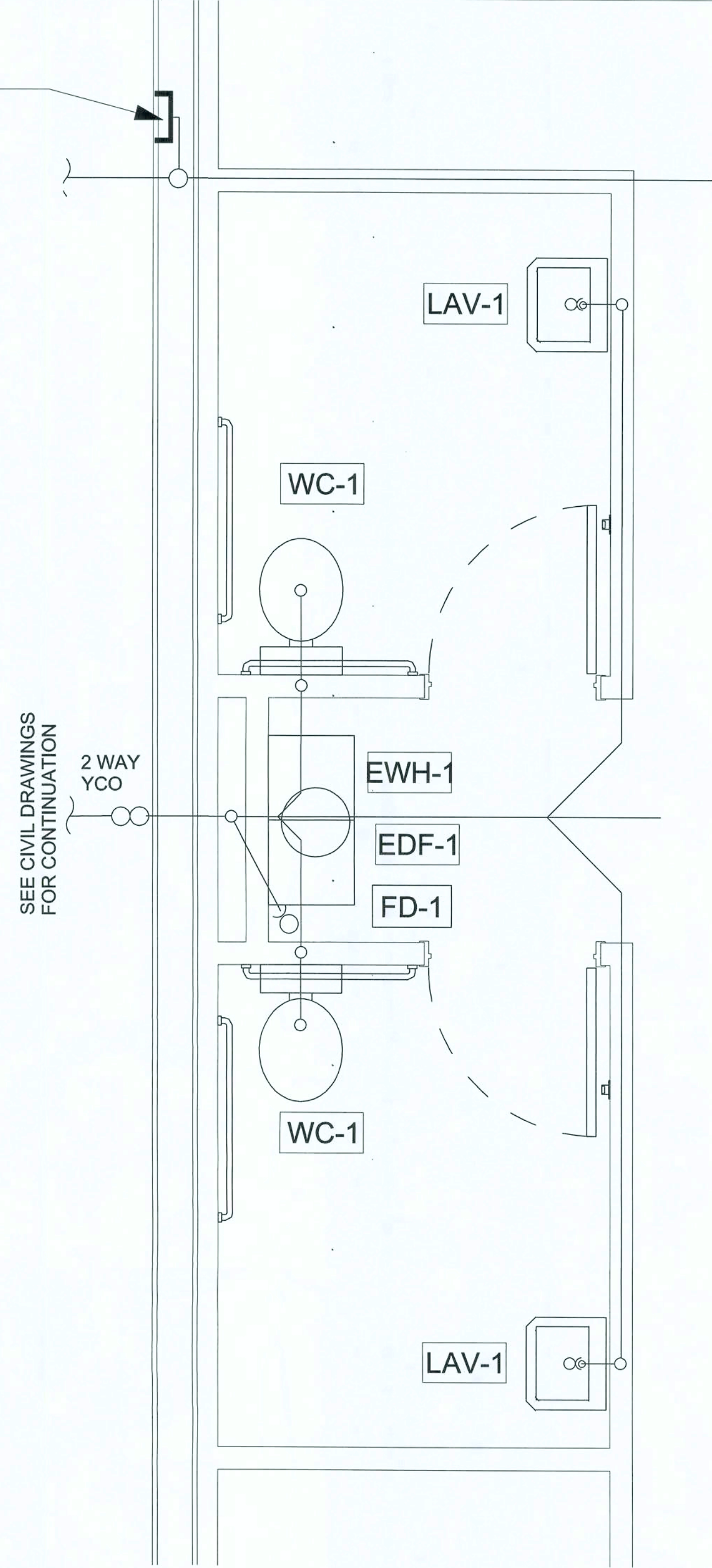
SHEET NUMBER

M1.E



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

PLUMBING FIXTURE SCHEDULE	
Mark	DESCRIPTION
EDF-1	TWO STATION WALL MOUNT ELECTRIC DRINKING FOUNTAIN, BARRIR-FREE ACCESS (ADA), FRONT ONLY EASY TOUCH CONTROL, HIGH UNIT ON RIGHT
LAV-1	20"X18" WALL HUNG ADA LAVATORY W/ FRONT OVERFLOW, CONCEAED 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," BRASS WRIST BLADE, 0.5 GPM SPRAY AND POP-UP DRAIN.
MS-1	24" X 24" MOLDED STONE MOP SERVICE BASIN, WITH HOSE BRACKE AND HANGER. 3' DRAIN, FAUCET W/ PAIL HOOK & INTEGRAL VACUUM BREAKER.
WC-1	FLOOR MOUNTED ADA VITREOUS CHINA ELONGATED 1.6 FLUSH GALON CLOSE COUPLED TWO PIECE WASHDOWN WATER CLOSET, FLUSH TANK WITH 12" ROUGH-IN, PROVIDED OPEN FACE SEAT.
EWH-1	2.5 KW 240/ SINGLE PHASE 10 GALLON WATER HEATER, PROVIDE DAIN PAN UNDER SHELF MOUNTED WATER HEATER, INSTALL PER MANUFACTURER'S INSTRUCTIONS. PROVIDE FULL SIZE T&P RELIEF LINE, TERMINATE IN FUNNEL DRAIN. TO BE MTD. ABOVE CEING ABOVE RESTROOMS ON SHELF.
EWH-2	2.5 KW 240/ SINGLE PHASE 10 GALLON WATER HEATER, PROVIDE DAIN 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 2ABOVE 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. PDVIDE WITH HOSE CONNECTION AND INTEGRAL BACKFLOW PREVENTOR. MOUNT AT 24" ABOVE E GRADE.
FD-1	FUNNEL DRAIN
WCO	WALL CLEAN-OUT
YCO	2-WAY CLEAN-CLEAN OUT



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

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

PLUMBING PLANS OPTION "E"

N3
NICHOLAS
PAUL
GEISLER
ARCHITECT
N.C.A.R.B. Certified
1768 NW Brown, Seed
Lake City, FL 32055
386/755-9021

