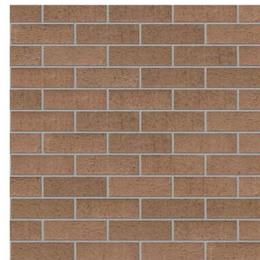




Nichiha Panel  
Vintagewood



Acme Brick or equal  
Velour Finish



Featherlite Block or equal  
Split-Face CMU

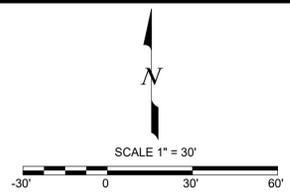
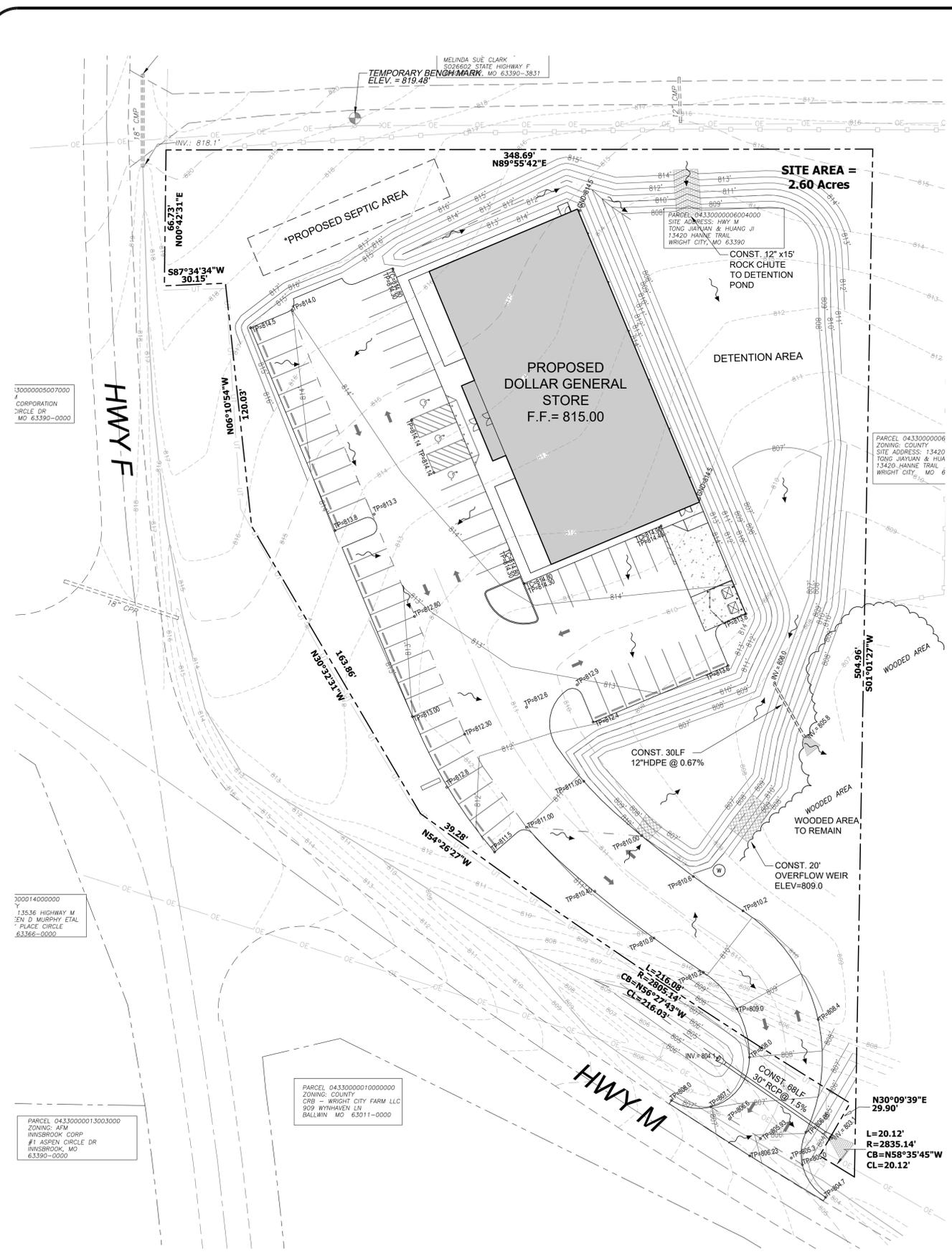
Proposed Store for:

**DOLLAR GENERAL®**

Northeast Corner of Highway M & Highway F  
Innsbrook, Warren County, Missouri 63390

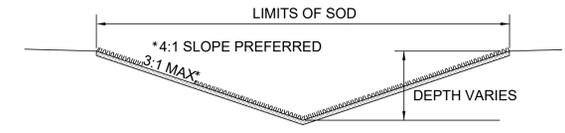


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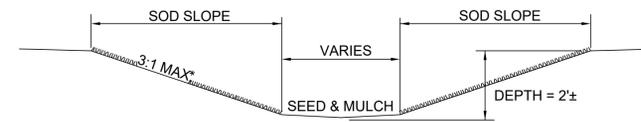


**STANDARD GRADING NOTES:**

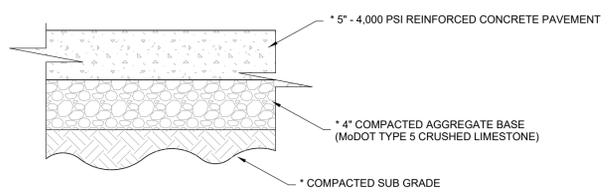
1. CONTRACTOR TO GRADE ALL AREAS SHOWN IN THE PLANS.
2. TOP SOIL SHALL BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS. PROVIDE EROSION AND SEDIMENTATION CONTROLS AROUND STOCKPILES DURING CONSTRUCTION.
3. TILL SOIL TO A DEPTH OF 4" MINIMUM.
4. REMOVE ALL ROCKS LARGER THAN 1" MEASURED IN LARGEST DIRECTION.
5. GRADE ALL AREAS TO MAINTAIN POSITIVE SLOPE AWAY FROM BUILDING.
6. ALL GRADED AREAS TO RECEIVE SEED OR SOD, TOP SOIL, STRAW AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.



