# O'Reilly AUTO PARTS

## New O'Reilly Auto Parts Store
## COMMERCE PKWY
## ADAIRSVILLE, GA

## ABBREVIATIONS LEGEND

| | | | |
|---|---|---|---|
| AFF | ABOVE FINISHED FLOOR | INSUL | INSULATE |
| AC | ACOUSTICAL | INT | INTERIOR |
| A/C | AIR CONDITIONING | JST | JOIST |
| ALT | ALTERNATE | JT | JOINT |
| AL | ALUMINUM | JNT | JOINT |
| ALUM | ALUMINUM | KIT | KITCHEN |
| AB | ANCHOR BOLT | LH | LEFT HAND |
| ARCH | ARCHITECT (URAL) | LF | LINEAL FOOT |
| BSMT | BASEMENT | LTL | LENGTH |
| BRG | BEARING | L | LINTEL |
| BM | BENCH MARK | LL | LIVE LOAD |
| BEL | BELOW | MACH | MACHINE |
| BLK | BLOCK | MH | MANHOLE |
| BLKG | BLOCKING | MFR | MANUFACTURER |
| BD | BOARD | MAS | MASONRY |
| BW | BOTH WAYS | MO | MASONRY OPENING |
| BOT | BOTTOM | MAX | MAXIMUM |
| BF | BOTTOM OF FOOTING | MECH | MECHANIC(AL) |
| BOF | BOTTOM OF FOOTING | MED | MEDIUM |
| BRK | BRICK | MBR | MODIFIED BITUMEN ROOFING |
| BLDG | BUILDING | MET | METAL |
| BUR | BUILT-UP ROOFING | MTL | METAL |
| CAB | CABINET | M | METER(S) |
| CLG | CEILING | MWK | MILLWORK |
| CL | CENTER LINE | MIN | MINIMUM |
| C/O | CENTER OF | MISC | MISCELLANEOUS |
| CC | CENTER TO CENTER | MT | MOUNT(ED), (ING) |
| CLR | CLEAR | NOM | NOMINAL |
| COL | COLUMN | N | NORTH |
| CONC | CONCRETE | NIC | NOT IN CONTRACT |
| CMU | CONCRETE MASONRY UNIT | NTS | NOT TO SCALE |
| CONST | CONSTRUCTION | OC | ON CENTER(S) |
| CONTR | CONTRACTOR | OPG | OPENING |
| CONT | CONTINUOUS | OPH | OPPOSITE HAND |
| CNTR | COUNTER | OD | OUTSIDE DIAMETER |
| CFL | COUNTER FLASHING | OO | OUT TO OUT |
| CISK | COUNTERSUNK | OA | OVERALL |
| CRS | COURSE(S) | OH | OVERHEAD |
| CF | CUBIC FOOT | PC | PIECE |
| CY | CUBIC YARD | PNT | PAINT(ED) |
| DL | DEAD LOAD | PTD | PAINT(ED) |
| DEM | DEMOLISH, DEMOLITION | PKG | PARKING |
| DTL | DETAIL | PLAM | PLASTIC LAMINATE |
| DIAG | DIAGONAL | PL | PLATE |
| DIAM | DIAMETER | PWD | PLYWOOD |
| DIM | DIMENSION | PVC | POLYVINYL CHLORIDE |
| DR | DOOR | PSF | POUNDS PER SQUARE FT. |
| DS | DOWN SPOUT | PSI | POUNDS PER SQUARE IN. |
| D | DRAIN | PT | PRESSURE TREATED |
| DWG | DRAWING | PL | PROPERTY LINE |
| DF | DRINKING FOUNTAIN | REM | REMOVE |
| E | EAST | RET | RETURN |
| EIFS | EXTERIOR INSULATION AND FINISH SYSTEM | RH | RIGHT HAND |
| ELEC | ELECTRIC(AL) | RD | ROOF DRAIN |
| EWC | ELECTRIC WATER COOLER | RFG | ROOFING |
| EL | ELEVATION | RM | ROOM |
| ELEV | ELEVATION | RO | ROUGH OPENING |
| ELEV | ELEVATOR | SNT | SEALANT |
| EMER | EMERGENCY | SLNT | SEALANT |
| EQ | EQUAL | SEC | SECTION |
| EXG | EXISTING | SECT | SECTION |
| EXIST | EXISTING | SHTHG | SHEATHING |
| EXP | EXPOSED | SHT | SHEET |
| EXT | EXTERIOR | SIM | SIMILAR |
| FOF | FACE OF FINISH | SC | SOLID CORE |
| FO | FACE OF | S | SOUTH |
| FOM | FACE OF MASONRY | SF | SQUARE FOOT |
| FOS | FACE OF STUDS | SI | SQUARE INCH |
| FIN | FINISH(ED) | SY | SQUARE YARD |
| FFE | FINISHED FLOOR ELEV. | STD | STANDARD |
| FFL | FINISHED FLOOR LINE | STO | STORAGE |
| FE | FIRE EXTINGUISHER | SUS | SUSPENDED |
| FEC | FIRE EXTINGUISHER CABINET | SYM | SYMMETRY, (ICAL) |
| FT | FIRE TREATED | TEL | TELEPHONE |
| FLG | FLASHING | TV | TELEVISION |
| FLR | FLOOR | THK | THICK(NESS) |
| FD | FLOOR DRAIN | T&G | TONGUE & GROOVE |
| FTG | FOOTING | TM | TOP OF MASONRY |
| FDN | FOUNDATION | TOM | TOP OF MASONRY |
| FNDN | FOUNDATION | TS | TOP OF STEEL |
| FUR | FURRED(ING) | TOS | TOP OF STEEL |
| GA | GAGE, GAUGE | TW | TOP OF WALL |
| GV | GALVANIZED | TOW | TOP OF WALL |
| GALV | GALVANIZED | TYP | TYPICAL |
| GC | GENERAL CONTRACT(OR) | UON | UNLESS OTHERWISE NOTED |
| GL | GLASS, GLAZING | UNO | UNLESS NOTED OTHERWISE |
| GP | GYPSUM | VERT | VERTICAL |
| GYP | GYPSUM | VT | VINYL TILE |
| GWB | GYPSUM WALL BOARD | WSCT | WAINSCOT |
| HTG | HEATING | WC | WATER CLOSET |
| HVAC | HEATING/VENTILATING/AIR COND. | WWF | WELDED WIRE FABRIC |
| HT | HEIGHT | W | WEST |
| HC | HOLLOW CORE | W | WIDTH, WIDE |
| HM | HOLLOW METAL | WIN | WINDOW |
| HK | HOOK(S) | WO | WITHOUT |
| HOR | HORIZONTAL | WO | WITHOUT |
| HB | HOSE BIBB | WD | WOOD |
| INS | INSULATE(D), (ION) | | |

## SYMBOLS LEGEND

- SECTION NUMBER / SECTION / ELEVATION MARK / SHEET NUMBER
- DETAIL NUMBER / DETAIL MARK / SHEET NUMBER
- WT? WALL TYPE MARK
- ? DOOR MARK
- ? WINDOW MARK
- # GRID MARK

## OWNER OR TENANT

O'Reilly AUTO PARTS

O'REILLY AUTOMOTIVE STORES, INC. A MISSOURI CORPORATION
(FORMERLY KNOWN AS O'REILLY AUTOMOTIVE, INC.)
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
417-862-2674 PHONE

BIDDING INFORMATION:
REFER TO OWNER'S WEB SITE:
HTTP://WWW.OREILLYPLANROOM.COM

NOTE: REFER TO CURRENT PROJECTS LIST, LOCATED AT BOTTOM OF SIGN IN PAGE, FOR INVITED GENERAL CONTRACTORS.

ALL SUB-CONTRACTOR BIDS TO BE SUBMITTED TO INVITED GENERAL CONTRACTORS ONLY.

CONTACT OWNER'S DESIGNATED REPRESENTATIVE FOR ADDITIONAL PROJECT INFORMATION.

## ARCHITECT


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschneider.com


## STRUCTURAL ENGINEER

METTEMEYER ENGINEERING LLC
2225 W CHESTERFIELD BLVD, STE 300, SPRINGFIELD MO
417-890-8002 • www.mett-engr.com • GA C of A: PEF003993
Expiration Date:

## MECH. / ELEC. ENGINEER

rtm engineering consultants
3333 E. Battlefield Road, Ste. 1000, Springfield, MO 65804
rtmassociates.com| 417.881.0020

## CIVIL ENGINEER

STEPHENSON ENGINEERING, INC.
CIVIL ENGINEERING,
LAND PLANNING &
DEVELOPMENT CONSULTING
P.O. BOX 203088
1130 N. TENNESSEE ST., SUITE D
CARTERSVILLE, GEORGIA 30120
EMAIL: STEPHENSONENG@YAHOO.COM
PHONE : (770)382-7877
FAX: (770)382-3742

## GENERAL NOTES

A. CONTRACT ADMINISTRATION (LIMITED SERVICE): THE ARCHITECT AND/OR ENGINEER OF RECORD INDICATED HEREIN ARE PROVIDING A LIMITED SERVICE AND NOT PROVIDING CONTRACT ADMINISTRATION SERVICES FOR THIS PROJECT WHICH IS THE RESPONSIBILITY OF OTHERS. THE ARCHITECT AND/OR ENGINEER ARE NOT RESPONSIBLE FOR FIELD ACTIVITIES ON THIS PROJECT WITHOUT DIRECT INSPECTION OF THE WORK IN PROGRESS. IF FIELD CONDITIONS ARE UNCOVERED THAT REQUIRE A CHANGE OR ADDITIONAL INFORMATION, THE ARCHITECT AND/OR ENGINEER DOES NOT DELEGATE AUTHORITY TO ANYONE ELSE FOR DETERMINING THE MEANING OF PLANS OR SPECIFICATIONS AS AUTHENTICATED HEREIN.

B. QUALITY STANDARDS AND BUILDING CODES: CONTRACTORS SHALL BE RESPONSIBLE FOR KNOWING THE QUALITY AND PUBLIC SAFETY REGULATIONS SET FORTH IN THE GOVERNING CODES AND OTHER APPLICABLE REGULATIONS OF LOCAL AND STATE AGENCIES HAVING JURISDICTION WHICH GOVERN EACH CONTRACTOR'S WORK.

C. EXISTING CONDITIONS: FIELD VERIFY EXISTING CONDITIONS BY DETAILED INSPECTION PRIOR TO SUBMITTING BID AND BEGINNING WORK. NOTIFY THE ARCHITECT AND/OR ENGINEER OF RECORD IF EXISTING CONDITIONS DEVIATE SUBSTANTIALLY FROM THOSE INDICATED HEREIN.

## QUALITY CONTROL

1. REFER TO PROJECT MANUAL, SECTION 01 45 16 - QUALITY CONTROL PROCEDURES, FOR ADDITIONAL REQUIREMENTS.

2. REFER TO STRUCTURAL DRAWINGS FOR SCHEDULE OF SPECIAL INSPECTIONS, IF INDICATED.

3. WHERE REQUIRED, THE OWNER SHALL PROVIDE THE SERVICES OF AN INDEPENDENT TESTING LABORATORY TO PERFORM TESTING AND SPECIAL INSPECTIONS INDICATED.

## SHEET INDEX


| SHEET NUMBER | SHEET NAME |
|---|---|
| T1.1 | COVER SHEET |
| T1.2 | SCOPE OF WORK SCHEDULE |
| | |
| G1.1 | CODE SUMMARY PLAN |
| | |
| SV1 | SITE SURVEY (FOR REFERENCE ONLY) |
| CT1.0 | CIVIL COVER SHEET |
| D1.1 | DEMOLITION PLAN |
| C1.1 | SITE GRADING PLAN |
| C1.2 | EROSION CONTROL PLAN |
| C1.3 | NDPES PROCEDURES PLAN |
| C1.4 | EROSION CONTROL DETAILS |
| C1.5 | EROSION CONTROL DETAILS |
| C1.6 | SITE STORMWATER PLAN |
| C1.7 | STORMDRAIN STRUCTURE DETAILS |
| C1.8 | CONSTRUCTION DETAILS |
| C1.9 | CITY OF ADAIRSVILLE WATER DETAILS |
| C1.10 | CITY OF ADAIRSVILLE SEWER DETAILS |
| C2.1 | SITE DEVELOPMENT PLAN |
| C2.2 | SITE DETAILS |
| C2.3 | REFUSE ENCLOSURE DETAILS |
| C3.1 | SITE UTILITY PLAN |
| C3.2 | SITE DISTANCE PLAN & PROFILES |
| L1.1 | LANDSCAPE PLAN |
| | |
| S0.0 | GENERAL STRUCTURAL NOTES |
| S0.1 | BASIS OF DESIGN |
| S0.2 | SPECIAL INSPECTIONS |
| S0.3 | SCHEDULES |
| S0.4 | TYPICAL DETAILS |
| S1.1 | FOUNDATION PLAN |
| S2.1 | FOUNDATION DETAILS |
| S3.1 | FRAMING PLAN |
| S4.1 | FRAMING DETAILS |
| S4.2 | FRAMING DETAILS |
| S4.3 | FRAMING DETAILS |


## SHEET INDEX


| SHEET NUMBER | SHEET NAME |
|---|---|
| A1.1 | FLOOR PLAN |
| A1.2 | INTERIOR FINISH PLAN |
| A2.1 | EXTERIOR ELEVATIONS |
| A3.1 | WALL SECTIONS |
| A3.2 | WALL SECTIONS |
| A3.3 | WALL SECTIONS |
| A3.4 | WALL SECTIONS |
| A4.1 | INTERIOR ELEVATIONS |
| A4.2 | INTERIOR SECTIONS AND DETAILS |
| A5.1 | DOOR SCHEDULE |
| A5.2 | WINDOW SCHEDULE |
| A6.1 | EXTERIOR DETAILS |
| | |
| US1 | UTILITIES SITE PLAN |
| SP1 | SITE PHOTOMETRIC PLAN |
| SP2 | SITE LIGHTING DETAILS |
| | |
| ME1 | SEISMIC DETAILS |
| | |
| P1 | PLUMBING PLAN |
| P2 | PLUMBING DETAILS |
| | |
| M1 | HVAC PLAN |
| M2 | HVAC DETAILS |
| M3 | HVAC DETAILS |
| | |
| E1 | LIGHTING PLAN |
| E2 | POWER PLAN |
| E3 | ELECTRICAL DETAILS |
| E4 | ELECTRICAL DETAILS |
| | |
| VS1 | VENSTAR EMS |
| VS2 | VENSTAR EMS |
| | |
| SG1.1 | SITE SIGNAGE PLAN |
| SG1.2 | SITE SIGNAGE DETAILS |
| SG2.1 | BUILDING EXTERIOR SIGNAGE |



THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschneider.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

COVER SHEET

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

T1.1

92.8.9

# SCOPE OF WORK SCHEDULE

| PROJECT MANUAL (CSI) SECTION REF. NUMBER | SECTION NAME REFERENCE / ITEM OR WORK DESCRIPTION | FURNISHED BY CONTRACTOR | INSTALLED BY CONTRACTOR | FURNISHED BY OWNER | INSTALLED BY OWNER | CONTACT INFORMATION: COMPANY & ADDRESS | CONTACT INFORMATION: POINT OF CONTACT, PHONE (P), FAX (F), OR EMAIL (E) |
|---|---|---|---|---|---|---|---|
| 01 11 00 | SUMMARY OF WORK (GENERAL BUILDING PERMIT, STATE DEPARTMENT OF TRANSPORTATION PERMITS, STATE DEPARTMENT OF NATURAL RESOURCES PERMITS) | | | X | | O'REILLY AUTOMOTIVE STORES, INC. 233 SOUTH PATTERSON SPRINGFIELD, MO 65802 | OWNER'S DESIGNATED PROJECT ADMINISTRATOR |
| 01 11 00 | SUMMARY OF WORK (ALL TRADE PERMITS, UTILITY IMPACT AND CONNECTION FEES, OR PERMITS AND FEES REQUIRED FOR PROJECT COMPLETION) | X | | | | | |
| 01 45 16 | QUALITY CONTROL PROCEDURES (TESTING & SPECIAL INSPECTIONS) | | X | X | | (TO BE DETERMINED) | OWNER'S DESIGNATED PROJECT ADMINISTRATOR |
| 07 21 00 | BUILDING INSULATION (PRE-ENGINEERED METAL BUILDING BATT) | | X | X | | SILVERCOTE, LLC (INSULATION) 25 LOGUE COURT GREENVILLE, SC 29615 | DREW MAULDIN P: 864.603.2816 OReillyAutoParts@silvercote.com |
| 08 11 19 | STEEL DOORS AND FRAMES (EXTERIOR SWING UNITS) | | X | X | | GLOBAL BUILDING PRODUCTS 1121 HERMAN STREET ELKHART, IN 46516 | ANDREW CARPENTER CLAYTON BJURSTROM P: 574.296.6868 |
| 08 11 19 | STEEL DOORS AND FRAMES (INTERIOR SWING UNITS) | X | X | | | **(REFER TO NOTE NO. 1)** LOCKNET 100 COURCHELLE DRIVE NICHOLASVILLE, KY 40356 | PAM PEEL P: 800.887.4307, EXT: 133 F: 859.881.5499 construction@locknet.com |
| 08 14 16 | FLUSH WOOD DOORS (INTERIOR SWING UNITS) | X | X | | | **(REFER TO NOTE NO. 1)** LOCKNET 100 COURCHELLE DRIVE NICHOLASVILLE, KY 40356 | PAM PEEL P: 800.887.4307, EXT: 133 F: 859.881.5499 construction@locknet.com |
| 08 71 00 | DOOR HARDWARE (EXTERIOR SWING UNITS) | | X | X | | GLOBAL BUILDING PRODUCTS 1121 HERMAN STREET ELKHART, IN 46516 | ANDREW CARPENTER CLAYTON BJURSTROM P: 574.296.6868 |
| 08 71 00 | DOOR HARDWARE (INTERIOR SWING UNITS) | X | X | | | **(REFER TO NOTE NO. 1)** LOCKNET 100 COURCHELLE DRIVE NICHOLASVILLE, KY 40356 | PAM PEEL P: 800.887.4307, EXT: 133 F: 859.881.5499 E: construction@locknet.com |
| 08 41 13 | ALUMINUM ENTRANCES AND STOREFRONTS | X | X | | | **(REFER TO NOTE NO. 1)** COULTER & COMPANY 13711 E. 66TH STREET NORTH OWASSO, OK 74055 | CARL YORMAN P: 918.272.4494 F: 918.272.7908 E: carl@coulterglass.com |
| | SIGNAGE (EXTERIOR PANEL SIGNAGE, ILLUMINATED PANEL SIGNAGE, POST AND PANEL/PYLON SIGNAGE, POST CONCRETE FOUNDATIONS) | | | X | X | O'REILLY AUTOMOTIVE STORES, INC. 233 SOUTH PATTERSON SPRINGFIELD, MO 65802 | OWNER'S DESIGNATED PROJECT ADMINISTRATOR |
| | SIGNAGE (ELECTRICAL ROUGH-IN SYSTEMS) | X | X | | | | |
| 10 28 13 | TOILET ACCESSORIES (TISSUE PAPER DISPENSERS, SOAP DISPENSERS, PAPER TOWEL DISPENSERS) | | X | X | | O'REILLY AUTOMOTIVE STORES, INC. 233 SOUTH PATTERSON SPRINGFIELD, MO 65802 | OWNER'S DESIGNATED PROJECT ADMINISTRATOR |
| | SAFES (WHERE REQUIRED) | | | X | X | O'REILLY AUTOMOTIVE STORES, INC. 233 SOUTH PATTERSON SPRINGFIELD, MO 65802 | OWNER'S DESIGNATED PROJECT ADMINISTRATOR |
| | INDUSTRIAL FURNITURE (RACKING AND SHELVING) | | | X | X | O'REILLY AUTOMOTIVE STORES, INC. 233 SOUTH PATTERSON SPRINGFIELD, MO 65802 | OWNER'S DESIGNATED PROJECT ADMINISTRATOR |
| 13 34 19 | PRE-ENGINEERED METAL BUILDING SYSTEM ERECTION | | X | X | | CHIEF BUILDINGS, INC. P.O. BOX 2078 1821 SOUTH NORTH ROAD GRAND ISLAND, NE 68802-2078 | MICHAEL LOYD P: 308.390.6695 |
| 22 40 00 | PLUMBING FIXTURES (ONLY WATER HEATERS, SHELF, STAND, & THERMAL EXPANSION TANK) | | X | X | | SOURCEONE SOLUTIONS 4341 GREEN ASH DRIVE EARTH CITY, MO 63045 | SOURCEONE SOLUTIONS O'REILLY TEAM P: 314.499.6400 EMAIL: NCOREILLY@SOURCEONESOLUTIONS.COM |
| 23 74 00 THRU 23 81 43 | HEATING/COOLING UNITS | | X | X | | SOURCEONE SOLUTIONS 4341 GREEN ASH DRIVE EARTH CITY, MO 63045 | SOURCEONE SOLUTIONS O'REILLY TEAM P: 314.499.6400 EMAIL: NCOREILLY@SOURCEONESOLUTIONS.COM |
| 25 00 00 | CONTROLS & INSTRUMENTATION (ENERGY MANAGEMENT SYSTEM - SOFTWARE, HARDWARE, CONDUIT, WIRING, EQUIPMENT) | | X | X | | VENSTAR, INC. | (TECHNICAL SUPPORT) P: 818.812.9812 P: 818.341.8760 |
| 25 00 00 | CONTROLS & INSTRUMENTATION (ENERGY MANAGEMENT SYSTEM - INSTALLATION) | X | X | | | VENSTAR, INC. | (TECHNICAL SUPPORT) P: 818.812.9812 P: 818.341.8760 |
| 26 24 00 | ELECTRICAL EQUIPMENT (PANEL BOARDS, TRANSFORMERS, TRANSFER SWITCH KIT, TEST BOX, AND DISCONNECTS) | | X | X | | VENSTAR, INC. | (TECHNICAL SUPPORT) P: 818.812.9812 P: 818.341.8760 |
| 26 50 00 | LIGHTING (LIGHT FIXTURES, SENSORS, DIMMERS, POWER PACKS, POLE LIGHTS) | | X | X | | VENSTAR, INC. | (TECHNICAL SUPPORT) P: 818.812.9812 P: 818.341.8760 |
| | COMMUNICATIONS - VOICE AND DATA (ELECTRONIC SYSTEMS AND CONDUCTORS) | | | X | X | O'REILLY AUTOMOTIVE STORES, INC. 233 SOUTH PATTERSON SPRINGFIELD, MO 65802 | OWNER'S DESIGNATED PROJECT ADMINISTRATOR |
| | COMMUNICATIONS - VOICE AND DATA (CONDUIT, BOXES) | X | X | | | | |
| | ELECTRONIC SAFETY AND SECURITY SYSTEM | | | X | X | O'REILLY AUTOMOTIVE STORES, INC. 233 SOUTH PATTERSON SPRINGFIELD, MO 65802 | OWNER'S DESIGNATED PROJECT ADMINISTRATOR |

SCOPE OF WORK SCHEDULE NOTES:
1. CONTRACTOR'S OPTION TO PURCHASE MATERIALS THROUGH COMPANY(S) INDICATED.

# GENERAL NOTES

(A) REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

(B) REFER TO DRAWINGS FOR ADDITIONAL REQUIREMENTS.

(C) CONTACT OWNER'S DESIGNATED PROJECT ADMINISTRATOR FOR QUESTIONS OR CLARIFICATIONS.

SPECIAL NOTE:
SCOPE OF WORK SCHEDULE MAY INCLUDE ITEMS NOT REQUIRED FOR PROJECT SPECIFIC CONDITIONS. REFER TO CONSTRUCTION DOCUMENTS FOR PROJECT DESIGN REQUIREMENTS.

BIDDING INFORMATION:
REFER TO OWNER'S WEB SITE:
HTTP://WWW.OREILLYPLANROOM.COM

NOTE: REFER TO CURRENT PROJECTS LIST, LOCATED AT BOTTOM OF SIGN IN PAGE, FOR INVITED GENERAL CONTRACTORS.

ALL SUB-CONTRACTOR BIDS TO BE SUBMITTED TO INVITED GENERAL CONTRACTORS ONLY.

CONTACT OWNER'S DESIGNATED REPRESENTATIVE FOR ADDITIONAL PROJECT INFORMATION.


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0556
Fax: 417.862.3265
e-mail: architect@estellyschaelder.com

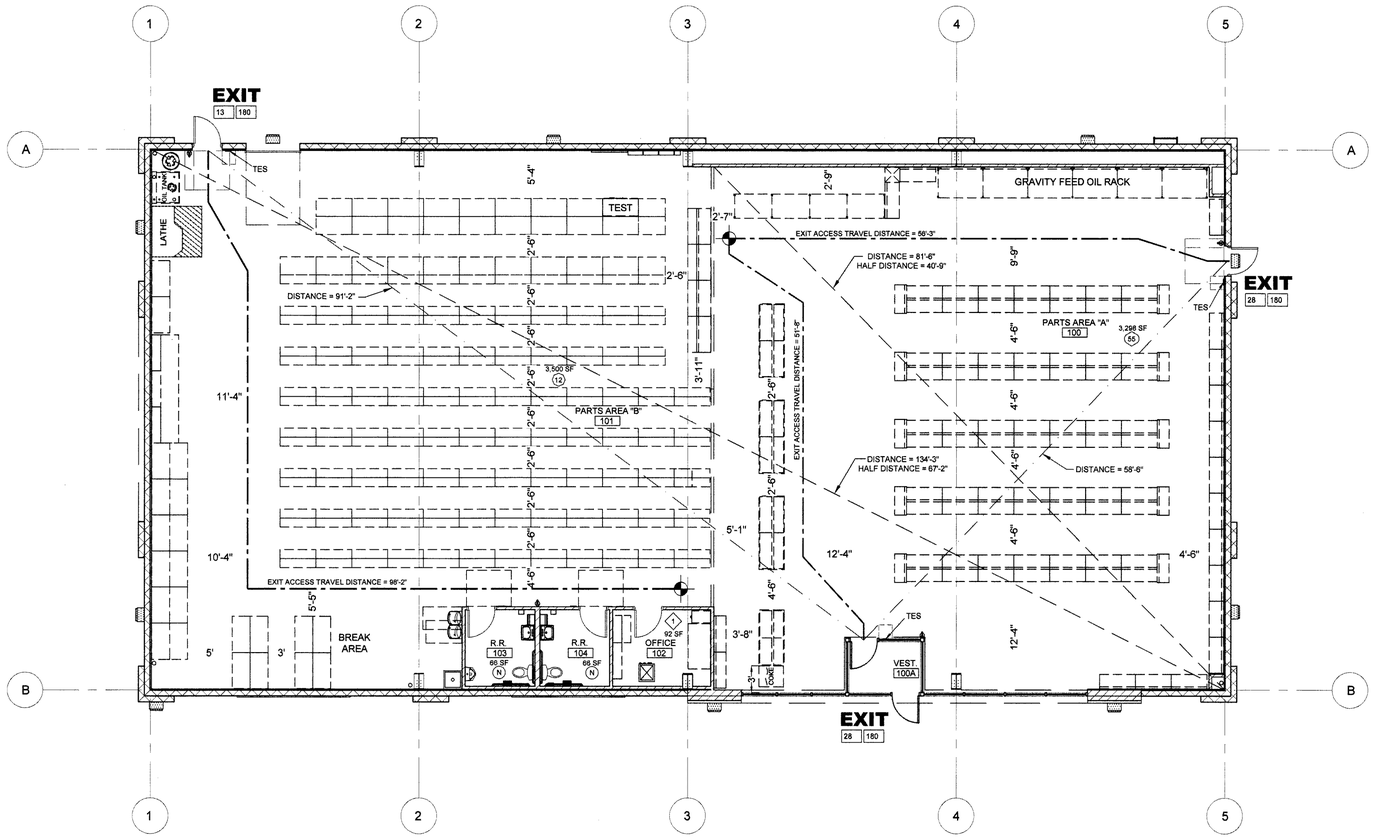

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

SCOPE OF WORK SCHEDULE

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

T1.2




## 1 CODE SUMMARY PLAN

G1.1 SCALE: 1/8" = 1'-0"

N

# BUILDING CODE

| | |
|---|---|
| BUILDING OFFICIAL CONTACT NUMBER: | (470) 653-9134 |
| COUNTY: | BARTOW |
| ZIP CODE: | 30103 |
| **GOVERNING CODES AND ORDINANCES** | |
| BUILDING CODE: | 2024 IBC |
| PLUMBING CODE: | 2024 IPC |
| MECHANICAL CODE: | 2024 IMC |
| ELECTRICAL CODE: | 2023 NEC |
| FIRE CODE: | 2024 IFC |
| FUEL/GAS CODE: | 2024 IFGC |
| ENERGY CODE: | 2015 IECC |
| ACCESSIBILITY CODE: | 2010 ADA |
| AMENDING ORDINANCE: | STATE OF GEORGIA |
| **USE GROUP & CONSTRUCTION TYPE** | |
| PRIMARY USE GROUP: | M (MERCANTILE) |
| MIXED USE AND OCCUPANCY: | NONSEPARATED |
| CONSTRUCTION TYPE: (NON-COMBUSTIBLE / UNPROTECTED) | II-B |
| **AREA MODIFICATIONS** | |
| FRONTAGE INCREASE: | NOT APPLIED |
| AUTOMATIC SPRINKLER INCREASE: | NOT PROVIDED |
| **ALLOWABLE HEIGHT & BUILDING AREA** | |
| NO. STORIES: | 2 STORIES |
| AREA: | 12,500 SQ. FT. |
| **ACTUAL HEIGHT & BUILDING AREA** | |
| NO. OF STORIES: | 1 STORY |
| BUILDING HEIGHT: | 20'-8" |
| GROSS BUILDING AREA: | 7,380 SQ. FT. |
| **FIRE PROTECTION SYSTEMS** | |
| AUTOMATIC SPRINKLER SYSTEM: | NOT REQUIRED |
| PORTABLE FIRE EXTINGUISHERS: | REQUIRED |
| FIRE ALARM SYSTEM: | NOT REQUIRED |
| AUTOMATIC DETECTION SYSTEM: | NOT REQUIRED |
| **STRUCTURAL DESIGN** (REFER TO STRUCTURAL DRAWINGS) | |
| 1. LIVE LOADS | |
| ROOF (1/4 / 12): | 20 PSF (REDUCIBLE) |
| 2. ROOF COLLATERAL LOADS | |
| ARCHITECTURAL / MECHANICAL: | 2.5 PSF |
| SUSPENDED ACOUSTICAL CEILING SYSTEM LOAD (WHERE OCCURS): | 2.0 PSF |
| SPRINKLER SYSTEM | |
| UNIFORM BRANCH PIPE LOAD: | NA |
| LINEAL LOOP / TEE MAIN PIPE LOAD: | NA |
| SOLAR PANEL ARRAY (WHERE OCCURS) | NA |
| 3. SNOW LOADS | |
| GROUND LOAD (Pg): | 21 PSF |
| FLAT ROOF SNOW LOAD (Pf): | 17.5 PSF |
| MINIMUM ROOF SNOW LOAD (Pm): | 21.0 PSF |
| THERMAL FACTOR (Ct): | 1.19 |
| WINTER WIND PARAMETER: | 0.35 |
| RAIN ON SNOW: | 8 PSF |
| 4. WIND LOADS | |
| BASIC WIND SPEED: | 81 MPH (Vasd)<br>104 MPH (Vult) |
| EXPOSURE: | C |
| 5. SEISMIC | |
| Ss: | 0.4 |
| S1: | 0.11 |
| SMs: | 0.45 |
| SM1: | 0.24 |
| Sds: | 0.3 |
| Sd1: | 0.16 |
| IMPORTANCE FACTOR (Ie): | 1.0 |
| SITE CLASS: | D |
| DESIGN CATEGORY: | C |

6. BUILDING LATERAL DEFLECTION LIMITS:
(REFERENCE CODE DEFLECTION LIMITS, WHERE MORE STRINGENT LIMITS APPLY, THEY SHALL SUPERSEDE THE FOLLOW)

| | |
|---|---|
| MAX. ROOF SNOW OR LIVE LOAD: | SPAN/240 |
| MAX. ROOF TOTAL LOAD: | SPAN/180 |
| MAX. METAL BUILDING RIGID FRAME LATERAL: | HEIGHT/150 |
| MAX. METAL BUILDING HORIZONTAL GIRT LATERAL: | SPAN/240 |

COMMERCIAL ENERGY EFFICIENCY CODE
COMPLIANCE WITH BUILDING ENERGY EFFICIENCY REQUIREMENTS BASED UPON APPLICABLE ENERGY CODE (PERFORMANCE METHOD).

CERTIFICATE OF COMPLIANCE AND CALCULATIONS TO BE PROVIDED UPON REQUEST UNDER SEPARATE COVER.

# GENERAL NOTES

(A) REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

(B) REFER TO PLANS, SECTIONS, AND DETAILS FOR CONSTRUCTION OF FIRE RATED ASSEMBLIES. WHERE UNDERWRITERS LABORATORY (UL) TEST NUMBERS ARE REFERENCED, CONTRACTOR SHALL PROVIDE CONSTRUCTION MATERIALS, MEANS AND METHODS TO COMPLY WITH TESTED ASSEMBLY.

(C) REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

(D) OWNER FURNISHED AND INSTALLED FURNISHINGS AND FIXTURES SHOWN FOR REFERENCE ONLY.

(E) CONTRACTOR TO PROVIDE PORTABLE FIRE EXTINGUISHERS DURING CONSTRUCTION AS REQUIRED TO PROTECT THE WORK AREA AND EACH STORAGE UNIT AND JOB TRAILER PER THE FIRE CODE.

(F) SURFACE MOUNTED PORTABLE FIRE EXTINGUISHERS SHALL BE UL LISTED ABC TYPE, WITH 10 LBS. CAPACITY. REFER TO DETAIL 10/A4.2 FOR TYPICAL MOUNTING REQUIREMENTS.

(G) EXIT DISCHARGE DOORS, PROVIDE TACTILE EXIT SIGNS STATING "EXIT" WITH BRAILLE (GRADE 2 CONTRACTED) LETTERING. SIGN CONSTRUCTION AND MOUNTING TO COMPLY WITH ANSI A117.1. REFER TO FLOOR PLAN FOR LOCATIONS.

# SYMBOLS LEGEND

| | |
|---|---|
| M | PRIMARY USE GROUP: (MERCANTILE) |
| II-B | CONSTRUCTION TYPE: (COMBUSTIBLE/PROTECTED) |
| 325 SF | ROOM SQUARE FOOTAGE: |
| 32 / 180 | DESIGN OCCUPANT LOAD SERVED BY EXIT: MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 36" /.2" = 180): |
| (N) | OCCUPANT LOAD SERVED BY EXIT BUT NOT COUNTED IN TOTAL OCCUPANT LOAD: |
| 60 | ROOM OCCUPANT LOAD AT 60 SQ. FT. GROSS PER PERSON: |
| 150 | ROOM OCCUPANT LOAD AT 150 SQ. FT. GROSS PER PERSON: |
| 300 | ROOM OCCUPANT LOAD AT 300 SQ. FT GROSS PER PERSON: |
| 5lb | FIRE EXTINGUISHER (SURFACE MOUNTED) |
| | EXTERIOR WALL LIGHT |
| TES | LOCATION OF TACTILE EXIT SIGNAGE |
| | EGRESS TRAVEL PATH STARTING POINT |
| | EXIT ACCESS TRAVEL DISTANCE (LENGTH IN FEET) |
| | CLEAR FLOOR AREA (EXIT DOOR AND / OR FIRE EXTINGUISHER) |
| | REFER TO LIGHTING PLAN FOR EMERGENCY EXIT LIGHTING LOCATIONS |

# PLUMBING FIXTURE SUMMARY

| | |
|---|---|
| **GENERAL** | |
| IPC TABLE 403.1 | |
| PRIMARY OCCUPANCY: (M) MERCANTILE | |
| TOTAL OCCUPANCY: | 68 |
| OCCUPANCY LOAD CALCULATED PER SEX: | |
| FEMALE: | 68 / 2 = 34 |
| MALE: | 68 / 2 = 34 |
| **PLUMBING FIXTURES** | |
| WATER CLOSETS (URINALS): | 1 PER 500 |
| REQUIRED FOR FEMALE: | 34/500 = 1 |
| PROVIDED FOR FEMALE: | 1 |
| REQUIRED FOR MALE: | 34/500 = 1 |
| PROVIDED FOR MALE: | 1 AND 1 URINAL |
| LAVATORIES: | 1 PER 750 |
| REQUIRED FOR FEMALE: | 34/750 = 1 |
| PROVIDED FOR FEMALE: | 1 |
| REQUIRED FOR MALE: | 34/750 = 1 |
| PROVIDED FOR MALE: | 1 |
| DRINKING FOUNTAINS: | 1 PER 1,000 |
| REQUIRED: | 68/1000 = 1 |
| PROVIDED: | 2 |
| SERVICE SINK REQUIRED: | 1 |
| SERVICE SINK PROVIDED: | 1 |

# PROJECT DATA

| | |
|---|---|
| **REAL ESTATE** | |
| PROPERTY GROSS AREA: | 42,330 GSF |
| **SITE** | |
| PARKING GROSS AREA: | 19,812 GSF |
| **BUILDING** | |
| BUILDING GROSS AREA: | 7,380 GSF |
| BUILDING INTERIOR AREA: | 7,189 SF |

# HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS)

(A) UPON REQUEST OWNER TO PROVIDE UNDER SEPARATE COVER, PROJECT HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) FOR COMMODITY TYPES, HAZARD CLASS, AND QUANTITIES.

(B) OWNER RESPONSIBLE FOR MONITORING INVENTORY COMMODITY TYPES AND QUANTITIES TO NOT EXCEED CODE REQUIREMENTS.

# OCCUPANCY LOAD SUMMARY

| ROOM OR AREA (REFER TO FLOOR PLAN) | AREA PER OCCUPANT(S.F.) | OCCUPANTS (QTY.) |
|---|---|---|
| 100 - PARTS AREA "A" | 60 | 55 |
| 101 - PARTS AREA "B" | 300 | 12 |
| 102 - OFFICE | 150 | 1 |
| 103 - RESTROOM | N/A | 0 |
| 104 - RESTROOM | N/A | 0 |
| TOTAL OCCUPANCY | | 68 |


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.8558
Fax: 417.862.3265
e-mail: architect@estherlyschneider.com

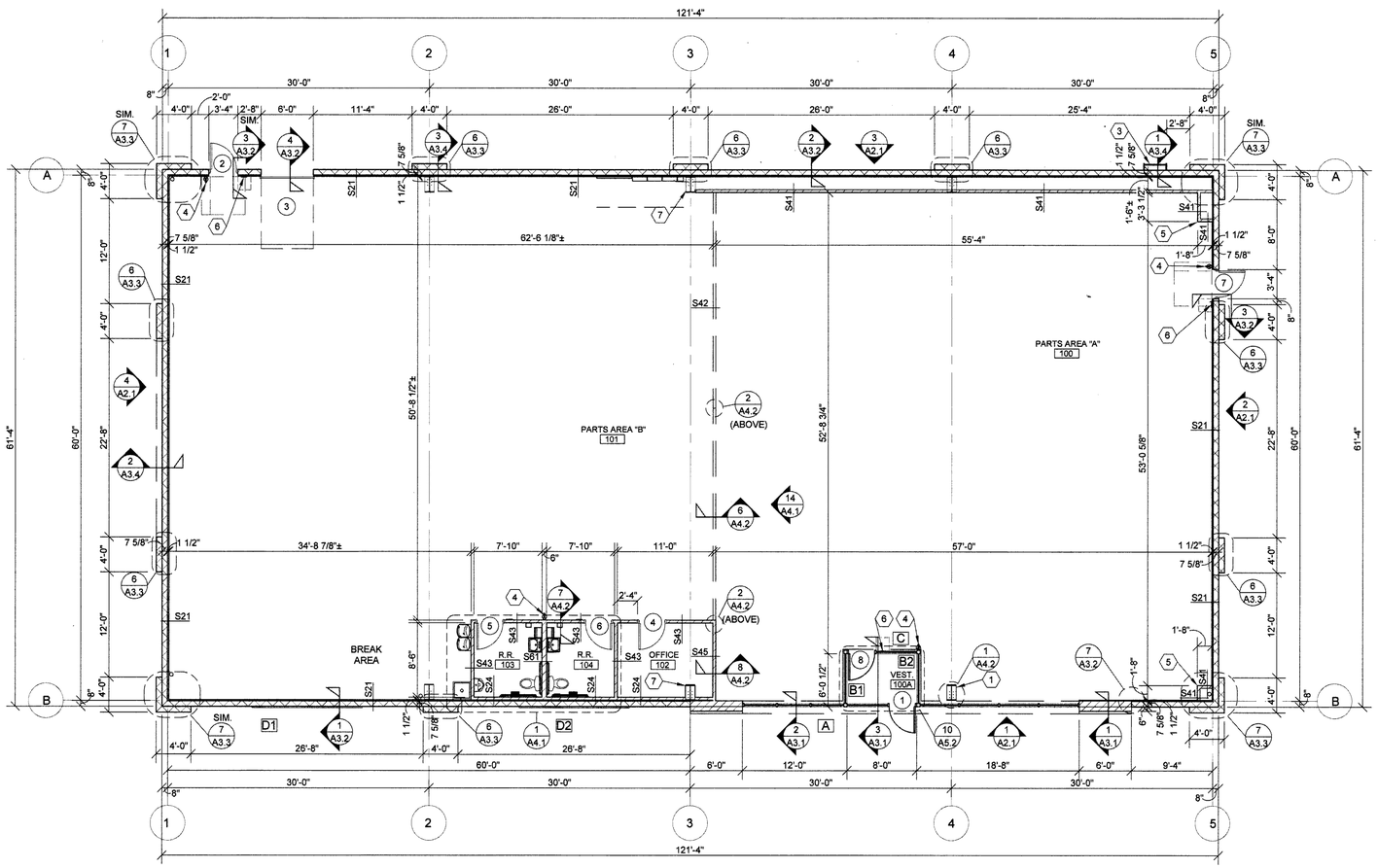

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

CODE SUMMARY PLAN

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

G1.1




## 1 FLOOR PLAN

A1.1 SCALE: 1/8" = 1'-0"

N

## GENERAL NOTES

(A) REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

(B) ALL DIMENSIONS TO ROUGH FACE OF ROUGH FRAMING, CONCRETE, MASONRY OR CENTERLINE OF STRUCTURE, UNLESS OTHERWISE NOTED. COLD FORM METAL STUD INTERIOR PARTITION DIMENSIONS 3-5/8" UNLESS OTHERWISE INDICATED AND NOT SHOWN FOR CLARITY.

