



Memorandum

August 8, 2022

To: Brandon Ross Frey-Moss Structures, Inc. 1801 Rockdale Industrial Blvd Conyers, GA 30012 P: 770.483.7543 E: Brandon.Ross@frey-moss.com	Project Project # From Re	Murphy Oil - Parker (Parker and Pine) CO 20170437.5 Rashmika Patel Revised per City Planner Comments Revision for Revised Grades Responses to FMS Comments Revised Permit Submission Set Permit Submission Set
	Copies	File

Hi Brandon,
Below is a list of changes to V2.0 prototype (For 2800 building).

Building:

Sheet-CS1 (Cover Sheet, Sheet Index, & Code Date):

- Added Project specific State and City code information
- Revised signer and sealers information
- Revised City Code to reflect ASHRAE version
- Added some Code information as requested by reviewer
- Added deferred submittals
- **Updated Sheet Index for new structural sheet**

Sheet-A1 (Accessibility Standards Notes & Details):

- Revised Detail 07 for RR ADA
- Revised note in detail G7 for al pipe to be insulated

Sheet-A2 (Egress/Accessibility Floor Plan):

- No Change

Sheet-S1 (Structural General Notes)

- Edited design criteria for site specific loads

Sheet S2 (Strap Bracing Details):

- Sheet added for strap bracing and details
- **Added strap bracing detail for tower update**

Sheet S3 (Wall Bump Details):

- Sheet added for wall bump framing and details

Sheet-E1 (Exterior Elevations):

- Revised Elevations to match the extremely non-proto rendering
- Added additional, windows, bump-outs in walls, cornice, awning, revised heights of the portions of the structure
- Added corner element, with Faux windows and cornice above
- Added notes for the additional windows for the city blacked out window requirements
- Revised locations of the electric outlet to coordinate with the non-proto elevation treatments, removed some electric outlets
- Revised signage location to coordinate with non-proto elevations
- Review the sheet in detail for all the changes from the prototypical Murphy building
- Revised Elevations for materials and finishes as per the newly approved rendering
- Added signage outside the CO2 closet as required by Fire Marshall
- Revised Keyed notes, Exterior paint/finishes to reflect the new rendering
- Revised Brick and grout colors as per rendering
- Added non-prototypical Awning on front entry portal
- Added Wood finish ACM fascia
- Added metal panels on South Elevation
- Revised cornice profile
- Added Kawneer windows at higher level on corner element
- Added Kawneer blacked out windows with LED strip ((Light boxes)) inside where indicated
- Added Knox box at 5'-0"
- Review the sheet with extreme care for complete list of changes as almost every element is revised
- Added note for GC to add Unit numbers to the door
- **Updated elevations with revised extent of corner tower and updates to other tower features per city planner and per FMS drawings**

Sheet-E2 (Exterior Elevations):

- Revised Elevations to match the extremely non-proto rendering
- Added additional, windows, bump-outs in walls, cornice, awning, revised heights of the portions of the structure
- Added corner element, with Faux windows and cornice above
- Added notes for the additional windows for the city blacked out window requirements
- Revised locations of the electric outlet to coordinate with the non-proto elevation treatments, removed some electric outlets
- Revised signage location to coordinate with non-proto elevations
- Review the sheet in detail for all the changes from the prototypical Murphy building
- Added the city required Electric cabinets at the rear
- Revised Exterior lights locations
- Added entry treatment at the side door, including cornice and bump-out
- Revised Elevations for materials and finishes as per the newly approved rendering
- Added signage outside the Electric closet as required by Fire Marshall

- Revised Keyed notes, Exterior paint/finishes to reflect the new rendering
- Revised Brick and grout colors as per rendering
- Added Kawneer blacked out windows (Light boxes) with LED strip inside where indicated
- Added See-thru Kawneer windows and clear story windows on the exterior wall at Sales counter
- Added Wood finish ACM fascia
- Added non-prototypical Awning on Side entry portal
- Revised Side door to be storefront door with side lite
- Added metal panels on South Elevation
- Revised cornice profile
- Added Kawneer windows at higher level on corner element
- Review the sheet with extreme care for complete list of changes as almost every element is revised
- **Updated elevations with revised extent of corner tower and updates to other tower features per city planner and per FMS drawings**