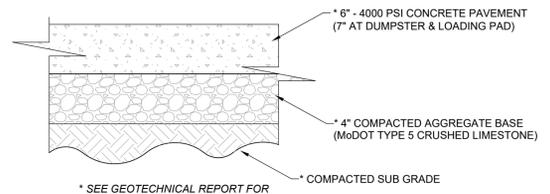
**GRASS SWALE DETAIL**  
NOT TO SCALE



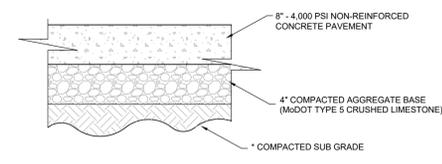
**DETENTION AREA DETAIL**  
NOT TO SCALE



**CONCRETE PAVEMENT SECTION FOR PARKING AREAS**  
NOT TO SCALE



**CONCRETE PAVEMENT SECTION FOR DRIVEWAY & DUMPSTER**  
NOT TO SCALE



**CONCRETE PAVEMENT SECTION WITHIN MoDOT R.O.W.**  
NOT TO SCALE

Call BEFORE you DIG

**MISSOURI ONE CALL SYSTEM**  
TOLL FREE  
1-800-DIG-RITE (344-7483)

**UTILITY DISCLAIMER**

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**DOLLAR GENERAL**

HWY M, INNSBROOK, MD 63390  
www.dollargeneral.com

NO.	DATE	DESCRIPTION	BY



**Overland ENGINEERING, LLC**  
1588 IMPERIAL CIR., STE. 2009 WEST PLAINS, MO 65775  
PHONE: (417) 256-8150 FAX: (417) 256-8152  
info@overlandeng.com

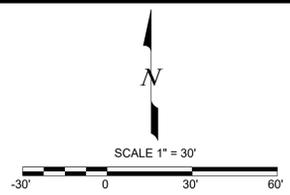
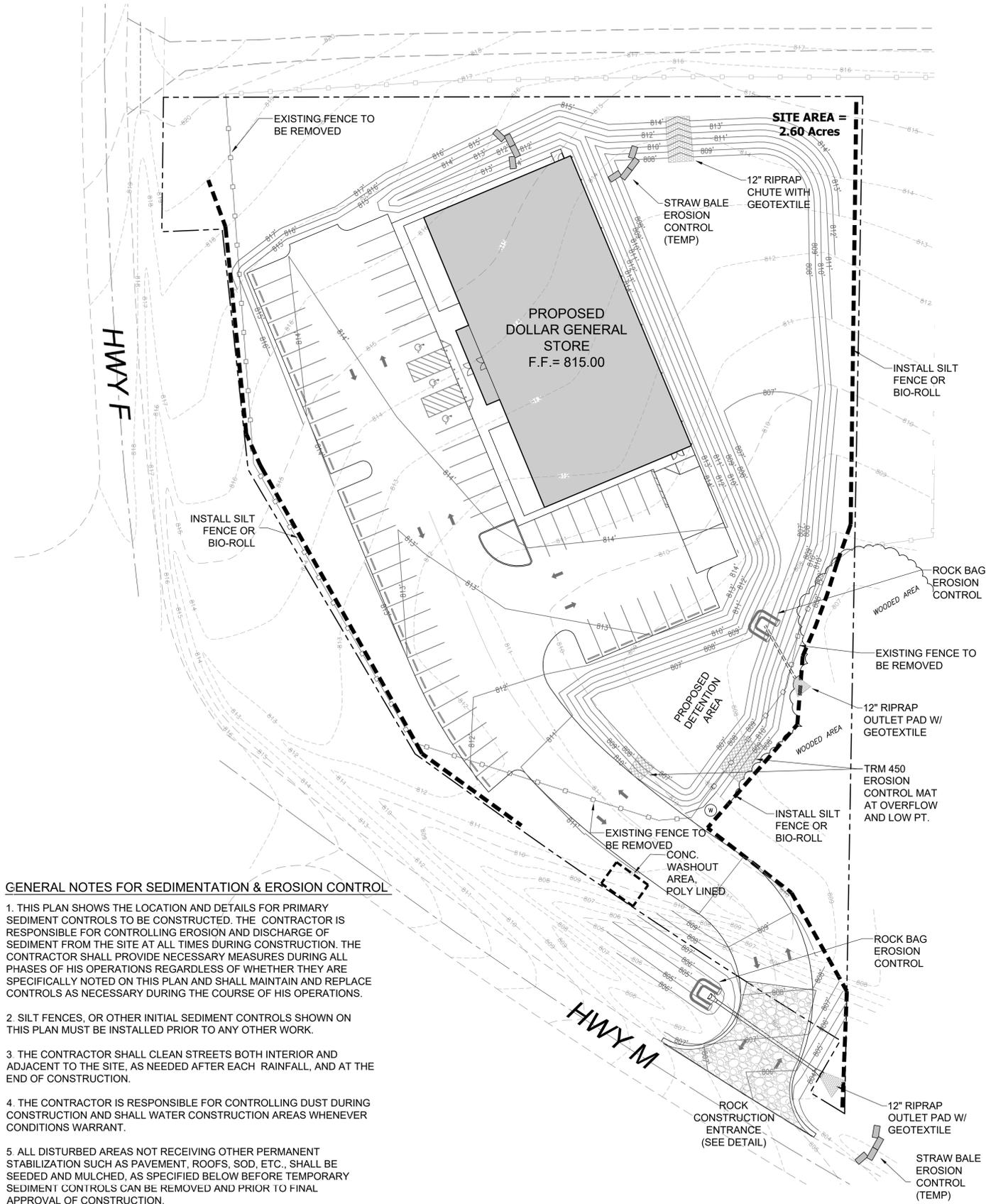
**DOLLAR GENERAL**  
INNSBROOK, MO  
**GRADING PLAN**

SHEET  
**C2**

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**GENERAL NOTES FOR SEDIMENTATION & EROSION CONTROL**

1. THIS PLAN SHOWS THE LOCATION AND DETAILS FOR PRIMARY SEDIMENT CONTROLS TO BE CONSTRUCTED. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING EROSION AND DISCHARGE OF SEDIMENT FROM THE SITE AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE NECESSARY MEASURES DURING ALL PHASES OF HIS OPERATIONS REGARDLESS OF WHETHER THEY ARE SPECIFICALLY NOTED ON THIS PLAN AND SHALL MAINTAIN AND REPLACE CONTROLS AS NECESSARY DURING THE COURSE OF HIS OPERATIONS.
2. SILT FENCES, OR OTHER INITIAL SEDIMENT CONTROLS SHOWN ON THIS PLAN MUST BE INSTALLED PRIOR TO ANY OTHER WORK.
3. THE CONTRACTOR SHALL CLEAN STREETS BOTH INTERIOR AND ADJACENT TO THE SITE, AS NEEDED AFTER EACH RAINFALL, AND AT THE END OF CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST DURING CONSTRUCTION AND SHALL WATER CONSTRUCTION AREAS WHENEVER CONDITIONS WARRANT.
5. ALL DISTURBED AREAS NOT RECEIVING OTHER PERMANENT STABILIZATION SUCH AS PAVEMENT, ROOFS, SOD, ETC., SHALL BE SEEDED AND MULCHED, AS SPECIFIED BELOW BEFORE TEMPORARY SEDIMENT CONTROLS CAN BE REMOVED AND PRIOR TO FINAL APPROVAL OF CONSTRUCTION.