(C) REFER TO EXTERIOR AND INTERIOR FINISH SCHEDULES FOR ADDITIONAL REQUIREMENTS.

(D) REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS. NOTIFY ARCHITECT IF FINAL DESIGN CONDITIONS DEVIATE SUBSTANTIALLY FROM THOSE INDICATED HEREIN.

## KEY NOTES

(1) CONCEALED STEEL COLUMN, REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS. PROVIDE SHEET METAL COVER WITH NO EXPOSED HORIZONTAL SEAMS. FINISH TO MATCH WINDOW FRAMING.

(2) EXPOSED STEEL COLUMN, REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS, (PAINT W-3, REFER INTERIOR FINISH SCHEDULE).

(3) ALUMINUM ROOF ACCESS LADDER. REFER TO SECTION 1/A3.4.

(4) SURFACE MOUNTED PORTABLE FIRE EXTINGUISHER, REFER TO DETAIL 10/A4.2.

(5) SHOWROOM CORNER WALL BOX OUT. INSTALL 5/8" FIRE TREATED PLYWOOD BACKING TO BACK SIDE OF STUD INTERIOR FLANGE ON EACH EXPOSED WALL FACE FROM 8'-0" TO 10'-0" A.F.F. FOR INSTALLATION OF SECURITY MIRRORS. REFER TO 4/A4.2 (TYPICAL).

(6) TACTILE EXIT SIGN AT EXIT DISCHARGE DOOR STATING "EXIT" WITH BRAILLE (GRADE 2 CONTRACTED) LETTERING. SIGN CONSTRUCTION AND LOCATION TO COMPLY WITH ANSI A117.1. MOUNT 48" MINIMUM ABOVE FINISH FLOOR TO BOTTOM OF LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE FINISH FLOOR TO BOTTOM OF HIGHEST TACTILE CHARACTER.

(7) STEEL COLUMN. PROVIDE 7/8" COLD FORM FURRING (20 GA.) OR FIRE TREATED 2X NAILERS AT 24" O.C. WITH 5/8" TYPE "X" GYPSUM BOARD. HOLD TIGHT AND PLUMB WITH COLUMN.

## INTERIOR WALL & CEILING NOTES

1. GENERAL:
A. REFER TO FINISH SCHEDULES FOR ADDITIONAL WALL FINISH MATERIAL APPLICATIONS.

B. REFER TO WALL SECTIONS AND DETAILS FOR ADDITIONAL CONDITIONS.

2. FRAMING:
A. PROVIDE FIRE TREATED 2X BLOCKING AS REQUIRED FOR INSTALLATION OF ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS.

B. PROVIDE DIAGONAL WALL BRACING ( 3" X 16 GA. FLAT STRIP ) AT CORNER FACES OF FREE STANDING PARTITION SYSTEMS.

C. WHERE WALL FRAMING EXTENDS TO BOTTOM OF ROOF DECK OR STRUCTURE, PROVIDE DEFLECTION CHANNELS AT TOP TRACK FOR 1 1/2" MINIMUM DEFLECTION.

D. REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL STUD REQUIREMENTS.

E. REFER TO WINDOW AND DOOR HEAD, JAMB AND SILL DETAILS FOR ADDITIONAL FRAMING REQUIREMENTS.

F. PROVIDE HORIZONTAL STUD BRIDGING AT 4'-0" O.C. VERTICAL.

3. GYPSUM AND BACKING BOARD:
A. EXPANSION/CONTROL JOINTS: INSTALL EXPANSION/CONTROL JOINTS IN CEILINGS EXCEEDING 2500 SQ. FT. IN AREA AND IN PARTITION WALL LENGTHS EXCEEDING 30 FEET. LOCATE JOINTS AT LOCATIONS OF MASONRY CONTROL JOINTS SHOWN ON EXTERIOR ELEVATIONS. DO NOT EXCEED A DISTANCE OF 50 FEET IN ANY DIRECTION BETWEEN CEILING JOINTS. INSTALL CONTROL JOINTS WHERE FRAMING OR FURRING CHANGES DIRECTION.

B. PROVIDE MOISTURE RESISTANT TYPE "X" GYPSUM BOARD AT ALL WET LOCATIONS (RESTROOMS, WET WALLS, AND JANITOR'S SINK AREAS).

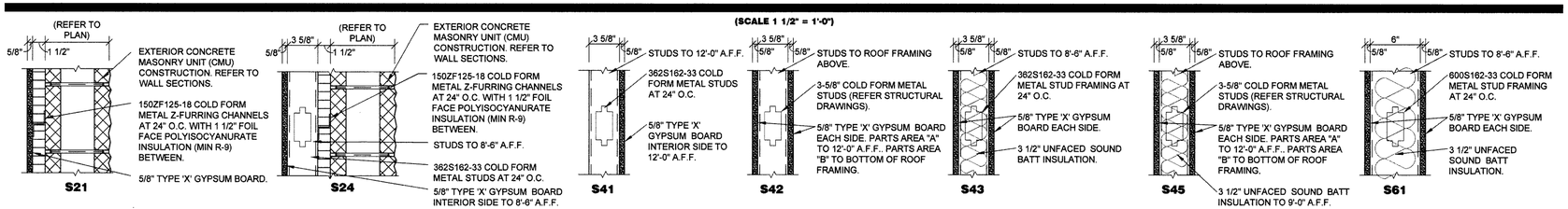
C. PROVIDE "J" MOLDING, REGLETS, OR CORNER BEAD AT GYPSUM BOARD PERIMETER CONDITIONS TRANSITIONING TO DISSIMILAR EXPOSED FINISH MATERIALS.

4. INSULATION:
A. INSULATION SHALL HAVE A FLAME SPREAD RATING OF 0-25 AND A SMOKE DEVELOPMENT RATING OF 0- 450.

B. PROVIDE SEALANT ON BOTH SIDES OF STUD BOTTOM TRACKS AT ACOUSTICAL INSULATED WALL LOCATIONS.

## INTERIOR WALL TYPES

(SCALE 1 1/2" = 1'-0")





THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.2265
e-mail: architect@estherlyschneider.com

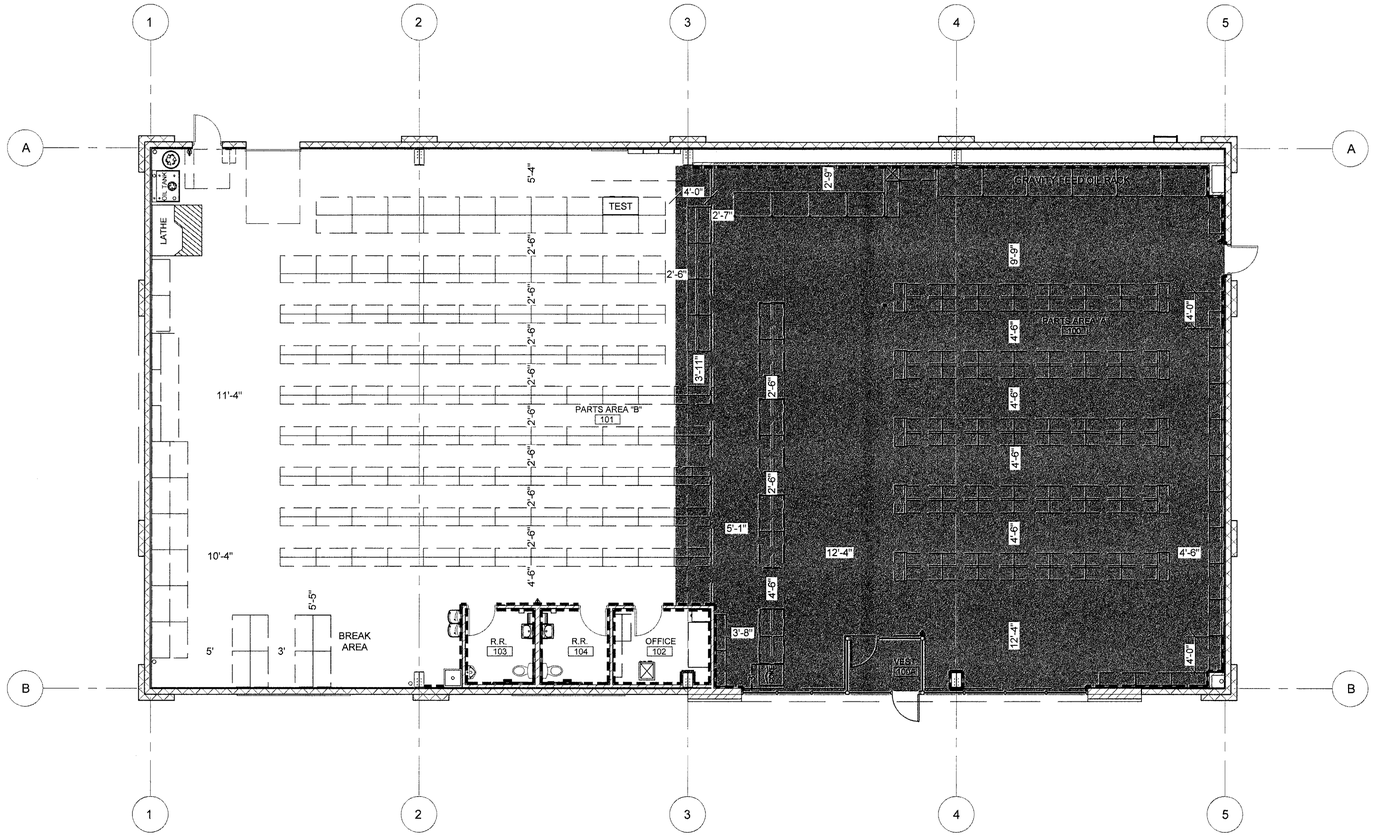

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

FLOOR PLAN

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

A1.1




## 1 FINISH PLAN

A1.2 SCALE: 1/8" = 1'-0"

## INTERIOR FINISH SCHEDULE

| NO. | ROOM OR SPACE | FLOORING | | WALLS | | | | CEILING | | DOORS | | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TYPE | BASE | NORTH | EAST | SOUTH | WEST | TYPE | HEIGHT | DOOR | FRAME | |
| 100 | PARTS AREA ( A ) | F-1 | B-1 | W-2/W-3 | W-2/W-3 | W-2/W-3 | W-2/W-3 | C-1 | 11'-6" | D-3 | D-3 | 2, 4, 6 |
| 100A | VESTIBULE | F-1 | - | - | - | - | - | C-3 | 11'-4" | - | - | |
| 101 | PARTS AREA ( B ) | F-2 | N/A | W-2 | W-2 | W-2/W-3 | W-2 | C-2 | VARIES | D-3 | D-3 | 1, 2, 3, 5 |
| 102 | OFFICE | F-2 | B-1 | W-2 | W-2 | W-2 | W-2 | C-3 | 8'-6" | D-1 | D-2 | 2 |
| 103 | REST ROOM | F-2 | B-1 | W-4 | W-4 | W-4 | W-4 | C-3 | 8'-6" | D-1 | D-2 | 2 |
| 104 | REST ROOM | F-2 | B-1 | W-4 | W-4 | W-4 | W-4 | C-3 | 8'-6" | D-1 | D-2 | 2 |

**INTERIOR FINISH SCHEDULE NOTES:**

1. PAINT EXTERIOR OF (102) OFFICE, (103) RESTROOM, AND (104) RESTROOM WITH W-3 AND PROVIDE BASE B-1. WHERE MULTIPLE WALL FINISH TYPES INDICATED IN SCHEDULE RELATES TO VARIOUS WALL FINISH TYPES BY ROOM OR SPACE PLAN ORIENTATION ONLY AND IS NOT INTENDED AS WAINSCOT PATTERNING OF FINISHES ON A SINGLE WALL PLANE.

2. LOCATION OF BASE GRAPHICALLY INDICATED ON DRAWING, REFER TO SYMBOLS LEGEND.

3. PROVIDE PIECES OF 2' LENGTH BASE FOR INSTALLATION AT ENDS OF PARTS AREA "B" FIXTURES FACING PARTS AREA "A".

4. REFER TO ELECTRICAL DRAWINGS FOR GRID LAYOUT.

5. (WHERE OCCURS) PAINT INTERIOR ISOLATED EXPOSED STRUCTURAL STEEL COLUMNS TO MATCH W-3 . (UNLESS OTHERWISE INDICATED) EXPOSED EXTERIOR PERIMETER STRUCTURAL STEEL COLUMNS TO BE FACTORY PRIMED ONLY.

6. REFER TO 14/A4.1 FOR PARTS AREA "A" TYPICAL PAINT SCHEME LAYOUT AND FINISH TYPE LOCATIONS FOR ROOM INTERIOR PERIMETER WALLS.

## SYMBOLS LEGEND

F-1: POLISHED CONCRETE:

F-2: LIQUID DENSIFIER TREATED CONCRETE

B-1: BASE:

## GENERAL NOTES

A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

B. FIXTURES AND EQUIPMENT SHOWN FOR REFERENCE ONLY AND ARE OWNER FURNISHED AND INSTALLED.

C. DIMENSIONS TO ROUGH FACE OF ROUGH FRAMING OR FACE OF FIXTURE UNLESS OTHERWISE NOTED.

D. PROVIDE SUSPENDED CEILING SEISMIC BRACING WHERE REQUIRED, REFER TO DETAIL 9/A4.2.

E. ALL FINISH SUBSTITUTION REQUEST REQUIRE OWNER PRIOR APPROVAL.

F. SEE CONCRETE MASONRY UNIT SPECIAL SCHEDULE OF TREATMENTS ON SHEET A2.1 FOR PAINTING OF ALL INTERIOR CMU.

## INTERIOR FINISH TYPES

**FLOORS**
**F-1:**
TYPE: POLISHED CONCRETE FINISH
MFG: (REFER TO PROJECT MANUAL - SECTION 03 35 43)
COLOR: NATURAL CONCRETE, CLEAR

**F-2:**
TYPE: LIQUID DENSIFIER TREATED CONCRETE FINISH
MFG: (REFER TO PROJECT MANUAL - SECTION 03 30 00)
COLOR: NATURAL CONCRETE, CLEAR

**BASE**
**B-1:**
TYPE: RESILIENT BASE
MFG: EQUAL TO VPI
SIZE: 4" COVE
COLOR: JET, #01

**WALLS**
**W-1: NOT USED.**

**W-2:**
TYPE: PAINT
MFG: SHERWIN WILLIAMS
SERIES: SEMI GLOSS LATEX
COLOR: SW7042 "SHOJI WHITE"

**W-3:**
TYPE: PAINT
MFG: SHERWIN WILLIAMS
SERIES: SEMI GLOSS LATEX
COLOR: SW6468 "HUNT CLUB"

**W-4:**
TYPE: SANITARY WALL AND CEILING PANEL SYSTEM
MFG: (REFER PROJECT MANUAL)
COLOR: WHITE

**CEILINGS**
**C-1:**
TYPE: ACOUSTICAL TILE CEILING
SIZE: 24" X 48" X 5/8", SQUARE EDGE
MFG: ARMSTRONG SPECIFIED
SERIES: 1729 "FINE FISSURED"
COLOR: WHITE
GRID SERIES: "PRELUDE" 15/16" EXPOSED TEE SYSTEM
GRID COLOR: WHITE

**C-2:**
TYPE: EXPOSED INSULATION VAPOR BARRIER (WHITE) AND EXPOSED STEEL FRAMING SYSTEM (FACTORY PRIMED)

**C-3:**
TYPE: PAINT
MFG: SHERWIN WILLIAMS
SERIES: SEMI GLOSS LATEX
COLOR: SW7042 "SHOJI WHITE"

**DOORS AND FRAMES**
**D-1 (INTERIOR WOOD DOORS):**
TYPE: STAIN
SPECIES: CUSTOM GRADE ROTARY SLICED NATURAL BIRCH
FINISH: FACTORY FINISHED
COLOR: EQUAL TO "GRAHAM" #300, MEDIUM BROWN

**D-2 (INTERIOR HOLLOW METAL FRAMES)**
TYPE: PAINT
MFG: SHERWIN WILLIAMS
SERIES: SEMI GLOSS ENAMEL
COLOR: SW6468 "HUNT CLUB"

**D-3 (EXTERIOR DOORS & FRAMES):**
TYPE: PAINT
FINISH: REFER TO EXTERIOR FINISH SCHEDULE
COLOR: REFER TO EXTERIOR FINISH SCHEDULE


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@estes1systemsdev.com

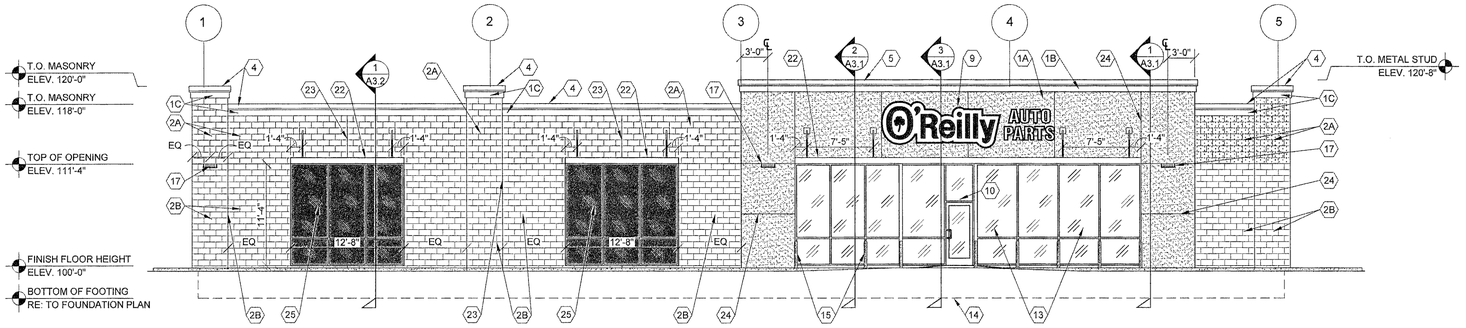

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

INTERIOR FINISH PLAN

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

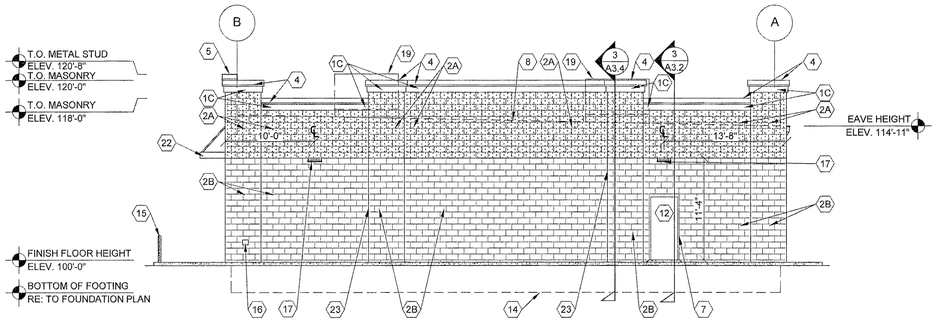
COMM # 4962
DATE: 6-8-26
REVISION DATE:

A1.2



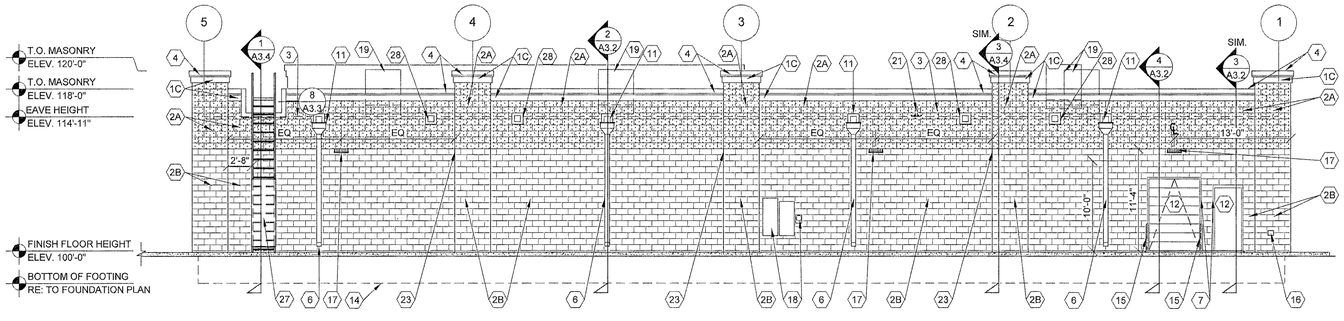

## 1 SOUTH EXTERIOR ELEVATION

A2.1 SCALE: 1/8" = 1'-0"



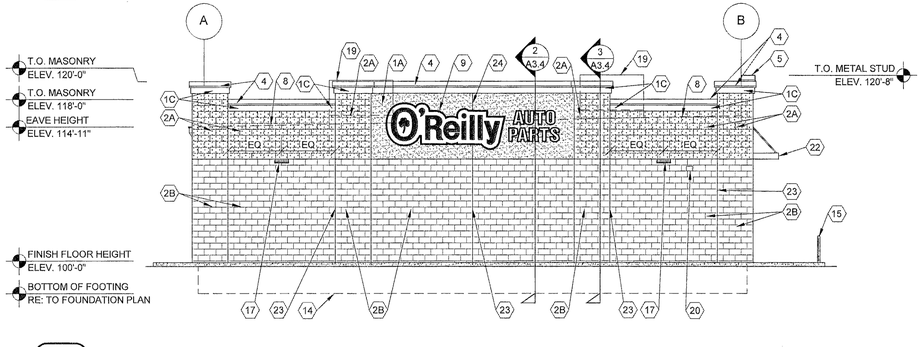

## 2 EAST EXTERIOR ELEVATION

A2.1 SCALE: 1/8" = 1'-0"




## 3 NORTH EXTERIOR ELEVATION

A2.1 SCALE: 1/8" = 1'-0"




## 4 WEST EXTERIOR ELEVATION

A2.1 SCALE: 1/8" = 1'-0"

## EXTERIOR FINISH SCHEDULE

**PORTLAND CEMENT STUCCO**
**KEY NOTE NO. 1A & 1B:**
MFG: STO SPECIFIED. EQUAL BY DRYVIT OR MASTER BUILDERS (NO SUBSTITUTES)
SERIES: STOPOWERWALL
TEXTURE: MEDIUM SAND
COLOR: EQUAL TO DRYVIT "ORAP011030S" STRATOTONE HIGH PERFORMANCE
COLOR STANDARD: SHERWIN WILLIAMS "POSITIVE RED" SW6871 (SHER-CRYL) GLOSS

**KEY NOTES NO. 1C**
MFG: PER LOCAL SUPPLIER
TEXTURE: SANDBLAST
COLOR: SHERWIN WILLIAMS "DORIAN GRAY" SW7017 (SHER-CRYL) GLOSS (COLOR TO BE INTEGRAL IN THE TOP COAT OF PLASTER)

**UNIT MASONRY**
**KEY NOTE NO. 2A:**
TYPE: CONCRETE MASONRY UNIT (CMU)
MFG: (REFER TO PROJECT MANUAL)
SIZE: 8"X8"X16" (NOM.)
TEXTURE: SMOOTH FACE
COURSING: RUNNING BOND
FINISH: FIELD PAINT (ACCENT COLOR)
COLOR: SHERWIN WILLIAMS "DORIAN GRAY" SW7017 (SATIN)
NOTE: REFER TO "CONCRETE MASONRY UNIT SPECIAL SCHEDULE OF TREATMENTS" FOR ADDITIONAL REQUIREMENTS.

**KEY NOTE NO. 2B:**
TYPE: CONCRETE MASONRY UNIT (CMU)
MFG: (REFER TO PROJECT MANUAL)
SIZE: 8"X8"X16" (NOM.)
TEXTURE: SPLIT FACE
COURSING: RUNNING BOND
FINISH: FIELD PAINT (FIELD COLOR)
COLOR: SHERWIN WILLIAMS "SHOJI WHITE" SW7042 (SATIN)
NOTE: REFER TO "CONCRETE MASONRY UNIT SPECIAL SCHEDULE OF TREATMENTS" FOR ADDITIONAL REQUIREMENTS.

**FLASHING AND SHEET METAL**
**KEY NOTE NO. 3:**
TYPE: STANDING SEAM ROOFING SYSTEM
MFG: (REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS)
COLOR: GALVALUME

**KEY NOTE NO. 4:**
TYPE: CAP FLASHING
MFG: (REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS)
FINISH: FACTORY PRIMED AND FIELD PAINTED
COLOR: SHERWIN WILLIAMS (MATCH ADJACENT MASONRY COLOR) (SEMI-GLOSS)

**KEY NOTE NO. 5:**
TYPE: CAP FLASHING AT STUCCO
MFG: (REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS)
FINISH: FACTORY PRIMED AND FIELD PAINTED
COLOR: SHERWIN WILLIAMS (MATCH ADJACENT STUCCO COLOR) (SEMI-GLOSS)

**KEY NOTE NO. 6:**
TYPE: SHEET METAL CONDUCTOR HEAD AND DOWNSPOUTS
MFG: LOCAL SUPPLIER
FINISH: FACTORY PRIMED AND FIELD PAINTED
COLOR: SHERWIN WILLIAMS (MATCH ADJACENT MASONRY COLOR) (SEMI-GLOSS)

**DOORS AND WINDOWS**
**KEY NOTE NO. 12:**
TYPE: STEEL DOORS AND FRAMES (DOORS NO. 2 AND 7)
MFG: (OWNER FURNISHED / CONTRACTOR INSTALLED)
FINISH: FACTORY PRIMED AND FIELD PAINTED
COLOR: SHERWIN WILLIAMS "HUNT CLUB" SW6468 (SEMI-GLOSS)

**KEY NOTE NO. 12:**
TYPE: STEEL DOORS AND FRAMES (DOORS NO. 3)
MFG: (REFER TO PROJECT MANUAL)
FINISH: FACTORY PRIMED AND FIELD PAINTED
COLOR: SHERWIN WILLIAMS "HUNT CLUB" SW6468 (SEMI-GLOSS)

**KEY NOTE NO. 13:**
TYPE: (REFER TO WINDOW SCHEDULE)
MFG: EFCO, KAWNEER, OR OLD CASTLE (VISTA WALL). (NO SUBSTITUTES)
COLOR: EFCO "IVY", KAWNEER "DARK IVY", VISTA WALL "INTERSTATE GREEN"

**PAINTING**
**KEY NOTE NO. 15:**
TYPE: STEEL BOLLARDS (REFER TO CIVIL DRAWINGS)
FINISH: FIELD PRIMED AND PAINTED
COLOR: SHERWIN WILLIAMS "HUNT CLUB" SW6468 (SEMI-GLOSS)

**PRE-FABRICATED METAL CANOPY:**
**KEY NOTE NO.22:**
TYPE: PRE-FABRICATED METAL CANOPY SYSTEM
MFG: (REFER TO PROJECT MANUAL)
FINISH: KYNAR FINISH
COLOR: (MATCH WINDOW SYSTEM)

**ROOF ACCESS LADDER:**
**KEY NOTE NO. 26**
TYPE: PRE-FABRICATED ROOF ACCESS LADDER
MFG.: LOCAL SUPPLIER
FINISH: FACTORY PRIME, FIELD PAINT
COLOR: (MATCH FIELD MASONRY COLOR)

## GENERAL NOTES

A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
B. REFER TO CIVIL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
C. REFER TO PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS FOR SYSTEM TYPES AND ADDITIONAL REQUIREMENTS.
D. REFER TO EXTERIOR FINISH SCHEDULE FOR MATERIAL TYPES.
E. REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.
F. REFER TO SCOPE OF WORK SCHEDULE FOR ADDITIONAL REQUIREMENTS.

## KEY NOTES

1A. PORTLAND CEMENT STUCCO.
1B. PORTLAND CEMENT STUCCO CORNICE.
1C. PORTLAND CEMENT STUCCO CORNICE.
2A. CONCRETE MASONRY UNIT (CMU) EXTERIOR WALL CONSTRUCTION (ACCENT COLOR). REFER TO PLANS, SECTIONS, AND DETAILS FOR ADDITIONAL REQUIREMENTS.
2B. CONCRETE MASONRY UNIT (CMU) EXTERIOR WALL CONSTRUCTION (FIELD COLOR). REFER TO PLANS, SECTIONS, AND DETAILS FOR ADDITIONAL REQUIREMENTS.
3. PRE-ENGINEERED METAL BUILDING SHEET METAL ROOFING SYSTEM (BEYOND).
4. PRE-ENGINEERED METAL BUILDING SHEET METAL FLASHING (AT MASONRY) FIELD BREAK AS REQUIRED.
5. PRE-ENGINEERED METAL BUILDING SHEET METAL FLASHING (AT STUCCO) FIELD BREAK AS REQUIRED.
6. SHEET METAL CONDUCTOR HEAD AND DOWNSPOUT SYSTEM. REFER TO SHEET A3.3.
7. CONCRETE MASONRY UNIT (CMU) CORNER FINISHED JAMB UNIT.
8. LINE OF ROOF BEYOND WITH 1/4":12" SLOPE MINIMUM.
9. SURFACE MOUNTED SIGN OWNER FURNISHED AND INSTALLED. PROVIDE BACKING FOR MOUNTING AND ROUGH-IN ELECTRICAL. COORDINATE REQUIREMENTS WITH OWNER. REFER TO SHEET SG2.1.
10. BUILDING ADDRESS NUMBERS IN 6" HIGH HELVETICA WHITE VINYL ADHERED TO EXTERIOR FACE OF GLAZING.
11. PRE-ENGINEERED METAL BUILDING SHEET METAL GUTTER (BEYOND) AND THRU WALL SCUPPER SYSTEM. REFER TO SHEET A3.3.
12. EXTERIOR DOOR AND FRAME SYSTEM. REFER TO FLOOR PLAN AND DOOR SCHEDULE FOR TYPES.
13. EXTERIOR WINDOW SYSTEM. REFER TO FLOOR PLAN AND WINDOW SCHEDULE FOR TYPES.
14. APPROXIMATE LINE OF FOUNDATION, REFER TO STRUCTURAL DRAWINGS.
15. STEEL BOLLARDS, REFER TO CIVIL AND STRUCTURAL DRAWINGS.
16. HOSE BIB, REFER TO PLUMBING DRAWINGS.
17. LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS.
18. ELECTRIC METER AND BOX. REFER TO ELECTRICAL PLANS.
19. MECHANICAL ROOF TOP UNIT, REFER TO MECHANICAL DRAWINGS.
20. MECHANICAL WALL PENETRATIONS, REFER TO MECHANICAL DRAWINGS. PROVIDE FRAMING, FLASHING, AND SEALANT AS REQUIRED. INSTALL RESTROOM EXHAUST FANS 12" MINIMUM ABOVE INTERIOR CEILING FRAMING.
21. PLUMBING ROOF VENT (BEYOND), REFER TO PLUMBING DRAWINGS AND DETAIL 11/A4.2.
22. PRE-FABRICATED METAL CANOPY SYSTEM. REFER TO EXTERIOR FINISH SCHEDULE AND WALL SECTIONS FOR DETAILS.
23. MASONRY CONTROL JOINT, REFER TO STRUCTURAL DRAWINGS. PROVIDE SEALANT OVER 1/2" DIAMETER FOAM BACKER ROD.
24. RUSTICATION JOINT, REFER TO DETAIL 6/A3.2.
25. APPLIED WINDOW MULLION AND SPANDREL GLAZING, REFER TO SHEET A5.2 MULLION COLOR TO MATCH STOREFRONT. REFER TO GLAZING SCHEDULE.
26. NOT USED.
27. ROOF ACCESS LADDER. REFER TO EXTERIOR FINISH SCHEDULE.
28. PRE-ENGINEERED METAL BUILDING THRU WALL OVERFLOW SCUPPER. REFER TO DETAIL 5/A3.3.

## CONCRETE MASONRY UNIT SPECIAL SCHEDULE OF TREATMENTS

GENERAL
1. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

2. MANUFACTURER: SHERWIN WILLIAMS SPECIFIED. EQUAL PRODUCTS BY PPG INDUSTRIES ACCEPTABLE (NO SUBSTITUTES).

3. APPLICATION: INSTALL PER MANUFACTURER'S RECOMMENDATIONS FOR PROJECT CONDITIONS. EACH COAT SPECIFIED SHALL BE SPRAY APPLIED AND BACK ROLLED. COVERAGE THICKNESS INDICATED IN WET MIL UNITS, UNLESS OTHERWISE INDICATED.

4. QUALITY CONTROL: SUBMIT INSTALLER AND MANUFACTURER WARRANTIES SPECIFIED.

CONCRETE MASONRY UNIT (CMU) EXTERIOR SURFACE COATINGS:
1. FINISH COLORS: (REFER TO EXTERIOR FINISH SCHEDULE).

2. PRIMER: "LOXON" ACRYLIC BLOCK SURFACER "LX01W0200-LXN BLOCK SURF WHT" (NO LESS THAN 16 MILS). TWO COATS MAY BE REQUIRED TO ACHIEVE PINHOLE FREE SURFACE. (REFER TO EXTERIOR FINISH SCHEDULE).

3. COAT 1: "LOXON" SELF-CLEANING ACRYLIC COATING "LX13W0051-LXN SELF-CLEAN EW" (NO LESS THAN 6 MILS). (REFER TO EXTERIOR FINISH SCHEDULE).

4. COAT 2: "LOXON" SELF-CLEANING ACRYLIC COATING "LX13W0051-LXN SELF-CLEAN EW" (NO LESS THAN 6 MILS). (REFER TO EXTERIOR FINISH SCHEDULE).

CONCRETE MASONRY UNIT (CMU) INTERIOR SURFACE COATINGS:
1. APPLY PRIOR TO INSTALLATION OF INTERIOR SURFACE FURRING, INSULATION, AND GYPSUM BOARD ASSEMBLIES.

2. FINISH COLOR: MATCH "W-2" (REFER TO INTERIOR FINISH TYPES).

3. PRIMER: "LOXON" WATER BLOCKING PRIMER "LX12W0050-LXN WTR BLCK PR WH" (NO LESS THAN 6 MILS). APPLICATION WITH OVERNIGHT DRYING BETWEEN COAT 1. MATCH "W-2" (REFER TO INTERIOR FINISH TYPES).

4. COAT 1: "LOXON" WATER BLOCKING PRIMER "LX12W0050-LXN WTR BLCK PR WH" (NO LESS THAN 6 MILS). MATCH "W-2" (REFER TO INTERIOR FINISH TYPES).


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0658
Fax: 417.862.3265
e-mail: architect@estherlyschneider.com

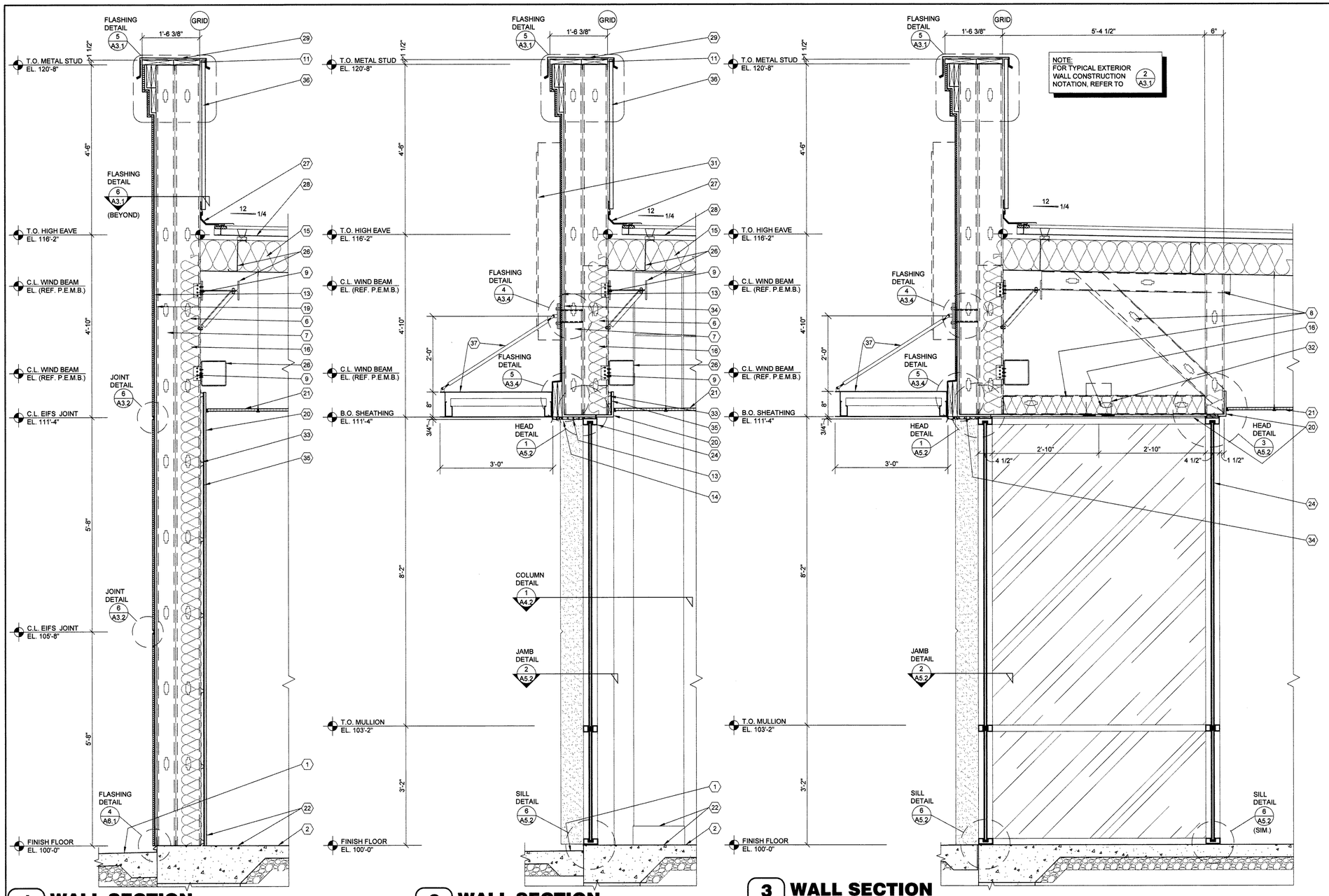

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

EXTERIOR ELEVATIONS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

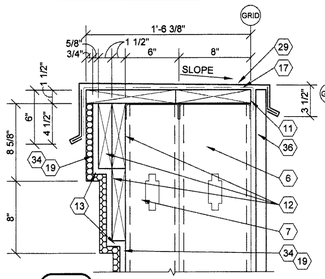
A2.1




## 1 WALL SECTION
A3.1 SCALE: 3/4" = 1'-0"

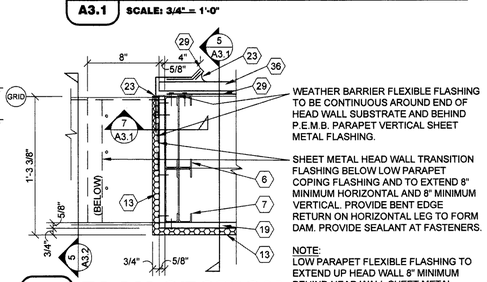
## 2 WALL SECTION
A3.1 SCALE: 3/4" = 1'-0"

## 3 WALL SECTION
A3.1 SCALE: 3/4" = 1'-0"




## 4 NOT USED
A3.1 SCALE: 1 1/2" = 1'-0"

## 5 SECTION
A3.1 SCALE: 1 1/2" = 1'-0"

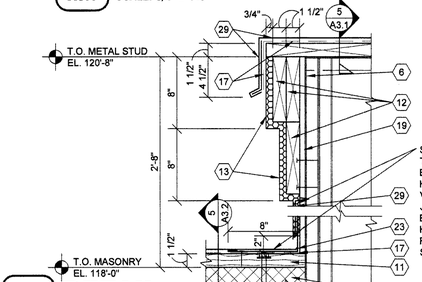



WEATHER BARRIER FLEXIBLE FLASHING TO BE CONTINUOUS AROUND END OF HEAD WALL SUBSTRATE AND BEHIND P.E.M.B. PARAPET VERTICAL SHEET METAL FLASHING.