CASCO
1207 W. MAIN HWY
ST. LOUIS, MO 63127
PHONE 314-581-1100

DOLLAR GENERAL

ELLISVILLE, FLORIDA

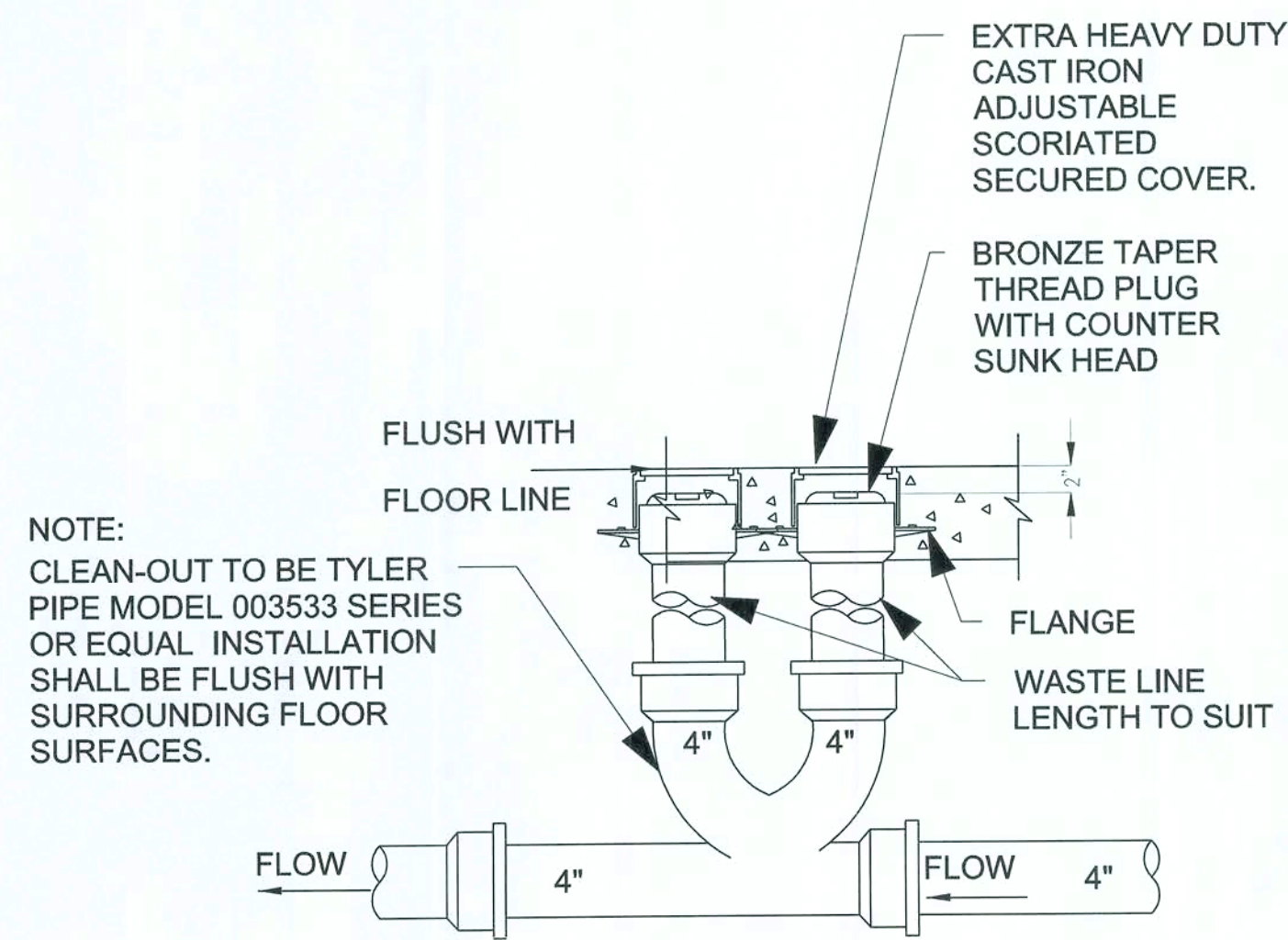
2010 PROTOTYPE - PLAN "E"