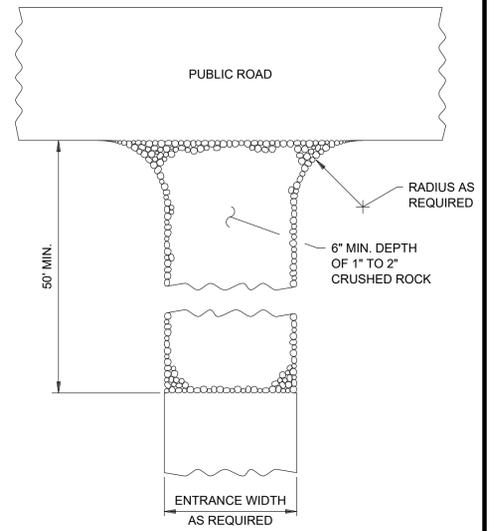
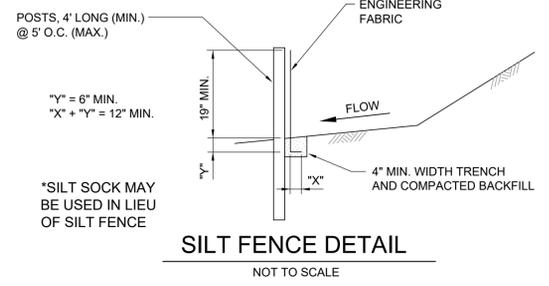
**SEEDING AND MULCHING SPECIFICATIONS**

ALL DISTURBED AREAS MUST BE REVEGETATED BEFORE TEMPORARY SEDIMENT CONTROLS CAN BE REMOVED.

1. TOPSOIL: SPREADING OF TOPSOIL IS REQUIRED FOR PERMANENT SEEDING AREAS ONLY. TOPSOIL STRIPPED FROM THE SITE SHALL BE STOCKPILED FOR REUSE. A MINIMUM OF 4" LOOSE DEPTH OF TOPSOIL MUST BE SPREAD ON THE AREA TO BE SEEDED.
2. LIME: AFTER TOPSOIL IS SPREAD, LIME SHALL BE SPREAD AT THE RATE OF 800-900 POUNDS EFFECTIVE NEUTRALIZING MATERIAL (ENM) PER ACRE (18-20 POUNDS PER 100 SQ. FT.)
3. FERTILIZER: FERTILIZER SHALL BE 13-13-13, (13 POUNDS EACH OF NITROGEN, PHOSPHORUS, AND POTASSIUM PER 100 POUNDS) AND SHALL BE APPLIED AT A RATE OF 400-500 POUNDS PER ACRE (10-12 POUNDS PER 1000 SQUARE FEET).
4. SEED: SEED MIX SHALL CONSIST OF 60% TO 80% KENTUCKY 31 TALL FESCUE AND 20% TO 40% ANNUAL RYEGRASS. PURITY SHALL BE AT LEAST 97%, GERMINATION SHALL BE AT LEAST 85%. SEED MIXTURE SHALL BE APPLIED AT A RATE OF 200-300 POUNDS PER ACRE.
5. TYPE 1 MULCH: WHERE SLOPES ARE LESS THAN 4:1, CEREAL GRAIN MULCH IS REQUIRED AT THE RATE OF 100 POUNDS PER 1000 SQUARE FEET (4500 POUNDS PER ACRE). CEREAL GRAIN MULCH SHALL MEET THE REQUIREMENTS OF SECTION 802 OF THE MISSOURI STATE SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (STATE SPECIFICATIONS) FOR TYPE 1 MULCH. MULCH MAY BE APPLIED BY HAND. HOWEVER, IT MUST BE EVENLY SPREAD. IT IS PREFERRED THAT MULCH BE APPLIED WITH A MECHANICAL BLOWER. TYPE 1 MULCH MUST BE THOROUGHLY WETTED AFTER APPLICATION.
6. TYPE 3 MULCH: WHERE SLOPES ARE 4:1 OR GREATER, TYPE 3 MULCH ("HYDROMULCH") MEETING THE REQUIREMENTS OF SECTION 802 OF THE STATE SPECIFICATIONS SHALL BE USED. TYPE 3 MULCH SHALL BE APPLIED AT A MINIMUM RATE OF 2000 POUNDS PER ACRE.
7. SEEDING SEASON: SEEDING SEASONS RUN FROM MARCH 1 TO JUNE 1 AND AUGUST 15 TO NOVEMBER 1. WHERE POSSIBLE, OPERATIONS SHALL BE SCHEDULED TO ALLOW FINAL SEEDING DURING THESE PERIODS. WHEN SEEDING CANNOT BE COMPLETED DURING THESE TIMES, AREAS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF GRADING WITH THE AMOUNTS OF LIME, FERTILIZER, SEED AND MULCH SPECIFIED ABOVE, REGARDLESS OF THE SEASON. ANY AREAS WHERE GROWTH HAS NOT BEEN ESTABLISHED SHALL BE RESEEDED DURING THE NEXT SEEDING SEASON.
8. TEMPORARY SEEDING: TEMPORARY SEEDING SHALL BE APPLIED TO LOT AREAS, BUILDING AREAS AND OTHER AREAS PLANNED TO RECEIVE OTHER PERMANENT COVERINGS. SPREADING OF TOP SOIL IS NOT REQUIRED IN TEMPORARY SEEDING AREAS. LIME, FERTILIZER, SEED AND MULCH SHALL BE APPLIED AT THE RATES SPECIFIED ABOVE.
9. MAINTENANCE: AREAS SEEDED BETWEEN MARCH 1 - JUNE 1 AND AUGUST 15 - NOVEMBER 1 MUST BE MAINTAINED FOR A MINIMUM OF 60 DAYS OR UNTIL GROWTH IS FIRMLY ESTABLISHED. AREAS SEEDED JUNE 1 - AUGUST 15 AND NOVEMBER 1 - MARCH 1 MUST BE MAINTAINED UNTIL THE NEXT SEEDING SEASON.

