

GENERAL:

T1.D	TITLE SHEET OPTION "D"
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CIVIL:

C1.D	PREFERRED SITE PLAN OPTION "D"
C2.D	PREFERRED GRADING PLAN OPTION "D"
C3.D	GENERAL SITE NOTES OPTION "D"
C4.D	DETAILS OPTION "D"
C5.D	ALTERNATE SITE PLAN OPTION "D"

OWNER:

F1.D	FIXTURE PLAN OPTION "D"
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ARCHITECTURAL:

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

STRUCTURAL:

S1.D	STRUCTURAL NOTES OPTION "D"
S2.D	CONCRETE SUMMARY OPTION "D"

S1 of 1: Revised Foundation

ELECTRICAL:

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

MECHANICAL:

M1.D	HVAC LAYOUT & SCHEDULE OPTION "D"
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PLUMBING:

P1.D	PLUMBING PLANS OPTION "D"
P2.D	PLUMBING DETAILS & RISER DIAGRAMS OPTION "D"

SQUARE FOOTAGE LEGEND

TOTAL SQUARE FOOTAGE	9,100 S.F.
OVERALL BUILDING DIMENSIONS	70'-0" X 130'-0"
SALES FLOOR DIMENSIONS	68'-0" X 107'-6"
SALES AREA	7,232 S.F.
STOCK ROOM AREA	1,012 S.F.
CLEAR OFFICE AREA	145 S.F.
REST RM, BREAK RM & HALL AREA	223 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 6'-1 1/4" BETWEEN FACE OF COLUMNS ON SALES FLOOR.

DOLLAR GENERAL'S COMMENTS IN BLUE
DEVELOPER'S COMMENTS IN RED

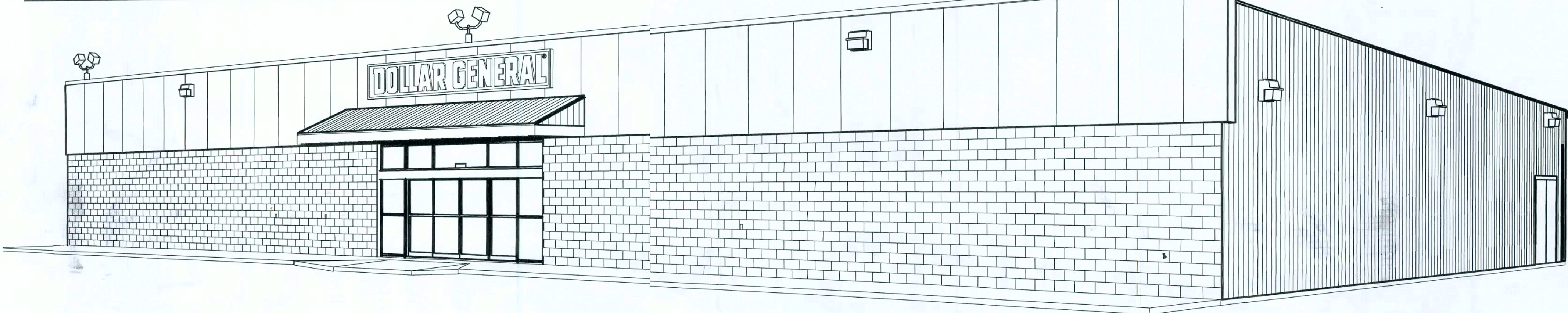
Not a part of permit package. See GTC Design Group Site Plan.

Building Group Occupancy: Group M
Construction Type: III-Unprotected
Maximum Occupancy: 273
Building Code: FBC 2004
Basic Wind Speed: 110 MPH
Wind Exposure: "B"

70'-0 x 130'-0"

SIDE ENTRY WITH RIGHT REAR EXIT
OPTION "D"

STORE # 11562



UPDATE WITH ATTACHED VENDOR LIST

APPROVED WITH CONDITIONS

*Approval of this set of plans does not revoke the contracted standard provided by the prototypical building plans attached to the lease agreement. Dollar General Prototypical plans shall continue to be the standard set forth for finishes, hardware, and design intent.

APPROVED

By Jeff Steele at 2:28 pm, Mar 03, 2009

ALL PROTOTYPICAL
PLAN INQUIRIES MAY BE
DIRECTED TO THE
DOLLAR GENERAL
LOCAL STORE
DESIGN DEPARTMENT
AT (615) 855-4753 OR
CONSTRUCTIONCAD@
DOLLARGENERAL.COM

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	770-426-2724	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 "D"



CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

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

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

DATE

05/19/03

SHEET NUMBER

T1.D



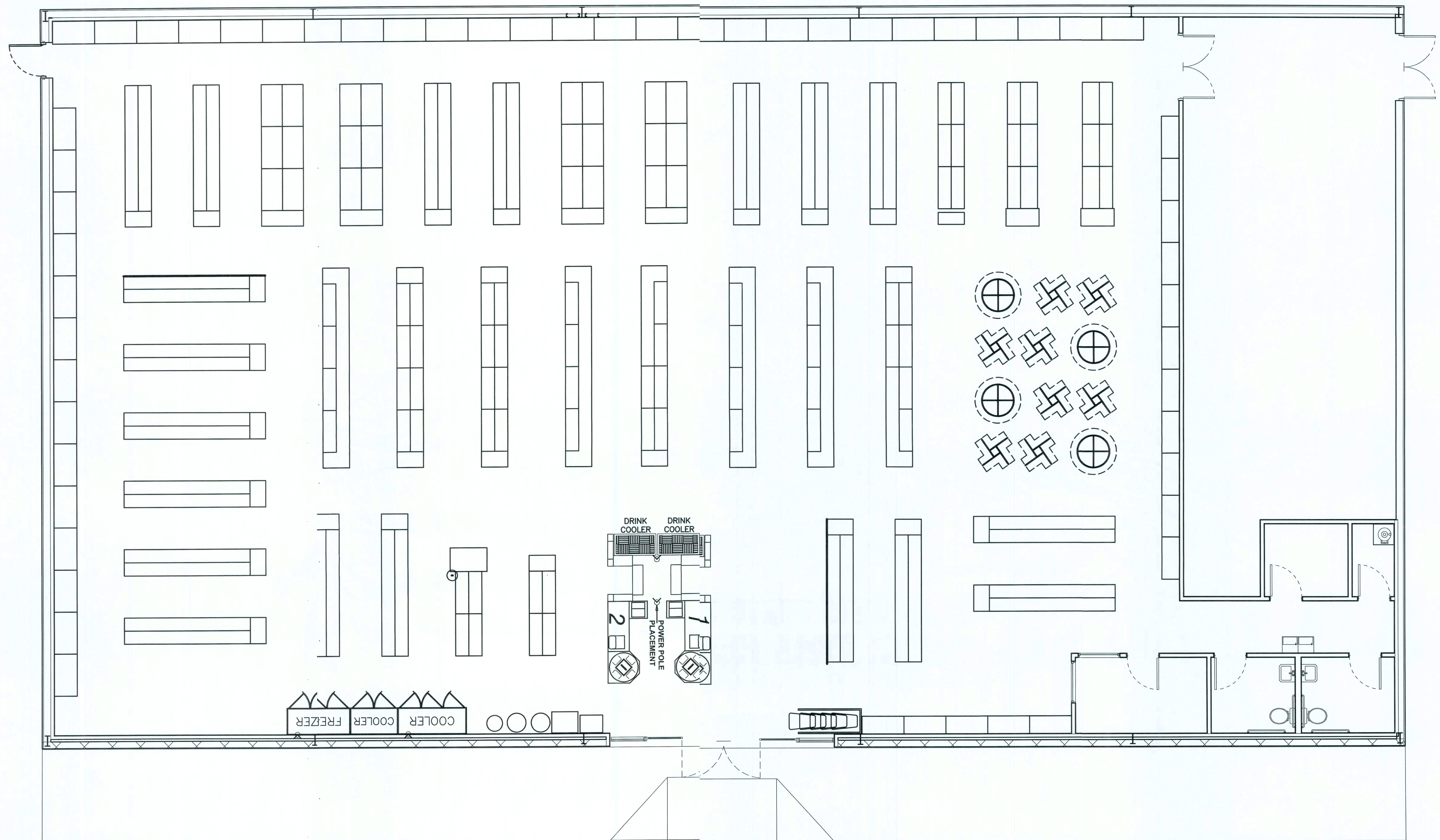
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27630

BASS SECURITY SERVICES, INC. 888-774-3400 EXT. 2022	
BASS SECURITY PARTS	
402-1/2B-26D	IVES W/ALL STOP
54-US32D	BURNS ; PUSH PLATE
8400-S32D-8X34	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 DUUPRIN GUARD-X EXIT ALARM LOCK
7015SC8-26D *	IICO RIM CYLINDER
2609 **	VON DUUPRIN GUARD-X DOUBLE DOOR STRIKE
DDH-2250 **	DETEX DOUBLE DOOR HOLDER
5400	HAGER DOOR CLOSER
TA3310PC	TACO DOOR VIEWER
DS/1000MB	DOOR SCOPE (FOR RECEIVING EXIT DOOR)
425 HD - 6 FT.	NATIONAL GUARD HD THRESHOLD (FOR RECEIVING EXIT DOOR)
452B26D-4	IVES 4" DOOR HOLDER
608Z	8" DOOR HOLDER
B155	BOBRICK 24 OZ. SOAP DISPENSER
T-1024-36-SS	BREY-KRAUSE MIRROR
B2740	BOBRICK DOUBLE TOILET TISSUE DISPENSER
B253	BOBRICK PAPER TOWEL HOLDER
D-7816-SS	BREY-KRAUSE 36" GRAB BAR
D-7815-SS	BREY-KRAUSE 42" GRAB BAR
D-7812-SS	BREY-KRAUSE 18" GRAB BAR

* MUST HAVE ONE RIM PER EXIT DEVICE.
** MUST HAVE DOUBLE DOOR STRIKE AND TWO DOUBLE DOOR
HOLDERS FOR ALL DOUBLE EXIT DOORS.

mm
27 March 2025



Current PLAN D approved as of Dec. 2008

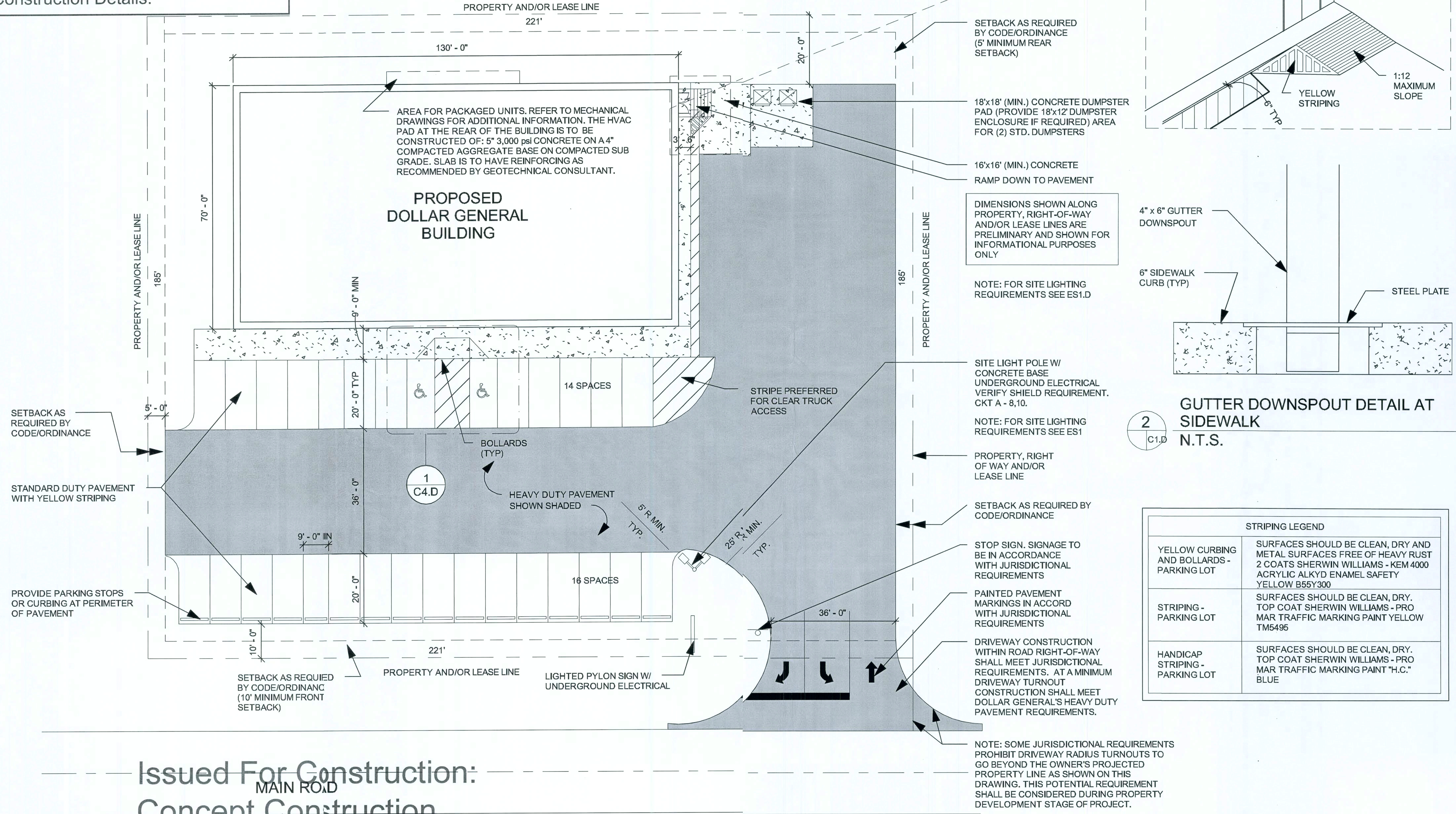
for review 2/10/09

Note!!
 This page is for reference to subcontractors only!!!
 See Civil Plans and Specifications on Site Plan by GTC Design Group for Construction Details.

CASCO
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2008 PROTOTYPE CRITERIA SET PLAN "D" - ADDENDA RELEASE 5/19/03
 AutoCAD-Store Design Department (615) 855-4763
 constructioncad@dollargeneral.com



Issued For Construction:
 Concept Construction

1 SITE PLAN
 C1.D
 1" = 30'-0"

Date: 2/2/09

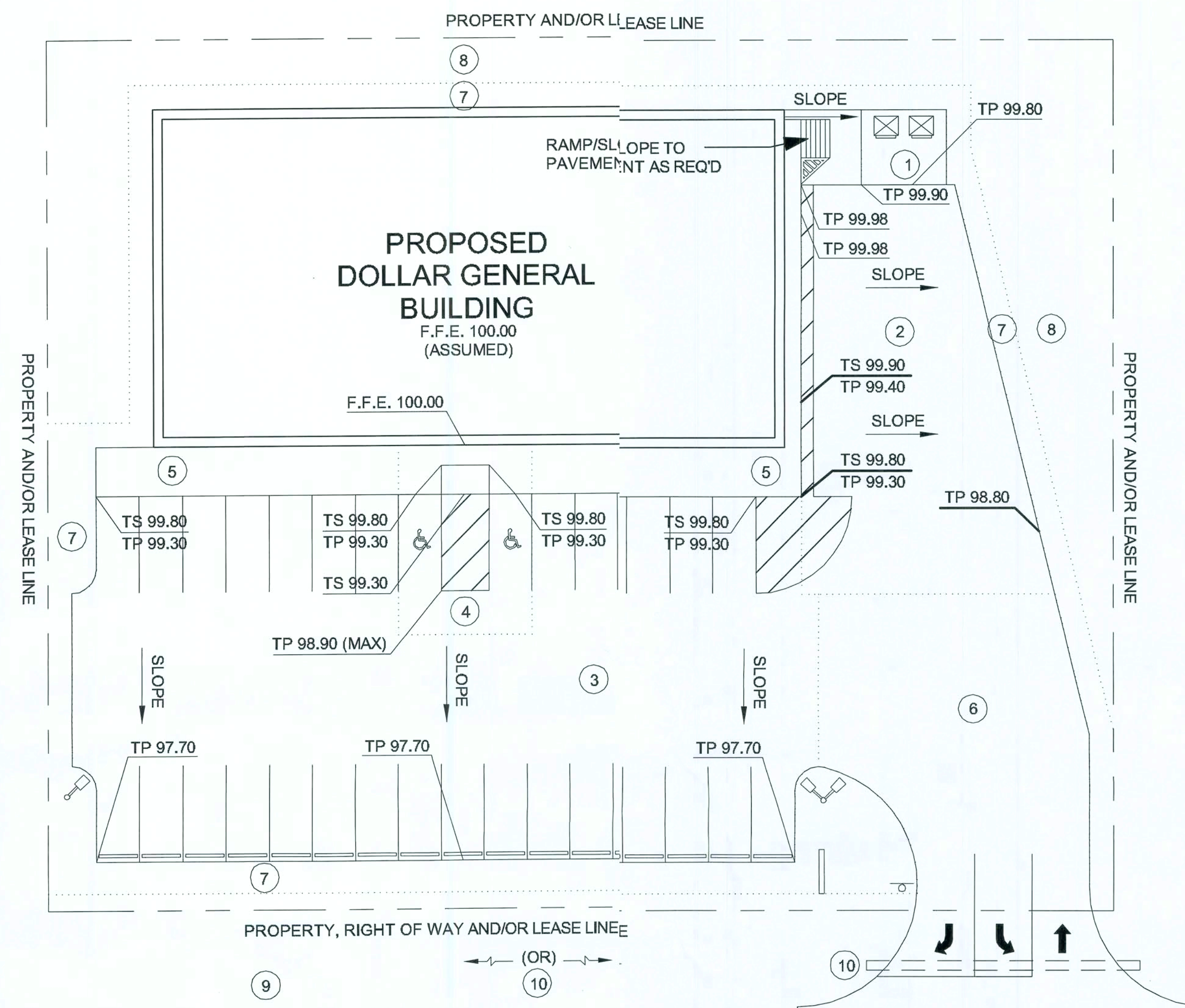
PREFERRED SITE PLAN OPTION "D"

DATE
 05/19/03
 SHEET NUMBER
C1.D

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GRADING REQUIREMENTS

1	DELIVERY TRUCK UNLOADING ZONE/DUMPSTER AREA:
	PREFERRED SLOPE = 0.50%
	MINIMUM SLOPE = 0.50%
	MAXIMUM SLOPE = 1.00%
2	DELIVERY TRUCK PARKING AREA:
	PREFERRED SLOPE = 1.25%
	MINIMUM SLOPE = 1.25%
	MAXIMUM SLOPE = 2.50%
3	CUSTOMER PARKING AREAS:
	PREFERRED SLOPE = 2.00%
	MINIMUM SLOPE = 1.00%
	MAXIMUM SLOPE = 3.50%
	NOTE: ANY SLOPE ABOVE 3.50% MUST HAVE PRIOR WRITTEN APPROVAL BY DOLLAR GENERAL CONSTRUCTION AUTOCAD DEP1
4	HANDICAP PARKING AREAS:
	PREFERRED SLOPE = 1.00%
	MINIMUM SLOPE = 1.00%
	MAXIMUM SLOPE = 2.00%
	NOTE: SLOPE SHALL NOT EXCEED 2.00% IN ANY DIRECTION AT H.C. PARKING STALLS, ACCESS AISLES AND ROUTE TO BLDG.
5	SIDEWALKS:
	PREFERRED SLOPE = 2.00%
	MINIMUM SLOPE = 1.00%
	MAXIMUM SLOPE = 2.00%
6	ENTRY DRIVE/DRIVEWAY:
	NOTES:
	1. SEE DRIVEWAY DETAILS BELOW.
	2. GRADES WITH HIGHWAY/STREET RIGHT-OF-WAYS SHALL MEET JURISDICTIONAL REQUIREMENTS
	3. THE "LEAST" PERCENT GRADE REQUIREMENTS IN NOTES 1 & 2 ABOVE SHALL GOVERN.
7	ON-SITE UNIMPROVED (NON-PAVED) AREAS (WITHIN 6' OF BLDG. & PAVED AREAS):
	PREFERRED SLOPE = 5.00%
	MINIMUM SLOPE = 2.00%
	MAXIMUM SLOPE = 12.50%
	NOTES:
	1. THE FFE OF BUILDING SHALL BE 6" ABOVE FINISHED GRADE AT EXTERIOR PERIMETER OF BLDG.
	2. TRANSITION GRADES TO CONCRETE DOOR STOOPS AS REQUIRED.
8	ON-SITE UNIMPROVED (NON-PAVED) AREAS (BEYOND 6' OF BLDG. & PAVED AREAS):
	PREFERRED SLOPE = 2.00%
	MINIMUM SLOPE = 0.50%
	MAXIMUM SLOPE = 25.00% (4:1)
9	OFF-SITE UNIMPROVED AREAS:
	NOTE: GRADES WITHIN HIGHWAY/STREET RIGHT-OF-WAYS SHALL MEET JURISDICTIONAL REQUIREMENTS.
10	OFF-SITE DRAINAGE CONDUITS AND DITCHES:
	NOTE: OFF-SITE DRAINAGE CONDUIT SHALL BE SIZED, AND OFF-SITE DITCHES SHALL BE GRADED, IN ACCORD WITH JURISDICTIONAL REQUIREMENTS.



GRADING GENERAL NOTES:

1. PREFERRED GRADING PLAN SHOWN HEREIN IS PROVIDED FOR INFORMATIONAL AND PRELIMINARY PURPOSES ONLY. DEVELOPER SHALL SUBMIT DESIGN GRADING PLAN TO DOLLAR GENERAL FOR PRIOR APPROVAL. PRELIMINARY GRADING PLAN SHOWN HEREIN DOES NOT INCLUDE ANY PROVISIONS FOR STORM WATER DETENTION OR OTHER POTENTIAL JURISDICTIONAL REQUIREMENTS.
2. A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE COMPLETED FOR THIS PROJECT IN ACCORDANCE WITH JURISDICTIONAL REQUIREMENTS.
3. SPOT GRADES SHOWN ARE BASED ON SIDEWALKS HAVING A 6" HIGH INTEGRAL CURB AT PERIMETER (PARKING LOT FRONT & SIDE).
4. GRADES SHOWN HEREIN DO NOT ASSUME ANY LEDGES AT BUILDING PERIMETER FOR BRICK VENEER OR METAL BUILDING WALL PANELS.
5. PLAN SHOWN HEREIN IS BASED ON PAVEMENT WITHOUT CURBS AND/OR GUTTERS. PLAN IS BASED ON SHEET FLOW TO EARTHEN DITCHES BEYOND THE EDGES OF THE PAVEMENT.

LEGEND

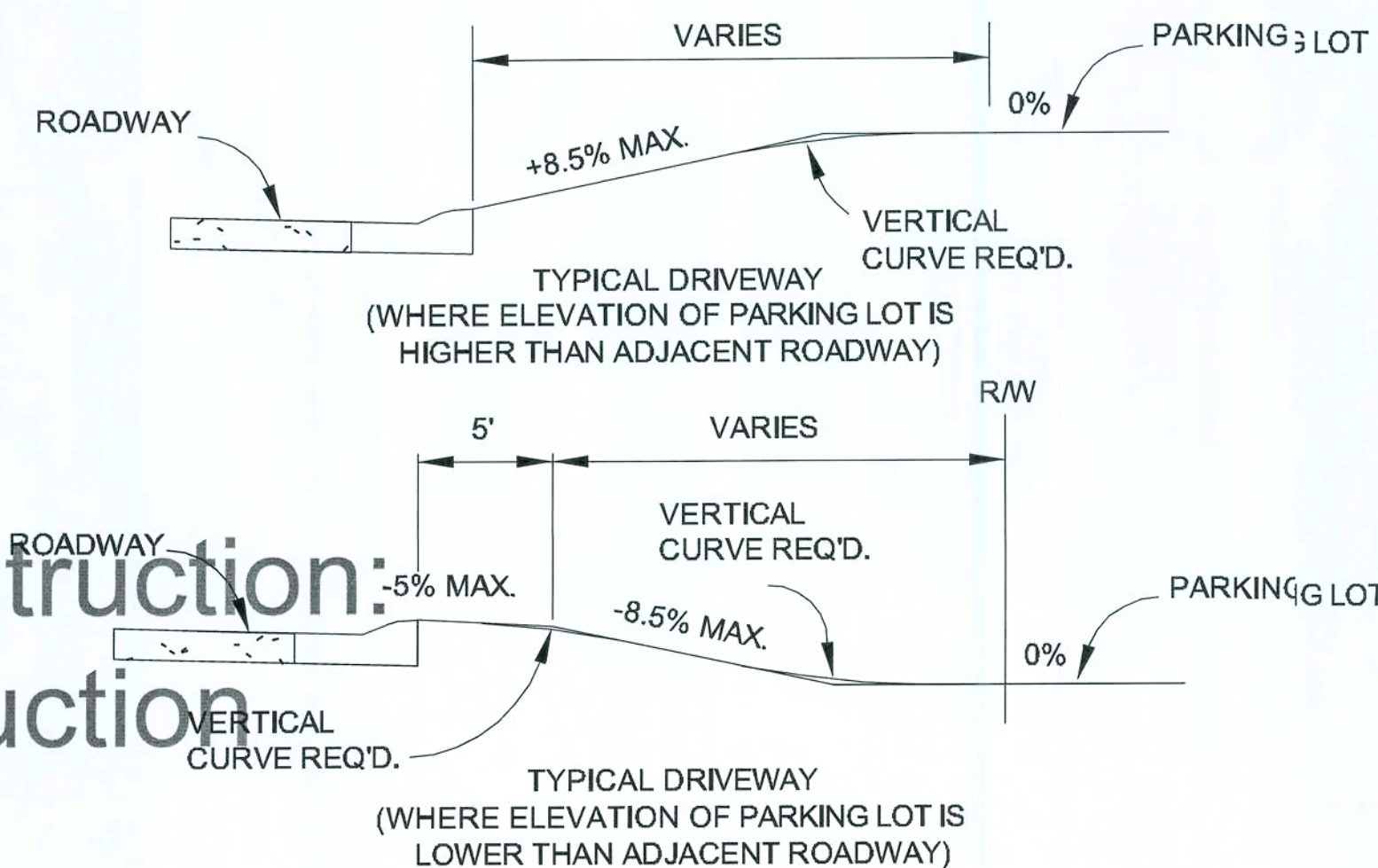
F.F.E.	=	FINISH FLOOR ELEVATION (ASSUMED)
TS	=	TOP OF SIDEWALK ELEVATION
TP	=	TOP OF FINISH PAVEMENT ELEVATION

Note!!

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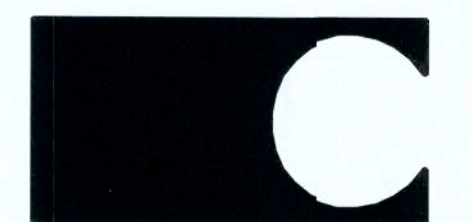
DRIVEWAY DETAIL NOTES:

1. DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH JURISDICTIONAL REQUIREMENTS AND DOLLAR GENERAL REQUIREMENTS SHOWN HEREIN. DRIVEWAY GRADES SHOWN HEREIN ARE DOLLAR GENERAL'S PREFERRED MAXIMUM AND MINIMUM GRADES. IT IS UNDERSTOOD THAT EXCEPTIONS TO THESE REQUIREMENTS MAY BE REQUIRED AT SOME SITES BASED ON ACCEPTABLE GRADING REQUIREMENTS AT DIFFERENT GEOGRAPHIC REGIONS THROUGHOUT THE USA. HOWEVER, ANY EXCEPTIONS SHALL BE SUBMITTED TO DOLLAR GENERAL AUTOCAD/STORE DESIGN DEPARTMENT FOR PRIOR APPROVAL. SUBMITTAL SHALL INCLUDE DATA INDICATING THAT PROPOSED DESIGN IS IN ACCORDANCE WITH JURISDICTIONAL (CITY, COUNTY, STATE, ETC.) ACCEPTABLE STANDARDS. DATA SHALL INCLUDE DRAWING DETAILS, LOCAL JURISDICTIONAL APPROVALS (LETTERS, PERMITS, COPIES OF LOCAL DESIGN GUIDELINES, ETC.), AND ENGINEERING DATA THAT ILLUSTRATES THAT A TYPICAL DOLLAR GENERAL TRACTOR TRAILER DELIVERY TRUCK CAN ACCESS THE SITE WITHIN NORMAL OR REASONABLE MANEUVERING TOLERANCES. SUBMITTAL SHALL INCLUDED A SIGNED AND PROFESSIONAL SEALED LETTER FROM A LICENSED CIVIL ENGINEER CERTIFYING THAT THE DESIGN IS IN ACCORDANCE WITH APPLICABLE GOVERNING AGENCY(IES) REQUIREMENTS. DOLLAR GENERAL DELIVERY TRUCK INGRESS AND EGRESS REQUIREMENTS SHOULD BE VERIFIED THROUGH DOLLAR GENERAL AUTOCAD - STORE DESIGN DEPARTMENT. DEVELOPER SHALL CONTACT DOLLAR GENERAL AUTOCAD/STORE DESIGN DEPARTMENT TO DETERMINE WHICH TYPE OF DELIVERY TRUCK THE DESIGN SHALL BE BASED UPON.
2. VERIFY JURISDICTIONAL REQUIREMENTS WILL ALLOW THE PAVEMENT TO SLOPE DIRECTLY TO THE ROAD AS SHOWN ON THE DETAIL WHERE THE PARKING LOT IS HIGHER THAN THE ROAD ELEVATION. RATHER, THE PAVEMENT MUST SLOPE DOWNWARD, AWAY FROM THE ROAD, FOR A REQUIRED DISTANCE PRIOR TO SLOPING UPWARD TO THE SITE. REF DET 1/C1.D.



1
C2.D
TYPICAL DRIVEWAY DETAIL
N.T.S.

PREFERRED GRADING PLAN OPTION "A"



CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

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

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

DATE

05/19/08

SHEET NUMBER

C2.D

Handwritten signature and date: 2/2/09

A. GENERAL CIVIL SITEWORK NOTES:

1. THE CIVIL SITEWORK DRAWINGS IN THIS PACKAGE ARE PROVIDED TO INDICATE MINIMUM STANDARDS FOR DOLLAR GENERAL NEW STORE DEVELOPMENTS. IT IS NOT INTENDED, NOR WILL BE ACCEPTABLE BY DOLLAR GENERAL, AS FINAL CIVIL SITEWORK DRAWING AND/OR SPECIFICATIONS FOR NEW STORE SITE DEVELOPMENTS. COORDINATE SITE SPECIFIC PLANS WITH ALL DISCIPLINES.
2. PRIOR TO CONSTRUCTION DEVELOPER SHALL PROVIDE DOLLAR GENERAL AUTOCAD/STORE DESIGN DEPARTMENT A COMPLETE SET OF CIVIL SITEWORK DRAWINGS STAMPED BY A CIVIL ENGINEER LICENSED IN THE STATE IN WHICH THE DEVELOPMENT IS PROPOSED. DOLLAR GENERAL SHALL APPROVE ENGINEERED DRAWINGS PRIOR TO DEVELOPER STARTING CONSTRUCTION. ANY MAJOR MODIFICATIONS OF THE DRAWINGS, AFTER INITIAL APPROVAL, SHALL BE RESUBMITTED TO DOLLAR GENERAL FOR PRIOR APPROVAL. ANY CHANGES MADE THAT ARE NOT APPROVED BY DOLLAR GENERAL AUTOCAD/STORE DESIGN DEPARTMENT, MAY NOT BE ACCEPTABLE, AND MAY REQUIRE RECONSTRUCTION.
3. A BOUNDARY AND TOPOGRAPHIC SURVEY SHALL BE INCLUDED IN THE CIVIL SITEWORK DRAWINGS SUBMITTED TO DOLLAR GENERAL. THE DRAWINGS SHALL BE STAMPED BY A PROFESSIONAL LICENSED SURVEYOR REGISTERED IN THE STATE IN WHICH THE DEVELOPMENT IS PROPOSED. TOPOGRAPHIC SURVEY SHALL SHOW UTILITIES (ABOVE AND UNDERGROUND) AND EXISTING GRADE CONTOURS AT ONE (1') INTERVALS. TOPOGRAPHIC SURVEY SHALL EXTEND BEYOND THE PROPERTY BOUNDARY AS REQUIRED TO SHOW LOCAL STREETS, NEARBY INTERSECTIONS, ADJACENT DITCHES, ETC. AS ITEMS PERTAIN TO NEW DEVELOPMENT.
4. A UTILITY PLAN SHALL BE INCLUDED IN THE CIVIL SITEWORK DRAWING. THE PLAN SHALL INCLUDE UTILITIES REQUIRED FOR BUILDING SERVICES AND ANY UTILITY MAIN IMPROVEMENTS THAT MAY BE REQUIRED. UTILITY DETAILS SHALL BE INCLUDED IN THE DRAWINGS. UTILITIES SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH ALL JURISDICTIONAL REQUIREMENTS.
5. DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR ANY NATIONAL, STATE AND/OR LOCAL STORM WATER POLLUTION PREVENTION PLAN (SWPPP) REQUIREMENTS. EROSION CONTROL MEASURES SHALL BE INSTALLED AS REQUIRED TO INSURE THAT NO SEDIMENT IS CONVEYED OFF THE SITE TO ADJACENT PROPERTIES. AT A MINIMUM, CONTRACTOR/DEVELOPER SHALL SEED, FERTILIZE AND MULCH ALL DISTURBED AREAS. A SUITABLE STAND OF GRASS SHALL BE OBTAINED AT ALL UNIMPROVED AND NON-LANDSCAPED AREAS.
6. PROVISIONS FOR LOCAL AND/OR REGIONAL LANDSCAPING REQUIREMENTS, INCLUDING LANDSCAPING IRRIGATION, ARE NOT SHOWN ON THESE DRAWINGS. DEVELOPER SHALL PROVIDE LANDSCAPING IN ACCORDANCE WITH JURISDICTIONAL REQUIREMENTS.
7. HANDICAP REQUIREMENTS SHOWN ON THE DRAWINGS ARE MINIMUM REQUIREMENTS. DEVELOPMENT SHALL BE IN ACCORDANCE WITH FEDERAL AND LOCAL REQUIREMENTS FOR HANDICAP ACCESSIBILITY, INCLUDING BUT NOT LIMITED TO THE AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
8. PRIOR TO FINAL ACCEPTANCE OF STORE BY DOLLAR GENERAL, THE SITE SHALL BE CLEAN OF ALL DEBRIS AND TRASH.
9. DEVELOPER SHALL OBTAIN ALL JURISDICTIONAL APPROVALS AND PERMITS REQUIRED FOR THE DEVELOPMENT.
10. WHERE OFFSITE WORK IS REQUIRED FOR THE DEVELOPMENT, SUCH AS DOT STREET IMPROVEMENTS, UTILITY IMPROVEMENTS, ETC., DEVELOPER SHALL INCORPORATE THE IMPROVEMENTS AND/OR OFFSITE DESIGN DRAWINGS INTO THE DOLLAR GENERAL SITEWORK DRAWINGS.
11. DOLLAR GENERAL MINIMUM PAVEMENT RECOMMENDATIONS MUST BE MET. DEVIATIONS WILL REQUIRE A GEOTECHNICAL INVESTIGATION INCLUDING DESIGN RECOMMENDATIONS AND APPROVAL BY DOLLAR GENERAL AUTOCAD-STORE DESIGN

B. SITE ELECTRICAL AND SIGNAGE GENERAL NOTES:

1. UNDERGROUND ELECTRICAL SERVICE IS PREFERRED FOR DOLLAR GENERAL DEVELOPMENTS. TRANSFORMER PAD DESIGN SHALL BE PROVIDED BY ELECTRICAL UTILITY PROVIDER AND SHALL BE BOLLARD PROTECTED WHEN LOCATED IN A HAZARDOUS AREA.
2. SITE LIGHTING SHALL BE DESIGNED TO PROVIDE A MINIMUM OF TWO FOOT-CANDLES AT THE PARKING LOT AREAS, BUILDING ENTRANCES, DUMPSTER AREA AND TRUCK DELIVERY AREA. THE OUTER PERIMETER OF THE BUILDING SHALL BE LIGHTED FOR SECURITY. SITE LIGHTING SHALL BE INSTALLED ALONG THE WALLS OF THE BUILDING AND POLE MOUNTED AT THE PERIMETER OF THE PARKING LOT.
3. REQUIRED POLE MOUNTED LIGHTING: 25' HEIGHT POLES WITH 1,000 WATT METAL HALIDE HEADS
4. REQUIRED WALL MOUNTED LIGHTING: 400 WATT METAL HALIDE WALL PACKS WITH TIMER AND PHOTOCELL
5. REQUIRED BULL HORN LIGHTING: 400 WATT METAL HALIDE FLOOD LIGHT

6. LIGHTED PYLON SIGN: PROVIDE CONDUIT FROM ELECTRICAL PANEL TO LOCATION OF THE PYLON SIGN BASE. BURY CONDUIT TO PYLON. THE CONDUIT IS TO BE 1" AND HAVE ONE SET OF 10/2 WIRE WITH GROUND AND A 20-AMP 2-POLE BREAKER AT THE PANEL. A TEMPORARY 3' TALL WIRING STAKE SHALL BE PROVIDED AT THE PYLON SIGN LOCATION UNTIL THE SIGN IS PERMANENTLY INSTALLED.
7. LIGHTED BUILDING SIGN: 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 2-POLE BREAKER AT THE PANEL. BUILDING CANOPY MUST BE SUFFICIENTLY BUILT TO SUPPORT THE DOLLAR GENERAL SIGN. SIGN WEIGHT UP TO 1,400 LBS. NOTE: IF THE LEASE SPECIFIES A 5'-0" X 4'-0" BUILDING SIGN OR 24" LETTER SET (OR LARGER), 2 QTY. - 10/2 WIRE WITH GROUND AND 2 QTY. 20 AMP CIRCUITS REQUIRED.
8. UNDERGROUND ELECTRICAL SHALL BE PROVIDED TO THE SITE LIGHT POLES.
9. THE FINAL PYLON SIGN CONNECTION AND UNDERGROUND CONDUIT IS LANDLORD RESPONSIBILITY.
10. DOLLAR GENERAL VENDOR PRICING FOR LIGHTING WALL PACKS AND POLE LIGHT FIXTURES IS AVAILABLE FROM CED ELECTRICAL; CONTACT ROBERT DECKER AT 270-781-2229. IF STANDARD DG LIGHTING DOES NOT MEET JURISDICTIONAL REQUIREMENTS, CONTACT CED FOR ALTERNATIVE SITE SPECIFIC PHOTOMETRIC CALCULATIONS.