Sheet-E3 (Floor Plan):

- Updated labels for modules
- Added CO2 closet door; updated Door Schedule
- Updated Beer Cave racking (item-34B)
- Revised Equipment Schedule for Lavatory information
- Updated the Fire extinguisher detail in schedule
- Deleted the pizza warmer from plan and schedule
- Updated Room finish schedule for Utility Room New tile
- Added tags for new windows
- Revised Glass Schedule to reflect the new window glazing, added note for the blacked out/tinted glazing
- Added all the wall bump-out dimensions, corner piece dimensions as per the non-prototypical rendering
- Revised Section marks to match the actual sections
- Revised BOH layout to incorporate the RPZ/BFP assembly inside
- Added Schluter Dilex-EHK Cove base to restrooms
- Revised windows tags and glass schedule as necessary
- Revised door schedule
- Added Storefront and glass tags for Side door
- Revised Door schedule
- Added Corner element, Side entry portal and their dimensions
- Added a note to Door Schedule
- **Updated section marker for updates to tower**

Sheet-E3.1 (Plan Details):

- Added new sheet for following details
- Additional Kawneer windows within corner elements
- Added details for both custom awnings
- Added part of the glass schedule for additional windows

Sheet-E4 (Floor Framing Plan):

- Through floor pipe sleeve info added to plan
- Framing added for bump out

Sheet-E5 (Roof Framing Plan):

- Interior channels beefed up due to snow load
- Framing added for bump out
- **Added framing for side tower**

Sheet-E5.1 (Outrigger Framing Plan):

- No Change

Sheet E5.2 (Side Tower Details):

- **New sheet added to set for side tower details**

Sheet-E6 (Section):

- Revised insulation and insulation notation per energy calcs
- Added cornice and revised sections to match the façade treatment
- Revised location of LED strip lights inside the Light boxes
- Added Knox box
- Revised Cornice profile
- Added Low-E in walls
- **Updated sections with revised extent of corner tower and updates to other tower features per city planner and per FMS drawings**

Sheet-E7 (Section):

- Revised insulation and insulation notation per energy calcs
- Added cornice and revised sections to match the façade treatment
- Revised Cornice profile and ACM sections
- Revised Awnings
- Added Low-E in walls

Sheet-E8 (Section):

- Revised insulation and insulation notation per energy calcs
- Added cornice and revised sections to match the façade treatment
- Revised section to reflect the corner element and hts, faux windows at the top etc.
- Revised section to reflect the additional windows, awnings, cornice added as per the non-protos elevations
- Added Concrete Sill detail
- Revised sections to reflect the Kawneer windows at various elevations
- Revised LED strip light location within light boxes
- Revised Cornice profile and ACM sections
- Revised Awnings
- Added Low-E in walls
- **Updated sections with revised extent of corner tower and updates to other tower features per city planner and per FMS drawings**

Sheet-E9 (Section):

- Revised insulation and insulation notation per energy calcs
- Revised section to reflect the corner element and hts, faux windows at the top etc.
- Revised section to reflect the additional windows, awnings, cornice added as per the non-protos elevations
- Revised Awning detail to match the project specific conditions

- Revised sections to reflect the Kawneer windows at various elevations
- Revised LED strip light location within light boxes
- Added section at the new Clearstory window behind cashier
- Revised Cornice profile and ACM sections
- Revised Awnings
- Added Low-E in walls

Sheet-E10 (Section):

- Revised insulation and insulation notation per energy calcs
- Revised section to reflect the corner element and hts, faux windows at the top etc.
- Revised section to reflect the additional windows, awnings, cornice added as per the non-prot0 elevations
- Revised sections to reflect the Kawneer windows at various elevations
- Revised LED strip light location within light boxes
- Added section at the new Clearstory window behind cashier
- Revised Cornice profile and ACM sections
- Revised Awnings
- Added Low-E in walls

Sheet-E11 (Interior Elevations):

- Added note for toilet partition doors
- Added Cove detail at Restrooms

Sheet-E12 (Interior Elevations):

- Updated Elevation-2: Added wall penetration; updated PVC drain penetration; updated BIB and Iced Tea rack location
- Added MOP holder on elevation 3
- Added b-34 quad outlet to match electrical sheet
- Revised the height of c-19 quad outlet to match electrical sheet
- Revised elevation 4 to add RPZ/BFP assembly inside
- Revised Elevation 1 for Employee Zone