**NOTES:**

1. THE MINIMUM LONGITUDINAL SPLICE OVERLAP SHALL BE 2' WITH A POST AT EACH END.
2. SECURE FABRIC TO POSTS.



**UTILITY DISCLAIMER**  
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**DOLLAR GENERAL**

INNSBROOK, MO

SEDIMENTATION & EROSION CONTROL PLAN

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SHEET  
**C3**

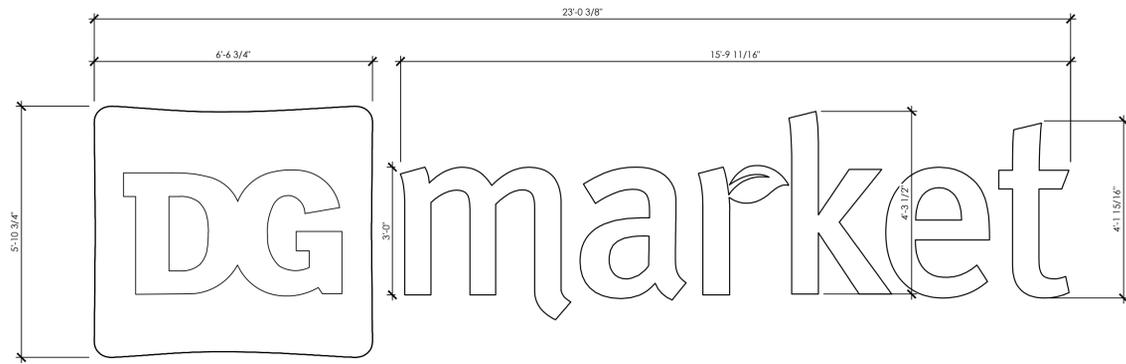
**Overland**  
ENGINEERING, LLC

1588 IMPERIAL CIR., STE. 2009 WEST PLAINS, MO 65775  
PHONE: (417) 256-8150 FAX: (417) 256-8152  
www.overlandeng.com

PROFESSIONAL ENGINEER

RODNEY PARKETT  
NUMBER  
PE-20530-0188

NO.	DATE	DESCRIPTION	BY



MAIN BUILDING SIGN



PRIMARY PYLON SIGN

**NOTE:**  
SIGNAGE DETAILS FOR REFERENCE ONLY. SIGN PERMIT APPLICATION TO BE INITIATED BY SIGNAGE VENDOR.  
ADDITIONAL SIGNAGE DETAILS SHALL BE PROVIDED AT TIME OF SIGN PERMIT APPLICATION.



**JOB SITE SIGN**  
THIS SIGN TO BE PROVIDED & INSTALLED BY THE DEVELOPER or CONTRACTOR AT THE BEGINNING OF THE CONSTRUCTION PROJECT.

**SIGN SPECIFICATIONS**

1. BUILDING SIGNS: PROVIDE CONDUIT & WIRE FROM ELECTRICAL PANEL TO THE SIGN CANOPY. THE CONDUIT IS TO BE 1" & HAVE ONE SET OF 10/2 WIRE w/ GROUND. BUILDING CANOPY MUST BE SUFFICIENTLY BUILT TO SUPPORT THE DOLLAR GENERAL SIGN OF UP TO 1400 LBS.
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" & HAVE ONE SET OF 10/2 WIRE w/ GROUND. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
3. FINAL ELECTRICAL CONNECTIONS FOR SIGN SHALL BE THE SIGN VENDORS RESPONSIBILITY ONCE THE 'F' BOX & WIRES ARE IN PLACE.
4. CONFIRM SIGN SPECIFICATIONS w/ DOLLAR GENERAL.
5. PYLON SIGN CABINETS TO CLEAR 15'-0" FROM GRADE & EDGE SHALL BE LOCATED NO CLOSER THAN 10'-0" TO ANY OVERHEAD UTILITY LINES.



MISSOURI: 2022033789

**INTERIM REVIEW ONLY**

These documents are incomplete, and are released for interim review only and are not intended for regulatory approval, bidding, permit, or construction purposes.

ARCHITECT OF RECORD:  
NAME: MICHAEL L. SEBLEN  
LICENSE NO.: A-2018042880

PROJECT NUMBER: 22166 - DGIM  
REVISION:

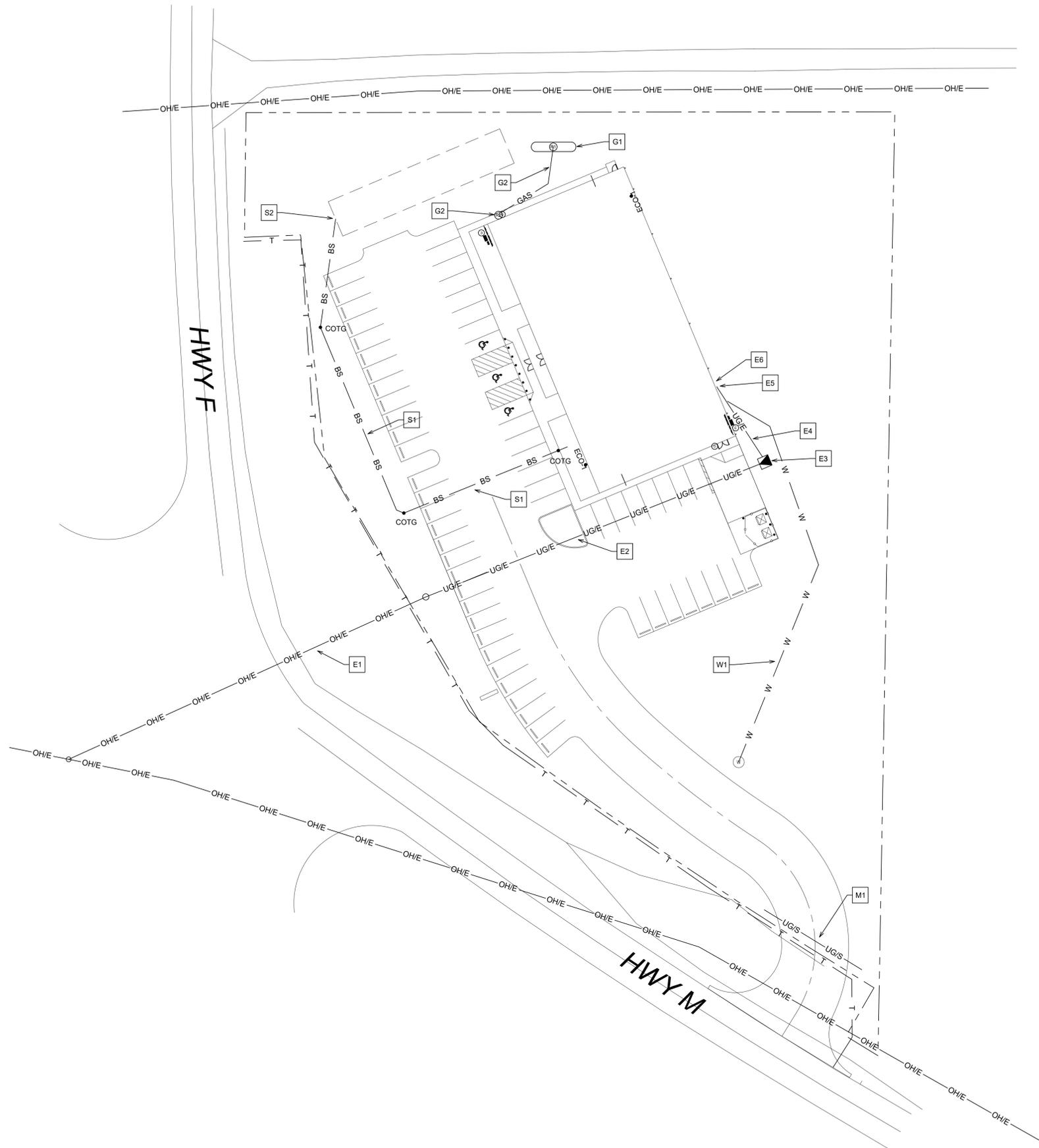
**1 SIGNAGE ELEVATIONS**  
SCALE: 1/2"=1'-0"