C. SITE PLAN GENERAL NOTES:

1. THE SITE PLAN IS BASED ON MINIMUM REQUIREMENTS FOR SITE ACCESS, PARKING AND FREIGHT DELIVERY. DEVIATIONS FROM THIS PLAN SHALL INSURE PROPER SITE ACCESS FOR DOLLAR GENERAL'S FREIGHT TRUCKS DURING NORMAL BUSINESS (OPERATING) HOURS. ON-SITE DELIVERY TRUCK MANEUVERING PATHS SHALL BE DESIGNED UTILIZING DOLLAR GENERAL'S 73-FOOT LONG FREIGHT TRUCK. PATHS SHALL BE UNOBSTRUCTED AND FREE OF LANDSCAPE ISLANDS, SIGNS, LIGHT POLES, BOLLARDS, ETC. HEAVY DUTY PAVEMENT IS REQUIRED ALONG THE ENTIRE DELIVERY TRUCK (MANEUVERING) PATH.
2. A MINIMUM OF 30 PARKING SPACES, WHICH INCLUDE 2 H.C. ACCESSIBLE SPACES, ARE REQUIRED FOR THIS DEVELOPMENT. THE NUMBER OF PARKING SPACES SHALL BE INCREASED AS REQUIRED BY JURISDICTIONAL REQUIREMENTS. IF ADDITIONAL PARKING SPACES ARE REQUIRED OR PROVIDED, THE TOTAL NUMBER OF H.C. SPACES SHALL BE INCREASED IN ACCORDANCE WITH ADA REQUIREMENTS.
3. STANDARD PARKING SPACES SHALL HAVE MINIMUM SIZE OF 9'X 20' UNLESS LOCAL JURISDICTION REQUIRE LARGER SPACES. PARKING SPACE STRIPING SHALL BE STANDARD 90 DEGREE STYLE. MINIMUM SIZE OF H.C. PARKING SPACES AND ACCESS ISLES ARE SHOWN ON DETAILS.
4. PAINTED STANDARD PARKING SPACE AND ISLAND STRIPE COLOR SHALL BE YELLOW FOR ASPHALT PAVEMENT AND CONCRETE PAVEMENT. COLOR FOR PAINTED H.C. ACCESSIBLE PARKING SPACE STRIPES, ACCESS ISLE OR ISLAND STRIPES, H.C. SYMBOLS, SHALL BE "H.C." BLUE COLOR. BOLLARDS SHALL BE PAINTED YELLOW. PAINT SHALL BE REFLECTIVE TYPE.
5. PAINTED FIRE LANE STRIPING OR PAINTED CURBS SHALL BE PROVIDED AS REQUIRED BY JURISDICTIONAL REQUIREMENTS.
6. CONCRETE PARKING STOPS SHALL BE USED AT PARKING SPACES ALONG THE OUTER PERIMETER OF PARKING LOT WHEN CONCRETE CURBS ARE NOT USED.
7. CONCRETE PARKING STOPS SHALL NOT BE USED AT THE FRONT OF THE BUILDING OR ALONG THE PERIMETER (ADJACENT) TO THE BUILDING.
8. THE SIDEWALK AT THE FRONT OF THE BUILDING SHALL BE A MINIMUM OF 9-FEET WIDE. THE SIDEWALK SHALL INCLUDE A 9-FOOT MINIMUM WIDE ADA ACCESSIBLE RAMP CENTERED ABOUT THE STORE MAIN ENTRANCE. SIDEWALKS ALONG OTHER SIDES OF BUILDING SHALL BE MINIMUM 3'-6" WIDE. SIDEWALKS ADJACENT TO BUILDING SLABS SHALL HAVE SEALED ISOLATION JOINTS AND SHALL BE 6" HIGH ABOVE EXTERIOR OR PAVEMENT FINISH GRADES.

9. PORTLAND CEMENT SIDEWALKS SHALL BE MINIMUM 4" THICK WITH A 6" HIGH CURB AT ALL PAVEMENT TRANSITIONS, USE WELDED WIRE FABRIC OR FIBER REINFORCING.

10. THE PREFERRED WIDTH OF SITE DRIVEWAYS IS 36' WITH ONE ENTRANCE LANE AND TWO (RIGHT TURN AND LEFT TURN) EXIT LANES. WHERE SITE CONSTRAINTS DO NOT ALLOW THE PREFERRED WIDTH, 26' SHALL BE USED AS THE MINIMUM WIDTH, WITH ONE ENTRANCE AND ONE EXIT LANE. IF THE 26' WIDE ENTRANCE IS USED, THERE SHALL BE ADEQUATE DRIVEWAY DEPTH TO INSURE DELIVERY TRUCK MANEUVERABILITY.

11. DRIVEWAY CONSTRUCTION WITHIN ROAD RIGHT-OF-WAYS, INCLUDES RADIUS SIZES, PAVEMENT MARKINGS, DRIVEWAY WIDTHS, ETC., SHALL BE IN ACCORDANCE WITH JURISDICTIONAL REQUIREMENTS.

12. A 25' MINIMUM RADIUS SHALL BE USED FOR ON-SITE DRIVEWAY TURNOUTS AS SHOWN ON PLAN. THE OFF-SITE RADIUS THAT ADJOINS THE MAIN ROAD SHALL BE 50' (WHERE POSSIBLE) ON ENTRANCES THAT WILL BE UTILIZED FOR FREIGHT TRUCK DELIVERY AND NO LESS THAN 25' ON ENTRANCES WHERE DELIVERY TRUCKS WILL NOT BE ALLOWED TO ACCESS.

13. SITE PLANS SHALL UTILIZE DOLLAR GENERAL'S PROTOTYPICAL BUILDING DESIGN WITH 70'-0" BY 130'-0" DIMENSIONS. SHOULD SITE CONSTRAINTS NOT ALLOW THE PROTOTYPICAL BUILDING DESIGN, DEVELOPER SHALL CONTACT DOLLAR GENERAL AUTOCAD/STORE DESIGN DEPARTMENT FOR OPTIONS AND APPROVAL.

14. THE BUILDING MAIN ENTRANCE SHALL BE ORIENTED ON THE SITE TO FACE THE MAIN ACCESS ROAD. PARKING SHOULD BE CONCENTRATED AT THE FRONT OF THE STORE.

15. THE ACTUAL LOCATION FOR THE PYLON SIGN SHALL BE SITUATED FOR OPTIMUM VISIBILITY ALONG THE MAIN FRONT TRAFFIC CORRIDOR.

16. THE LANE OR DRIVE BETWEEN PARKING SPACES SHALL HAVE A MINIMUM WIDTH OF 30' WHEN LANE IS HEAVY DUTY PAVEMENT AND USED FOR FREIGHT TRUCK MANEUVERING. THE LANE SHALL HAVE A MINIMUM WIDTH OF 26' WHEN THE LANE IS CONSTRUCTED OF STANDARD DUTY PAVEMENT AND NOT USED FOR FREIGHT TRUCK MANEUVERING.

17. BUILDING CORNERS ADJACENT TO PAVED AREAS SHALL BE BOLLARD PROTECTED. ABOVEGROUND UTILITY APPURTENANCES, SUCH AS METERS, FIRE HYDRANTS IN PAVED AREAS, ETC. SHALL BE BOLLARD PROTECTED.

18. UTILITY APPURTENANCES (METERS, TRANSFORMERS; ETC.) AT THE BUILDING SHALL BE BOLLARD PROTECTED IN PAVED AREA.

19. CONCRETE SPLASH BLOCKS SHALL BE INSTALLED AT ALL BUILDING DOWNSPOUTS THAT ARE NOT DISCHARGING ON CONCRETE PAVEMENT. DOWNSPOUTS SHALL NOT BE ALLOWED TO DISCHARGE ON CONCRETE SIDEWALKS. SEE DETAIL ON 2/C1.D

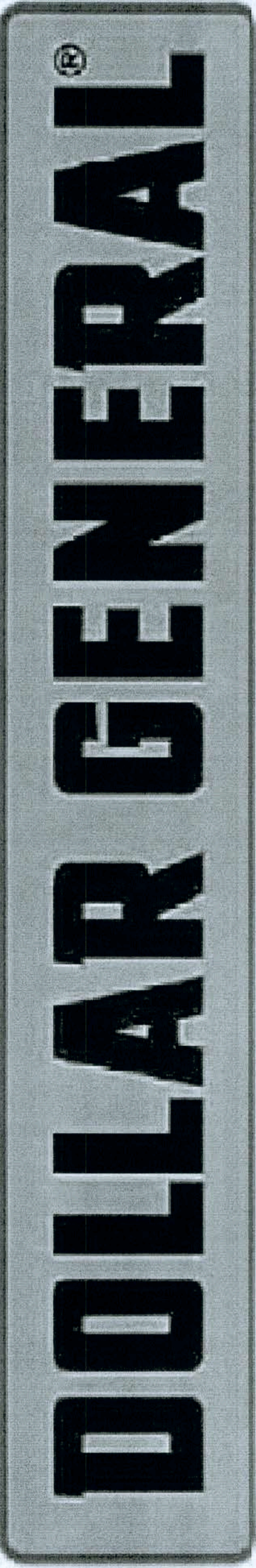
20. DUMPSTER AND DELIVERY PADS SHALL BE CONSTRUCTED OF HEAVY DUTY PAVEMENT AS DETAILED ON THE DRAWINGS. AN ENCLOSURE SHALL BE PROVIDED ON THE DUMPSTER PAD IF REQUIRED BY JURISDICTIONAL REQUIREMENTS. SANITARY SEWER AND DOMESTIC HOT WATER SHALL BE PROVIDED AT DUMPSTER AREA IF REQUIRED BY JURISDICTIONAL REQUIREMENTS.

Note!!
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GENERAL SITE NOTES OPTION "A"



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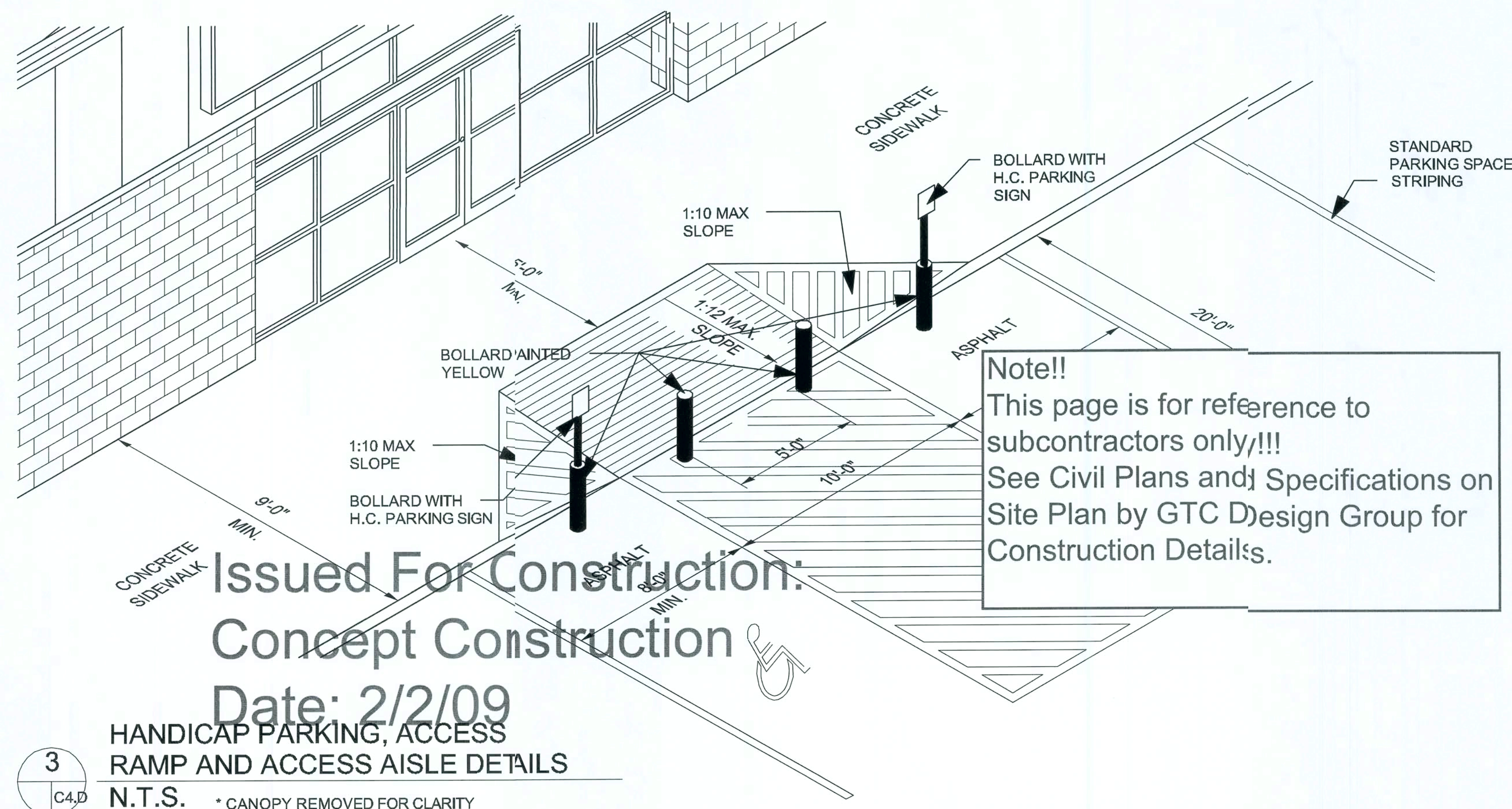
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C3.D

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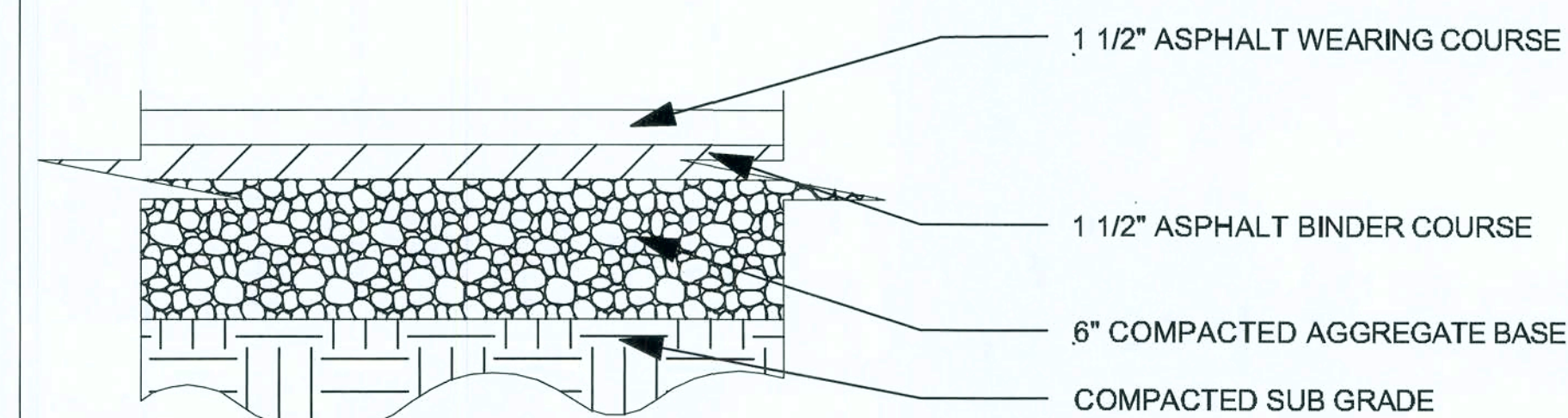
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2 HANDICAP PARKING SIGN DETAIL
C4.D N.T.S.



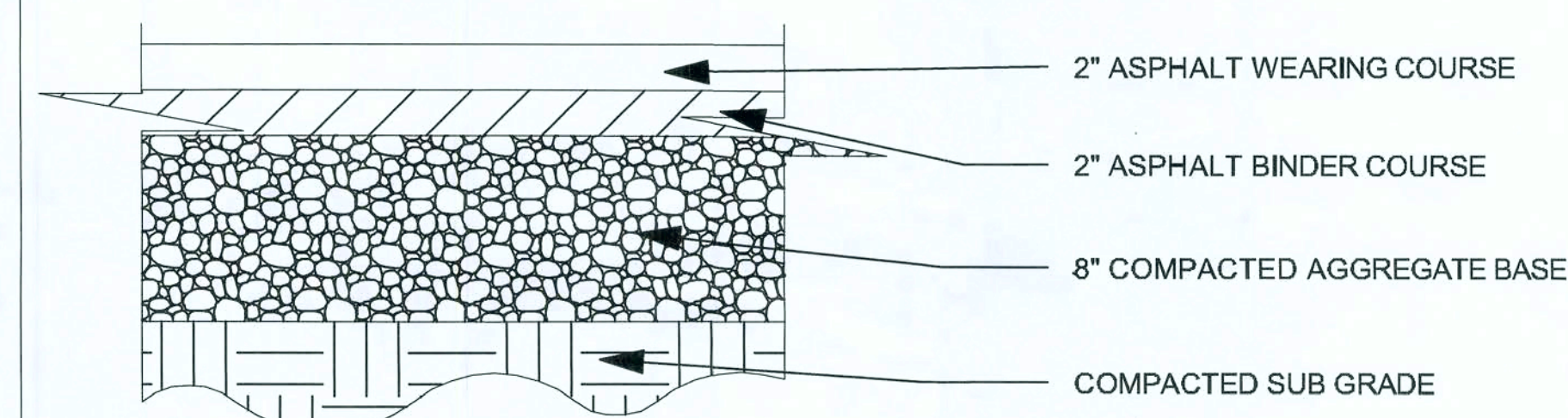
1. DETAILS ARE DOLLAR GENERAL MINIMUM REQUIREMENTS AND MAY INCREASE WITH VARIOUS SOIL CONDITIONS. A GEOTECHNICAL INVESTIGATION WITH PAVEMENT DESIGN RECOMMENDATIONS SHALL BE COMPLETED FOR EACH DEVELOPMENT. THE FOLLOWING DETAILS ARE MINIMUM DOLLAR GENERAL PAVEMENT REQUIREMENTS INCREASED RECOMMENDATIONS ARE TO BE USED.
2. THE SUBGRADE MATERIALS SHALL BE PROOF ROLLED AND/OR SCARIFIED AND COMPACTED PRIOR TO PLACEMENT OF BASE MATERIAL. WHERE EXISTING SUBGRADE MATERIALS ARE UNSUITABLE, THEY SHALL BE REMOVED AND REPLACED WITH COMPACTED SELECT MATERIAL IN ACCORDANCE WITH GEOTECHNICAL RECOMMENDATIONS.
3. HEAVY DUTY CONCRETE PAVEMENT AND STANDARD DUTY CONCRETE PAVEMENT (AS RECOMMENDED BY THE GEOTECHNICAL REPORT OR DOLLAR GENERAL MINIMUMS) SHALL BE STEEL REINFORCED. REINFORCEMENT TYPE SHALL BE PRIOR APPROVED BY DOLLAR GENERAL.
4. CONCRETE PAVEMENT PLAN SHALL BE PROVIDED TO DOLLAR GENERAL FOR PRIOR APPROVAL. ALL JOINTS MUST BE SEALED WITH AN APPROVED SEALANT. STEEL REINFORCING SHALL BE USED AT JOINTS. REFER TO ACI 330R (GUIDE FOR DESIGN AND CONSTRUCTION OF CONCRETE PARKING LOTS) FOR JOINT DESIGN AND LAYOUT.

ASPHALTIC CONCRETE PVMT.



STANDARD DUTY ASPHALT DETAIL

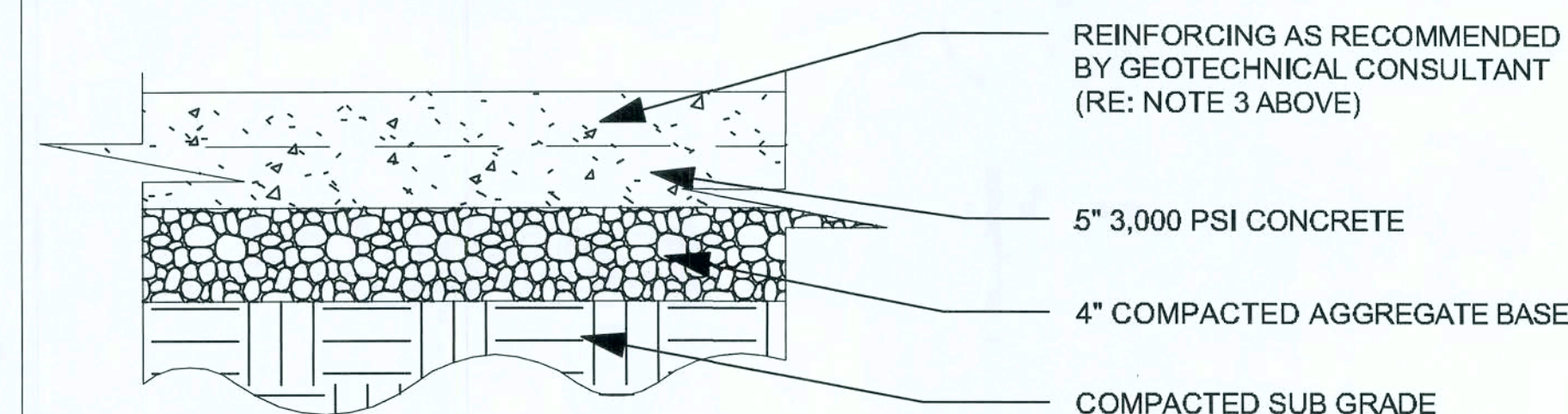
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HEAVY DUTY ASPHALT DETAIL

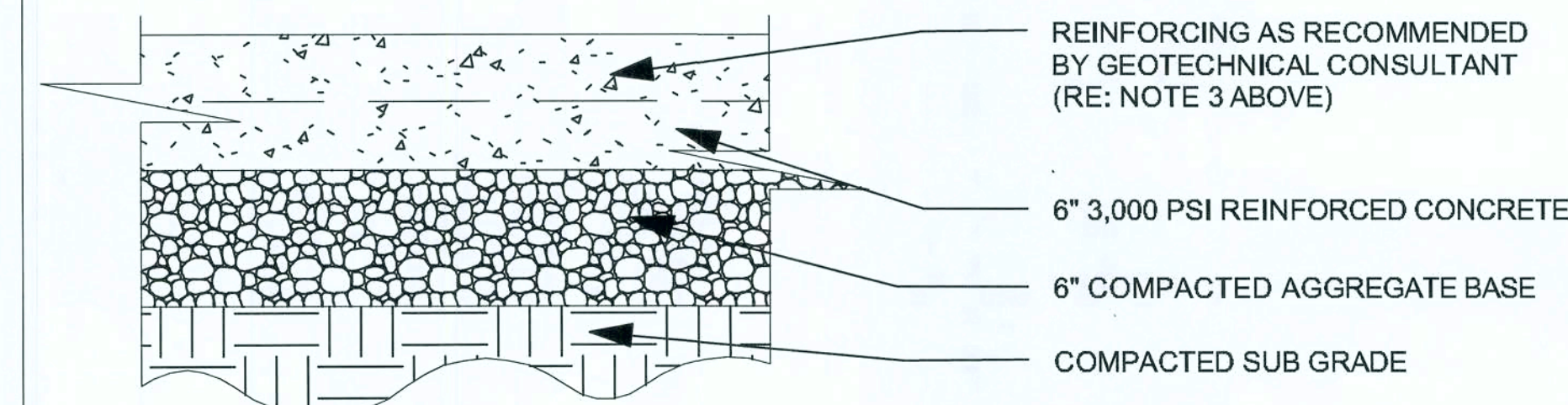
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CONCRETE PAVEMENT



STANDARD DUTY CONCRETE DETAIL

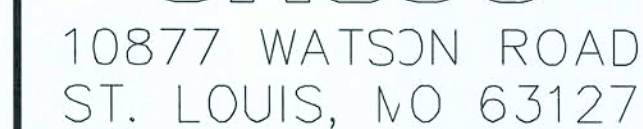
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HEAVY DUTY CONCRETE DETAIL

SCALE: NOT TO SCALE

DETAILS OPTION "D"



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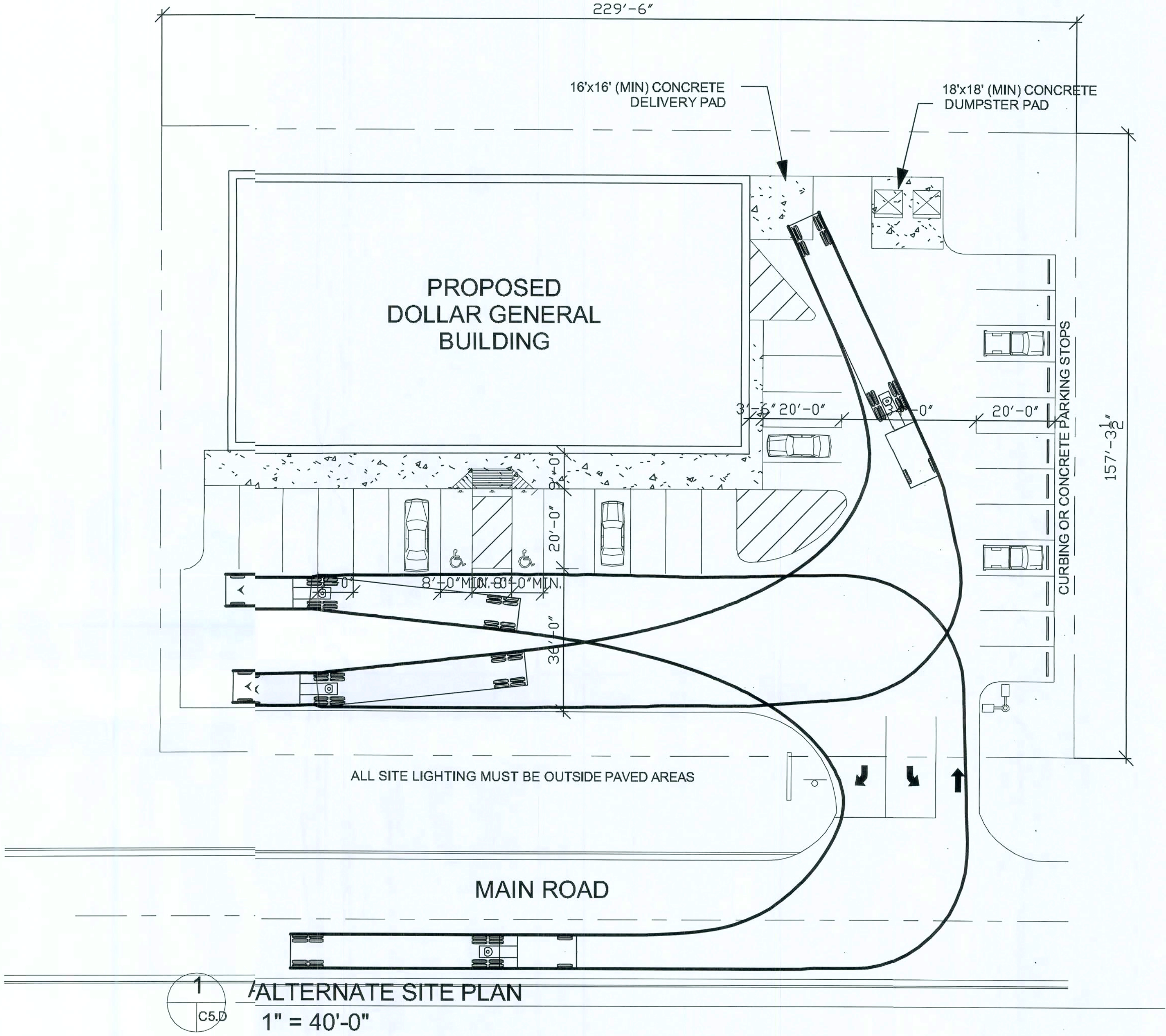
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C4.D

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SITE PARKING LOT

1. USE PAVING SPECIFICATIONS NOTED ON SHEET C4.A UNLESS A CERTIFIED GEOTECH REPORT SPECIFIES AN ALTERNATE REQUIREMENT (SEE PAGE C FOR DETAILS) AND IS APPROVED BY DOLLAR GENERAL AUTOCAD/STORE DESIGN DEPARTMENT.
2. PROVIDE PARKING LOT IN GOOD CONDITION, PROPERLY STRIPED WITH YELLOW PAINT. MINIMUM OF 30 PARKING SPACES REQUIRED, INCLUDING A MINIMUM OF TWO HANDICAP ACCESSIBLE SPACES (PROPERLY MARKED, SIGNE, AND ADA COMPLIANT).
3. PROPER ACCESS FOR DOLLAR GENERAL'S FREIGHT TRUCKS (FREIGHT TRUCKS ARE APPROXIMATELY 73'-0" IN TOTAL LENGTH) ARE REQUIRED DURING NORMAL BUSINESS HOURS. THIS INCLUDES A TRUCK PATH THAT IS FREE OF LANDSCAPE ISLANDS, SIGNS, LIGHT POLES, AND OTHER BARRIERS WHILE MAINTAINING WIDE RADIUS CURVES ON ALL ENTRANCE AND EXITS. HEAVY DUTY PAVING (SEE PAGE C4.A FOR SPECIFICATIONS) REQUIRED FOR TRUCK PATHS.
4. PROVIDE PROTECTION (BILLIARDS, GUARD RAILS, OR EQUIVALENT) FOR ELECTRIC GAS, HVAC, AND WATER METERS THAT ARE IN POTENTIALLY HAZARDOUS LOCATIONS.
5. CONTRACTOR WILL COMPLETE ALL SITE WORK: FINAL GRADING, LANDSCAPING, SEEDING, PAING, RETENTION, AND REMOVAL OF DEBRIS.
6. PROVIDE AND INSTALL CONCRETE SPLASH BLOCKS AT ALL UNPAVED DOWN SPOUT LOCATIONS.
7. ROUTE DOWNSPOUTS UNDER SIDEWALKS AS DETAILED IN 2/C1.B AT ALL SIDEWALK LOCATION.
8. PLEASE NOTE THAT THERE SHOULD NOT BE ANY PARKING STOPS LOCATED DIRECTLY IN FRONT OF OR DIRECTLY ADJACENT TO THE BUILDING.
9. EROSION CONTROL AROUND PROPERTY IS REQUIRED BY CONTRACTOR.
10. CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING ALL SEEDING AND LANDSCAPING. ALL LOGICAL LANDSCAPE REQUIREMENTS MUST BE MET.
11. THE GRADE FOR THE PAVED TRUCK RECEIVING LANE IS NOT TO EXCEED 2.5%. IF THIS CONDITION CANNOT BE MET, NOTIFY THE DOLLAR GENERAL AUTOCAD/STORE DESIGN DEPARTMENT IN WRITING WITH PROPOSED GRADING PLAN FOR APPROVAL.
12. THE GRADE FOR THE PAVED PARKING AREA IS NOT TO EXCEED 3.5%. IF THIS CONDITION CANNOT BE MET, NOTIFY THE DOLLAR GENERAL AUTOCAD/STORE DESIGN DEPARTMENT IN WRITING WITH PROPOSED GRADING PLAN FOR APPROVAL.
13. THE CONCRETE DELIVER TRUCK RECEIVING PAD MUST BE 16'X16'. THE CONCRETE PAD MUST SLOPE AWAY FROM THE BUILDING AT 1/8" PER FOOT.
14. THE CONCRETE DUMPSTER PAD MUST BE 18' X 18'.
15. IF REQUIRED, THE DUMPSTER ENCLOSURE MUST BE 18' WIDE BY 12' DEEP
16. CURBING OR CONCRETE PARKING STOPS SHOULD BE LOCATED AT PERIMETER PARKING ZONES ONLY.



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ALTERNATE SITE PLANS OPTION "D"

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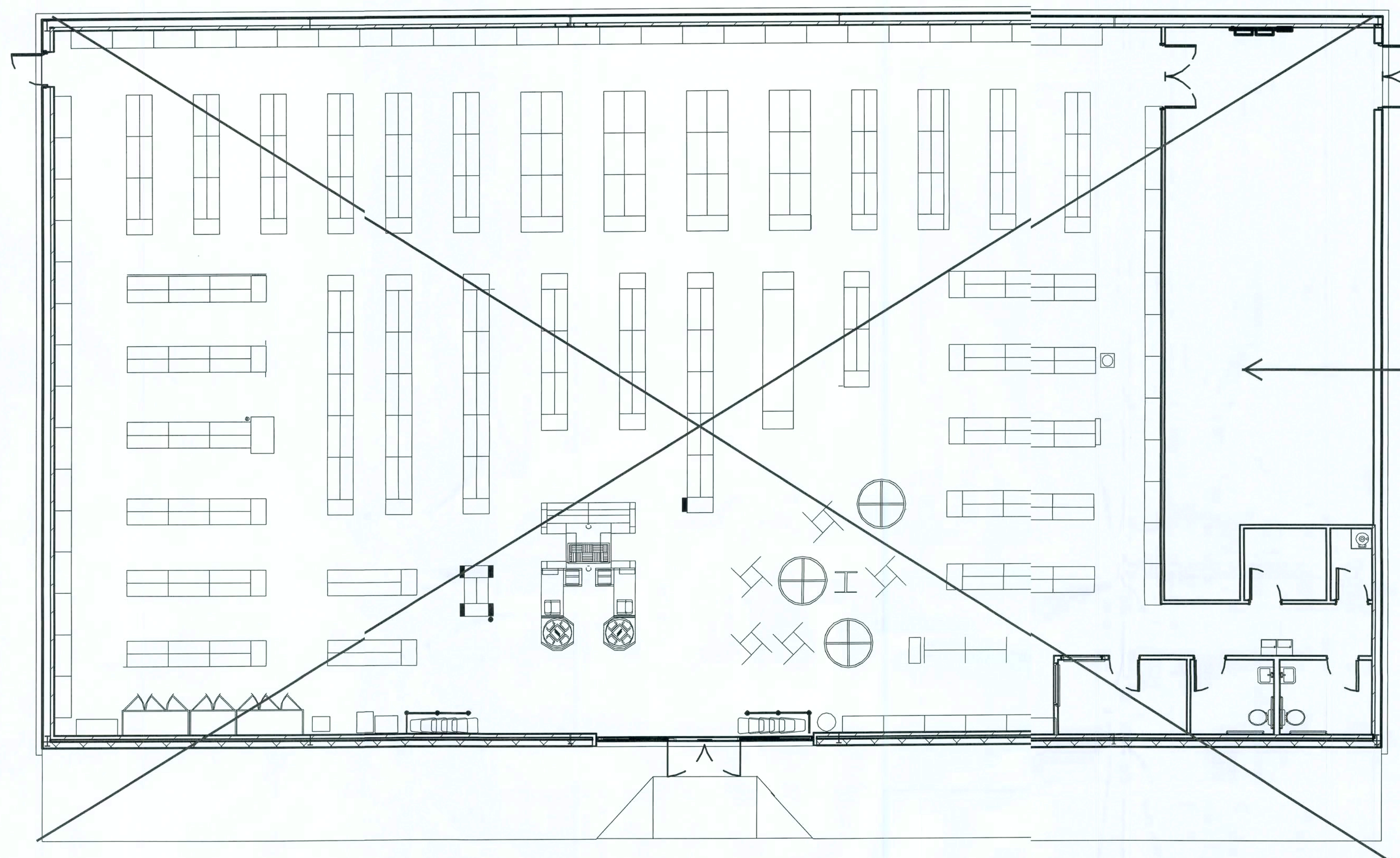
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F1.D



UPDATE WITH ATTACHED REVISED
FIXTURE PLAN

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

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

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FIXTURE PLAN OPTION "D"

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DESIGNER NOTE:
REVISE SLAB NOTE TO REFER TO
STRUCTURAL DRAWINGS FOR
CONSTRUCTION DOCUMENTS.

2 Hour Rated Wall (UL 411)
(2) Layers 5/8" Gyp. Board Each Side of
Metal Stud Wall. Joints to be taped and
bedded

2 hr Fire Rated Door

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 BROOM FINISH CONCRETE SIDEWALK, TYP. A.D.A. COMPLIANT H.C. RAMP WITH YELLOW PAINTED SIDES TO H.C. PARKING STALLS
- 16 BRONZE STOREFRONT SYSTEM. REFER TO SHEETS A4.D AND A5.D FOR ADDITIONAL INFORMATION. CONTINUE TO DECK AS IN NOTE 12
- 17 LINE OF SOFFIT ABOVE
- 18 METAL STUDS PARTITION WITH 5/8" GYP. BD. TO 10'-6" A.F.F. (INFILL EXTERIOR SIDE WITH R-11 INSULATION WITH VAPOR BARRIER).



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A1.D

2 Hour Rated
Wall (UL 411)
(2) Layers 5/8"
Gyp. Board Each
Side of Metal
Stud Wall. Joints
to be taped and
bedded

1 FLOOR PLAN

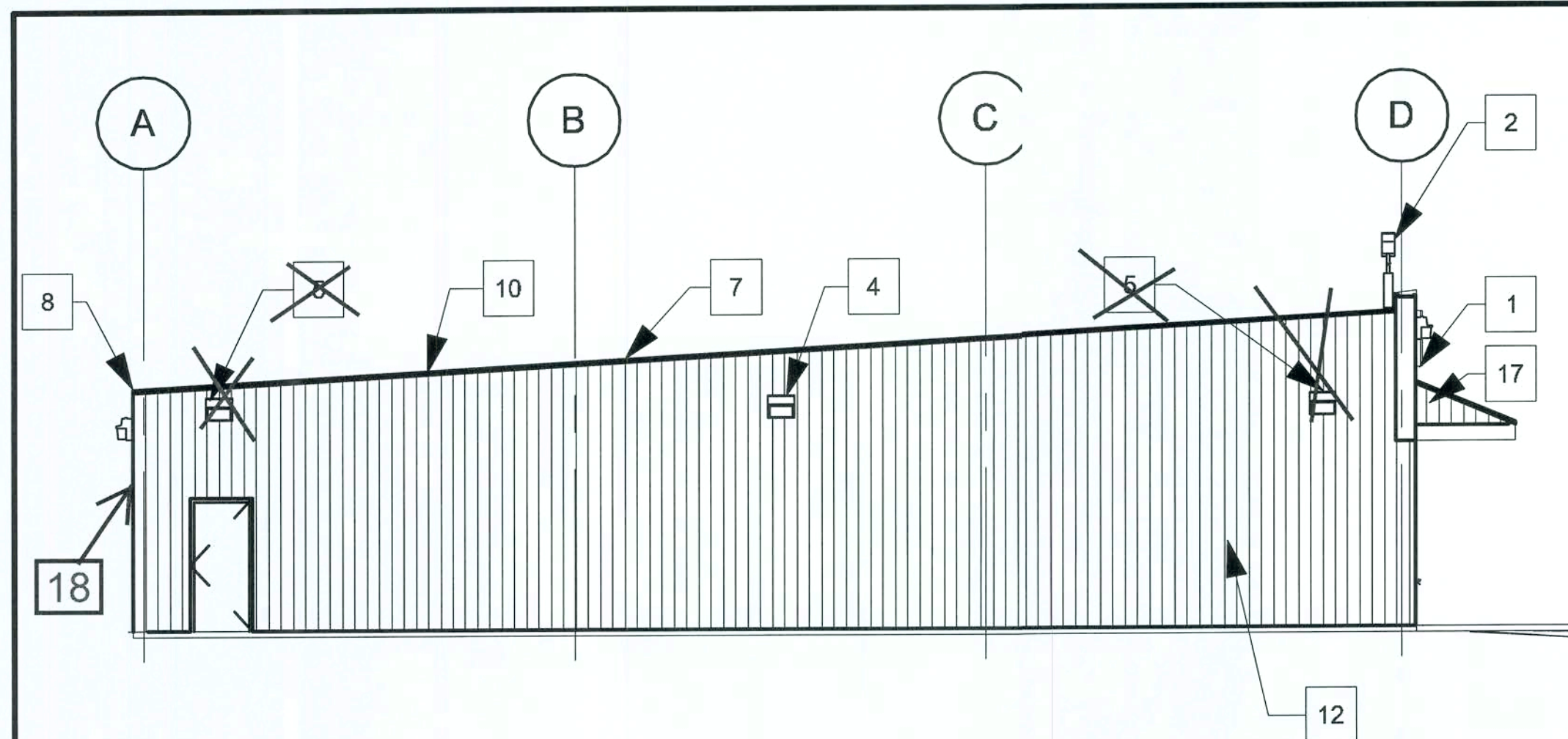
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DESIGNER NOTE:
REVISE SIDEWALK TO
MATCH CIVIL DRAWINGS.