SHEET METAL HEAD WALL TRANSITION FLASHING BELOW LOW PARAPET COPING FLASHING AND TO EXTEND 8" MINIMUM HORIZONTAL AND 8" MINIMUM VERTICAL. PROVIDE BENT EDGE RETURN ON HORIZONTAL LEG TO FORM DAM. PROVIDE SEALANT AT FASTENERS.

NOTE:
LOW PARAPET FLEXIBLE FLASHING TO EXTEND UP HEAD WALL 8" MINIMUM BEHIND HEAD WALL SHEET METAL TRANSITION FLASHING.

## 6 PLAN SECTION
A3.1 SCALE: 1 1/2" = 1'-0"




SHEET METAL HEAD WALL TRANSITION FLASHING TO EXTEND 8" MINIMUM HORIZONTAL AND VERTICAL THE NEAREST JOINT. PROVIDE BENT EDGE RETURN ON HORIZONTAL LEG TO FORM DAM. PROVIDE SEALANT AT FASTENERS.

## 7 DETAIL
A3.1 SCALE: 1 1/2" = 1'-0"

## KEY NOTES

1. FINISH LAWN, PAVEMENT OR SIDEWALK, SLOPE TO DRAIN AWAY FROM BUILDING. REFER TO CIVIL DRAWINGS.
2. CONCRETE FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
3. SPLIT FACE CONCRETE MASONRY UNIT (CMU), (7 5/8" X 7 5/8" X 15 5/8") IN RUNNING BOND WITH HORIZONTAL REINFORCEMENT AT 16" O.C.. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.
4. SMOOTH FACE CONCRETE MASONRY UNIT (CMU), (7 5/8" X 7 5/8" X 15 5/8") IN RUNNING BOND WITH HORIZONTAL REINFORCEMENT AT 16" O.C.. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.
5. CONCRETE MASONRY UNIT (CMU) BOND BEAM, REFER TO STRUCTURAL DRAWING FOR REINFORCEMENT REQUIREMENTS.
6. 8" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
7. 6" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
8. 600S162-43 COLD FORM METAL STUD FRAMING AT 24" O.C. ATTACHED TO PRE - ENGINEERED METAL BUILDING STRUCTURAL FRAMING SYSTEM.
9. COLD FORM METAL STUD FRAMING CLIP, REFER TO STRUCTURAL DRAWINGS.
10. 150ZF125-18 COLD FORM METAL Z-FURRING FRAMING AT 24" O.C. AND POLYISOCYANURATE (R-9 MIN.) RIGID INSULATION BOARD WITH FOIL FACE VAPOR BARRIER.
11. FIRE TREATED 2X NAILER(S) CONTINUOUS. CUT TO FIT WALL WIDTH. ATTACHED TO METAL STUD FRAMING WITH #12 SCREWS AT 24" O.C. STAGGERED. ATTACHED TO CMU BOND BEAM WITH 1/2" DIA. ANCHORS AT 32" O.C..
12. FIRE TREATED 2X NAILER OR BLOCKING. RIP TOP TO ALLOW FOR DRAINAGE, WHERE SHOWN.
13. EXTERIOR PORTLAND CEMENT PLASTER (STUCCO) OVER SELF-FURRING METAL LATH. REFER TO FINISH SCHEDULE.
14. STUCCO EXPANSION JOINT. REFER TO DETAIL 6/A3.2.
15. PRE-ENGINEERED METAL BUILDING ROOF INSULATION (R-36) LINER SYSTEM, (REFER TO SCOPE OF WORK SCHEDULE). VAPOR BARRIER OVER HIGH STRENGTH STEEL SUSPENSION STRAPS ATTACHED TO BOTTOM OF PRE-ENGINEERED METAL BUILDING ROOF PURLINS WITH (1) LAYER 8" (R-25) UN-FACED BATT INSULATION PARALLEL WITH ROOF PURLIN CAVITY AND (1) LAYER 3 1/2" (R-11) UN-FACED BATT INSULATION PERPENDICULAR OVER TOP OF ROOF PURLINS.
16. 6" (R-19) BATT INSULATION WITH FOIL FACE VAPOR BARRIER.
17. FLEXIBLE FLASHING CONTINUOUS TO LAP OVER NAILERS AND DOWN BEHIND CONTINUOUS CLEATS ON BOTH SIDES. LAP JOINTS 8" MINIMUM AND MASTIC.
18. SHEET METAL (24 GA.) FLASHING, COUNTER FLASHING, EDGES, DRIPS, TRIM, CLEATS AND ACCESSORIES.
19. 5/8" EXTERIOR FIBERGLASS REINFORCED SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
20. 5/8" TYPE "X" GYPSUM BOARD. REFER TO INTERIOR WALL TYPES FOR ADDITIONAL REQUIREMENTS.
21. SUSPENDED ACOUSTICAL LAY - IN CEILING SYSTEM. REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
22. FLOORING AND BASE, REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
23. SEALANT WITH BACKER ROD.
24. ALUMINUM WINDOW SYSTEM. REFER TO FLOOR PLAN AND WINDOW SCHEDULES FOR TYPES.
25. DOOR AND FRAME SYSTEM, REFER TO FLOOR PLAN AND SCHEDULES FOR TYPES.
26. PRE-ENGINEERED METAL BUILDING PRIMARY AND SECONDARY STRUCTURAL FRAMING SYSTEMS.
27. PRE-ENGINEERED METAL BUILDING TRANSITION SUPPORT PLATE.
28. PRE-ENGINEERED METAL BUILDING ROOF PANEL SYSTEM WITH THERMAL SPACER BLOCKS (R-5 MIN.).
29. PRE-ENGINEERED METAL BUILDING SHEET METAL FLASHING, COUNTER - FLASHING, CONTINUOUS CLEATS, DRIPS CLOSURES, TRANSITIONS, COPINGS AND ACCESSORIES AS REQUIRED.
30. PRE-ENGINEERED METAL BUILDING SHEET METAL (24 GA.) CONDUCTOR HEAD AND DOWNSPOUT SYSTEM. REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS. PROVIDE WALL MOUNTING BRACKETS AT 8'-0" O.C. MAXIMUM. CONTRACTOR TO PROVIDE CONCRETE SPLASH BLOCKS UNLESS OTHERWISE INDICATED.
31. SURFACE MOUNTED WALL SIGN, OWNER FURNISHED AND INSTALLED, (REFER TO SCOPE OF WORK SCHEDULE), PROVIDE BACKING AND ELECTRICAL ROUGH-IN, REFER TO ELECTRICAL DRAWINGS.
32. RECESSED LIGHTING FIXTURE, REFER TO ELECTRICAL DRAWINGS.
33. 087F125-33 DOUBLE LEG COLD FORM METAL RESILIENT CHANNEL FRAMING AT 24" O.C. HORIZONTAL.
34. 5/8" EXTERIOR FIRE TREATED PLYWOOD SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
35. 1/4" GYPSUM BOARD.
36. PRE-ENGINEERED METAL BUILDING PANEL. REFER TO PEMB DRAWINGS FOR ADDITIONAL INFORMATION. COLOR TO MATCH ROOF.
37. PREFABRICATED PROTECTIVE COVER SYSTEM WITH 1" DIA. TENSION RODS, ADJUSTABLE CLEVISES, AND PLATE FABRICATED CONNECTIONS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS (SUBMIT SHOP DRAWINGS). REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS OF TENSION RODS AND COORDINATION WITH SIGNS. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
38. PRE-ENGINEERED METAL BUILDING STAINLESS STEEL INTERNAL GUTTER AND THRU WALL SCUPPER SYSTEM. REFER TO P.E.M.B. SHOP DRAWINGS FOR SIZES..
39. APPLIED MULLION: REFER TO ELEVATIONS.
40. PRE-FABRICATED ALUMINUM ROOF ACCESS LADDER SYSTEM (PAINT). PROVIDE SECURITY PANEL WITH SIDE GUARDS. LADDER TO COMPLY WITH "OSHA" AND "ANSI" REQUIREMENTS. ALL CONNECTIONS TO BE FACTORY WELDED AND FIELD ANCHORED TO WALL WITH 3/8" THREADED ROD ADHERED WITH SIMPSON SET-3G (MIN. EMBED = 3.5"). ANCHORS AT UNGROUTED CELLS TO ALSO INCORPORATE 3GWS373P OPTI-MESH SCREEN TUBE. BOTTOM OF LADDER TO BE ANCHORED BY 1/2" EXPANSION ANCHOR W/ MINIMUM 2 1/2" EMBEDMENT TO CONCRETE SLAB. CONSTRUCTION PER MANUFACTURER'S RECOMMENDATIONS. TREADS 12" O.C. MAX. WITH 300 LBS MINIMUM DESIGN LOAD. LADDER TO BE 2'-0" MINIMUM CLEAR WIDTH BETWEEN VERTICAL SIDE RAILS. SIDE RAILS TO EXTEND 42" MINIMUM ABOVE TOP OF LANDING PLATFORM AND FLARED TO PROVIDE BETWEEN 24" AND 30" CLEARANCE BETWEEN SIDERAILS. PROVIDE 7" MINIMUM CLEARANCE BETWEEN INSIDE FACE OF LADDER AND EXTERIOR WALL ASSEMBLY PROJECTIONS. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.

## GENERAL NOTES

- (A) REFER TO PROJECT MANUAL AND SCOPE OF WORK SCHEDULE FOR ADDITIONAL REQUIREMENTS.
- (B) REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND PRE-ENGINEERED METAL BUILDING (P.E.M.B.) SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- (C) REFER TO INTERIOR AND EXTERIOR FINISH SCHEDULES FOR MATERIAL TYPES, COLORS AND FINISHES.
- (D) DIMENSIONS ARE TO FACE OF CONCRETE, FRAMING, OR CENTER LINE OF STRUCTURE UNLESS OTHERWISE INDICATED.
- (E) NOT ALL INSULATION SHOWN FOR CLARITY.
- (F) KEY NOTES ARE THE SAME ON ALL "A3" SHEETS. NOT ALL NOTES ARE APPLICABLE ON ALL OF THESE SHEETS.


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.9558
Fax: 417.862.3265
e-mail: architect@estierlyschnelder.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

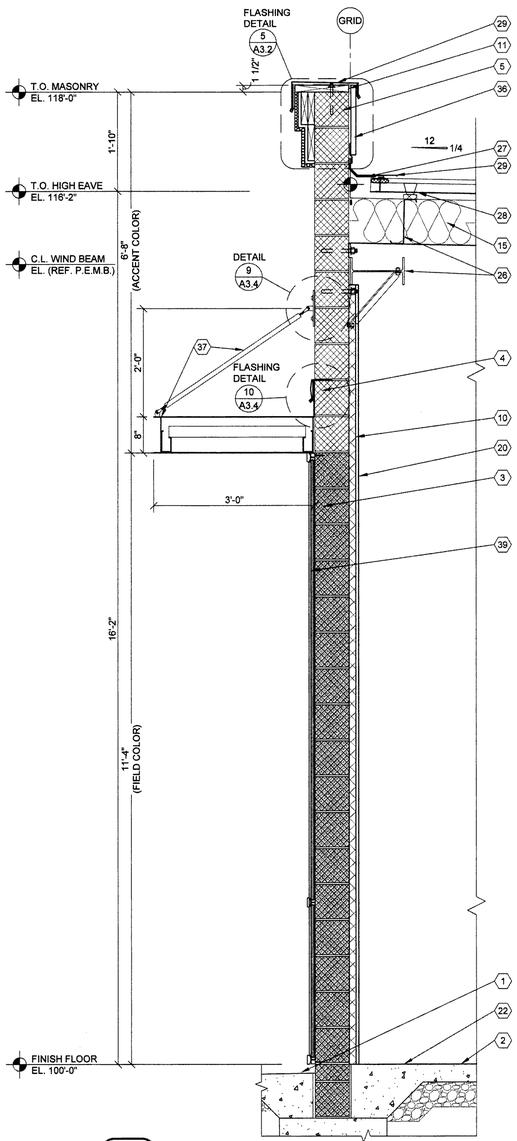
# WALL SECTIONS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

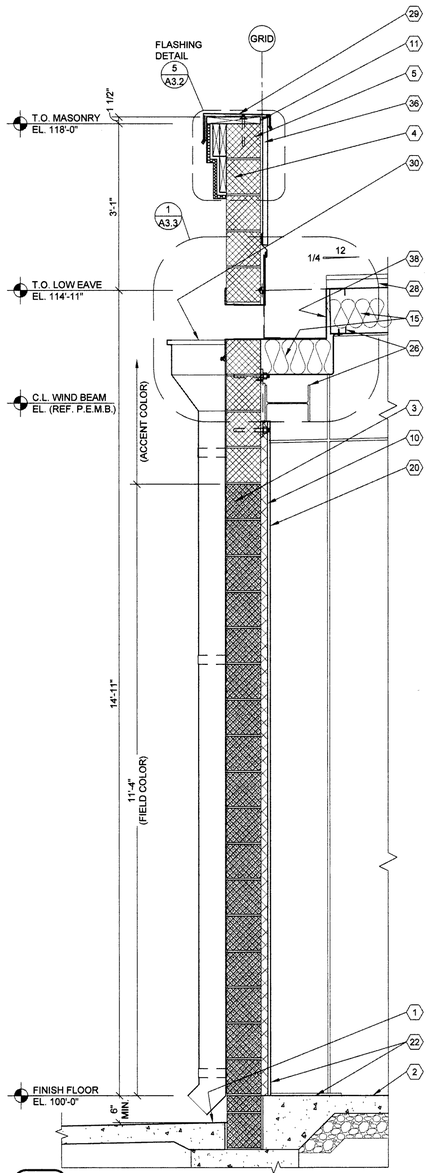
A3.1

92-8-7



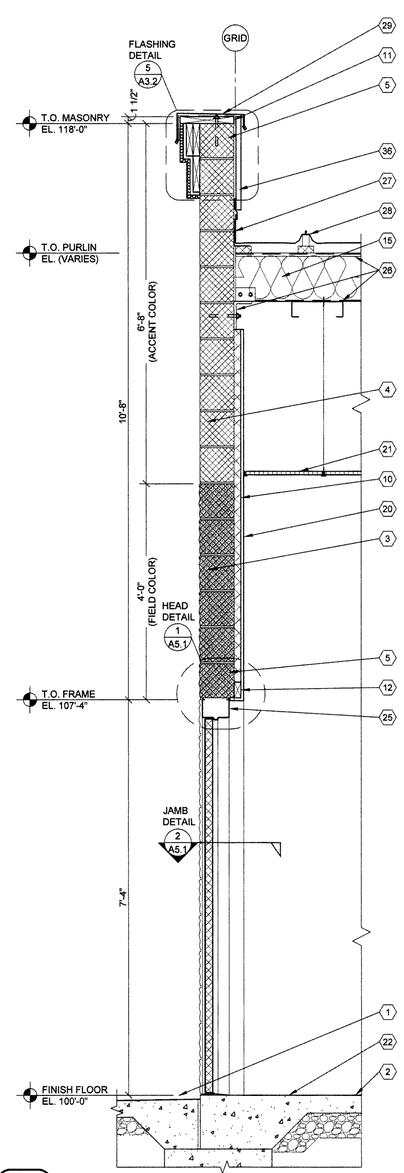

## 1 WALL SECTION

A3.2 SCALE: 3/4" = 1'-0"



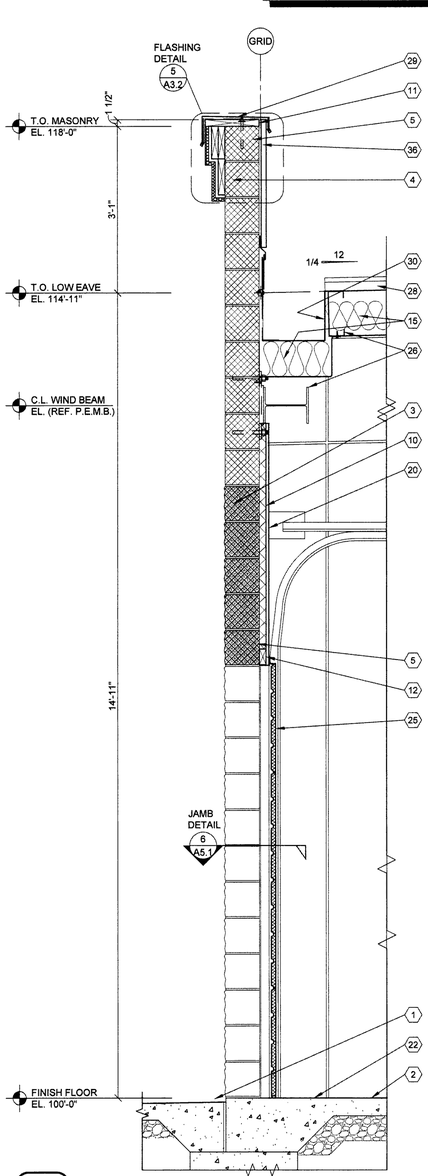

## 2 WALL SECTION

A3.2 SCALE: 3/4" = 1'-0"



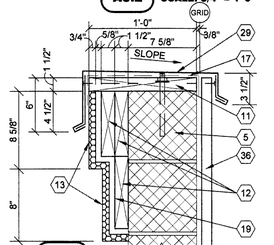

## 3 WALL SECTION

A3.2 SCALE: 3/4" = 1'-0"



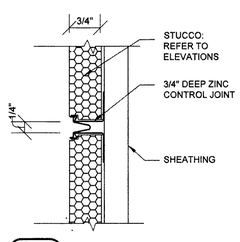

## 4 WALL SECTION

A3.2 SCALE: 3/4" = 1'-0"



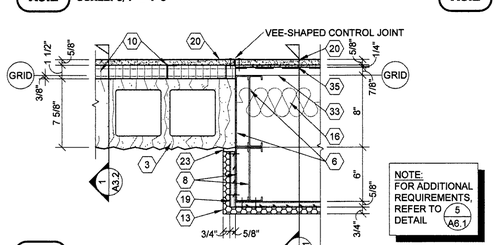

## 5 SECTION

A3.2 SCALE: 1 1/2" = 1'-0"




## 6 SECTION

A3.2 SCALE: 1/4" = 1'-0"




NOTE:
FOR ADDITIONAL REQUIREMENTS, REFER TO DETAIL 5 A6.1

## 7 PLAN SECTION

A3.2 SCALE: 1 1/2" = 1'-0"

NOTE:
FOR TYPICAL EXTERIOR WALL CONSTRUCTION NOTATION, REFER TO DETAIL 3 A3.2

# KEY NOTES

1. FINISH LAWN, PAVEMENT OR SIDEWALK, SLOPE TO DRAIN AWAY FROM BUILDING. REFER TO CIVIL DRAWINGS.
2. CONCRETE FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
3. SPLIT FACE CONCRETE MASONRY UNIT (CMU), (7 5/8" X 7 5/8" X 15 5/8") IN RUNNING BOND WITH HORIZONTAL REINFORCEMENT AT 16" O.C.. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.
4. SMOOTH FACE CONCRETE MASONRY UNIT (CMU), (7 5/8" X 7 5/8" X 15 5/8") IN RUNNING BOND WITH HORIZONTAL REINFORCEMENT AT 16" O.C.. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.
5. CONCRETE MASONRY UNIT (CMU) BOND BEAM, REFER TO STRUCTURAL DRAWING FOR REINFORCEMENT REQUIREMENTS.
6. 8" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
7. 6" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
8. 600S162-43 COLD FORM METAL STUD FRAMING AT 24" O.C. ATTACHED TO PRE - ENGINEERED METAL BUILDING STRUCTURAL FRAMING SYSTEM.
9. COLD FORM METAL STUD FRAMING CLIP, REFER TO STRUCTURAL DRAWINGS.
10. 150ZF125-18 COLD FORM METAL Z-FURRING FRAMING AT 24" O.C. AND POLYISOCYANURATE (R-9 MIN.) RIGID INSULATION BOARD WITH FOIL FACE VAPOR BARRIER.
11. FIRE TREATED 2X NAILER(S) CONTINUOUS. CUT TO FIT WALL WIDTH. ATTACHED TO METAL STUD FRAMING WITH #12 SCREWS AT 24" O.C. STAGGERED. ATTACHED TO CMU BOND BEAM WITH 1/2" DIA. ANCHORS AT 32" O.C..
12. FIRE TREATED 2X NAILER OR BLOCKING. RIP TOP TO ALLOW FOR DRAINAGE, WHERE SHOWN.
13. EXTERIOR PORTLAND CEMENT PLASTER (STUCCO) OVER SELF-FURRING METAL LATH. REFER TO FINISH SCHEDULE.
14. STUCCO EXPANSION JOINT. REFER TO DETAIL 6/A3.2.
15. PRE-ENGINEERED METAL BUILDING ROOF INSULATION (R-36) LINER SYSTEM, (REFER TO SCOPE OF WORK SCHEDULE). VAPOR BARRIER OVER HIGH STRENGTH STEEL SUSPENSION STRAPS ATTACHED TO BOTTOM OF PRE-ENGINEERED METAL BUILDING ROOF PURLINS WITH (1) LAYER 8" (R-25) UN-FACED BATT INSULATION PARALLEL WITH ROOF PURLIN CAVITY AND (1) LAYER 3 1/2" (R-11) UN-FACED BATT INSULATION PERPENDICULAR OVER TOP OF ROOF PURLINS.
16. 6" (R-19) BATT INSULATION WITH FOIL FACE VAPOR BARRIER.
17. FLEXIBLE FLASHING CONTINUOUS TO LAP OVER NAILERS AND DOWN BEHIND CONTINUOUS CLEATS ON BOTH SIDES. LAP JOINTS 8" MINIMUM AND MASTIC.
18. SHEET METAL (24 GA.) FLASHING, COUNTER FLASHING, EDGES, DRIPS, TRIM, CLEATS AND ACCESSORIES.
19. 5/8" EXTERIOR FIBERGLASS REINFORCED SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
20. 5/8" TYPE "X" GYPSUM BOARD. REFER TO INTERIOR WALL TYPES FOR ADDITIONAL REQUIREMENTS.
21. SUSPENDED ACOUSTICAL LAY - IN CEILING SYSTEM. REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
22. FLOORING AND BASE, REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
23. SEALANT WITH BACKER ROD.
24. ALUMINUM WINDOW SYSTEM. REFER TO FLOOR PLAN AND WINDOW SCHEDULES FOR TYPES.
25. DOOR AND FRAME SYSTEM, REFER TO FLOOR PLAN AND SCHEDULES FOR TYPES.
26. PRE-ENGINEERED METAL BUILDING PRIMARY AND SECONDARY STRUCTURAL FRAMING SYSTEMS.
27. PRE-ENGINEERED METAL BUILDING TRANSITION SUPPORT PLATE.
28. PRE-ENGINEERED METAL BUILDING ROOF PANEL SYSTEM WITH THERMAL SPACER BLOCKS (R-5 MIN.).
29. PRE-ENGINEERED METAL BUILDING SHEET METAL FLASHING, COUNTER - FLASHING, CONTINUOUS CLEATS, DRIPS CLOSURES, TRANSITIONS, COPINGS AND ACCESSORIES AS REQUIRED.
30. PRE-ENGINEERED METAL BUILDING SHEET METAL (24 GA.) CONDUCTOR HEAD AND DOWNSPOUT SYSTEM. REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS. PROVIDE WALL MOUNTING BRACKETS AT 8'-0" O.C. MAXIMUM. CONTRACTOR TO PROVIDE CONCRETE SPLASH BLOCKS UNLESS OTHERWISE INDICATED.
31. SURFACE MOUNTED WALL SIGN, OWNER FURNISHED AND INSTALLED, (REFER TO SCOPE OF WORK SCHEDULE), PROVIDE BACKING AND ELECTRICAL ROUGH-IN, REFER TO ELECTRICAL DRAWINGS.
32. RECESSED LIGHTING FIXTURE, REFER TO ELECTRICAL DRAWINGS.
33. 087F125-33 DOUBLE LEG COLD FORM METAL RESILIENT CHANNEL FRAMING AT 24" O.C. HORIZONTAL.
34. 5/8" EXTERIOR FIRE TREATED PLYWOOD SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
35. 1/4" GYPSUM BOARD.
36. PRE-ENGINEERED METAL BUILDING PANEL. REFER TO PEMB DRAWINGS FOR ADDITIONAL INFORMATION. COLOR TO MATCH ROOF.
37. PREFABRICATED PROTECTIVE COVER SYSTEM WITH 1" DIA. TENSION RODS, ADJUSTABLE CLEVISES, AND PLATE FABRICATED CONNECTIONS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS (SUBMIT SHOP DRAWINGS). REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS OF TENSION RODS AND COORDINATION WITH SIGNS. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
38. PRE-ENGINEERED METAL BUILDING STAINLESS STEEL INTERNAL GUTTER AND THRU WALL SCUPPER SYSTEM. REFER TO P.E.M.B. SHOP DRAWINGS FOR SIZES..
39. APPLIED MULLION: REFER TO ELEVATIONS.
40. PRE-FABRICATED ALUMINUM ROOF ACCESS LADDER SYSTEM (PAINT). PROVIDE SECURITY PANEL WITH SIDE GUARDS. LADDER TO COMPLY WITH "OSHA" AND "ANSI" REQUIREMENTS. ALL CONNECTIONS TO BE FACTORY WELDED AND FIELD ANCHORED TO WALL WITH 3/8" THREADED ROD ADHERED WITH SIMPSON SET-3G (MIN. EMBED = 3.5"). ANCHORS AT UNGROUTED CELLS TO ALSO INCORPORATE 3GWS373P OPTI-MESH SCREEN TUBE. BOTTOM OF LADDER TO BE ANCHORED BY 1/2" EXPANSION ANCHOR W/ MINIMUM 2 1/2" EMBEDMENT TO CONCRETE SLAB. CONSTRUCTION PER MANUFACTURER'S RECOMMENDATIONS. TREADS 12" O.C. MAX. WITH 300 LBS MINIMUM DESIGN LOAD. LADDER TO BE 2'-0" MINIMUM CLEAR WIDTH BETWEEN VERTICAL SIDE RAILS. SIDE RAILS TO EXTEND 42" MINIMUM ABOVE TOP OF LANDING PLATFORM AND FLARED TO PROVIDE BETWEEN 24" AND 30" CLEARANCE BETWEEN SIDERAILS. PROVIDE 7" MINIMUM CLEARANCE BETWEEN INSIDE FACE OF LADDER AND EXTERIOR WALL ASSEMBLY PROJECTIONS. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.

# GENERAL NOTES

A. REFER TO PROJECT MANUAL AND SCOPE OF WORK SCHEDULE FOR ADDITIONAL REQUIREMENTS.

B. REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND PRE-ENGINEERED METAL BUILDING (P.E.M.B.) SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.

C. REFER TO INTERIOR AND EXTERIOR FINISH SCHEDULES FOR MATERIAL TYPES, COLORS AND FINISHES.

D. DIMENSIONS ARE TO FACE OF CONCRETE, FRAMING, OR CENTER LINE OF STRUCTURE UNLESS OTHERWISE INDICATED.

E. NOT ALL INSULATION SHOWN FOR CLARITY.

F. KEY NOTES ARE THE SAME ON ALL "A5" SHEETS. NOT ALL NOTES ARE APPLICABLE ON ALL OF THESE SHEETS.


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.9558
Fax: 417.862.3265
e-mail: architect@estellyschneider.com


92-8-7

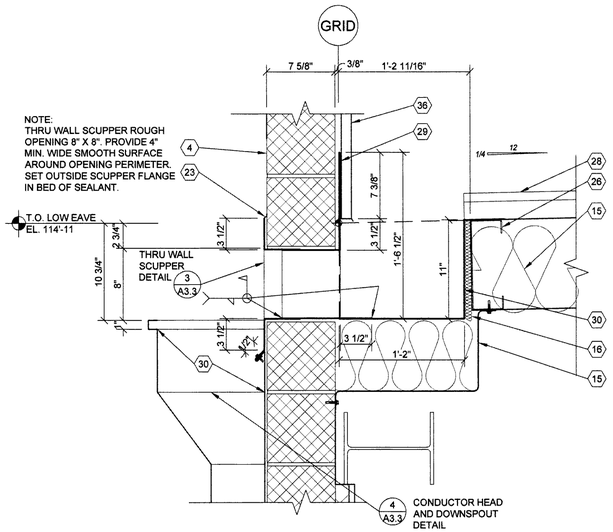
PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

WALL SECTIONS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

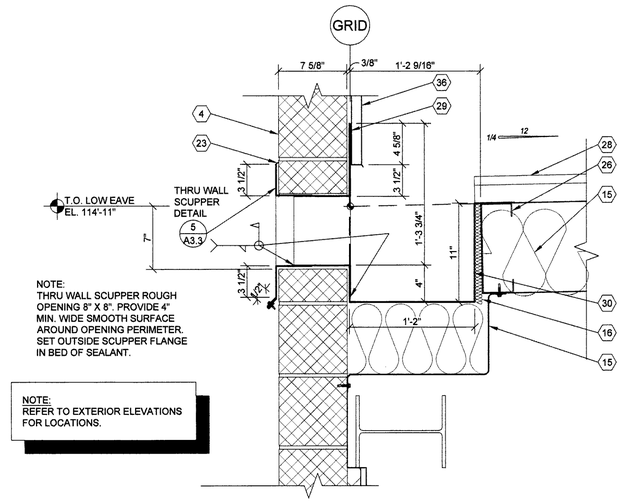
| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

A3.2




## 1 THRU WALL SCUPPER DETAIL-PRIMARY

A3.3 SCALE: 1 1/2" = 1'-0"



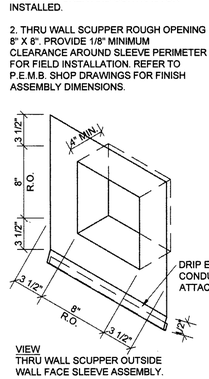

## 2 THRU WALL SCUPPER DETAIL-SECONDARY

A3.3 SCALE: 1 1/2" = 1'-0"

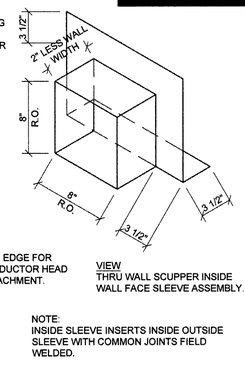
NOTES
1. STAINLESS STEEL (16 GA. WITH 18 GA. FLANGES) FABRICATED WELDED CONSTRUCTION SUPPLIED BY P.E.M.B. MANUFACTURER AND CONTRACTOR INSTALLED.

2. THRU WALL SCUPPER ROUGH OPENING 8" X 6". PROVIDE 1/8" MINIMUM CLEARANCE AROUND SLEEVE PERIMETER FOR FIELD INSTALLATION. REFER TO P.E.M.B. SHOP DRAWINGS FOR FINISH ASSEMBLY DIMENSIONS.

NOTE:
REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.




VIEW
THRU WALL SCUPPER OUTSIDE WALL FACE SLEEVE ASSEMBLY.

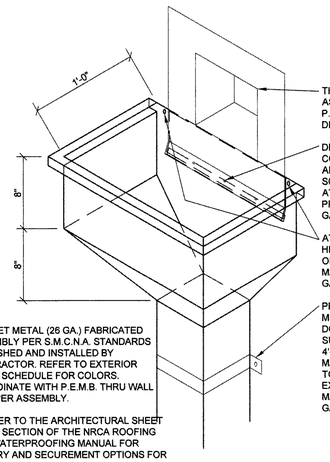



VIEW
THRU WALL SCUPPER INSIDE WALL FACE SLEEVE ASSEMBLY.

NOTE:
INSIDE SLEEVE INSERTS INSIDE OUTSIDE SLEEVE WITH COMMON JOINTS FIELD WELDED.

## 3 THRU WALL SCUPPER DETAIL

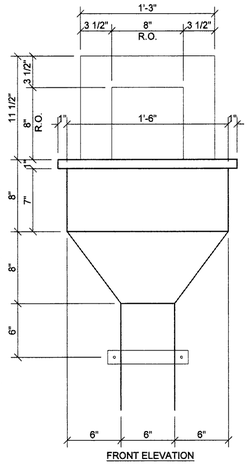
A3.3 SCALE: NOT TO SCALE



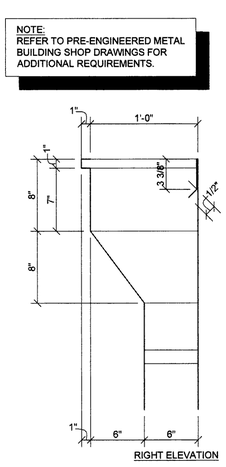

NOTES
1. SHEET METAL (26 GA.) FABRICATED ASSEMBLY PER S.M.C.N.A. STANDARDS FURNISHED AND INSTALLED BY CONTRACTOR. REFER TO EXTERIOR FINISH SCHEDULE FOR COLORS. COORDINATE WITH P.E.M.B. THRU WALL SCUPPER ASSEMBLY.

2. REFER TO THE ARCHITECTURAL SHEET METAL SECTION OF THE NRCA ROOFING AND WATERPROOFING MANUAL FOR JOINERY AND SECUREMENT OPTIONS FOR SHEET METAL.

ISOMETRIC VIEW




FRONT ELEVATION

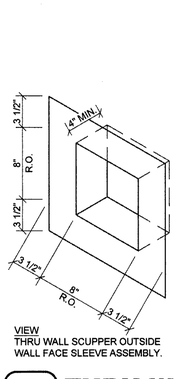



RIGHT ELEVATION

NOTE:
REFER TO PRE-ENGINEERED METAL BUILDING SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.

## 4 CONDUCTOR HEAD & DOWNSPOUT DETAIL

A3.3 SCALE: 1 1/2" = 1'-0"




VIEW
THRU WALL SCUPPER OUTSIDE WALL FACE SLEEVE ASSEMBLY.

NOTES
1. STAINLESS STEEL (16 GA. WITH 18 GA. FLANGES) FABRICATED WELDED CONSTRUCTION SUPPLIED BY P.E.M.B. MANUFACTURER AND CONTRACTOR INSTALLED.

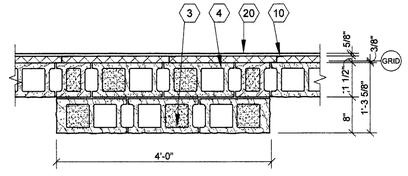
2. THRU WALL SCUPPER ROUGH OPENING 8" X 6". PROVIDE 1/8" MINIMUM CLEARANCE AROUND SLEEVE PERIMETER FOR FIELD INSTALLATION. REFER TO P.E.M.B. SHOP DRAWINGS FOR FINISH ASSEMBLY DIMENSIONS.

VIEW
THRU WALL SCUPPER INSIDE WALL FACE SLEEVE ASSEMBLY.

NOTE:
INSIDE SLEEVE INSERTS INSIDE OUTSIDE SLEEVE WITH COMMON JOINTS FIELD WELDED.

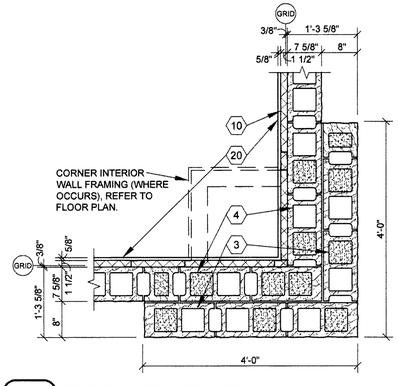
## 5 THRU WALL SCUPPER DETAIL-SECONDARY

A3.3 SCALE: NOT TO SCALE



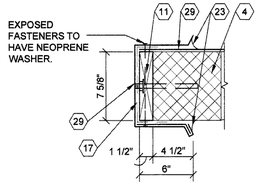

## 6 PLAN SECTION

A3.3 SCALE: 3/4" = 1'-0"




## 7 PLAN SECTION

A3.3 SCALE: 3/4" = 1'-0"




## 8 SECTION

A3.3 SCALE: 1 1/2" = 1'-0"

# KEY NOTES

1. FINISH LAWN, PAVEMENT OR SIDEWALK, SLOPE TO DRAIN AWAY FROM BUILDING. REFER TO CIVIL DRAWINGS.
2. CONCRETE FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
3. SPLIT FACE CONCRETE MASONRY UNIT (CMU), (7 5/8" X 7 5/8" X 15 5/8") IN RUNNING BOND WITH HORIZONTAL REINFORCEMENT AT 16" O.C.. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.
4. SMOOTH FACE CONCRETE MASONRY UNIT (CMU), (7 5/8" X 7 5/8" X 15 5/8") IN RUNNING BOND WITH HORIZONTAL REINFORCEMENT AT 16" O.C.. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.
5. CONCRETE MASONRY UNIT (CMU) BOND BEAM, REFER TO STRUCTURAL DRAWING FOR REINFORCEMENT REQUIREMENTS.
6. 8" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
7. 6" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
8. 600S162-43 COLD FORM METAL STUD FRAMING AT 24" O.C. ATTACHED TO PRE-ENGINEERED METAL BUILDING STRUCTURAL FRAMING SYSTEM.
9. COLD FORM METAL STUD FRAMING CLIP, REFER TO STRUCTURAL DRAWINGS.
10. 150ZF125-18 COLD FORM METAL Z-FURRING FRAMING AT 24" O.C. AND POLYISOCYANURATE (R-9 MIN.) RIGID INSULATION BOARD WITH FOIL FACE VAPOR BARRIER.
11. FIRE TREATED 2X NAILER(S) CONTINUOUS. CUT TO FIT WALL WIDTH. ATTACHED TO METAL STUD FRAMING WITH #12 SCREWS AT 24" O.C. STAGGERED. ATTACHED TO CMU BOND BEAM WITH 1/2" DIA. ANCHORS AT 32" O.C..
12. FIRE TREATED 2X NAILER OR BLOCKING. RIP TOP TO ALLOW FOR DRAINAGE, WHERE SHOWN.
13. EXTERIOR PORTLAND CEMENT PLASTER (STUCCO) OVER SELF-FURRING METAL LATH. REFER TO FINISH SCHEDULE.
14. STUCCO EXPANSION JOINT. REFER TO DETAIL 8/A3.2.
15. PRE-ENGINEERED METAL BUILDING ROOF INSULATION (R-36) LINER SYSTEM, (REFER TO SCOPE OF WORK SCHEDULE). VAPOR BARRIER OVER HIGH STRENGTH STEEL SUSPENSION STRAPS ATTACHED TO BOTTOM OF PRE-ENGINEERED METAL BUILDING ROOF PURLINS WITH (1) LAYER 8" (R-25) UN-FACED BATT INSULATION PARALLEL WITH ROOF PURLIN CAVITY AND (1) LAYER 3 1/2" (R-11) UN-FACED BATT INSULATION PERPENDICULAR OVER TOP OF ROOF PURLINS.
16. 6" (R-19) BATT INSULATION WITH FOIL FACE VAPOR BARRIER.
17. FLEXIBLE FLASHING CONTINUOUS TO LAP OVER NAILERS AND DOWN BEHIND CONTINUOUS CLEATS ON BOTH SIDES. LAP JOINTS 8" MINIMUM AND MASTIC.
18. SHEET METAL (24 GA.) FLASHING, COUNTER FLASHING, EDGES, DRIPS, TRIM, CLEATS AND ACCESSORIES.
19. 5/8" EXTERIOR FIBERGLASS REINFORCED SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
20. 5/8" TYPE "X" GYPSUM BOARD. REFER TO INTERIOR WALL TYPES FOR ADDITIONAL REQUIREMENTS.
21. SUSPENDED ACOUSTICAL LAY - IN CEILING SYSTEM. REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
22. FLOORING AND BASE, REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
23. SEALANT WITH BACKER ROD.
24. ALUMINUM WINDOW SYSTEM. REFER TO FLOOR PLAN AND WINDOW SCHEDULES FOR TYPES.
25. DOOR AND FRAME SYSTEM, REFER TO FLOOR PLAN AND SCHEDULES FOR TYPES.
26. PRE-ENGINEERED METAL BUILDING PRIMARY AND SECONDARY STRUCTURAL FRAMING SYSTEMS.
27. PRE-ENGINEERED METAL BUILDING TRANSITION SUPPORT PLATE.
28. PRE-ENGINEERED METAL BUILDING ROOF PANEL SYSTEM WITH THERMAL SPACER BLOCKS (R-5 MIN.).
29. PRE-ENGINEERED METAL BUILDING SHEET METAL FLASHING, COUNTER - FLASHING, CONTINUOUS CLEATS, DRIPS CLOSURES, TRANSITIONS, COPINGS AND ACCESSORIES AS REQUIRED.
30. PRE-ENGINEERED METAL BUILDING SHEET METAL (24 GA.) CONDUCTOR HEAD AND DOWNSPOUT SYSTEM. REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS. PROVIDE WALL MOUNTING BRACKETS AT 8'-0" O.C. MAXIMUM. CONTRACTOR TO PROVIDE CONCRETE SPLASH BLOCKS UNLESS OTHERWISE INDICATED.
31. SURFACE MOUNTED WALL SIGN, OWNER FURNISHED AND INSTALLED, (REFER TO SCOPE OF WORK SCHEDULE), PROVIDE BACKING AND ELECTRICAL ROUGH-IN, REFER TO ELECTRICAL DRAWINGS.
32. RECESSED LIGHTING FIXTURE, REFER TO ELECTRICAL DRAWINGS.
33. 087F125-33 DOUBLE LEG COLD FORM METAL RESILIENT CHANNEL FRAMING AT 24" O.C. HORIZONTAL.
34. 5/8" EXTERIOR FIRE TREATED PLYWOOD SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
35. 1/4" GYPSUM BOARD.
36. PRE-ENGINEERED METAL BUILDING PANEL. REFER TO PEMB DRAWINGS FOR ADDITIONAL INFORMATION. COLOR TO MATCH ROOF.
37. PREFABRICATED PROTECTIVE COVER SYSTEM WITH 1" DIA. TENSION RODS, ADJUSTABLE CLEVISES, AND PLATE FABRICATED CONNECTIONS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS (SUBMIT SHOP DRAWINGS). REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS OF TENSION RODS AND COORDINATION WITH SIGNS. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
38. PRE-ENGINEERED METAL BUILDING STAINLESS STEEL INTERNAL GUTTER AND THRU WALL SCUPPER SYSTEM. REFER TO P.E.M.B. SHOP DRAWINGS FOR SIZES..
39. APPLIED MULLION: REFER TO ELEVATIONS.
40. PRE-FABRICATED ALUMINUM ROOF ACCESS LADDER SYSTEM (PAINT). PROVIDE SECURITY PANEL WITH SIDE GUARDS. LADDER TO COMPLY WITH "OSHA" AND "ANSI" REQUIREMENTS. ALL CONNECTIONS TO BE FACTORY WELDED AND FIELD ANCHORED TO WALL WITH 3/8" THREADED ROD ADHERED WITH SIMPSON SET-3G (MIN. EMBED = 3.5"). ANCHORS AT UNGROUTED CELLS TO ALSO INCORPORATE 3GWS373P OPTI-MESH SCREEN TUBE. BOTTOM OF LADDER TO BE ANCHORED BY 1/2" EXPANSION ANCHOR W/ MINIMUM 2 1/2" EMBEDMENT TO CONCRETE SLAB. CONSTRUCTION PER MANUFACTURER'S RECOMMENDATIONS. TREADS 12" O.C. MAX. WITH 300 LBS MINIMUM DESIGN LOAD. LADDER TO BE 2'-0" MINIMUM CLEAR WIDTH BETWEEN VERTICAL SIDE RAILS. SIDE RAILS TO EXTEND 42" MINIMUM ABOVE TOP OF LANDING PLATFORM AND FLARED TO PROVIDE BETWEEN 24" AND 30" CLEARANCE BETWEEN SIDERAILS. PROVIDE 7" MINIMUM CLEARANCE BETWEEN INSIDE FACE OF LADDER AND EXTERIOR WALL ASSEMBLY PROJECTIONS. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.