**DOLLAR GENERAL**

STORE # 24942 - PROTOTYPE "MARKET D"  
INNSBROOK, MISSOURI  
NORTHEAST CORNER OF HIGHWAY M & HIGHWAY F  
INNSBROOK, WARREN COUNTY, MISSOURI 63390

**A7.1**  
SIGNAGE &  
SIGNAGE DETAILS

DATE: APRIL 21, 2023



SITE UTILITY LEGEND		SITE UTILITY LEGEND	
— SS —	SANITARY SEWER	— FO —	FIBER OPTICS
— BS —	BUILDING SEWER	⊖	ELECTRIC METER
— W —	WATER PIPING	⊙	GAS METER
— GAS —	GAS PIPING	⊖	WATER METER
— UG/E —	UNDERGROUND ELECTRIC	⊖	FIRE HYDRANT
— OH/E —	OVERHEAD ELECTRIC	▲	PAD MOUNT TRANSFORMER
— UG/C —	UNDERGROUND CONDUIT	⊖	MANHOLE
— UG/S —	UNDERGROUND SLEEVE	●	CLEANOUT TO GRADE
— T —	TELEPHONE		

#	KEYNOTES
<b>ELECTRICAL</b>	
E1	PROPOSED OVERHEAD PRIMARY BY THE ELECTRIC UTILITY.
E2	PROPOSED UNDERGROUND PRIMARY BY THE ELECTRIC UTILITY.
E3	PAD MOUNTED TRANSFORMER BY THE ELECTRIC UTILITY. THE E.C. SHALL CONSTRUCT A CONCRETE PAD IN ACCORDANCE WITH THE ELECTRIC UTILITY'S SPECIFICATIONS.
E4	UNDERGROUND SERVICE LATERAL BY THE ELECTRICAL CONTRACTOR.
E5	CABINET AND METER SOCKET BY THE ELECTRICAL CONTRACTOR. 1-1/4" NIPPLE BETWEEN THE CT CABINET AND THE METER SOCKET BY THE ELECTRICAL CONTRACTOR.
E6	600 AMP 3-POLE NEMA 3R FUSED SERVICE DISCONNECT BY THE ELECTRICAL CONTRACTOR.
<b>GAS</b>	
G1	1,000 GALLON ABOVE GROUND LP GAS TANK WITH 1ST STAGE (10 PSI) REGULATOR. THE TANK SHALL BE SEPARATED FROM THE BUILDING AND FROM THE PROPERTY LINES BY AT LEAST 10' AND SHALL BE AT LEAST 25' FROM ANY OTHER LP GAS CONTAINER (2014 NFPA 58, PARAGRAPH 6.3.1.3).
G2	UNDERGROUND LP GAS PIPING TO THE BUILDING.
G3	2ND STAGE (11" W.C.) LP GAS REGULATOR.
<b>MISCELLANEOUS</b>	
M1	4" PVC SLEEVE WITH PULL WIRE UNDER DRIVE. TURN UP AND WEATHERPROOF BOTH ENDS.
<b>SEWER</b>	
S1	4" BUILDING SEWER AT 1/4" PER 1' SLOPE WITH CLEANOUT TO GRADE WITHIN 5' OF THE BUILDING AND EVERY 100' THEREAFTER AND AT EVERY HORIZONTAL CHANGE OF DIRECTION GREATER THAN 45'.
S2	CONNECT TO THE SANITARY SEPTIC, BY OTHERS.
<b>WATER</b>	
W1	1-1/2" TAP FOR DOMESTIC AND LAWN IRRIGATION WATER USES. THE DESIGN OF THE WELL WILL BE BY OTHERS. COORDINATE WITH THE WELL INSTALLER FOR THE LOCATION.

**WATER & SEWER SERVICE MATERIALS**

**WATER SERVICE PIPE**  
 COPPER: SEAMLESS COPPER TUBE TYPE K, SOFT TEMPER - ANSI H23.1, ASTM B88.  
 COPPER FITTINGS: BRASS OR BRONZE FLARE FITTINGS 125 LBS AND OVER, HEAVY DUTY LONG COLLAR TYPE - ASTM B62, OR CAST BRONZE AND WROUGHT SOLDER JOINT PRESSURE FITTING - ANSI B16.22, ANSI H23.1, ANSI B16.18.  
 SOLDERED JOINTS SHALL BE THOROUGHLY CLEANED AND PROPERLY FLUXED WITH NONCORROSIVE PASTE OR LIQUID FLUX COMPLYING WITH ASTM B813-00. SOLDER SHALL BE 95-5 TIN ANTIMONY OR 96-4 TIN SILVER SOLDER (LESS THAN 0.2% LEAD) COMPLYING WITH ASTM B32-94.

HDPE: SDR 9, 200 PSI, WATER SERVICE PIPE - ASTM D2239.  
 HDPE FITTING: ASTM D2609, ASTM D2683, ASTM D3261, ASTM F1055, CSA B137.1.

HDPE: CTS DR 11, 200 PSI, WATER SERVICE PIPE - ASTM D2737.  
 HDPE FITTING: ASTM D2609, ASTM D2683, ASTM D3261, ASTM F1055, CSA B137.1.

PLASTIC PIPE (HDPE) SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2774 AND SHALL BE INSTALLED WITH A COATED #12 AWG COPPER TRACER WIRE.

**BUILDING SEWER PIPE:**  
 PVC DRAIN WASTE AND VENT: SCH. 40 OR SCH. 80 SOLVENT WELD PIPE AND FITTINGS - ASTM D2665, ASTM F628, NSF 14, CS272, CSA-B181.2.