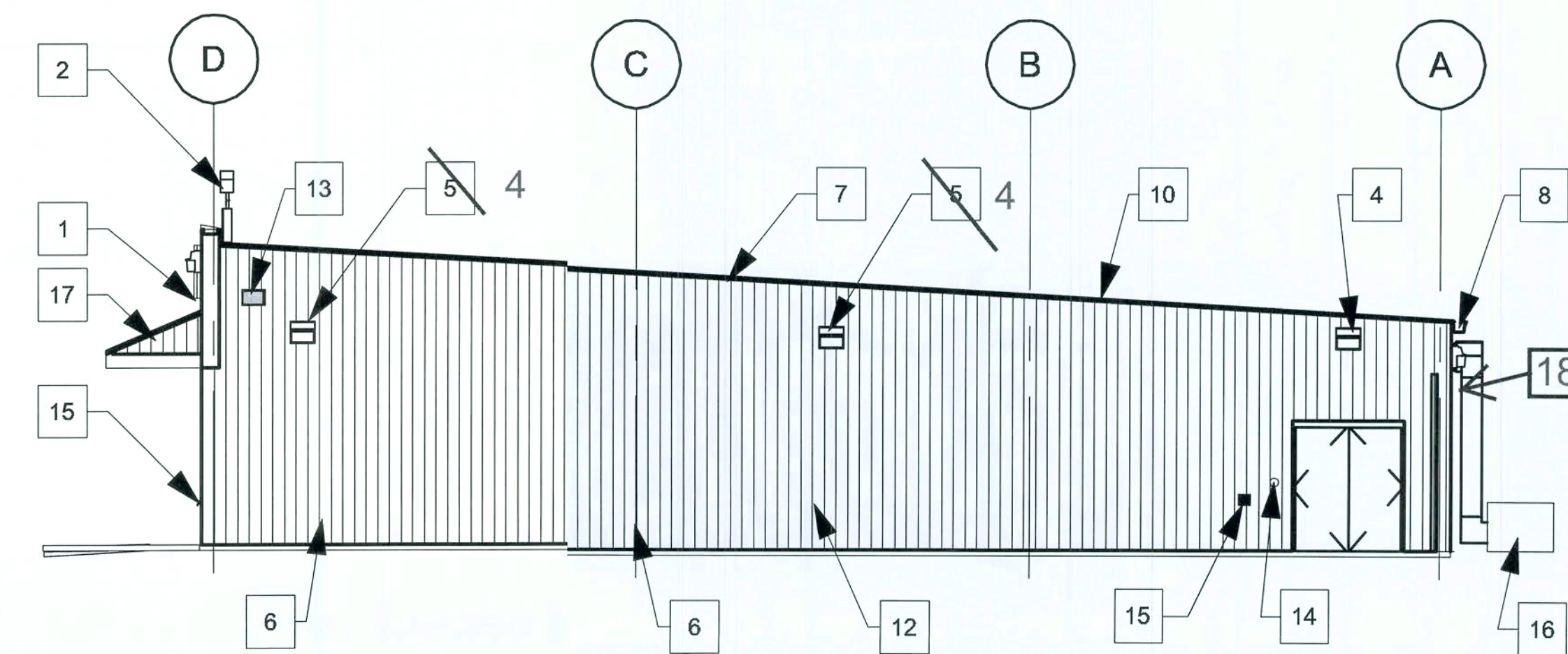
CONCEPT CONSTRUCTION NOTES TO SUBCONTRACTORS:

E.C. RESPONSIBILITIES: 1,
CLEARSPAN RESPONSIBILITIES: 2, 6, 10, 11, 12, 18
ERECTOR TO INSTALL / MFG. TO SUPPLY: 3, 7, 9
MASON RESPONSIBILITIES: 13
PAINTER RESPONSIBILITIES: 4,
PLUMBER RESPONSIBILITIES: 5,
STOREFRONT / MISC GLASS RESPONSIBILITIES: 8, 16
SITE CONTRACTOR RESPONSIBILITIES: 14, 15

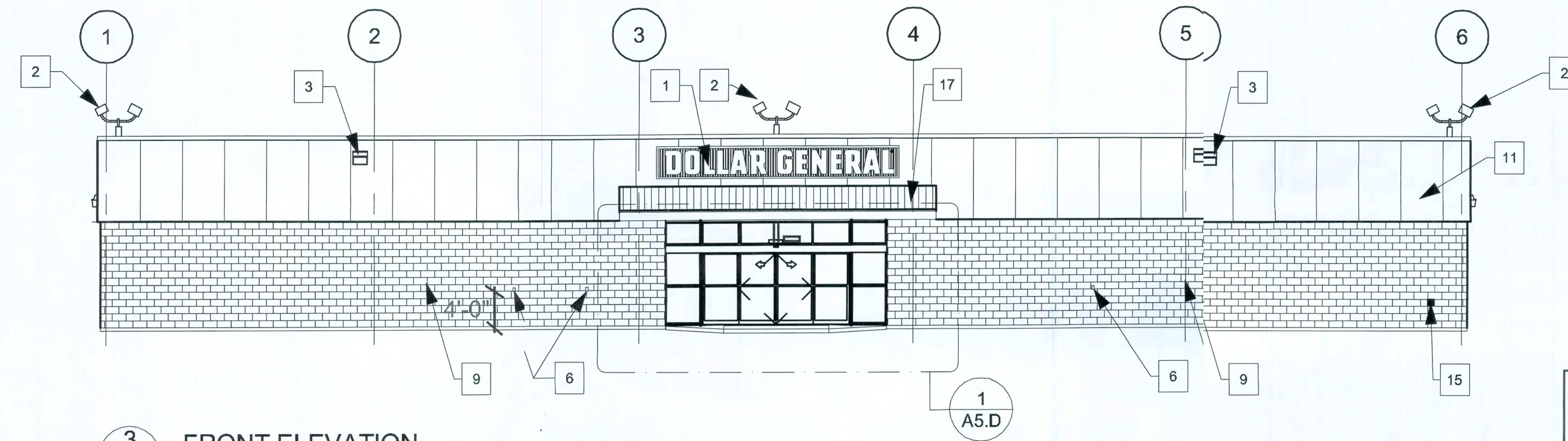
FLOOR PLAN OPTION "D"



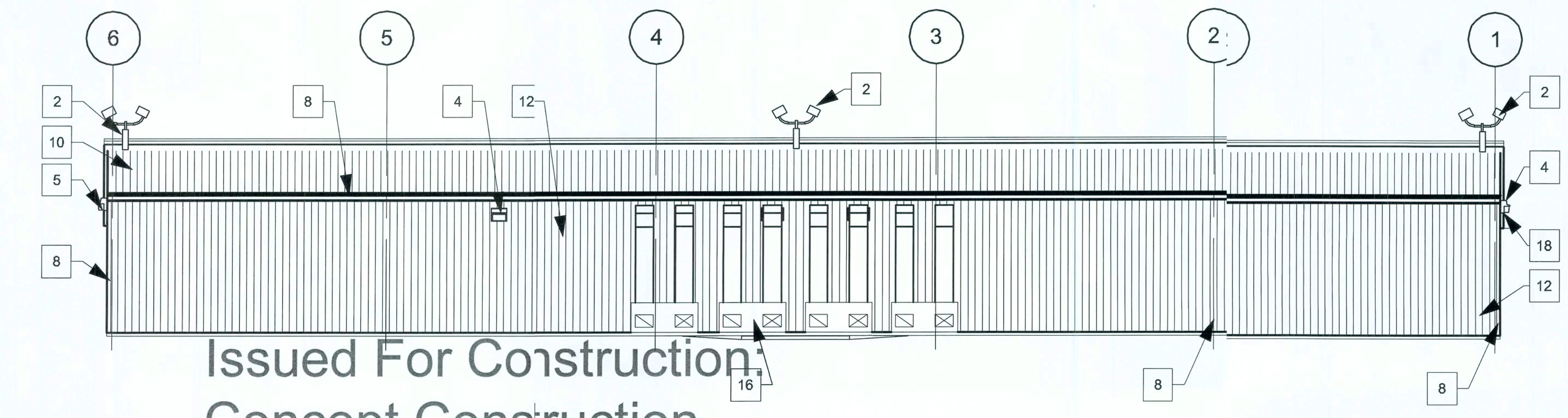
1 LEFT ELEVATION
1/16" = 1'-0"



2 RIGHT ELEVATION
1/16" = 1'-0"



3 FRONT ELEVATION
1/16" = 1'-0"



4 REAR ELEVATION
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.
- PARKING LOT LIGHT. REFER TO ES1.D 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.D FOR ADDITIONAL INFORMATION.
- WALL PACK 12'-0" A.F.F. (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.D FOR ADDITIONAL INFORMATION.
- TRIM - SEE SHEET S1.D 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.
- METAL PANEL. SEE SHEET S1.D FOR COLOR.
- 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.
- PACKAGE UNITS
- EXTERIOR CANOPY
- MINIMUM EAVE HEIGHT IS 14'-0" A.F.F.

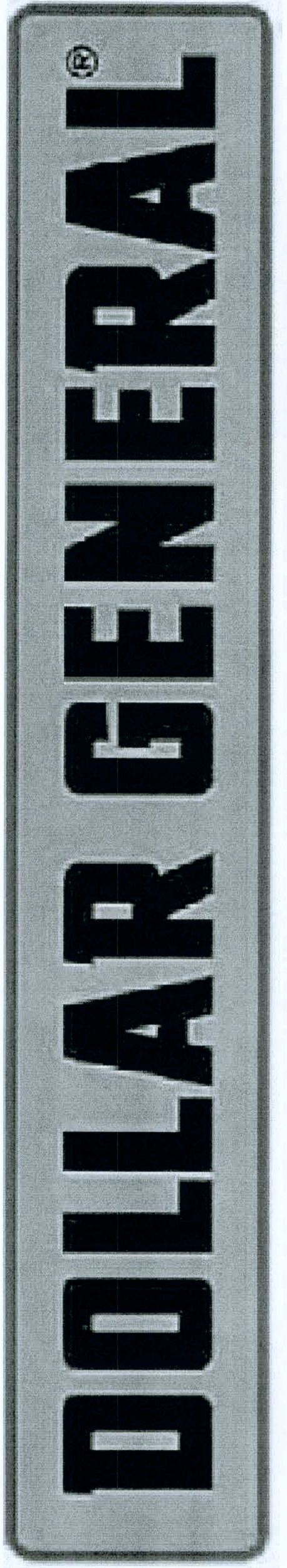
CONCEPT CONSTRUCTION NOTES TO SUBCONTRACTORS:

E.C. RESPONSIBILITIES: 1-6, 14
 CLEARSPAN RESPONSIBILITIES: 2, 6, 10, 11, 12, 18
 ERECTOR TO INSTALL / MFG. TO SUPPLY: 7-8, 10-12, 17
 MASON RESPONSIBILITIES: 9
 PAINTER RESPONSIBILITIES: 9
 PLUMBER RESPONSIBILITIES: 15
 HVAC CONTRACTOR RESPONSIBILITIES: 16

Dollar General Notations:
 Fencing not required for location.

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EXTERIOR ELEVATIONS OPTION "D"



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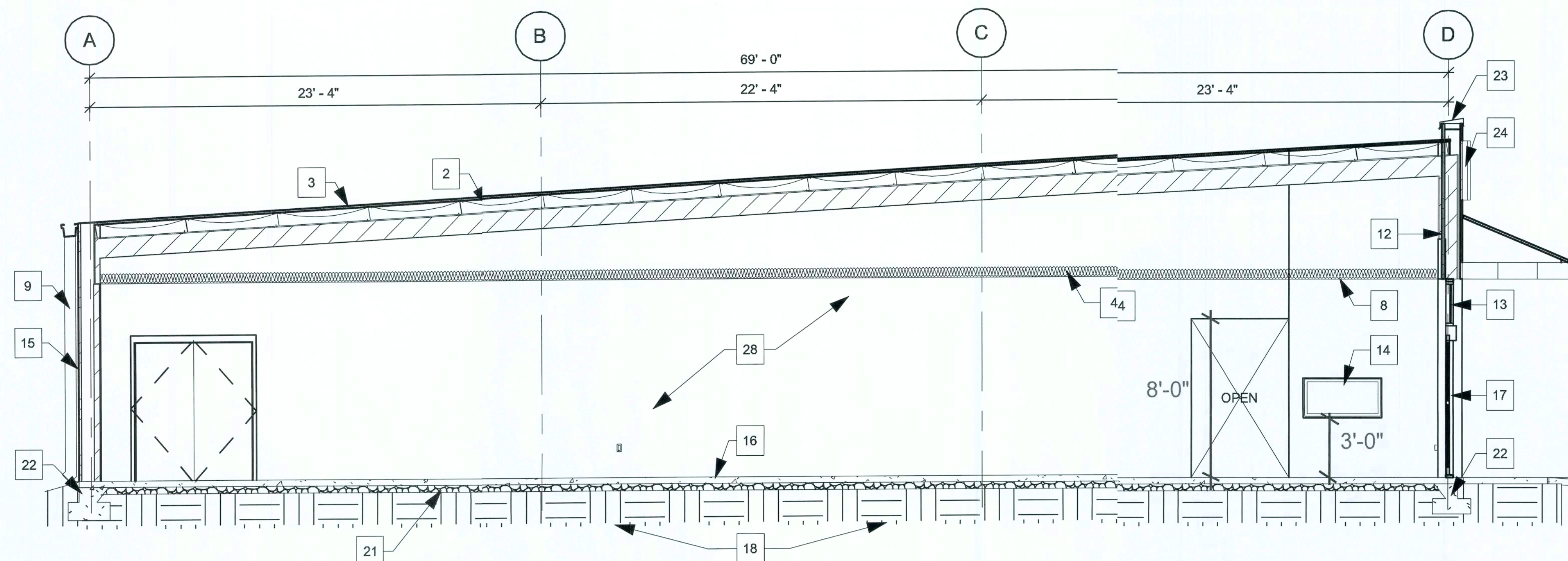
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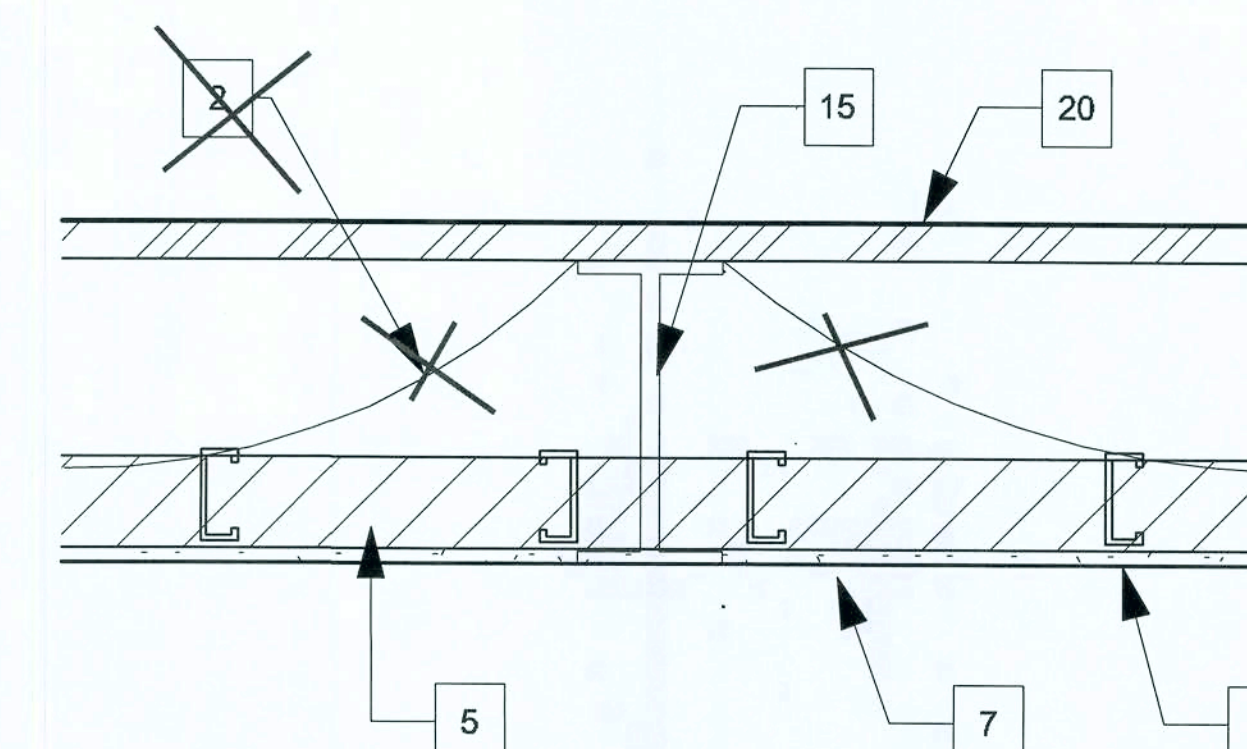
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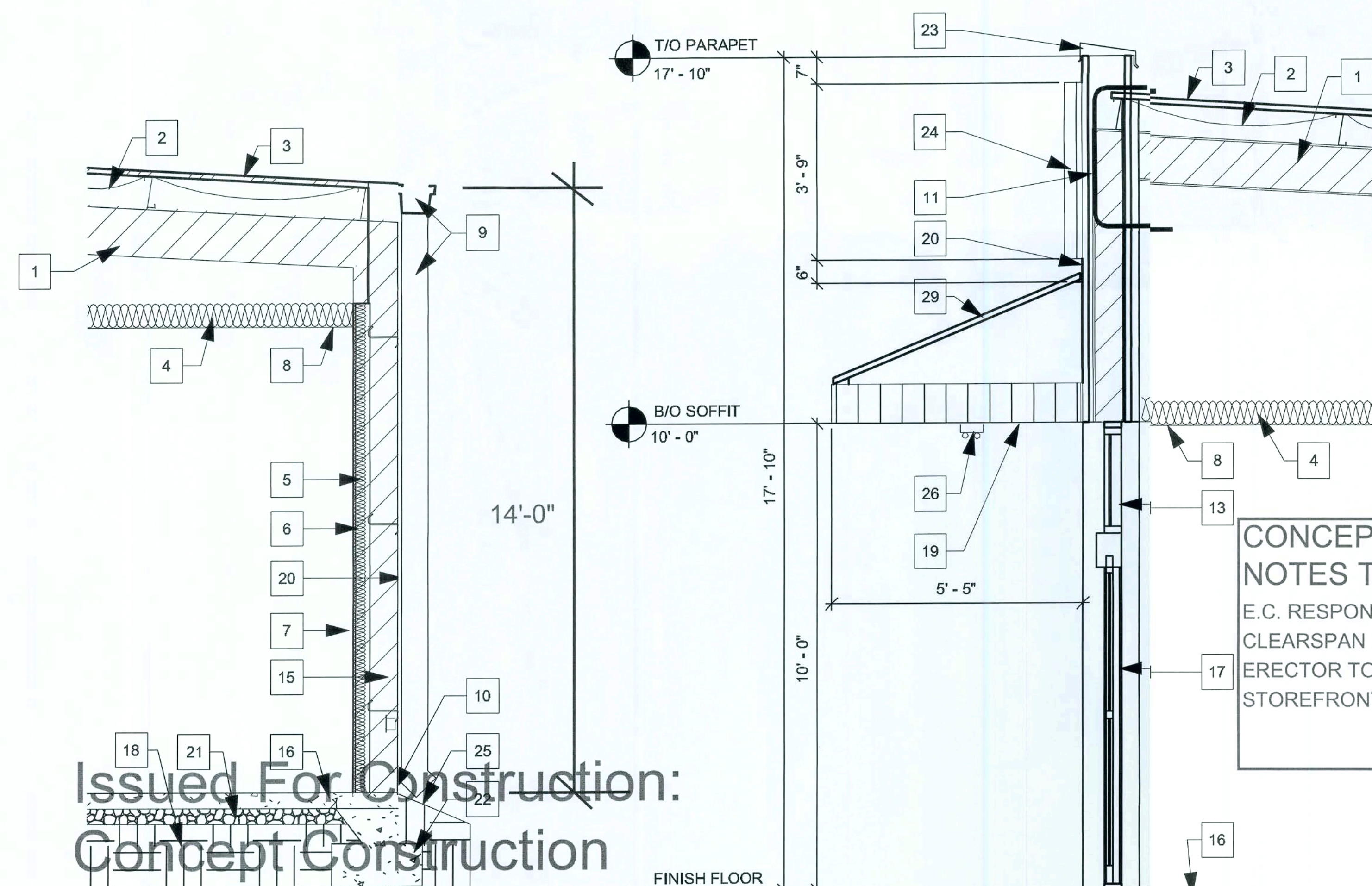
A3.D



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



2 DETAIL @ COLUMN
3/4" = 1'-0"



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

4 Detail 5
1/4" = 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 PULL STRING (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
- 28 INTERIOR WALL - PAINTED - SEE ROOM SCHEDULE FOR MORE INFORMATION
- 29 CANOPY PROVIDED BY PRE-ENGINEERED BUILDING MANUFACTURER

CONCEPT CONSTRUCTION NOTES TO SUBCONTRACTORS:

E.C. RESPONSIBILITIES: 11, 24, 26
CLEARSPAN RESPONSIBILITIES: 1-10, 12, 15-16, 22-23, 28
ERECTOR TO INSTALL / MFG. TO SUPPLY: 19, 20, 29
STOREFRONT / MISC GLASS RESPONSIBILITIES: 13, 14, 17

SECTIONS AND DETAILS OPTION "D"

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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 RM.	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 8'-0" A.F.F.	WHITE	FINISH ALL WALLS TO THE ROOF DECK
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 8'-0" A.F.F.	WHITE	FINISH ALL WALLS TO THE ROOF DECK
102	SALES AREA	CONCRETE FLOOR POLISHED	RETROPLATE 99 SEALER	4" RUBBER / VINYL BASE	LACK	GYPSUM BOARD TO 10'-6" 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'-6" 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	FINISH PERMITER WALLS TO ROOF DECK
103	RECEIVING AREA	CONCRETE FLOOR SEALED	RETROPLATE 99 SEALER	N/A	N/A	METAL LINER PANEL	LIGHT STONE	METAL LINER PANEL	LIGHT STONE	GYPSUM BOARD	TAPED. PAINTED IF REQUIRED BY CODE. MTL LINER PANEL TO DECK AS ALT.	GYPSUM BOARD	TAPED. PAINTED IF 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-WHITE	FIBERGLASS REINFORCED PANEL-WHITE	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE	2' X 4' ACCOUSTICAL CEILING	WHITE	FINISH EXTERIOR WALLS TO THE ROOF DECK
105	WOMEN	CONCRETE FLOOR SEALED	RETROPLATE 99 SEALER	4" RUBBER / VINYL BASE	LACK	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE	GYPSUM BOARD/ FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE	2' X 4' ACCOUSTICAL CEILING 8'-0" A.F.F.	WHITE	FINISH EXTERIOR WALLS TO THE ROOF DECK
106	JANITOR CLOSET	CONCRETE FLOOR SEALED	RETROPLATE 99 SEALER	4" RUBBER / VINYL BASE	LACK	FIBERGLASS REINFORCED PANEL-WHITE TO 48" A.F.F. - GYPSUM BOARD ABOVE	FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE TO 48" A.F.F. - GYPSUM BOARD ABOVE	FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE TO 48" A.F.F. - GYPSUM BOARD ABOVE	FIBERGLASS REINFORCED PANEL-WHITE	FIBERGLASS REINFORCED PANEL-WHITE TO 48" A.F.F. - GYPSUM BOARD ABOVE	FIBERGLASS REINFORCED PANEL-WHITE	2' X 4' ACCOUSTICAL CEILING 8'-0" A.F.F.	WHITE	FINISH EXTERIOR WALLS TO THE ROOF DECK

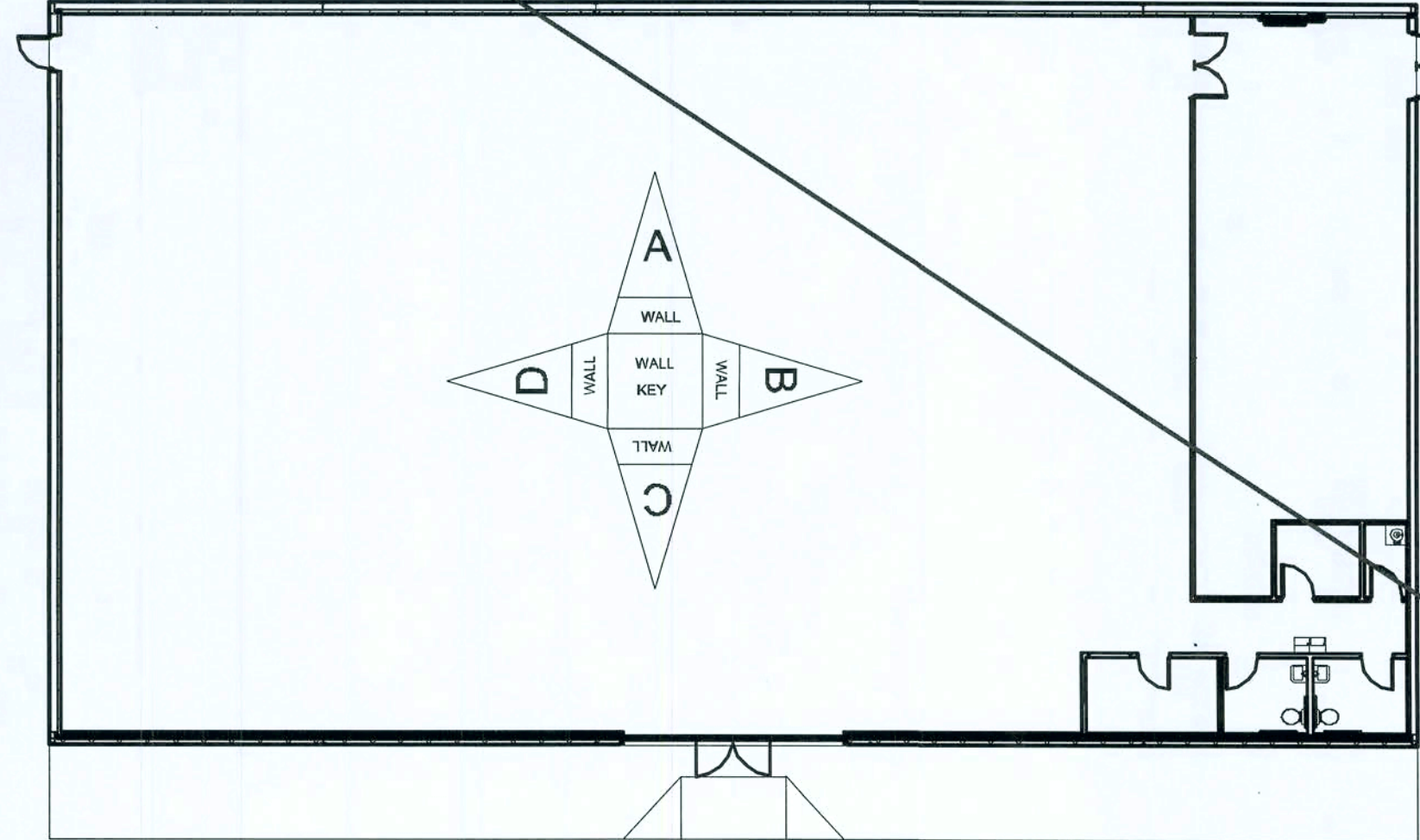
DOOR SCHEDULE						
NO.	Type	DOOR			DOOR HARDWARE	REMARKS
		WIDTH	HEIGHT	THICKNESS		
100	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOORHANDLE FALCON PASSAGE MODEL #E101S-DANE-626 (NO KEY REQ'D), DOOR CLOSER: "DOR "O" MATIC MODEL #SC94-AL, WALL STOP, TACO DOR VIEWER MODEL #TA3310PC	SOLID CORE WOOD DOOR OR HOLLOW CORE METAL DOOR PAINTED TO MATCH THE WALL SURFACE.
101	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOORHANDLE FALCON STOREROOM MODEL #W581PD-DANE-626 (KEY #1), DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, WALL STOP, TACO DOR VIEWER MODEL #TA3310PC	SOLID WOOD DOOR OR HOLLOW CORE METAL DOOR PAINTED TO MATCH THE WALL SURFACE.
102	E	16' - 0 7/8"	8' - 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
102A	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: 3" 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-2250 TOP & BOTTOM, DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, PULL HANDLE, 2" DOOR SCOPE: MODEL #DS 1000MB, 8" KICK DOWN DOOR STOP MODEL #K12Z FROM 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: DOORHANDLE 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: DOORHANDLE 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	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 OR HOLLOW CORE METAL DOOR PAINTED TO MATCH THE WALL SURFACE.

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) 48TCFA06A1A3A0A0A0A1-DG
SHERWIN WILLIAMS	LOCAL SHERWIN WILLIAMS STOP		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.ca	888-942-3144	CONCRETE POLISHING SYSTEMS
CONSOLIDATED ELECTRICAL DISTRIBUTORS	ROBERT DECKER	270-781-2229	ELECTRICAL, LIGHTING SUPPLIES

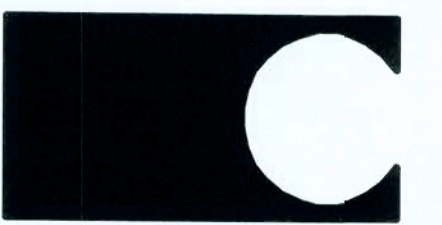
OPTIONAL NATIONAL ACCOUNT VENDORS			
COMPANY	CONTACTS	PHONE #	REQUIRED ITEMS
LIBERTY BUILDING SYSTEMS	DAVID ENGLISH	877-505-4596	PRE-ENGINEERED METAL BUILDING
STAR BUILDING SYSTEMS	JEFF HORN	866-664-8899	PRE-ENGINEERED METAL BUILDING
NUCOR BUILDING SYSTEMS	TY DAVENPORT	803-799-9708	PRE-ENGINEERED METAL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

NATIONAL ACCOUNT & CONTACT INFORMATION SUBJECT TO CHANGE

UPDATE THIS SHEET WITH
ATTACHED REVISED SCHEDULES



SCHEDULES OPTION "D"



CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

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

AutoCAD-Store Design Department (615) 854-4753
constructioncad@dollargeneral.com

DATE

05/19/08

SHEET NUMBER

A4.D

mm 2/9/08

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 RM.	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE, SILK CHOCOLATE #HC-117	4" RUBBER / VINYL BASE	BLACK	GYPSUM BOARD TO ROOF DECK	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	GYPSUM BOARD TO 8'-0"	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" RUBBER / VINYL BASE	BLACK	GYPSUM BOARD TO 8'-0" AFF	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	GYPSUM BOARD TO 8'-0"	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" RUBBER / VINYL BASE	BLACK	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 @ 10' AFF	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 REQUIRED BY CODE. MTL LINER PANEL TO DECK AS ALT.	GYPSUM BOARD TO ROOF DECK	TAPED. PAINTED IF REQUIRED BY CODE. MTL LINER PANEL TO DECK AS ALT.	EXPOSED TO STRUCTURE ABOVE	N/A	
104	MENS	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE, SILK CHOCOLATE #HC-117	4" RUBBER / VINYL BASE	BLACK	GYPSUM BOARD TO 8'-0" AFF	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" AFF	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" AFF	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" AFF	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	2' X 4' ACCOUSTICAL CEILING @ 8'-0" AFF	WHITE	
105	WOMEN	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE, SILK CHOCOLATE #HC-117	4" RUBBER / VINYL BASE	BLACK	GYPSUM BOARD TO 8'-0" AFF	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" AFF	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" AFF	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	GYPSUM BOARD TO 8'-0" AFF	FIBERGLASS REINFORCED PANEL-WHITE 8'-0" HIGH	2' X 4' ACCOUSTICAL CEILING 8'-0" A.F.F.	WHITE	
106	JANITOR CLOSET	CONCRETE FLOOR SEALED	S.W. ACRYLIC SILICONE, SILK CHOCOLATE #HC-117	4" RUBBER / VINYL BASE	BLACK	GYPSUM BOARD TO ROOF DECK	FRP WHITE - 4'x4', PAINT ABOVE SW ANTIQUE WHITE, LATEX SEMI GLOSS #B31W404	GYPSUM BOARD TO 8'-0" AFF	FRP WHITE - 4'x4', PAINT ABOVE SW ANTIQUE WHITE, LATEX SEMI GLOSS #B31W404	GYPSUM BOARD TO 8'-0" AFF	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	GYPSUM BOARD TO 8'-0" AFF	SHERWIN WILLIAMS PAINT ANTIQUE WHITE, LATEX SEMI GLOSS PRODUCT #B31W404	2' X 4' ACCOUSTICAL CEILING 8'-0" A.F.F.	WHITE	FRP = FIBERGLASS REINFORCED PANELS

DOOR SCHEDULE																
NO.	Type	DOOR			DOOR HARDWARE						REMARKS					
		WIDTH	HEIGHT	THICKNESS												
100	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOQ 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: DOQ HANDLE FALCON STOREROOM MODEL #W581PD-DANE-626 (KEY #1), DOOR CLOSER: DOR "O" MATIC MODEL #SC94-AL, TACO DOORVIEWER MODEL #TA3310PC						SOLID CORE WOOD DOOR OR HOLLOW CORE METAL DOOR PAINTED TO MATCH THE WALL SURFACE.					
102	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					
102A	C	3' - 0"	7' - 0"	0' - 1 3/4"	DOOR CLOSR: DOR "O" MATIC MODEL #SC94-AL, PANIC HARDWARE: VON DUPRIN GUARD X LOCK MODEL #22670-US28, DOOR SWEEP, WEATHER STRIPPING						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						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-2250 TOP & BOTTOM, DOOR CLOSER: DG "O" MATIC MODEL #SC94-AL, PULL HANDLE, 2" DOOR SCOPE: MODEL #DS 1000MB, 8" KICK DOWN DOOR STOP MODEL #612Z FROM BASS SECUTITIES, BASS SECURITIES - NATIONAL GUARD HD LOW PROFILE HC THRESHOLD # 425 HD - 6'-0", 1/2" MAX. WITH SMOOTH TRANSITION						PAINTED TO MATCH THE CORRESPONDING SURFACES.					
104	A	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOQ 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: DOQ 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	3' - 0"	7' - 0"	0' - 1 3/4"	LEVER: DOQ 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.					

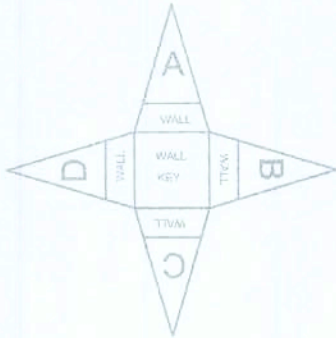
REQUIRED NATIONAL ACCOUNT VENDORS

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 & CORNER GUARDS PART #9014 TRIMKIT
LENNOX	JOSHUA PLUMMER	800-367-6285 OPT.1	HVAC UNITS - (LOW GAS) KGA072S4BN / ELEC.) KCA072S4BN
CARRIER	DEBORAH ROY-JONES	800-690-1086	HVAC UNITS - (HIGH GAS) 48TCFA06A1A3A0A0A0A11-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	WEBSITE: http://dollargeneralbid.ectolutions.net	USER NAME: dollargeneralbid PASSWORD: dollargeneralbid	EMS SUPPLIER NOTE: CUSTOMIZED DOLLAR GENERAL EMS PANEL REQUIRES STORE #, CITY, STATE, ZIP CODE & QTY. OF HVAC UNITS OF THE INSTALL SITE WHEN ORDERING.
RETROPLATE SYSTEMS	LEO HENDERSON general-dollar@retroplatesystem.com	888-942-3144	CONCRETE POLISHING SYSTEMS
COMMERCIAL LIGHTING INDUSTRIES	DARRYL ZIDE darryl@commercial-lighting.net	800-755-0155	ELECTRICAL, LIGHTING SUPPLIES IN THE FOLLOWING STATES: AL, AR, AZ, CO, CT, DE, IA, IL, IN, KS, KY, LA, MA, MD, MI, MN, MO, MS, NE, NH, NJ, NM, NY, OH, PA, RI, SD, TN, TX, UT, VT, WI
HARRIS LIGHTING	SHENNEL JOHNSON sjohnson@harrislights.com	904-284-1220 EXT. 262	ELECTRICAL, LIGHTING SUPPLIES IN THE FOLLOWING STATES: FL, GA, NC, SC, VA, WV.