Sheet-E13 (Interior Elevations):

- Updated Elevation-1: Updated outlet locations and PVC drain location
- Revised Elevation 3 for the see-thru windows behind cashier

Sheet-E14 (Floor Finish Plan):

- Added grey hatch in utility/office room
- Updated Finish Legend and Flooring for Utility Room New tile
- Revised Finish Legend to add Cover base in Restroom

Sheet EL1 (Electrical Plan):

- Added door contact graphic and notes.
- Added dimensions to 66" AFF receptacles at carbonated beverage counter.
- Added B-34 receptacle for Low Voltage Disconnect Power
- Removed GFCI receptacles from D-8, A-1, A-44, D-4, A-46, A-1, D-24, D-5, D-23, D-21, C-8, D-11, D-1, D-3, D-11, D-19, D-2, D-20, and D-25 receptacles.
- Added room names to sheets

- Shifted receptacle to correct location in cabinet as based on Detail 1/EL3 Electrical Panel Elevation
- Shifted e-stop buttons on front of building to 1'-8" off base frame to match architectural exterior elevations.
- Added note for FME to install j-boxes with whips for (2) A-5 receptacles on non-prototypical exterior façade. (2) A-5 receptacles will be installed on exterior façade by GC.
- Added note for FME to install j-boxes with whips for (1) A-36 receptacles on non-prototypical exterior façade. (1) A-36 receptacles will be installed on exterior façade by GC.
- Added note for FME to install j-boxes with whips for plan southwest e-stop j-box on non-prototypical exterior façade. Plan southwest e-stop will be installed on exterior façade by GC.
- EUSERC cabinet location identified on floor plan and by new key note 14, as per plan reviewer's comment.

Sheet EL2 (Lighting Plan):

- Removed TC graphic from BOH
- Removed multi-level sensor (photocell) from H fixture catalog number and description on Lighting Fixture Schedule
- Updated wattage for H and M fixtures to 31 and 20, respectively, on Lighting Fixture Schedule.
- Updated General Note 10 on Lighting Plan to "BUILDING FAÇADE AND LANDSCAPE LIGHTING SHALL BE ROUTED THROUGH PHOTOCELL AND TIMECLOCK FUNCTIONS BY MMB"
- Removed General Note 6 on Lighting Plan referring to Multi-level sensor. Changed to "Not Used".
- Updated H fixture catalog number on Lighting Fixture Schedule to most updated CREE nomenclature
- Revised wattage for Fixture H to 31 W
- Green emergency is required and specified in Lighting Fixture Schedule (based on the prototype)
- Added room names to sheets
- Added General Note 11 for occupancy sensors in reach-in cooler and beer cooler to be wet/damp rated
- Added General Note 12 for signage to be controlled by MMB
- Type N (outdoor LED flex tape light) added to the Lighting Schedule
- Type N exterior lights added to the perimeter walls at windows
- Note 10 revised to include control of type N fixtures
- Clarification note added about emergency backup lighting at the exit at the restrooms, as per plan reviewer's comment.
- Type N light locations and quantity revised per architectural changes.
- Type N light fixture description revised in Lighting Fixture Schedule, specifically the quantity of the drivers, as per architectural changes.

Sheet EL3 (Electrical Details):

- Removed 1 STP from Detail 1/EL3 (total of 9 STPs).
- Updated Detail 4/EL3 with foundation/footing grounding
- Added note to Detail 2/EL3 to specify what needs to be provided within 20' radius of class one division one area
- Changed MDP AIC rating from 35KAIC to 42KAIC in Detail 2/EL3. 35KAIC is not standard size.