PVC SEWER PIPE - SDR 23.5 - ASTM D3034.

PVC PIPE AND FITTINGS MUST BE LAID ON A CONTINUOUS GRANULAR BED. INSTALLATION SHALL COMPLY WITH ASTM D2321.

**CAST IRON:** CAST IRON PIPE AND FITTINGS EXTRA HEAVY - ANSI A21.8; CAST IRON PIPE CENTRIFUGALLY CAST ONLY AND FITTINGS SERVICE WEIGHT - ANSI A21.6, ANSI A21.8, CS188. CAST IRON FITTINGS: HUBLESS CAST IRON PIPE AND FITTINGS - ASTM A888-07A, CISPI STD. 301-05, CSA/CAN 3-B70.

REVISED STORE FROM A DGP D PLUS TO A DGP D PLUS.



Know what's below. Call before you dig.

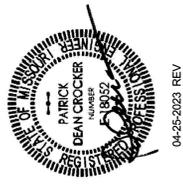
FIELD VERIFY AND COORDINATE ALL UNDERGROUND UTILITIES WITH STORM WATER DETENTION AND DRAIN PIPING TO AVOID CONFLICT/INTERFERENCE.

1 SITE UTILITY PLAN  
 SU1 SCALE: 1" = 30'-0"

THE ENGINEER HAS PROVIDED ONLY MECHANICAL, ELECTRICAL, AND PLUMBING ENGINEERING SERVICES. FLOOR PLANS AND SITE PLANS HAVE BEEN PROVIDED BY THE ARCHITECT FOR OUR USE RELATIVE TO MECHANICAL, ELECTRICAL, AND PLUMBING ENGINEERING SERVICES ONLY.  
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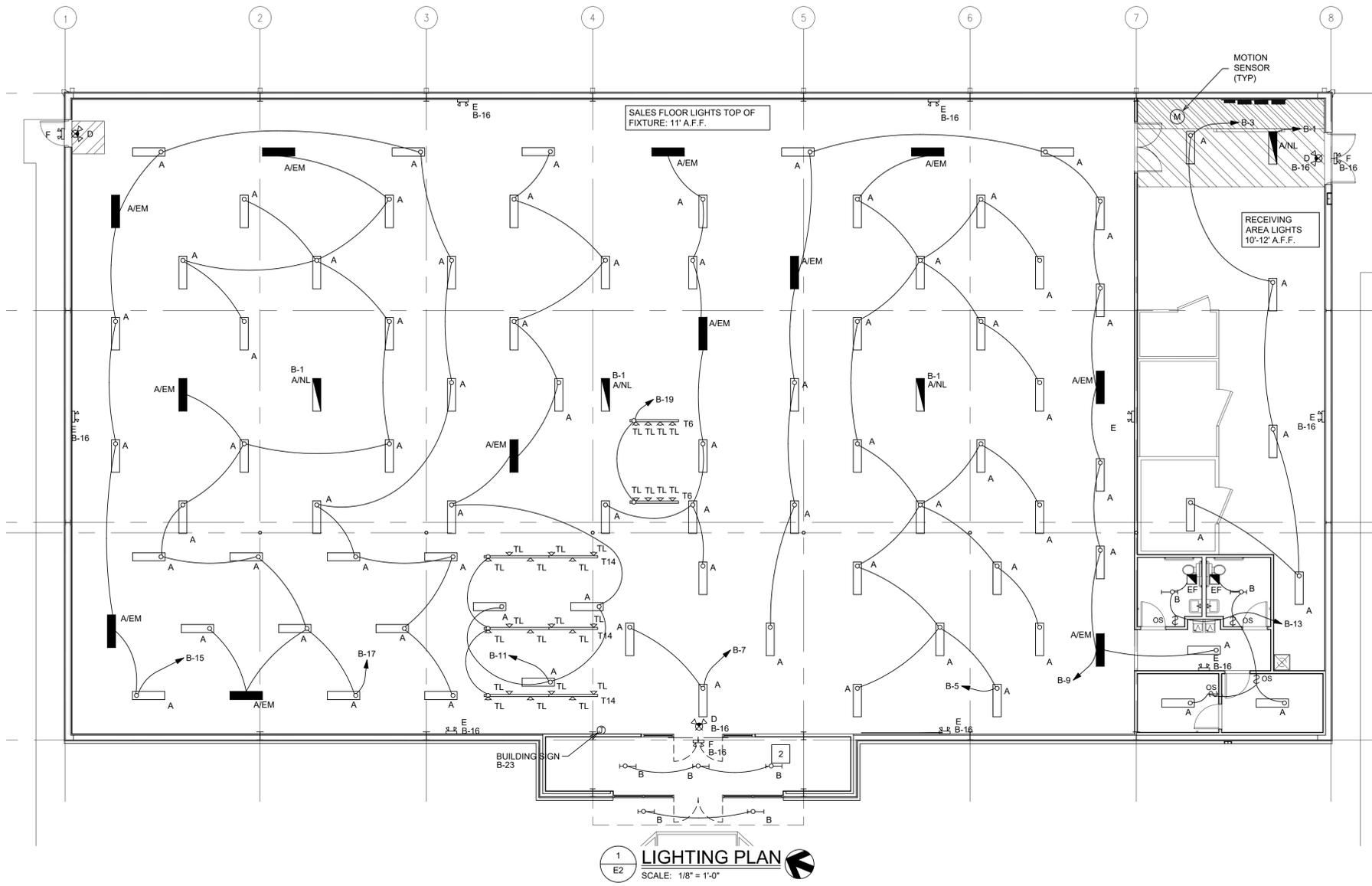
**DOLLAR GENERAL**  
 TYPE DGP23 D PLUS  
 HIGHWAY M & HIGHWAY F  
 HUBBARD, WARREN COUNTY, MISSOURI



ENGINEER: PATRICK D. CROCKER  
 LICENSE #: E-18052  
 COA #: E-2008010470  
 DRAWN: GLE, RGO  
 CHECKED: PDC  
 DATE: 08-04-2022  
 REVISION: 04-24-2023  
 REVISION:  
 REVISION:  
 REVISION:  
 JOB #: 2022-124  
 SHEET #:

**SU1**

04-25-2023 REV



SWITCH SCHEDULE	
SYMBOL	CALLOUT
\$	SINGLE POLE SWITCH
\$ OS	WALL SWITCH OCCUPANCY SENSOR: LEVITON ODS10-IDW

THE OPERATING PART OF LIGHT SWITCHES SHALL BE NO MORE THAN 48" AFF TO SATISFY ACCESSIBILITY REQUIREMENTS.