# GENERAL NOTES

A. REFER TO PROJECT MANUAL AND SCOPE OF WORK SCHEDULE FOR ADDITIONAL REQUIREMENTS.

B. REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND PRE-ENGINEERED METAL BUILDING (P.E.M.B.) SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.

C. REFER TO INTERIOR AND EXTERIOR FINISH SCHEDULES FOR MATERIAL TYPES, COLORS AND FINISHES.

D. DIMENSIONS ARE TO FACE OF CONCRETE, FRAMING, OR CENTER LINE OF STRUCTURE UNLESS OTHERWISE INDICATED.

E. NOT ALL INSULATION SHOWN FOR CLARITY.

F. KEY NOTES ARE THE SAME ON ALL "A3" SHEETS. NOT ALL NOTES ARE APPLICABLE ON ALL OF THESE SHEETS.


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@estellyschneider.com

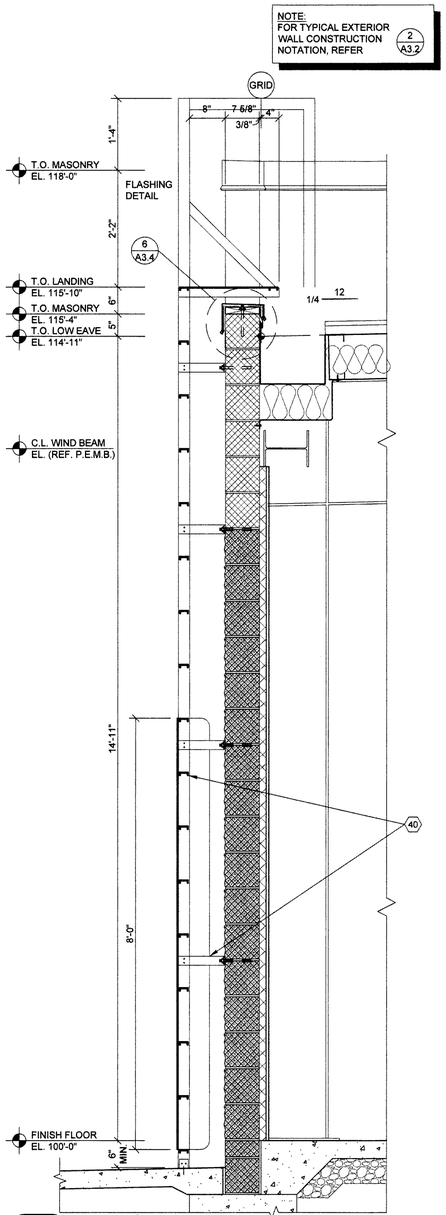

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

WALL SECTIONS

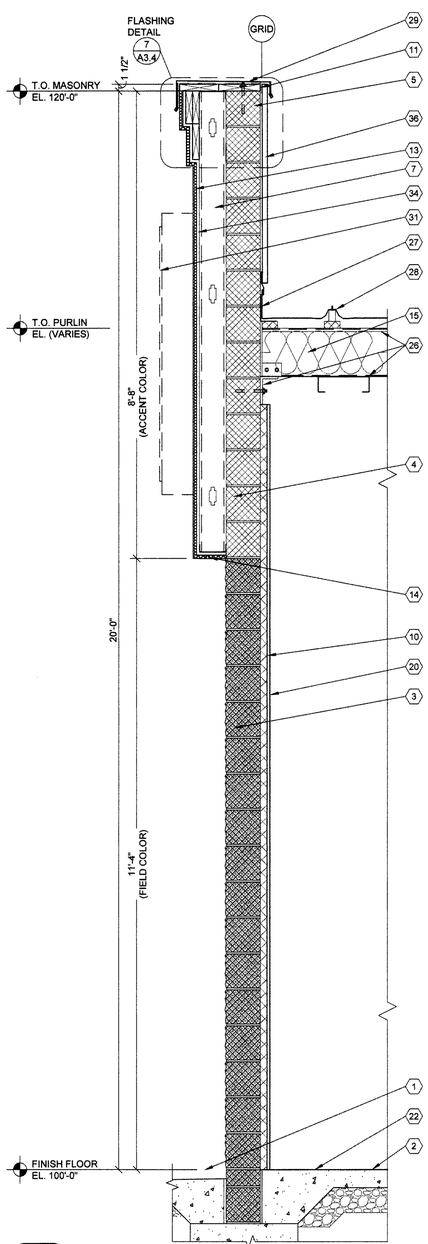
O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

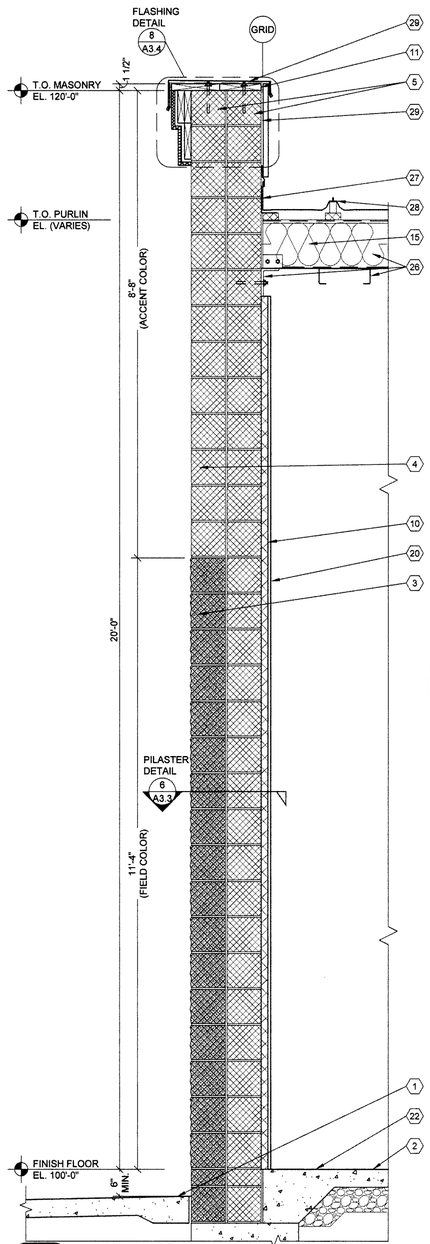
A3.3



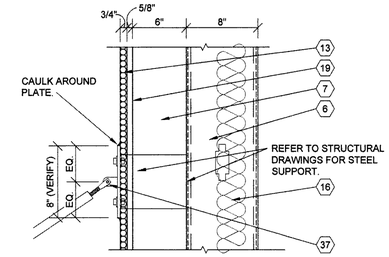

## 1 WALL SECTION
A3.4 SCALE: 3/4" = 1'-0"




## 2 WALL SECTION
A3.4 SCALE: 3/4" = 1'-0"



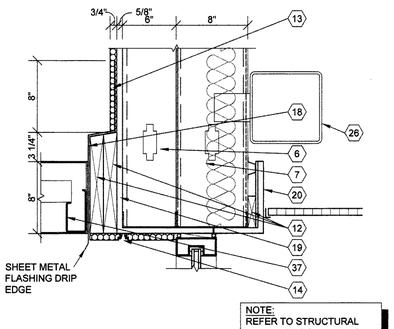

## 3 WALL SECTION
A3.4 SCALE: 3/4" = 1'-0"




SPECIAL NOTE:
COORDINATE WIDTH AND HEIGHT OF SUBSTRATE BLOCKING REQUIREMENTS WITH PROTECTIVE COVER SHOP DRAWINGS.

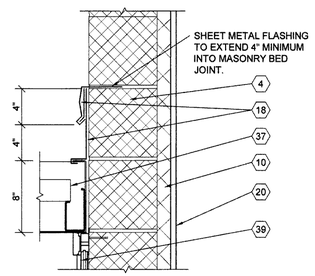
NOTE:
REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

## 4 DETAIL
A3.4 SCALE: 1 1/2" = 1'-0"



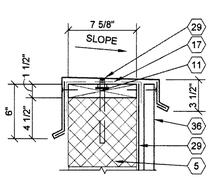

NOTE:
REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

## 5 DETAIL
A3.4 SCALE: 1 1/2" = 1'-0"

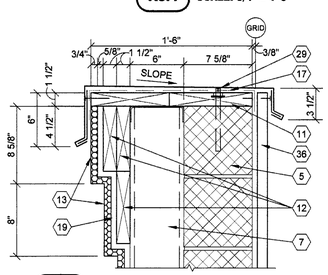



NOTE:
REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

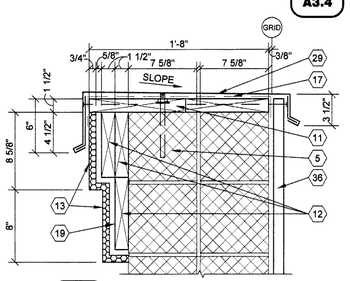
## 10 DETAIL
A3.4 SCALE: 1 1/2" = 1'-0"



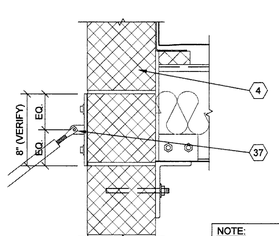

## 6 SECTION
A3.4 SCALE: 1 1/2" = 1'-0"




## 7 SECTION
A3.4 SCALE: 1 1/2" = 1'-0"




## 8 SECTION
A3.4 SCALE: 1 1/2" = 1'-0"




NOTE:
REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

## 9 DETAIL
A3.4 SCALE: 1 1/2" = 1'-0"

# KEY NOTES

1. FINISH LAWN, PAVEMENT OR SIDEWALK, SLOPE TO DRAIN AWAY FROM BUILDING. REFER TO CIVIL DRAWINGS.
2. CONCRETE FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
3. SPLIT FACE CONCRETE MASONRY UNIT (CMU), (7 5/8" X 7 5/8" X 15 5/8") IN RUNNING BOND WITH HORIZONTAL REINFORCEMENT AT 16" O.C.. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.
4. SMOOTH FACE CONCRETE MASONRY UNIT (CMU), (7 5/8" X 7 5/8" X 15 5/8") IN RUNNING BOND WITH HORIZONTAL REINFORCEMENT AT 16" O.C.. REFER TO STRUCTURAL DRAWINGS FOR VERTICAL REINFORCEMENT REQUIREMENTS.
5. CONCRETE MASONRY UNIT (CMU) BOND BEAM, REFER TO STRUCTURAL DRAWING FOR REINFORCEMENT REQUIREMENTS.
6. 8" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
7. 6" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS.
8. 600S162-43 COLD FORM METAL STUD FRAMING AT 24" O.C. ATTACHED TO PRE - ENGINEERED METAL BUILDING STRUCTURAL FRAMING SYSTEM.
9. COLD FORM METAL STUD FRAMING CLIP, REFER TO STRUCTURAL DRAWINGS.
10. 150ZF125-18 COLD FORM METAL Z-FURRING FRAMING AT 24" O.C. AND POLYISOCYANURATE (R-9 MIN.) RIGID INSULATION BOARD WITH FOIL FACE VAPOR BARRIER.
11. FIRE TREATED 2X NAILER(S) CONTINUOUS. CUT TO FIT WALL WIDTH. ATTACHED TO METAL STUD FRAMING WITH #12 SCREWS AT 24" O.C. STAGGERED. ATTACHED TO CMU BOND BEAM WITH 1/2" DIA. ANCHORS AT 32" O.C..
12. FIRE TREATED 2X NAILER OR BLOCKING. RIP TOP TO ALLOW FOR DRAINAGE, WHERE SHOWN.
13. EXTERIOR PORTLAND CEMENT PLASTER (STUCCO) OVER SELF-FURRING METAL LATH. REFER TO FINISH SCHEDULE.
14. STUCCO EXPANSION JOINT. REFER TO DETAIL 6/A3.2.
15. PRE-ENGINEERED METAL BUILDING ROOF INSULATION (R-36) LINER SYSTEM, (REFER TO SCOPE OF WORK SCHEDULE). VAPOR BARRIER OVER HIGH STRENGTH STEEL SUSPENSION STRAPS ATTACHED TO BOTTOM OF PRE-ENGINEERED METAL BUILDING ROOF PURLINS WITH (1) LAYER 8" (R-25) UN-FACED BATT INSULATION PARALLEL WITH ROOF PURLIN CAVITY AND (1) LAYER 3 1/2" (R-11) UN-FACED BATT INSULATION PERPENDICULAR OVER TOP OF ROOF PURLINS.
16. 6" (R-19) BATT INSULATION WITH FOIL FACE VAPOR BARRIER.
17. FLEXIBLE FLASHING CONTINUOUS TO LAP OVER NAILERS AND DOWN BEHIND CONTINUOUS CLEATS ON BOTH SIDES. LAP JOINTS 8" MINIMUM AND MASTIC.
18. SHEET METAL (24 GA.) FLASHING, COUNTER FLASHING, EDGES, DRIPS, TRIM, CLEATS AND ACCESSORIES.
19. 5/8" EXTERIOR FIBERGLASS REINFORCED SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
20. 5/8" TYPE "X" GYPSUM BOARD. REFER TO INTERIOR WALL TYPES FOR ADDITIONAL REQUIREMENTS.
21. SUSPENDED ACOUSTICAL LAY - IN CEILING SYSTEM. REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
22. FLOORING AND BASE, REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
23. SEALANT WITH BACKER ROD.
24. ALUMINUM WINDOW SYSTEM. REFER TO FLOOR PLAN AND WINDOW SCHEDULES FOR TYPES.
25. DOOR AND FRAME SYSTEM, REFER TO FLOOR PLAN AND SCHEDULES FOR TYPES.
26. PRE-ENGINEERED METAL BUILDING PRIMARY AND SECONDARY STRUCTURAL FRAMING SYSTEMS.
27. PRE-ENGINEERED METAL BUILDING TRANSITION SUPPORT PLATE.
28. PRE-ENGINEERED METAL BUILDING ROOF PANEL SYSTEM WITH THERMAL SPACER BLOCKS (R-5 MIN.).
29. PRE-ENGINEERED METAL BUILDING SHEET METAL FLASHING, COUNTER - FLASHING, CONTINUOUS CLEATS, DRIPS CLOSURES, TRANSITIONS, COPINGS AND ACCESSORIES AS REQUIRED.
30. PRE-ENGINEERED METAL BUILDING SHEET METAL (24 GA.) CONDUCTOR HEAD AND DOWNSPOUT SYSTEM. REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS. PROVIDE WALL MOUNTING BRACKETS AT 8'-0" O.C. MAXIMUM. CONTRACTOR TO PROVIDE CONCRETE SPLASH BLOCKS UNLESS OTHERWISE INDICATED.
31. SURFACE MOUNTED WALL SIGN, OWNER FURNISHED AND INSTALLED, (REFER TO SCOPE OF WORK SCHEDULE), PROVIDE BACKING AND ELECTRICAL ROUGH-IN, REFER TO ELECTRICAL DRAWINGS.
32. RECESSED LIGHTING FIXTURE, REFER TO ELECTRICAL DRAWINGS.
33. 087F125-33 DOUBLE LEG COLD FORM METAL RESILIENT CHANNEL FRAMING AT 24" O.C. HORIZONTAL.
34. 5/8" EXTERIOR FIRE TREATED PLYWOOD SHEATHING WITH CONTINUOUS WEATHER BARRIER. REFER TO STRUCTURAL DRAWINGS FOR ATTACHMENT REQUIREMENTS.
35. 1/4" GYPSUM BOARD.
36. PRE-ENGINEERED METAL BUILDING PANEL. REFER TO PEMB DRAWINGS FOR ADDITIONAL INFORMATION. COLOR TO MATCH ROOF.
37. PREFABRICATED PROTECTIVE COVER SYSTEM WITH 1" DIA. TENSION RODS, ADJUSTABLE CLEVISES, AND PLATE FABRICATED CONNECTIONS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS (SUBMIT SHOP DRAWINGS). REFER TO EXTERIOR ELEVATIONS FOR LOCATIONS OF TENSION RODS AND COORDINATION WITH SIGNS. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
38. PRE-ENGINEERED METAL BUILDING STAINLESS STEEL INTERNAL GUTTER AND THRU WALL SCUPPER SYSTEM. REFER TO P.E.M.B. SHOP DRAWINGS FOR SIZES..
39. APPLIED MULLION: REFER TO ELEVATIONS.
40. PRE-FABRICATED ALUMINUM ROOF ACCESS LADDER SYSTEM (PAINT). PROVIDE SECURITY PANEL WITH SIDE GUARDS. LADDER TO COMPLY WITH "OSHA" AND "ANSI" REQUIREMENTS. ALL CONNECTIONS TO BE FACTORY WELDED AND FIELD ANCHORED TO WALL WITH 3/8" THREADED ROD ADHERED WITH SIMPSON SET-3G (MIN. EMBED = 3.5"). ANCHORS AT UNGROUTED CELLS TO ALSO INCORPORATE 3GWS373P OPTI-MESH SCREEN TUBE. BOTTOM OF LADDER TO BE ANCHORED BY 1/2" EXPANSION ANCHOR W/ MINIMUM 2 1/2" EMBEDMENT TO CONCRETE SLAB. CONSTRUCTION PER MANUFACTURER'S RECOMMENDATIONS. TREADS 12" O.C. MAX. WITH 300 LBS MINIMUM DESIGN LOAD. LADDER TO BE 2'-0" MINIMUM CLEAR WIDTH BETWEEN VERTICAL SIDE RAILS. SIDE RAILS TO EXTEND 42" MINIMUM ABOVE TOP OF LANDING PLATFORM AND FLARED TO PROVIDE BETWEEN 24" AND 30" CLEARANCE BETWEEN SIDERAILS. PROVIDE 7" MINIMUM CLEARANCE BETWEEN INSIDE FACE OF LADDER AND EXTERIOR WALL ASSEMBLY PROJECTIONS. SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.

# GENERAL NOTES

- (A) REFER TO PROJECT MANUAL AND SCOPE OF WORK SCHEDULE FOR ADDITIONAL REQUIREMENTS.
- (B) REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND PRE-ENGINEERED METAL BUILDING (P.E.M.B.) SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- (C) REFER TO INTERIOR AND EXTERIOR FINISH SCHEDULES FOR MATERIAL TYPES, COLORS AND FINISHES.
- (D) DIMENSIONS ARE TO FACE OF CONCRETE, FRAMING, OR CENTER LINE OF STRUCTURE UNLESS OTHERWISE INDICATED.
- (E) NOT ALL INSULATION SHOWN FOR CLARITY.
- (F) KEY NOTES ARE THE SAME ON ALL "A3" SHEETS. NOT ALL NOTES ARE APPLICABLE ON ALL OF THESE SHEETS.

THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.9558
Fax: 417.862.3265
e-mail: architect@estellyschaelder.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

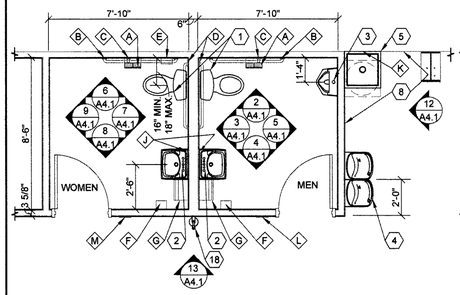
# WALL SECTIONS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

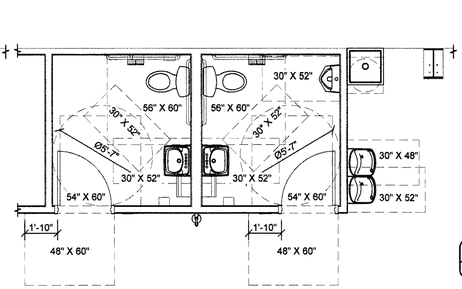
| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

A3.4

92-8-7

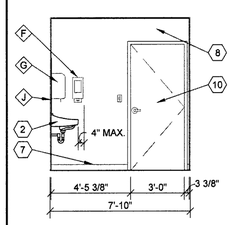



## 1A ENLARGED PLAN
A4.1 SCALE: 1/4" = 1'-0"

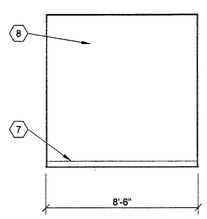



## 1B ENLARGED PLAN (ACCESSIBILITY CLEARANCE DIAGRAMS)
A4.1 SCALE: 1/4" = 1'-0"

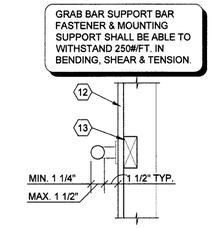
NOTE:
REFER TO OVERALL FLOOR PLAN FOR RESTROOM ORIENTATION AND LAYOUT OF ADJACENT WALLS.



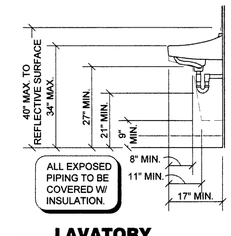

## 8 ELEVATION
A4.1 SCALE: 1/4" = 1'-0"



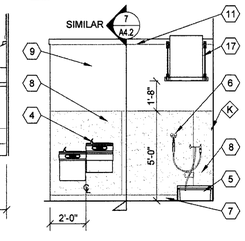

## 9 ELEVATION
A4.1 SCALE: 1/4" = 1'-0"



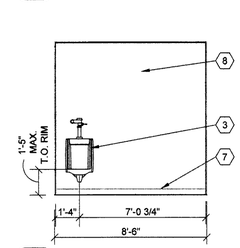

## 10 ELEVATION
A4.1 SCALE: 1 1/2" = 1'-0"



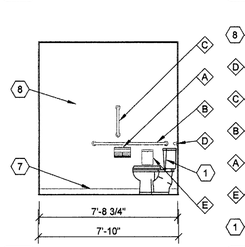

## 11 LAVATORY CLEARANCES
A4.1 SCALE: 1/2" = 1'-0"



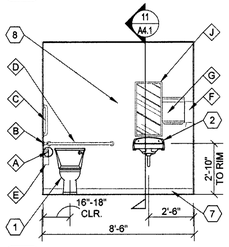

## 12 ELEVATION
A4.1 SCALE: 1/4" = 1'-0"



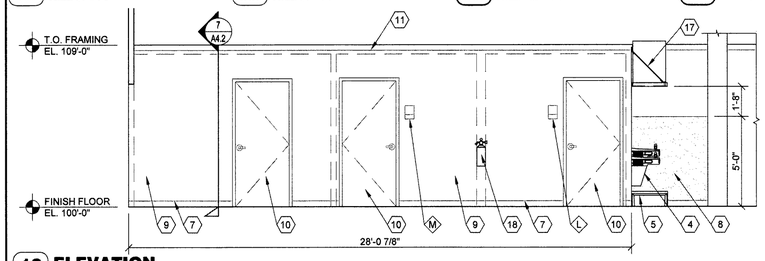

## 5 ELEVATION
A4.1 SCALE: 1/4" = 1'-0"



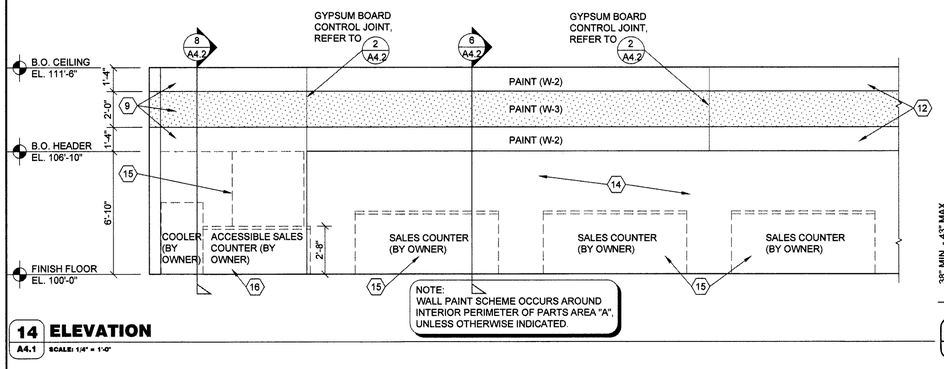

## 6 ELEVATION
A4.1 SCALE: 1/4" = 1'-0"




## 7 ELEVATION
A4.1 SCALE: 1/4" = 1'-0"

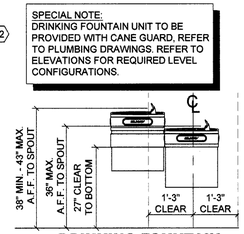



## 13 ELEVATION
A4.1 SCALE: 1/4" = 1'-0"




## 14 ELEVATION
A4.1 SCALE: 1/4" = 1'-0"

SPECIAL NOTE:
DRINKING FOUNTAIN UNIT TO BE PROVIDED WITH CANE GUARD, REFER TO PLUMBING DRAWINGS. REFER TO ELEVATIONS FOR REQUIRED LEVEL CONFIGURATIONS.




## 15 DRINKING FOUNTAIN CLEARANCES
A4.1 SCALE: 1/2" = 1'-0"

# GENERAL NOTES

- (A) REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- (B) LAYOUT DIMENSIONS OF PLUMBING FIXTURES AND ACCESSORIES TO FACE OF GYPSUM BOARD OR CENTER LINE OF FIXTURE. LAYOUT DIMENSIONS OF WALLS AND CEILINGS TO ROUGH FACE OF FRAMING, MASONRY, OR CENTER LINE OF STRUCTURE. ALL GYPSUM BOARD 5/8" THICK UNLESS OTHERWISE INDICATED AND DIMENSIONS NOT SHOWN FOR CLARITY.
- (C) REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPES AND ADDITIONAL REQUIREMENTS. PROVIDE ADDITIONAL COLD FORM METAL FRAMING OR FIRE TREATED BLOCKING AS REQUIRED FOR PROPER SUPPORT.
- (D) REFER TO INTERIOR FINISH SCHEDULES FOR MATERIAL FINISH TYPES AND LOCATIONS.
- (E) ALL EXPOSED PIPING BELOW SINKS TO BE COVERED WITH INSULATION.

# KEY NOTES

- (1) WATER CLOSET. ACCESSIBLE FIXTURE HEIGHT TO TOP OF SEAT TO BE 17" MINIMUM AND 19" MAXIMUM A.F.F.. ACCESSIBLE FIXTURE FLUSH CONTROLS TO BE ON WIDE SIDE OF TOILET.
- (2) WALL HUNG LAVATORY.
- (3) WALL HUNG URINAL. MOUNT RIM 1'-5" MAXIMUM ABOVE FINISH FLOOR.
- (4) HIGH / LOW DRINKING FOUNTAIN. REFER TO DETAIL 15/A4.1.
- (5) FLOOR MOUNTED JANITOR SINK.

# KEY NOTES

- (6) EYE WASH STATION. INSTALL WITH TOP AT 45" (MAX.) ABOVE FINISH FLOOR.
- (7) BASE, REFER TO FINISH SCHEDULE.
- (8) SANITARY WALL PANEL SYSTEM, REFER TO FINISH SCHEDULE. PROVIDE TRIM AND EDGE MOLDING AROUND PERIMETER. ATTACH TO SUBSTRATE AS REQUIRED.
- (9) PAINT, REFER TO FINISH SCHEDULE.
- (10) DOOR, REFER TO DOOR AND FINISH SCHEDULES.
- (11) WOOD TRIM, PAINT.
- (12) WALL CONSTRUCTION, REFER TO FLOOR PLAN FOR TYPES.
- (13) FIRE TREATED 2X WOOD BLOCKING.
- (14) WALL OPENING TO BEYOND, REFER TO FLOOR PLAN.
- (15) OWNER FURNISHED AND INSTALLED FURNISHING, SHELVING, OR FIXTURE. FOR REFERENCE ONLY (N.I.C.)
- (16) OWNER FURNISHED AND INSTALLED ACCESSIBLE CUSTOMER SERVICE COUNTER TO COMPLY WITH ACCESSIBILITY REQUIREMENTS. FOR REFERENCE ONLY (N.I.C.)
- (17) WALL MOUNTED WATER HEATER AND SUPPORT PLATFORM, REFER TO PLUMBING DRAWINGS. PROVIDE FIRE TREATED BLOCKING OR ADDITIONAL COLD FORM FRAMING AS REQUIRED FOR INSTALLATION.
- (18) WALL MOUNTED FIRE EXTINGUISHER. REFER TO DETAIL 10/A4.2.

# ACCESSORY SCHEDULE

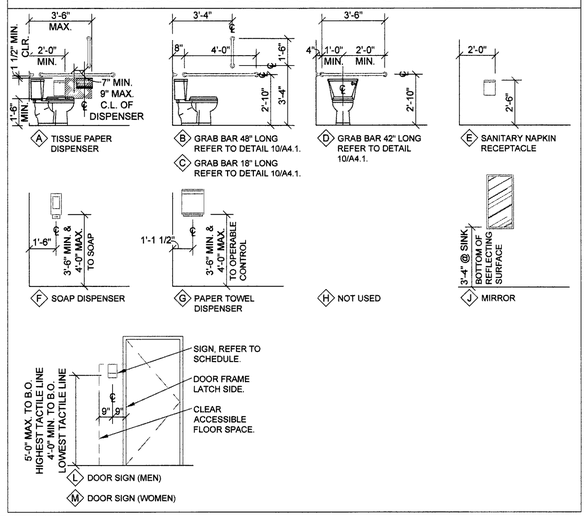
| MK | DESCRIPTION | MANUFACTURER | SERIES / MODEL | MOUNTING LOCATION | ACCESSORY NOTES |
|---|---|---|---|---|---|
| (A) | TISSUE PAPER DISPENSER | GEORGIA PACIFIC | 56783A | REFER TO PLANS, ELEVATIONS, LEGEND | NOTE 2 |
| (B) | GRAB BAR | BOBRICK | B6806 x 48" | REFER TO PLANS, ELEVATIONS, LEGEND | |
| (C) | GRAB BAR | BOBRICK | B6806 x 18" | REFER TO PLANS, ELEVATIONS, LEGEND | |
| (D) | GRAB BAR | BOBRICK | B6806 x 42" | REFER TO PLANS, ELEVATIONS, LEGEND | |
| (E) | SANITARY NAPKIN RECEPTACLE | BOBRICK | B-270 | REFER TO PLANS, ELEVATIONS, LEGEND | WOMEN'S RESTROOM ONLY |
| (F) | SOAP DISPENSER | GOJO | PRO 2000 | REFER TO PLANS, ELEVATIONS, LEGEND | NOTE 2 |
| (G) | PAPER TOWEL DISPENSER | GEORGIA PACIFIC | 59460A | REFER TO PLANS, ELEVATIONS, LEGEND | NOTE 2 |
| (H) | (NOT USED) | | | | |
| (J) | MIRROR | BOBRICK | B-165-1836 18" W X 36" H | REFER TO PLANS, ELEVATIONS, LEGEND | |
| (K) | MOP HANGER | REFER TO PLUMBING DRAWINGS | REFER TO PLUMBING DRAWINGS | 48" A.F.F. TO CENTER | |
| (L) | DOOR SIGN (MEN) | ROCKWOOD | BFM687 | REFER TO PLANS, ELEVATIONS, LEGEND | NOTE 3 |
| (M) | DOOR SIGN (WOMEN) | ROCKWOOD | BFM688 | REFER TO PLANS, ELEVATIONS, LEGEND | NOTE 3 |

ACCESSORY GENERAL NOTES:
1. CONTRACTOR TO PROVIDE FIRE TREATED WOOD BLOCKING FOR INSTALLATION OF TOILET ACCESSORIES, INCLUDING OWNER FURNISHED AND CONTRACTOR INSTALLED ACCESSORIES. COORDINATE REQUIREMENTS WITH OWNER.

2. ACCESSORY OWNER FURNISHED AND CONTRACTOR INSTALLED. REFER TO SCOPE OF WORK SCHEDULE.

3. TACTILE (BRAILLE GRADE 2 CONTRACTED) SIGN WITH PICTOGRAMS IN COMPLIANCE WITH ADA STANDARDS AND GOVERNING ACCESSIBILITY CODE (REFER TO SHEET G1.1). COLORS WHITE TEXT AND SYMBOLS ON BLUE (NO. 15090 IN FEDERAL STANDARD 595B) BACKGROUND.

# ACCESSORY MOUNTING LEGEND




(A) TISSUE PAPER DISPENSER
(B) GRAB BAR 48" LONG REFER TO DETAIL 10/A4.1.
(C) GRAB BAR 18" LONG REFER TO DETAIL 10/A4.1.
(D) GRAB BAR 42" LONG REFER TO DETAIL 10/A4.1.
(E) SANITARY NAPKIN RECEPTACLE
(F) SOAP DISPENSER
(G) PAPER TOWEL DISPENSER
(H) NOT USED
(J) MIRROR
(L) DOOR SIGN (MEN)
(M) DOOR SIGN (WOMEN)


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@estellyschneider.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

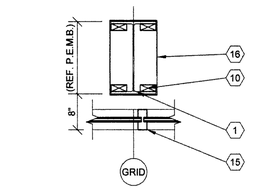
INTERIOR ELEVATIONS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

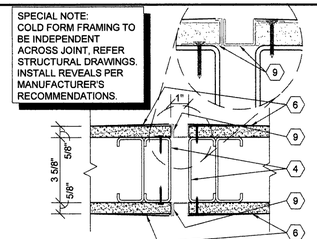
COMM # 4962
DATE: 6-8-26
REVISION DATE:

A4.1

42-8-9

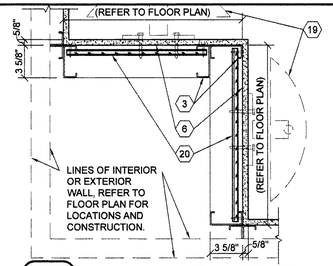



## 1 COLUMN DETAIL
A4.2 SCALE: 3/4" = 1'-0"

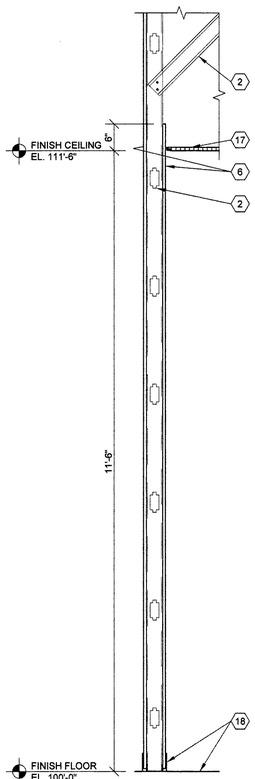



## 2 GYPSUM BOARD JOINT DETAIL
A4.2 SCALE: 3" = 1'-0"

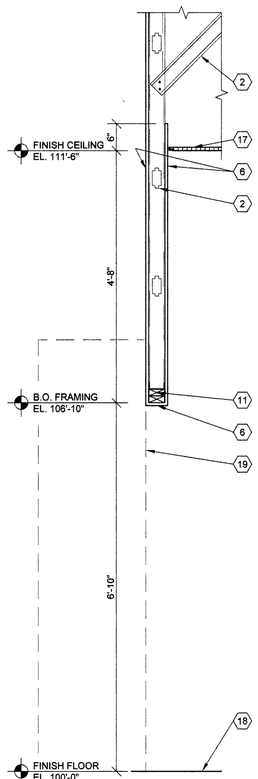
## 3 NOT USED
A4.2 SCALE: NTS



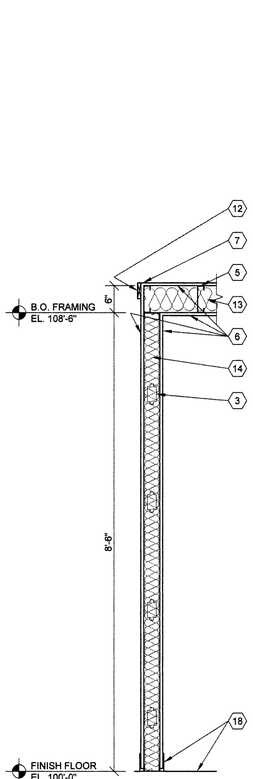

## 4 FRAMING DETAIL
A4.2 SCALE: 1 1/2" = 1'-0"



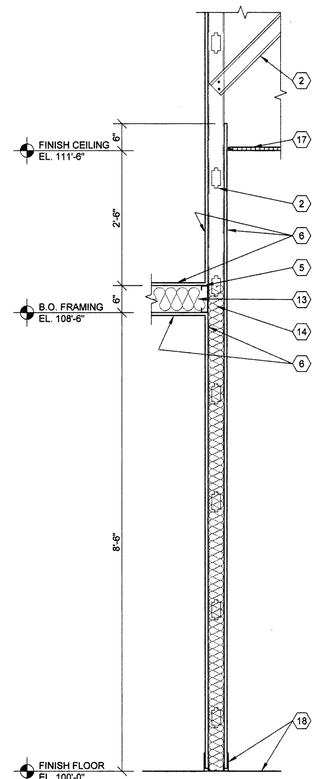

## 5 INTERIOR WALL SECTION
A4.2 SCALE: 3/4" = 1'-0"




## 6 INTERIOR WALL SECTION
A4.2 SCALE: 3/4" = 1'-0"




## 7 INTERIOR WALL SECTION
A4.2 SCALE: 3/4" = 1'-0"

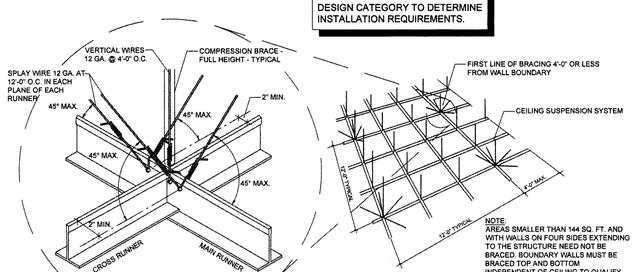



## 8 INTERIOR WALL SECTION
A4.2 SCALE: 3/4" = 1'-0"

SPECIAL NOTE:
REFER TO SHEET G1.1 FOR PROJECT'S DEFINED SEISMIC DESIGN CATEGORY TO DETERMINE INSTALLATION REQUIREMENTS.