- Noted for GC to bond metal parts on 2/EL3
- EUSERC cabinet identified on one line communication with IREA, as per plan reviewer's comment.
- Fault current calculations added to One Line Diagram, as per plan reviewer's comment.
- Intersystem bonding termination information added to Ground Detail, per plan reviewer's comment

Sheet EL4 (Electrical Panel Schedule):

- Added exterior ice bin circuits to D-16 and D-18.
- Added Low Voltage Disconnect Power circuit to B-34.
- Moved STP Controller Circuit to B-40.
- Revised circuit C-20, Emergency Stop Button to be "Panel B Contactor" with 120 VA load.
- Added GFCI breaker to circuits A-1, A-44, A-46, C-8, D-1, D-2, D-3, D-4, D-5, D-8, D-11, D-19, D-20, D-21, D-23, D-24, and D-25.
- Updated ICEE load on circuit D-10,12 and circuit D-15,17
- Updated CU-3 breaker and load to 20A breaker and 1560VA per leg
- Added Note 2 to MDP to ensure HVAC units are on HACR breakers
- Changed MDP AIC rating from 35KAIC to 42KAIC. 35KAIC is not standard size.
- Switched Pizza Warmer circuit to "Convenience Recpt". No pizza warmer in design.
- Circuit A-48 added for exterior flex tape lights
- Panel B product pump and pump dispenser quantities revised per coordination with Tank and Piping drawings and site plan, which was requested by plan reviewer.
- Panel C canopy downlight, site pole lighting, monument sign power added/revised per coordination with Tank and Piping drawings and site plan, which was requested by plan reviewer.

Sheet EL5 (Electrical Site Plan):

- This is a newly added drawing, as per plan reviewer's comment to show location of utility transformer, site lighting, monument signage, emergency disconnect and fueling canopy

Sheet P1 (Plumbing Plan):

- Added automatic time switch controls note to P-8 circulation pump.
- Removed old Incoming Water Detail and added 7/P1, Incoming Water Line BFP/Meter Detail with 2" incoming water line.
- Revised keynote #4 to be 2" incoming water line
- Revised all routing under the building to route to 2 plan west exits, one grease/one sanitary.
- Shifted incoming water line to be 3'-2" off the module line.
- Extended drain manifold behind cabinetry to capture waste from ICEE and frozen drink machines.
- Added note 13 to general notes for expansion tank to not be support by the piping connected to the tank.
- Updated P-2, lavatory, faucet with 0.5 gpm aerator on Plumbing Fixture Schedule
- Edited keynote 1 and keynote 28 to make GC connection at vertical pipe under fixture per non-prototypical routing.
- Revised GC connection locations and associated keynotes per fixture to make constructible in FMS warehouse.
- Edited Keynote 12 and 17 to refer to correct detail #s on P1 sheet
- Added keynotes 28 - 33 to better detail scope of GC vs. FMS

- Revised routing of hand sink in BOH, P-13, to route to grease interceptor.
- Revised domestic water backflow preventer size to 1-1/2" on 7/P1
- Revised irrigation backflow preventer to be used for yard hydrant backflow prevention and size to be 3/4" on Detail 7/P1
- Changed references of irrigation water out to 3/4" canopy yard hydrant out on plan and in detail 7/P1
- Revised incoming water line to be 1-1/2" on plan, Detail 7/P1, and on Keynote 4

Sheet P2 (Plumbing Riser):

- Revised all routing under the building to route to 2 plan west exits, one grease/one sanitary on Sanitary Riser.
- Revised the incoming water entrance/bfp on the Domestic Water Riser.
- Added irrigation water exit/bfp on Domestic Water Riser.
- Extended drain manifold behind cabinetry to capture waste from ICEE and frozen drink machines on Detail 3/P2 and Sanitary Riser.
- Removed GC connection from P-11, island hand sink, vent line
- Revised routing of P-11 under floor to route under interior wall to new GC connection
- Edited Keynote 2 to refer to correct detail #s on P1 sheet
- Revised routing of hand sink in BOH, P-13, to route to grease interceptor on Waste and Vent Riser
- Added vent and drain for P-15 floor drain for RPZ on Sanitary Riser
- Shifted grease interceptor vent in space below roof plan south to prevent conflict on roof with roof access
- Revised incoming water line to be 1-1/2" on Domestic Water Riser.
- Changed references of irrigation water out to 3/4" canopy yard hydrant out on Domestic Water Riser

Sheet M1 (Mechanical Plan):

- Showed temperature sensor on plans for evaporators
- Changed CU-3 to be single phase per electrical panel schedule
- Changed CU-3 model number to match FMS plans

Sheet M2 (Mechanical Roof Plan):

- Added 3" vent through roof for P-15 floor drain fixture vent
- Shifted grease interceptor vent in space below roof plan south to prevent conflict on roof with roof access