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	BURT SHELL	717-735-7766 EXT. 225	PRE-ENGINEERED METAL BUILDING

NATIONAL ACCOUNT & CONTACT INFORMATION SUBJECT TO CHANGE

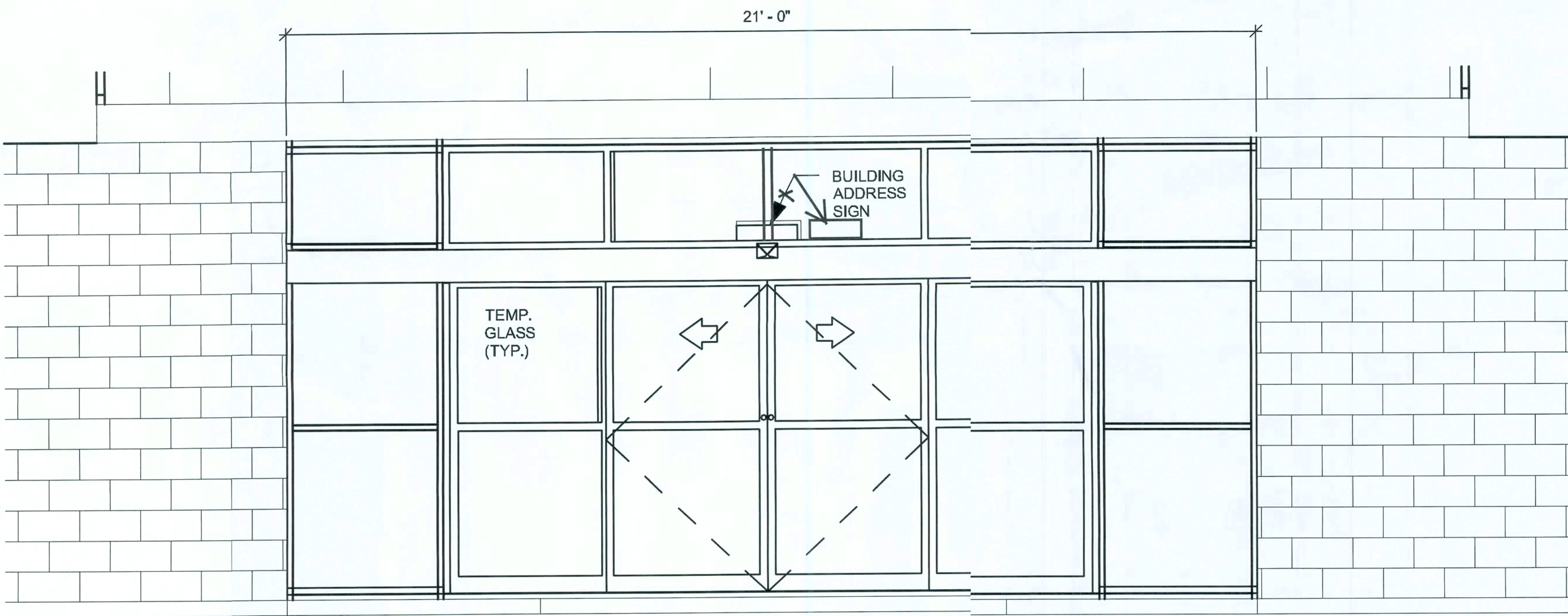
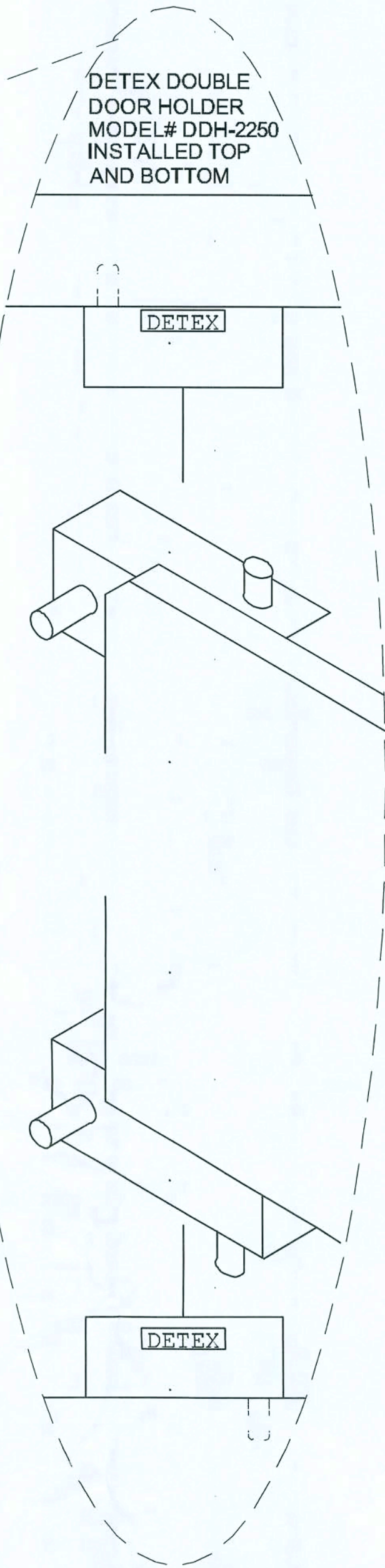
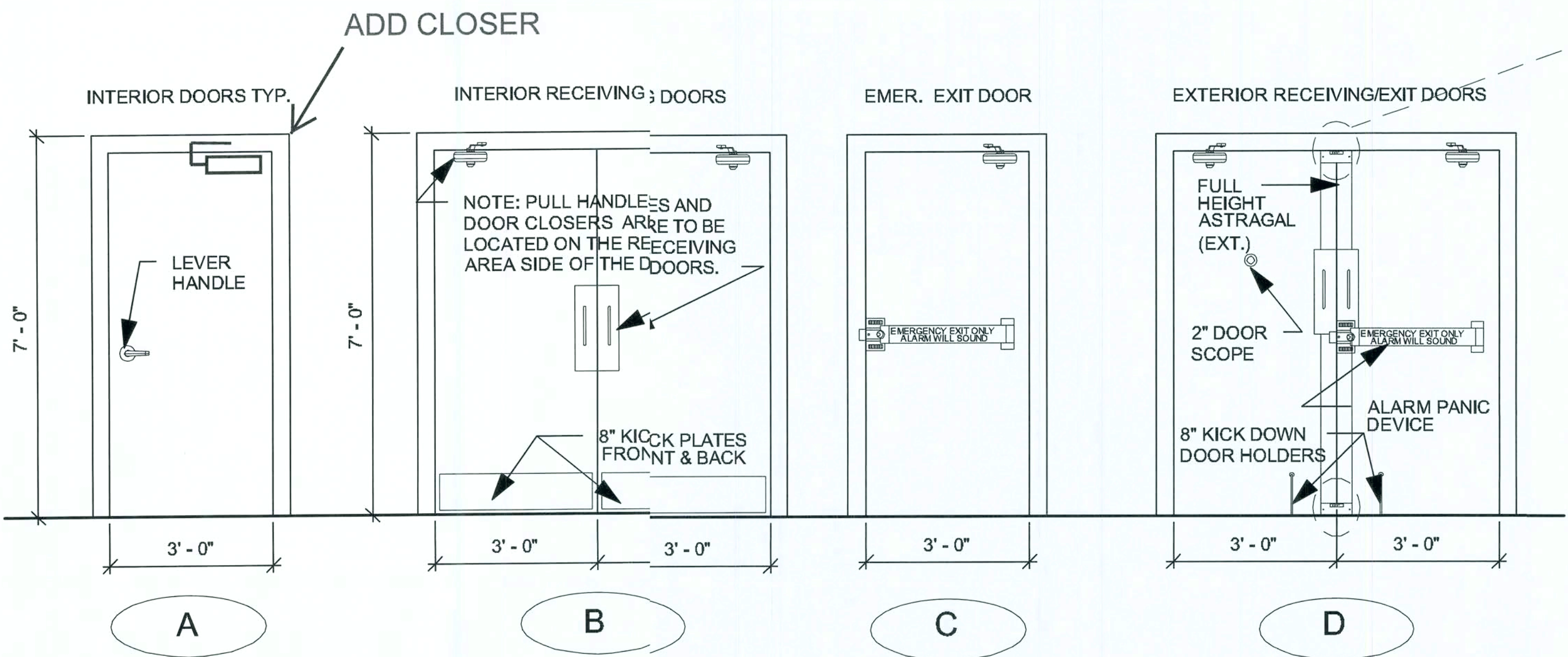


SCHEDULES OPTION "D"

A4.D

Handwritten signature and date:
2/21/2009

CONCEPT CONSTRUCTION
NOTES TO SUBCONTRACTORS:
E.C. RESPONSIBILITIES: Wire for door alarms and all door
automation and low voltage devices.
Clearspan Responsibilities: Provide and additional hardware for
exterior doors (not provided by Liberty Building Systems) provide &
interior doors and hardware.



Issued For Construction:
A2.D/A5.D 1/4" = 1'-0"
Concept Construction
Date: 2/2/09

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

DOOR DETAILS OPTION "D"



CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

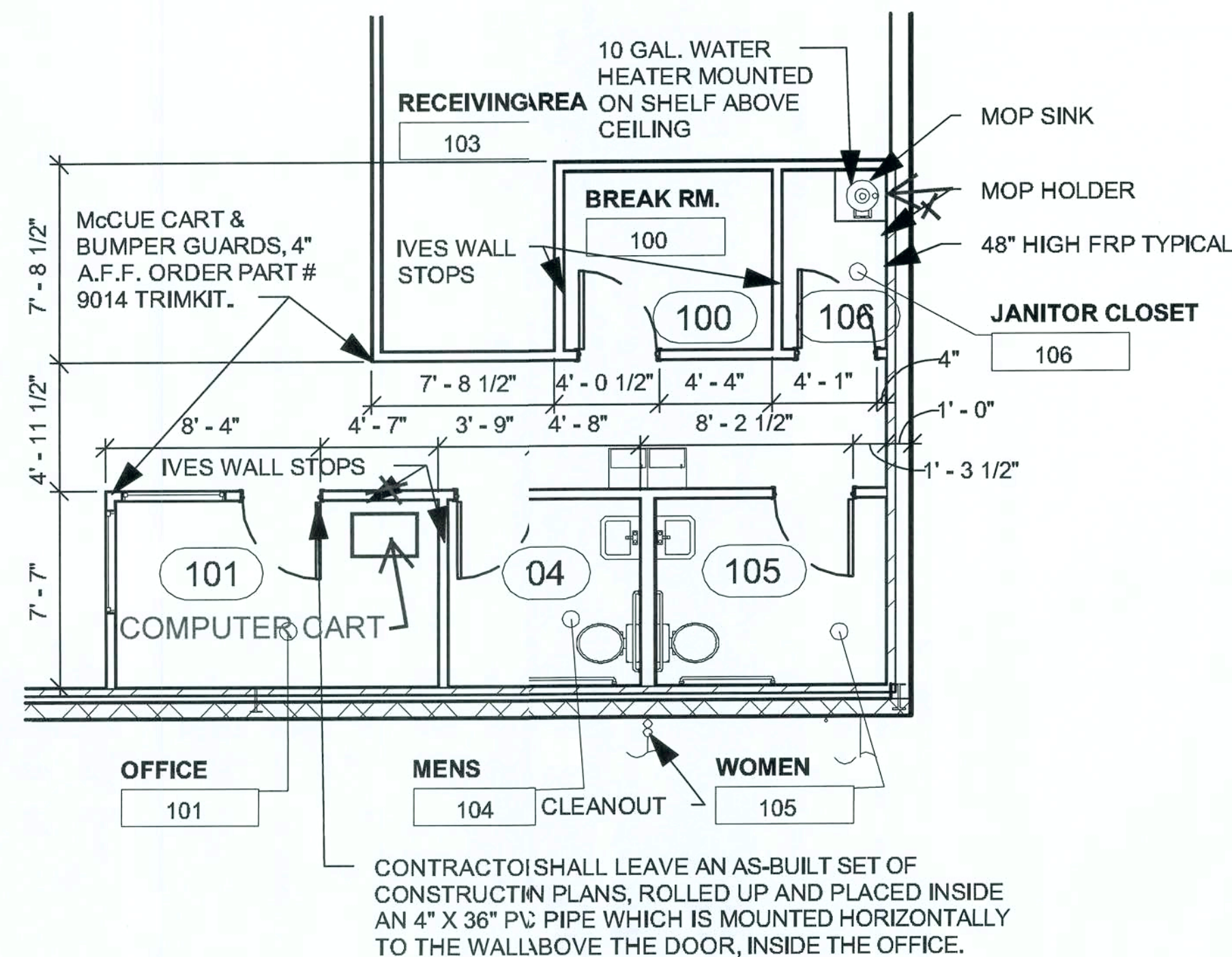
2008 PROTOTYPE CRITERIA SET PLAN "D" - ADDENDA RELEASE 5/19/08
AutoCAD-Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

DATE
05/19/08

SHEET NUMBER

A5.D

Mr. Zimmer



CONCEPT CONSTRUCTION NOTES TO SUBCONTRACTORS:

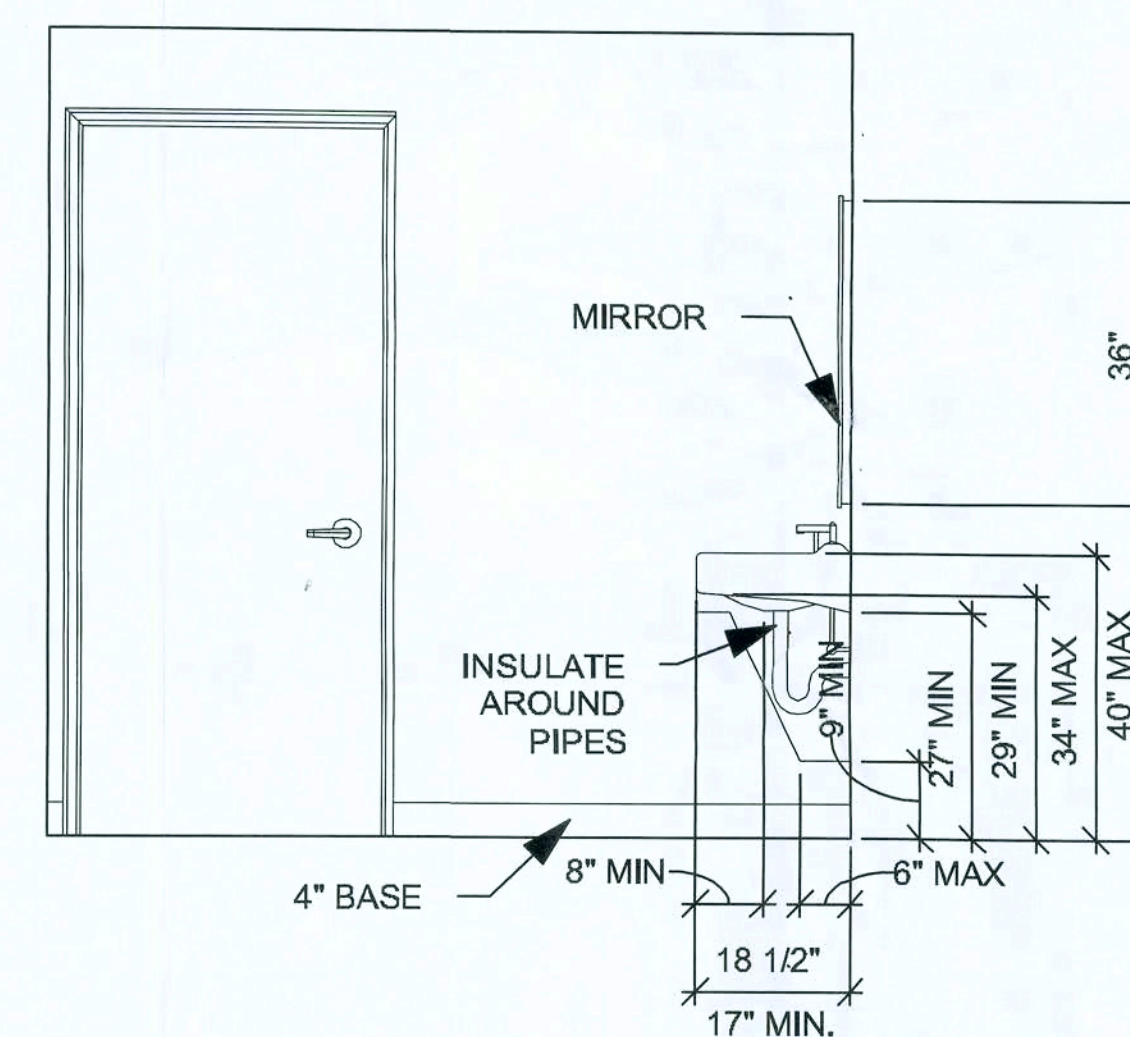
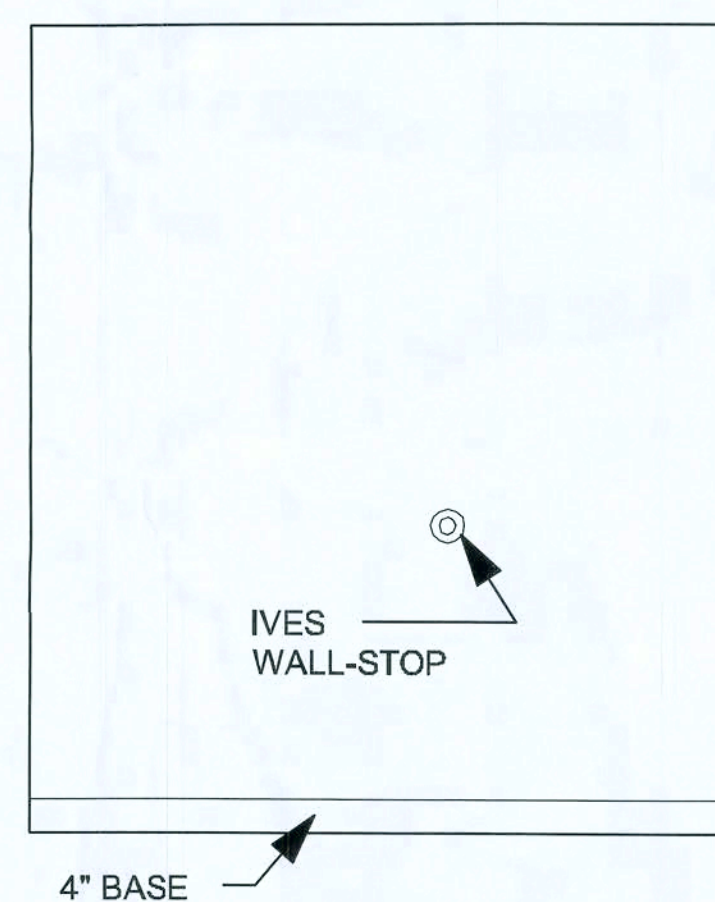
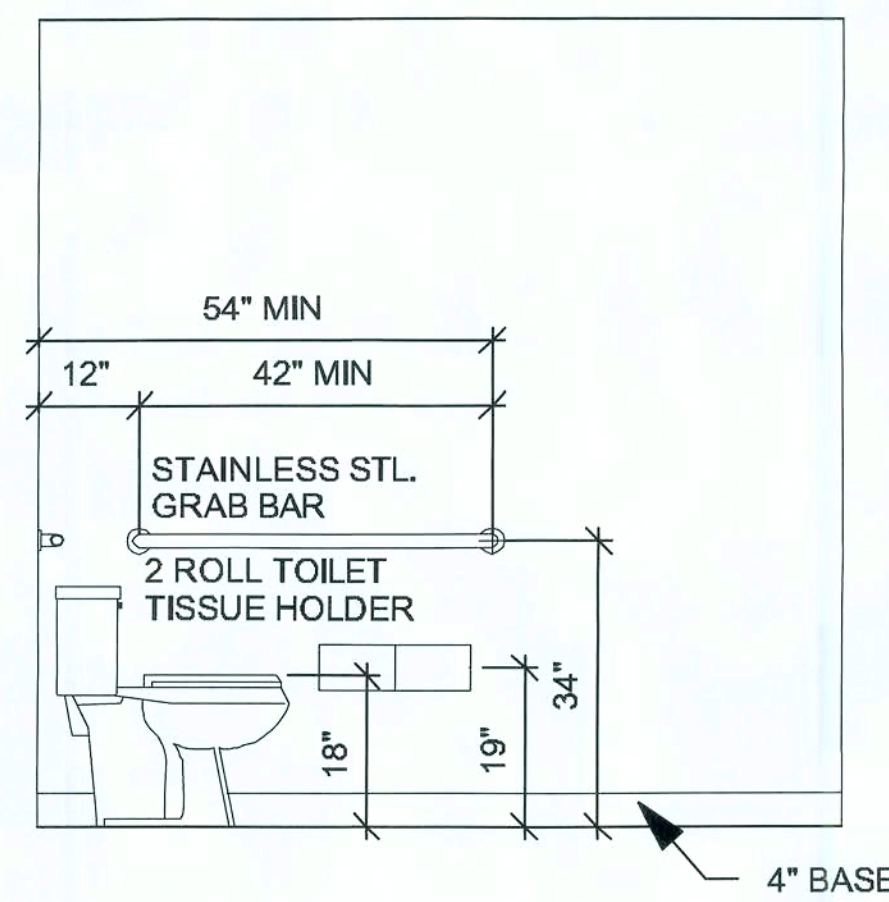
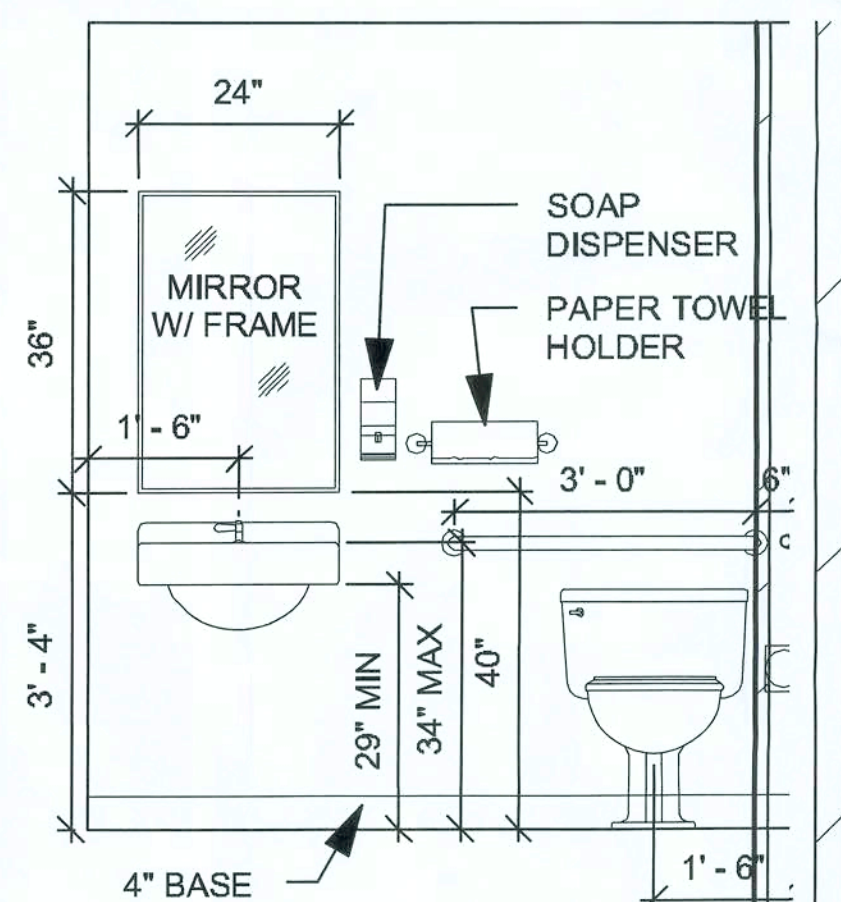
Plumber: Provide & Install all grab bars and bathroom accessories including tissue holders, soap dispensers, towel holders, pipe insulation in addition to all standard plumbing requirements.

Clearspan Responsibilities: Provide and install all interior doors and associated hardware.

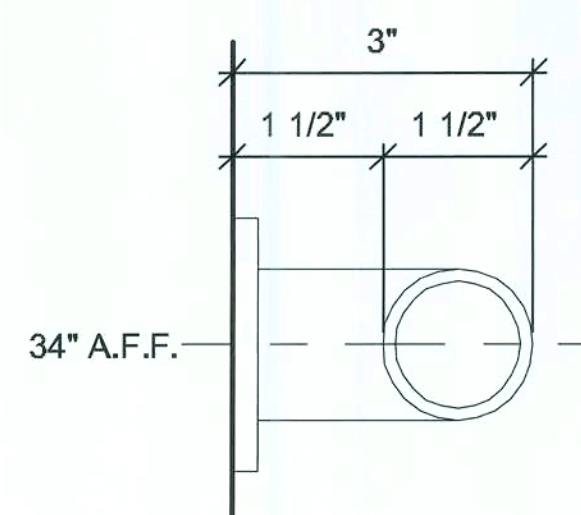
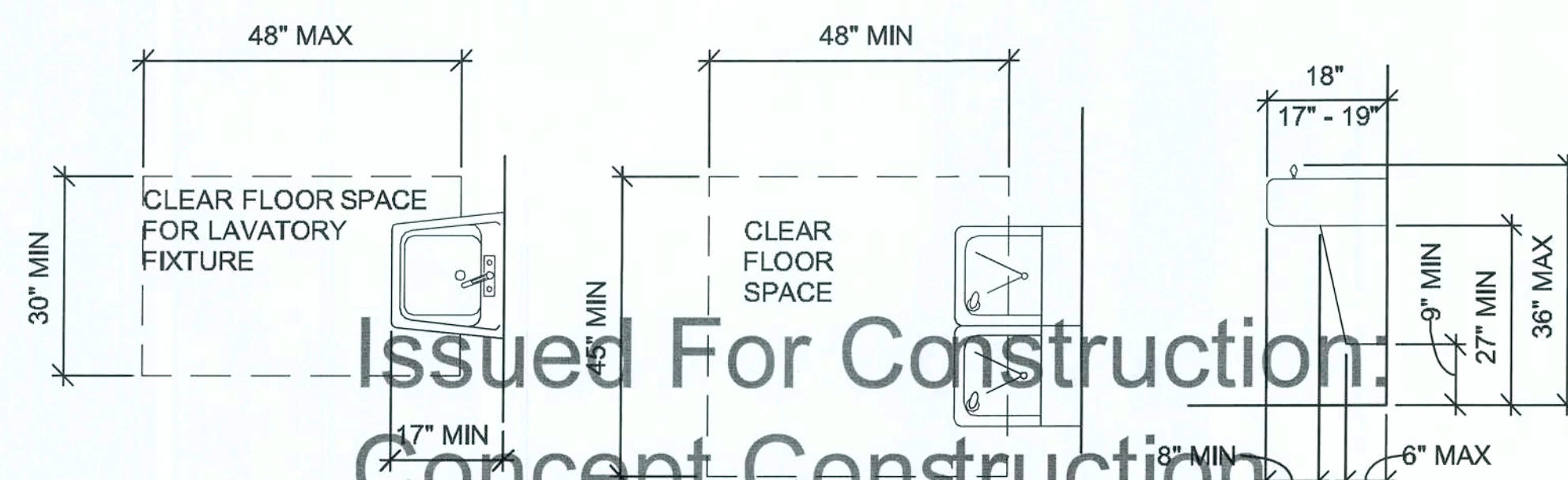
BASS SECURITY SERVICES, INC. 888-774-3400 EXT. 2022	
BASS SECURITY PARTS	
402-1/2B-26D	IVES WALL STOP
54-US32D	BURNS PUSH PLATE
8400-S32D-10X34	IVES KICK PLATE
5410-32D-26D-GRIP	BURNS PULL PLATE
W101S-DANE-626	FALCON PASSAGE LEVERSET
W581PD-DANE-626	FALCON STOREROOM LEVERSET
2670-28	VON DUPRIN GUARD-X EXIT ALARM LOCK
7015SC8-26D	IICO RIM CYLINDER
2609 **	VON DUPRIN GUARD-X DOUBLE DOOR STRIKE
DDH-2250 **	DETEX DOUBLE DOOR HOLDER
SC94-AL	DOOROMATIC 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

USE ATTACHED UPDATED LIST

1 RESTROOM/OFFICE PLAN
3/32" = 1'-0"



2 TOILET ROOM ELEVATIONS
1/4" = 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.

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

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

TOILET PLAN & DETAILS OPTION "D"

CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

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

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

DATE

05/19/08

SHEET NUMBER

A6.D

Handwritten signature and date: 2/2/09

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 LB.
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 LB.
	60MA - 15.75 AMPS	
24" LTRS	30MA - 7.88 AMPS	245 LB.
	60MA - 15.75 AMPS	
30" LTRS	30MA - 9.75 AMPS	330 LB.
	60MA - 19.00 AMPS	
36" LTRS	30MA - 12.00 AMPS	400 LB.
	60MA - 24.00 AMPS	

PYLON SIGNS		
SIZE	AMPS / WATTS	WEIGHT
4' x 8'	1.7 AMPS / 198 WATTS	250 LB.
5' x 10'	3.4 AMPS / 396 WATTS	389 LB.
6' x 16'	5.0 AMPS / 584 WATTS	750 LB.

SIGN SPECIFICATIONS

1. BUILDING SIGNS: PROVIDE CONDUIT FROM ELECTRICAL PANEL TO THE CENTER OF THE SIGN CANOPY. THE CONDUIT IS TO BE 1" ID 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 UP TO 1400 LBS. NOTE: IF THE LEASE SPECIFIES A 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" ID 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 PHOTOCCELL COMBINATION ARE USED FOR ALL EXTERIOR SIGNS.

5. SEE CHART ABOVE FOR SIGN SPEC'S.

6. SEE SHEET S1.D FOR MOUNTING SUPPORT DETAILS.

Note!! See Plan Addendum 2 & 3 for additional sign details

CONCEPT CONSTRUCTION NOTES TO SUBCONTRACTORS:
Electrician shall coordinate proper sizing with contractor prior to wiring signs

SIGN DETAILS OPTION "D"

10877 WATSON ROAD
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2008 PROTOTYPE CRITERIA SET PLAN "D" - ADDENDA RELEASE 5/19/08
AutoCAD-Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

DATE
05/19/08

SHEET NUMBER
A7.D

DESIGNER NOTE:
ALL SIGN DETAILS ARE FOR INTERNAL USE ONLY. DO NOT USE ALL SIGN SIZES FOR FINAL CONSTRUCTION DOCUMENTS. VERIFY SIGN SIZE WITH DOLLAR GENERAL PRIOR TO RELEASE OF PLANS.

Ready For Construction.
Concept Construction
Date: 2/2/09

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

DM
m7005 2/2/09

EXTERIOR FINISHES

EXTERIOR FINISHES ARE TO MATCH OR BE EQUAL TO LIBERTY METAL BUILDING SYSTEM'S FINISH SELECTION

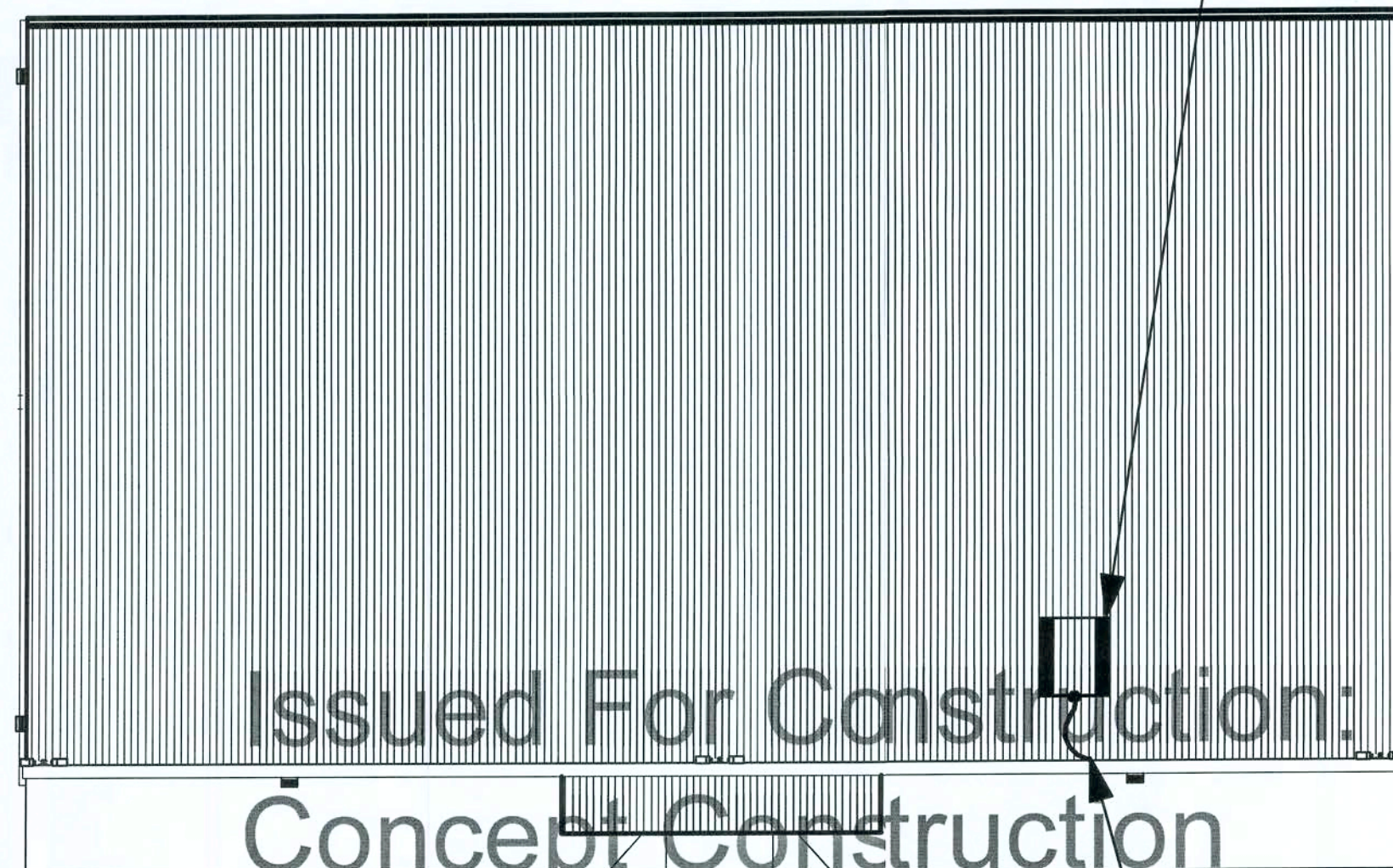
PEMB VENDOR	LIBERTY BUILDING SYSTEMS					STAR BUILDING SYSTEMS					NUCOR BUILDING SYSTEMS				
	ATTN: DAVID ENGLISH (877) 505-4596					ATTN: JEFF HORN 866-664-8899					ATTN: TY DAVENPORT 803-799-9708				
	LIGHT STONE	BURNISHED SLATE/ KYMAR 500	BRONZE	POLAR WHITE	GALVALUME	LIGHT STONE	MEDIUM BRONZE/ KYMAR 500	BRONZE	POLAR WHITE	GALVALUME	LIGHT STONE	MEDIUM BRONZE/ KYMAR 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

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

USE ATTACHED UPDATED LIST

NATIONAL ACCOUNT & CONTACT INFORMATION SUBJECT TO CHANGE



PREFERRED LOCATION OF NON-PENETRATING SATELLITE MOUNT (ABOVE OFFICE)

ANDREW CORP. MODEL # 611005701
OR
ANDREW CORP. MODEL #611005702

LOCATION OF CONDUIT (ABOVE OFFICE) FOR SATELLITE LINE. PROVIDE WEATHER TIGHT SEAL AT PARAPET PENETRATION.



SATELLITE LOCATION KEY
1/32" = 1'-0"

STRUCTURAL NOTES:

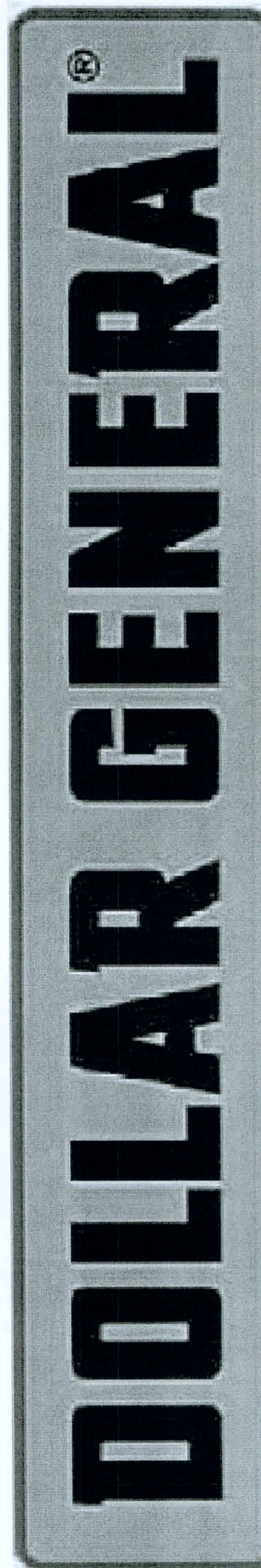
The pre-manufactured metal building structure, concrete foundation, and interior concrete slab shall be designed, detailed, fabricated, and constructed in accordance with all applicable codes, standards and regulations. The most stringent requirements apply where inconsistencies occur between the Applicable 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.



CASCO
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ST. LOUIS, MO 63127



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

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

DATE

05/19/08

SHEET NUMBER

S1.D

STRUCTURAL NOTES OPTION "D"

Handwritten signature and date: 2/2/09

USE ATTACHED UPDATED S.2 AND S.3

FLOOR SLAB

The concrete foundation and interior concrete slab shall be designed, detailed, and constructed to provide the safe and serviceable support of the re-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 subgrade 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/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 WWI.
- (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 IN 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 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 of 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."

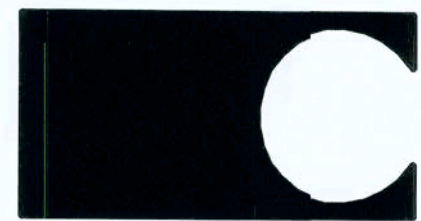
WORKMANSHIP AND CLEANING:

- 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 at a distance of 30-35 feet. Light reflection will be well defined.

CONCRETE SUMMARY OPTION "D"



10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

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

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

DATE

05/19/03

SHEET NUMBER

S2.D

Issued For Construction:
Date: 2/2/09

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.

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- (1) Site specific maximum frost penetration.
 - (2) Depth required to attain minimum recommended/prescribed soil 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

***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 specification, floor flatness, and similar issues. Ensure attendance at Pre-Installation Conference by at least:
 - A. Dollar General Project Manager
 - B. Flatwork Contractor
 - C. Landlord'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 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 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 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 disassembled 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. Landlord 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;
DOLLARGENERAL@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 G523-81 - No adverse effect to ultra violet & water spray.
 - IV. Reflectivity: Up to 30% increase in reflectivity.
- 2. Polyurea joint filler to be used in all control joints. Standard gray 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" (Midnight Black)

- 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.
 - A. 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 meets 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.

WORKMANSHIP AND CLEANING:

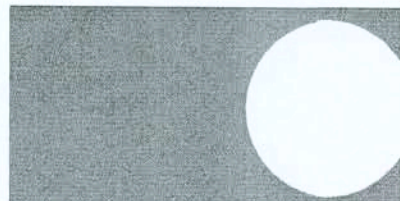
- A. The premises shall be kept clean and free of debris at all times.
- B. Remove spatter from adjoining surfaces, as necessary.
- C. Repair damages to surface caused by cleaning operations.
- D. Remove debris from jobsite in accordance with local regulations.

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

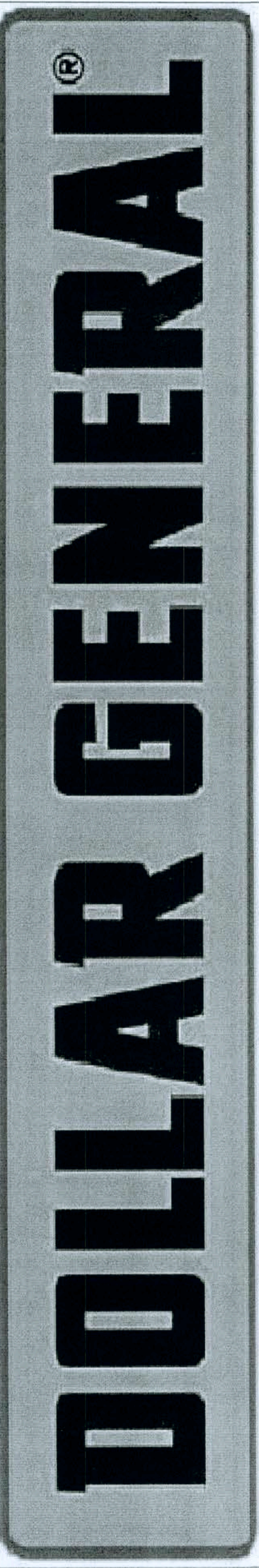
- A. No other trades will be allowed in the area being worked on due to possible safety and floor contamination issues.