GENERAL INSTALLATION REQUIREMENTS
(REFER ALSO TO PROJECT MANUAL):

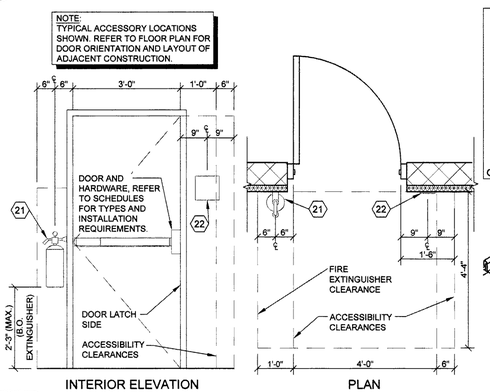
SEISMIC DESIGN CATEGORY "C":
CONFORM TO ASTM E580.
-MINIMUM 7/8" WALL MOLDING
-SUSPENSION SYSTEM MUST NOT BE ATTACHED TO THE WALL MOLDING.
-MINIMUM 3/8" CLEARANCE ON ALL SIDES.
-MINIMUM 3/8" OVERLAP OF THE SUSPENSION SYSTEM ON THE WALL MOLDING.
-ENDS OF MAIN BEAMS AND CROSS TEES MUST BE TIED TOGETHER TO PREVENT THEIR SPREADING.
-SAFETY WIRES REQUIRED ON LIGHT FIXTURES.



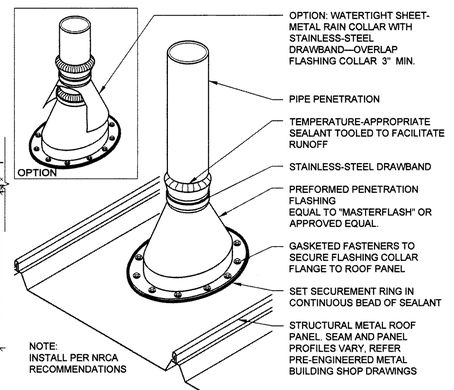

NOTE:
AREAS SMALLER THAN 144 SQ. FT. AND WITH WALLS ON FOUR SIDES EXTENDING TO THE STRUCTURE NEED NOT BE BRACED. BOUNDARY WALLS MUST BE BRACED TOP AND BOTTOM INDEPENDENT OF CEILING TO QUALIFY.

## 9 SUSPENDED CEILING SEISMIC BRACING
A4.2 NOT TO SCALE

NOTE:
TYPICAL ACCESSORY LOCATIONS SHOWN. REFER TO FLOOR PLAN FOR DOOR ORIENTATION AND LAYOUT OF ADJACENT CONSTRUCTION.




## 10 FIRE EXTINGUISHER DETAIL
A4.2 SCALE: 1/2" = 1'-0"




## 11 VENT THRU ROOF DETAIL
A4.2 NOT TO SCALE

# GENERAL NOTES

A. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

B. DIMENSIONS ARE TO ROUGH FACE OF CONCRETE, MASONRY, FRAMING, OR CENTER LINE OF STRUCTURE UNLESS OTHERWISE INDICATED.

C. REFER TO INTERIOR FINISH SCHEDULES FOR MATERIAL TYPES, COLORS AND FINISHES.

# KEY NOTES

1. PRE-ENGINEERED METAL BUILDING STRUCTURAL STEEL COLUMN, REFER TO P.E.M.B. SHOP DRAWINGS FOR ADDITIONAL REQUIREMENTS. PAINT (WHERE INDICATED).
2. 362S162-33 COLD FORM METAL FRAMING ATTACHED TO ROOF STRUCTURE, REFER TO STRUCTURAL DRAWINGS FOR FRAMING REQUIREMENTS.
3. 362S162-33 COLD FORM METAL FRAMING AT 24" O.C., REFER TO INTERIOR WALL TYPES FOR ADDITIONAL REQUIREMENTS.
4. 362S162-33 COLD FORM METAL STUDS DOUBLED AT CONTROL JOINT.
5. 600S162-54 COLD FORM METAL CEILING JOIST FRAMING AT 24" O.C.
6. 5/8" TYPE "X" GYPSUM BOARD. REFER TO INTERIOR WALL TYPES FOR ADDITIONAL REQUIREMENTS.
7. GYPSUM BOARD CORNER BEAD CONTINUOUS.
8. NOT USED.
9. GYPSUM BOARD CONTINUES EXPANSION JOINT. PROVIDE FRY REGLET "DRMF-625-75" AND "JDM-625" AT JOINT ON BOTH SIDES OF WALL AND BOTTOM.
10. FIRE TREATED 2X NAILERS OR BLOCKING.
11. (2) FIRE TREATED 2X NAILERS.
12. 1X4 WOOD TRIM (PAINT GRADE PINE) ATTACHED TO METAL STUD FRAMING WITH TECH 12 SCREWS AT 24" O.C. SET FLUSH. PAINT EXPOSED SURFACES TO MATCH WALL FINISH.
13. 6" UNFACED SOUND BATT INSULATION.
14. 3 1/2" UNFACED SOUND BATT INSULATION.
15. ALUMINUM WINDOW SYSTEM, REFER TO FLOOR PLAN AND WINDOW SCHEDULE FOR TYPES.
16. PRE-FINISHED SHEET METAL (24 GA.) COLUMN ENCLOSURE TO EXTEND THRU FINISH CEILING SYSTEM. COLOR TO MATCH WINDOW FRAMING FINISH. NO EXPOSED HORIZONTAL SEAMS PERMITTED.
17. SUSPENDED ACOUSTICAL CEILING SYSTEM, REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
18. FINISH FLOORING AND BASE, REFER TO INTERIOR FINISH SCHEDULE FOR TYPES AND LOCATIONS.
19. OWNER FURNISHED AND INSTALLED FIXTURE, REFER TO INTERIOR FINISH PLAN FOR LAYOUT. (REFER TO SCOPE OF WORK SCHEDULE.)
20. 5/8" FIRE TREATED PLYWOOD BACKING TO BACK SIDE OF STUD INTERIOR FLANGE ON EACH EXPOSED WALL FACE FROM 8'-0" TO 10'-0" A.F.F. FOR INSTALLATION OF SECURITY MIRRORS (OWNER FURNISHED AND INSTALLED).
21. SURFACE MOUNTED PORTABLE FIRE EXTINGUISHER. FIRE EXTINGUISHERS SHALL BE UL LISTED ABC TYPE WITH 10 LBS. CAPACITY. SURFACE MOUNTING BRACKET QUICK RELEASE TYPE. REFER TO FLOOR PLAN FOR LOCATIONS. PROVIDE BLOCKING AS REQUIRED FOR MOUNTING.
22. TACTILE EXIT SIGN AT EXIT DISCHARGE DOOR STATING "EXIT" WITH BRAILLE (GRADE 2 CONTRACTED) LETTERING. SIGN CONSTRUCTION AND LOCATION TO COMPLY WITH ACCESSIBILITY CODE. MOUNT 48" MINIMUM ABOVE FINISH FLOOR TO BOTTOM OF LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE FINISH FLOOR TO BOTTOM OF HIGHEST TACTILE CHARACTER. REFER TO FLOOR PLAN FOR ADDITIONAL REQUIREMENTS.


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@estellyschneider.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

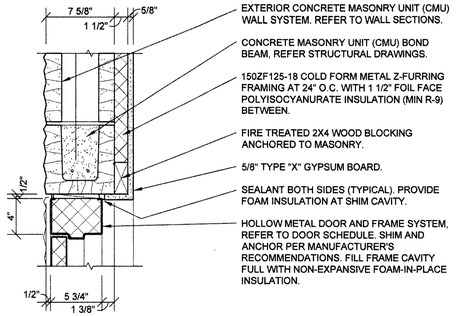
INTERIOR SECTIONS & DETAILS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

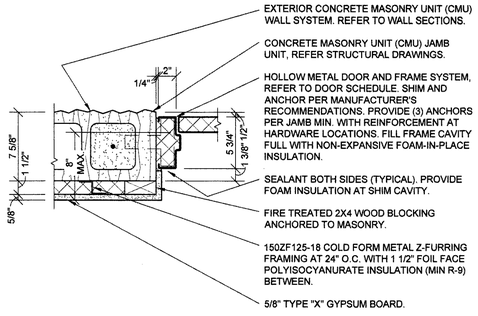
| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

A4.2

97-8-9




## 1 HEAD DETAIL
A5.1 SCALE: 1 1/2" = 1'-0"

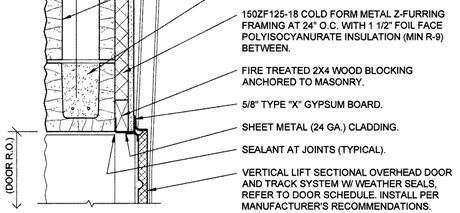



## 2 JAMB DETAIL
A5.1 SCALE: 1 1/2" = 1'-0"

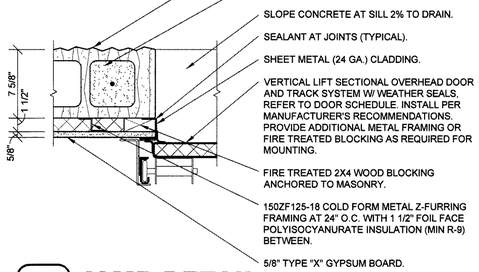
NOTE:
FOR TYPICAL EXTERIOR WALL DETAIL, REFER TO (1) A5.1

NOTE:
FOR TYPICAL EXTERIOR WALL DETAIL, REFER TO (2) A5.1

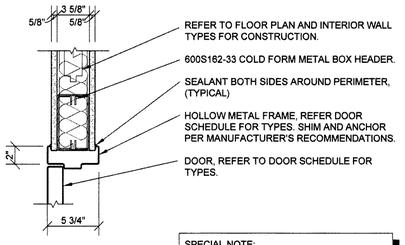
## 3 HEAD DETAIL
A5.1 SCALE: 1 1/2" = 1'-0"




## 5 HEAD DETAIL
A5.1 SCALE: 1 1/2" = 1'-0"

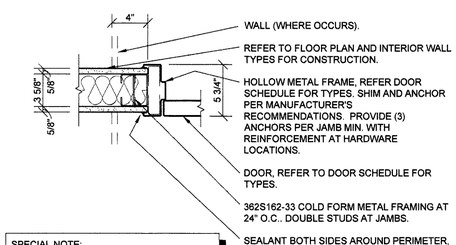



## 6 JAMB DETAIL
A5.1 SCALE: 1 1/2" = 1'-0"




SPECIAL NOTE:
UNLESS OTHERWISE INDICATED, KNOCK DOWN (KD) TYPE DOOR FRAMES ARE NOT PERMITTED.

## 7 HEAD DETAIL
A5.1 SCALE: 1 1/2" = 1'-0"




SPECIAL NOTE:
UNLESS OTHERWISE INDICATED, KNOCK DOWN (KD) TYPE DOOR FRAMES ARE NOT PERMITTED.

## 8 JAMB DETAIL
A5.1 SCALE: 1 1/2" = 1'-0"

# DOOR SCHEDULE

| MK | DOOR SIZE (W x H x D) | DOOR TYPE | DOOR SWING | DOOR MATERIAL | DOOR GLAZ. TYPE | HARDWARE SET # | HARDWARE KEYED | FRAME TYPE | FRAME MATERIAL | FRAME HEAD WIDTH | DETAILS HEAD | DETAILS JAMB | DETAILS SILL | FIRE RATING | REMARKS (REFER TO NOTES) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3'-0" X 7'-0" X 1-3/4" | A | REFER TO FLOOR PLAN | ALUMINUM | 1 | 1 | A | 1 | ALUMINUM | | 4/A5.2 | 4/A5.2 | 5/A5.2 | | 1, 2, 5 |
| 2 | 3'-0" X 7'-0" X 1-3/4 | B | REFER TO FLOOR PLAN | INSULATED METAL | | 2 | A | 2 | INSULATED METAL | | 1/A5.1 | 2/A5.1 | 5/A5.2 SIM. | | 1, 2, 3 |
| 3 | 6'-0" X 8'-0" | D | SECTIONAL OVERHEAD | INSULATED METAL | | 3 | | MANUFACTURER'S STANDARDS | | | 5/A5.1 | 6/A5.1 | | | 1 |
| 4 | 3'-0" X 7'-0" X 1-3/4" | C | REFER TO FLOOR PLAN | SOLID WOOD | | 4 | | 2 | HOLLOW METAL | | 7/A5.1 | 8/A5.1 | | | 1, 4 |
| 5 | 3'-0" X 7'-0" X 1-3/4" | C | REFER TO FLOOR PLAN | SOLID WOOD | | 5 | | 2 | HOLLOW METAL | | 7/A5.1 | 8/A5.1 | | | 1, 4 |
| 6 | 3'-0" X 7'-0" X 1-3/4" | C | REFER TO FLOOR PLAN | SOLID WOOD | | 5 | | 2 | HOLLOW METAL | | 7/A5.1 | 8/A5.1 | | | 1, 4 |
| 7 | 3'-0" X 7'-0" X 1-3/4" | B | REFER TO FLOOR PLAN | INSULATED METAL | | 6 | | 2 | INSULATED METAL | | 3/A5.1 | 4/A5.1 | 5/A5.2 SIM. | | 1, 3 |
| 8 | 3'-0" X 7'-0" X 1-3/4" | A | REFER TO FLOOR PLAN | ALUMINUM | 2 | 7 | | 1 | ALUMINUM | | 4/A5.2 | 4/A5.2 | 5/A5.2 SIM. | | 1 |
| | | | | | | | | | | | | | | | |

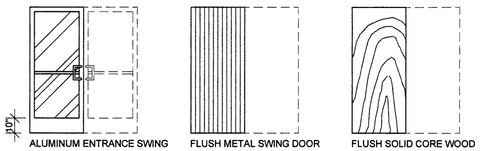
NOTES:
1. ALL DOORS SHALL BE SHOP PREPARED FOR HARDWARE.
2. ALL EXTERIOR DOORS TO BE KEYED ALIKE. CONTRACTOR TO FIELD VERIFY AND MATCH CORE OF DOOR MARKED "2".
3. EXTERIOR DOOR, FRAME AND HARDWARE OWNER FURNISHED AND CONTRACTOR INSTALLED. REFER TO SCOPE OF WORK SCHEDULE.
4. CONTRACTOR'S OPTION TO PURCHASE INTERIOR DOORS, FRAMES, AND HARDWARE THROUGH PREFERRED VENDOR. REFER TO SCOPE OF WORK SCHEDULE.
5. PROVIDE SIGN POSTED ON EGRESS SIDE ADJACENT TO DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED". SIGN CONSTRUCTION TO BE NON-GLARE 1" HIGH WHITE LETTERING ON CONTRASTING BLUE BACKGROUND. LOCATION TO COMPLY WITH ANSI A117.1. MOUNT 48" MINIMUM ABOVE FINISH FLOOR TO BOTTOM OF LOWEST CHARACTER AND 60" MAXIMUM ABOVE FINISH FLOOR TO BOTTOM OF HIGHEST CHARACTER.

LOCKNET
100 COURCHELLE DRIVE
NICHOLASVILLE, KY 40356
CONTACT: PAM PEEL
PHONE 800-887-4307 EXT 133
FAX 859-881-5499
EMAIL: construction@locknet.com

SPECIAL NOTE:
UNLESS OTHERWISE INDICATED, KNOCK DOWN (KD) TYPE DOOR FRAMES ARE NOT PERMITTED.

# DOOR TYPES
(SCALE 1/4" = 1'-0")

NOTE:
DASHED IN DOOR AND DOUBLE LETTER INDICATE PAIRED DOOR LOCATIONS.



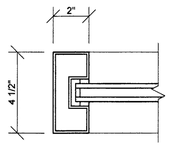

ALUMINUM ENTRANCE SWING DOOR WITH SAFETY GLASS (REFER TO SCHEDULES FOR FINISHES)
**A** A

FLUSH METAL SWING DOOR (INSULATED) (REFER TO SCHEDULES FOR FINISHES)
**B** B

FLUSH SOLID CORE WOOD SWING DOOR (REFER TO SCHEDULES FOR FINISHES)
**C** C

SECTIONAL OVERHEAD DOOR (INSULATED) WITH LIFT CLEARANCE TRACK SYSTEM MOUNTED AT 11'-0" MAXIMUM A.F.F., MANUAL OPERATION WITH PULL ROPE. (REFER TO SCHEDULES FOR FINISHES)
**D**

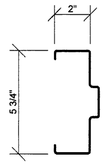
# FRAME TYPES
(SCALE 3" = 1'-0")




ALUMINUM ENTRANCE AND STOREFRONT FRAMING SYSTEM (THERMALLY BROKEN) WITH 1" INSULATED GLAZING.

REFER TO EXTERIOR FINISH SCHEDULES FOR FRAME COLORS AND GLAZING SCHEDULE FOR GLAZING TYPES.

**1**




HOLLOW METAL FRAME (16 GA.) WITH (3) MIN. ANCHORS PER JAMB, (1) AT EACH JAMB SILL, AND ADDITIONAL ANCHORS AT HARDWARE LOCATIONS.

REFER EXTERIOR AND INTERIOR FINISH SCHEDULES FOR COLORS.

**2**

# DOOR HARDWARE SCHEDULE

GENERAL HARDWARE NOTES:
1. ALL HINGED DOOR HARDWARE TO BE COMPLIANT WITH ADA STANDARDS AND GOVERNING ACCESSIBILITY CODES.

A. OPERATIONAL FORCE TO RETRACT LATCHES OR DISENGAGE DEVICES THAT HOLD DOORS IN CLOSED POSITION SHALL BE AS FOLLOWS:
(1). HARDWARE OPERATION BY A FORWARD, PUSHING, OR PULLING MOTION: 15 POUNDS MAXIMUM.
(2). HARDWARE OPERATION BY A ROTATIONAL MOTION: 28 INCH-POUNDS MAXIMUM.

B. HEIGHT OF OPERABLE PARTS SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE FLOOR.

C. CLOSING SPEEDS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM.

D. OPENING FORCE FOR FIRE DOORS, DOORS REQUIRED TO BE EQUIPPED WITH PANIC HARDWARE, BREAK AWAY FEATURES, OR OTHER FACTORS REQUIRING HIGHER OPENING FORCE FOR SAFETY REASONS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY AUTHORITIES HAVING JURISDICTION. FOR OTHER DOORS THE FORCE FOR PUSHING OR PULLING SHALL BE AS FOLLOWS:
(1). INTERIOR HINGED DOORS: 5.0 POUNDS MAXIMUM.

2. VERIFY COMPATIBILITY OF HARDWARE SPECIFIED. NOTIFY ARCHITECT OF INCOMPATIBILITY ISSUES PRIOR TO ORDERING AND INSTALLATION.

SET NO. 1 (DR. 1)
1 CYLINDER: 20-062 X 626 - "E" KEYWAY (REMOVABLE CORE)..... SCHLAGE

(FOLLOWING REQUIRED HARDWARE FURNISHED WITH WINDOW FRAMING DOOR SYSTEM)
1 PAIR OFFSET PIVOTS: 195/180 X 626..... RIXON
1 DEADLOCK: MS1850S X 628..... ADAMS RITE
1 DEADLOCK LEVER (WITH "LOCKED" AND "OPEN" INDICATOR): 4650MS X 628..... ADAMS RITE
1 STRIKE: MS4002 X 628..... ADAMS RITE
1 SET PUSH / OFFSET PULL: CO-12 X CP-II X 626..... KAWNEER
1 CLOSER: 4040XP-3077-18TJ-TB X 689..... LCN
1 SET PERIMETER GASKETS: 027078 (POLYMERIC BULB) X LENGTH REQUIRED..... KAWNEER
1 SWEEP: 200/799 X 689 X LENGTH REQUIRED..... KAWNEER
1 THRESHOLD: 069139 X 689 X LENGTH REQUIRED (OFFSET PIVOT COMPATIBLE) (ANSI & ADA COMPLIANT)..... KAWNEER

SET NO. 2 (DR. 2)
1 CONTINUOUS HINGE: 780-112HD X 628 X LENGTH REQUIRED..... HAGER
1 CYLINDER: 20-057 X 626 - "E" KEYWAY (REMOVABLE CORE) PROVIDE (2) SECURITY KEYS, (1) CORE KEY, (1) BITTED..... SCHLAGE
1 EXIT PANIC LOCK: 9300B X 486 X 689 X PRT03 X 630 (THROUGH SEX BOLT MOUNTING)..... DORMAKABA
1 CLOSER: 8616DST X FC X SNB1 X 689 (THROUGH SEX BOLT MOUNTING)..... DORMAKABA
1 SET PERIMETER GASKETS: 12002 X 1116 X LENGTH REQUIRED..... SCHLEGEL
1 LATCH GUARD: LG100Z/SF X 663 (STRAIGHT W/ PIN AND SEX BOLTS)..... LATCHGUARD
1 DOOR VIEWER: 698-190 X 626..... IVES
1 KICK PLATE: 190S X 8" X 34" X 630..... HAGAR
1 DOOR BOTTOM SEAL: 31321 X 689 X LENGTH REQUIRED..... GLOBAL
1 THRESHOLD: 31206 X 689 X LENGTH REQUIRED..... GLOBAL

SET NO. 3 (DR. 3)
REQUIRED HARDWARE FURNISHED WITH OVERHEAD DOOR SYSTEM (LOCKING FROM INSIDE ONLY)

SET NO. 4 (DR. 4)
3 HINGES: BB1279 X 4 1/2" X 4 1/2" X 626..... HAGER
1 OFFICE LOCK (LEVER HANDLE): AU5307LN X 626..... YALE
1 WALL BUMPER: 409 X 626..... ROCKWOOD

SET NO. 5 (DR. 5, 6)
3 HINGES: BB1279 X 4 1/2" X 4 1/2" X 626..... HAGER
1 PRIVACY LOCK (LEVER HANDLE): AU5302LN X 626..... YALE
1 WALL BUMPER: 409 X 626..... ROCKWOOD

SET NO. 6 (DR. 7)
3 HINGES: ECBB1100 X 4 1/2" X 4 1/2" X 626 X NRP..... HAGER
1 EXIT ONLY PANIC LOCK: 9300B X 486 X 689..... DORMAKABA
1 CLOSER: 5300MLT X FC X SX2 X 689 (THROUGH SEX BOLT MOUNTING)..... HAGER
1 SET PERIMETER GASKETS: 12002 X 1116 X LENGTH REQUIRED..... SCHLEGEL
1 LATCH GUARD: LG100Z/SF X 663 (STRAIGHT W/ PIN AND SEX BOLTS)..... LATCHGUARD
1 DOOR BOTTOM SEAL: 31321 X 689 X LENGTH REQUIRED..... GLOBAL
1 THRESHOLD: 31206 X 689 X LENGTH REQUIRED..... GLOBAL

SET NO. 7 (DR. 8)
(FOLLOWING REQUIRED HARDWARE FURNISHED WITH WINDOW FRAMING DOOR SYSTEM)
1 PAIR OFFSET PIVOTS: 195/188 X 626..... RIXON
1 SET PUSH / OFFSET PULL: CO-12 X CP-II X 626..... KAWNEER
1 CLOSER: 4040XP-3077-18TJ-TB X 689..... LCN
1 SET PERIMETER GASKETS: 027078 (POLYMERIC BULB) X LENGTH REQUIRED..... KAWNEER

# GENERAL NOTES

(A) REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

(B) REFER TO BUILDING CODE SUMMARY FOR PROJECT STRUCTURAL DESIGN CRITERIA. DOOR FRAMING AND ANCHORING SYSTEMS SHALL BE DESIGNED BY MANUFACTURER TO CONFORM TO PERFORMANCE AND TESTING REQUIREMENTS SPECIFIED.

(C) REFER TO FLOOR PLAN, ELEVATIONS, AND SECTIONS FOR ADDITIONAL REQUIREMENTS.

(D) REFER TO EXTERIOR AND INTERIOR FINISH SCHEDULES FOR COLORS. PERIMETER SEALANT COLOR TO MATCH FRAME COLOR UNLESS OTHERWISE INDICATED.


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.9558
Fax: 417.862.3256
e-mail: architect@esterlyschneider.com


STATE OF GEORGIA — THOMAS A. LUNDBERG — REGISTERED ARCHITECT — 026 — 2-8-26

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

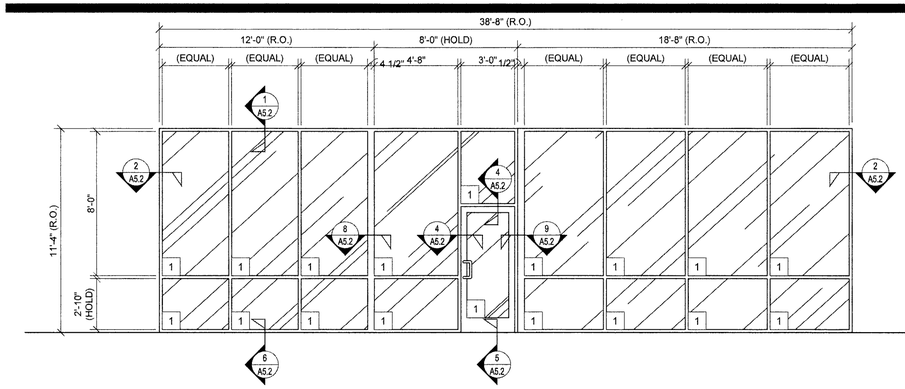
DOOR SCHEDULE

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

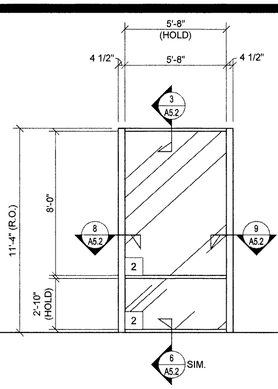
| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

A5.1

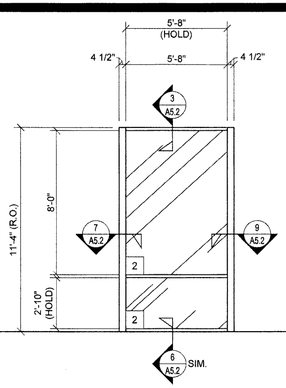
# WINDOW TYPES



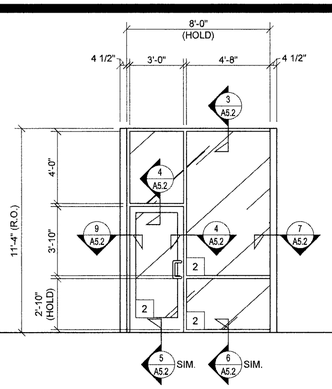

**A** ALUMINUM STOREFRONT FRAMING (2" X 4 1/2") SYSTEM, THERMALLY BROKEN, FIXED UNIT.



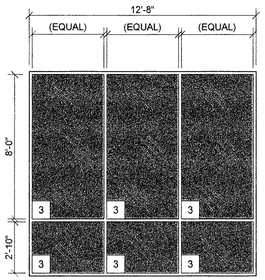

**B1** ALUMINUM STOREFRONT FRAMING (2" X 4 1/2") SYSTEM, THERMALLY BROKEN, FIXED UNIT.




**B2** ALUMINUM STOREFRONT FRAMING (2" X 4 1/2") SYSTEM, THERMALLY BROKEN, FIXED UNIT.

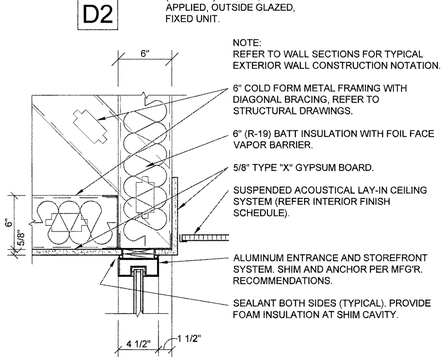



**C** ALUMINUM STOREFRONT FRAMING (2" X 4 1/2") SYSTEM, THERMALLY BROKEN, FIXED UNIT.




**D1**
**D2** ALUMINUM CURTAIN WALL FRAMING (2" X 2 1/2") SYSTEM, SURFACE APPLIED, OUTSIDE GLAZED, FIXED UNIT.

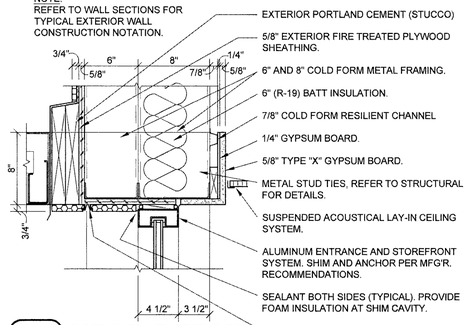
NOTE:
REFER TO WALL SECTIONS FOR TYPICAL EXTERIOR WALL CONSTRUCTION NOTATION.




6" COLD FORM METAL FRAMING WITH DIAGONAL BRACING, REFER TO STRUCTURAL DRAWINGS.
6" (R-19) BATT INSULATION WITH FOIL FACE VAPOR BARRIER.
5/8" TYPE "X" GYPSUM BOARD.
SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM (REFER INTERIOR FINISH SCHEDULE).
ALUMINUM ENTRANCE AND STOREFRONT SYSTEM. SHIM AND ANCHOR PER MFG'R. RECOMMENDATIONS.
SEALANT BOTH SIDES (TYPICAL). PROVIDE FOAM INSULATION AT SHIM CAVITY.

## 3 HEAD DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"

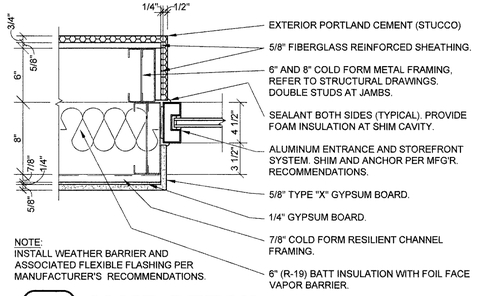
NOTE:
REFER TO WALL SECTIONS FOR TYPICAL EXTERIOR WALL CONSTRUCTION NOTATION.




EXTERIOR PORTLAND CEMENT (STUCCO)
5/8" EXTERIOR FIRE TREATED PLYWOOD SHEATHING.
6" AND 8" COLD FORM METAL FRAMING.
6" (R-19) BATT INSULATION.
7/8" COLD FORM RESILIENT CHANNEL
1/4" GYPSUM BOARD.
5/8" TYPE "X" GYPSUM BOARD.
METAL STUD TIES, REFER TO STRUCTURAL FOR DETAILS.
SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM.
ALUMINUM ENTRANCE AND STOREFRONT SYSTEM. SHIM AND ANCHOR PER MFG'R. RECOMMENDATIONS.
SEALANT BOTH SIDES (TYPICAL). PROVIDE FOAM INSULATION AT SHIM CAVITY.
PREFABRICATED METAL DRIP EDGE BY STUCCO MFG'R.

## 1 HEAD DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"

NOTE:
REFER TO WALL SECTIONS FOR TYPICAL EXTERIOR WALL CONSTRUCTION NOTATION.




EXTERIOR PORTLAND CEMENT (STUCCO)
5/8" FIBERGLASS REINFORCED SHEATHING.
6" AND 8" COLD FORM METAL FRAMING, REFER TO STRUCTURAL DRAWINGS. DOUBLE STUDS AT JAMBS.
SEALANT BOTH SIDES (TYPICAL). PROVIDE FOAM INSULATION AT SHIM CAVITY.
ALUMINUM ENTRANCE AND STOREFRONT SYSTEM. SHIM AND ANCHOR PER MFG'R. RECOMMENDATIONS.
5/8" TYPE "X" GYPSUM BOARD.
1/4" GYPSUM BOARD.
7/8" COLD FORM RESILIENT CHANNEL FRAMING.
6" (R-19) BATT INSULATION WITH FOIL FACE VAPOR BARRIER.

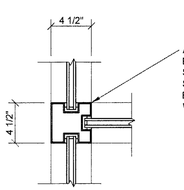
NOTE:
INSTALL WEATHER BARRIER AND ASSOCIATED FLEXIBLE FLASHING PER MANUFACTURER'S RECOMMENDATIONS.

## 2 JAMB DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"



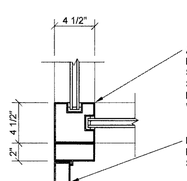

ALUMINUM ENTRANCE AND STOREFRONT SYSTEM, REFER TO FLOOR PLAN AND WINDOW TYPES

## 7 JAMB DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"



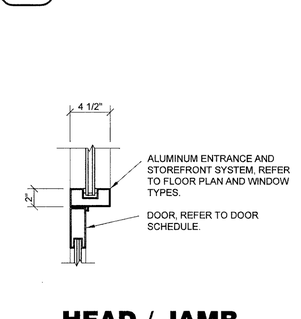

ALUMINUM ENTRANCE AND STOREFRONT SYSTEM, REFER TO FLOOR PLAN AND WINDOW TYPES

## 8 JAMB DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"



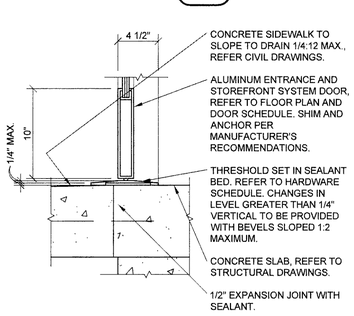

ALUMINUM ENTRANCE AND STOREFRONT SYSTEM, REFER TO FLOOR PLAN AND WINDOW TYPES.
DOOR (HINGE SIDE), REFER TO DOOR SCHEDULE.

## 9 JAMB DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"



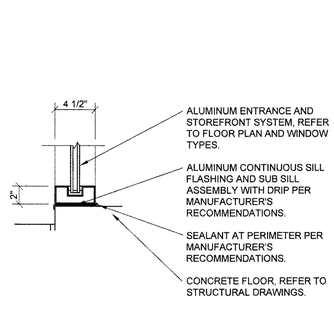

ALUMINUM ENTRANCE AND STOREFRONT SYSTEM, REFER TO FLOOR PLAN AND WINDOW TYPES.
DOOR, REFER TO DOOR SCHEDULE.

## 4 HEAD / JAMB DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"



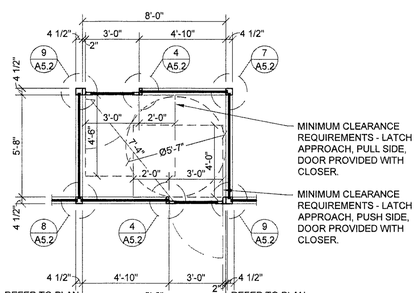

CONCRETE SIDEWALK TO SLOPE TO DRAIN 1/4:12 MAX., REFER CIVIL DRAWINGS.
ALUMINUM ENTRANCE AND STOREFRONT SYSTEM DOOR, REFER TO FLOOR PLAN AND DOOR SCHEDULE. SHIM AND ANCHOR PER MANUFACTURER'S RECOMMENDATIONS.
THRESHOLD SET IN SEALANT BED. REFER TO HARDWARE SCHEDULE. CHANGES IN LEVEL GREATER THAN 1/4" VERTICAL TO BE PROVIDED WITH BEVELS SLOPED 1:2 MAXIMUM.
CONCRETE SLAB, REFER TO STRUCTURAL DRAWINGS.
1/2" EXPANSION JOINT WITH SEALANT.

## 5 SILL DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"




ALUMINUM ENTRANCE AND STOREFRONT SYSTEM, REFER TO FLOOR PLAN AND WINDOW TYPES.
ALUMINUM CONTINUOUS SILL FLASHING AND SUB SILL ASSEMBLY WITH DRIP PER MANUFACTURER'S RECOMMENDATIONS.
SEALANT AT PERIMETER PER MANUFACTURER'S RECOMMENDATIONS.
CONCRETE FLOOR, REFER TO STRUCTURAL DRAWINGS.

## 6 SILL DETAIL
A5.2 SCALE: 1 1/2" = 1'-0"




MINIMUM CLEARANCE REQUIREMENTS - LATCH APPROACH, PULL SIDE, DOOR PROVIDED WITH CLOSER.
MINIMUM CLEARANCE REQUIREMENTS - LATCH APPROACH, PUSH SIDE, DOOR PROVIDED WITH CLOSER.

## 10 VESTIBULE ENLARGE PLAN
A5.2 SCALE: 1/4" = 1'-0"

# GENERAL NOTES

(A) REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

(B) REFER TO BUILDING CODE SUMMARY FOR PROJECT STRUCTURAL DESIGN CRITERIA. WINDOW FRAMING AND ANCHORING SYSTEMS SHALL BE DESIGNED BY MANUFACTURER TO CONFORM TO PERFORMANCE AND TESTING REQUIREMENTS SPECIFIED.

(C) REFER TO FLOOR PLAN, ELEVATIONS, AND SECTIONS FOR ADDITIONAL REQUIREMENTS.

(D) WINDOW TYPE ELEVATIONS SHOWN VIEWED FROM EXTERIOR SIDE.

(E) REFER TO EXTERIOR FINISH SCHEDULES FOR ALUMINUM WINDOW FRAMING COLORS. PERIMETER SEALANT COLOR TO MATCH WINDOW FRAMING COLOR UNLESS OTHERWISE INDICATED.

(F) ALL DIMENSIONS TO ROUGH FACE OF FRAMING UNLESS OTHERWISE INDICATED. FIELD VERIFY FINAL ROUGH OPENINGS PRIOR TO FABRICATION.

(G) REFER TO DOOR AND HARDWARE SCHEDULES FOR ADDITIONAL REQUIREMENTS.

(H) SECURITY SHUTTERS MAY BE REQUIRED. CONTACT PROJECT ADMINISTRATOR FOR VERIFICATION. (REFER TO SCOPE OF WORK SCHEDULE). PROVIDE ADDITIONAL SUPPORT FRAMING SYSTEM AS REQUIRED.

(I) WHEN WIND SPEED IS EQUAL TO OR GREATER THAN 120 MPH AND THE STOREFRONT OR CURTAIN WALL SYSTEM IS NOT SPECIFIED TO BE IMPACT RESISTANT, A STORM PANEL SYSTEM SHALL BE OWNER FURNISHED AND INSTALLED. CONTACT PROJECT ADMINISTRATOR TO VERIFY AND COORDINATE WITH SYSTEM PROVIDED BY OTHERS. (REFER TO SCOPE OF WORK SCHEDULE). PROVIDE ADDITIONAL SUPPORT FRAMING SYSTEM AS REQUIRED.