Sheet-F1 (Foundation Plan):

- Site specific foundation design
- Through floor pipe sleeve info added to plan
- Corrected front pier footing locations & detail
- Sonotube footings and details added for wall bumps
- Piers added at left side of building
- Revised footing elevations per revised grading plan

Sheet-F2 (Foundation Details):

- Detail B modified to show correct condition

- New detail added for penetrations through steel channel

Sheet-GC1 (GC Scope of Work Floor Plan):

- Edited Note 2 to refer to correct note #s on P1 sheet.
- Added irrigation water out GC connection.
- Shifted GC connection for shifted location of incoming water line.
- Revised keynote #1 to refer to Detail 7/P1
- Revised the CW in to be 2"
- Added General Note 21 for GC to run all under floor plumbing U.N.O.
- Revised keynote 2 and 3 for GC connection to be at vertical pipe under fixture per non-prototypical routing.
- Added Keynote 38 for GC to install P-11, drop-in sink, furnished by ShopCo
- Added keynotes 39-43 to better detail scope of GC vs. FMS
- Revised GC connection locations and associated keynotes per fixture to make constructible in FMS warehouse.
- Removed plan NW downspout GC connection.
- Added keynote 44 and 45 for GC fire extinguisher mounting specifications
- Noted GC to wire from FME provided wiring (from FME provided j-box) to (2) A-5 receptacles.
- Noted GC to wire from FME provided wiring (from FME provided j-box) to (1) A-36 receptacles.
- Noted GC to wire from FME provided wiring (from FME provided j-box) to plan southwest e-stop button
- Revised incoming water line to be 1-1/2" on plan.
- Changed reference of irrigation water out to ¾" canopy yard hydrant out on plan
- Knox box note added to GC1
- Added note for GC for Unit number on Main entry doors

Canopy:

Sheet-CS1 (Cover Sheet, Sheet Index, & Code Date):

- Updated City specific Codes
- Revised signer and sealer information

Sheet-S1 (Structural General Notes):

- Edited design criteria for site specific load

Sheet-E1 (Framing Plan):

- Coordinate signage specific to site rendering
- Outrigger spacing tightened to 4'-0" O/C (max)
- 5 Purlin due to snow load
- Revised purlin splice length per FMS comment
- Tightened outrigger spacing to 4'-0" max per FMS comment
- Revised location of section cut for E4 to cut over tall parapet
- Revised section location of 1/E4 to agree with section

Sheet-E2 (Elevations):

- Updated canopy signs per rendering
- Added cornice and column enclosures and treatment as per the rendering
- Revised Finish Schedule to match

- Added Column enclosure details
- Revised Fascia colors, heights and cornice profile as per the newly approved city rendering
- Revised Finish Schedule to reflect the new rendering materials and finishes
- Revised Column enclosure details as per latest FMS standards

Sheet-E3 (Lighting and Soffit Layout):

- Updated lights per photometric plan
- Updated canopy price signs per rendering
- Added Cover plate detail at column
- Reflected Access panel locations per the Tank and piping conduit plans
- Revised Overflow notch size as required by code

Sheet-E4 (Section):

- Coordinate signage specific to site rendering
- Mansard framing shown in section
- 5 Purlin due to snow load
- Section B-4 updated for site specific loads
- Revised sections per latest rendering
- Revised design of mansard section to remove lower non visible extent of mansard roof

Sheet-E5 (Section):

- Coordinate signage specific to site rendering
- Mansard framing shown in section
- 5 Purlin due to snow load
- Revised sections per latest rendering
- Revised design of mansard section to remove lower non visible extent of mansard roof

Sheet-E6 (Section):

- Coordinate signage specific to site rendering
- Mansard framing shown in section
- 5 Purlin due to snow load
- Revised sections per latest rendering
- Revised design of mansard section to remove lower non visible extent of mansard roof
- Corrected outrigger location to sit on top of deck ribs

Sheet E7 (Mansard Outrigger Framing Plan):

- Sheet added for mansard framing
- Revised mansard outrigger spacing on long ends per revised outrigger spacing

Sheet-F1 (Canopy Foundation Plan):

- Site specific foundation design
- Sheet revised for Conduits location
- Revised footing elevations per revised grading plan

End of Memorandum