Store Design Department (013) 003-4703
constructioncad@dollargeneral.com

mc mcs 18 Jan 2010

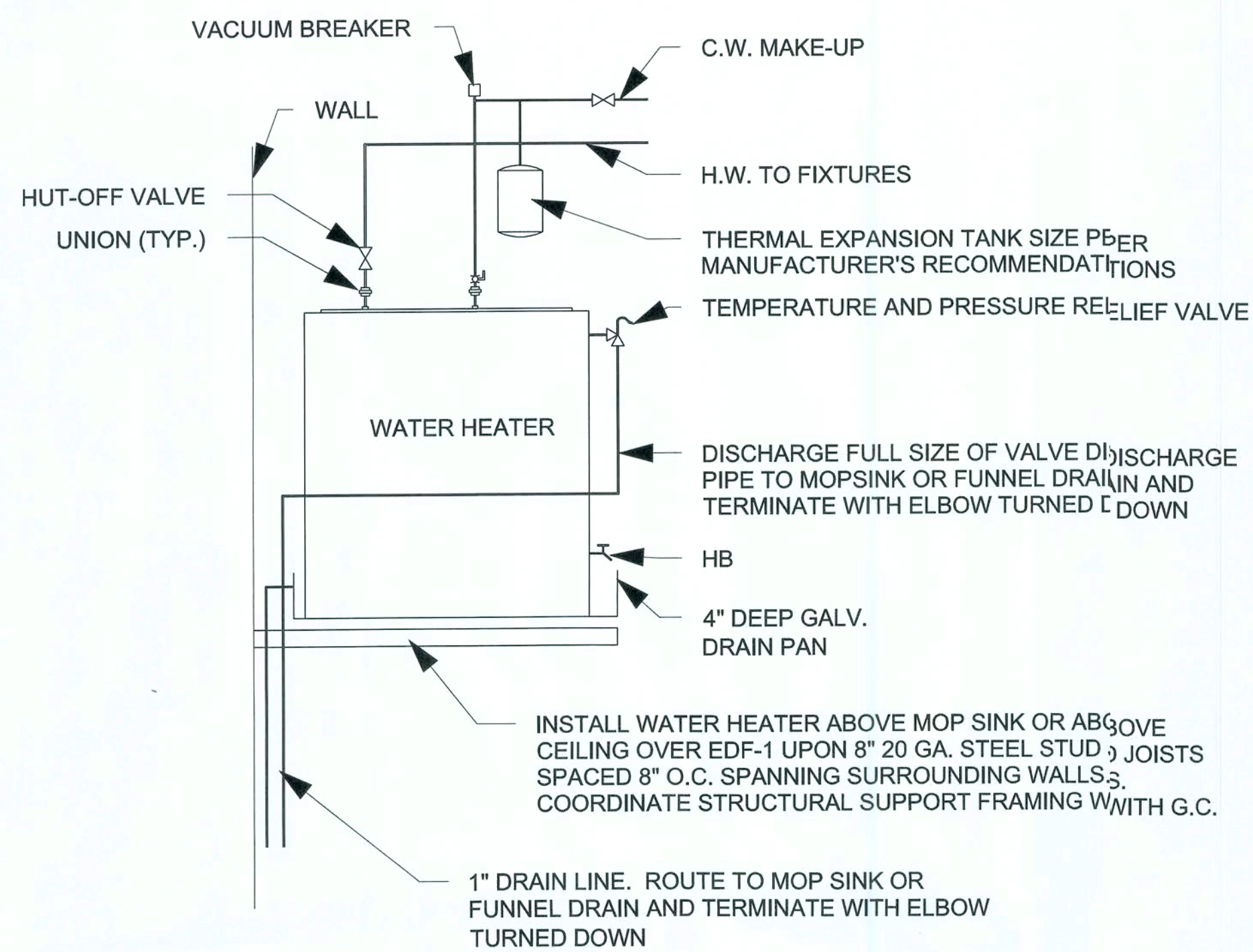
DATE
18 JAN 2010

SHEET NUMBER
P1.E