KEYNOTES	
1	EMERGENCY/EXIT SIGNS AND LIGHTS: INSTALL EMERGENCY LIGHTS AND EXIT SIGNS THROUGHOUT THE BUILDING IN COMPLIANCE WITH ALL APPLICABLE CODES. INSTALL EMERGENCY LIGHTS AND EXIT SIGNS 10'-6" AFF. INSTALL EMERGENCY LIGHTS ON THE OFFICE WALL (10' HIGH WALL) AS HIGH AS POSSIBLE ON WALL.
2	JUNCTION BOX FOR SIGN ON THE INTERIOR OF THE PARAPET. COORDINATE BUILDING SIGN SIZE WITH DOLLAR GENERAL SIGN DEPARTMENT BY EMAILING TO SIGNAGE@DOLLARGENERAL.COM. LOCATE JUNCTION BOX 12" LEFT FROM CENTER OF SIGN FOR 26" SIGNS AND 16" LEFT FROM CENTER OF SIGN FOR 33" SIGNS. SEE ELEVATIONS ON ARCHITECTURAL SHEETS.

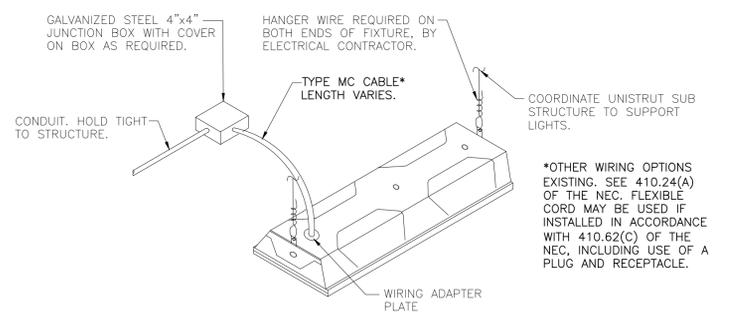
REVISED STORE FROM A DGP D PLUS TO A DGP D PLUS.

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

LUMINAIRE SCHEDULE (SEE NOTES REGARDING REQUIRED NATIONAL ACCOUNT VENDORS)

CALLOUT	SYMBOL	DESCRIPTION	MODEL	INPUT WATTS	NOTES	QTY
A		4' STRIP SUSPENDED, 37W LED MOUNT TOP OF LIGHTS @ 11'-0"	US LED: PJF2-1-4-UNVL-35-50-Y	35		77
A/EM		4' STRIP 37W LED MOUNT TOP OF LIGHTS @ 11'-0" CIRCUITED THROUGH EMERGENCY INVERTER TO PROVIDE EMERGENCY LIGHTING	US LED: PJF2-1-4-UNVL-35-50-Y	35		12
ANL		4' STRIP, SUSPENDED LED, 37W, WIRED AS NIGHT LIGHT. MOUNT TOP OF LIGHTS @ 11'-0"	US LED: PJF2-1-4-UNVL-35-50-Y	35		4
B		2' STRIP FIXTURE	US LED: PJF2-1-4-UNVL-15-50-Y	15		7
D		EMERGENCY LIGHT/EXIT SIGN COMBO	JLECB2RWRC	4		3
E		EMERGENCY LIGHT FIXTURE	JLEU9RC	2		8
EF		RESTROOM EXHAUST FAN - FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR. DISCONNECT AND ELECTRICAL CONNECTION BY THE ELECTRICAL CONTRACTOR		82		2
F		EMERGENCY LIGHT FIXTURE - WET LOCATION LISTED	JLRHWP-1	4		3
G-1		FULL CUTOFF LED WALL PACK LIGHT FIXTURE	USLED: RD-200-10-CW-LED-GPT-GB-B-36WT	9.3	GOOSENECK TYPE	20
S-1		SINGLE FIXTURE POLE LIGHT ON 20' TALL POLE	US LED: QDXLR-150-50-UNVL-1-3-N-Z6	148.6	20' POLE: US-SSS20B4-4-BM, GOOSENECK TYPE	2
S-2		DOUBLE FIXTURE POLE LIGHT W/ 20' TALL POLE ON 2' BASE	US LED: QDXLR-150-50-UNVL-1-3-N-Z6	297.2	20' POLE: US-SSS20B4-4-BM, GOOSENECK TYPE	2
T6		6' TRACK	USLSE CTL2830	30		2
T14		14' TRACK	USLSE CTL2830	80		3
TL		TL LED TRACK LAMP	PAR30 1 D40 11-35	11.5		26

NOTE: THE E.C. IS RESPONSIBLE TO COUNT AND CONFIRM THE QUANTITIES OF THE FIXTURES IN THE PLANS PRIOR TO ORDERING.  
EXTERIOR LED LIGHT HEADS ARE COVERED ON FOUR SIDES PLUS THE BACK WITH THE LIGHT BEING PROJECTED IN ONE DIRECTION. LIGHT HEADS MOUNTED AND POINTING IN A DOWNWARD DIRECTION ACCOMPLISHES THE GOAL OF WHAT USED TO BE CALLED "FULL CUT-OFF". IN THIS WAY THE PARKING LOT IS LIT AND THERE IS NO BLEED OVER TO THE PROPERTY LINE OR ACROSS PROPERTY LINES.



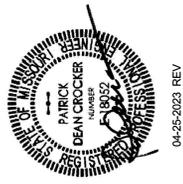
2 TYPICAL LIGHT FIXTURE MOUNTING DETAIL  
SCALE: NTS

NOTE REGARDING NATIONAL ACCOUNTS: REFER TO A1.0, GENERAL NOTES (ARCHITECTURAL SHEETS) FOR A LIST OF REQUIRED NATIONAL ACCOUNT VENDORS FOR LIGHTING, SWITCHGEAR, ENERGY MANAGEMENT SYSTEM, AND CABLE TRAY SYSTEMS. THE CONTRACTOR SHALL PURCHASE ALL REQUIRED SYSTEMS FROM THE REQUIRED NATIONAL ACCOUNT VENDOR.