(J) CONTRACTOR'S OPTION TO DIRECT ORDER AND PURCHASE WINDOW FRAMING SYSTEM AND GLAZING FROM THE FOLLOWING SUPPLIER (REFER TO SCOPE OF WORK SCHEDULE):

**COULTER & COMPANY**
13711 E. 66TH ST. N.
OWASSO, OK 74055
PHONE: (918) 272-4494
FAX: (918) 272-7908
EMAIL: carl@coultergglass.com
CONTACT: Carl Yorman

# GLAZING SCHEDULE

1 1" INSULATED SAFETY GLAZING (1/4" VITRO "SOLEXIA" EXTERIOR PANE / 1/2" AIR SPACE / 1/4" CLEAR INTERIOR PANE)
U-VALUE: 0.47 SHGC: 0.50

2 1/4" SAFETY GLAZING

3 SINGLE PANE SPANDREL SAFETY GLAZING (1/4" CLEAR (2) ICD OPACI-COAT 300 #1-818 BLACK)


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschneider.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

**WINDOW SCHEDULE**

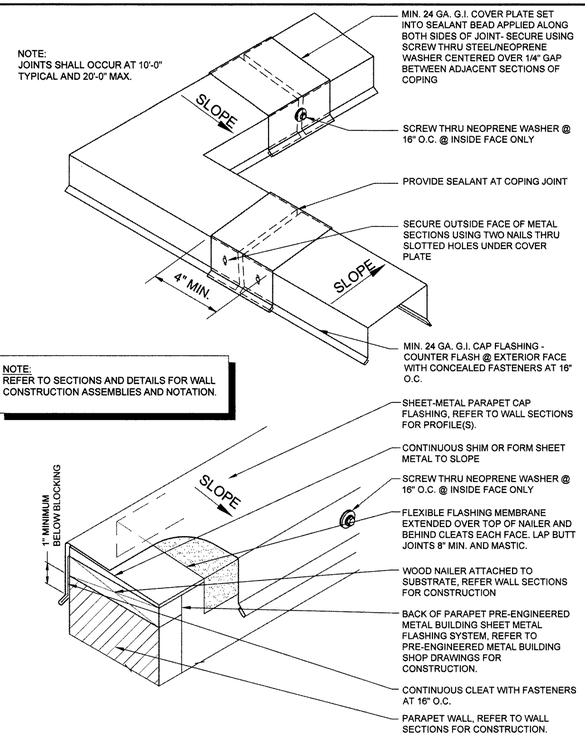
O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

A5.2

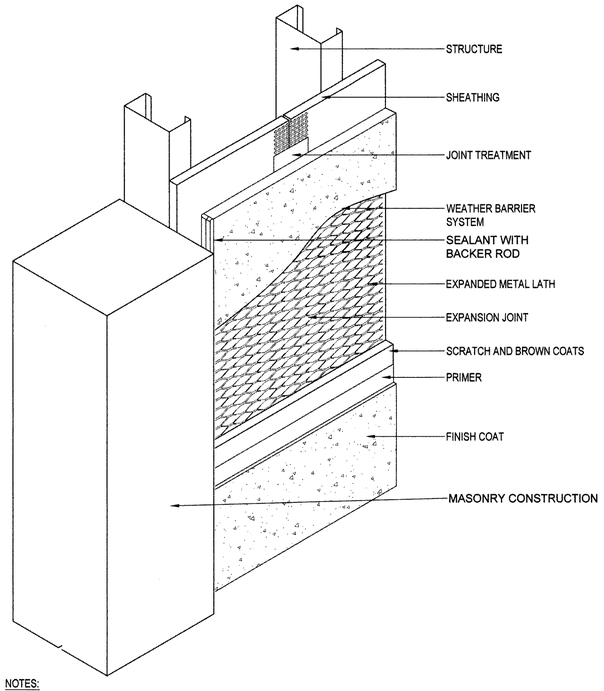
## 1 (NOT USED)

A6.1 SCALE: N.T.S.




## 2 TYPICAL COPING FLASHING DETAIL

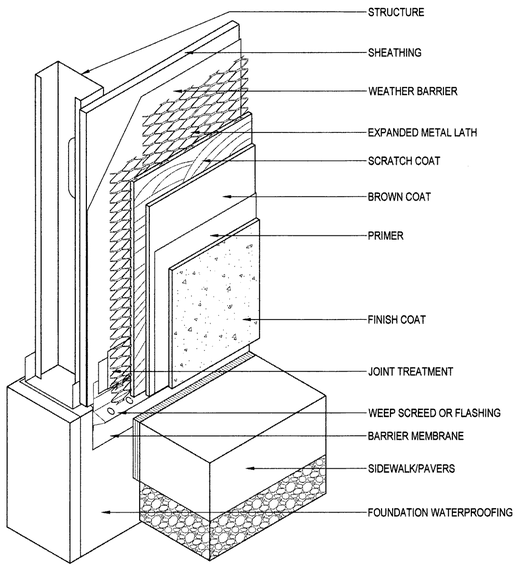
A6.1 SCALE: N.T.S.




NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

## 3 STUCCO TERMINATION DETAIL

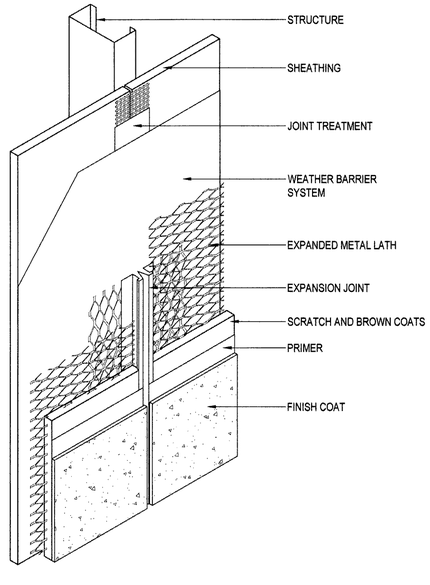
A6.1 SCALE: N.T.S.




NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

## 4 STUCCO TERMINATION DETAIL

A6.1 SCALE: N.T.S.




NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

## 5 STUCCO JOINT DETAIL

A6.1 SCALE: N.T.S.


THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@estellyschneider.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

EXTERIOR DETAILS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 6-8-26 |
| REVISION DATE: | |

A6.1

## SPECIAL CONDITIONS, REQUIREMENTS AND NOTES TO OWNER, DEVELOPER AND CONTRACTOR:

1. CONTRACTOR, BUILDER AND SUBCONTRACTORS INVOLVED IN ANY FORM OF CONSTRUCTION USING THESE CONTRACT DOCUMENTS SHALL BE INFORMED OF THE FOLLOWING RESPONSIBILITIES, PERFORMANCE CRITERIA, LIMITATIONS AND RISKS ASSOCIATED WITH CONSTRUCTION. IF THE OWNER, DEVELOPER OR CONTRACTOR IS NOT ABLE TO ACCEPT THE RESPONSIBILITIES OR PERFORMANCE CRITERIA AND LIMITATIONS, NOTIFY THE ENGINEER OF RECORD OR ARCHITECT PRIOR TO START OF CONSTRUCTION. IT SHALL BE EXPRESSLY UNDERSTOOD THAT THE ENGINEER IS NOT RESPONSIBLE OR LIABLE FOR THE LACK OF PERFORMANCE OF MATERIALS, SYSTEMS OR DESIGNS NOT BEING LIMITED TO ITEMS OUTLINED BELOW. CONTRACTORS AND SUBCONTRACTORS SHALL THOROUGHLY REVIEW ALL CONDITIONS AND RESPONSIBILITIES STATED IN THESE NOTES, PLANS, SECTIONS / DETAILS, AND SHALL NOTIFY THE ENGINEER AND OWNER IN WRITING PRIOR TO CONSTRUCTION OF ANY CONDITIONS OR RESPONSIBILITIES WHICH ARE NOT ACCEPTABLE OR NOT UNDERSTOOD.

2. THE CONTRACTOR SHALL USE ALL STANDARD MEANS TO ENSURE PROPER PROTECTION AND CURING OF ALL CEMENTITIOUS MATERIALS TO REDUCE CRACKING OR SURFACE SPALLING. PLAIN CONCRETE, REINFORCED CONCRETE, OR CONCRETE MASONRY DEVELOP CRACKS. THE CRACKS ARE DUE TO INHERENT SHRINKAGE, CREEP AND RESTRAINING EFFECTS. CRACKS ARE NORMALLY COSMETIC AND THE SYSTEM MAINTAINS SERVICEABILITY AND STRENGTH REQUIREMENTS. JOINTS MAY BE INDICATED TO CONTROL CRACKING, BUT ARE NOT MEANT TO ELIMINATE ALL CRACKING, AS THIS IS NOT PRACTICAL. EXTREME CRACKING MAY BE CAUSED BY POOR MATERIAL OR PLACEMENT. CONTACT THE ENGINEER OF RECORD FOR POSSIBLE REPAIR REQUIREMENTS.

3. FOUNDATION SETTLEMENT MAY CAUSE DISTORTION AND DISTRESS TO THE SUPPORTED STRUCTURE AS WELL AS ADJACENT UTILITIES, SLABS, FOUNDATIONS, ETC. THE GEOTECHNICAL REPORT MAY INDICATE A LEVEL OF DISPLACEMENT. ATTENTION TO PROPER SOIL PREPARATION AND GRADING, AS WELL AS PROPER DRAINAGE AWAY FROM STRUCTURE IS ESSENTIAL IN REDUCING EXPECTED SETTLEMENT. ALL REQUIREMENTS WITHIN THE GEOTECHNICAL REPORT ARE TO BE FOLLOWED. INFORM THE ENGINEER OF RECORD OF ANY CONFLICTS BETWEEN THE REPORT AND THE DRAWINGS.

4. VARIATION IN DIMENSIONS MAY OCCUR AS A RESULT OF THERMAL INFLUENCES, NATURAL DEFLECTIONS AND/OR CAMBERS OF MEMBERS. AS A RESULT, QUANTITIES MAY VARY AND ARCHITECTURAL FINISHES MAY BE AT RISK OF COSMETIC VARIATION OR DAMAGE.

5. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR VARIATIONS TO PLANS BETWEEN BID PROCESS AND FINALIZED APPROVED DOCUMENTS RELEASED FOR CONSTRUCTION UNLESS SUCH VARIATIONS ARE ISSUED BY THE ENGINEER. ADDITIONS AND ALTERATIONS MAY BE MADE BY THE ENGINEER BETWEEN RELEASE OF BID DOCUMENTS AND FINALIZED CONSTRUCTION DOCUMENTS.

6. THESE DRAWINGS HAVE BEEN PREPARED USING STANDARDS OF PROFESSIONAL CARE AND COMPLETENESS NORMALLY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY REPUTABLE STRUCTURAL ENGINEERS IN THIS OR SIMILAR LOCALITIES. THEY NECESSARILY ASSUME THAT THE WORK DEPICTED WILL BE PERFORMED BY AN EXPERIENCED CONTRACTOR, SUBCONTRACTOR AND/OR WORKPERSONS WHO HAVE A WORKING KNOWLEDGE OF THE APPLICABLE CODE STANDARDS AND REQUIREMENTS AND OF INDUSTRY ACCEPTED STANDARD GOOD PRACTICE. AS NOT EVERY CONDITION OR ELEMENT IS (OR CAN BE) EXPLICITLY SHOWN ON THESE DRAWINGS. IT IS UNDERSTOOD THAT THE CONTRACTOR WILL USE INDUSTRY ACCEPTED STANDARD GOOD PRACTICE FOR ALL WORK EXPLICITLY SHOWN.

7. CALCULATION AND DESIGN OF MISCELLANEOUS NON-STRUCTURAL ITEMS, SUCH AS RAILINGS, NON-STRUCTURAL WALLS AND PREFABRICATED STRUCTURAL ITEMS, SUCH AS CANOPIES, ARE NOT INCLUDED AND ARE TO BE PROVIDED BY OTHERS UNLESS SPECIFICALLY NOTED ON THESE DRAWINGS.

8. THESE DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE MEANS AND METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. IT SHALL BE THE CONTRACTOR ' S RESPONSIBILITY TO DESIGN AND PROVIDE ADEQUATE, SHORING, BRACING, FORMWORK, ETC. AS REQUIRED FOR THE PROTECTION OF LIFE AND PROPERTY DURING CONSTRUCTION.

9. CONSTRUCTION MATERIALS SHALL BE UNIFORMLY SPREAD OUT SUCH THAT DESIGN LIVE LOAD PER SQUARE FOOT AS STATED HEREIN IS NOT EXCEEDED. VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION PROCEDURES INCLUDING SHORING AND PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS AND UTILITIES IN ACCORDANCE WITH THE LOCAL BUILDING DEPARTMENT AND SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES, REGULATIONS AND SAFETY REQUIREMENTS.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS, CONDITIONS AND ELEVATIONS WITH OTHER DISCIPLINES DRAWINGS PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL INFORM THE ARCHITECT AND ENGINEER OF RECORD IN WRITING OF ANY DISCREPANCIES OR OMISSIONS NOTED ON THE DRAWINGS. ANY SUCH DISCREPANCY, OMISSION OR VARIATION NOT REPORTED BEFORE THE START OF CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

12. WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDA.

13. OPTIONS ARE FOR CONTRACTOR S CONVENIENCE. IF AN OPTION IS USED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY CHANGES AND SHALL COORDINATE ALL DETAILS.

14. TYPICAL GENERAL STRUCTURAL NOTES AND DETAILS SHALL APPLY, THOUGH NOT NECESSARILY AT A SPECIFIC LOCATION ON PLANS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT. DETAILS MAY ONLY SHOW ONE SIDE OF CONNECTION OR MAY OMIT INFORMATION FOR CLARITY. WHERE DISCREPANCIES OCCUR IN THESE DRAWINGS, SPECIFIC NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS.

15. ALL OPENINGS ARE NOT SHOWN ON THESE DRAWINGS. ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS FOR ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL WITH APPROPRIATE TRADES, DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION. OPENINGS MAY REQUIRE ADDITIONAL REINFORCING OR SUPPORTS AS SHOWN ON TYPICAL DETAILS. IF TYPICAL DETAILS FOR ALL CONDITIONS ARE NOT INCLUDED HEREIN, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REQUEST IN WRITING ADDITIONAL INFORMATION.

16. ALL INSPECTIONS REQUIRED BY THE BUILDING CODES, LOCAL BUILDING OFFICIALS, OR BY THESE PLANS SHALL BE PROVIDED BY AN INDEPENDENT INSPECTION COMPANY OR THE BUILDING DEPARTMENT. SPECIAL INSPECTION REQUIREMENTS STATED HEREIN ARE PARTIAL, COMPLETE INSPECTION REQUIREMENTS SHALL BE AS DIRECTED BY THE LOCAL BUILDING DEPARTMENT. SITE VISITS BY THE ENGINEER DO NOT CONSTITUTE A SPECIAL INSPECTION, UNLESS SPECIFICALLY CONTRACTED FOR.

17. SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL STRUCTURAL ITEMS. SHOP DRAWINGS ARE REVIEWED ONLY FOR GENERAL COMPLIANCE WITH THE STRUCTURAL DRAWINGS. REVIEW DOES NOT INDICATE THAT THE SHOP DRAWINGS ARE CORRECT OR COMPLETE. RESPONSIBILITY FOR CORRECTNESS SHALL REST WITH THE CONTRACTOR. ANY CHANGES, SUBSTITUTIONS, OR DEVIATIONS FROM CONTRACT DRAWINGS SHALL BE CLOUDED. ANY OF THE AFOREMENTIONED SHALL NOT BE CONSIDERED APPROVED AFTER ENGINEER'S REVIEW UNLESS SPECIFICALLY NOTED ACCORDINGLY. THE SHOP DRAWINGS DO NOT SUPERSEDE OR REPLACE THE ORIGINAL CONTRACT DRAWINGS. ANY ENGINEERING PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN APPROPRIATELY REGISTERED ENGINEER. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR THE ADEQUACY OF ENGINEERING DESIGNS PERFORMED BY OTHERS. ALLOW A MINIMUM OF 10 WORKING DAYS FOR THE ENGINEER'S REVIEW. ONE COPY OF EACH SUBMITTAL WILL BE RETAINED FOR THE ENGINEER'S RECORDS.

## ELECTRONIC FILES:

ELECTRONIC FILES CREATED BY METTEMEYER ENGINEERING, LLC. ARE AVAILABLE FOR USE BY THE GENERAL CONTRACTOR, SUBCONTRACTORS, OR BUILDERS INVOLVED IN ANY FORM OF CONSTRUCTION AND BIDS ON THE PROJECT BASED ON THE FOLLOWING TERMS AND CONDITIONS:

BY USING THIS COMPUTER-GENERATED DRAWING, YOU WILL INDICATE YOUR ACCEPTANCE OF THE FOLLOWING TERMS AND CONDITIONS. THE PURPOSE OF THIS AGREEMENT IS TO SET FORTH THE CONDITIONS FOR THE USE BY A SECOND PARTY (USER) OF COMPUTER-GENERATED DRAWINGS PREPARED BY METTEMEYER ENGINEERING, LLC. METTEMEYER ENGINEERING, LLC RETAINS OWNERSHIP OF THE INFORMATION CONTAINED ON THE DRAWINGS; PERMISSION TO USE THESE MATERIALS IS GIVEN ONLY SUBJECT TO THE TERMS OF THIS AGREEMENT.

ARTICLE 1. THE INFORMATION RECORDED ON COMPUTER-GENERATED DRAWINGS REPRESENTS A PORTION OF STRUCTURAL ENGINEERING SERVICES PERFORMED BY METTEMEYER ENGINEERING, LLC. NO REPRESENTATION IS MADE BY METTEMEYER ENGINEERING, LLC THAT THE DATA IS WITHOUT INACCURACY. METTEMEYER ENGINEERING, LLC GRANTS PERMISSION TO USE ITS COMPUTER-GENERATED DRAWINGS WITH THIS UNDERSTANDING AND WITH NO LIABILITIES EITHER EXPRESSED OR IMPLIED FOR ACCURACY OR COMPLETENESS. THE USER AGREES TO HOLD HARMLESS AND DEFEND METTEMEYER ENGINEERING, LLC IN THE EVENT OF ANY ACTION AGAINST OR BY THE USER FOR THE PREPARATION OF INFORMATION GENERATED THROUGH THE USE OF COMPUTER-GENERATED DRAWINGS PREPARED BY METTEMEYER ENGINEERING, LLC. FURTHER, IN THE EVENT OF SUCH LEGAL ACTION, THE USER AGREES TO PAY REASONABLE ATTORNEY ' S FEES AND EXPENSES INCURRED BY METTEMEYER ENGINEERING, LLC IN RESOLVING THE MATTER.

ARTICLE 2. COMPUTER-GENERATED DRAWINGS ARE MADE AVAILABLE SOLELY FOR THE FACILITATION OF THE USER ' S WORK ON THE SPECIFIC PROJECT IDENTIFIED BELOW AND NO PERMISSION IS GRANTED HEREIN FOR COPYING OR REUSE. THE USER ' S ACCEPTANCE OF THESE TERMS, WHICH IS COMMUNICATED BY OPENING OR USING THIS DRAWING, CONSTITUTES A WAIVER OF LIABILITY AND THE ACCEPTANCE OF RESPONSIBILITIES FOR THE COORDINATION OF ANY REVISIONS AND COMPUTER-GENERATED INTERLINEATIONS MADE TO THE INFORMATION TRANSMITTED.

ARTICLE 3. UTILIZATION OF COMPUTER-GENERATED DRAWINGS NOT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT SHALL CONSTITUTE A BREACH OF THIS AGREEMENT; METTEMEYER ENGINEERING, LLC WILL AT SUCH TIME DEMAND RETURN OF ITS PROPERTY AND MAY SEEK LEGAL RECOURSE AND THE COST OF REASONABLE FEES.

## CONFLICTING REQUIREMENTS:

1. ANY AND ALL CONFLICTS WITHIN THE CONTRACT DOCUMENTS (PLANS, SPECIFICATIONS AND OTHER DOCUMENTS); OR BETWEEN THE DOCUMENTS AND EXISTING PROJECT CONDITIONS SHALL BE QUANTIFIED BY THE CONTRACTOR(S); AND ALL ASSOCIATED COSTS MUST BE INCLUDED IN THE CONTRACTOR(S) BASE BID; OR ANY AND/OR ALL COSTS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S). IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO BRING EACH CONFLICT TO THE ATTENTION OF THE ENGINEER OF RECORD. ALL CONFLICTS SHALL BE IDENTIFIED IN WRITTEN FORM AND SUBMITTED THROUGH THE " REQUEST FOR INFORMATION " (RFI) PROCESS DURING BIDDING. THE ENGINEER OF RECORD SHALL REVIEW ALL IDENTIFIED CONFLICTS AND RENDER TO THE CONTRACTOR(S) THEIR DECISION.

2. IF THE CONTRACTOR(S) DO NOT SUBMIT AN RFI AND/OR DO NOT RECEIVE A DIRECTIVE OR CLARIFICATION IN WRITING FROM THE ENGINEER OF RECORD THROUGH NO FAULT OF THEIR OWN, CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE MORE STRINGENT STANDARD, OR HIGHER LEVEL OF QUALITY AT NO ADDITIONAL COSTS TO THE OWNER.

3. IF COMPLIANCE WITH TWO OR MORE STANDARDS IS SPECIFIED AND THE STANDARDS ESTABLISHES A DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITIES OR QUALITY LEVELS, COMPLY WITH THE MOST STRINGENT REQUIREMENT.

## DEFERRED SUBMITTALS:

1. IN ACCORDANCE WITH THE IBC SECTION 106.3.4.2, SPECIALTY ITEMS, PRE-ENGINEERED COMPONENTS, AND DESIGN/ BUILD ELEMENTS MAY BE SUBMITTED FOR APPROVAL BY THE ENGINEER OF RECORD AND THE BUILDING OFFICIAL BY DEFERRED SUBMITTAL. SUCH ITEMS ARE DEFINED AS THOSE SPECIFIED IN CONSTRUCTION DOCUMENTS BUT WHICH REQUIRE DESIGN BY THE MANUFACTURER, SUPPLIER, OR INSTALLER.

2. SUBMITTALS ARE REQUIRED FOR THE FOLLOWING:
   - A. LIGHT GAGE FRAMING
   - B. SIGNS

3. SUBMITTALS SHALL INCLUDE:
   - A. CALCULATIONS PREPARED AND SEALED BY AN APPROPRIATELY REGISTERED ENGINEER (THE " SPECIALTY ENGINEER " ).
   - B. DIAGRAM PREPARED AND SEALED BY THE SPECIALTY ENGINEER, SHOWING LOAD MAGNITUDES AND LOCATIONS - SEPARATED INTO DEAD, LIVE, WIND AND/OR SEISMIC COMPONENTS - THAT ARE APPLIED TO THE PRIMARY STRUCTURE.
   - C. ERECTION OR DESIGN DRAWINGS BEARING THE SPECIALTY ENGINEER'S SEAL AND THE ARCHITECT'S STAMP INDICATING THEIR REVIEW.

4. SUBMIT (1) REPRODUCIBLE COPY, ONE (1) WET SEALED COPY FOR THE STRUCTURAL ENGINEER OF RECORD'S FILE, AND ADDITIONAL COPIES AS ARE NECESSARY FOR THE BUILDING DEPARTMENT. SUBMITTALS CONTAINING EXCEPTIONS, CORRECTIONS, OR OTHER REVIEW COMMENTS ARE NOT ACCEPTABLE FOR SUBMITTAL TO THE BUILDING DEPARTMENT.

5. THE STRUCTURAL ENGINEER OF RECORD'S REVIEW IS STRICTLY LIMITED TO THE FOLLOWING:
   - A. THE DRAWINGS AND CALCULATIONS ARE PROPERLY SEALED.
   - B. THE LOAD CRITERIA IS CONSISTENT WITH THE CONTRACT DOCUMENTS AND INTERNATIONAL BUILDING CODE REQUIREMENTS.
   - C. THE CONNECTIONS TO THE PRIMARY STRUCTURE ARE CONSISTENT WITH THE PRIMARY DESIGN.
   - D. THE BASE STRUCTURE IS CAPABLE OF SUPPORTING THE IMPOSED LOADS.

6. IF THE LOADS IMPOSED ON THE STRUCTURE EXCEED THE LOAD ALLOWANCE PROVIDED THE STRUCTURAL ENGINEER OF RECORD WILL REJECT THE SUBMITTAL. ONLY AT THE OWNER'S WRITTEN DIRECTION WILL MODIFICATIONS TO THE BASE STRUCTURE TO ACCOMMODATE THE SPECIALTY ITEMS BE MADE BY THE ENGINEER OF RECORD. DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND THE ENGINEER OF RECORD AND THE BUILDING OFFICIAL HAVE APPROVED SUBMITTAL DOCUMENTS.

## ABBREVIATIONS:

1. B/ = BOTTOM OF
2. BRG = BEARING
3. CL = CENTER LINE
4. CMU = CONCRETE MASONRY UNIT
5. DBE = DECK BEARING ELEVATION
6. EL = ELEVATION
7. EOR = ENGINEER OF RECORD
8. f'c = CONCRETE COMPRESSIVE STRENGTH
9. FTG = FOOTING
10. FV = FIELD VERIFY
11. G.C. = GENERAL CONTRACTOR
12. H.A.S. = HEADED ANCHOR STUD
13. JBE = JOIST BEARING ELEVATION
14. LT GA = LIGHT GAGE
15. MEP = MECHANICAL, ELECTRICAL, PLUMBING
16. MFR = MANUFACTURER
17. O.C. = ON CENTER
18. P.A.F. = POWDER ACTUATED FASTENER
19. PL = PLATE
20. RTU = ROOF TOP UNIT
21. T/ = TOP OF
22. TYP = TYPICAL
23. U.N.O. = UNLESS NOTED OTHERWISE

## FOUNDATIONS:

1. GEOTECHNICAL REPORT: CHATTAHOOCHEE CONSULTING GROUP (CCG), INC.
   5871 NEW PEACHTREE ROAD
   DORAVILLE, GA 30340-1084
   CCG PROJECT NO.: 5938.009.25

2. THE OWNER SHALL EMPLOY A GEOTECHNICAL ENGINEER TO PROVIDE SOIL TESTING AND REVIEW DURING CONSTRUCTION. THE GEOTECHNICAL ENGINEER SHALL REVIEW AND APPROVE THE FOUNDATION REQUIREMENTS OF THE CONTRACT DOCUMENTS. IF CONDITIONS VARY FROM THAT INDICATED HEREIN, THEN THE GEOTECHNICAL ENGINEER SHALL NOTIFY THE ARCHITECT AND ENGINEER PRIOR TO FOUNDATION CONSTRUCTION.

3. THE BACKFILL SHALL BE PLACED AND COMPACTED ON EACH SIDE OF FOUNDATION WALLS SUCH THAT NO UNBALANCED LATERAL LOADS ARE INDUCED TO THE WALL. PROVIDE CLEAN CRUSHED STONE BACKFILL PER GEOTECH REPORT.

4. BACKFILL SHALL BE PLACED EVENLY AGAINST EACH SIDE OF SUBGRADE STRUCTURAL ELEMENTS TO PRODUCE APPROXIMATELY EQUAL AND OPPOSITE LATERAL PRESSURES.

SLAB ON GRADE SUPPORT:

1. SUBGRADE SOILS SHALL BE PREPARED IN ACCORDANCE WITH THE GEOTECH REPORT. REFER TO GEOTECH REPORT FOR ADDITIONAL INFORMATION.

2. SLAB ON GROUND SUPPORT: MINIMUM 6" (MIN) LAYER OF COMPACTED, COARSE GRADED AGGREGATE IN ACCORDANCE WITH THE GEOTECH REPORT. A VAPOR BARRIER (10 MIL MIN) SHALL BE UTILIZED ON TOP OF THIS LAYER. REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION.

3. UNLESS NOTED OTHERWISE IN THE GEOTECHNICAL REPORT, CONCRETE SLABS ON GROUND SHALL BE SUPPORTED ON SELECT FILL MATERIAL AS NOTED ABOVE. FILL MATERIAL SHOULD BE MOISTENED, BUT NOT SATURATED JUST PRIOR TO PLACING CONCRETE. CARE SHALL BE TAKEN IN PLACING SLABS ON GRADE SO AS NOT TO DISTURB FILL MATERIAL OR REINFORCING. THE FILL MATERIAL SHALL BE COMPACTED TO NO LESS THAN 95% COMPACTION (ASTM D1557) AT OR ABOVE OPTIMUM MOISTURE CONTENT. REFER TO GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS.

## SHALLOW SPREAD FOOTINGS:

1. SUBGRADE SOILS SHALL BE PREPARED IN ACCORDANCE WITH THE GEOTECH REPORT. REFER TO GEOTECH REPORT FOR ADDITIONAL INFORMATION.
2. FROST DEPTH / MINIMUM FOUNDATION BEARING ELEVATION IS 24" BELOW GRADE.

3. ALLOWABLE FOUNDATION BEARING CAPACITY IS 2,500 PSF.

4. ALL FOOTINGS SHALL EXTEND TO DEPTH NOTED ABOVE UNLESS NOTED OTHERWISE ON PLANS OR DETAIL. GRADE IS DEFINED AS TOP OF SLAB FOR INTERIOR FOOTINGS, AND LOWEST ADJACENT COMPACTED SUBGRADE (PAD GRADE BEFORE LANDSCAPING) OR NATURAL GRADE WITHIN 5 FEET OF BUILDING FOR PERIMETER FOOTINGS. GRADE IS DEFINED AS TOP OF EXTERIOR PAVING OR CONCRETE WHERE EXTERIOR PAVING OR CONCRETE IS PERMANENTLY LOCATED DIRECTLY ADJACENT TO BUILDING AND EXTENDS AT LEAST 5 FEET FROM BUILDING.

5. FOOTING EXCAVATIONS SHALL BE CLEAN AND FREE FROM LOOSE DEBRIS, STANDING WATER, OR UNCOMPACTED MATERIAL AT TIME OF CONCRETE PLACEMENT.

6. EXCAVATION FOR FOOTINGS SHALL BE CUT TO ACCURATE SIZE AND DIMENSIONS AS SHOWN ON PLANS. ALL SOIL BELOW SLABS AND FOOTINGS SHALL BE PROPERLY COMPACTED AND SUBGRADE BROUGHT TO A REASONABLE TRUE AND LEVEL PLANE BEFORE PLACING CONCRETE.

7. SITE PREPARATION AND GRADING REQUIREMENTS OF THE GEOTECHNICAL REPORT AND ANY ADDENDA SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF FOUNDATIONS. ANY TESTS, INSPECTIONS, FIELD OBSERVATIONS, OR APPROVAL FROM THE GEOTECHNICAL ENGINEER SHALL BE PERFORMED PRIOR TO PLACEMENT OF FOUNDATION REINFORCING STEEL OR CONCRETE. ALTERATIONS TO SITE PREPARATION OR GRADING SHALL BE REPORTED TO THE ENGINEER PRIOR TO FOUNDATION CONSTRUCTION.

8. AT THE FOOTING BEARING ELEVATIONS, SHOULD SOILS BE ENCOUNTERED THAT ARE UNSUITABLE FOR BEARING, EXCAVATIONS SHALL BE FURTHER DEEPENED AS REQUIRED FOR THE FOOTINGS TO BE ON SUITABLE SOILS IN ACCORDANCE WITH THESE NOTES AND THE GEOTECH REPORT.

## CONCRETE:

1. MINIMUM 28 DAY STRENGTH (f'c) AS FOLLOWS:

| USE TYPE | STRENGTH | ACI EXPOSURE CLASSIFICATIONS | | | |
|---|---|---|---|---|---|
| FOOTINGS | 4000 PSI | F1 | S0 | W1 | C1 |
| INTERIOR SLAB ON GROUND | 4000 PSI | F0 | S0 | W0 | C0 |
| EXTERIOR SLAB ON GROUND | 5000 PSI | F3 | S0 | W1 | C2 |

2. A MIX DESIGN SHALL BE SUBMITTED FOR REVIEW FOR EACH MIX TYPE AND SHALL INCLUDE ALL MATERIALS TO BE USED, SIEVE ANALYSIS OF AGGREGATE, AND DATA FOR ALL PRODUCTS.

3. AIR ENTRAINMENT AS FOLLOWS:
   - A. FOUNDATIONS & EXTERIOR CONCRETE SHALL BE PER ASTM C260, 6% +- 1.5%
   - B. INTERIOR CONCRETE SHALL BE LIMITED TO 3% IN ACCORDANCE WITH ACI 302.1R

4. FLY ASH MAY BE USED AT CONTRACTOR ' S OPTION. IF USED IT SHALL BE LIMITED TO 20% AND MEET ASTM 6618, CLASS C OR F.

5. CONCRETE MIXES SHALL BE DESIGNED BY A CERTIFIED LABORATORY AND APPROVED BY THE ENGINEER ACCORDING TO ACI 301.

6. THE CONCRETE SUPPLIER SHALL STATE THE SLUMP AND ADDITIVES USED IN THE MIX DESIGN.
   - A. MAXIMUM SLUMP FOR ALL CONCRETE SHALL BE 3" +/- 1"; EXCEPT EXTERIOR SLABS MAY BE INCREASED TO 4" +/- 1".
   - B. WATER SHALL BE CLEAN AND POTABLE. IF ADDITIONAL FLOWABILITY IS REQUIRED FOR PLACEMENT OF ANY CONCRETE MIX, A WATER-REDUCING ADDITIVE CONFORMING TO ASTM C494, TYPE A OR F, SHALL BE USED. NO ADDITIONAL WATER MAY BE ADDED TO THE MIX. THE ONLY WATER WHICH MAY BE ADDED ONSITE IS MIX WATER THAT HAS BEEN LEFT OUT AT THE BATCH PLANT.
   - C. CONCRETE DELIVERY TICKET SHALL CLEARLY INDICATE THE AMOUNT OF MIX WATER WHICH HAS BEEN LEFT OUT. MAXIMUM SLUMP SHALL BE 8 " FOR CONCRETE WITH VERIFIED SLUMP OF 2 " TO 4 " BEFORE ADDING HIGH-RANGE WATER-REDUCING ADMIXTURE OR PLASTICIZING ADMIXTURE. SEE DIVISION 3 SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

7. PORTLAND CEMENT SHALL CONFORM TO ASTM C 150 TYPE II CEMENT. CALCIUM CHLORIDE IS NOT ALLOWED.

8. NO MORE THAN 90 MINUTES SHALL ELAPSE BETWEEN CONCRETE BATCHING AND CONCRETE PLACEMENT, UNLESS APPROVED BY THE ENGINEER OR AUTHORIZED TESTING AGENCY.

9. CONCRETE MIXING, PLACEMENT AND QUALITY SHALL BE PER IBC SECTION 1904, ASTM C 94, ASTM C 685, AND ACI 302. MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED, EXCEPT SLABS ON GROUND NEED ONLY BE VIBRATED OR THOROUGHLY RODDED AROUND EMBEDDED STRAPS OR HARDWARE, BOLTS FOR UPLIFT ANCHORS, CURBS AND EDGES OF SLAB STEPS AND UNDER FLOOR DUCTS OR SIMILAR ELEMENTS. REMOVE ALL DEBRIS FROM FORMS BEFORE PLACING CONCRETE.

10. ALL ITEMS THAT ARE CAST INTO CONCRETE SUCH AS REINFORCING, DOWELS, BOLTS, ANCHORS, SLEEVES, EMBEDS, INSERTS, ETC. SHALL BE SECURELY POSITIONED IN THE FORMS BEFORE PLACING THE CONCRETE. SUPPORT ALL REINFORCING WITH CHAIRS AS REQUIRED. FLOATING IN OF THESE ITEMS IS NOT PERMITTED. REINFORCING, DOWELS, EMBEDS, AND INSERTS SHALL BE CLEAN OF RUST, OILS, AND DIRT PRIOR TO CASTING.

11. CONCRETE SLAB ON GROUND CONTROL JOINTS SHALL BE AS SHOWN ON THE FOUNDATION PLAN OR TYPICAL DETAILS. WHERE CONTROL JOINTS ARE NOT SHOWN ON PLANS, ALL CONCRETE SLABS ON GROUND SHALL BE BOUND BY KEYED, DOWELED OR SAWCUT CONTROL JOINTS SUCH THAT THE ENCLOSED AREA DOES NOT EXCEED 144 SQUARE FEET. RATIO OF BOUNDARY DIMENSIONS SHALL NOT EXCEED 1.5:1. LOCATE CONTROL JOINTS OFF OF CORNERS OF DIAMOND ISOLATION LEAVE OUTS AND RE-ENTRANT CORNERS. KEYED OR DOWELED CONSTRUCTION JOINTS NEED ONLY OCCUR AT EXPOSED EDGES DURING POURING. ALL OTHER JOINTS MAY BE SAWCUT. SAWCUT JOINTS SHALL BE CUT IN SLABS ON GROUND AS SOON AS POSSIBLE WITHIN 24 HOURS AFTER SLAB FINISHING AS MAY BE SAFELY DONE WITHOUT DISLODGING AGGREGATE.

12. PIPES OTHER THAN ELECTRICAL CONDUITS SHALL NOT BE EMBEDDED IN STRUCTURAL CONCRETE EXCEPT WHERE SPECIFICALLY APPROVED BY THE ENGINEER. MAXIMUM PIPE SIZE SHALL BE 1/3 OF THE SLAB THICKNESS AND LOCATED AT MID-DEPTH. MINIMUM SPACING SHALL BE 3 TIMES THE OUTSIDE PIPE DIAMETER. PIPES SHALL NOT IMPAIR THE STRENGTH OF THE MEMBER.

13. PROTECT CONCRETE FROM DAMAGE OR REDUCED STRENGTH DUE TO HOT OR COLD WEATHER IN ACCORDANCE WITH ACI 305 AND 306 AND IBC SECTION 1905. WHERE DOWELS, BOLTS OR INSERTS ARE CALLED TO BE ANCHORED TO CAST IN PLACE CONCRETE ELEMENTS USING EPOXY ADHESIVES, FOLLOW ALL MANUFACTURERS RECOMMENDATIONS. ALTERNATE ANCHORAGE SYSTEMS MAY BE USED WITH ENGINEERS PRIOR APPROVAL.

## CONCRETE TESTING SERVICES:

1. TESTING OF COMPOSITE SAMPLES OF FRESH CONCRETE OBTAINED ACCORDING TO ASTM C 172 SHALL BE PERFORMED ACCORDING TO THE FOLLOWING REQUIREMENTS:

2. FREQUENCY: OBTAIN ONE COMPOSITE SAMPLE FOR EACH DAY'S POUR OF EACH CONCRETE MIX EXCEEDING 5 CUBIC YARDS (4 CUBIC METERS), BUT LESS THAN 25 CUBIC YARDS (19 CUBIC METERS), PLUS ONE SET FOR EACH ADDITIONAL 50 CUBIC YARDS (38 CUBIC METERS) OR FRACTION THEREOF. WHEN FREQUENCY OF TESTING WILL PROVIDE FEWER THAN FIVE COMPRESSIVE-STRENGTH TESTS FOR EACH CONCRETE MIX, TESTING SHALL BE CONDUCTED FROM AT LEAST FIVE RANDOMLY SELECTED BATCHES OR FROM EACH BATCH IF FEWER THAN FIVE ARE USED.

3. SLUMP: ASTM C 143; ONE TEST AT POINT OF PLACEMENT FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIX. PERFORM ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY APPEARS TO CHANGE.

4. AIR CONTENT: ASTM C 231, PRESSURE METHOD, FOR NORMAL-WEIGHT CONCRETE; ASTM C 173, VOLUMETRIC METHOD, FOR STRUCTURAL LIGHTWEIGHT CONCRETE; ONE TEST FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIX.

5. CONCRETE TEMPERATURE: ASTM C 1064; ONE TEST HOURLY WHEN AIR TEMPERATURE IS 40 DEGREES FAHRENHEIT (4.4 DEGREES CELSIUS) AND BELOW AND WHEN 80 DEGREES FAHRENHEIT (27 DEGREES CELSIUS) AND ABOVE, AND ONE TEST FOR EACH COMPOSITE SAMPLE.

6. COMPRESSION TEST SPECIMENS: ASTM C 31/C 31M; CAST AND LABORATORY CURE ONE SET OF FOUR STANDARD CYLINDER SPECIMENS FOR EACH COMPOSITE SAMPLE. FIELD-CURED SPECIMENS BELOW MAY BE REQUIRED TO VERIFY ADEQUACY OF CURING AND PROTECTION OF CONCRETE OR TO VERIFY STRENGTH FOR REMOVAL OF SHORING AND RESHORING IN MULTISTORY CONSTRUCTION.