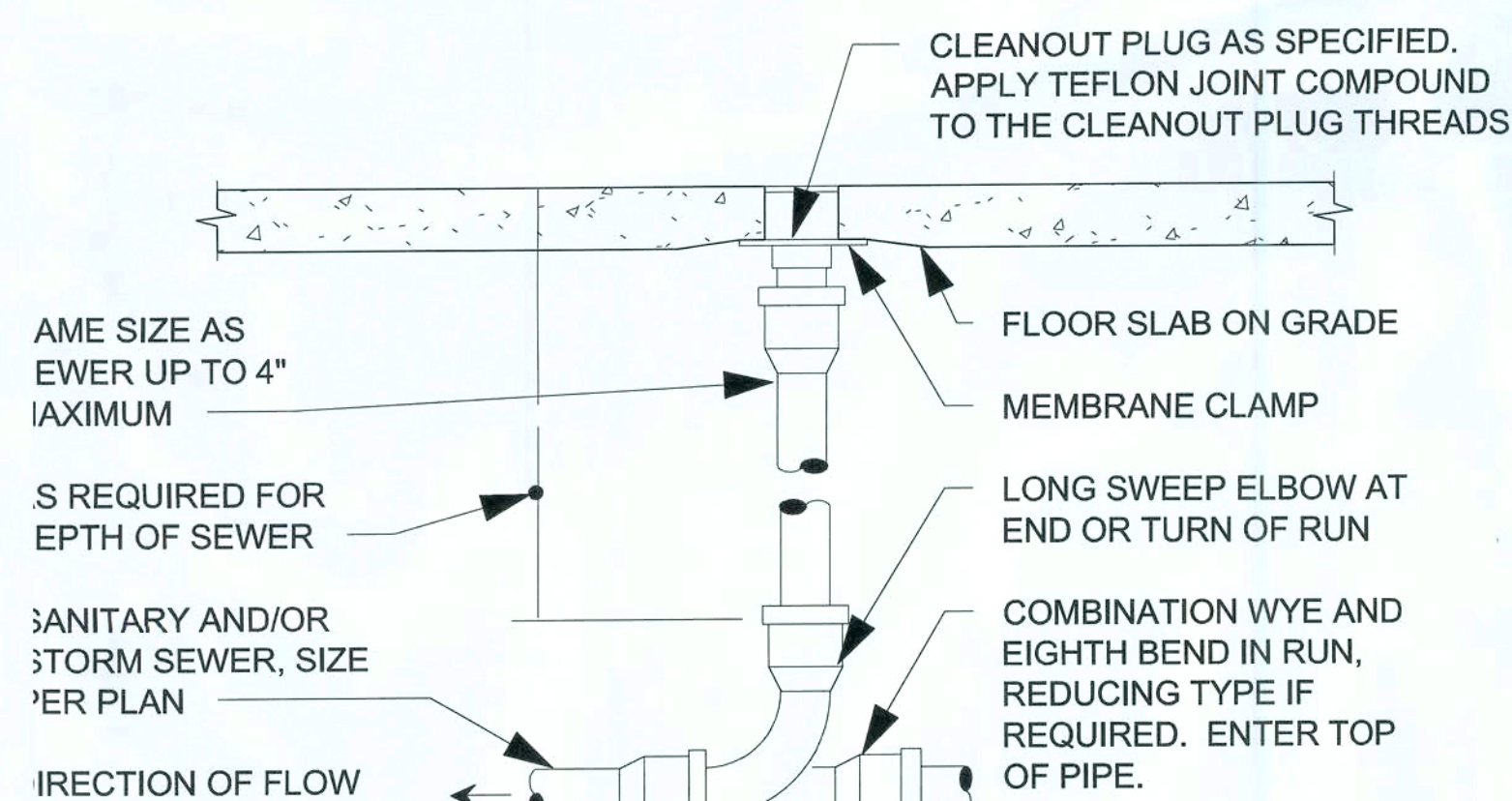
THIS DETAIL USED FOR 4" SANITARY LINE RUN BELOW FIXTURE RACKING. SEE PLANS.

1 2-WAY YARD CLEAN-OUT DETAIL
P2.E 1/4" = 1'-0"