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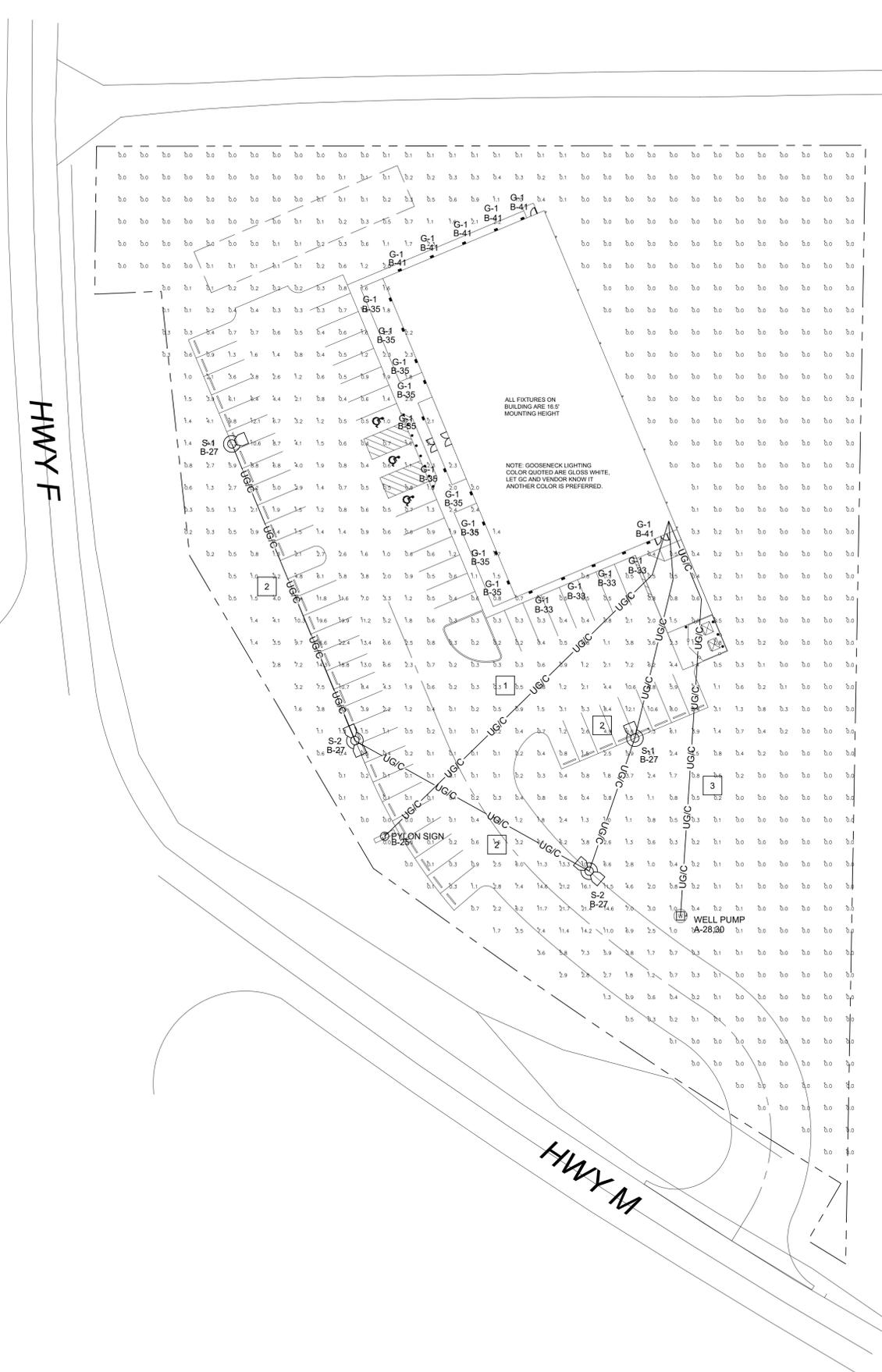


DOLLAR GENERAL  
TYPE DGP M23 D PLUS  
HIGHWAY M & HIGHWAY F  
HUBBARD, WARREN COUNTY, MISSOURI



ENGINEER: PATRICK D. CROCKER  
LICENSE #: E-18052  
COA #: E-2008010470  
DRAWN: GLE, RGO  
CHECKED: PDC  
DATE: 08-04-2022  
REVISION: 04-24-2023  
REVISION:  
REVISION:  
REVISION:  
JOB #: 2022-124  
SHEET #:

E2



SITE UTILITY LEGEND		SITE UTILITY LEGEND	
— SS —	SANITARY SEWER	— FO —	FIBER OPTICS
— BS —	BUILDING SEWER	⊖	ELECTRIC METER
— W —	WATER PIPING	⊙	GAS METER
— GAS —	GAS PIPING	⊕	WATER METER
— UG/E —	UNDERGROUND ELECTRIC	⊠	FIRE HYDRANT
— OH/E —	OVERHEAD ELECTRIC	▲	PAD MOUNT TRANSFORMER
— UG/C —	UNDERGROUND CONDUIT	⊗	MANHOLE
— UG/S —	UNDERGROUND SLEEVE	●	CLEANOUT TO GRADE
— T —	TELEPHONE		

#	KEYNOTES
1	1" CONDUIT TO PYLON SIGN.
2	1" CONDUIT TO POLE LIGHTS.
3	1" CONDUIT TO WELL.

DISCLAIMER: THE PHOTOMETRIC CALCULATIONS WILL BE CONFIRMED BY THE NATIONAL LIGHTING ACCOUNT VENDOR (NATIONAL LIGHTING ELECTRICAL SERVICE), THE E. C. AND G. C. WILL BE RESPONSIBLE TO CONFIRM THAT NATIONAL LIGHTING ELECTRICAL SERVICE (THE NATIONAL ACCOUNT LIGHTING VENDOR) HAS RUN THEIR PHOTOMETRICS FOR THIS SITE. IT IS ALSO THE RESPONSIBILITY OF THE E. C. AND G. C. TO CONFIRM ALL LIGHT FIXTURE MODEL NUMBERS WITH THE NATIONAL ACCOUNT VENDOR (NATIONAL LIGHTING ELECTRICAL SERVICE).

LED LIGHT HEADS ARE COVERED ON FOUR SIDES PLUS THE BACK WITH LIGHT BEING PROJECTED IN ONE DIRECTION. LIGHT HEADS MOUNTED AND POINTING IN A DOWNWARD DIRECTION ACCOMPLISHES THE GOAL OF WHAT USED TO BE CALLED "FULL CUT-OFF". IN THIS WAY THE PARKING LOT IS LIT AND THERE IS NO BLEED OVER TO THE PROPERTY LINE OR ACROSS PROPERTY LINES.

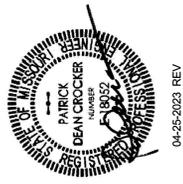
REVISED STORE FROM A DGP D PLUS TO A DGP D PLUS.

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Know what's below.  
Call before you dig.

FIELD VERIFY AND COORDINATE ALL UNDERGROUND UTILITIES WITH STORM WATER DETENTION AND DRAIN PIPING TO AVOID CONFLICT/INTERFERENCE.

1 SITE LIGHTING & POWER PLAN  
E5 SCALE: 1" = 30'-0"

E5