- 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.



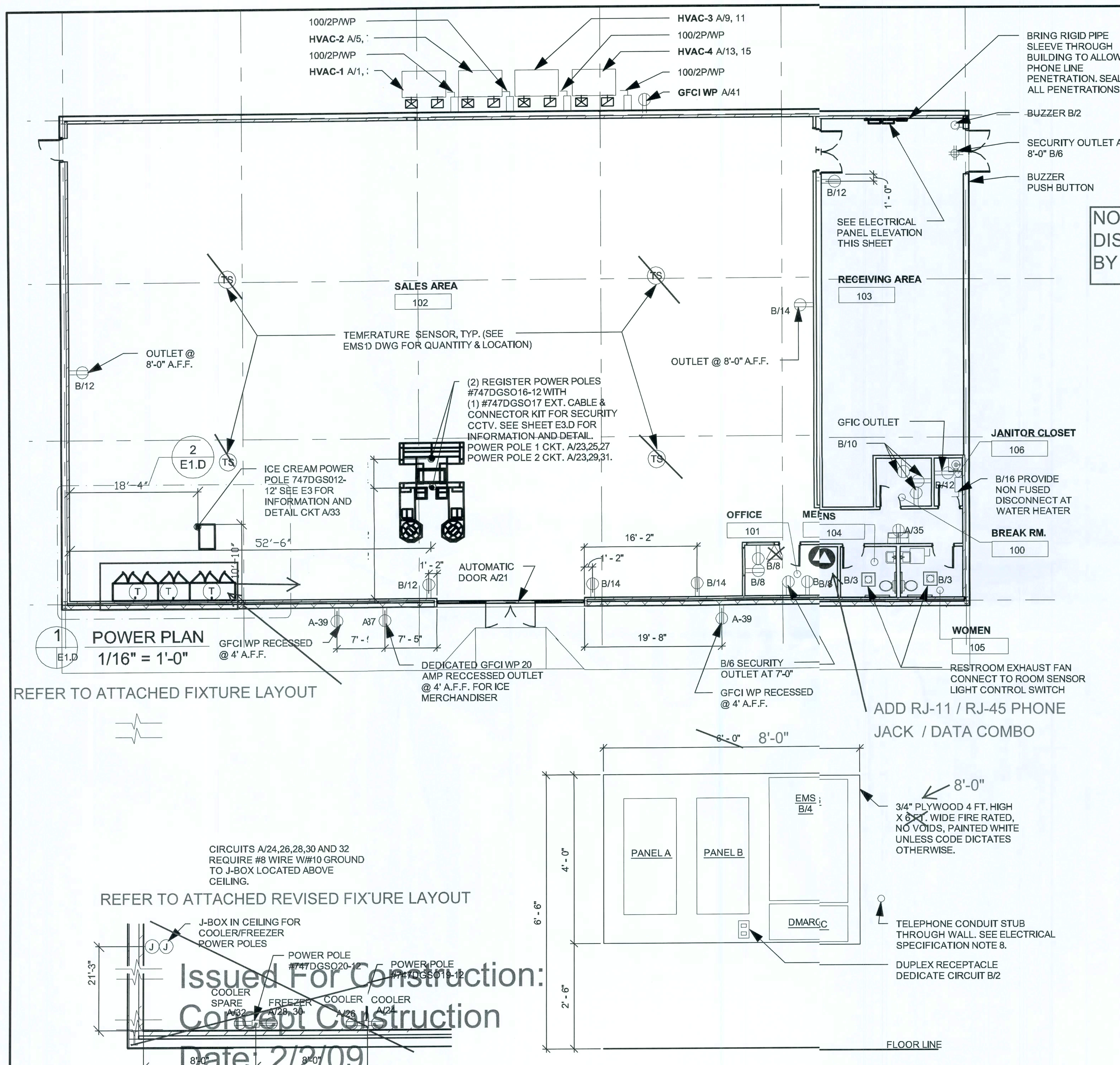
10877 WATSON ROAD
ST. LOUIS, MO 63127



DATE
11/13/08

SHEET NUMBER
S2.A

CONCRETE SUMMARY OPTION "A"



ADVANCED FLOOR PRODUCTS CORPORATION ACCOUNT
DOLLAR GENERAL STORES WORK ORDER

National Account Number 2008-07

Revised 10/10/08

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 shine**.

Definition of expected shine

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

- A. The sales area and hall are the only areas to Receive Polishing
- B. The receiving area, offices and restrooms will be finished by the landlords GC with Silicone Acrylic Concrete sealer

Approximately 540 linear ft of polyurea joint fill (Standard Gray) will be required.

- C. Additional linear footage of joint fill will be completed as an extra at \$2.00 per LF

Projects will be completed using only Advanced Floor Products products

Product Requirements

- A. RetroPlate 99 (no substitute densifier) 55 Gals per store.
- B. RetroGuard 2-5 Gallon pails
- C. Ameripolish Edge Tint (Part A&B) (Midnight Black)
- D. Standard Poly Urea Gray joint fill (Applicators choice)
- E. Diamonds purchased in sets to equip the particular machine. Grits needed:
- F. 40, 50 or 80 metal diamonds
- G. 100/120, 200/220, 400, 800 resin diamonds
- H. 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 Advanced Floor Products 1203 W, Spring Creek Place, Springville, UT 84663.
 - a. The Applicator must have satisfactorily installed RetroPlate in a minimum of 5 projects of at least 6000 sq feet.
 - b. The Certified person in the company must be present on the job during all phases of the installation.
 - c. Applicator will provide the recommended grinding machines and Advanced Floor Products Diamonds

SCOPE OF WORK

The following RetroPlate process will be used as a guide for RetroPlate process and is the Manufacturer's 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 pg 1)

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 proceeding.
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 per gallon, scrubbing product 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 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 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 approximately 540 linear feet of 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

- A. High Gloss: Reflective shine in which, at a distance of 30', the reflectivity is clearly defined.
- B. 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 and FL of 40 +/- 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

- A. The premises shall be kept clean and free of debris at all times.
- B. Remove spatter from adjoining surfaces.
- C. Remove debris from jobsite. Dispose of materials in separate, closed containers in accordance with local regulations.
- D. 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.
- E. Upon completion email completion photos with store location, address and date completed to:
- F. Leo@Retroplatesystem.com
- G. Mike@Retroplatesystem.com
- H. cprojmgr@dollargeneral.com

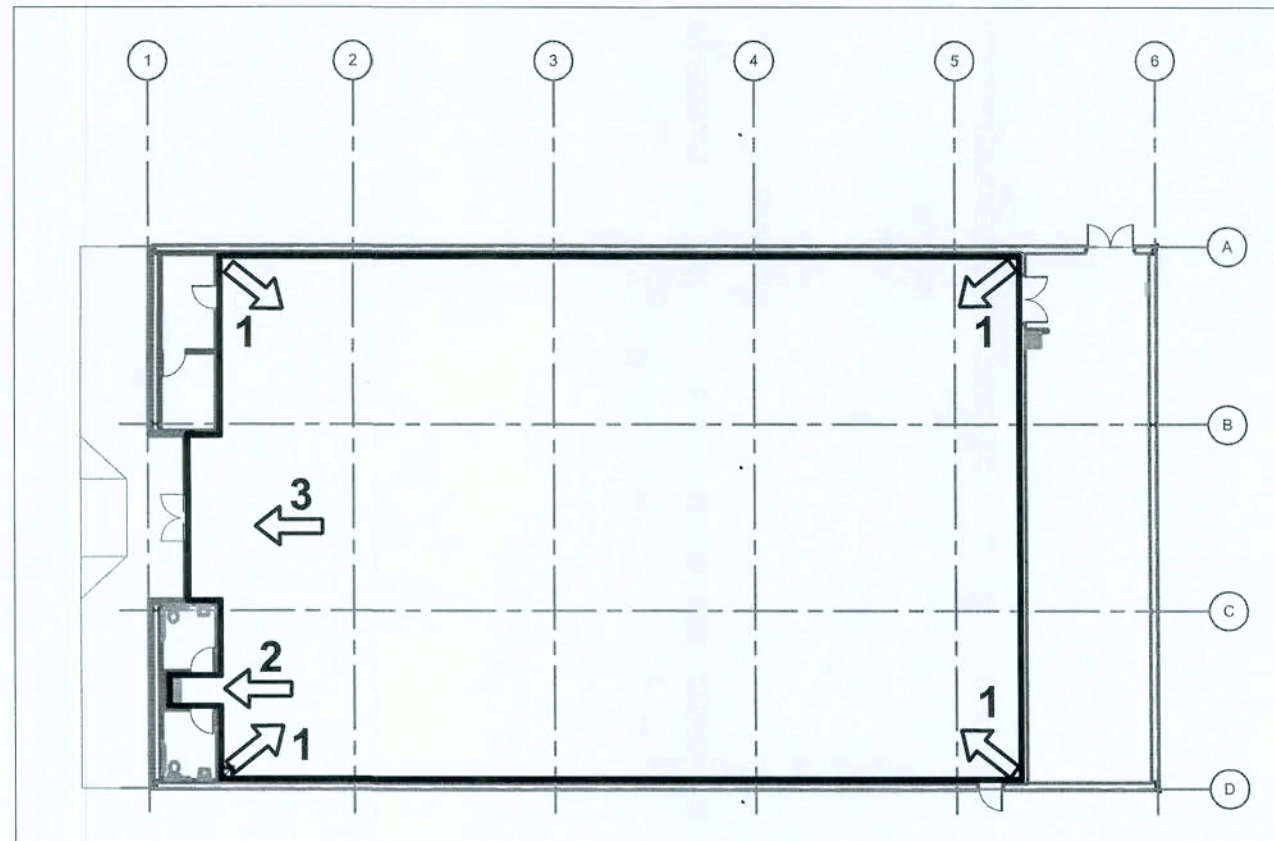
(See the last page of this document for required photos)

Questions regarding this work order procedure contact Leo Henderson or Mike Pinckney, Corporate Accounts, at (888) 942-3144

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.



DOLLAR GENERAL - RETROPLATE WORK ORDER OPTION "A"



10877 WATSON ROAD
ST. LOUIS, MO 63127



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

DATE

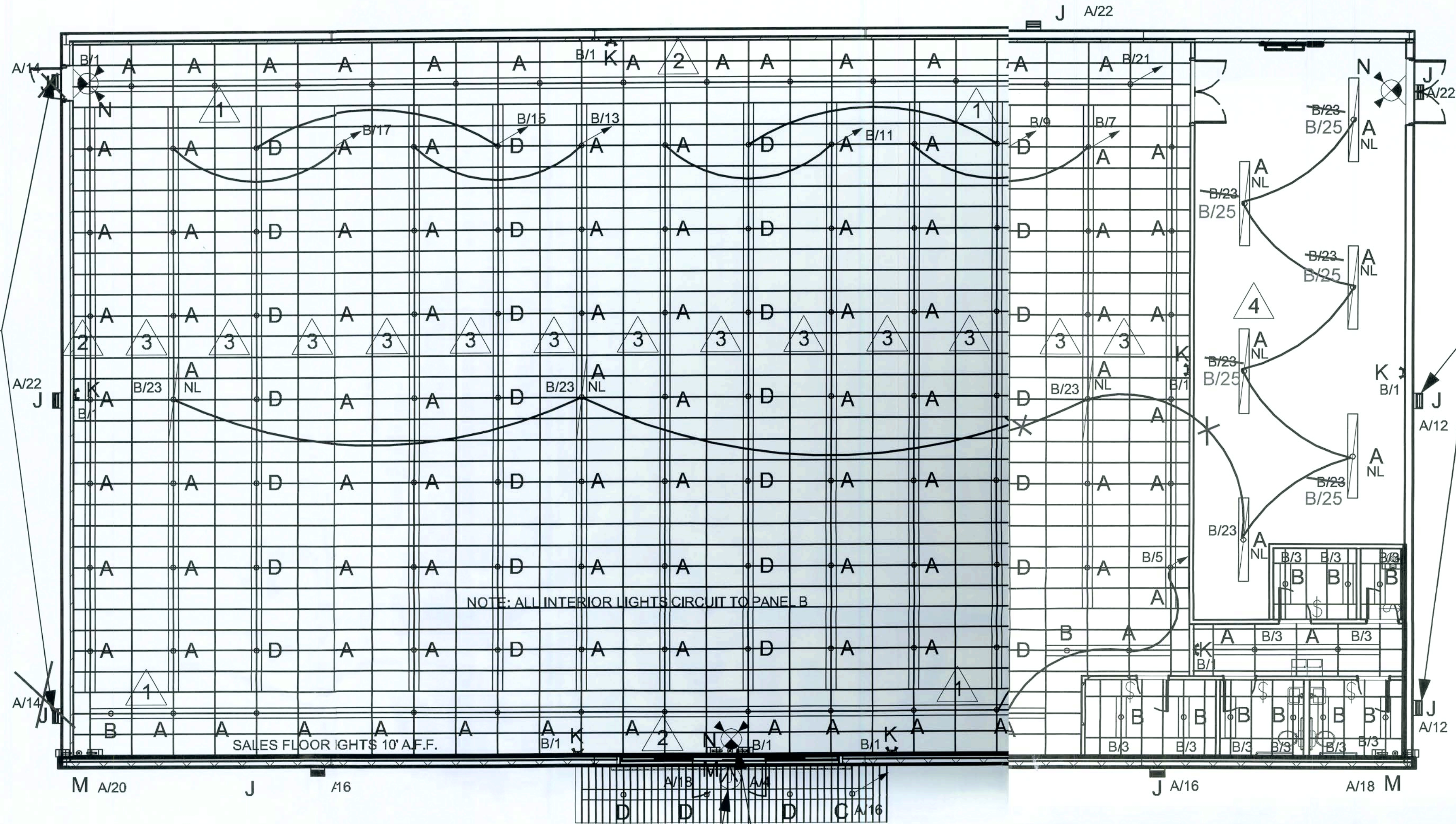
11/13/08

SHEET NUMBER

S3.A

Handwritten signature and date: 11/13/08

NATIONAL ACCOUNT VENDOR (REQUIRED)	CONTACT	PHONE #	AVAILABLE ITEMS.
CONSOLIDATED ELECTRICAL DISTRIBUTORS, INC	ROBERT DECKER	270-81-2229	ELECTRICAL - LIGHTING, ELECTRICAL DISTRIBUTION
EMERSON CLIENT TECHNOLOGIES	PETE STEVENS	770-31-2023	EMS SUPPLIER



DESIGNER NOTE:
where public
parking is not on
left side; omit (2) J-
CKT. A/14 fixtures

DESIGNER
NOTE:
where public
parking is not on
right side; omit (2)
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 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 LIGHTING PLAN
1/16" = 1'-0"

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.

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

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

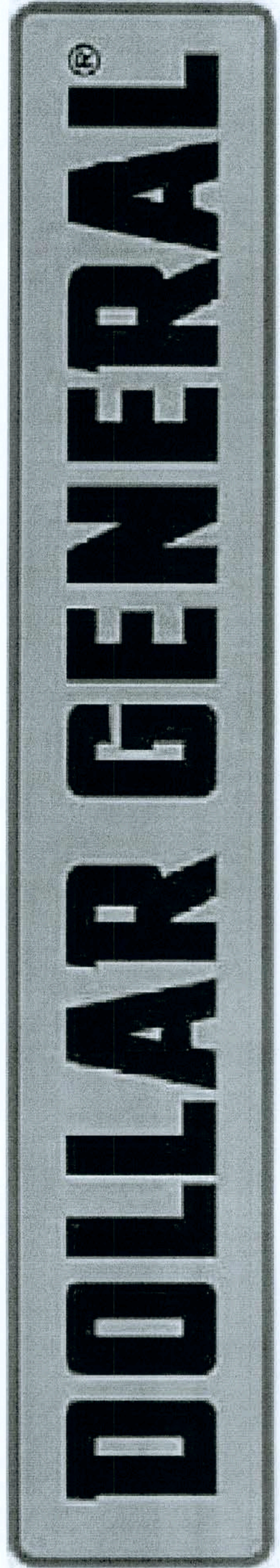
LIGHT FIXTURE DESCRIPTION		
TYPE	DESCRIPTION	Count
A	8' LIGHT FIXTURES - HUBBELL CS8132EB8MVDGO OR LITHONIA LIGHTING TC132MVOSISHDGO WITH SYLVANIA BRAND BALLAST RATED-20 DEGREES # 49843 QTP2x32T8/UNV ISH-SC AND (2) SYLVANA LAMPS EACH. (NO. F032/841/XP/ECO)	101
B	4' LIGHT FIXTURES - HUBBELL CS4132EB8MVDGO OR LITHONIA LIGHTING TC132MVOSISHDGO WITH SYLVANIA BRAND BALLAST-20 DEGREES # 49841 QTP1x32T8/UNV ISH-SC AND (1) SYLVANA LAMP (NO. F032/841/XP/ECO)	11
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)	31
J	HUBBELL PGL - 400H - 128-H-LP DGN, 400 WATT METAL HALIDE LITHONIA LIGHTING - TWR2400MYBLPIDGN	7
K	DUAL-LITE LZ-2 DGN HEAD EMERGENCY LIGHT LITHONIA LIGHTING - ELM2DGN	7
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	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 - LHOMSW3R120/277DGN.		

Issued For Construction:
Concept Construction
Date: 2/2/09

LIGHTING PLAN OPTION "D"

CASCO

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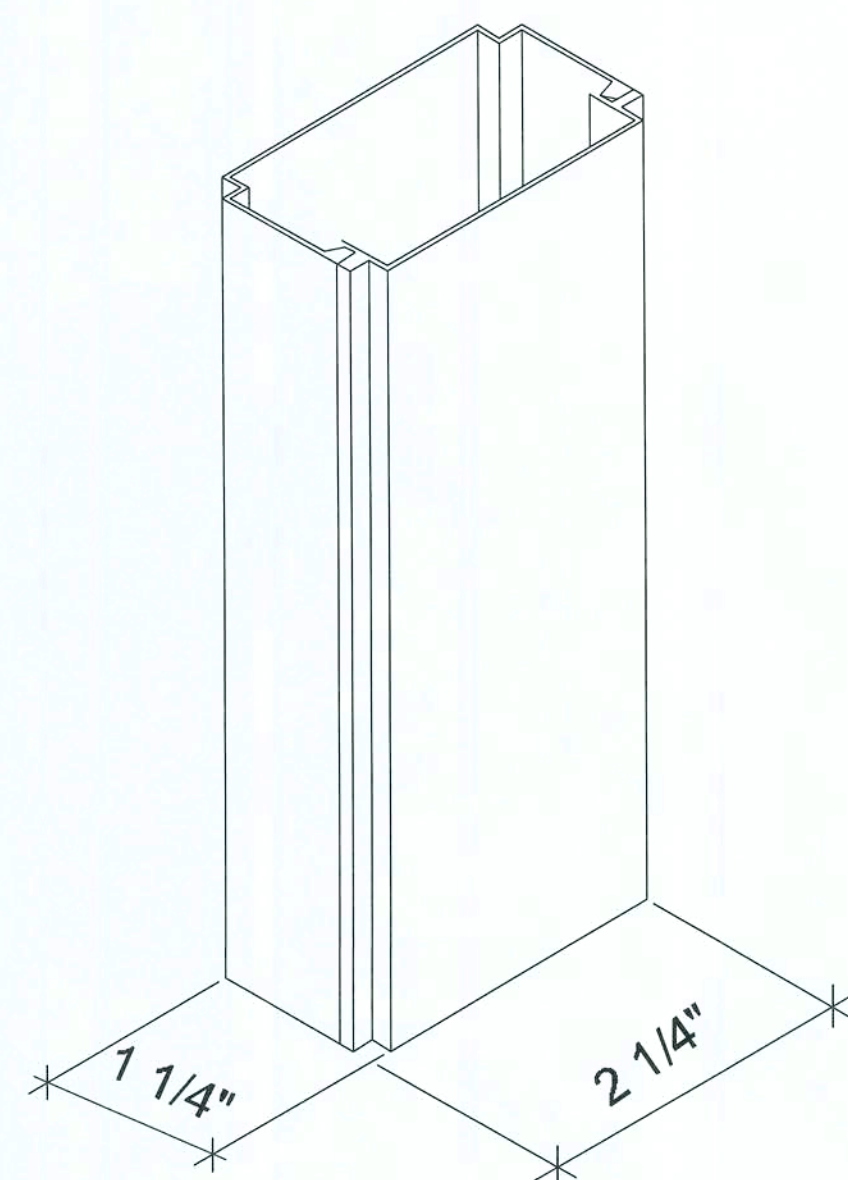
2008 PROTOTYPE CRITERIA SET PLAN "D" - ADDENDA RELEASE 5/19/08

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constructioncad@dollargeneral.com

DATE
05/19/08

SHEET NUMBER

E2.D



aisle between gondolas

ice cream freezer

ice cream power pole

front of freezer

Issued For Construction:
Concept Construction
Date: 2/2/09

INSTALLATION DETAIL

EXTENDER CABLE AND CONNECTOR SOLD SEPARATELY (MODEL #747DGS007D)

REG. POWER (BY ELECTRICIAN)

12'-6" FOR ALL 10'-0" CEILINGS 8'-2"

SINGLE CIRCUIT: 120 v., 20 AMP
60 Hz SINGLE REC. GENERAL
PURPOSE, REG. POWER

SINGLE CHANNEL FOOT
BRACKET TO MOUNT TO FLOOR

747DGS012-12
POWER POLE

ISOLATED GROUND POWER SUPPLY CABLES -
10 FEET EACH (1E4-10IG) GREEN

JUNCTION BOXES &
1D4-IG'S AND 1D3
(THREE CIRCUITS)
INSTALLED BY
ELECTRICIAN

REG. POWER SUPPLY
CABLE IS 10' (1E3-10)
BROWN

1FW3-35 (ONE BROWN) 20 AMP 125 v. DUPLEX REG.
IN STD. "J" BOX WITH 35' WHIP (CIRCUIT #1)
(TAGGED CCTV MONITOR) SOLD SEPARATELY
(MODEL #747DGS017)

SET OF 3 10' CABLE KIT
SOLD SEPARATELY
(MODEL #747DGS002)

1D3

CAP OFF WHEN
NOT IN USE

REGULAR
POWER
CIRCUIT #1

REGULAR
POWER
CIRCUIT #1

CONDITIONED
POWER
REGISTER #1 OR
COOLER

CONDITIONED
POWER
REGISTER #2 OR
COOLER

(TWO BROWN) 20 AMP
125 v. DUPLEX REC.
(TAGGED REGULAR
POWER) CIRCUIT #1

(ONE ORANGE) 20 AMP
125 v. DUPLEX REC.
WITH ISOLATED GRND.
(TAGGED CIRCUIT #2)

(ONE ORANGE) 20 AMP
125 v. DUPLEX REC.
WITH ISOLATED GRND.
(TAGGED CIRCUIT #3)

REAR VIEW

SIDE VIEW

REAR VIEW
w/COUNTER REVEALS

COUNTER

REMOVABLE CUT-
OUTS FOR ACCESS

RJ-11 PHONE JACK
(PLACED BY
CONTRACTOR AFTER
POLE INSTALLATION)

3 1/2" ARCH CUT-OUT
AT BOTTOM OF
POWER POLE FOR
PHONE AND DATA
COMM. ACCESS AND
WIRE EXIT FLOOR PAD

FLOOR PAD

REGULAR
POWER
CIRCUIT #1

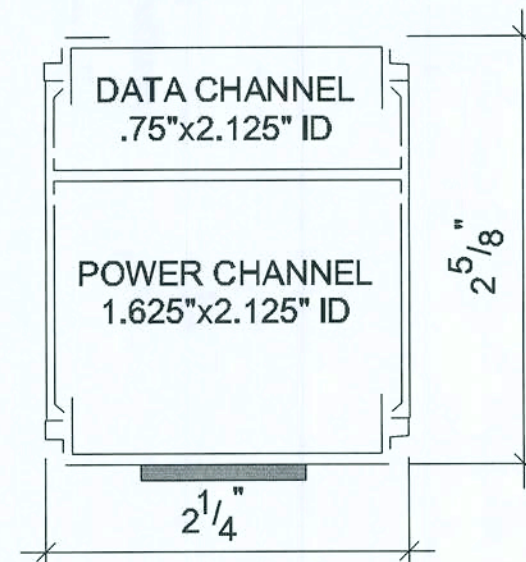
REGULAR
POWER
CIRCUIT #1

CONDITIONED
POWER FOR
REGISTER #1

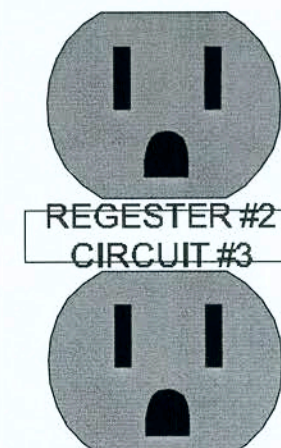
CONDITIONED
POWER FOR
REGISTER #2

1'-5" SHELF TO SPLIT REC.

DESIGNER NOTE:
CIRCUIT # LISTED IN THE DETAIL
IS FOR REFERENCE ONLY. SEE
PLANS & SCHEDULE FOR
CORRECT CIRCUIT ASSIGNMENT.

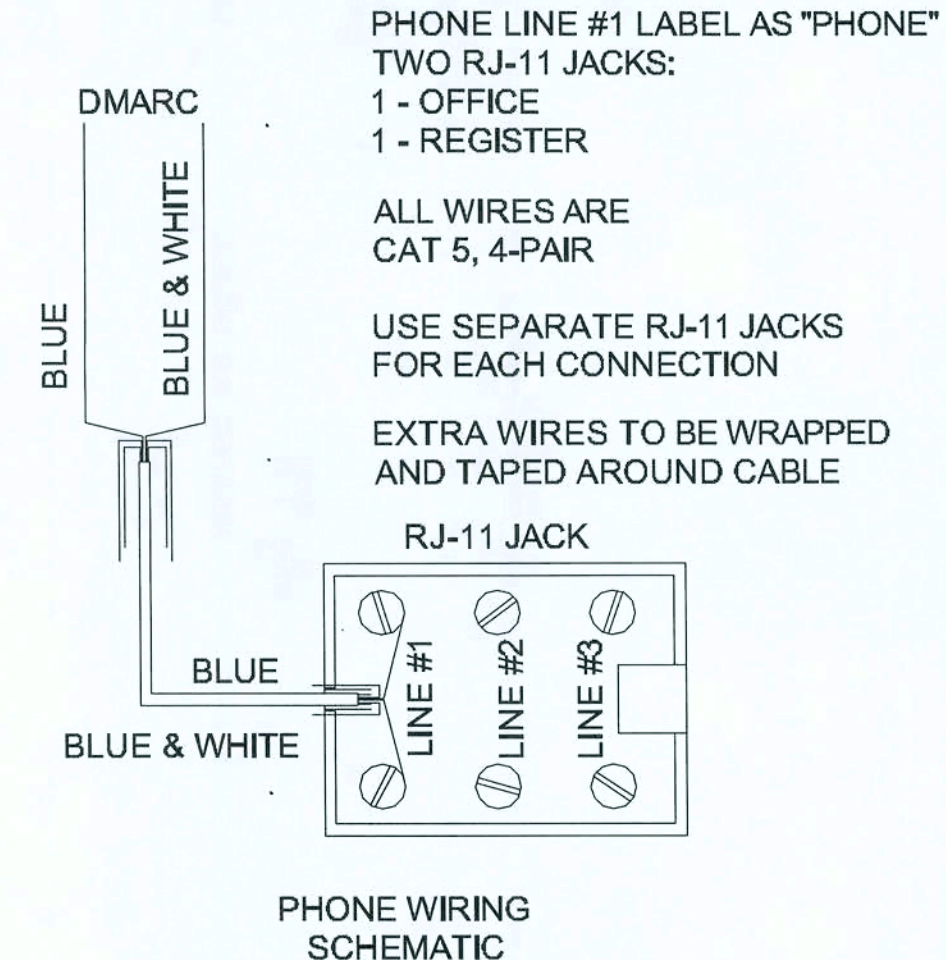


POLE SECTION VIEW



EXPANDED
LABEL VIEW

747DGS016-12
POWER POLE



PHONE LINE #1 LABEL AS "PHONE"
TWO RJ-11 JACKS:
1 - OFFICE
1 - REGISTER

ALL WIRES ARE
CAT 5, 4-PAIR

USE SEPARATE RJ-11 JACKS
FOR EACH CONNECTION

EXTRA WIRES TO BE WRAPPED
AND TAPED AROUND CABLE

RJ-11 JACK

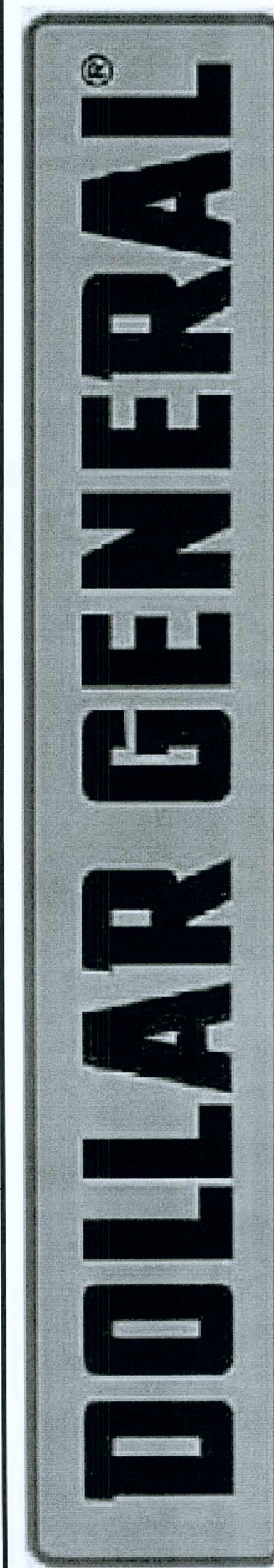
PHONE WIRING
SCHEMATIC

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

POWER POLE DETAILS OPTION "D"



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DATE

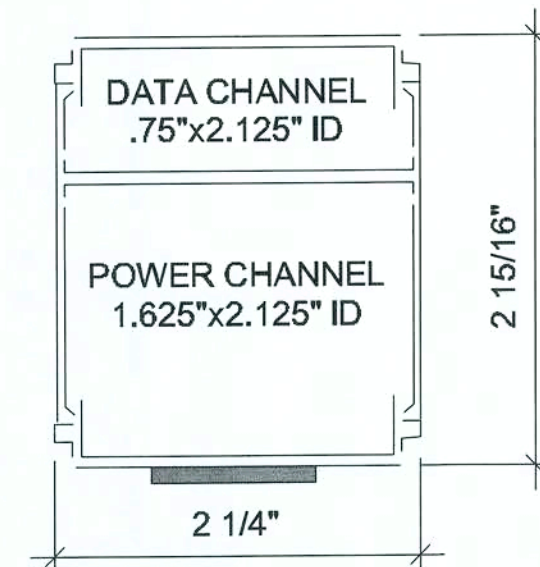
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SHEET NUMBER

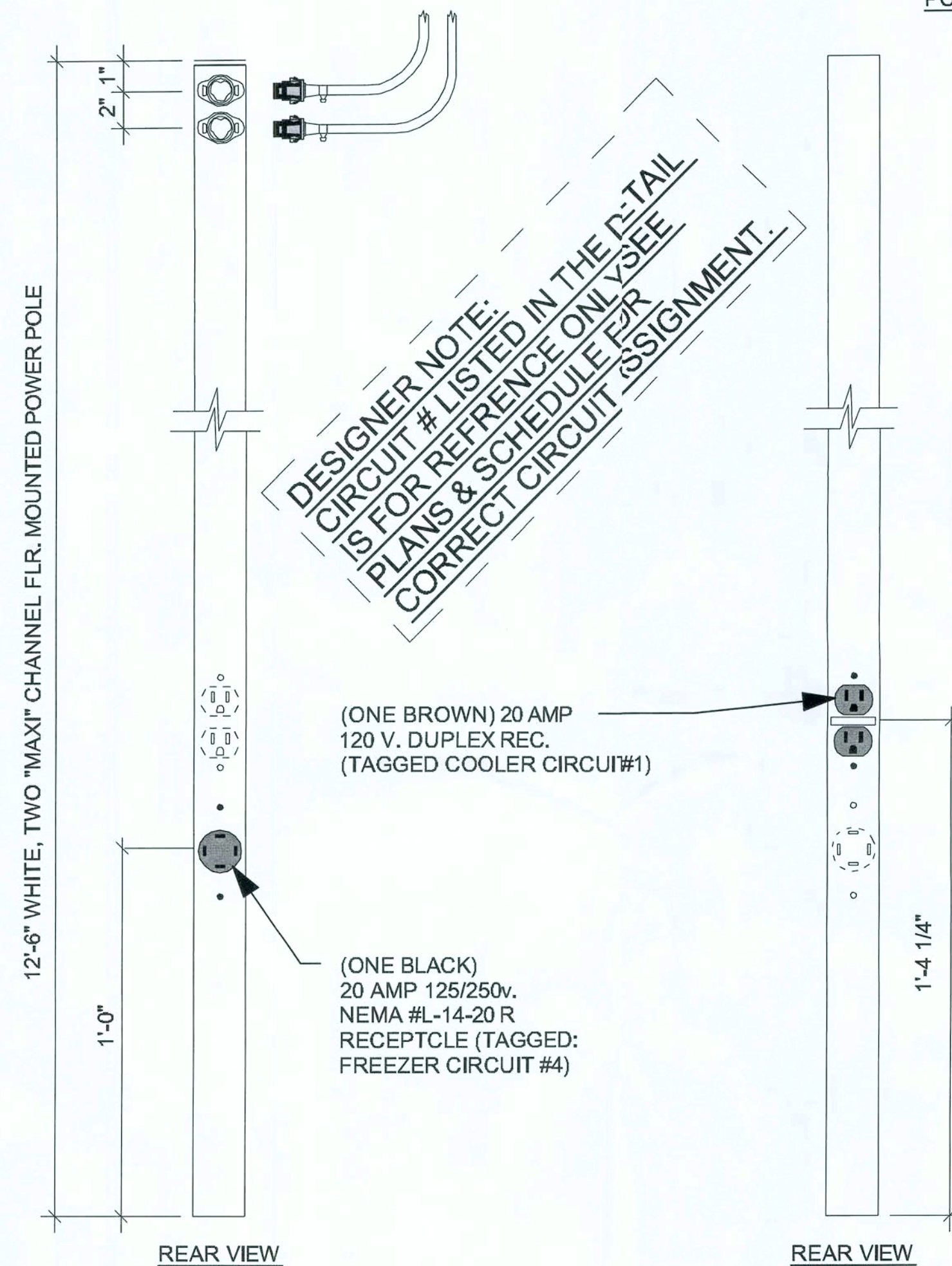
E3.D

JUNCTION BOXES & PC1D3 & PC1D4 (TWO CIRCUITS) INSTALLED BY ELECTRICIAN

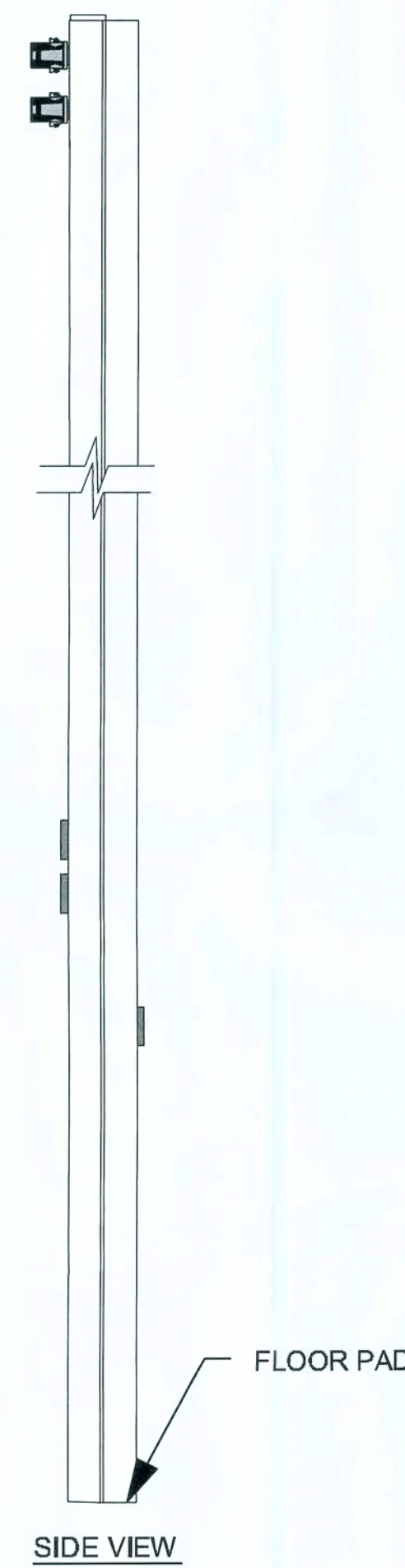
35' CABLE KIT SOLD SEPARATELY (MODEL #747DGS020)



POLE SECTION VIEW

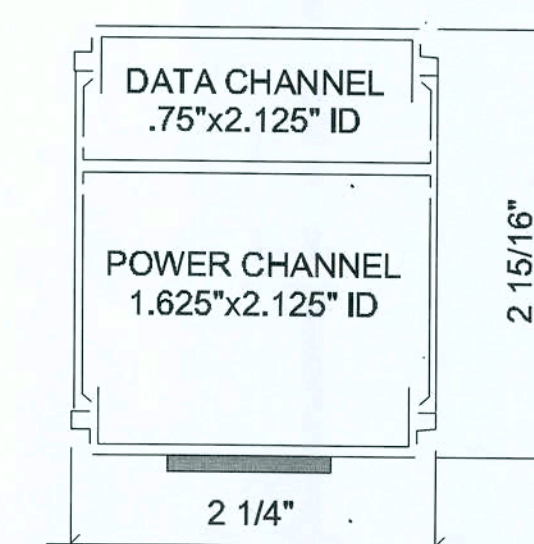


747DGS020-12
POWER POLE

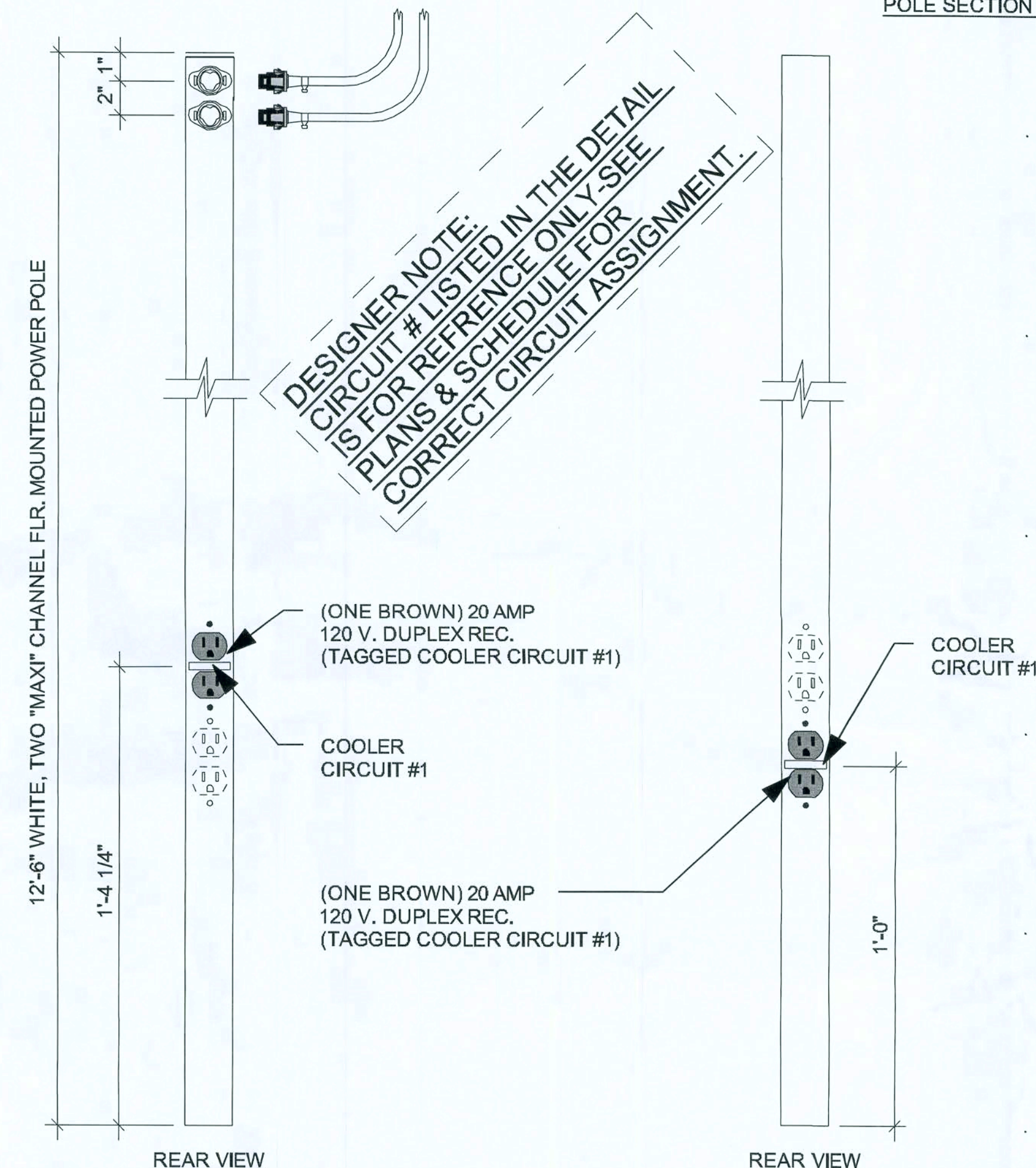


JUNCTION BOXES & PC1D3'S (TWO CIRCUITS) INSTALLED BY ELECTRICIAN

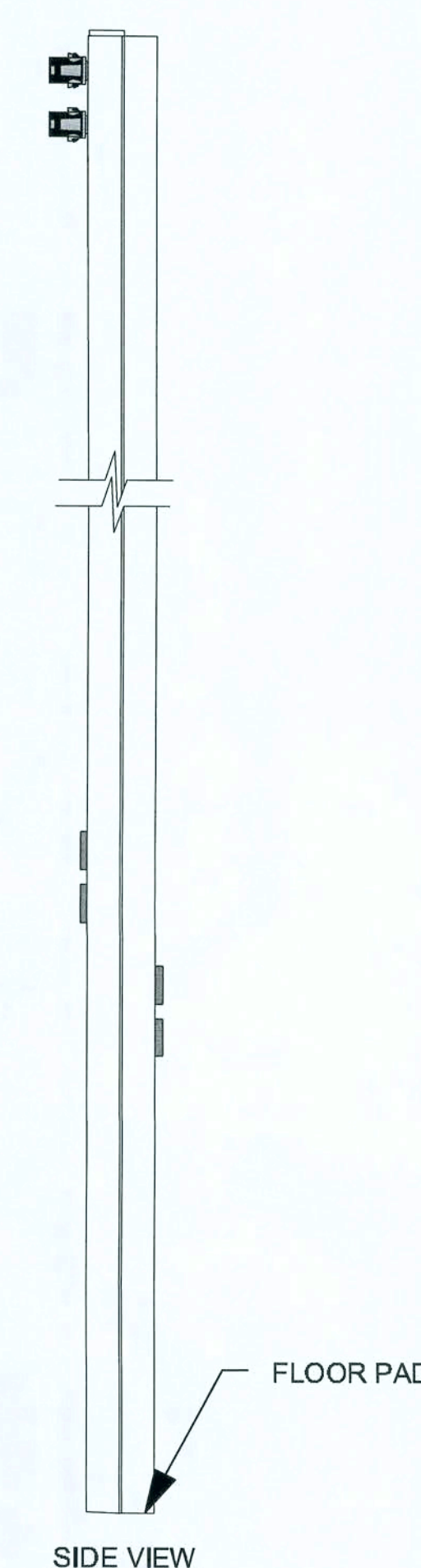
35' CABLE KIT SOLD SEPARATELY (MODEL #747DGS019)



POLE SECTION VIEW



747DGS019-12
POWER POLE

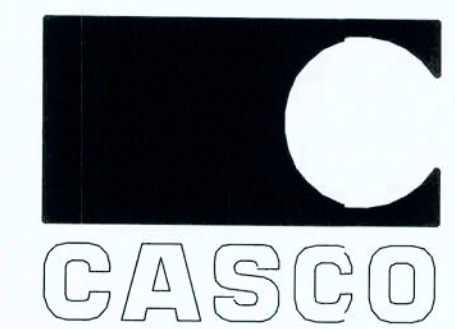


REGISTER AND ICE CREAM POWER POLES AND COMPONENTS

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 c3 whips)	\$95.00 ea
1	747DGS012-12	12' Single Channel Ice Cream Pole DRW #854-12	\$115.00
1	747DGS014C	15'-10' Extender Pole & 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 120V 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

ELECTRICAL PANELS OPTION "D"



10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

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

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DATE

05/19/08

SHEET NUMBER

E4.D

SURFACE FLUSH		PANEL A	120/240 V, 3 Ø	4W, 40 A (WHERE AVAILABLE)	MCB 400A			
SURFACE FLUSH		PANEL A	120/208 V, 1 Ø	4W, 40 A (ALTERNATE)	MCB 400A			
SURFACE FLUSH		PANEL A	120/208 V, 3 Ø	4W, 40 A (UPGRADE ALTERNATE)	MCB 600A			
CKT #	1Ø	3Ø		LOADS KW		DESCRIPTION	CKT #	
			A Ø	B Ø	Ø			
1	1 Ø HVAC UNIT #1	3 Ø HVAC UNIT #1				⌋	AUTOMATIC DOOR	2
3						⌋	SPARE	4
5						1 Ø HVAC UNIT #2	⌋	SPARE
7	⌋	SPARE					8	
9	1 Ø HVAC UNIT #3	3 Ø HVAC UNIT #2				⌋	SPARE	10
11						⌋	SPARE	12
13						1 Ø HVAC UNIT #4	⌋	SPARE
15	3 Ø HVAC UNIT #3	⌋					COOLER	16
17		⌋					SPARE	18
19		1 Ø HVAC UNIT #5 IF REQUIRED				3 Ø HVAC UNIT #4	⌋	COOLER
21	⌋						SPARE	22
23	⌋						SPARE	24
25	WATER HEATER AT RESTROOMS					⌋	FREEZER	26
27						⌋	SPARE	28
29	WATER HEATER AT RECEIVING (SPARE ON PLANS C AND D)					⌋	SPARE	30
31						⌋	SPARE	32
33			⌋	SPARE	34			
35	DRINKING FOUNTAIN		⌋	SPARE	36			
37	OUTDOOR ICE MERCHANDISER		⌋		38			
39	OUTDOOR DRINK VENDING		⌋		PANEL B	40		
41	OUTDOOR HVAC REC.		⌋	42				

PANEL A NOTES:
1) THE EXISTING BREAKER CONFIGURATION IS PROVIDED TO DEMONSTRATE THE PREFERRED LOCATION AND TYPICAL BREAKER SIZES ANTICIPATED ON A TYPICAL STORE. ALL ELECTRICAL REQUIREMENTS, LOAD CALCULATIONS AND RELATED CODE REQUIREMENTS ARE TO BE PERFORMED BY A LICENSED ENGINEER TO BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DOLLAR GENERAL STORE DESIGN DEPARTMENT.
2) PANEL A TO BE SERVICE ENTRANCE RATED WITH AIC RATING OF 22K MINIMUM.
3) BREAKERS FOR HVAC UNITS SHALL BE SIZED PER MANUFACTURER REQUIREMENTS.
4) BREAKERS SERVICING HVAC EQUIP AND MOTOR LOADS (COOLERS, FREEZERS, ETC) TO BE HACR.
5) BREAKERS SERVICING LIGHTS TO BE HID RATED.
6) CIRCLED CIRCUIT DENOTES BREAKER LOCKS
7) SHADED CIRCUIT DENOTES ROUTING TO THE EMS PANEL

SURFACE FLUSH		PANEL B	120/240 V, 1 Ø, 3W, 200 A			MLO MCB	
CKT #	DESCRIPTION		LOADS KW		DESCRIPTION	CKT #	
			A Ø	B Ø			
1	EMERGENCY/EXIT LIGHTS	⌋			TELEPHONE BOARD	2	
3	BREAKROOM / OFFICE / RESTROOM LIGHTS	⌋			ENERGY MANAGEMENT	4	
5	SALES LIGHTS - ROW 1/ENTRY	⌋			SECURITY OUTLETS	6	
7	SALES LIGHTS - ROW 2 & 4	⌋			OFFICE OUTLETS	8	
9	SALES LIGHTS - ROW 3 & 6	⌋			BREAK ROOM OUTLETS	10	
11	SALES LIGHTS - ROW 5 & 7	⌋			LEFT SIDE SALES OUTLETS	12	
13	SALES LIGHTS - ROW 8 & 10	⌋			RIGHT SIDE SALES OUTLETS	14	
15	SALES LIGHTS - ROW 9 & 12	⌋			SPARES	16	
17	SALES LIGHTS - ROW 11 & 13	⌋			SPARES	18	
19	SALES LIGHTS - LEFT PERIMETER	⌋			SPARES	20	
21	SALES LIGHTS - RIGHT PERIMETER	⌋			SPARES	22	
23	BUILDING SIGN	⌋			POWER POLE 1 BROWN	24	
25	PYLON SIGN	⌋			POWER POLE 1 CKT 1	26	
27	SITE LIGHT	⌋			POWER POLE 1 CKT 2	28	
29	SITE LIGHT	⌋			POWER POLE 2 BROWN	30	
31	RIGHT EXT. WALL LIGHTS	⌋			POWER POLE 2 CKT 1	32	
33	LEFT EXT. WALL LIGHTS	⌋			POWER POLE 2 CKT 2	34	
35	FRONT EXT. WALL/ CANOPY LIGHTS	⌋			POWER POLE 3 (IF REQUIRED)	36	
37	FRONT RIGHT FLOOD	⌋			POWER POLE 3 (IF REQUIRED)	38	
39	FRONT LEFT FLOOD	⌋			POWER POLE 3 (IF REQUIRED)	40	
41	EXTERIOR DUSK/DAWN	⌋			RECEIVING / NIGHT LIGHTS	42	

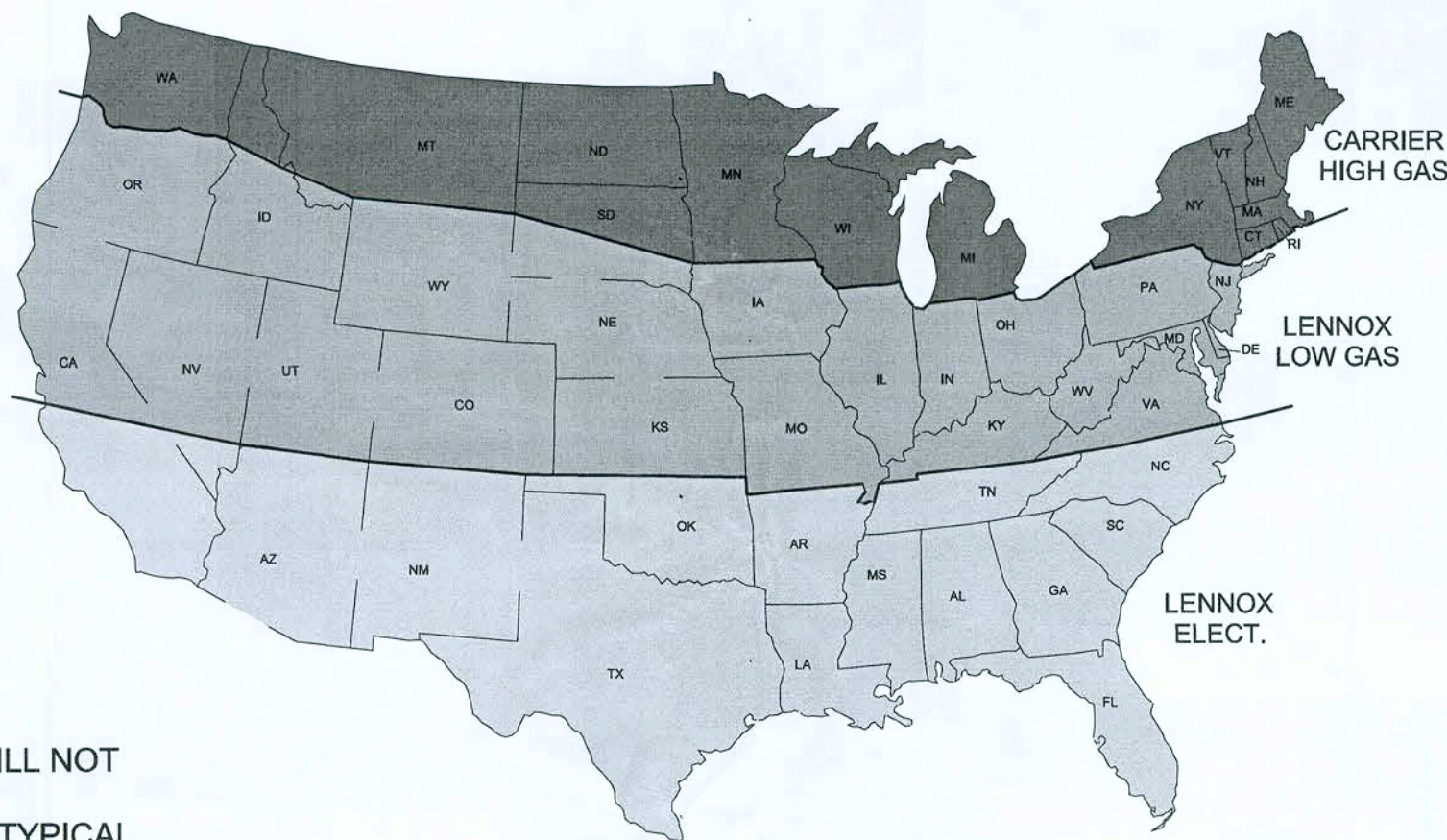
PANEL B NOTES:
1) CIRCLED CIRCUIT DENOTES BREAKER LOCKS
2) ALL BREAKERS 20/1 UNO
3) ALL BREAKERS SWD, HID RATED
4) PANEL B SERIES RATED WITH PANEL A
5) SHADED CIRCUIT DENOTES ROUTING TO THE EMS PANEL
6) PROVIDE AND INSTALL 1 AND 2 POLE BREAKERS FOR COOLERS/ FREEZERS AS PER FINAL FIXTURE PLAN - WILL NOT EXCEED 40AMPS ON DOUBLE POLE BREAKERS. SINGLE POLE CIRCUITS WILL NOT EXCEED 30 AMPS.
7) THE EXISTING BREAKER CONFIGURATION IS PROVIDED TO DEMONSTRATE THE PREFERRED LOCATION AND TYPICAL BREAKER SIZES ANTICIPATED ON A TYPICAL STORE. ALL ELECTRICAL REQUIREMENTS, LOAD CALCULATIONS AND RELATED CODE REQUIREMENTS ARE TO BE PERFORMED BY A LICENSED ENGINEER TO BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DOLLAR GENERAL STORE DESIGN DEPARTMENT.
8) BREAKERS SERVICING LIGHTS TO BE HID RATED.

HVAC CHANGES
NOTE: FOR THREE PHASE DESIGNS, WE WILL BE REQUIRING A MINIMUM OF 24 TONS OF HVAC. THIS MAY BE ACHIEVED BY USING (4) 6 TON UNITS FROM OUR NATIONAL ACCOUNT PROVIDERS CARRIER, LENNOX, OR YORK.

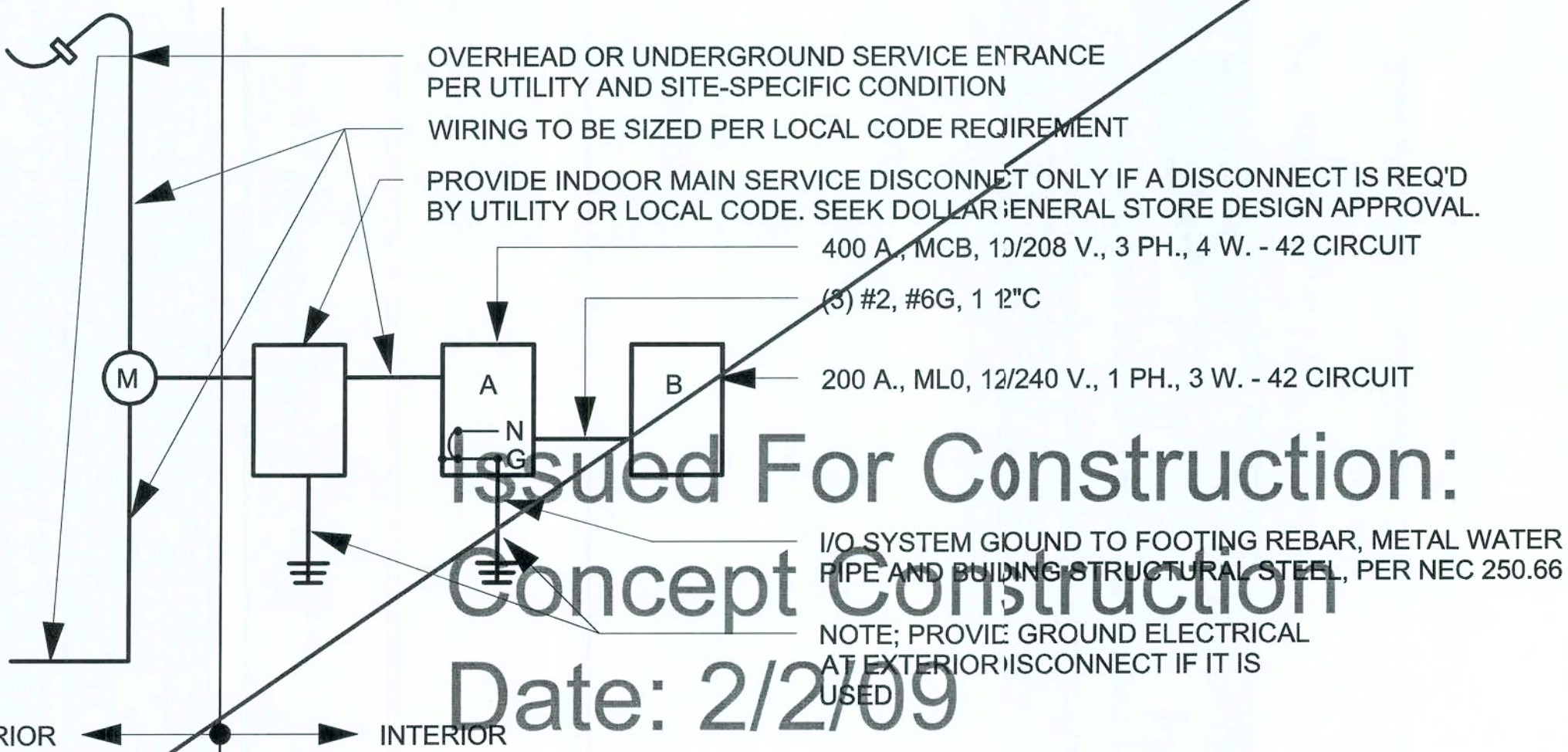
MFG	REQUIRED CARRIER OR LENNOX UNITS					Breaker Size
	STANDARD	UPGRADE	TONAGE	Gas Input	MODEL NUMBER	
CARRIER	3	44	5 Ton	High Gas	48TCFA06A1A3A0A0A0	60
LENNOX	4	55	5 Ton	Low Gas	KGA060S4BS	70
LENNOX	4	55	5 Ton	Electric	KCA060S4BN	80
LENNOX		44	6 Ton	Low Gas	KGA072S4BS	VERIFY
LENNOX		44	6 Ton	Electric	KCA072S4BN	VERIFY
CARRIER NATIONAL ACCOUNTS - 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 7.5 KW HEAT STRIP. ALL UNITS REQUIRE MANUAL OR ECONOMIZER DAMPERS.						

NEW ELECTRICAL
PANEL CRITERIA
FOR THREE PHASE
400 AMP SERVICE

USE ATTACHED UPDATED
SHEET E.5 DATED 11.13.08



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.



Issued For Construction:
Concept Construction
Date: 2/2/09

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

CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

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

Note!!!!
In the event of a contradiction between
page E5 and any other Construction
Documents. Page E5 shall prevail.

DATE
10/30/08

SHEET NUMBER
E5

NEW ELECTRICAL PANEL CRITERIA FOR THREE PHASE

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	900	UILDING SIGN		4		
5	HVAC-2	80	900		PYLON SIGN		6		
7			5040	860	SITE LIGHT		8		
9	HVAC-3	80	860		SITE LIGHT		10		
11			5040	1720	RIGH EXT WALL LIGHTS		12		
13	HVAC-4	80	1720		LEFEXT WALL LIGHTS		14		
15			5040	293	FRONTEXT WALL/CANOPY LIGHTS		16		
17	SPARE		860		FRNT RIGHT FLOOD		18		
19	SPARE			860	FRNT LEFT FLOOD		20		
21	AUTOMATIC DOOR		1290		EXTRIOR DUSK / DAWN		22		
23	POWER POLE SHARED			1220	COOLER #1		24		
25	POWER POLE 1 CKT. 1		1220		COOLER #2		26		
27	POWER POLE 1 CKT. 2		360	1620	FREEZER		28		
29	POWER POLE 2 CKT. 3			180			30		
31	POWER POLE 2 CKT. 4		1620		FLURE COOLER		32		
33	ICE CREAM POWER POLE		360	1220			34		
35	DRINKING FOUNTAIN		1200		SPARE		36		
37	OUTDOOR ICE MERCHANDISER			540	SPARE		38		
39	OUTDOOR DRINK VENDING		800		PANEL B		40		
41	OUTDOOR HVAC REC.			6796			42		
			180	1200					
			8656						
			40,366	39,289					

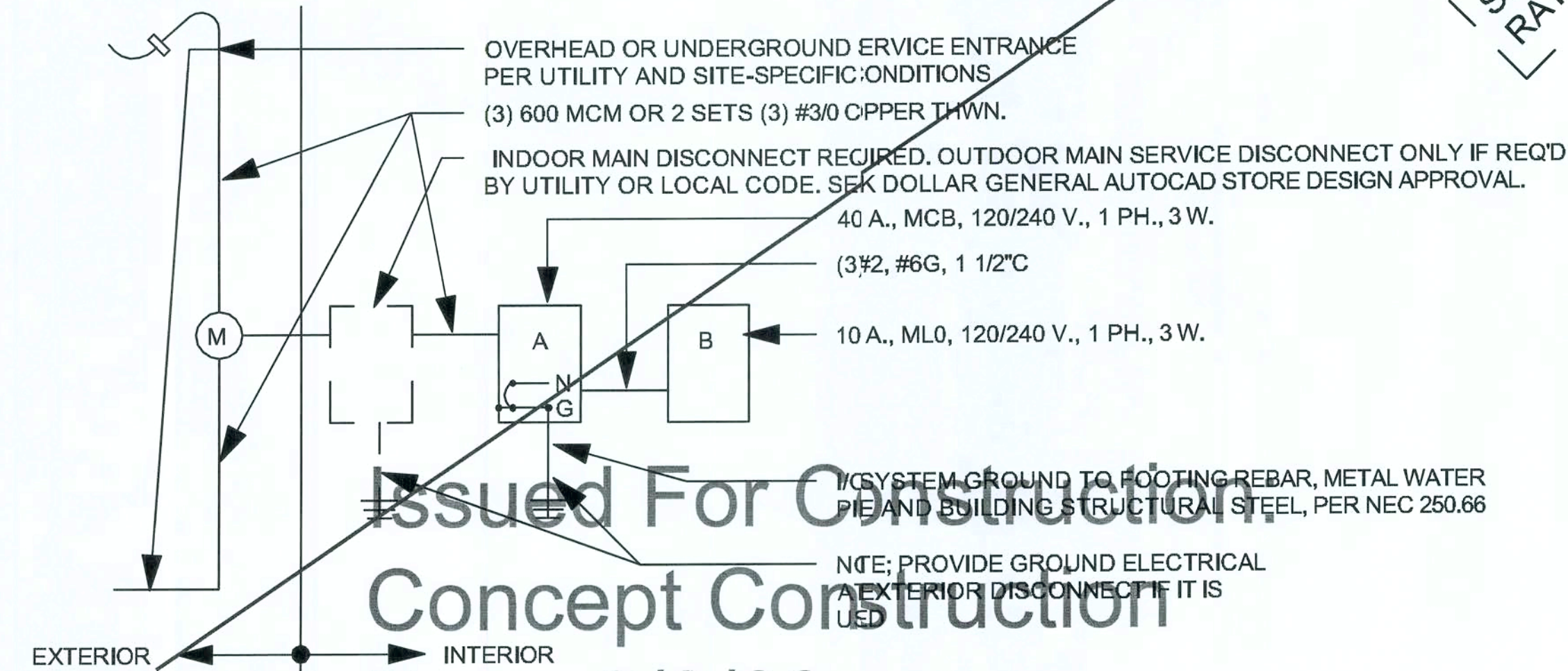
PANEL A NOTES:
1) ALL BREAKERS 20/1 UNO
2) PANEL A TO BE SERVICE ENTRANCE RATED WITH AIC RATING OF 22K MINIMUM.
3) BREAKERS FOR HVAC UNITS SHALL BE SIZED PER MANUFACTURER REQUIREMENTS.
4) BREAKERS SERVICING HVAC EQUIP AND MOTOR LOADS (COOLERS, REEZERS, ETC) TO BE HACR.
5) BREAKERS SERVICING LIGHTS TO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

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	OFFICE/BREAKROOM/RESTROOM & JANITOR LIGHTS		350	180	ENERGY MANAGEMENT		4		
5	SALES LIGHTS ROW 14 & ENTRY		540		SECURITY OUTLETS		6		
7	SALES LIGHTS ROW 11 & 113		1080	540	OFFICE OUTLETS		8		
9	SALES LIGHTS ROW 9 & 112			730	BREAK ROOM OUTLETS		10		
11	SALES LIGHTS ROW 8 & 110		540		LEFT SIDE SALES & RECEIVING OUTLETS		12		
13	SALES LIGHTS ROW 5 & 7		1596	540	RIGHT SIDE SALES OUTLETS		14		
15	SALES LIGHTS ROW 3 & 6		840	360	WATER HEATER		16		
17	SALES LIGHTS ROW 2 & 4			1250			18		
19	SPARE		780		SPARE		20		
21	SALES RIGHT PERIMETER LIGHTS				SPARE		22		
23	RECEIVING LIGHTS/NIGHT LIGHTS		1140		SPARE		24		
25	SPARE			260	SPARE		26		
27	SPARE				SPARE		28		
29	SPARE				SPARE		30		
			8656	6796					

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 =	10819 VA
SITE AND SIGN LIGHTING =	10263 VA
RECEPTACLE LOAD =	3960 VA
HVAC LOAD =	40320 VA
EQUIPMENT LOAD =	14293 VA
TOTAL LOAD =	79655 VA 332 AMPS

DESIGNER NOTE:
WHERE ELECTRIC HEAT IS PROVIDED IN HVAC UNITS, SERVICE SIZE MAY REQUIRE 600 AMP RATING.



Issued For Construction
Concept Construction
Date: 2/2/09

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

ELECTRICAL PANELS OPTION "D"



CASCO
10877 WATSON ROAD
ST. LOUIS, MC 63127

DOLLAR GENERAL

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

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

DATE
05/19/08

SHEET NUMBER

E5.D

mm
05/19/08

SURFACE FLUSH		PANEL A	120/208 V, 3 Ø		4WJ00 A (WHERE AVAILABLE)		MCB 400A		
SURFACE FLUSH		PANEL A	120/240 V, 1 Ø		3WJ00 A (ALTERNATE)		MCB 400A		
SURFACE FLUSH		PANEL A	120/240 V, 1 Ø		3WJ00 A (UPGRADE ALTERNATE)		MCB 600A		
CKT #	1Ø	3Ø		LOADS KW			DESCRIPTION	CKT #	
				A Ø	B Ø	C Ø			
1	1 Ø HVAC UNIT #1	3 Ø HVAC UNIT #1	⌋				⌋	AUTOMATIC DOOR	2
3			⌋				⌋	SPARE	4
5	1 Ø HVAC UNIT #2	3 Ø HVAC UNIT #2	⌋				⌋	SPARE	6
7			⌋				⌋	SPARE	8
9	1 Ø HVAC UNIT #3	3 Ø HVAC UNIT #3	⌋				⌋	SPARE	10
11			⌋				⌋	SPARE	12
13	1 Ø HVAC UNIT #4	3 Ø HVAC UNIT #3	⌋				⌋	SPECIALTY USE OUTLET	14
15			⌋				⌋	COOLER	16
17	1 Ø HVAC UNIT #5 IF UPGRADE REQUIRED	3 Ø HVAC UNIT #4	⌋				⌋	SPARE	18
19			⌋				⌋	COOLER	20
21	SPARE		⌋				⌋	SPARE	22
23	SPARE		⌋				⌋	FREEZER	24
25	WATER HEATER AT RESTROOMS		⌋				⌋		26
27			⌋				⌋		SPARE
29	WATER HEATER AT RECEIVING (SPARE ON PLANS C AND D)		⌋				⌋	SPARE	30
31			⌋				⌋	SPARE	32
33	ICE CREAM POWER POLE		⌋				⌋	SPARE	34
35	DRINKING FOUNTAINS		⌋				⌋	SPARE	36
37	OUTDOOR ICE MERCHANDISER		⌋				⌋		38
39	OUTDOOR DRINK VENDING		⌋				200	PANEL B	40
41	OUTDOOR HVAC OUTLET		⌋				⌋		42

PANEL A NOTES:
1) THE EXISTING BREAKER CONFIGURATION IS PROVIDED TO DEMONSTRATE THE PREFERRED LOCATION. ALL ELECTRICAL REQUIREMENTS, LOAD CALCULATIONS AND RELATED CODE REQUIREMENTS ARE TO BE PERFORMED BY A LICENSED ENGINEER TO BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DOLLAR GENERAL STORE DESIGN DEPARTMENT.
2) PANEL A TO BE SERVICE ENTRANCE RATED WITH AIC RATING OF 22K MINIMUM.
3) BREAKERS FOR HVAC UNITS SHALL BE SIZED PER MANUFACTURER REQUIREMENTS.
4) BREAKERS THAT SERVICE HVAC EQUIPMENT AND MOTOR LOADS (COLERS, FREEZERS, ETC) TO BE HACR.
5) BREAKERS THAT SERVICE LIGHTS TO BE HID RATED.
6) CIRCLED CIRCUIT DENOTES BREAKER LOCKS.

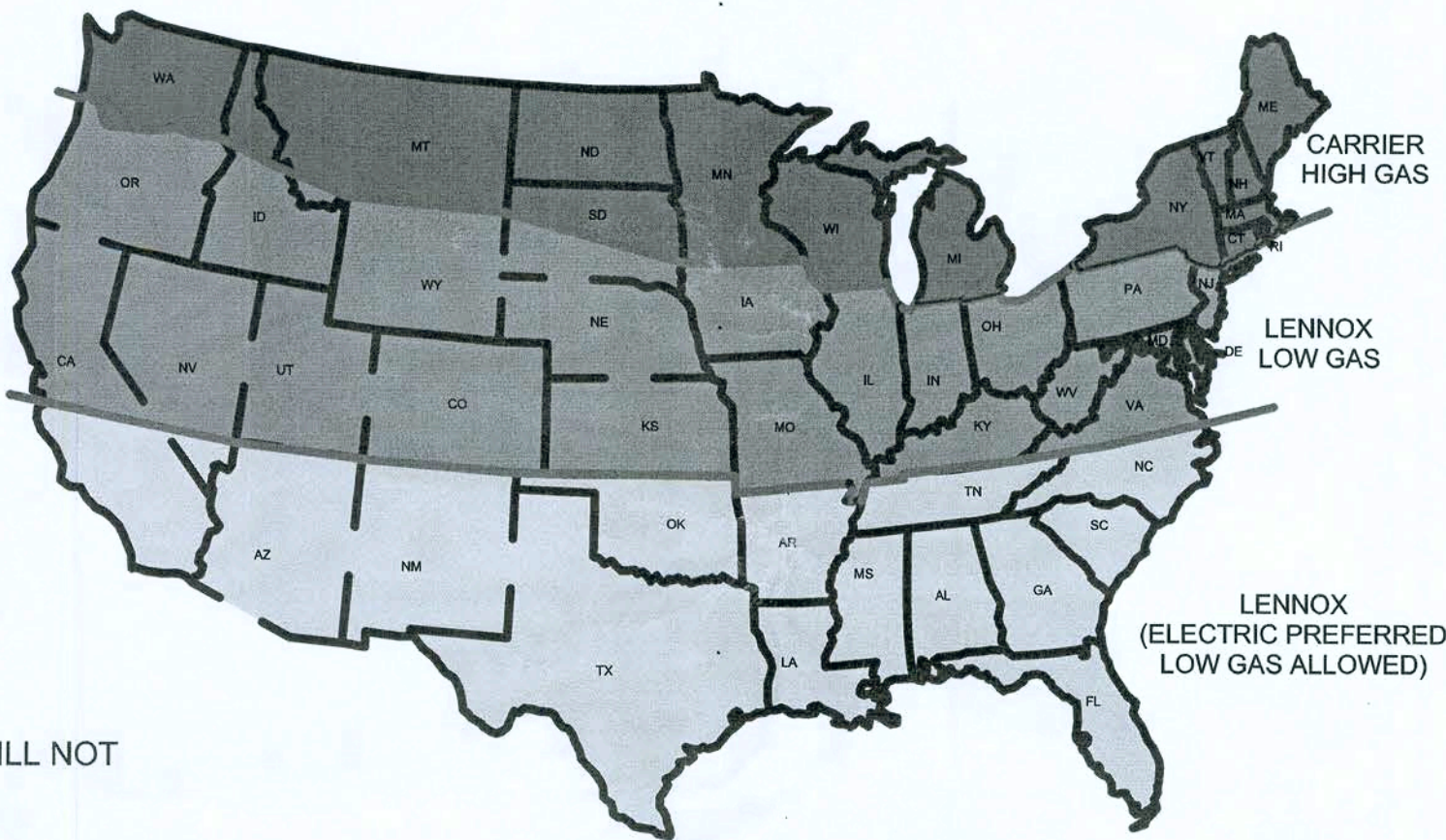
SURFACE FLUSH		PANEL B		120/240 V, 1Ø, 3W, 200 A		MLO MCB	
CKT #	DESCRIPTION		LOADS KW			DESCRIPTION	CKT #
			AØ	BØ			
1	EMERGENCY/EXIT LIGHTS	⌋	/		⌋	TELEPHONE BOARD	2
3	BREAKROOM / OFFICE / RESTROOM LIGHTS	⌋			⌋	ENERGY MANAGEMENT	4
5	SALES LIGHTS - ROW 1/ENTRY	⌋	/		⌋	SECURITY OUTLETS	6
7	SALES LIGHTS - ROW 2 & 4	⌋			⌋	OFFICE OUTLETS	8
9	SALES LIGHTS - ROW 3 & 6	⌋	/		⌋	BREAK ROOM OUTLETS	10
11	SALES LIGHTS - ROW 5 & 7	⌋			⌋	LEFT SIDE SALES OUTLETS	12
13	SALES LIGHTS - ROW 8 & 10	⌋	/		⌋	RIGHT SIDE SALES OUTLETS	14
15	SALES LIGHTS - ROW 9 & 12	⌋			⌋	ATM MACHINE	16
17	SALES LIGHTS - ROW 11 & 13	⌋	/		⌋	SALES/REC. NIGHTLIGHTS	18
19	SALES LIGHTS - LEFT PERIMETER	⌋			⌋	SPARES	20
21	SALES LIGHTS - RIGHT PERIMETER	⌋	/		⌋	SPARES	22
23	BUILDING SIGN	⌋			⌋	POWER POLE 1 BROWN	24
25	PYLON SIGN	⌋	/		⌋	POWER POLE 1 CKT 1	26
27	SITE LIGHT	⌋			⌋	POWER POLE 1 CKT 2	28
29	SITE LIGHT	⌋	/		⌋	POWER POLE 2 BROWN	30
31	RIGHT EXT. WALL LIGHTS	⌋			⌋	POWER POLE 2 CKT 1	32
33	LEFT EXT. WALL LIGHTS	⌋	/		⌋	POWER POLE 2 CKT 2	34
35	FRONT EXT. WALL/CANOPY LIGHTS	⌋			⌋	POWER POLE 3 (IF REQ'D.)	36
37	FRONT RIGHT FLOOD	⌋	/		⌋	POWER POLE 3 (IF REQ'D.)	38
39	FRONT LEFT FLOOD	⌋			⌋	POWER POLE 3 (IF REQ'D.)	40
41	EXTERIOR DUSK/DAWN	⌋	/		⌋	SPARE	42

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 THE EMS PANEL
6) PROVIDE AND INSTALL 1 AND 2 POLE BREAKERS FOR COOLERS/ FREEZERS AS PER FINAL FIXTURE PLAN - WILL NOT EXCEED 40 AMPS ON DOUBLE POLE BREAKERS. SINGLE POLE CIRCUITS WILL NOT EXCEED 30 AMPS.
7) THE EXISTING BREAKER CONFIGURATION IS PROVIDED TO DEMONSTRATE THE PREFERRED LOCATION. ALL ELECTRICAL REQUIREMENTS, LOAD CALCULATIONS AND RELATED CODE REQUIREMENTS ARE TO BE PERFORMED BY A LICENSED ENGINEER TO BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DOLLAR GENERAL STORE DESIGN DEPARTMENT.
8) BREAKERS THAT SERVICE LIGHTS TO BE HID RATED.