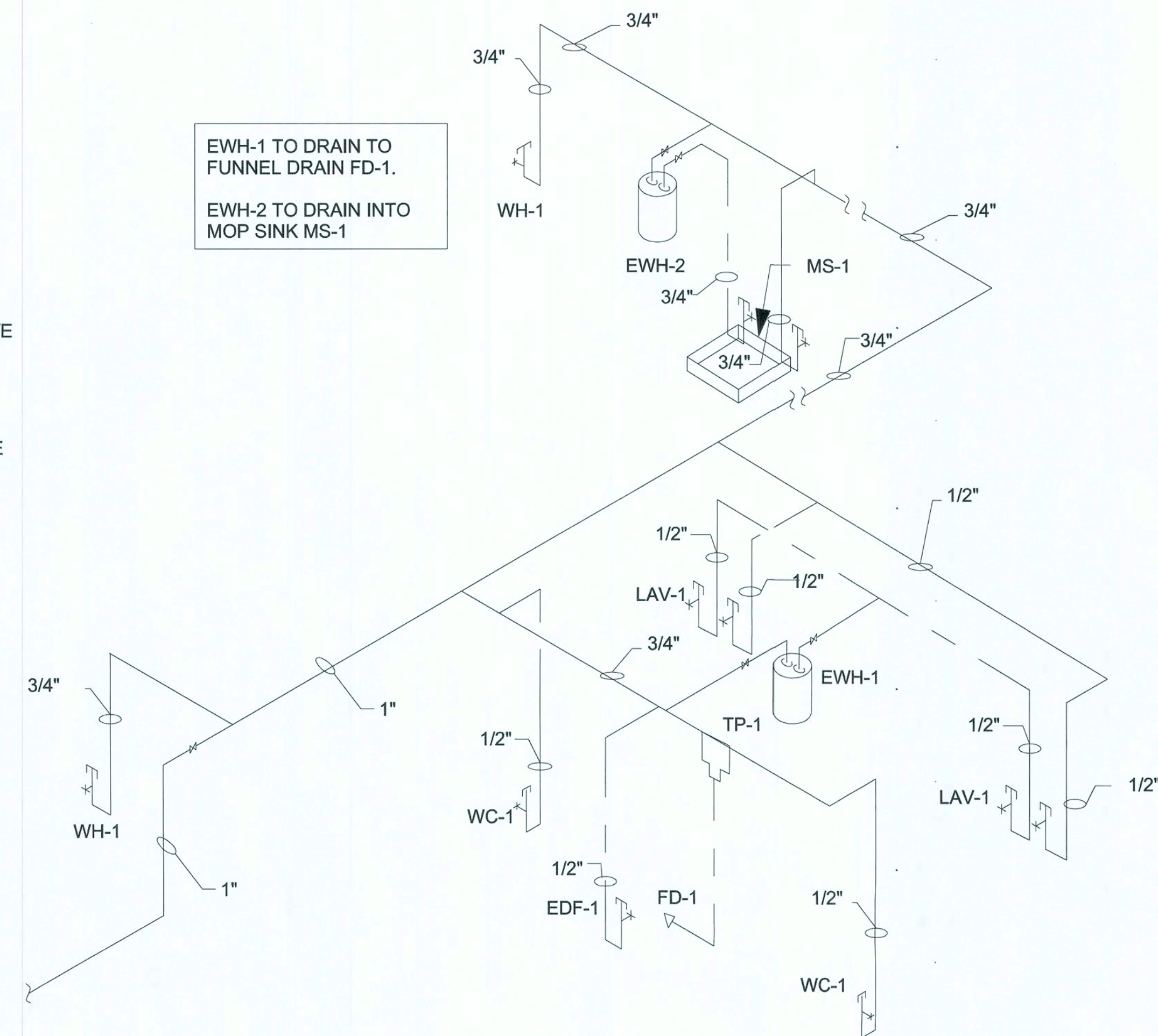
2 WATER HEATER "EWH-1" & "EWH-2" DETAIL
P2.E 1/2" = 1'-0"

PROVIDE CLEANOUT WITH ADJUSTABLE CLEANOUT TOP WITH VARIATIONS SUITABLE FOR FLOOR COVERING (CARPET MARKER, RECESSED FOR TILE, SCORIATED FOR UNFINISHED FLOORS). CLEAN THE TOP OF EXPOSED FCO AFTER INSTALLATION.