7. COMPRESSIVE-STRENGTH TESTS: ASTM C 39; TEST TWO LABORATORY-CURED SPECIMENS AT 7 DAYS AND TWO AT 28 DAYS. A COMPRESSIVE-STRENGTH TEST SHALL BE THE AVERAGE COMPRESSIVE STRENGTH FROM TWO SPECIMENS OBTAINED FROM SAME COMPOSITE SAMPLE AND TESTED AT AGE INDICATED. ANY CONCRETE SAMPLING BEYOND THE DAYS ABOVE SHALL BE DIRECTED BY THE CONTRACTOR AT THE CONTRACTOR'S

# BASIS FOR DESIGN:

## STRUCTURAL DESIGN CRITERIA

BUILDING CODE: 2024 INTERNATIONAL BUILDING CODE (IBC) w/ ASCE/SEI 7-22
w/ GEORGIA STATE AMENDMENTS

- RISK CATEGORY II

1. DEAD LOADS
   - A. ROOF ..... PER PEMB MFR.

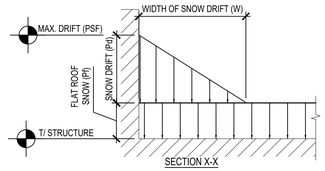
2. COLLATERAL
   - A. ARCH / MECH . ..... 2.5 PSF
   - B. SUSPENDED ACOUSTICAL CEILING (WHERE OCCURS)..... 2.0 PSF
   - C. SPRINKLER SYSTEM - NONE
     - i. UNIFORM BRANCH PIPE LOAD ..... NA
     - ii. LINEAL LOOP / TEE MAIN PIPE ..... NA
     - iii. SOLAR PANEL ARRAY (WHERE OCCURS)..... NA

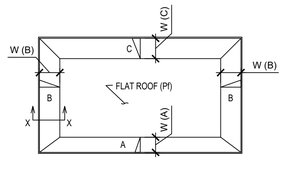
3. LIVE LOADS
   - A. ROOF (REDUCIBLE)..... 20 PSF
   - B. SLAB ON GRADE -
     - i. LIGHT STORAGE ..... 125 PSF (RETAIL AREA)
     - ii. HEAVY STORAGE ..... 250 PSF (STOCK ROOM)

4. SEISMIC LOAD
   - A. Ss = 0.4
   - B. S1 = 0.11
   - C. Sms = 0.45
   - D. Sm1 = 0.24
   - E. SDs = 0.3
   - F. SD1 = 0.16
   - G. SITE CLASS = D
   - H. IMPORTANCE FACTOR, Ie = 1.0
   - I. SEISMIC DESIGN CATEGORY = C
   - J. BASIC SEISMIC FORCE RESISTING SYSTEM = PER PEMB

5. SNOW LOAD
   - A. GROUND SNOW, Pg = 21 PSF
   - B. FLAT ROOF SNOW LOAD, Pf = 17.5 PSF
   - C. MINIMUM ROOF SNOW LOAD, Pm = 21 PSF
   - D. EXPOSURE FACTOR, Ce = 1.0
   - E. THERMAL FACTOR, Ct = 1.19
   - F. WINTER WIND PARAMETER = 0.35
   - G. RAIN ON SNOW = 8 PSF
   - H. SNOW DRIFT (TO BE CONSIDERED IN ADDITION TO FLAT SNOW LOAD)

| AREA | MAX DRIFT (PSF) | WIDTH (FT) | |
|---|---|---|---|
| A | 24.4 | 11.7 | (AT FRONT PARAPET) |
| B | 31.1 | 14.9 | (AT END PARAPETS) |
| C | 24.4 | 11.7 | (AT BACK PARAPET) |




SNOW DRIFT PLAN
Scale: NTS

6. WIND LOAD
   - A. WIND SPEED (3-SECOND GUST)
     - a. ULTIMATE DESIGN WIND SPEED..... 104 MPH
     - b. NOMINAL DESIGN WIND SPEED..... 81 MPH
   - B. IMPORTANCE FACTOR, Iw = 1.0
   - C. EXPOSURE = "C"
   - D. INTERNAL PRESSURE COEFFICIENT = ±0.18 (ENCLOSED BUILDINGS)
   - E. COMPONENT AND CLADDING WIND PRESSURES - FLAT ROOF
     - CORNER ZONE (a) = 6.0 FT
     - a. ROOF:
       [FIGURE 30.3-5A --> FIGURE 30.3-2A FOR ROOF SLOPE ≤ 3°]

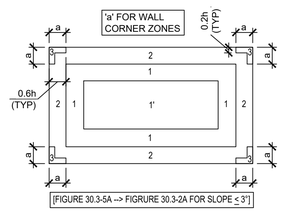
| | ZONE 1' (PSF) | ZONE 1 (PSF) | ZONE 2 (PSF) | ZONE 3 (PSF) |
|---|---|---|---|---|
| - (100 SF) | 16.0 / -21.6 | 16.0 / -29.4 | 16.0 / -39.0 | 16.0 / -46.6 |
| - (50 SF) | 16.0 / -24.6 | 16.0 / -31.8 | 16.0 / -42.2 | 16.0 / -52.8 |
| - (20 SF) | 16.0 / -28.6 | 16.0 / -35.1 | 16.0 / -46.4 | 16.0 / -61.2 |
| - (10 SF) | 16.0 / -31.6 | 16.0 / -37.6 | 16.0 / -49.6 | 16.0 / -67.6 |

     - b. WALL:
       [FIGURE 30.3-1]

| | ZONE 4 (PSF) | ZONE 5 (PSF) |
|---|---|---|
| - (100 SF) | 18.5 / -20.3 | 18.5 / -22.6 |
| - (50 SF) | 19.5 / -21.3 | 19.5 / -24.5 |
| - (20 SF) | 20.8 / -22.6 | 20.8 / -27.0 |
| - (10 SF) | 21.7 / -23.5 | 21.7 / -28.9 |

2. PEMB DEFLECTION CRITERIA:
(REFERENCE CODE DEFLECTION LIMITS, WHERE MORE STRINGENT LIMITS APPLY, THEY SHALL SUPERSEDE THE FOLLOW)

| | |
|---|---|
| MAX. ROOF SNOW OR LIVE LOAD: | SPAN/240 |
| MAX. ROOF TOTAL LOAD: | SPAN/180 |
| MAX. METAL BUILDING RIGID FRAME LATERAL: | HEIGHT/150 |
| MAX. METAL BUILDING HORIZONTAL GIRT LATERAL: | SPAN/240 |




ROOF UPLIFT PLAN
Scale: NTS


INDIVIDUAL ENGINEERING REGISTRATION NO.: C83596

GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAIN R. METTEMEYER
6/8/26

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschnelder.com



THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

BASIS OF DESIGN

O'Reilly AUTO PARTS

CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

| | |
|---|---|
| COMM # | 4962 |
| DATE: | 06-08-26 |
| REVISION DATE: | 00-00-00 |


© COPYRIGHT 2026 – DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL.



METTEMEYER ENGINEERING LLC
2225 W CHESTERFIELD BLVD, STE 300, SPRINGFIELD MO
417-890-8002 • www.mett-engr.com • GA C of A: PEF003993
Expiration Date:


S0.1

# NOTES FOR SPECIAL INSPECTIONS:

## SPECIAL INSPECTIONS:

REFER TO: 2024 INTERNATIONAL BUILDING CODE (IBC) SECTION 1704
w/ GEORGIA STATE AMENDMENTS

THE OWNER SHALL EMPLOY A REGISTERED ENGINEER OR TEST AGENCY WITH EXPERIENCED TECHNICIANS UNDER THE DIRECT SUPERVISION OF A REGISTERED ENGINEER TO PERFORM THE DUTIES OF THE SPECIAL INSPECTOR. THE SPECIAL INSPECTOR SHALL MEET THE QUALIFICATIONS AS STATED IN THE BUILDING CODE.

DUTIES AND RESPONSIBILITIES OF THE INSPECTOR:

THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE APPROVED DESIGN DRAWINGS AND SPECIFICATIONS, AND THE FOLLOWING TABLE.

REPORTS SHALL COMPLY WITH THE REQUIREMENTS OF IBC SECTION 1704.2.4.

| ITEM | SPECIAL INSPECTION | REMARKS |
|---|---|---|
| FABRICATORS | YES | PER IBC 1704.2.5 |
| STEEL CONSTRUCTION | YES | PER IBC 1705.2 |
| CONCRETE CONSTRUCTION | YES | PER IBC 1705.3 |
| MASONRY CONSTRUCTION | NO | PER IBC 1705.4 |
| WOOD CONSTRUCTION | NO | PER IBC 1705.5 |
| SOIL | YES | PER IBC 1705.6 |

1. THESE INSPECTIONS DO NOT RELIEVE THE ENGINEER FROM STRUCTURAL OBSERVATIONS AS MAY BE REQUIRED BY IBC 2025, SECTION 1704.6, AND/OR CONTRACTUAL REQUIREMENTS OF ARCHITECT/CLIENT.

2. DEFINITIONS (IBC SECTION 202):
A. PERIODIC INSPECTIONS - THE PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK.
B. CONTINUOUS INSPECTIONS - THE FULL-TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.

3. ABBREVIATIONS:
A. ADSC - THE INTERNATIONAL ASSOCIATION OF FOUNDATION DRILLING
B. ASNT - AMERICAN SOCIETY FOR NONDESTRUCTIVE TESTING
C. ASTM - AMERICAN SOCIETY FOR TESTING MATERIALS
D. AWS - AMERICAN WELDING SOCIETY
E. CWI - CERTIFIED WELDING INSPECTOR
F. CRSI - CONCRETE REINFORCING STEEL INSTITUTE
G. PCI - PRECAST/PRESTRESSED CONCRETE INSTITUTE
H. PTI - POST-TENSIONING INSTITUTE
I. N/A - NOT APPLICABLE

4. TESTING AND INSPECTION DIRECTED BY ASTM E329 GUIDELINES.

5. INSPECTION REPORTS SHOULD BE PREPARED ACCORDING TO IBC, SECTION 1704.1.2, WHICH STATES:
A. SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON BY THE PERMIT APPLICANT AND THE BUILDING OFFICIAL PRIOR TO THE START OF WORK.

5. CONTRACTOR RESPONSIBILITIES ARE LISTED IN IBC, SECTION 1704.4, WHICH STATES:
A. EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND- OR SEISMIC-FORCE-RESISTING SYSTEM, DESIGNATED SEISMIC SYSTEM OR A WIND- OR SEISMIC-RESISTING COMPONENT LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN THE FOLLOWING:
- ACKNOWLEDGMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS;
- ACKNOWLEDGMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL;
- PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING AND THE DISTRIBUTION OF THE REPORTS; AND
- IDENTIFICATION AND QUALIFICATIONS OF THE PERSON(S) EXERCISING SUCH CONTROL AND THEIR POSITION(S) IN THE ORGANIZATION.

6. GENERAL REQUIREMENTS FOR INSPECTIONS ARE LISTED
A. IN IBC, SECTION 110.1, WHICH STATES:
- CONSTRUCTION OR WORK FOR WHICH A PERMIT IS REQUIRED SHALL BE SUBJECT TO INSPECTION BY THE BUILDING OFFICIAL AND SUCH CONSTRUCTION OR WORK SHALL REMAIN ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES UNTIL APPROVED.
- IT SHALL BE THE DUTY OF THE PERMIT APPLICANT TO CAUSE THE WORK TO REMAIN ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES. NEITHER THE BUILDING OFFICIAL NOR THE JURISDICTION SHALL BE LIABLE FOR EXPENSE ENTAILED IN THE REMOVAL OR REPLACEMENT OF ANY MATERIAL REQUIRED TO ALLOW INSPECTION.
B. IN IBC, SECTION 110.4, WHICH STATES:
- THE BUILDING OFFICIAL IS AUTHORIZED TO ACCEPT REPORTS OF APPROVED INSPECTION AGENCIES, PROVIDED SUCH AGENCIES SATISFY THE REQUIREMENTS AS TO QUALIFICATIONS AND RELIABILITY.
C. IN IBC, SECTION 110.5, WHICH STATES:
- IT SHALL BE THE DUTY OF THE HOLDER OF THE BUILDING PERMIT OR THEIR DULY AUTHORIZED AGENT TO NOTIFY THE BUILDING OFFICIAL WHEN WORK IS READY FOR INSPECTION.
- IT SHALL BE THE DUTY OF THE PERMIT HOLDER TO PROVIDE ACCESS TO AND MEANS FOR INSPECTIONS OF SUCH WORK THAT ARE REQUIRED BY THIS CODE.
D. IN IBC, SECTION 110.6, WHICH STATES:
- WORK SHALL NOT BE DONE BEYOND THE POINT INDICATED IN EACH SUCCESSIVE INSPECTION WITHOUT FIRST OBTAINING THE APPROVAL OF THE BUILDING OFFICIAL.

### STATEMENT OF SPECIAL INSPECTIONS

1. SPECIAL INSPECTIONS ARE REQUIRED FOR THIS PRIMARY BUILDING FRAME / MAIN FORCE RESISTING SYSTEM PER THE LATEST EDITION OF THE IBC.
2. REFER TO THE IBC FOR ADDITIONAL INFORMATION RELATED TO THESE TABLES.
3. INSPECTIONS AND TESTING SHALL BE PROVIDED BY A QUALIFIED TESTING LABORATORY, RETAINED BY THE OWNER AND APPROVED BY THE ENGINEER OF RECORD.
4. REPORTS SHALL INDICATE THAT WORK INSPECTED OR TESTED WAS OR WAS NOT COMPLETED IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECT, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND THE ENGINEER OF RECORD PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.
5. A LETTER OF SUBSTANTIAL COMPLETION SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT BY THE SPECIAL INSPECTOR PRIOR TO THE FINAL INSPECTION.

### SOILS

IBC TABLE 1705.6

| TYPE | CONTINUOUS SPECIAL INSPECTION | PERIODIC SPECIAL INSPECTION |
|---|---|---|
| 1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY. | - | X |
| 2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL. | - | X |
| 3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS. | - | X |
| 4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL. | X | - |
| 5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY. | - | X |

### CONCRETE CONSTRUCTION

IBC TABLE 1705.3

| TYPE | CONTINUOUS SPECIAL INSPECTION | PERIODIC SPECIAL INSPECTION |
|---|---|---|
| 1. INSPECT REINFORCEMENT AND VERIFY PLACEMENT. | - | X |
| 2. REINFORCING BAR WELDING: | | |
| A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706. | - | X |
| B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16". | - | X |
| C. INSPECT ALL OTHER WELDS. | X | - |
| 3. INSPECT ANCHORS CAST IN CONCRETE. | - | X |
| 4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS: | | |
| A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED | X | - |
| B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A. | - | X |
| 5. VERIFY USE OF REQUIRED DESIGN MIX. | - | X |
| 6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE. | X | - |
| 7. INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES. | X | - |
| 8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES. | - | X |
| 9. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED. | - | X |

### MASONRY CONSTRUCTION

TMS 402 AND TMS 602 LEVEL "B" QUALITY ASSURANCE

VERIFICATION OF SLUMP FLOW AND VISUAL STABILITY INDEX (VSI) AS DELIVERED TO THE PROJECT SITE IN ACCORDANCE WITH ARTICLE 1.5 B.1.b.3 FOR SELF-CONSOLIDATING GROUT.

VERIFICATION OF f'm IN ACCORDANCE WITH ARTICLE 1.4 B PRIOR TO CONSTRUCTION, EXCEPT WHERE SPECIFICALLY EXEMPTED BY THE CODE.

| TYPE | CONTINUOUS SPECIAL INSPECTION | PERIODIC SPECIAL INSPECTION |
|---|---|---|
| 1. VERIFY COMPLIANCE WITH THE APPROVED SUBMITTALS. | | X |
| 3. AS MASONRY CONSTRUCTION BEGINS, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: | - | X |
| A. PROPORTIONS OF SITE-PREPARED MORTAR. | - | X |
| B. CONSTRUCTION OF MORTAR JOINTS. | - | X |
| C. LOCATION OF REINFORCEMENT AND CONNECTORS. | - | X |
| 4. PRIOR TO GROUTING, VERIFY THAT THE FOLLOWING ARE IN COMPLIANCE: | | |
| A. GROUT SPACING. | - | X |
| B. GRADE, TYPE, AND SIZE OF REINFORCEMENT AND ANCHOR BOLTS AND ANCHORAGE. | - | X |
| C. PLACEMENT OF REINFORCEMENT AND CONNECTORS. | - | X |
| D. PROPORTIONS OF SITE-PREPARED GROUT. | - | X |
| E. CONSTRUCTION OF MORTAR JOINTS. | - | X |
| 5. VERIFY DURING CONSTRUCTION: | | |
| A. SIZE AND LOCATION OF STRUCTURAL ELEMENTS. | - | X |
| B. TYPE, SIZE, AND LOCATION OF ANCHORS, INCLUDING OTHER DETAILS OF ANCHORAGE OF MASONRY TO STRUCTURAL MEMBERS, FRAMES, OR OTHER CONSTRUCTION. | - | X |
| C. WELDING OF REINFORCEMENT. | X | - |
| D. PREPARATION, CONSTRUCTION, AND PROTECTION OF MASONRY DURING COLD WEATHER OR HOT WEATHER. | - | X |
| E. PLACEMENT OF GROUT. | X | - |
| 6. OBSERVATION PREPARATION OF GROUT SPECIMENS, MORTAR SPECIMENS, AND/OR PRISMS. | - | X |

### NOTES ON STRUCTURAL STEEL SPECIAL INSPECTIONS TABLES

AISC 360-22

O: 'OBSERVE' ON A RANDOM DAILY BASIS; IE, 'AT SUITABLE INTERVALS' (THIS WOULD BE PERIODIC)

P: 'PERFORM' PRIOR TO FINAL ACCEPTANCE OF THE ITEM; IE, 'FOR EACH BOLTED OR WELDED JOINT OR MEMBER' (THIS WOULD BE CONTINUOUS)

QC: QUALITY CONTROL: QC INSPECTION TASKS SHALL BE PERFORMED BY THE FABRICATOR'S OR ERECTOR'S QCI

QCI: QUALITY CONTROL INSPECTOR

QA: QUALITY ASSURANCE: QA ARE THE INSPECTIONS PERFORMED BY THE SPECIAL INSPECTOR (SPECIAL INSPECTION AGENCY)

### TABLE N5.4-1 INSPECTION TASKS PRIOR TO WELDING

AISC 360-22

| INSPECTION TASKS PRIOR TO WELDING | QC | QA |
|---|---|---|
| WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS | P | O |
| WPS AVAILABLE | P | P |
| MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE | P | O |
| MATERIAL IDENTIFICATION (TYPE / GRADE) | O | O |
| WELDER IDENTIFICATION SYSTEM<br>• THE FABRICATOR OR ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR MEMBER CAN BE IDENTIFIED.<br>• DIE STAMPING OF MEMBERS SUBJECTED TO FATIGUE SHALL BE PROHIBITED UNLESS APPROVED BY THE ENGINEER OF RECORD. | O | O |
| FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)<br>• JOINT PREPARATIONS<br>• DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)<br>• CLEANLINESS (CONDITION OF STEEL SURFACES)<br>• TACKING (TACK WELD QUALITY AND LOCATION)<br>• BACKING TYPE AND FIT (IF APPLICABLE) | O | O |
| FIT-UP OF CJP GROOVE WELDS OF HSS T-, Y- AND K-JOINTS WITHOUT BACKING (INCLUDING JOINT GEOMETRY)<br>• JOINT PREPARATIONS<br>• DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)<br>• CLEANLINESS (CONDITION OF STEEL SURFACES)<br>• TACKING (TACK WELD QUALITY AND LOCATION) | P | O |
| CONFIGURATION AND FINISH OF ACCESS HOLES | O | O |
| FIT-UP OF FILLET WELDS<br>• DIMENSIONS (ALIGNMENT, GAPS AT ROOT)<br>• CLEANLINESS (CONDITION OF STEEL SURFACES)<br>• TACKING (TACK WELD QUALITY AND LOCATION) | O | O |
| CHECK WELDING EQUIPMENT | O | - |

### TABLE N5.4-2 INSPECTION TASKS DURING WELDING

AISC 360-22

| INSPECTION TASKS DURING WELDING | QC | QA |
|---|---|---|
| CONTROL AND HANDLING OF WELDING CONSUMABLES<br>• PACKAGING<br>• EXPOSURE CONTROL | O | O |
| NO WELDING OVER CRACKED TACK WELDS | O | O |
| ENVIRONMENTAL CONDITIONS<br>• WIND SPEED WITHIN LIMITS<br>• PRECIPITATION AND TEMPERATURE | O | O |
| WPS FOLLOWED<br>• SETTINGS ON WELDING EQUIPMENT<br>• TRAVEL SPEED<br>• SELECTED WELDING MATERIALS<br>• SHIELDING GAS TYPE / FLOW RATE<br>• PREHEAT APPLIED<br>• INTERPASS TEMPERATURE MAINTAINED (MIN. / MAX.)<br>• PROPER POSITION (F, V, H, OH) | O | O |
| WELDING TECHNIQUES<br>• INTERPASS AND FINAL CLEANING<br>• EACH PASS WITHIN PROFILE LIMITATIONS<br>• EACH PASS MEETS QUALITY REQUIREMENTS | O | O |
| PLACEMENT AND INTALLATION OF STEEL HEADED STUD ANCHORS | P | P |

### TABLE N5.4-3 INSPECTION TASKS AFTER WELDING

AISC 360-22

| INSPECTION TASKS AFTER WELDING | QC | QA |
|---|---|---|
| WELDS CLEANED | O | O |
| SIZE, LENGTH, AND LOCATION OF WELDS | P | P |
| WELDS MEET VISUAL ACCEPTANCE CRITERIA<br>• CRACK PROHIBITION<br>• WELD / BASE-METAL FUSION<br>• CRATER CROSS SECTION<br>• WELD PROFILES<br>• WELD SIZE<br>• UNDERCUT<br>• POROSITY | P | P |
| ARC STRIKES | P | P |
| k-AREA[a] | P | P |
| WELD ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES[b] | P | P |
| BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED) | P | P |
| REPAIR ACTIVITIES | P | P |
| DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER | P | P |
| NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR | O | O |

[a] WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE k-AREA, VISUALLY INSPECT THE WEB k-AREA FOR CRACKS WITHIN 3 IN. (75 MM) OF THE WELD.

[b] AFTER ROLLED HEAVY SHAPES (SEE SECTION A3.1c) AND BUILT-UP HEAVY SHAPES (SEE SECTION A3.1d) ARE WELDED, VISUALLY INSPECT THE WELD ACCESS HOLE FOR CRACKS.

[c] DIE STAMPING OF MEMBERS SUBJECTED TO FATIGUE SHALL BE PROHIBITED UNLESS APPROVED BY THE ENGINEER OF RECORD.

### TABLE N5.6-1 INSPECTION TASKS PRIOR TO BOLTING

AISC 360-22

| INSPECTION TASKS PRIOR TO BOLTING | QC | QA |
|---|---|---|
| MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS | O | P |
| FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS | O | O |
| CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE) | O | O |
| CORRECT BOLTING PROCEDURE SELECTED FOR JOINT DETAIL | O | O |
| CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS | O | O |
| PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED | P | O |
| PROTECTED STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS, AND OTHER FASTENER COMPONENTS | O | O |

### TABLE N5.6-2 INSPECTION TASKS DURING BOLTING

AISC 360-22

| INSPECTION TASKS DURING BOLTING | QC | QA |
|---|---|---|
| FASTENER ASSEMBLIES PLACED IN ALL HOLES AND WASHERS AND NUTS ARE POSITIONED AS REQUIRED | O | O |
| JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRE-TENSIONING OPERATION | O | O |
| FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING | O | O |
| FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES | O | O |

### TABLE N5.6-2 INSPECTION TASKS AFTER BOLTING

AISC 360-22

| INSPECTION TASKS AFTER BOLTING | QC | QA |
|---|---|---|
| DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS | P | P |

### STORAGE RACK SYSTEMS
(IBC TABLE 1705.13.7)

| TYPE | CONTINUOUS INSPECTION | PERIODIC INSPECTION | REFERENCED STANDARD | IBC REFERENCE |
|---|---|---|---|---|
| 1. MATERIALS USED, TO VERIFY COMPLIANCE WITH ONE OR MORE OF THE MATERIAL TEST REPORTS IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS | - | X | - | - |
| 2. FABRICATED STORAGE RACK ELEMENTS | - | X | - | SECTION 1704.2.5 |
| 3. STORAGE RACK ANCHORAGE INSTALLATION | - | X | ANSI/MH16.1 SEC. 7.3.2 | - |
| 4. COMPLETED STORAGE RACK SYSTEM, TO INCLUDE COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS | - | X | - | - |

### METAL BUILDING SYSTEMS
(IBC TABLE 1705.2.6)

| TYPE | CONTINUOUS INSPECTION | PERIODIC INSPECTION | REFERENCED STANDARD | IBC REFERENCE |
|---|---|---|---|---|
| 1. INSTALLATION OF RAFTER/BEAM FLANGE BRACES AND COLUMN FLANGE BRACES. | - | X | - | - |
| 2. INSTALLATION OF PURLINS AND GIRTS, INCLUDING SPECIFIED LAPPING. | - | X | - | - |
| 3. PURLIN AND GIRT RESTRAINT/BRIDGING/BRACING. | - | X | - | - |
| 4. INSTALLATION OF X-BRACING, TIGHTENED TO REMOVE ANY SAG. | - | X | - | - |

GARAGE DOORS AND ROLLING DOORS (IBC 1709.5.2.1)
GARAGE DOORS AND ROLLING DOORS SHALL BE TESTED IN ACCORDANCE WITH EITHER ASTM E330 OR ANSI/DASMA 108, AND SHALL MEET THE PASS/FAIL CRITERIA OF ANSI/DASMA 108. GARAGE DOORS AND ROLLING DOORS SHALL BE LABELED WITH A PERMANENT LABEL IDENTIFYING THE DOOR MANUFACTURER, THE DOOR MODEL/SERIES NUMBER, THE POSITIVE AND NEGATIVE DESIGN WIND PRESSURE RATING, THE INSTALLATION INSTRUCTION DRAWING REFERENCE NUMBER, AND THE APPLICABLE TEST STANDARD.


INDIVIDUAL ENGINEERING REGISTRATION NO.: GA 35596
GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAN R. METTEMEYER
6/8/26
SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@estherlyschneider.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

SPECIAL INSPECTIONS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION DATE: 00-00-00


METTEMEYER ENGINEERING LLC
2225 W CHESTERFIELD BLVD, STE 300, SPRINGFIELD MO
417-890-8002 • www.mett-engr.com • GA C of A: PEF003993
Expiration Date:



© COPYRIGHT 2026 — DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.


S0.2

## STRAIGHT DOWEL DEVELOPMENT LENGTHS (INCHES)
Fy = 60,000 PSI

| BAR SIZE | TENSION | | | | | | | | | | | | COMPRESSION | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OTHER BARS | | | | | | TOP BARS | | | | | | | | |
| | 3000 PSI CONCRETE | 4000 PSI CONCRETE | 5000 PSI CONCRETE | 6000 PSI CONCRETE | 7000 PSI CONCRETE | 8000 PSI CONCRETE | 3000 PSI CONCRETE | 4000 PSI CONCRETE | 5000 PSI CONCRETE | 6000 PSI CONCRETE | 7000 PSI CONCRETE | 8000 PSI CONCRETE | 3000 PSI CONCRETE | 4000 PSI CONCRETE | 5000 PSI-10,000 PSI CONCRETE |
| #3 | 17 | 15 | 13 | 12 | 12 | 12 | 22 | 19 | 17 | 16 | 14 | 14 | 9 | 8 | 8 |
| #4 | 22 | 19 | 17 | 16 | 15 | 14 | 29 | 25 | 23 | 21 | 19 | 18 | 11 | 10 | 9 |
| #5 | 28 | 24 | 22 | 20 | 18 | 17 | 36 | 31 | 28 | 26 | 24 | 22 | 14 | 12 | 12 |
| #6 | 33 | 29 | 26 | 24 | 22 | 21 | 43 | 37 | 34 | 31 | 28 | 27 | 17 | 15 | 14 |
| #7 | 48 | 42 | 38 | 34 | 32 | 30 | 63 | 54 | 49 | 45 | 41 | 39 | 20 | 17 | 16 |
| #8 | 55 | 48 | 43 | 39 | 36 | 34 | 72 | 62 | 56 | 51 | 47 | 44 | 22 | 19 | 18 |
| #9 | 62 | 54 | 48 | 44 | 41 | 38 | 81 | 70 | 63 | 57 | 53 | 50 | 25 | 22 | 21 |
| #10 | 70 | 61 | 54 | 50 | 46 | 43 | 91 | 79 | 71 | 64 | 60 | 56 | 28 | 25 | 23 |
| #11 | 78 | 67 | 60 | 55 | 51 | 48 | 101 | 87 | 78 | 71 | 66 | 62 | 31 | 27 | 26 |
| #14 | 93 | 81 | 72 | 66 | 61 | 57 | 121 | 105 | 94 | 86 | 79 | 74 | 38 | 33 | 31 |
| #18 | 124 | 108 | 96 | 88 | 81 | 76 | 161 | 140 | 125 | 114 | 106 | 99 | 50 | 43 | 41 |

NOTES:
1. TOP BARS ARE HORIZONTAL REINFORCEMENT PLACED SO THAT MORE THAN 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT.

2. DEVELOPMENT LENGTHS IN TENSION ARE BASED ON THE FOLLOWING. NOTIFY ENGINEER IF ONE OF THE FOLLOWING CRITERIA IS NOT MET:
   A. CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED IS NOT LESS THAN THE BAR DIAMETER, CLEAR COVER NOT LESS THAN THE BAR DIAMETER, AND STIRRUPS OR TIES THROUGHOUT THE DEVELOPMENT LENGTH NOT LESS THAN THE CODE MINIMUM, OR
   B. CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN 2 TIMES THE BAR DIAMETER AND CLEAR COVER NOT LESS THAN THE BAR DIAMETER.

## LAP SPLICE LENGTHS (INCHES)
Fy = 60,000 PSI

| BAR SIZE | TENSION (CLASS B SPLICE) | | | | | | | | | | | | COMPRESSION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OTHER BARS | | | | | | TOP BARS | | | | | | |
| | 3000 PSI CONCRETE | 4000 PSI CONCRETE | 5000 PSI CONCRETE | 6000 PSI CONCRETE | 7000 PSI CONCRETE | 8000 PSI CONCRETE | 3000 PSI CONCRETE | 4000 PSI CONCRETE | 5000 PSI CONCRETE | 6000 PSI CONCRETE | 7000 PSI CONCRETE | 8000 PSI CONCRETE | 3000 PSI-10,000 PSI CONCRETE |
| #3 | 23 | 20 | 17 | 16 | 15 | 15 | 29 | 25 | 23 | 21 | 19 | 19 | 12 |
| #4 | 29 | 25 | 23 | 21 | 20 | 19 | 38 | 33 | 30 | 28 | 25 | 24 | 15 |
| #5 | 37 | 32 | 29 | 26 | 24 | 23 | 47 | 41 | 37 | 34 | 32 | 29 | 19 |
| #6 | 43 | 38 | 34 | 32 | 29 | 28 | 56 | 49 | 45 | 41 | 37 | 36 | 23 |
| #7 | 63 | 55 | 50 | 45 | 42 | 39 | 82 | 71 | 64 | 59 | 54 | 51 | 27 |
| #8 | 72 | 63 | 56 | 51 | 47 | 45 | 94 | 81 | 73 | 67 | 62 | 58 | 30 |
| #9 | 81 | 71 | 63 | 58 | 54 | 50 | 106 | 91 | 82 | 75 | 69 | 65 | 34 |
| #10 | 91 | 80 | 71 | 65 | 60 | 56 | 119 | 103 | 93 | 84 | 78 | 73 | 39 |
| #11 | 102 | 88 | 78 | 72 | 67 | 63 | 132 | 114 | 102 | 93 | 86 | 81 | 43 |
| #14 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 51 |
| #18 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 68 |

NOTES:
1. TOP BARS ARE HORIZONTAL REINFORCEMENT PLACED SO THAT MORE THAN 12" OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT.

2. DEVELOPMENT LENGTHS IN TENSION ARE BASED ON THE FOLLOWING. NOTIFY ENGINEER IF ONE OF THE FOLLOWING CRITERIA IS NOT MET:
   A. CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED IS NOT LESS THAN THE BAR DIAMETER, CLEAR COVER NOT LESS THAN THE BAR DIAMETER, AND STIRRUPS OR TIES THROUGHOUT THE DEVELOPMENT LENGTH NOT LESS THAN THE CODE MINIMUM, OR
   B. CLEAR SPACING OF BARS BEING DEVELOPED OR SPLICED NOT LESS THAN 2 TIMES THE BAR DIAMETER AND CLEAR COVER NOT LESS THAN THE BAR DIAMETER.

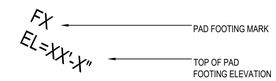
## HOOKED DOWEL DEVELOPMENT LENGTHS IN TENSION (INCHES)
Fy = 60,000 PSI

| BAR SIZE | EMBEDMENT | | | | | | EXTENSION | | MINIMUM DIAMETER OF BEND (INCHES) |
|---|---|---|---|---|---|---|---|---|---|
| | 3000 PSI CONCRETE | 4000 PSI CONCRETE | 5000 PSI CONCRETE | 6000 PSI CONCRETE | 7000 PSI CONCRETE | 8000 PSI CONCRETE | 90° HOOK | 180° HOOK | |
| #3 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 3 |
| #4 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 3 | 4 |
| #5 | 10 | 8 | 7 | 7 | 6 | 6 | 8 | 3 | 5 |
| #6 | 12 | 10 | 9 | 8 | 8 | 7 | 9 | 3 | 6 |
| #7 | 13 | 12 | 10 | 9 | 9 | 8 | 11 | 4 | 7 |
| #8 | 15 | 13 | 12 | 11 | 10 | 9 | 12 | 4 | 8 |
| #9 | 17 | 15 | 13 | 12 | 11 | 11 | 14 | 5 | 12 |
| #10 | 19 | 17 | 15 | 14 | 13 | 12 | 16 | 6 | 13 |
| #11 | 22 | 19 | 17 | 15 | 14 | 13 | 17 | 6 | 15 |

NOTES:
1. DEVELOPMENT LENGTH IS BASED ON 2 1/2" MINIMUM SIDE COVER AND 2" MINIMUM END COVER.




## SYMBOL KEY




NOTE:
SEE PAD FOOTING SCHEDULE
FOR SIZES AND REINFORCEMENT

## PAD FOOTING SCHEDULE

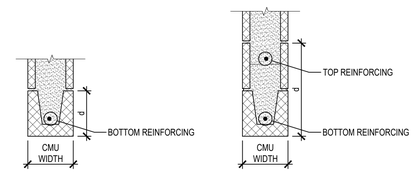
| MARK | LENGTH | WIDTH | THICKNESS | REINFORCEMENT |
|---|---|---|---|---|
| | | | | |
| | | | | |
| F6 | 6'-0" | 6'-0" | 1'-6" | (28) #6 BARS, HALF EACH WAY, TOP & BTM |
| | | | | |
| | | | | |
| | | | | |

## PEDESTAL SCHEDULE

| PEDESTAL MARK | LENGTH | WIDTH | REINFORCEMENT | |
|---|---|---|---|---|
| | | | VERTICAL | TIES |
| PED-1 | 2'-8" | 1'-8" | (10) #6 DOWELS | #3 TIES @ 9" O.C., TOP (3) WITHIN 5" |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

## MASONRY LINTEL SCHEDULE

| MARK | CMU WIDTH | REINFORCING TOP | REINFORCING BOTTOM | GROUT DEPTH 'd' | SHEAR REINF. | SHEAR REINF. SPACING |
|---|---|---|---|---|---|---|
| BB-1 | 8 | (1) #5 | (1) #5 | 24 | - | - |




A / S0.3 MASONRY LINTEL (BOND BEAM) TYPES
Scale: 1" = 1'-0"


INDIVIDUAL ENGINEERING REGISTRATION NO.: C83596

GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAN R. METTEMEYER
6/8/26

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschneider.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

SCHEDULES

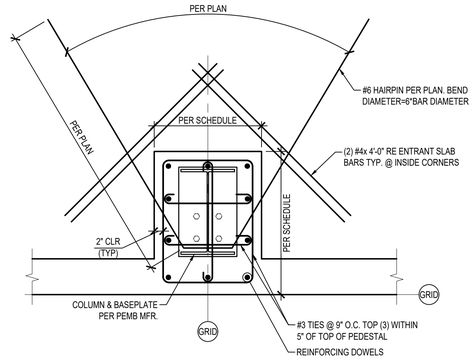
O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION DATE: 00-00-00


METTEMEYER ENGINEERING LLC
2225 W CHESTERFIELD BLVD, STE 300, SPRINGFIELD MO
417-890-8002 • www.mett-engr.com • GA C of A: PEF003993
Expiration Date:

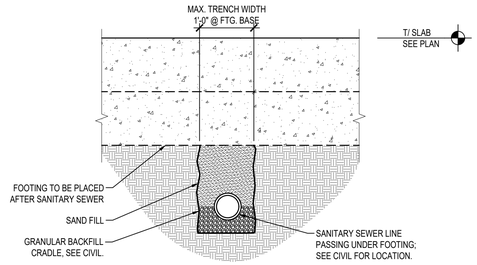

S0.3


THE DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.
© COPYRIGHT 2026 — DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL.



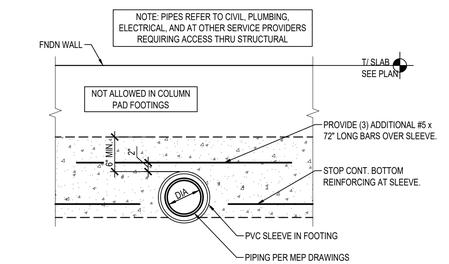

H S0.4 CONCRETE PEDESTAL: PED-1

Scale: 3/4" = 1'-0"



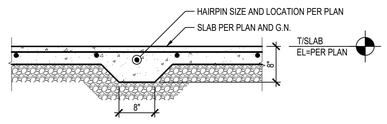

G S0.4 TYPICAL PIPE BELOW FOUNDATION

Scale: 3/4" = 1'-0"



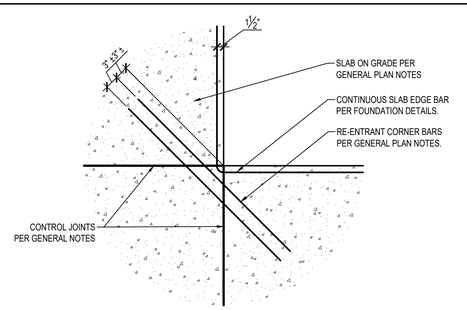

F S0.4 TYPICAL PIPE PENETRATION IN CONT. FOOTING ONLY

Scale: 3/4" = 1'-0"



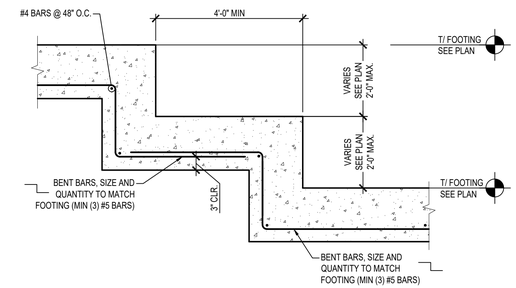

J S0.4 SECTION THROUGH HAIRPIN

Scale: 3/4" = 1'-0"



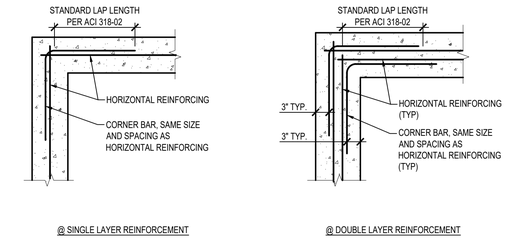

E S0.4 RE-ENTRANT CORNER BARS (TYPICAL)

Scale: 3/4" = 1'-0"




D S0.4 TYPCIAL STEPPED FOOTING DETAIL

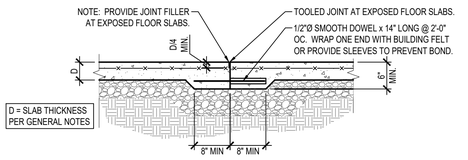
Scale: 3/4" = 1'-0"




@ SINGLE LAYER REINFORCEMENT @ DOUBLE LAYER REINFORCEMENT

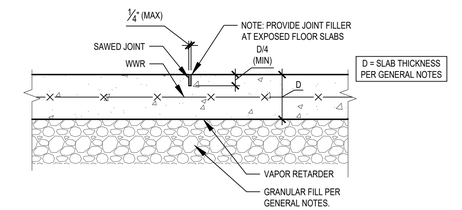
C S0.4 TYPICAL CONCRETE AND CMU CORNER BARS

Scale: 3/4" = 1'-0"




B S0.4 CONSTRUCTION JOINT DETAIL

Scale: 3/4" = 1'-0"




A S0.4 CONTROL JOINT DETAIL

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

INDIVIDUAL ENGINEERING REGISTRATION NO.: C83596

GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAIN R. METTEMEYER

6/8/26

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschnelder.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

TYPICAL DETAILS

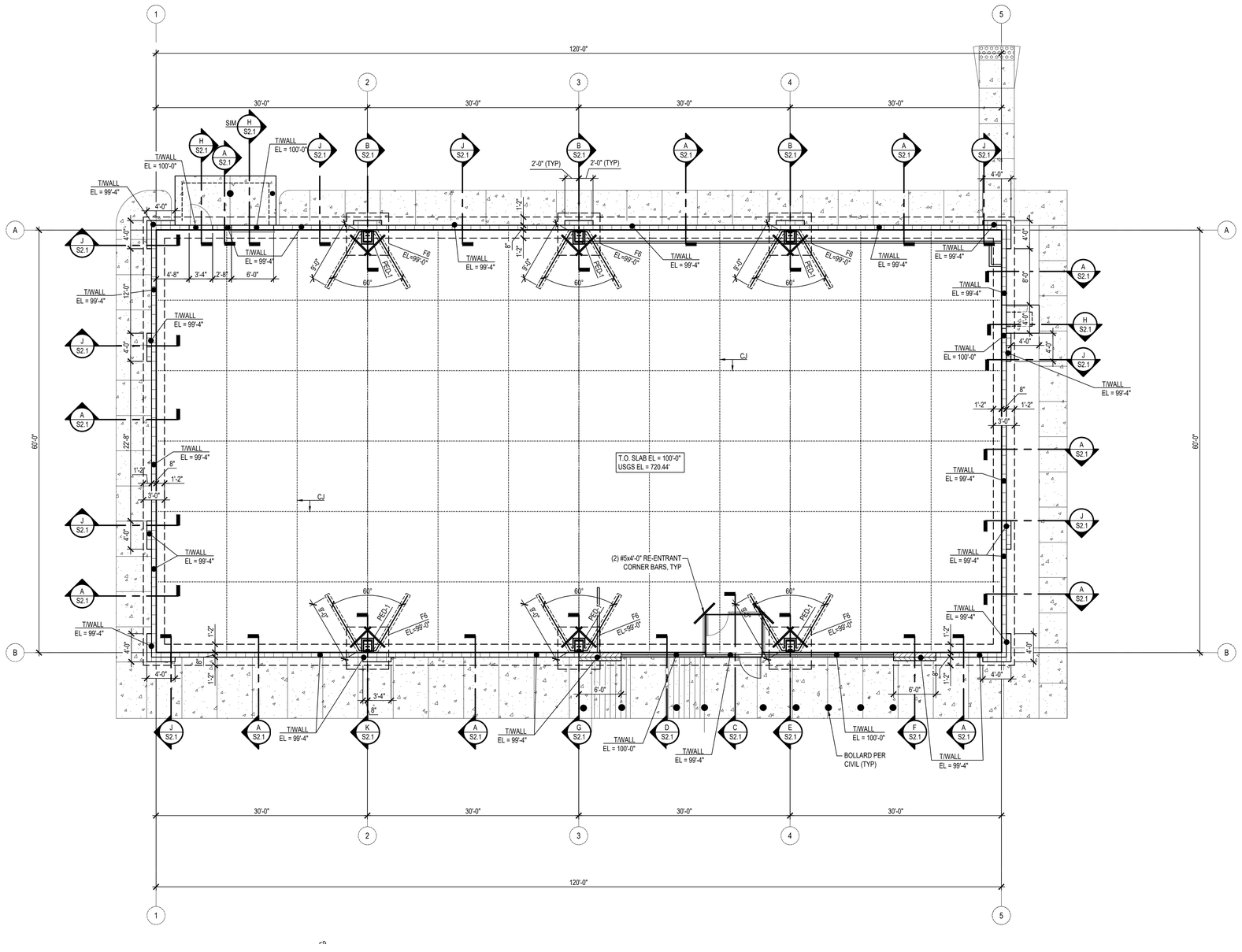
O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION DATE: 00-00-00

METTEMEYER ENGINEERING LLC
2225 W CHESTERFIELD BLVD, STE 300, SPRINGFIELD MO
417-890-8002 • www.mett-engr.com • GA C of A: PEF003993
Expiration Date:

S0.4

© COPYRIGHT 2026 — DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.