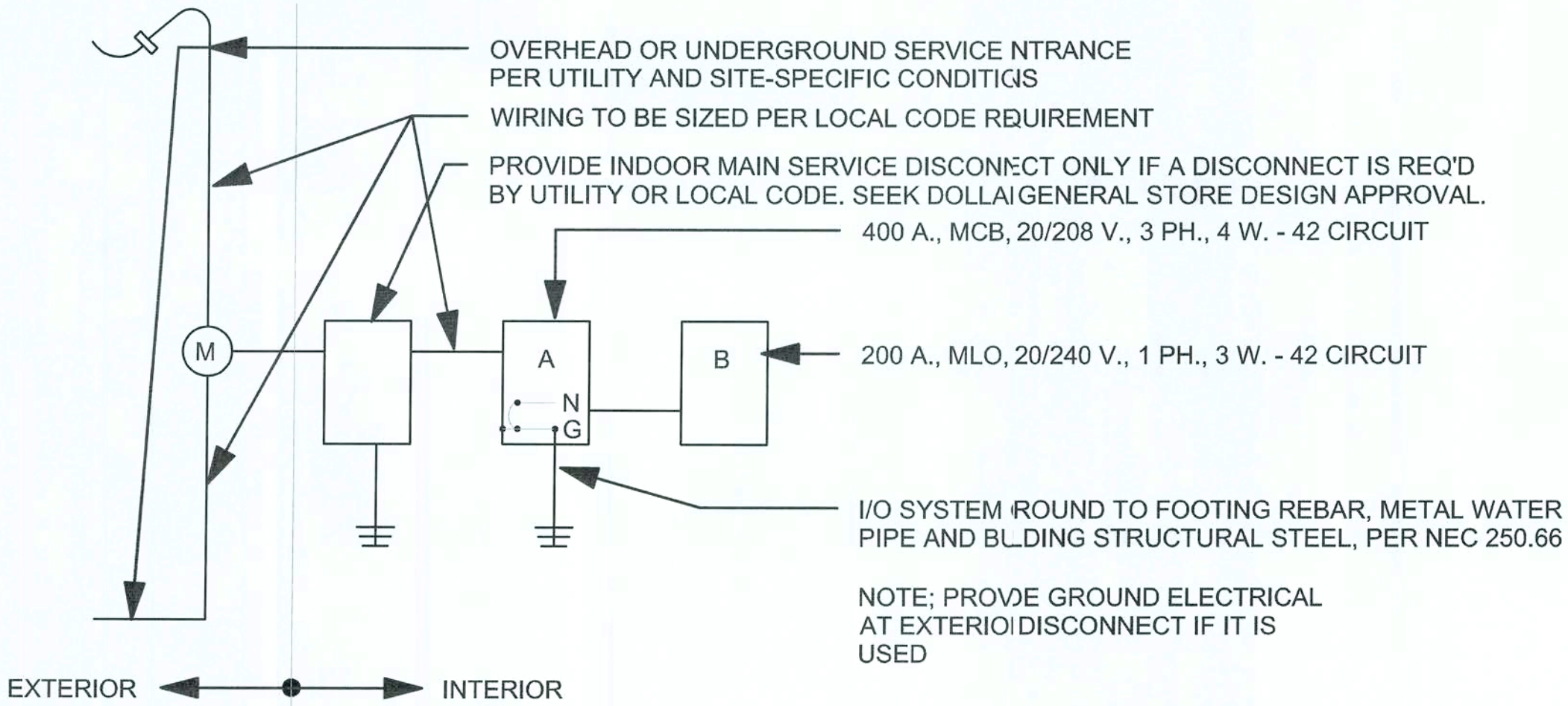
HVAC UPGRADE
NOTE: HVAC UPGRADE & SINGLE PHASE 600 AMP SERVICE ONLY REQUIRED IF DETERMINED BY DG REAL ESTATE COMMITTEE

MFG	REQUIRED CARRIER OR LENNOX UNITS				
	STANDARD	UPGRADE	TONAGE	Gas Input	MODEL NUMBER
CARRIER	3	4	5 Ton	High Gas	48TCFA06A1A3A0A0A0
LENNOX	4	5	5 Ton	Low Gas	KGA060S4BS
LENNOX	4	5	5 Ton	Electric	KCA060S4BN
LENNOX		4	6 Ton	Low Gas	KGA072S4BS
LENNOX		4	6 Ton	Electric	KCA072S4BN
CARRIER NATIONAL ACCOUNTS - ALISON HARTMAN - PHONE # 800-690-1081					
LENNOX NATIONAL ACCOUNTS - JOSHUA PLUMMER - PHONE# 800-367-6285 OPT. 2					
NOTE: ELECTRIC UNITS REQUIRE HEAT STRIPS. ALL UNITS REQUIRE MANUAL OR ECONOMIZER DAMPERS.					

ELECTRICAL PANEL
CRITERIA -
THREE PHASE
400 AMP SERVICE
PREFERRED



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



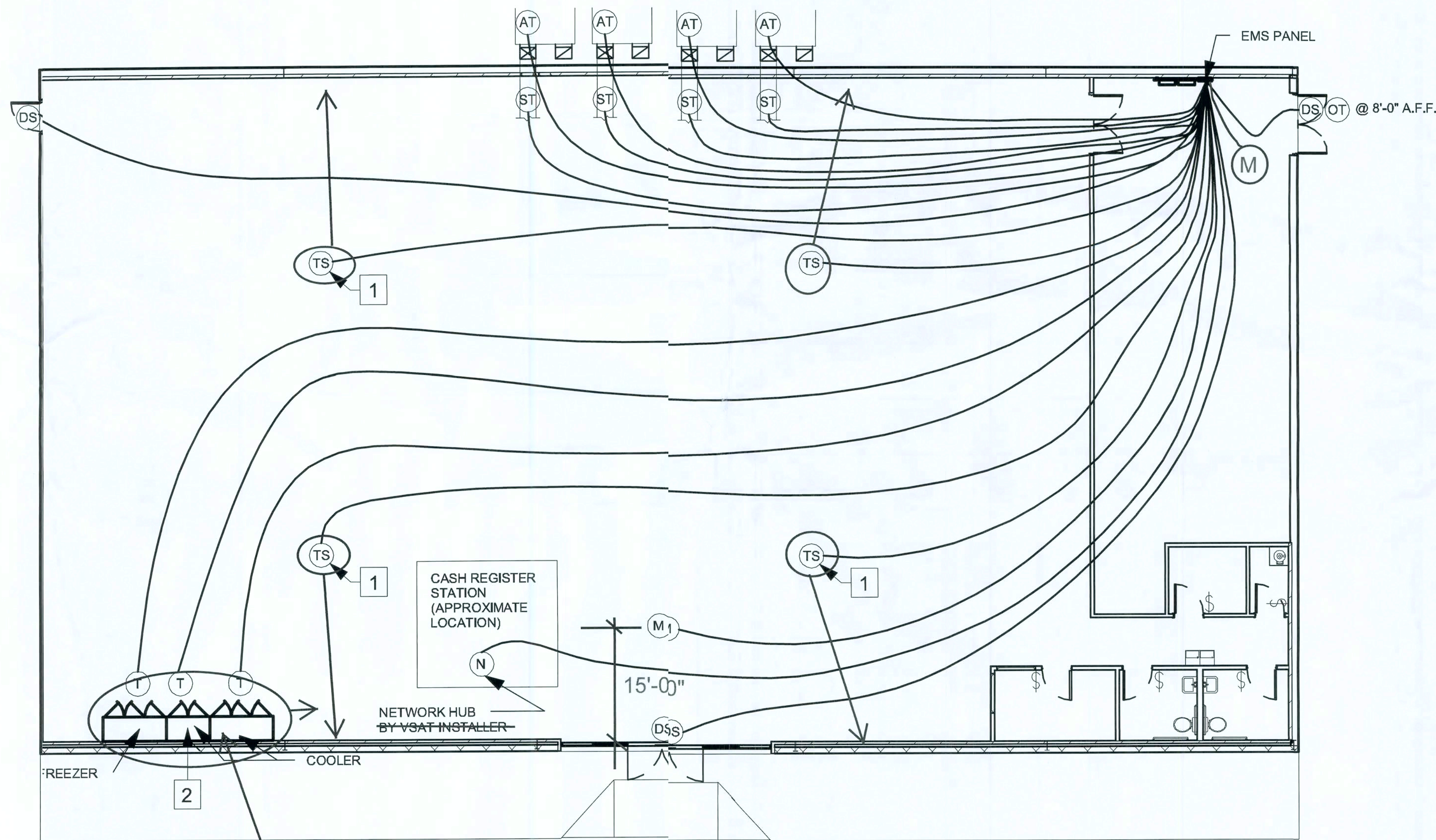
1
E5
ELECTRICAL PANEL SCHEMATIC
N.T.S.

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

MOUNT @ 8'-0" AFF

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 & SHIEDED 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'-9" 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.

12'-0"



Issued For Construction:

Concept Construction

NOTE: ALL QUESTIONS PERTAINING TO THE EMS PANEL, SYSTEM INSTALLATION & SETUP SHOULD BE DIRECTED TO 770-425-2724.

Date: 2/2/09

SENSOR LOCATION PLAN OPTION "D"

CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

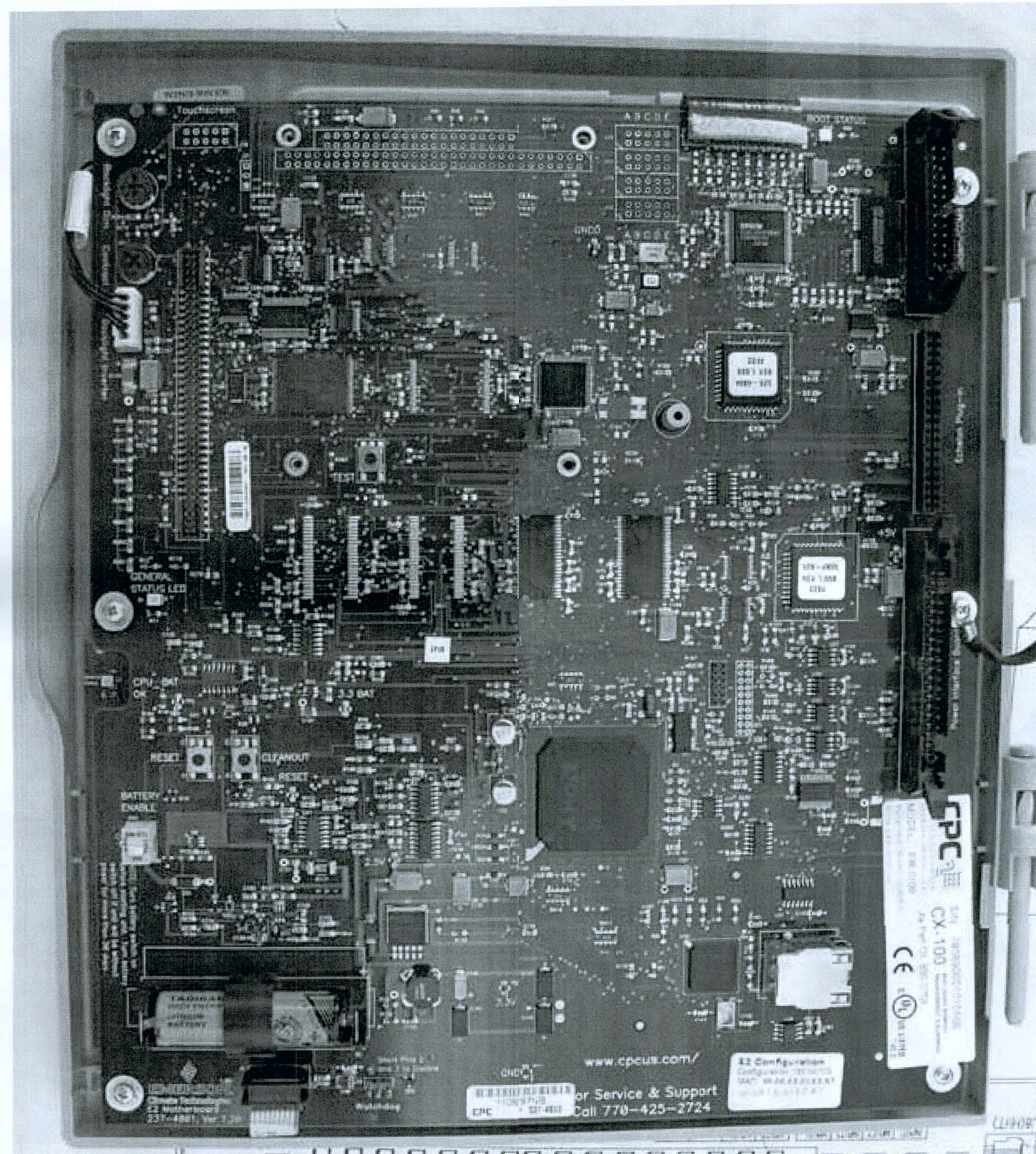
DOLLAR GENERAL

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

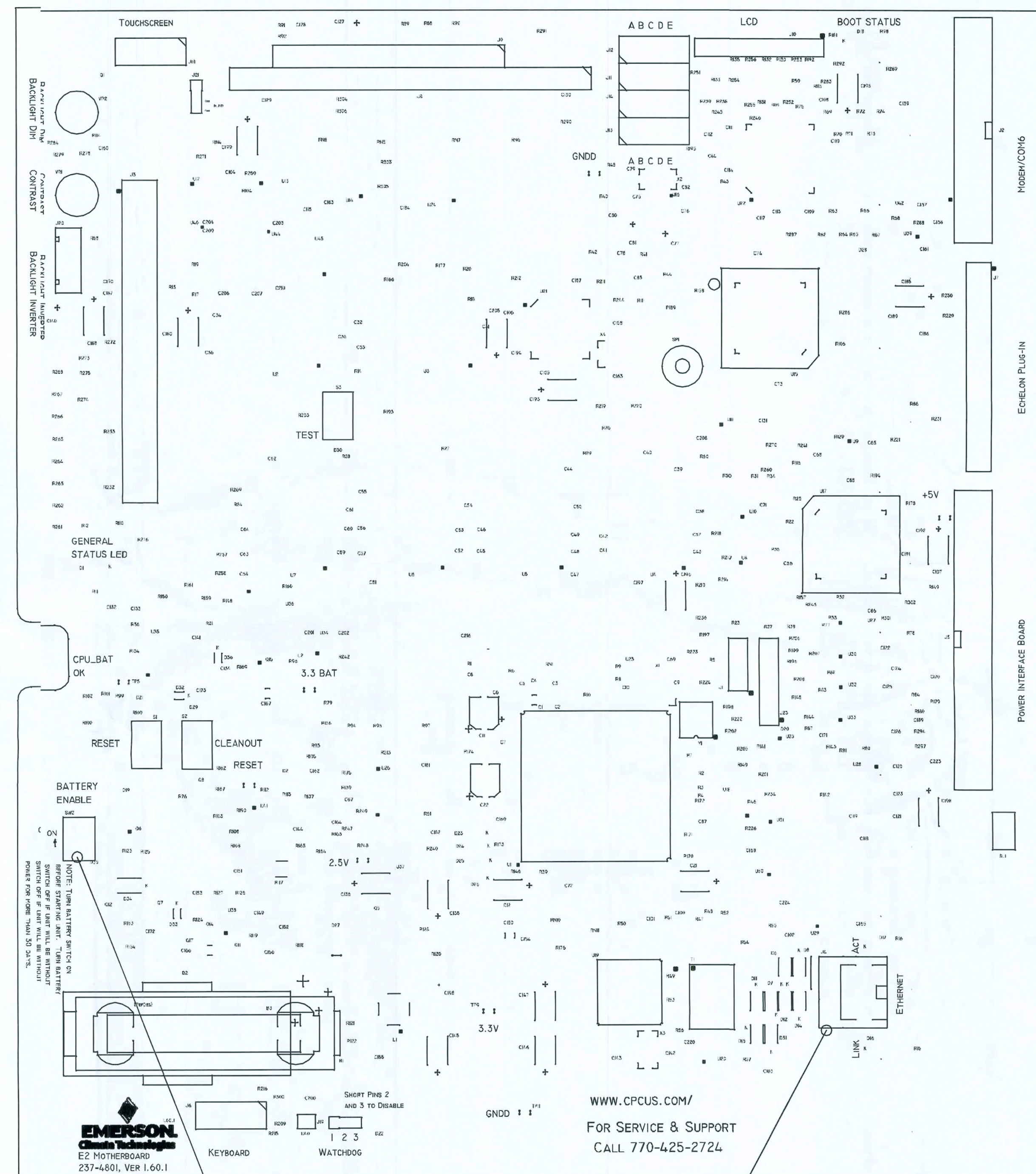
AutoCAD-Store Design Department (615) 855-4753
constructioncad@dollargeneral.com

DATE
05/19/08
SHEET NUMBER
EMS1.D

Handwritten signature and date: 2/2/09



Issued For Construction:
Concept Construction
Date: 2/2/09



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

CONTRACTOR
VSAT INSTALLER TO CONNECT
CAT5 CABLE FROM SERVER

SENSOR LOCATION PLAN OPTION "D"

CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

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

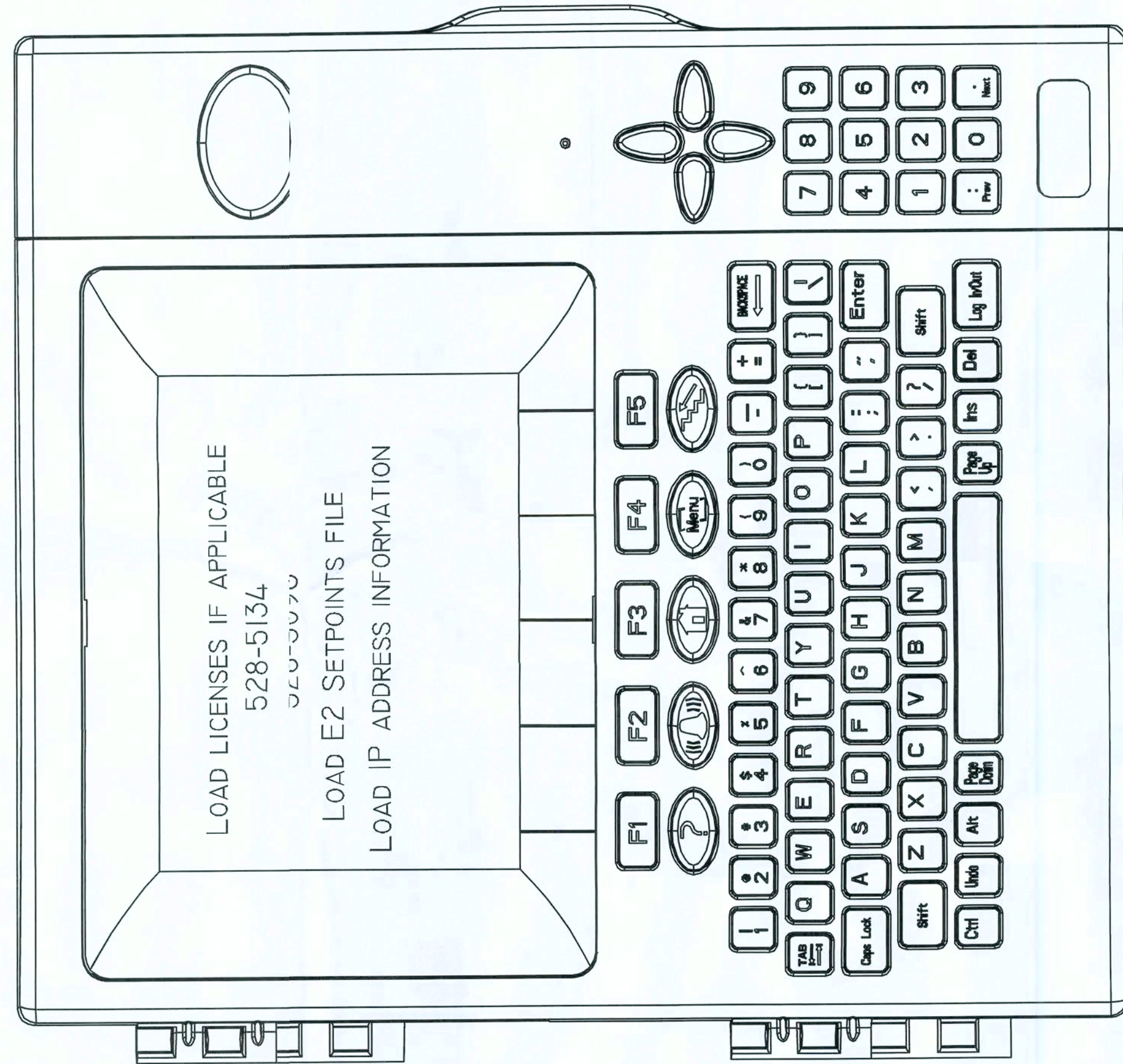
DATE
05/19/08

SHEET NUMBER

EMS2.D

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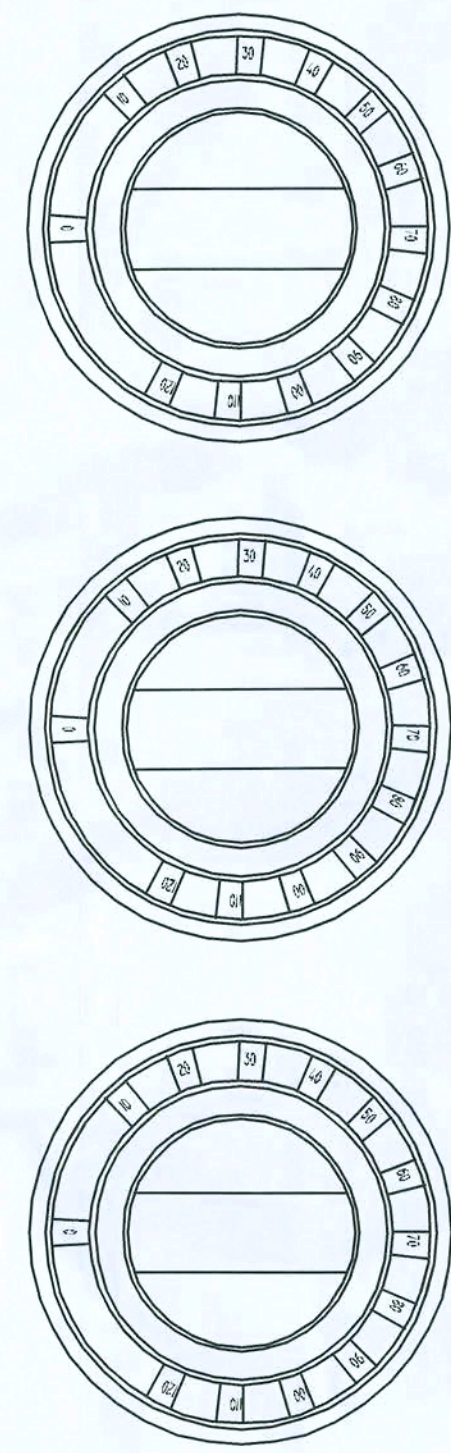
Issued For Construction:
Concept Construction
Date: 2/2/09



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.



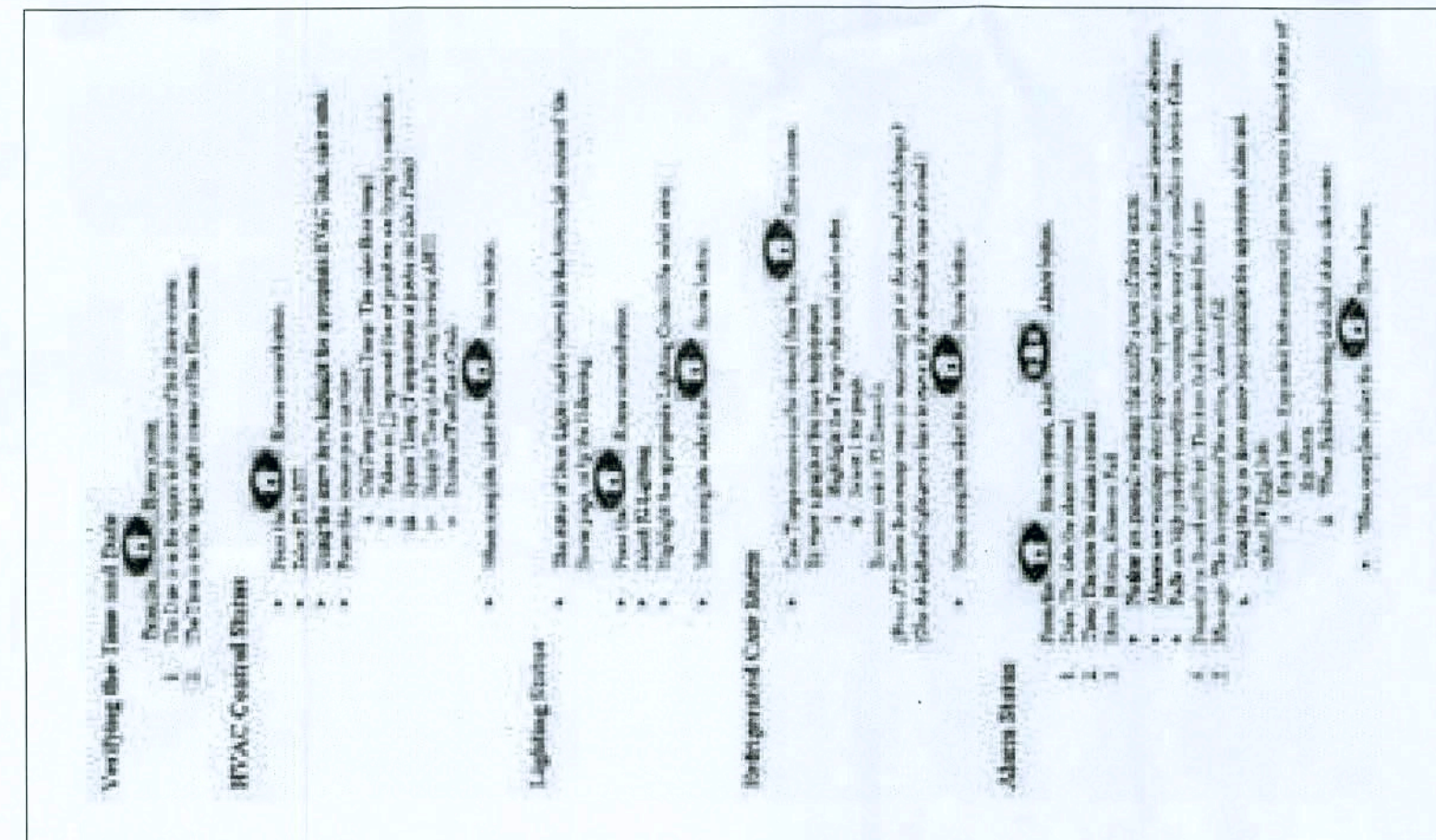
8



INSIDE LIGHTS OVERRIDE

OUTSIDE LIGHT OVERRIDE

SIGN LIGHT OVERRIDE



Escalation Contact List...

If you need HVAC Maintenance call 866-300-0004 option 1.
If you have Temperature Set Point issues, contact your District Manager.
If you are having problems with your Lights, call 866-300-0004 option 0.
If you are having problems with your Signage, call 866-300-0004 option 2.
If you are having problems with your Signage, call 866-300-0004 option 1.
If you have alarm issues, call 866-300-0004 option 0.

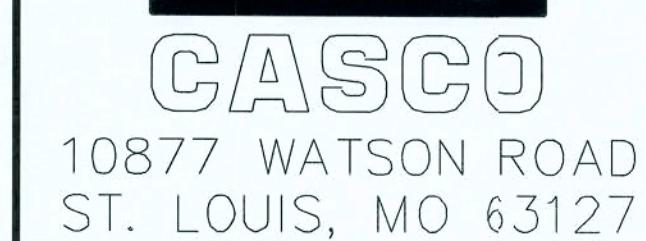
EMS PANEL AND CONTROLS OPTION "D"

CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL®

2008 PROTOTYPE CRITERIA SET PLAN "D" - ADDENDA RELEASE 5/19/08
AutoCAD-Store Design Department (615) 855-4763
constructioncad@dollargeneral.com

DATE
05/19/08
SHEET NUMBER
EMS3.D



10877 WATSON ROAD
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2008 PROTOTYPE CRITERIA SET PLAN "D" - ADDENDA RELEASE 5/19/08

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

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

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

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

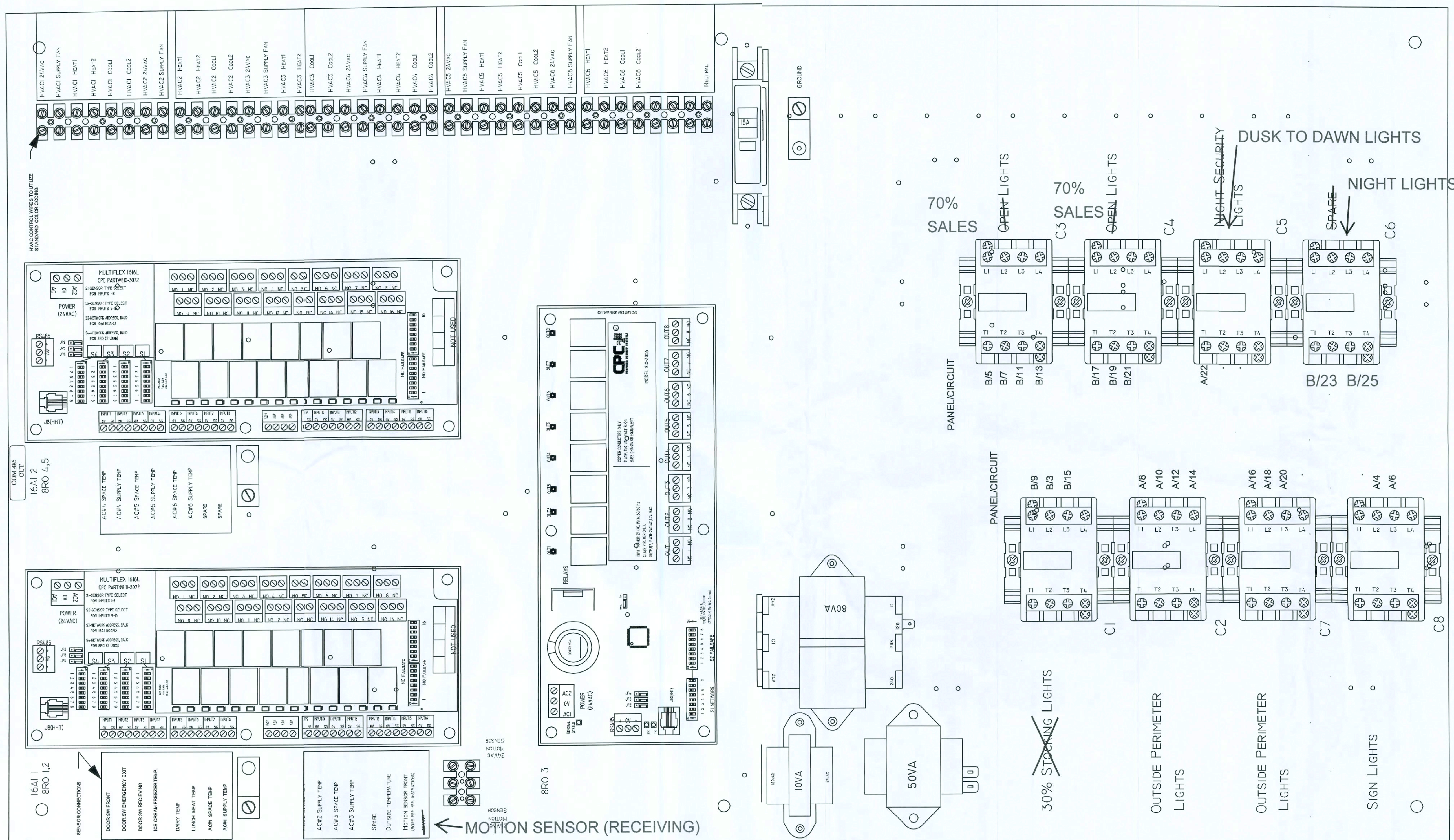
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05/19/08

SHEET NUMBER

EMS4.D

ELECTRICAL PANELS OPTION "D"



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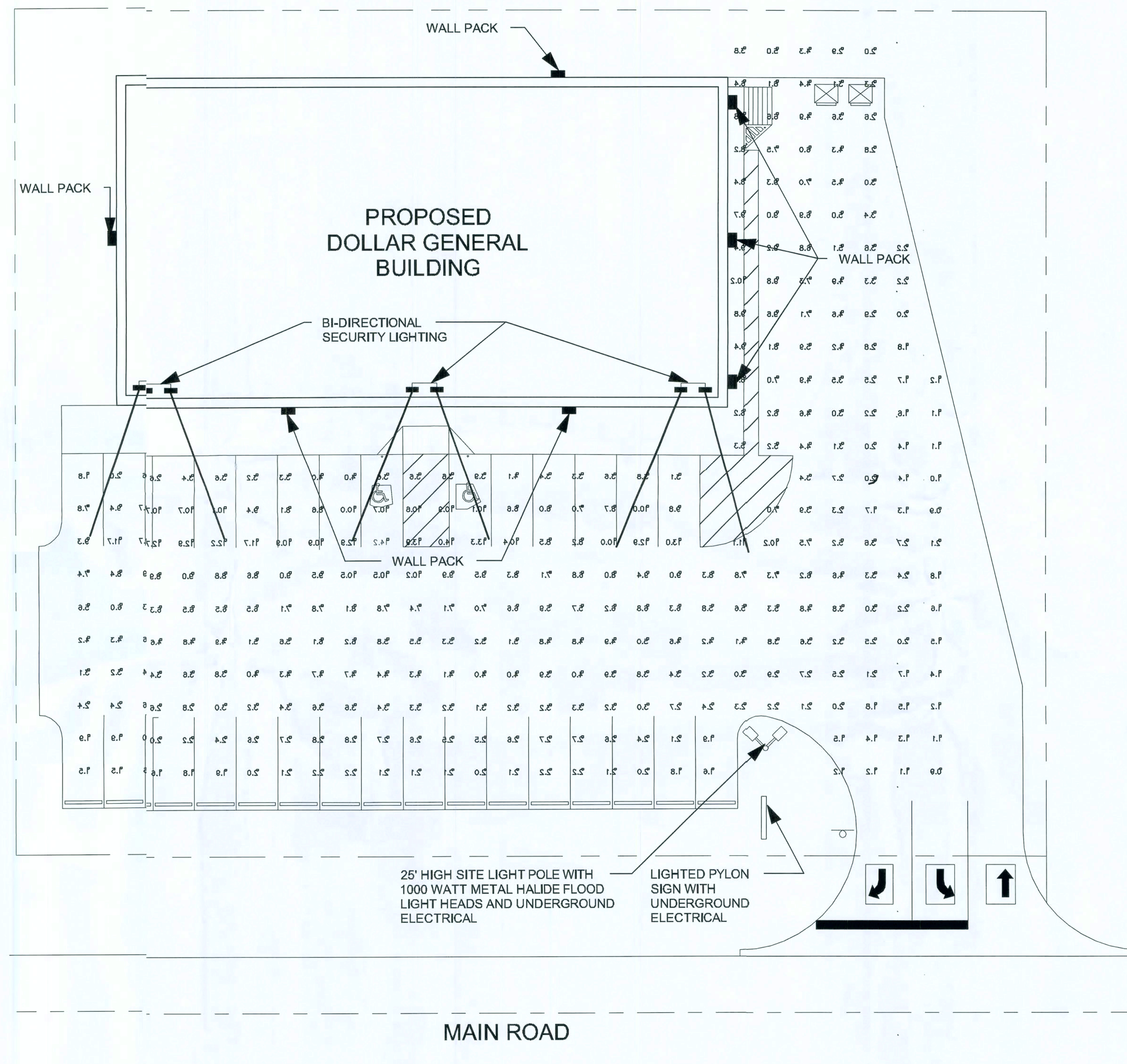
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CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

SITE LIGHTING

1. FINAL SIGN CONNECTION AND UNDERGROUND CONDUIT IS LNDLORD 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 GIE SET TO 10/2 WIRE WITH GROUND AND A 20-AMP TWO POLE BREAKER AT THE PANEL. A TEMPORARY TALL STAKE SHALL BE PROVIDED TO DESIGNATE THE Pylon SIGN LOCATION UNTIL THE SIGN IS PRMANENTLY INSTALLED. REMOVE POST AFTER SIGN IS INSTALLED.
2. SITE / PARKING LOT LIGHTING: PROVIDE ADEQUATE POLE AID/ OR WALL LIGHTING FOR NIGHT VISION AROUND ENTRY, PARKING AND DUMPSTER PAD AREAS
3. MINIMUM OF TWO FOOT-CANDLES REQUIRED FOR ALL PAVD 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 2.D FOR ADDITIONAL INFORMATION
5. PLEASE NOTE THAT LIGHTING DESIGN AND LAYOUT IS SITE PECIFIC 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 ITE LIGHT POLES.
7. WHERE LOCAL JURISDICTIONS DO NOT ALLOW DOLLAR GEERAL'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 DOLLR GENERAL VENDOR CONSOLIDATED ELECTRICAL DISTRIBUTORS CONTACT ROBERT DECKER AT (270) 781-2229.
9. DOLLAR GENERAL VENDOR PRICING FOR WALL PACKS OR DLE LIGHTING AVAILABLE FROM CONSOLIDATED ELECTRICAL DISTRIBUTORS ELECTRICAL. CONTACT ROBERT DECKER AT 27-781-2229.
10. SEE SHEET E2.D FOR MORE INFORMATION.



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ELECTRICAL SITE LIGHTING PLAN OPTION "D"

DOLLAR GENERAL

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

DATE

05/19/08

SHEET NUMBER

ES1.D

mm
2/2/09

HVAC SPECIFICATIONS

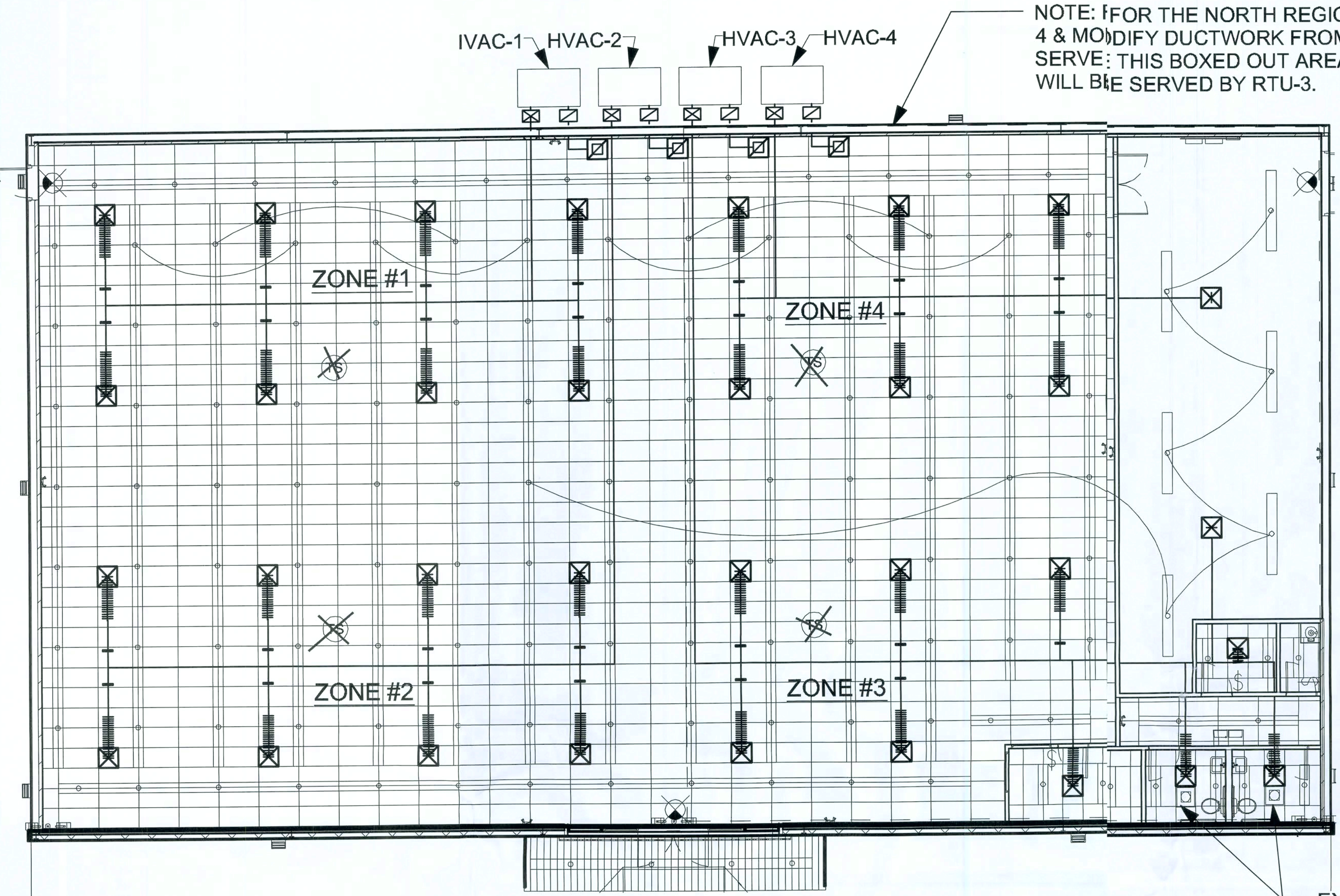
1. REAR, SIDE, OR ROOF MOUNTED SYSTEM, WITH COMPLETE RIGID SQUARE DUCTWORK, CONFORMING TO ASHRAE SPECIFICATIONS IN SALES FLOOR, OFFICES, REST ROOM, AND STOCKROOM AREAS.
2. ALL DUCTWORK MUST BE ABOVE 10'-6" A.F.F.
3. FOR HVAC SENSOR LOCATIONS SEE EMS1.D SHEET
4. CARRIER AND/OR YORK PACKAGED H.V.A.C. SYSTEMS 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.D FOR DETAILS.

SYMBOL LEGEND:

	EXHAUST FAN
	SUPPLY AIR GRILL
	RETURN AIR GRILL
	TEMPERATURE SENSOR

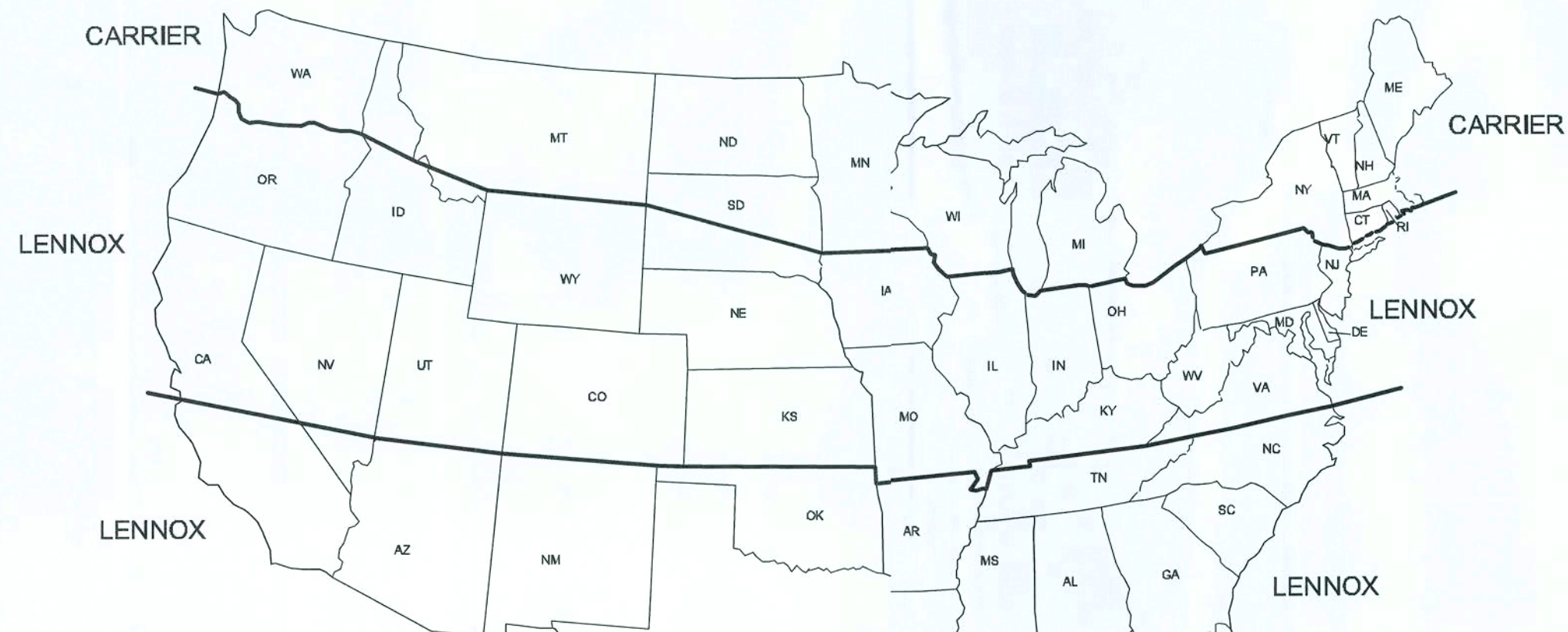
NOTE!!! FIRE PROTECTION REQUIRED FOR ALL HVAC PENETRATIONS THROUGH FIRE WALL

NOTE: FOR THE NORTH REGION; DELETE RTU # 4 & MODIFY DUCTWORK FROM RTU #3 TO SERVE THIS BOXED OUT AREA i.e. ZONE 3 & 4 WILL BE SERVED BY RTU-3.



EXHAUST AIR VENTS TO BE LOCATED IN THE CEILING.

1 HVAC LAYOUT
1/16" = 1'-0"



REFER TO ATTACHED E.5.
USE (4) 5; TON LENNOX
KCA060S4BN UNITS

MFG	REQUIRED CARRIER OR LENNOX SINGLE PHASE UNITS			Breaker Size
	TONAGE	Gas Input	MODEL NUMBER	
CARRIER	(3) 5 Ton	High Gas	48TCFA06A1A3A0A0A1-DG	60
LENNOX	(4) 5 Ton	Low Gas	KCA060S4B-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

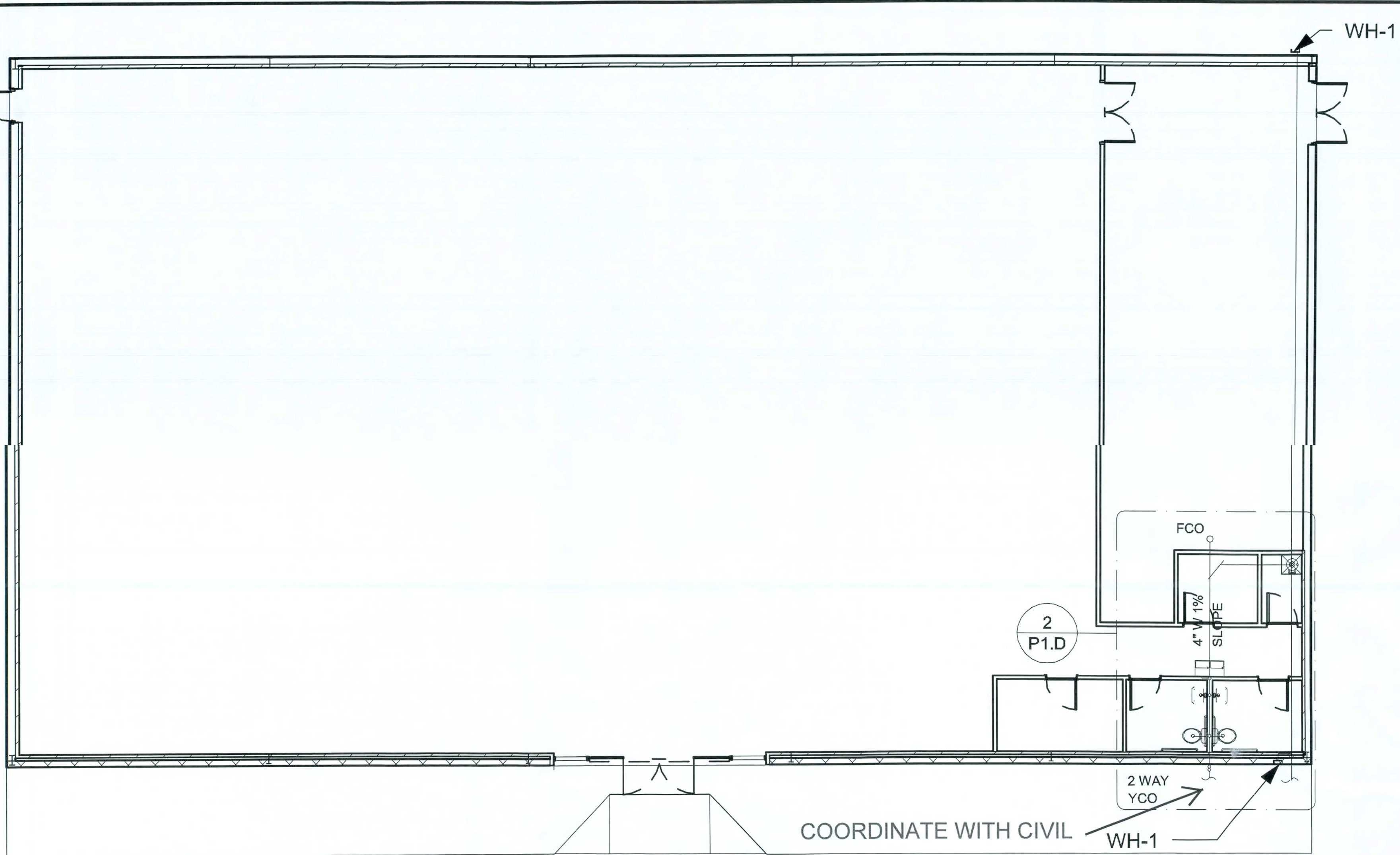
NOTE:
ELEC. UNITS REQUIRE A SINGLE POINT KIT AND 10 KW HEAT STRIP.
ALL UNITS REQUIRE MANUAL OR ECONOMIZER DAMPERS.

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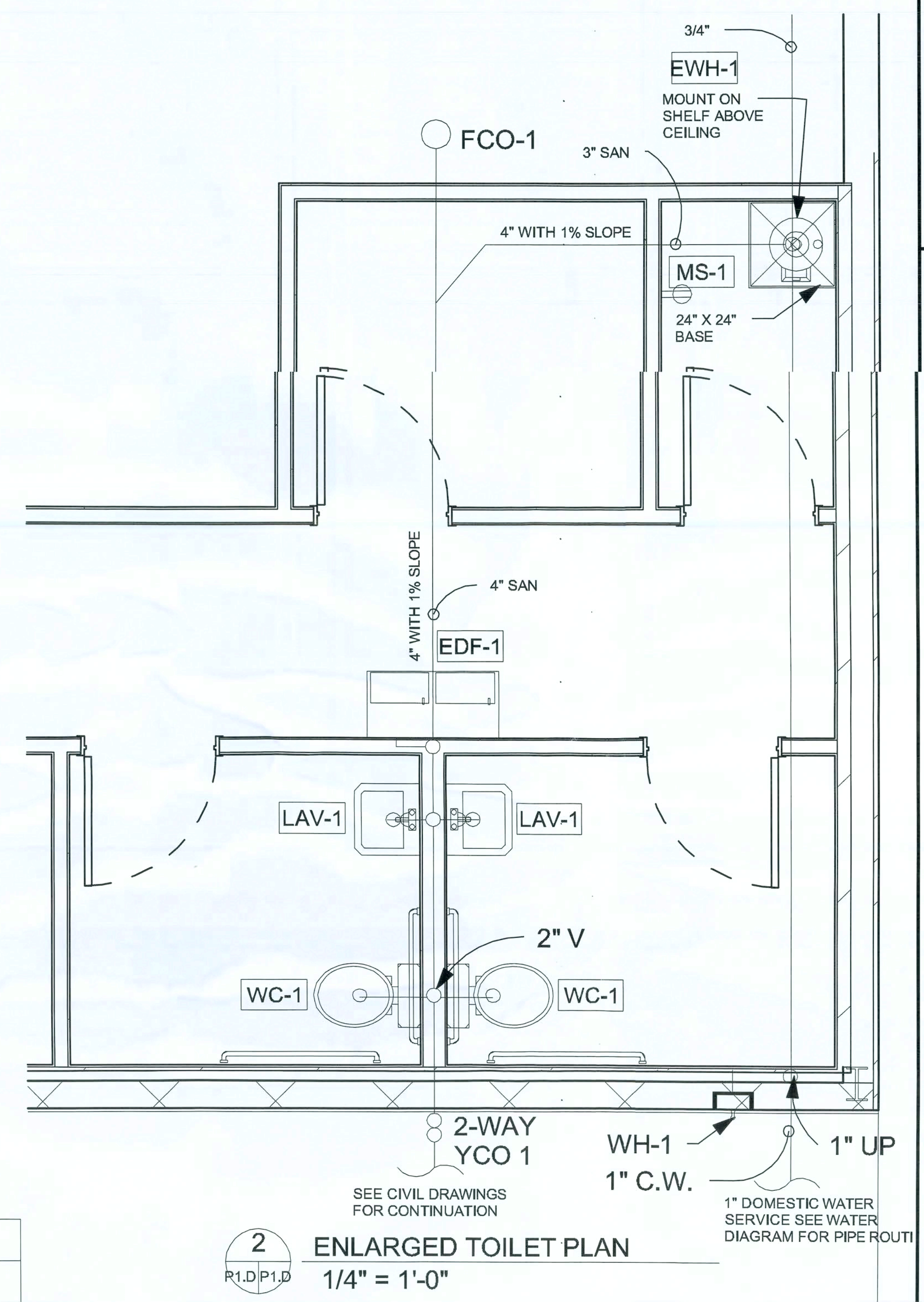
NOTE: PROPANE IS NOT ALLOWED AS A SUBSTITUTE FOR GAS OR ELECTRIC SERVICE UNLESS APPROVED BY DC AUTOCAD STORE DESIGN. IF PROPANE IS USED, TANK ARE REQUIRED TO BE BURIED.

HVAC LAYOUT & SCHEDULE OPTION "A"

Mr. [Signature]
2/11/2009 10:00 AM



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



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

- 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 FIXTURE SCHEDULE	
Mark	DESCRIPTION
EDF-1	2 STATION 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 PLISHED CHROME PLATED CAST BRASS BODY WITH A SPLOUCH BRASS WREST 1.0 GPM SPRAY AND POP-UP DRAIN
MS-1	24"X24" MOLDED STONE MOP SERVICE BASIN, WITH HOSE BRACKET AND HANGER. 3" DRAIN, FAUCET W/ PAIL HOOK & INTEGRAL VACCUM BREAKER.
WC-1	FLOOR MOUNTED ADA VITREOUS CHINA ELONGATED 1.6 GALLON CLOSE COUPLED TWO PIECE WASHDOWN WATER CLOSET, FLUSH TANK WITH 12" ROUGH-IN, PROVIDED OPEN FACE SEAT
FCO-1	FLOOR CLEAN OUT, SIZE PER PIPING LATERAL, 4" MAX
WH-1	WALL HYDRANT WITH BRONZE BODY, BOX AND LOCKING COVER. PROVIDE WITH HOSE CONNECTION AND INTEEGRAL BACKFLOW PREVENTOR. MOUNT AT 24" ABOVE GRADE.
MS-1	2.5 KW 208V SINGLE PHASE LOWBOY WATER HEATER, PROVIDE DRAIN PAN UNDER SHELF MOUNTED WATER HEATER, INSTALL PER MANUFACTURE'S INSTRUCTIONS. PROVIDE FULL SIZE T&P RELIEF LINE. TERMINATE IN FLOOR DRAIN TO BE MTD. ABOVE CEILING ABOVE MOP SINK ON SHELF.
DCO-1	2-WAY YARD CLEAN OUT TYLER PIPE MODEL 003583 SERIES OR EQUAL.

PLUMBING PLANS & SCHEDULE OPTION "D"

CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127

DOLLAR GENERAL

2008 PROTOTYP CRITERIA SET PLAN "D" - ADDENDA RELEASE 5/19/08

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

DATE

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SHEET NUMBER

P1.D



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DOLLAR GENERAL

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

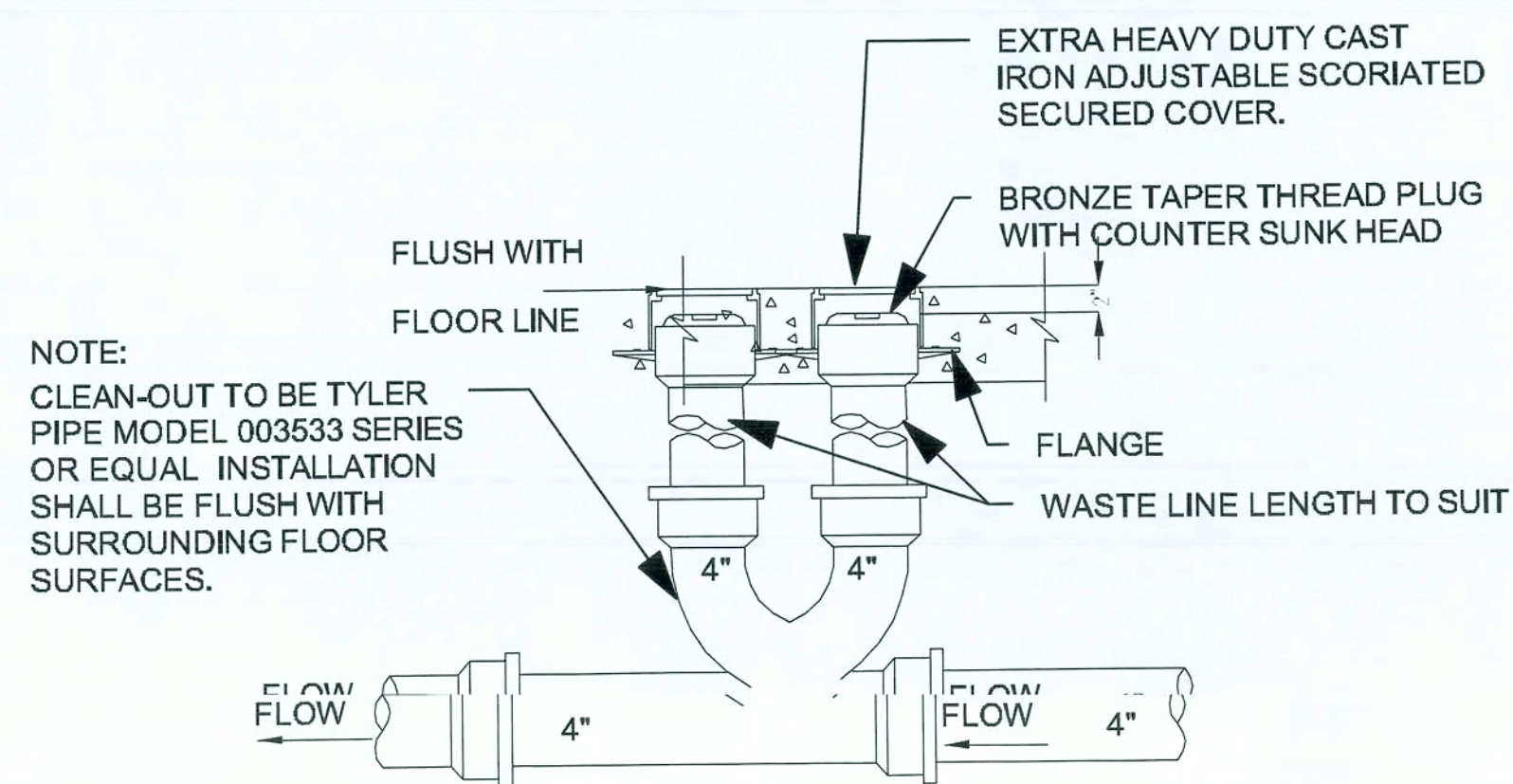
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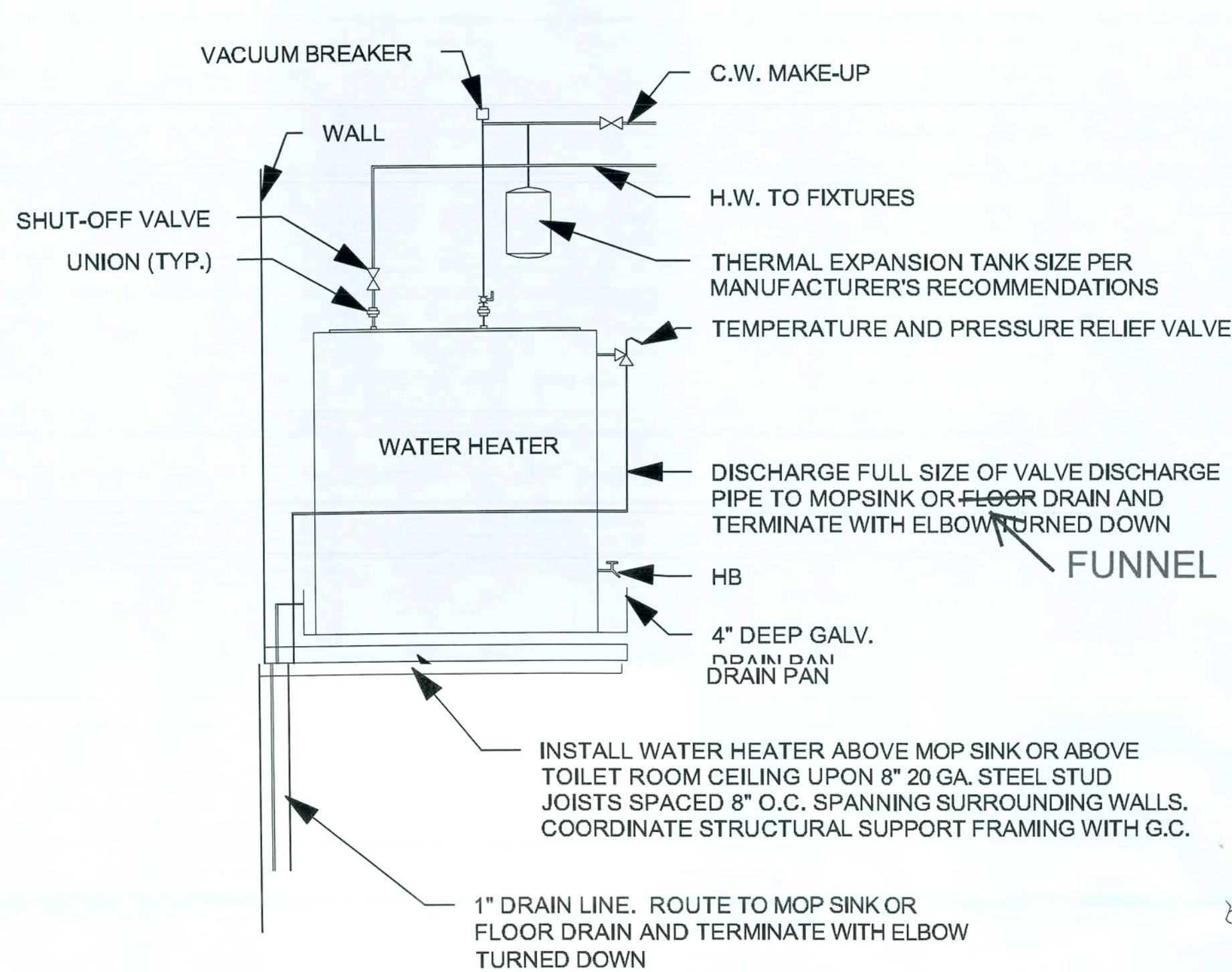
P2.D



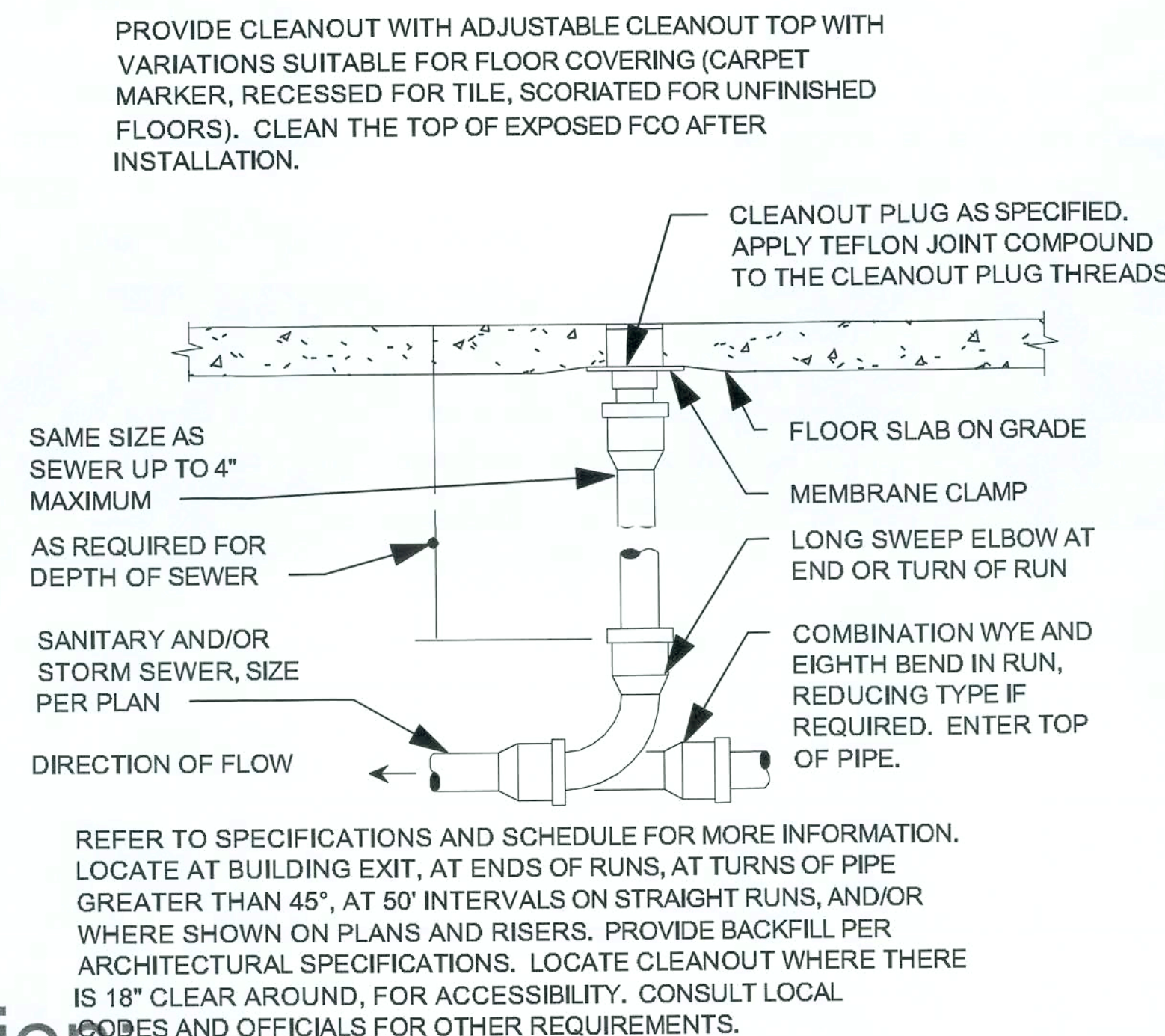
NOTE:
CLEAN-OUT TO BE TYLER
PIPE MODEL 003533 SERIES
OR EQUAL. INSTALLATION
SHALL BE FLUSH WITH
SURROUNDING FLOOR
SURFACES.

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

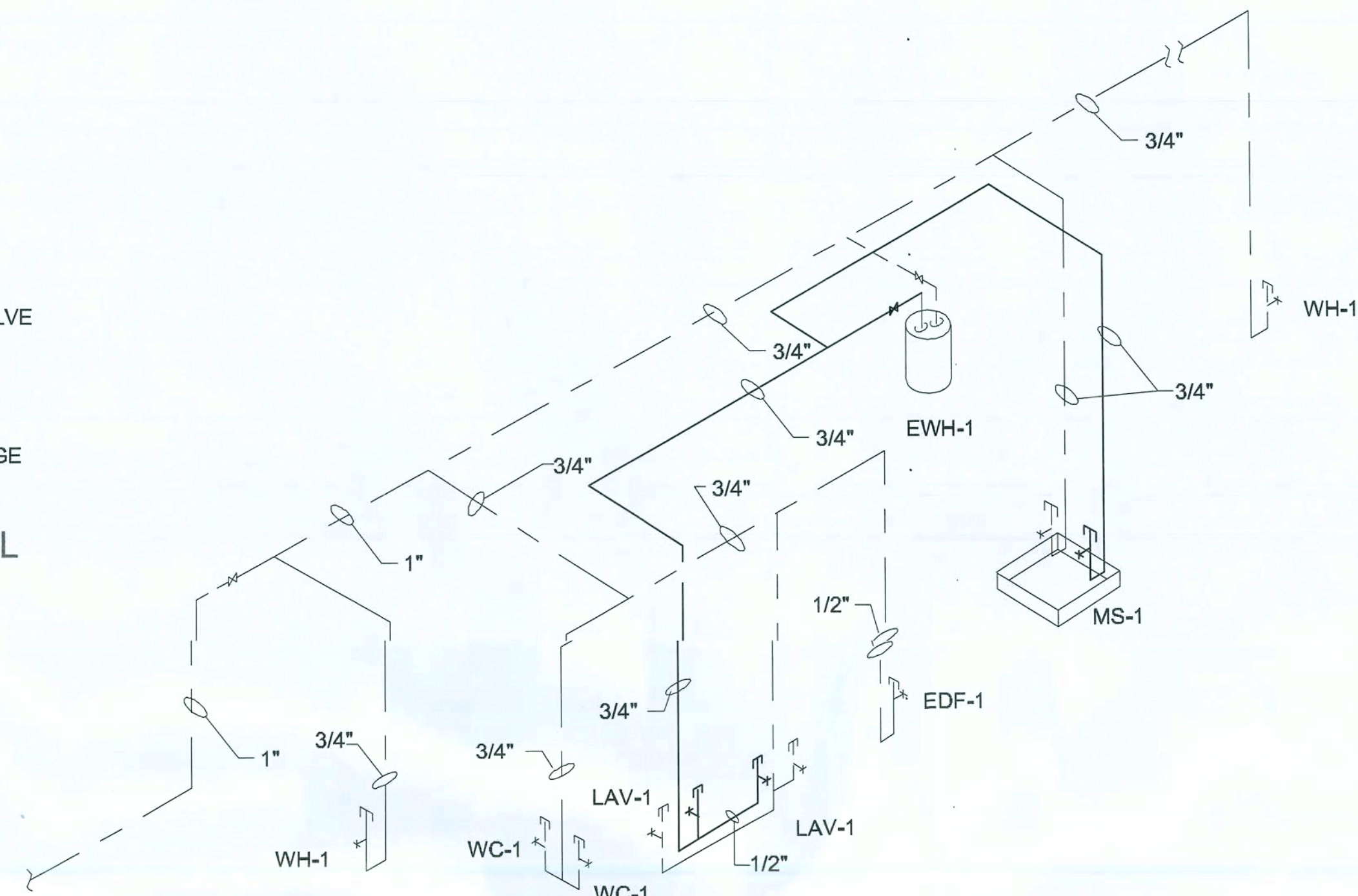
1 2-WAY YARD CLEAN-OUT DETAIL
1/4" = 1'-0"



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

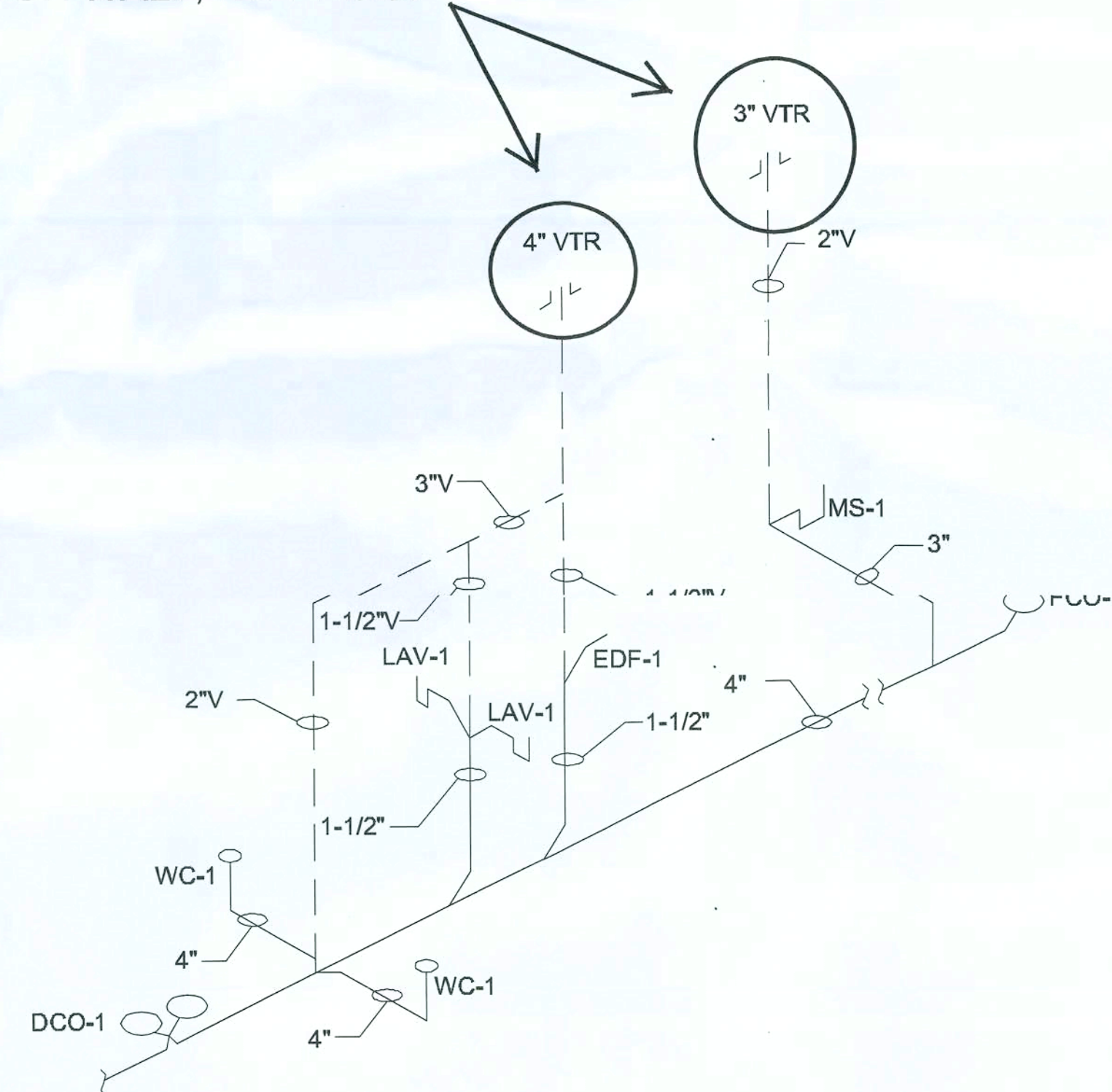


3 FLOOR CLEAN OUT DETAIL
1 1/2" = 1'-0"



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

VENT THROUGH WALL, NOT ROOF



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

PLUMBING DETAILS & RISER DIAGRAMS OPTION "D"

Issued For Construction.
Concept Construction
Date: 2/2/09

Handwritten signature and date: 2/2/09

*5 REBAR "HAIRPIN" ANCHOR, LOCATED AT C.L. OF CONCRETE SLAB, TYP. 8 LOC

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

1 OF 1

P = P = TOTAL UPLIFT TO BE RESISTED BY ANCHOR BOLT GROUP
 V = V = TOTAL SHEAR FORCE TO BE RESISTED BY ANCHOR BOLT GROUP
 n = n = NUMBER OF ANCHOR BOLTS
 u = u = COEFFICIENT OF FRICTION (TAKEN AS 0.1 FOR UNGROUTED BASE PLATES OR 0.9 FOR GROUTED BASE PLATES)

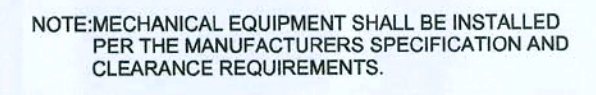
REFER TO THE METAL BUILDING SHOP DRAWINGS FOR ALL
DETAILS AND INFORMATION REGARDING ANCHOR BOLT PLACEMENT,
NUMBER, DIAMETER, ARRANGEMENT, ORIENTATION AND SO FORTH.
METAL BUILDING MANUFACTURERS ENGINEERED SHOP DRAWINGS
SHALL HAVE PRECEDENCE OVER THESE DRAWINGS.

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

NOTE!
ALL ANCHOR BOLTS ARE ASTM GRADE A36
STEEL RODS, THREADED 3", OR GRADE A307,
BLACK, AND FREE FROM RUST AND SCALE

6

R0007005



LENNOX - 5 TON SINGLE PHASE PACKAGE HVAC SYSTEM OR APPROVED EQUAL

HVAC LAYOUT

SCALE: 3/16" = 1'-0"

PROJECT NO.
08.C023

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