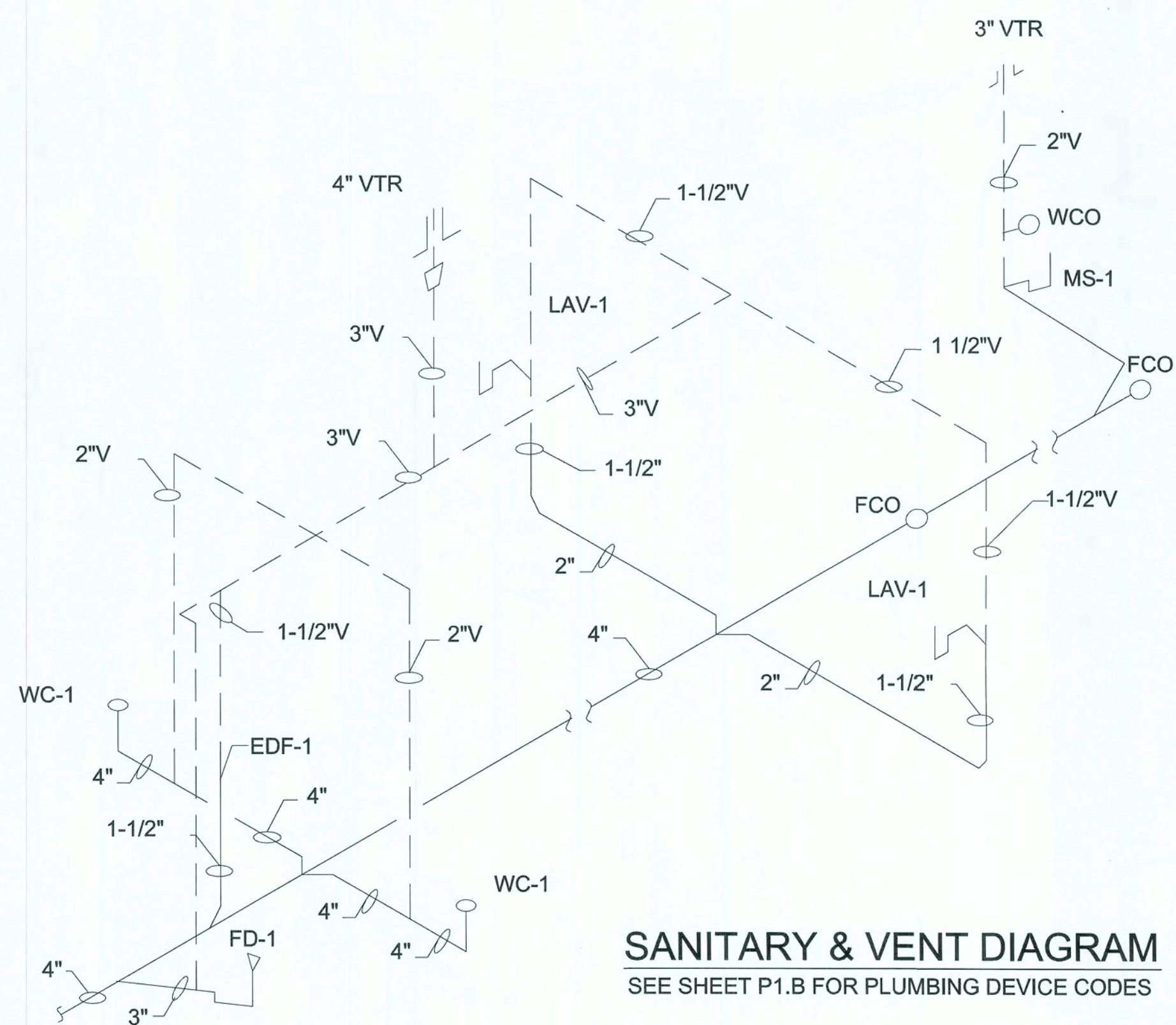


REFER TO SPECIFICATIONS AND SCHEDULE FOR MORE INFORMATION. LOCATE AT BUILDING EXIT, AT ENDS OF RUNS, AT TURNS OF PIPE GREATER THAN 45°, AT 50' INTERVALS ON STRAIGHT RUNS, AND/OR WHERE SHOWN ON PLANS AND RISERS. PROVIDE BACKFILL PER ARCHITECTURAL SPECIFICATIONS. LOCATE CLEANOUT WHERE THERE IS 18" CLEAR AROUND, FOR ACCESSIBILITY. CONSULT LOCAL CODES AND OFFICIALS FOR OTHER REQUIREMENTS.

3 FLOOR CLEAN OUT DETAIL
P2.E 1 1/2" = 1'-0"



COLD & HOT WATER DIAGRAM
SEE SHEET P1.B FOR PLUMBING DEVICE CODES



SANITARY & VENT DIAGRAM
SEE SHEET P1.B FOR PLUMBING DEVICE CODES

PLUMBING DETAILS & RISER DIAGRAMS OPTION "E"

NICHOLAS PAUL GEISLER ARCHITECT
1758 NW Brown Road
Lake City, FL 32055
386/755-9021
N.C.A.R.B. Certified
CASCO
1007 W. WILSON AVE.
ST. LOUIS, MO 63127
PHONE 314-521-1100

DOLLAR GENERAL
ELLISVILLE, FLORIDA
2010 PROTOTYPE - PLAN "E"
Store Design Department (P1) 800-47-03
construction@dollargeneral.com

DATE
18 JAN 2010

SHEET NUMBER
P2.E