A S1.1 FOUNDATION PLAN
Scale: 1/8" = 1'-0"

## GENERAL PLAN NOTES

1. REFER TO SHEET S0.0 FOR GENERAL STRUCTURAL NOTES.
2. REFER TO SHEET S0.1 FOR BASIS FOR DESIGN
3. REFER TO SHEET S0.2 FOR SPECIAL INSPECTIONS
4. REFER TO SHEET S0.3 FOR SCHEDULES
5. REFER TO SHEET S0.4 FOR TYPICAL DETAILS
6. TYPICAL SLAB-ON-GRADE SHALL BE 5" THICK REINFORCED w/ #4's @ 18" O.C., E.W., 2" SAND LAYER, OVER 10-MIL VAPOR BARRIER, OVER 2" SAND LAYER. REINFORCING SHALL BE SUPPORTED ON CHAIRS OR DOBIES & LOCATED 1½" CLR FROM T/SLAB. PROVIDE (1) #4 CONTINUOUS AT PERIMETER OF SLAB. REFER TO GEOTECH REPORT FOR ADDITIONAL INFORMATION.
7. 8" SLAB-ON-GRADE SHALL BE REINFORCED w/ #4 BARS @ 12" O.C. E.W. OVER 10-MIL VAPOR BARRIER. REBAR SHALL BE SUPPORTED ON CHAIRS OR DOBIES & LOCATED 2½" CLR FROM T/SLAB. PROVIDE (1) #4 CONTINUOUS AT PERIMETER OF SLAB.
8. PROVIDE (2) #4 x 4'-0" BARS AT RE-ENTRANT CORNERS OF SLAB-ON-GRADE, TYPICAL.
9. CJ - CONTROL OR CONSTRUCTION JOINT IN FLOOR SLAB, SEE A/S0.4 & B/S0.4 RESPECTIVELY.
10. SLOPE SLAB TO FLOOR DRAINS.
11. REFER TO ARCHITECTURAL AND PLUMBING SHEETS FOR FOUNDATION INSULATION, WATER-PROOFING, PERIMETER DRAINAGE AND STORM WATER DRAINAGE REQUIREMENTS.
12. GRID LINES ARE TO CENTERLINE OF COLUMN AND/OR OUTSIDE FACE OF WALL GIRT, AS INDICATED ON PLAN.
13. CENTER ALL SPREAD FOOTINGS ON CENTERLINE OF STEEL COLUMNS, U.N.O.
14. THE BUILDING SHALL NOT BE LOCATED ON SITE OFF OF THE STRUCTURAL DOCUMENTS. REFER TO THE CIVIL / SITE PLAN AND ARCHITECTURAL PLANS FOR BUILDING LOCATION INFORMATION.
15. T/SLAB ELEV = 100'-0", UNO.
16. T/FTG ELEV = 99'-0", UNO.
17. REFER TO CIVIL / SITE DRAWINGS FOR SIDEWALK & BOLLARD DESIGN & DETAILS. WHERE APPLICABLE, ALIGN BOLLARDS w/ CENTERLINE OF STOREFRONT MULLIONS & JAMBS OF OVERHEAD DOOR(S).


INDIVIDUAL ENGINEERING REGISTRATION NO.: C83596

GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAN R. METTEMEYER
6/8/26

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@eslerlyschmelder.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

FOUNDATION PLAN

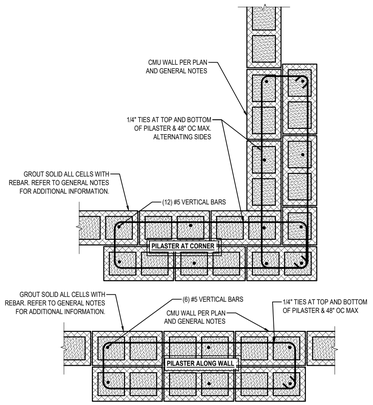
O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION DATE: 00-00-00


METTEMEYER ENGINEERING LLC
2225 W CHESTERFIELD BLVD, STE 300, SPRINGFIELD MO
417-890-8002 • www.mett-engr.com • GA C of A: PEF003993
Expiration Date:

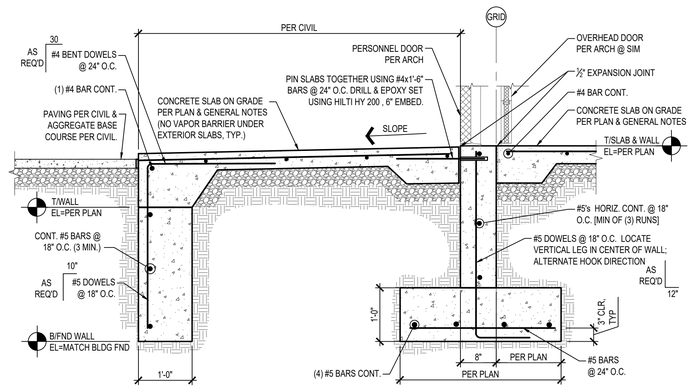

S1.1


© COPYRIGHT 2026 — DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.



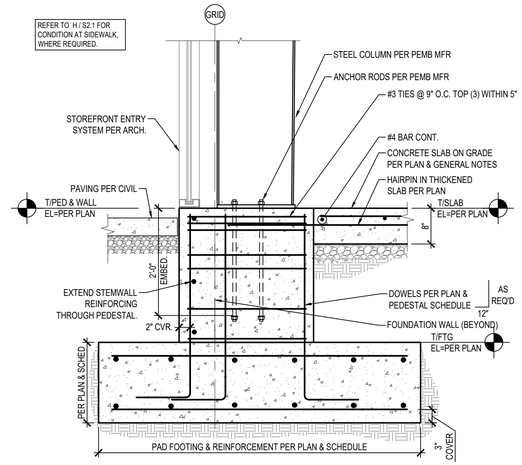

L S2.1 TYPICAL DOUBLE-CMU WALL DETAIL

Scale: 3/4" = 1'-0"



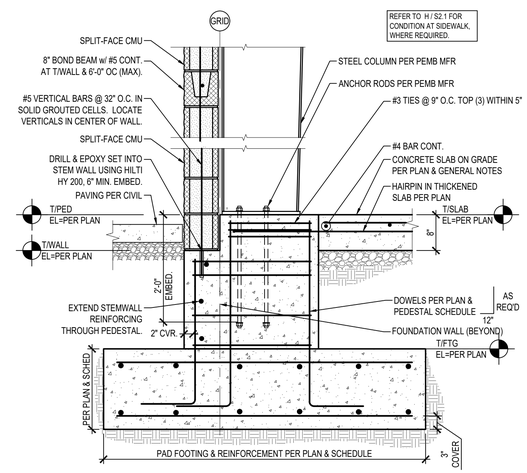

H S2.1 FOUNDATION AT DOORS & SIDEWALK

Scale: 3/4" = 1'-0"



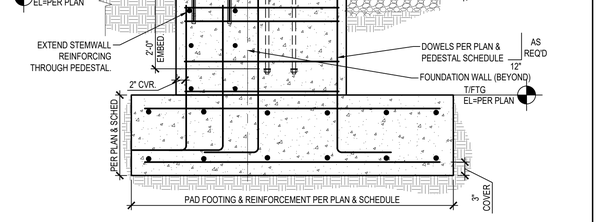

E S2.1 COLUMN PEDESTAL AT STOREFRONT

Scale: 3/4" = 1'-0"



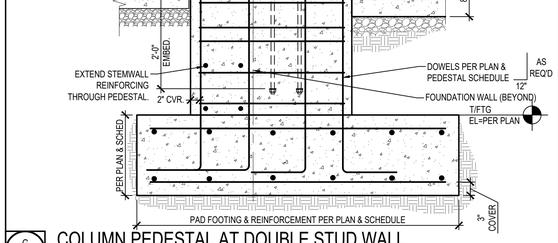

B S2.1 PEDESTAL DETAIL

Scale: 3/4" = 1'-0"



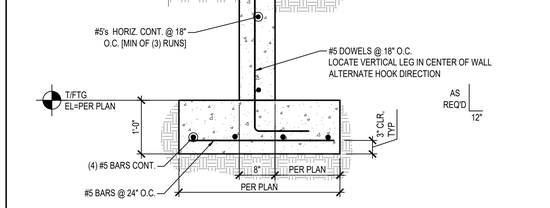

K S2.1 PEDESTAL DETAIL @ DOUBLE-CMU WALL

Scale: 3/4" = 1'-0"



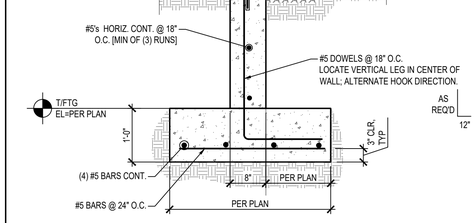

G S2.1 COLUMN PEDESTAL AT DOUBLE STUD WALL

Scale: 3/4" = 1'-0"



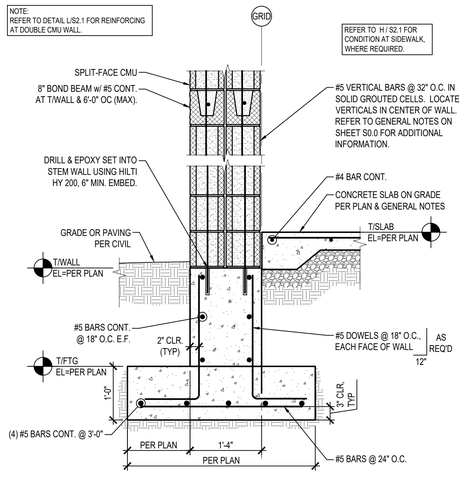

D S2.1 FOUNDATION AT STOREFRONT

Scale: 3/4" = 1'-0"



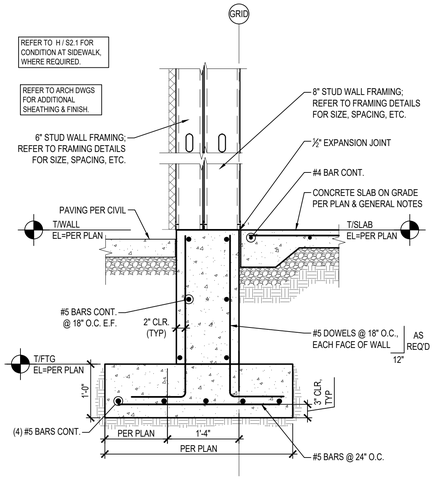

A S2.1 STEMWALL FOUNDATION DETAIL

Scale: 3/4" = 1'-0"



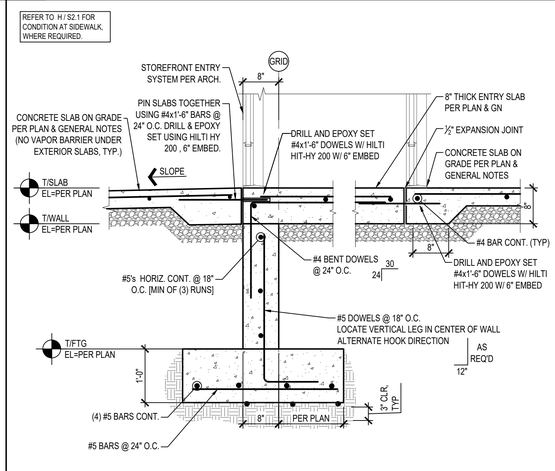

J S2.1 STEMWALL FOUNDATION DETAIL @ DOUBLE CMU WALL

Scale: 3/4" = 1'-0"




F S2.1 FOUNDATION AT DOUBLE STUD WALL

Scale: 3/4" = 1'-0"




C S2.1 FOUNDATION AT ENTRY VESTIBULE

Scale: 3/4" = 1'-0"

INDIVIDUAL ENGINEERING REGISTRATION NO.: C83596
GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAIN R. METTEMEYER
6/8/26
SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschneider.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

FOUNDATION DETAILS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION
DATE: 00-00-00

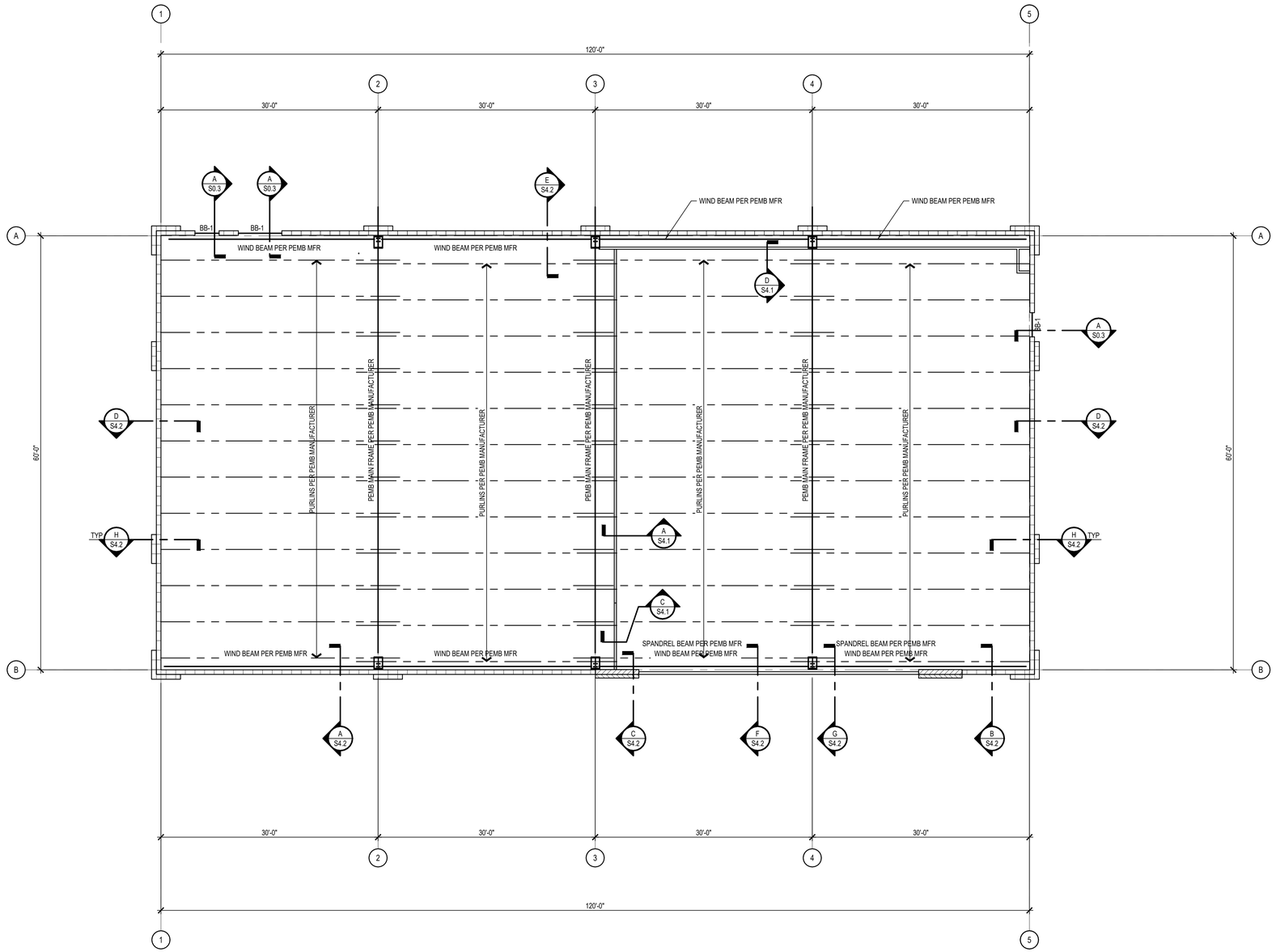
METTEMEYER ENGINEERING LLC
2626 W CHESTERFIELD BLVD, SUITE 208, SPRINGFIELD MO
417-693-8002 • [illegible] • GA C.O.A. PENDING
Expiration Date:

S2.1

COPYRIGHT 2026 — DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.

## GENERAL PLAN NOTES

1. REFER TO SHEET S0.0 FOR GENERAL STRUCTURAL NOTES.
2. REFER TO SHEET S0.1 FOR BASIS FOR DESIGN
3. REFER TO SHEET S0.2 FOR SPECIAL INSPECTIONS.
4. NOT ALL MECHANICAL OPENING AND / OR PENETRATIONS MAY BE INDICATED. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.




A S3.1 ROOF FRAMING PLAN

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


INDIVIDUAL ENGINEERING REGISTRATION NO.: CB3596

GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAN R. METTEMEYER

6/8/26

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschneider.com


PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

FRAMING PLAN

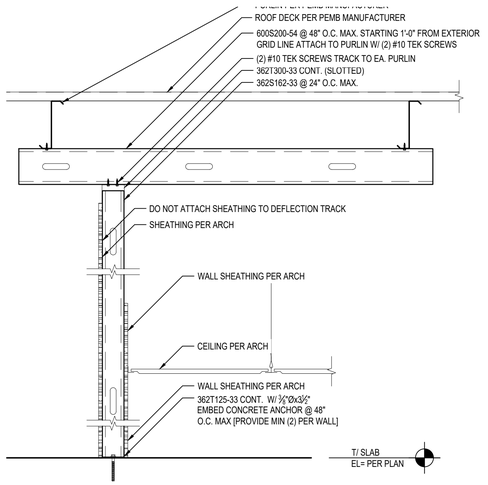
O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION DATE: 00-00-00

METTEMEYER ENGINEERING

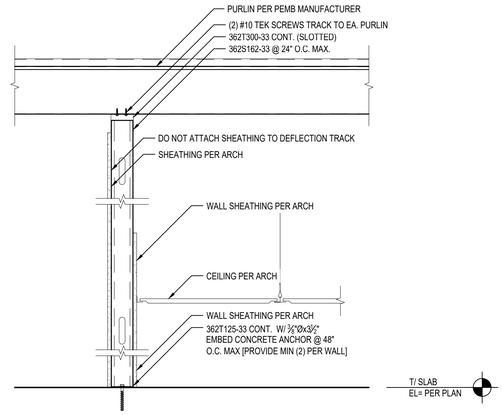
S3.1


THESE DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.
© COPYRIGHT 2026 –



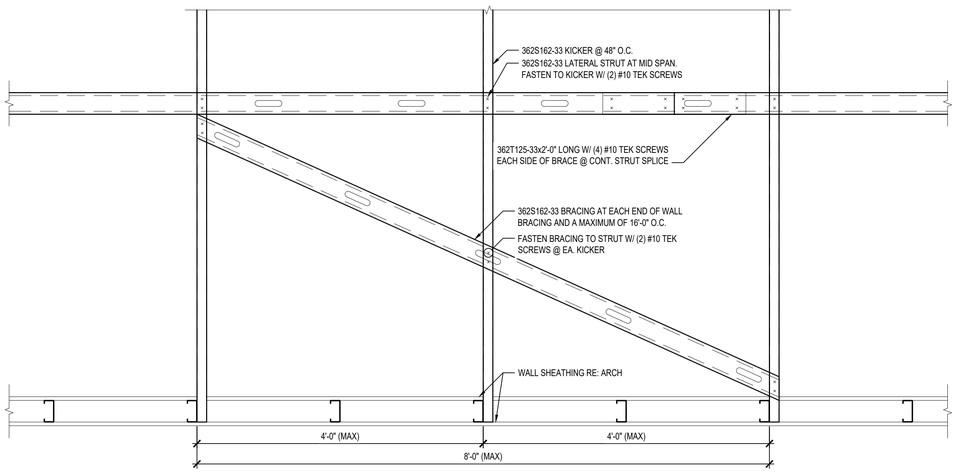

D S4.1 LIGHT-GUAGE WALL FRAMING

Scale: 1" = 1'-0"



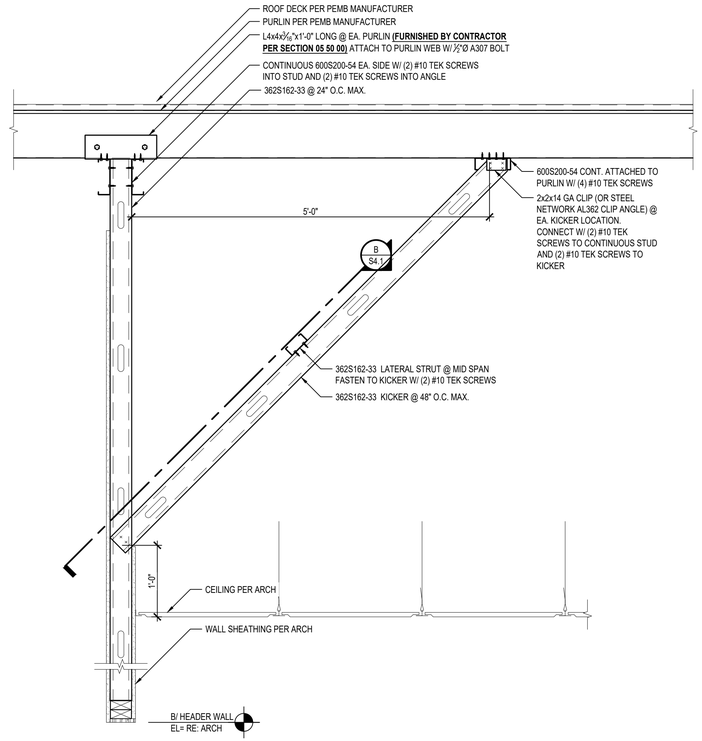

C S4.1 LIGHT-GUAGE WALL FRAMING

Scale: 1" = 1'-0"




B S4.1 LIGHT-GUAGE STUD BRACING

Scale: 1" = 1'-0"




A S4.1 LIGHT-GAUGE STUD KICKER

Scale: 1" = 1'-0"

INDIVIDUAL ENGINEERING REGISTRATION NO.: C83596

GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAIN R. METTEMEYER

6/8/26

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschnelder.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

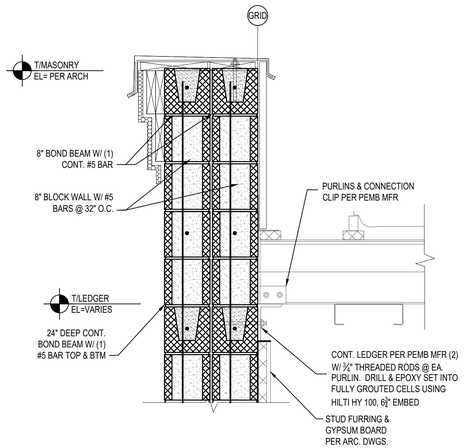
FRAMING DETAILS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION DATE: 00-00-00

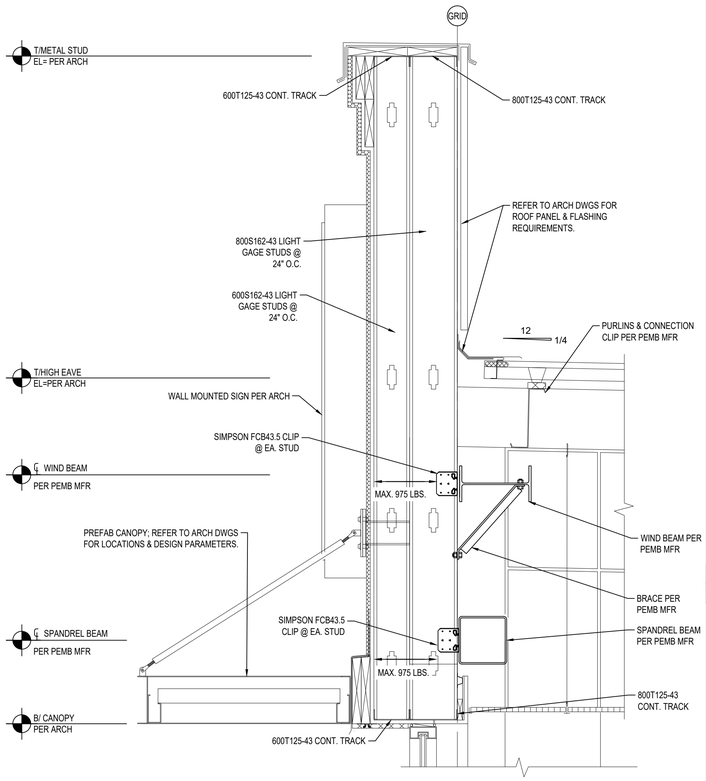
S4.1

© COPYRIGHT 2026 — DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.



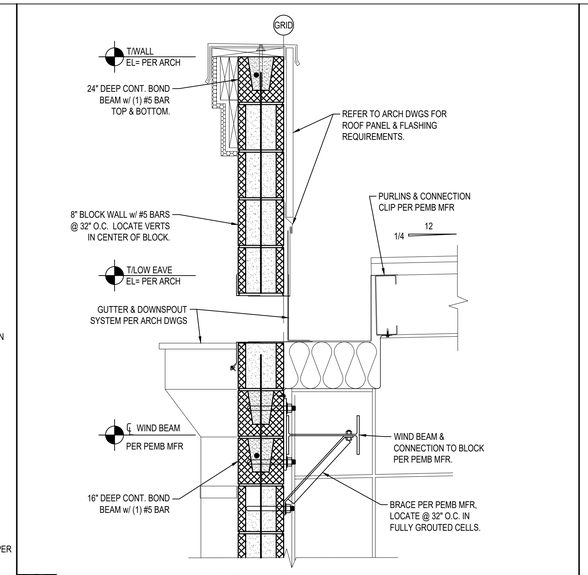

H S4.2 DOUBLE CMU WALL & PURLIN BEARING DETAIL

Scale: 1" = 1'-0"



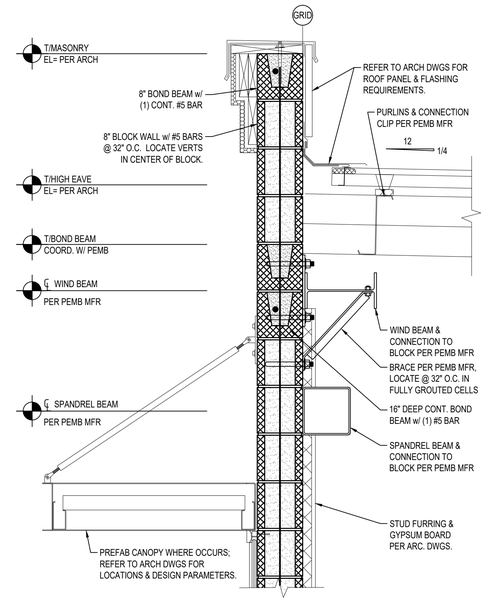

G S4.2 LIGHT-GAUGE FRAMING AT PARAPET

Scale: 1" = 1'-0"



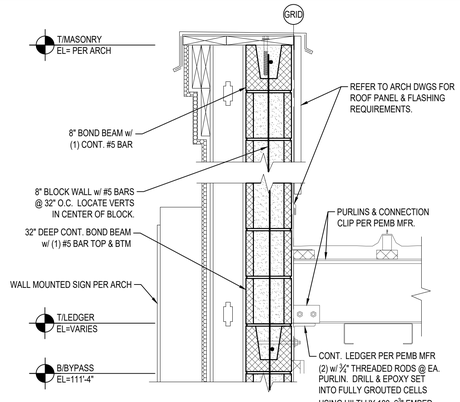

E S4.2 CMU WALL & WIND BEAM DETAIL

Scale: 1" = 1'-0"



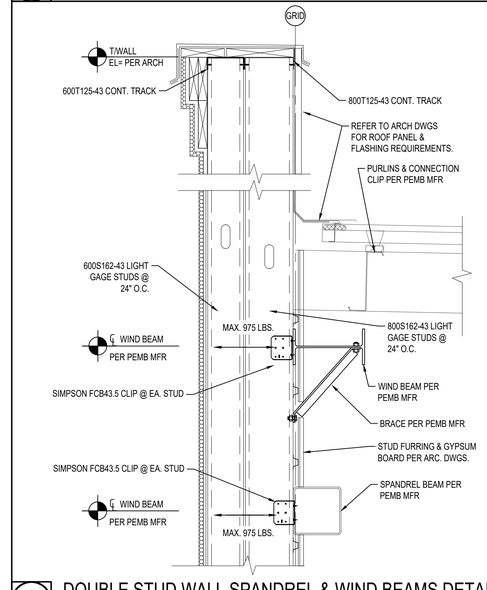

B S4.2 CMU WALL, WIND BEAM & SPANDREL BEAM DETAIL

Scale: 1" = 1'-0"



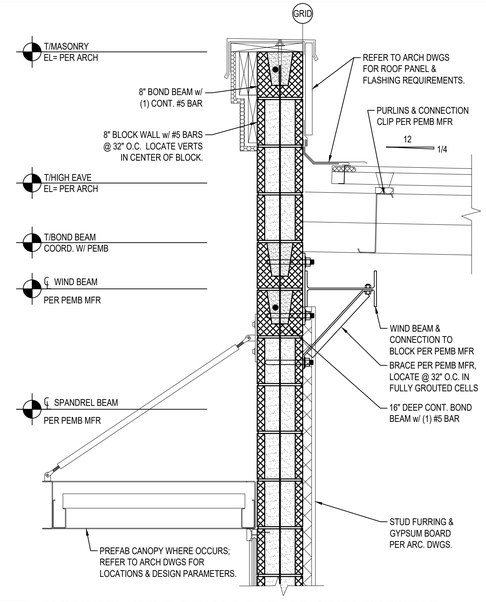

D S4.2 CMU WALL & PURLIN BEARING DETAIL

Scale: 1" = 1'-0"



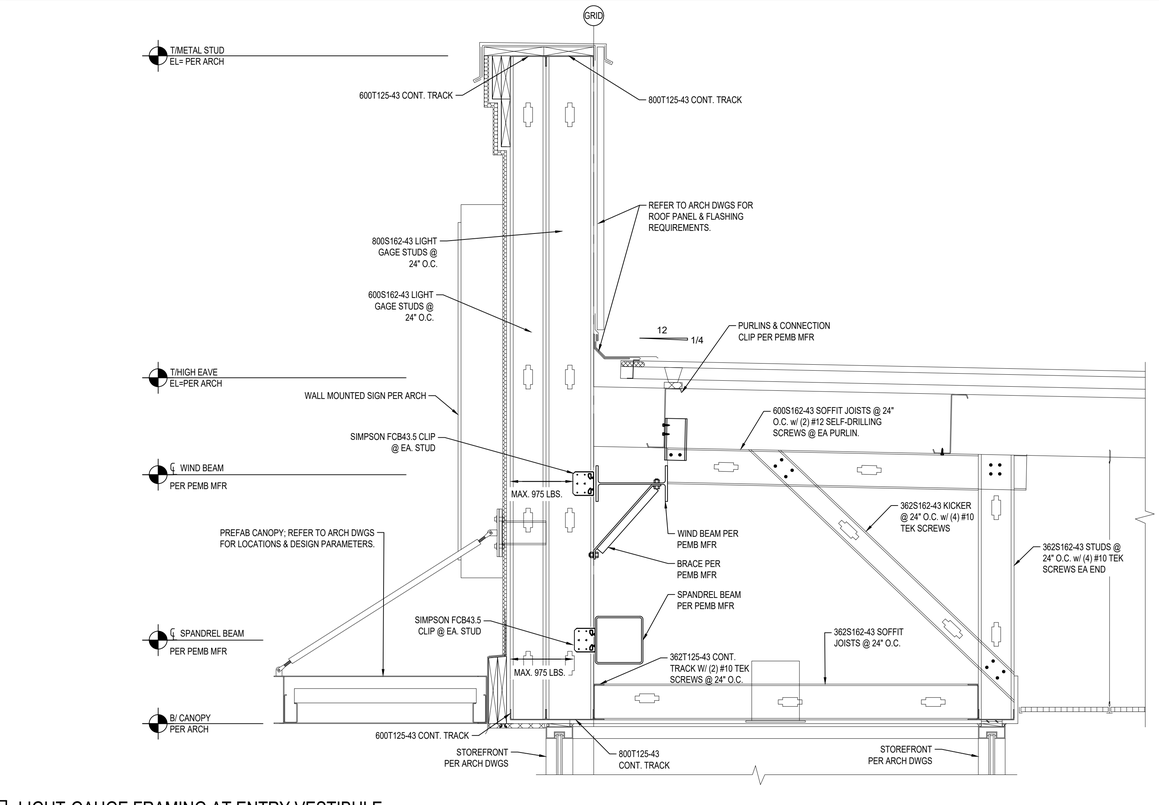

C S4.2 DOUBLE STUD WALL SPANDREL & WIND BEAMS DETAIL

Scale: 1" = 1'-0"




A S4.2 CMU WALL, WIND BEAM & PREFAB CANOPY DETAIL

Scale: 1" = 1'-0"




F S4.2 LIGHT-GAUGE FRAMING AT ENTRY VESTIBULE

Scale: 1" = 1'-0"

INDIVIDUAL ENGINEERING
REGISTRATION NO.: CB3596

GEORGIA
REGISTERED
No. SE001760
STRUCTURAL
ENGINEER
ALAIN R. METTEMEYER
6/8/26

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschneider.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

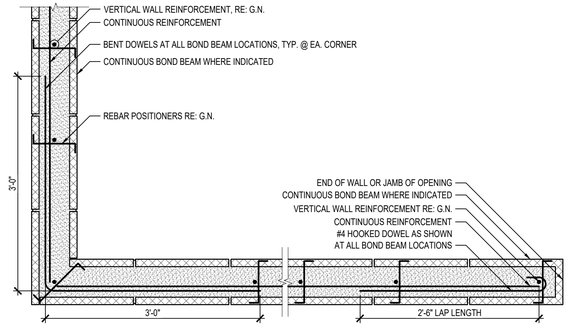
FRAMING DETAILS

O'Reilly AUTO PARTS
CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION
DATE: 00-00-00

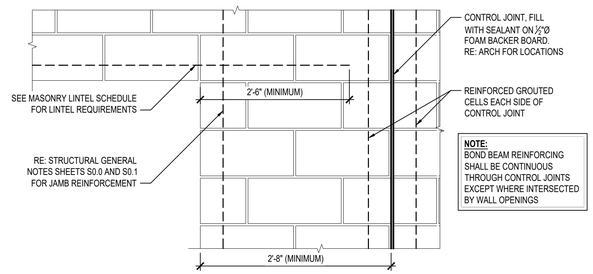
S4.2

COPYRIGHT 2026 — DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.



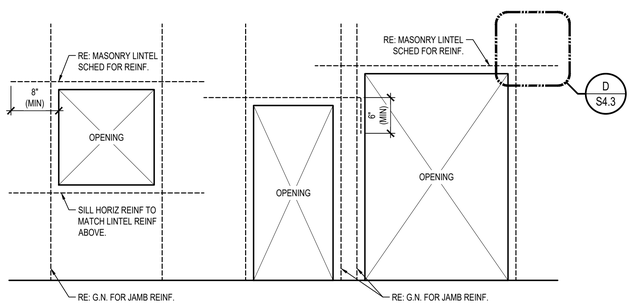

E / S4.3 TYPICAL MASONRY BOND BEAM (PLAN VIEW)

Scale: 3/4" = 1'-0"



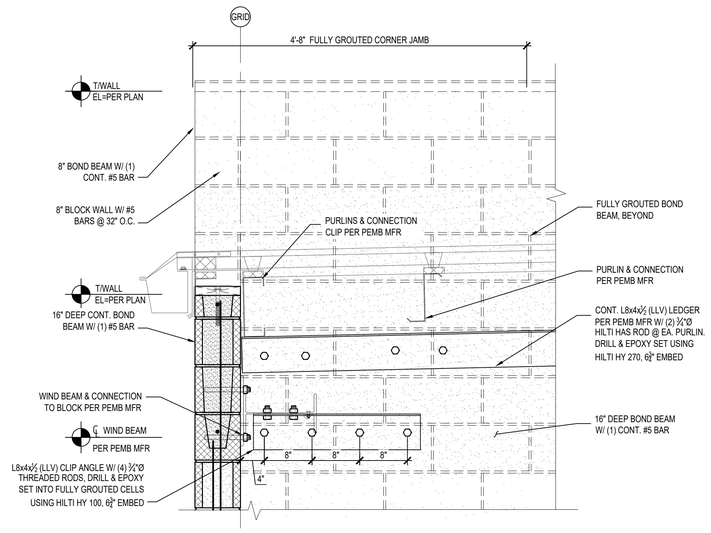

D / S4.3 TYPICAL MASONRY BOND BEAM ELEVATION

Scale: 1" = 1'-0"



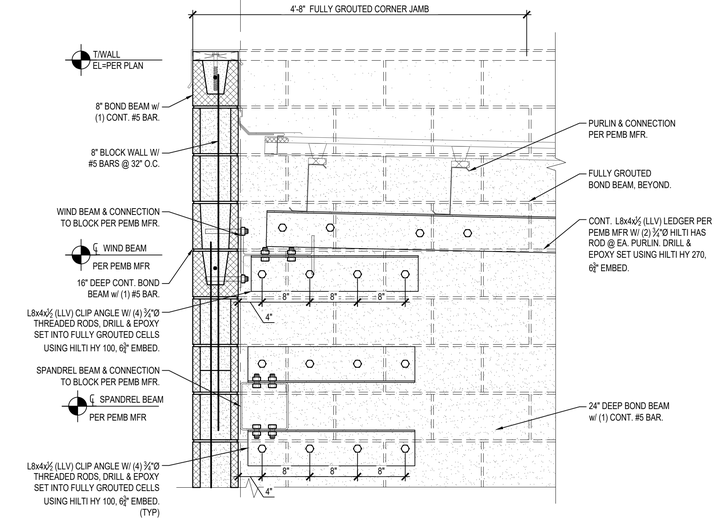

C / S4.3 TYPICAL MASONRY WALL OPENINGS

Scale: 1" = 1'-0"




B / S4.3 WIND BEAM & LEDGER ANCHORAGE TO CMU

Scale: 1" = 1'-0"




A / S4.3 WIND BEAM & LEDGER ANCHORAGE TO CMU

Scale: 1" = 1'-0"

INDIVIDUAL ENGINEERING
REGISTRATION NO.: C83596

GEORGIA REGISTERED No. SE001760 STRUCTURAL ENGINEER ALAN R. METTEMEIER

6/8/26

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

THOMAS A. LUNDBERG
ARCHITECT
1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0558
Fax: 417.862.3265
e-mail: architect@esterlyschnelder.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
COMMERCE PKWY
ADAIRSVILLE, GA

FRAMING DETAILS

O'Reilly AUTO PARTS

CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

COMM # 4962
DATE: 06-08-26
REVISION
DATE: 00-00-00

S4.3

© COPYRIGHT 2026 – DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL.