



AGENDA

**PLANNING COMMISSION
THURSDAY, AUGUST 11, 2022 6:00 PM**

**PLACE: COUNCIL CHAMBERS
7232 EAST MAIN STREET, REYNOLDSBURG, OH 43068**

A. CALL TO ORDER

1. ROLL CALL
2. APPROVAL OF MINUTES
 1. Planning Commission – Special Meeting – July 21, 2022
3. APPROVAL OF AGENDA
4. SWEARING IN OF SPEAKERS

B. PUBLIC COMMENT

C. UNFINISHED BUSINESS

1. Application 2022-5064; 6320 E Main Street; Zoning District Change; Applicant: Skilken Gold Real Estate Development Group

D. NEW BUSINESS

1. App# 2022-5253; NE Corner of Main and Carlyle; Applicant Bohm; Major Site Plan

E. OTHER BUSINESS

F. ADJOURNMENT



MINUTES

PLANNING COMMISSION THURSDAY, JULY 21, 2022 6:30 PM

**PLACE: COUNCIL CHAMBERS
7232 EAST MAIN STREET, REYNOLDSBURG, OH 43068**

A. CALL TO ORDER

PRESENT: Zollars, Furst, Benner, Alabi
ABSENT:

2. APPROVAL OF MINUTES

1. Planning Commission – Regular Meeting – July 7, 2022

Minutes stand approved

3. APPROVAL OF AGENDA

Agenda stands approved

4. SWEARING IN OF SPEAKERS

Speakers for the evening sworn in by Mr. Zollars.

B. PUBLIC COMMENT

None

C. NEW BUSINESS

1. Application #2022-5172; 8555 East Main Street; Applicant Skilken Gold; Rezoning (Sheetz)

On behalf of the City of Reynoldsburg, EMH&T conducted a preliminary engineering review of the private development plan for the Sheetz at the southeast corner of the intersection of East Main Street and Taylor Road. Please note that plans for this site were previously reviewed in November, 2021. The following summarizes our findings and recommendations with respect to this development.

ROADWAY ACCESS AND SITE PARKING

1. The site is providing two access points; a right-in/right-out onto East Main Street and a full access on the east side of Taylor Road.
2. The right-in/right-out access point is shown with lane widths of 14 feet. We recommend the minimum width of the lanes be 16 feet. Please reference the City of Columbus Standard Drawing 2211 for general layout and signage.
3. Please show the existing entrance into CVS on the west side of Taylor Road. The existing drive and proposed drive on the east side of Taylor Road should be aligned. From aerial photo, it appears the existing drive and proposed drive are aligned, but this needs to be verified. Please also confirm if the existing drive approach on the east side of Taylor Road will be removed to facilitate the new entrance.

Minutes Acceptance: Minutes of Jul 21, 2022 6:30 PM (APPROVAL OF MINUTES)

4. A lot split will be necessary from the current John Shepard parcel (013-027540).
5. The site has an existing sidewalk along the Taylor Road frontage, including curb ramps and ADA push button facilities at the intersection. A proposed 10' path is shown along the East Main Street frontage. On the PGU plan, please note that the path is to be per Reynoldsburg Standard Drawing R-20. Additionally, detectable warnings and ADA compliant ramps will be required at the proposed driveway crossings. At the Main Street entrance, the opening in the proposed median needs to have a minimum width of 10' to match the path width.
6. The consultant will need to coordinate with ODOT to determine if a permit will be required for the Main Street entrance installation as the City's boundary is adjacent to the project. Please show Reynoldsburg City Limits on future submittals where applicable.

UTILITIES

7. The project will provide water service from the existing 12-inch watermain located on the south side of East Main Street. For the proposed water service tap and meter, please review and reference the applicable Reynoldsburg Standard Drawings with the PGU submission.
8. It appears as though a proposed private sanitary sewer extension is serving this site from the south. The sewer leaves the page without showing where it connects to an existing City sewer. Please confirm this connects to the sewer to the south, which was installed for the existing mobile home park. Additionally, it is not customary in Reynoldsburg for sewer extensions to be "private". This will likely need to be a public sewer with easements. Please review with the Water / Wastewater Department to verify that a "private" sewer extension is permitted.
9. With PGU submittal, provide labels and plan numbers for the existing watermain, sanitary sewer and storm sewer.
10. Although it appears to be shown, please be sure to provide details on the PGU plan for the oil/water separator which will accept the drainage under the fuel canopy.
11. For lighting, the site is utilizing various styles of lights including light poles for the drives and parking areas, lighted bollards and wall mounted lights for pedestrian areas adjacent to the building and canopy lights for the fuel canopy. Most are LED fixtures and appear to be appropriate for the use. A photometrics analysis was provided and is acceptable.

STORMWATER

12. The site is showing a regional detention basin to be utilized for required stormwater detention and water quality treatment. Further details and calculations are to be provided with the PGU submission. Calculations will need to show that the existing storm sewer network has capacity to accept the flow from the development and any future development to the east.
13. Please show further detail regarding flood routing for the site. It appears the inlets located on the southern access drive may not be able to reach the detention system via flood routing and would instead flow offsite.

DETAILS / SPECIFICATIONS

14. Please provide the details for the curb and pavement compositions so they can be reviewed against the City of Reynoldsburg standards. Additionally, the sidewalk that connects to the public walk along East Main Street should be per the Reynoldsburg Standard Drawing R-9.
15. Where applicable, refer to Reynoldsburg Standard Construction Drawings.
16. On the PGU plan, please show a temporary barricade at the southern terminus of the eastern access road.

TRAFFIC STUDY

17. Please add the 2026 site volumes from the Eastwood Traffic Impact Study to the background traffic of this study. These volumes will need to appear in the 2033 Horizon Year, AM & PM. Please maintain the horizon year analysis already in this study, and add an additional Horizon Year scenario, volumes and analysis.

The following email was read into the record:

My name is Kevin Sealock and I was a resident at the park I'm not able to make it to the meeting on the 21st due to me being at work so I would like to see if someone can speak on my behalf?

I live at the park almost 3 years and when I first moved in the owners were cool talking about they bought the park not long ago and was in the process of cleaning it up and making it look nice and I didn't know at the time but come to find out it is a low income elderly park long story short I didn't know about this till a neighbor of mine told me about it and because of that I lost everything had to file bankruptcy move back home and the owners should be ashamed of what they done to us residents and I can probably speak for everyone we need compensation for that because a lot of us including myself was in a tough spot and it's not right.

Mr. Zollars: Okay. Sheetz, whoever is speaking, if one of you would come up and add to anything Eric said?

Mr. Elizondo November 22nd we were here last time at this November planning commission board. I'm the SVP of Operations for Skilken Gold Real Estate, and I'm also the project manager on this project. Been here several times. Yes, the plan that we presented last November 22nd has not changed. We are completely amenable to; we were asked to do a traffic study. We didn't do a traffic study the first time around. We did perform the drive study very quickly. And Eric last week and EMH&T had asked us to also look at additional data and we actually turned that in today. So in addition to the work that we've done, there is just so you know, and I know you don't have this information, but there is a no build right turn heading north on Taylor that the data also supported. So meaning no bill meaning that the Sheetz is not triggering that right turn lane that would go you know heading north on Taylor to the drawing and then turning east. So that is also in the study though. So you know, at some point in time when that triggers it, then Reynoldsburg will have to take a look at that. But we're amenable to the right turn lane heading off of Taylor into the Sheetz and the rest of the plans the same as it was approved back in November 22nd. This project, as you know, really got to the second read or the fourth read of city council. And we had a lot of the residents were upset. And that was because the seller did not inform them of the situation. Since then, I and Skilken Gold, have been presenting information to the mayor, to city council and to Eric Meyer and to also Chris Shook of what we've been doing to help the situation. I think we've done a lot. I also have Rosetta Brown, who we hired to assist them. I just spoke with her right before this meeting. We have one tenant that needs to move, Belinda Johnson. We

actually located a home for her and her children. She was one that was on Channel Six in the news shortly after the November 22nd meeting. I think you guys approved in October I'm sorry, November 22nd was when we had the city council meeting. So I think you guys approved it in late October in planning commission. So I'm sorry for that. So we pulled the application because we needed more time to get this resolved. I think we've done a good job. I mean, we provided support, financial support for the residents. And also we've provided consultation to try to find purchasers of the mobile homes and also new homes like a new places to live. I know that's really separate from this from this rezoning. I think one positive thing is OMH, you've got another consultant that reviewed this. I'm hoping you read their report. They did recommend staff is recommending that this rezoning be approved again so that's good. That's why we're here. He did a great job of explaining what we're trying to do here and I'm here to take any questions.

Mr. Furst: So I don't have any major objections to this use. I voted to approve it last time, seeing how there's no major changes, I would do so again. However, there have been some additional developments in the region, as I'm sure you're aware in the interim with Intel and ODOT does plan for a significant amount of traffic to go up Taylor Road. Would you potentially be amenable to perhaps granting an easement all the way north to Main Street for a right turn lane? I do foresee a need for that. I know the current traffic study doesn't call for that, but I suspect that the exact impact of the traffic on that does.

Mr. Elizondo So the additional data will require (inaudible) easement would have to be granted by us. So we understand that and we can work through that into the site engineering component.

Mr. Shook: I just want to mention to commissioner Furst and for the other commissioners that have questions. It wouldn't be an easement. It would be a right away.

Mr. Benner: I like Mr. Furs, we all approved this before. There have been developments since he mentioned both the interchange at Taylor Road that ODOT is planning and probably going to move up. So that entire road, Taylor Road, is going to be busier. Different than it was when you came to us in October. And because of that, I'm having doubts. We have an innovation district that we've almost given up on. I think that corner ideally I would be great for gas station and I think with the additional traffic, you're looking at a gold mine. However, I'm not crazy about another oil change or an empty office space.

Mr. Elizondo Well, again, as we talked to the last time at this board, I mean, we're really interested in getting this whole piece, rezone to CC, because it gives us some better options. Whether it's going to be an oil change. We do have an LOI right now, but it's not; that's where we are with the oil change. We do not have any interested other parties. We really, like I said last time back in October and the couple of times we were here in the fall is that it's really critical to get this piece rezoned. We want to

get the whole piece zoned, the whole frontage so that we have opportunity to. We're going to come back to this board for those other uses that we proposed. It's really kind of hard to master plan when we don't have the specific users that we put here.

Mr. Benner: And I'm aware I know you can't plan that. I'm a loathe to lose some of our innovation district. I have no issue with the Sheetz being there.

Mr. Elizondo The only thing I could say to that is I think there's opportunity here for additional; look there's certain things that are zone that are going to be appropriate for the CC that are different than innovation. But there is, a little bit of crossover there so I think there's still opportunity for this board to come back and at least look at it.

Mr. Benner: I understand it's possible, but if you remember you wanted the entire acreage and we said no because we wanted to conserve some of our innovation district. And with the change of events. Have you separated these parcels? Do we know exactly where you're going and where you're not going? Have you surveyed and applied to have them done?

Mr. Elizondo Oh, yeah.

Mr. Benner: Everything's done?

Mr. Elizondo Yes, all of this information you're seeing is based on survey information. So, I mean, we're at the ten plus acres, you see. I mean, 10 acres of the 17 acres would still be Innovation District.

Mr. Meyer: I believe and correct me if I'm wrong, but there is a legal description in here laying out the different parcel dimensions.

Mr. Zollars: Anyone else? You have anything?

Ms. Alabi: My question was to know if you had plans for the other part of the section you were asking to rezone, but I think you just said that with Mr. Benner's question.

Mr. Elizondo Yeah. So we only have an LOI on the oil change user right now, but they're still kind of evaluating their situation. So that's the only thing that really is in play. But we had the other parcels laid out to really show this board kind of what we would think to do and, how we would try to market those, those parcels. So that's where we are right now.

Mr. Zollars: I'll entertain emotion one way or the other.

Ms. Alabi: in consideration of the factors set forth in Section 1109.23(g) of the Zoning Code, the Planning Commission recommends to this Council the approval of Application #2022-5172 as submitted with the following condition:

Condition: Applicant shall grant to the City of Reynoldsburg sufficient right of way to allow for a dedicated right turn lane extending North along Taylor Road to Main Street, adjacent to the parcel, and shall modify the site plan submitted as part of its application to reflect this right of way grant prior to the 3rd read and final vote of City Council.

Mr. Furst: I'll second.

Ms. Butler: Ms. Alabi. Yes. Mr. Benner. No. Mr. Furst. Yes. Mr. Zollars. Yes.

Mr. Shook: Okay. I need one more motion from you guys because the Planning Commission is required to submit a written recommendation back to council within 30 days of referral to you. I'd like a motion to approve the chair submitting that written recommendation to council reflecting the motion that was just approved.

Mr. Furst: I so move.

Mr. Benner: Second.

Mr. Zollars: Okay, very good. First and second on that one. Roll call, please.

Ms. Butler: Ms. Alabi. Yes. Mr. Benner. Yes. Mr. Furst. Yes. Mr. Zollars. Yes.

RESULT:	APPROVED PENDING COUNCIL REVIEW [3 TO 1] Next: 7/25/2022 6:30 PM
AYES:	Zollars, Furst, Alabi
NAYS:	Benner

D. OTHER BUSINESS

None

E. ADJOURNMENT

Chairman

Planning and Zoning Administrator

Minutes Acceptance: Minutes of Jul 21, 2022 6:30 PM (APPROVAL OF MINUTES)

Reynoldsburg

Department of Development
Planning & Zoning Division
7232 East Main Street
Reynoldsburg, Ohio

App./Case#: _____

Date Submitted: _____

Fee Amount: _____

☐ Paid: _____

I. PROPERTY INFORMATION

PLANNING COMMISSION APPLICATION

Property Address/Name of Plat: E Main Street			FOR MAP AMENDMENT ONLY
Description of Location: Northeast corner of Main And Carlyle			
Parcel ID#(s): 060-003828-00			Proposed Zoning Dist.:
Number of Lots: 1	Present Zoning: Commercial	Present Use: Undeveloped	Size of Area to be Rezoned:
Complete Where Applicable: Engineer/Surveyor: EMH&T			Existing Structures: _____ _____ _____ _____
Builder/Developer: Daimler			

II. PROPERTY OWNER OF RECORD

Property Owner Name(s): City of Reynoldsburg	Property Owner Address:
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III. APPLICANT INFORMATION

Applicant Name: Tucker Bohm	Applicant Email: TuckerB@daimlergroup.com
Applicant Address: 5133 Lake Shore Drive	Applicant Phone Number: 614-488-4424
☒ Property Owner/Developer ☐ Business Owner/Tenant ☐ Contractor ☐ Architect/Engineer	

IV. PROJECT TYPE

☐ District Change (Rezoning)
\$750 Residential
\$1000 Non-Residential

☒ Amendment of Development Plan
\$500

☐ Major Site Plan
\$500

Please review the attached checklist and note the items you are responsible for submitting with this application. All required items must be submitted to the Planning & Zoning Administrator.

Applicant Signature: Katherine Bauman Date: 7/20/2022
 *By signing this application, I certify that I am the owner of the property or the owner's agent, and that the work is authorized with the full knowledge of the owner. *

OFFICE USE ONLY

Additional Notes:	<u>Zoning Information</u>	Planning Com. Meeting Date: _____ ☐ Approved as Submitted ☐ Approved w/ Conditions ☐ Tabled ☐ Denied	City Council Meeting Date: _____ ☐ Approved as Submitted ☐ Approved w/ Conditions ☐ Tabled ☐ Denied
	☐ Zoning District:		
	<u>Add'l Approvals Req'd</u>	P&Z Admin.: _____ Date: _____ Clerk of Council: _____ Date: _____	
	☐ BZBA		



ARCHITECTS. ENGINEERS. PLANNERS.

August 2, 2022

Mr. Eric Meyer
Development Director
City of Reynoldsburg
7232 E. Main Street
Reynoldsburg, OH 43068

RE: COPC: Carlyle Drive and East Main Street

Mr. Meyer:

Enclosed is our review of the application material for the above referenced plans.

1. Engineering Review

- a. As a follow-up to our prior review of the dry detention facility we discussed with the Engineer having the safety shelves and setbacks to various storm events. It appears as if the Engineer has provided a dry pond design that we find acceptable from a functionality standpoint. The 'dry river' bed technic proposed has been successfully implemented throughout central, Ohio providing the owner of the building maintains this stormwater facility appropriately. We will discuss during final engineering at the PGU stage, but a maintenance manual should be provided for this facility to ensure it does not become an aesthetic issue for the community in the future.
- b. We will discuss in more detail during the PGU process, but the sanitary shown appears to be a lateral with cleanouts. This sewer lateral will need to tie into the main at a wye and not at a manhole."
- c. We would like to see what the relationship is for the overhead utilities along Main Street and the proposed building. Typically, 10' OSHA separation is required between building construction and overhead utilities. If the applicant can demonstrate there are no conflicts, we have no further comment on this issue.
- d. The pond and any sidewalks should also be coordinated with the locations of utility poles, telecommunication pedestals, etc. to ensure there are no conflicts. The site plan should be adjusted accordingly. If the applicant can demonstrate there are no conflicts, we have no further comment on this issue.
- e. There appears to be conflicts between the site lights and storm sewers shown on each plan. It is recommended that the site lighting be coordinated with the utility plan. The lighting photometrics should be updated if the site light locations change. Approval of the site plan is recommended with the condition that the lighting plan be updated to reflect the current plan.
- f. Since as TIS for the project will be completed by the city for the corridor as part of future master planning, so a TIS will not be required for this project.

2. Landscaping Review

- a. Along the north edge, plan is required to provide a 6 ft. tall screen hedge. The plan's requirements data table indicates this will be achieved with 6 ft. tall Sea Green Juniper. However, the plan is showing Dense Yew, which will not achieve the required screen height. Revise scheduled plants to a species that will achieve the required height.
- b. Interior lot landscaping requires 15 inches of total tree planting, not 13 inches as indicated. The provided trees are indicated as 14 inches provided. However, the plan indicates 7 trees scheduled at



2.5” cal., equaling 17.5 inches, meeting the requirement. No plan revision is needed, but we recommend updating the requirement table to document the correct figures.

3. *Lighting Review*

- a. The average horizontal illumination level on the ground along a property line adjacent to a residentially zoned property shall not exceed an average intensity of 0.5 foot-candles. Sheet E002 “Statistics” data table “Calc Zone #1” indicates an average of 1.0 FC, exceeding the maximum permitted. It appears that this calculation may also include several unlit areas of the site away from the residential property line, based on the point symbol. The fixtures nearest the residential properties should be adjusted to include shielding to minimize light trespass.

If you have any questions or comment, please feel free to contact us.

Very truly yours,

Kim Littleton

Kim C. Littleton, AICP



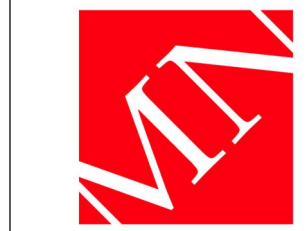
1 Looking South-East



2 Looking North-West

#	DATE	CHANGE DESCRIPTION

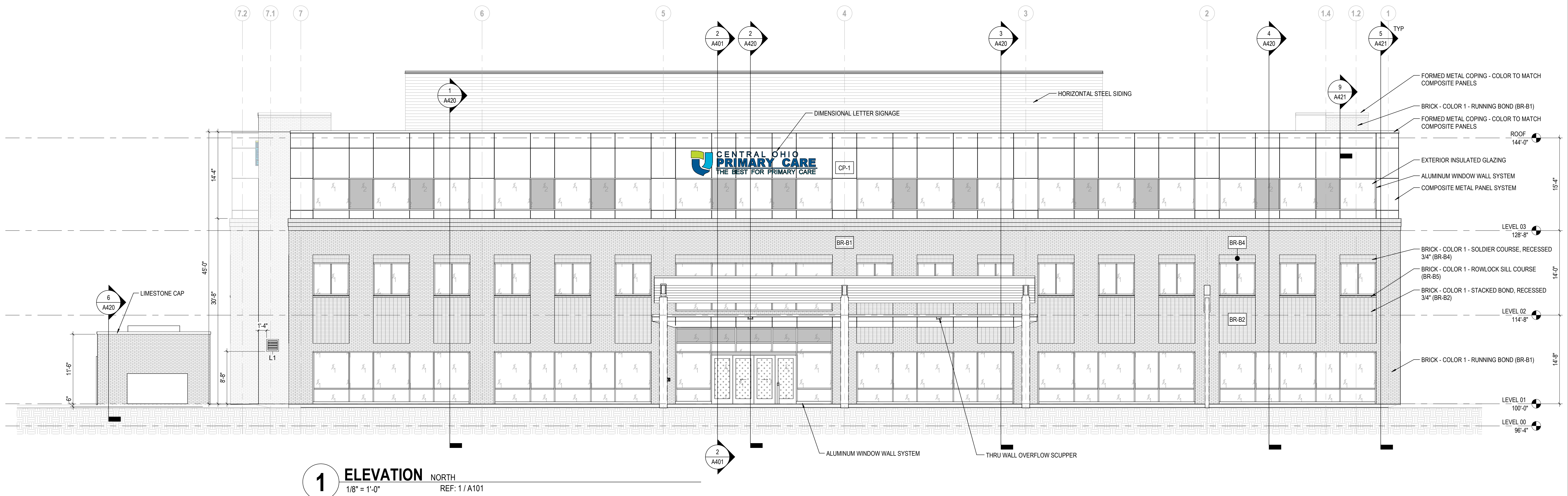
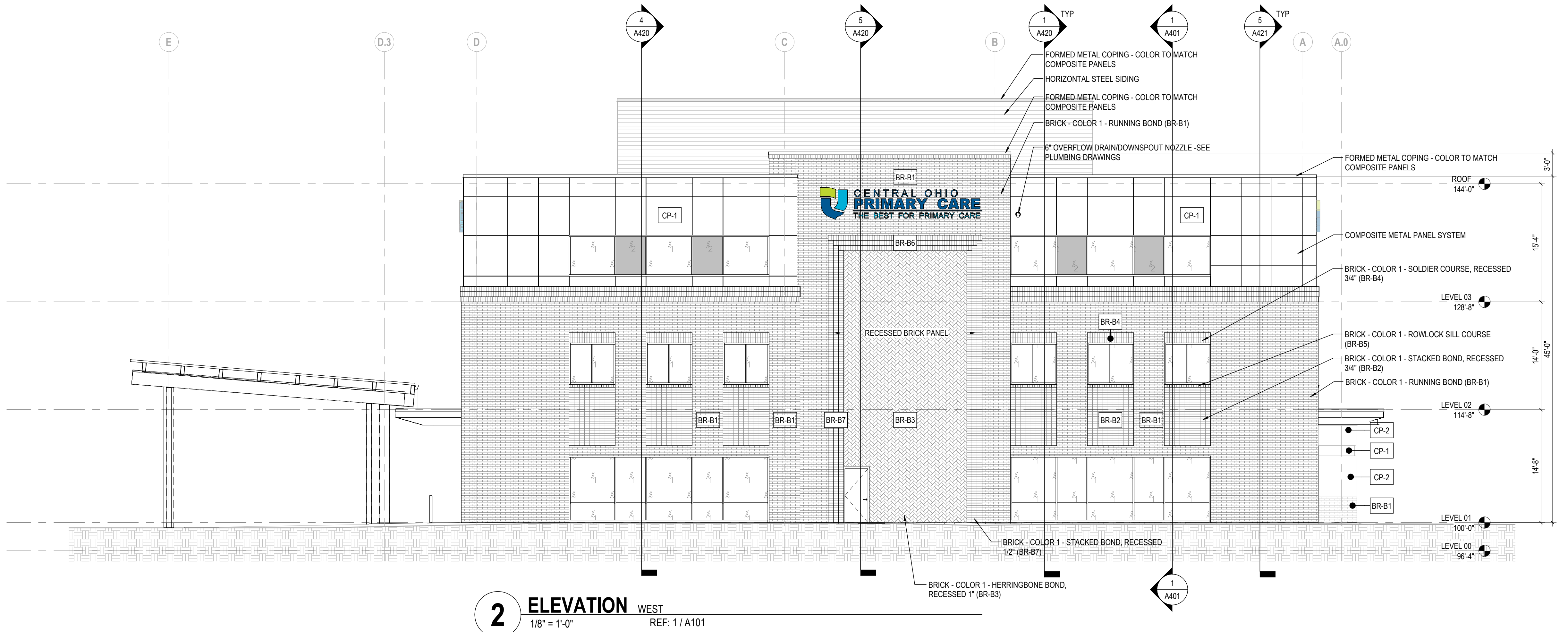
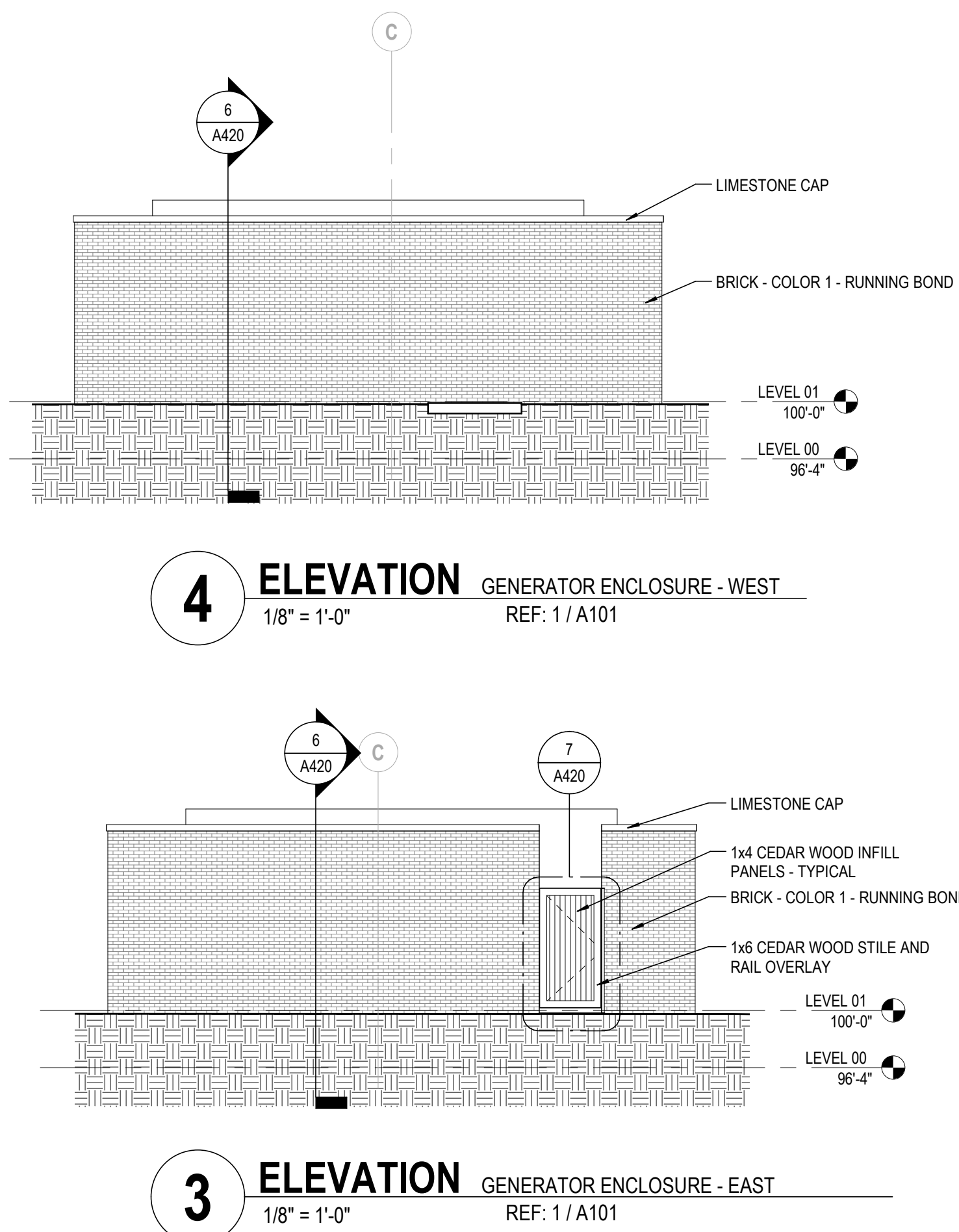
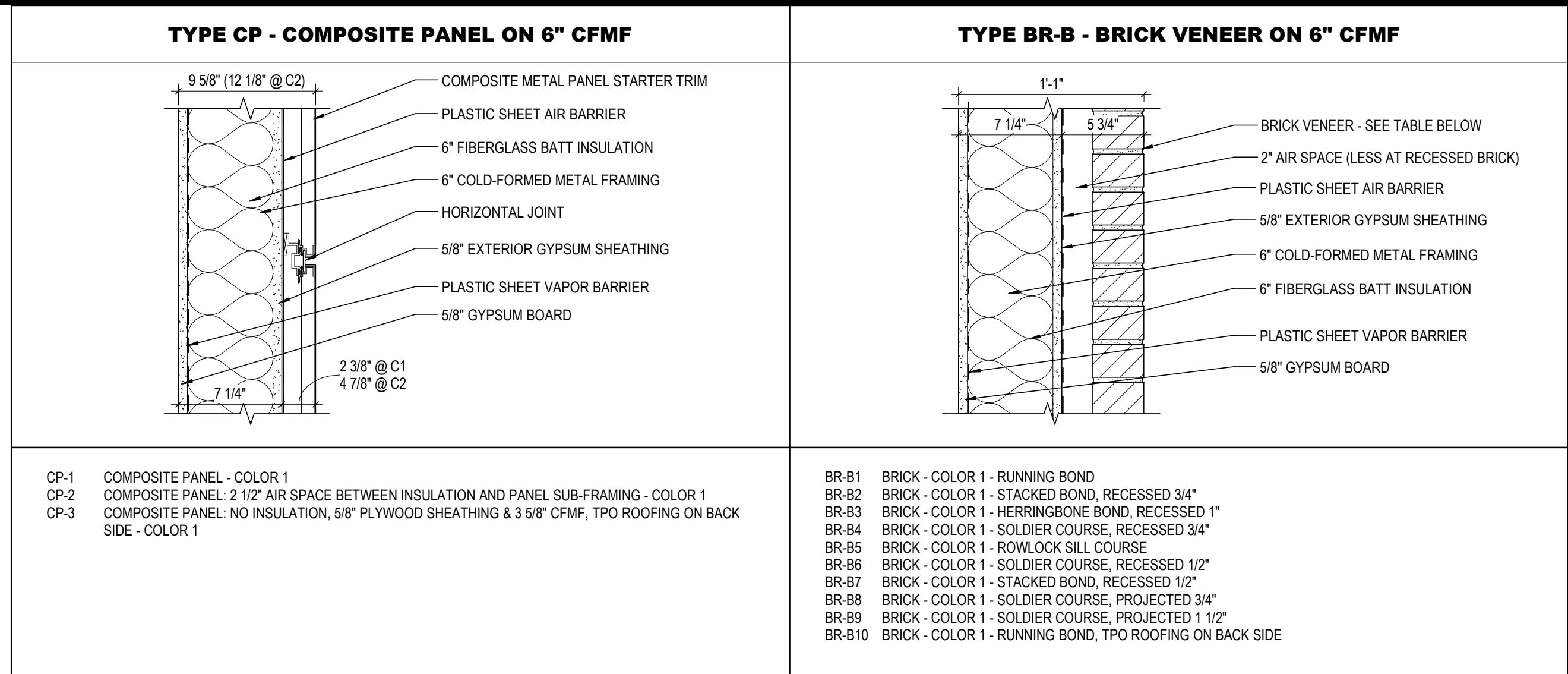
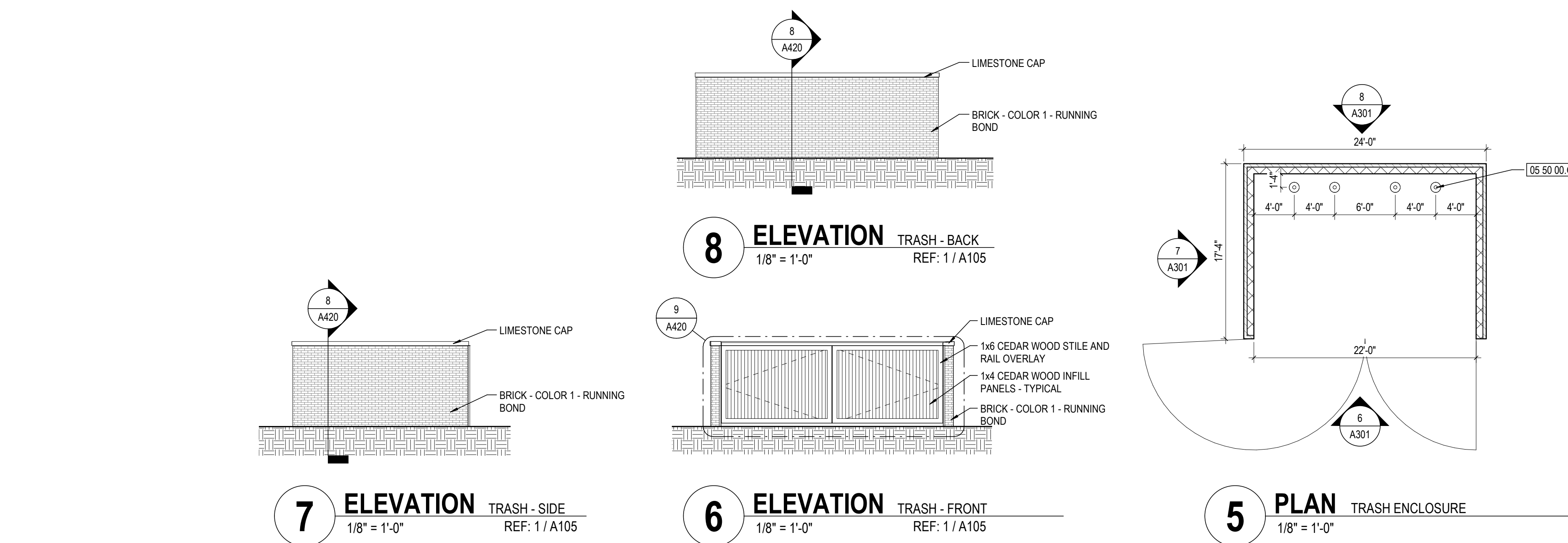


**COPC Reynoldsburg
Medical Office Building**
8077 East Main St.
Reynoldsburg, Ohio 43068
FOR
Central Ohio Primary Care

300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

AXONOMETRIC VIEWS

PROGRESS DRAWING NOT FOR CONSTRUCTION	07/15/2022	
	DRAWN BY: DCB	CHECKED BY: RKL
	22019	
	A300	
	DESIGN DEVELOPMENT	
	Packet Pg. 1	



GENERAL NOTES - EXTERIOR ELEVATIONS

1. X

GLAZING TYPES

IG-1 EXTERIOR INSULATED GLAZING

IG-1A EXTERIOR INSULATED GLAZING (TEMPERED)

IG-2 EXTERIOR INSULATED GLAZING (SPANDREL - LIGHT GRAY)

GL-1 INTERIOR GLAZING (CLEAR TEMPERED)

GL-2 INTERIOR GLAZING (RATED: D-H-60)

KEYNOTE LEGEND

KEY VALUE	KEYNOTE TEXT
04 00 00 B1	BRICK - COLOR 1 - RUNNING BOND (BR-B1)
04 00 00 B2	BRICK - COLOR 1 - STACKED BOND, RECESSED 3/4" (BR-B2)
04 00 00 B3	BRICK - COLOR 1 - HERRINGBONE BOND, RECESSED 1" (BR-B3)
04 00 00 B4	BRICK - COLOR 1 - SOLDIER COURSE, RECESSED 3/4" (BR-B4)
04 00 00 B5	BRICK - COLOR 1 - ROWLOCK SILL COURSE (BR-B5)
04 00 00 B7	BRICK - COLOR 1 - STACKED BOND, RECESSED 1/2" (BR-B7)
04 00 00 C1	BRICK - COLOR 1 - RUNNING BOND (BR-B1)
04 43 10 A2	LIMESTONE CAP
05 50 00 G2	6" DIAMETER, 48" TALL CONCRETE FILLED STEEL BOLLARD
07 42 44 A1	COMPOSITE METAL PANEL SYSTEM
07 46 19 A1	HORIZONTAL STEEL SIDING
07 46 23 A1	1x4 CEDAR WOOD INFILL PANELS - TYPICAL
07 46 23 A2	1x6 CEDAR WOOD STILE AND RAIL OVERLAY
07 62 00 E2	THRU WALL OVERFLOW SCUPPER
07 62 00 E2	FORMED METAL COPING - COLOR TO MATCH COMPOSITE PANELS
08 41 13 B3	ALUMINUM WINDOW WALL SYSTEM
08 81 00 A1	EXTERIOR INSULATED GLAZING
10 14 19 A1	DIMENSIONAL LETTER SIGNAGE
22 14 00 A1	6" OVERFLOW DRAIN/DOWNSPOUT NOZZLE - SEE PLUMBING DRAWINGS

DATE CHANGE DESCRIPTION

COPC Reynoldsburg Medical Office Building

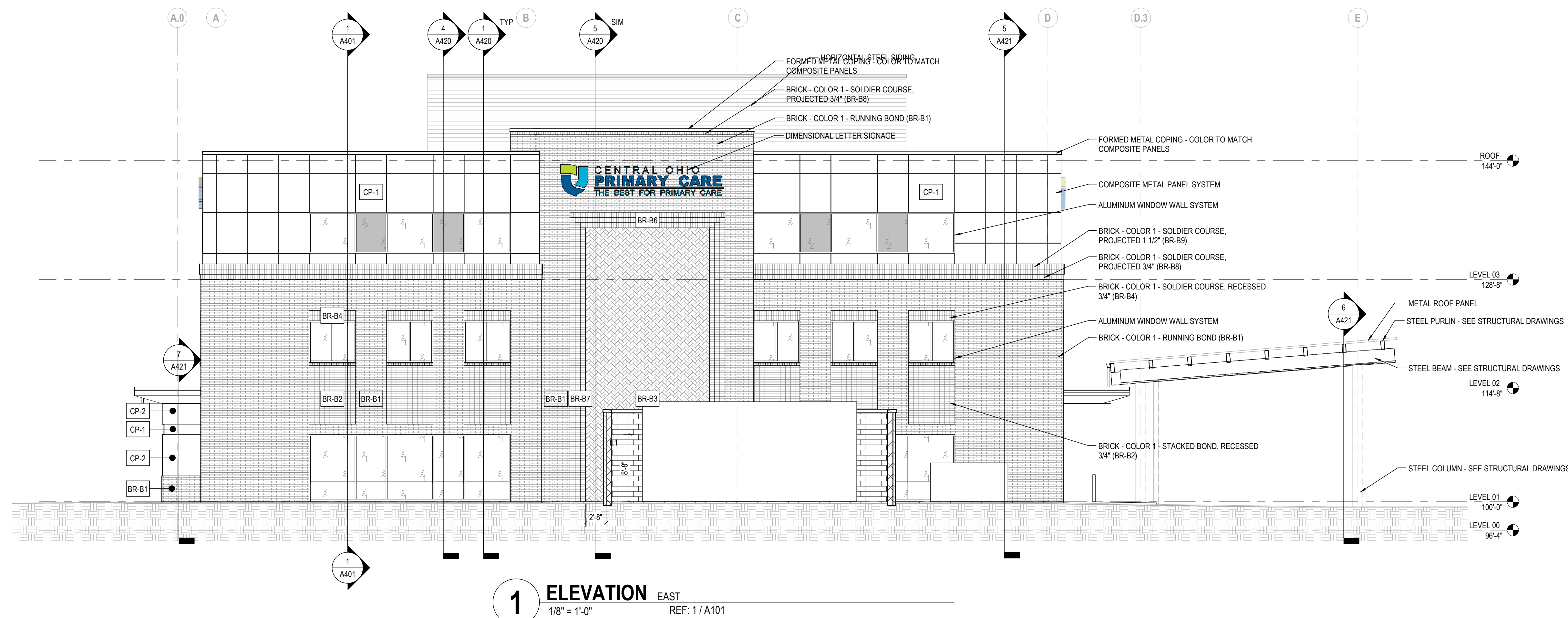
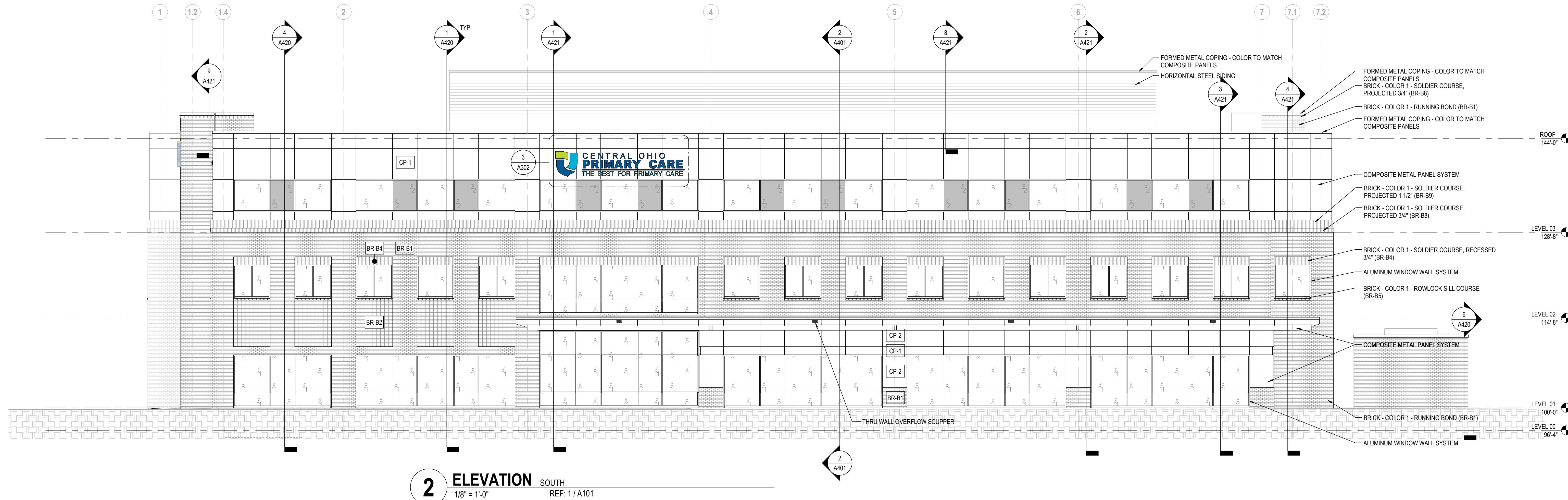
Central Ohio Primary Care

300 SPRUCE STREET
SUITE 300
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PHONE: (614) 461-4664
FAX: (614) 280-8881

EXTERIOR ELEVATIONS

07/15/2022
DRAWN BY: DCB CHECKED BY: RKL
22019
A301
DESIGN DEVELOPMENT
Packet Pg. 12



KEY VALUE	KEYNOTE TEXT
04 00 00 01	BRICK - COLOR 1 - RUNNING BOND (BR-81)
04 00 00 02	BRICK - COLOR 1 - STACKED BOND, RECESSED 3/4" (BR-82)
04 00 00 03	BRICK - COLOR 1 - SOLID COURSE, RECESSED 3/4" (BR-83)
04 00 00 04	BRICK - COLOR 1 - ROWLOCK, SOLID COURSE (BR-89)
04 00 00 08	BRICK - COLOR 1 - SOLDIER COURSE, PROJECTED 3/4" (BR-84)
04 00 00 09	BRICK - COLOR 1 - SOLDIER COURSE, PROJECTED 1 1/2" (BR-85)
05 12 00 01	STEEL COLUMN - SEE STRUCTURAL DRAWINGS
05 12 00 02	STEEL BEAM - SEE STRUCTURAL DRAWINGS
05 12 00 04	STEEL PURLIN - SEE STRUCTURAL DRAWINGS
07 41 13 01	METAL ROOF PANEL
07 42 41 01	COMPOSITE METAL PANEL SYSTEM
07 46 13 01	HORIZONTAL METAL SIDING
07 62 00 02	THRU WALL OVERFLOW SCUPPER
07 62 00 02	FORMED METAL, COLOR - COLOR TO MATCH COMPOSITE PANEL
08 13 13 01	ALUMINUM WINDOW WALL SYSTEM
10 14 13 01	DIMENSIONAL LETTER SIGNAGE

#	DATE	CHANGE DESCRIPTION



**CENTRAL OHIO
PRIMARY CARE**
THE BEST FOR PRIMARY CARE

COPC Reynoldsburg
Medical Office Building

8077 East Main St.
Reynoldsburg, Ohio 43068
FOR

Central Ohio Primary Care



MOODY+NOLAN

300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215

PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

EXTERIOR ELEVATIONS

PROGRESS DRAWING NOT FOR CONSTRUCTION	07/15/2022	
	DRAWN BY: DCB	CHECKED BY:
	22019	
	A302	
	DESIGN DEVELOPMENT	

SHEET INDEX

The site plan shows a large rectangular building footprint on the left side of the property, with a parking lot to its north and east. The building is oriented with its long side facing east. The parking lot contains several rows of parking spaces. The property is bounded by Goldsmith Dr to the north, Carlyle Dr to the west, and E Main St (US-40) to the south. The plan also shows existing structures and landscaping along Goldsmith Dr.

GRAPHIC SCALE



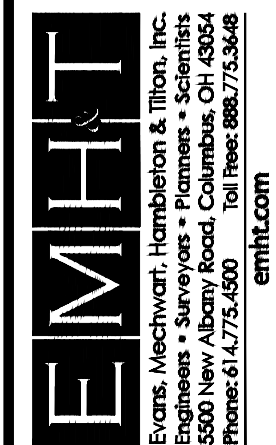
1 inch = 100 feet



Date _____

DAIMLER

CITY OF REYNOLDSBURG, FRANKLIN COUNTY, OHIO
FINAL DEVELOPMENT PLAN
FOR
COPC REYNOLDSBERG
E MAIN ST
TITLE SHEET

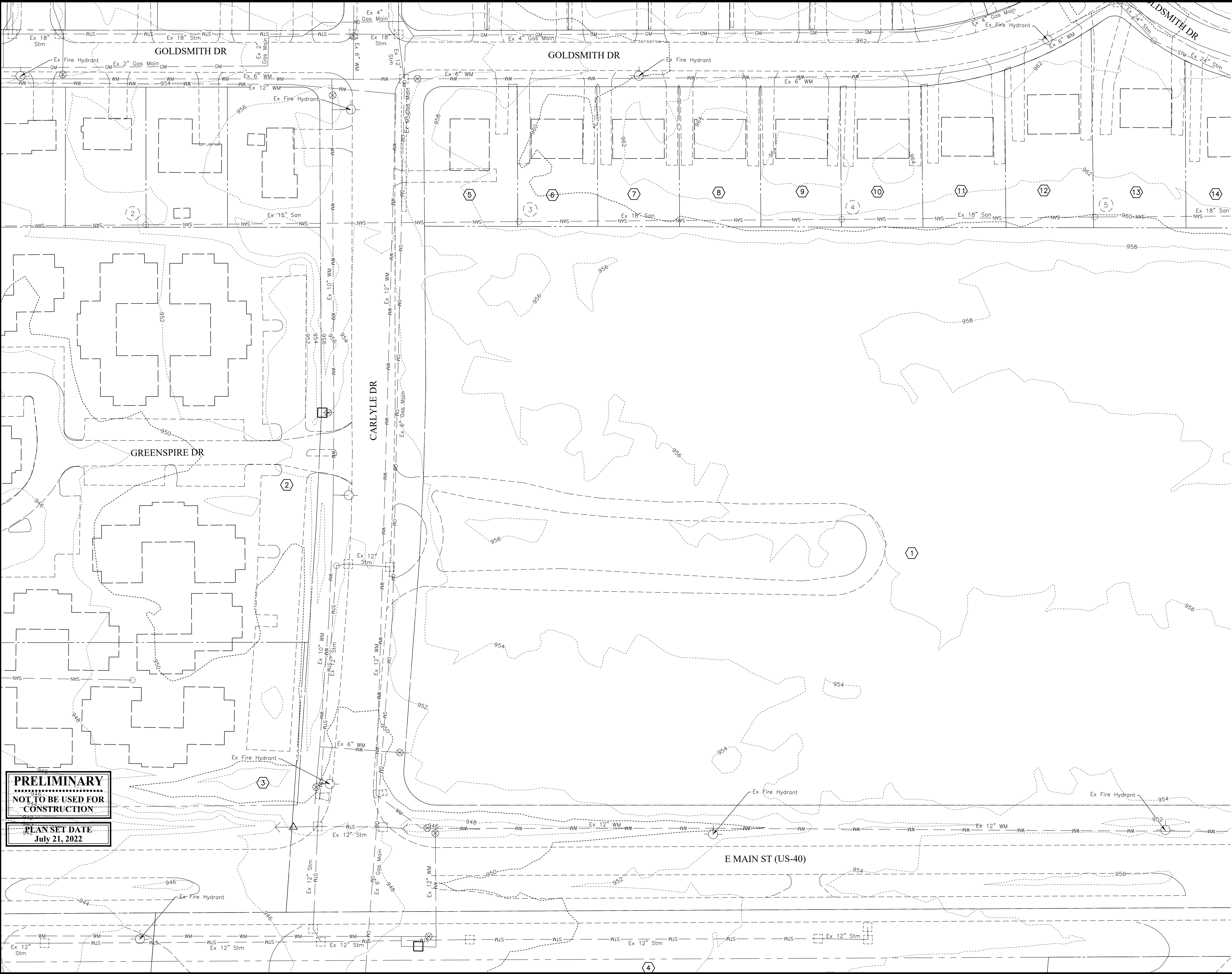


SCALE

1" = 100'

SHEET

1/4

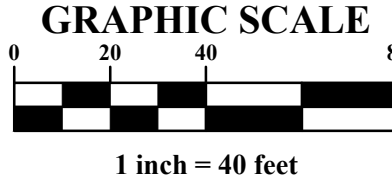


PRELIMINARY
NOT TO BE USED FOR
CONSTRUCTION

PLAN SET DATE
July 21, 2022

- LEGEND**
- | | |
|-------------------------|------------------------------|
| --- 1171 --- | Contours |
| ===== | Curb |
| ----- STM ----- | Storm Sewer |
| ----- SAN ----- | Sanitary Sewer |
| ----- WM ----- | Water Main |
| ----- EDB ----- | Electric Duct Bank |
| ----- OHE ----- | Overhead Electric Line |
| ----- E ----- | Underground Electric Line |
| ----- FO ----- | Telecomm Duct Bank |
| ----- GM ----- | Gas Main |
| ----- UGL ----- | Lighting Conduit |
| ⊗ Fire Hydrant | ⊗ Manhole |
| ⊙ Water Valve | ⊙ Catch Basin |
| ⊙ Light Pole | ⊙ Curb Inlet |
| ⊙ Communication Manhole | ⊙ Electric Duct Bank Manhole |
| TBR To Be Removed | |
| TBV To Be Vacated | |
| DND Do Not Disturb | |

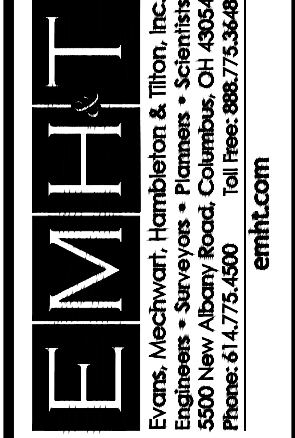
- ZONING LEGEND**
- CITY OF REYNOLDSBURG
APN: 060-003828-00
Address: E Main St (US-40)
Acreage: 9.03 Ac
Zoning: C (Commercial)
- LUCAS JOHN CTR
APN: 060-003829-00
Address: 8000 E Main St
Acreage: 3.78 Ac
Zoning: C (Commercial)
- LUCAS JOHN CTR
APN: 060-006070-00
Address: 8000 E Main St
Acreage: 2.50 Ac
Zoning: C (Commercial)
- GLEN REST MEMORIAL
APN: 060-001087-00
Address: 8029 E Main St
Acreage: 5.01 Ac
Zoning: E (Exempt)
- STACY ANDREW E
APN: 060-003445-00
Address: 1390 Carlyle Dr
Acreage: .22 Ac
Zoning: R (Residential)
- FIREBAUGH FREDDIE J JR & JANET L
APN: 060-003446-00
Address: 8043-8045 Goldsmith Dr
Acreage: .19 Ac
Zoning: R (Residential)
- LIVCO CO
APN: 060-003447-00
Address: 8053-8055 Goldsmith Dr
Acreage: .20 Ac
Zoning: R (Residential)
- LIVCO CO
APN: 060-003448-00
Address: 8061-8063 Goldsmith Dr
Acreage: .19 Ac
Zoning: R (Residential)
- LIVCO CO
APN: 060-003449-00
Address: 8071-8073 Goldsmith Dr
Acreage: .19 Ac
Zoning: R (Residential)
- LIVCO CO
APN: 060-003450-00
Address: 8079-8081 Goldsmith Dr
Acreage: .20 Ac
Zoning: R (Residential)
- LIVCO CO
APN: 060-003451-00
Address: 8089-8091 Goldsmith Dr
Acreage: .21 Ac
Zoning: R (Residential)
- LIVCO CO
APN: 060-003452-00
Address: 8099-8101 Goldsmith Dr
Acreage: .26 Ac
Zoning: R (Residential)
- LIVCO CO
APN: 060-003453-00
Address: 8113-8115 Goldsmith Dr
Acreage: .31 Ac
Zoning: R (Residential)
- LIVCO CO
APN: 060-003454-00
Address: 8121-8123 Goldsmith Dr
Acreage: .22 Ac
Zoning: R (Residential)



REVISIONS		
MARK	DATE	DESCRIPTION

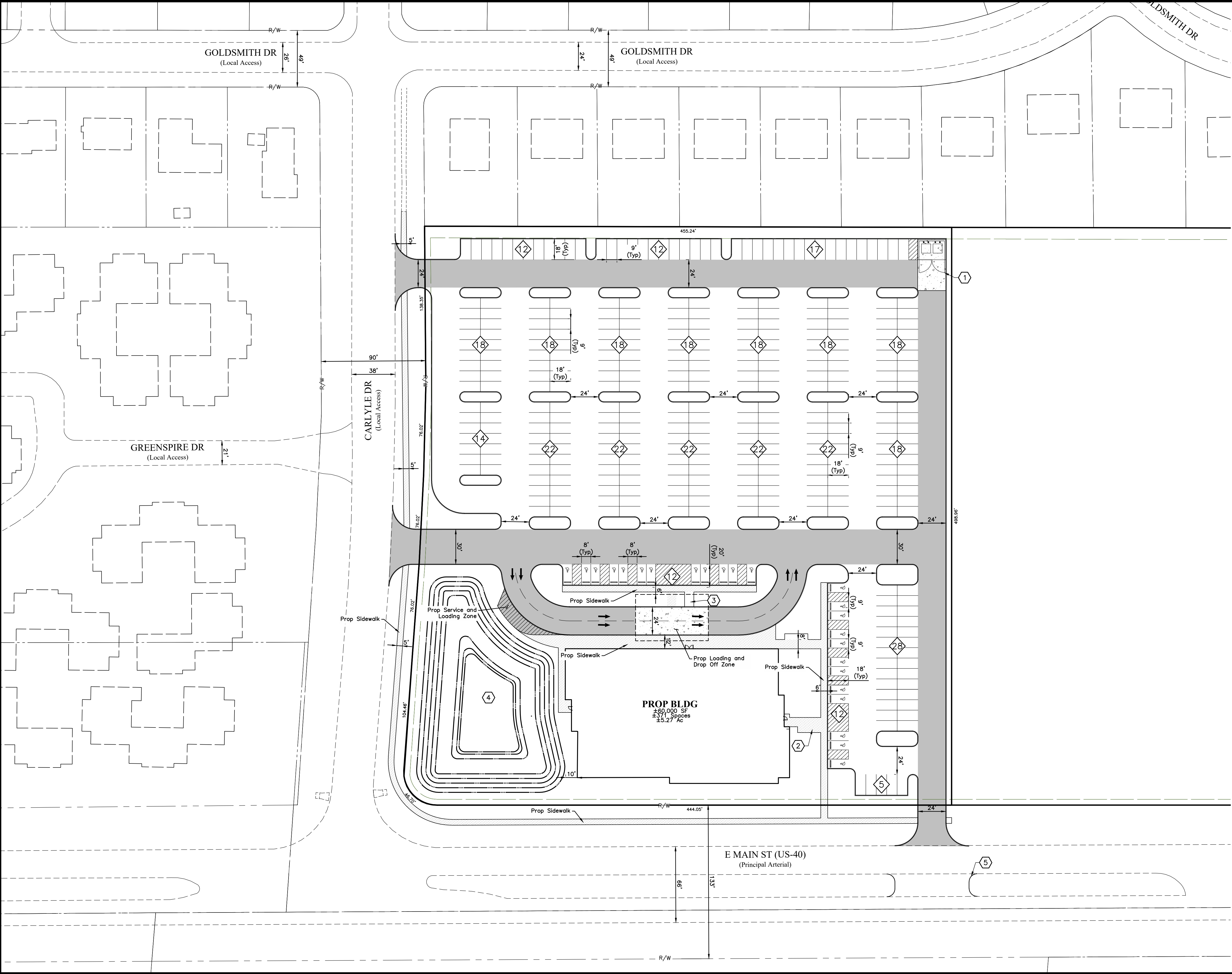
DAIMLER

CITY OF REYNOLDSBURG, FRANKLIN COUNTY, OHIO
FINAL DEVELOPMENT PLAN
FOR
COPC REYNOLDSBURG
E MAIN ST
EXISTING CONDITIONS & DEMO PLAN



DATE
July 21, 2022
SCALE
1" = 40'
JOB NO.
2022-0560
SHEET
2/4

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LEGEND

Heavy Duty Asphalt Pavement

Standard Duty Asphalt Pavement

Concrete Pavement

Concrete Sidewalk

Leisure Trail

Parking Count

By Separate Plan

BSP

SITE DATA TABLE

Site Total:	5.277 Ac
Post-Developed Impervious:	3.985 Ac
Post-Developed Pervious:	1.292 Ac
Impervious % Of Total Area	75.52%

PARKING SUMMARY

Total Parking: 371 Spaces
Handicap Parking: 23 Spaces

- CODED NOTES**
- 1

Prop Dumpster & Enclosure
- 2

Prop Bike Racks
- 3

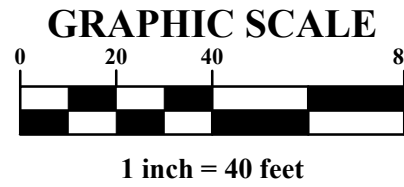
Prop Canopy
- 4

Prop Dry Basin - No permanent pool of standing water
- 5

Prop Median Cut Through

PRELIMINARY
NOT TO BE USED FOR
CONSTRUCTION

PLAN SET DATE
July 21, 2022



REVISIONS	
MARK	DESCRIPTION

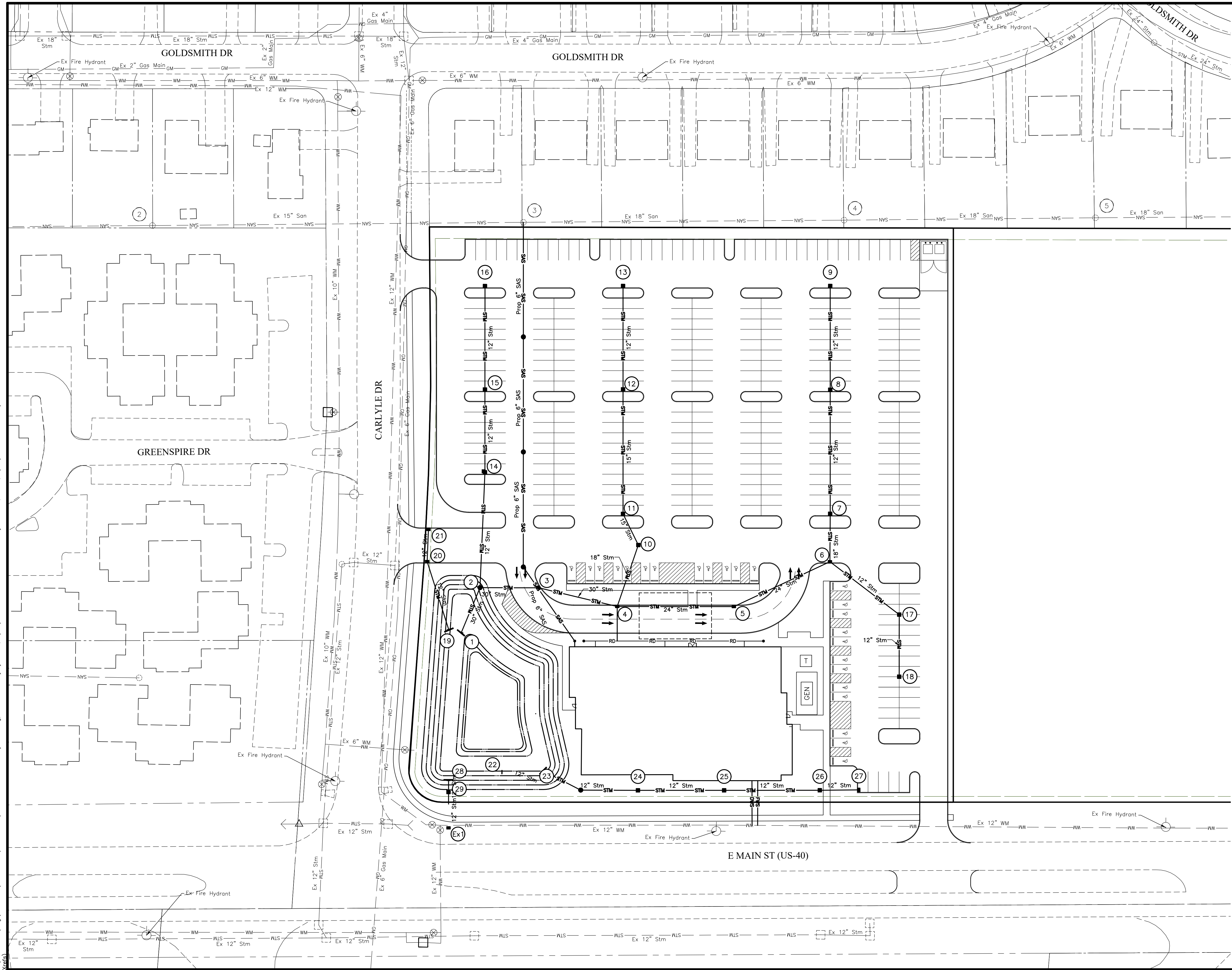
DAIMLER

CITY OF REYNOLDSBURG, FRANKLIN COUNTY, OHIO
FINAL DEVELOPMENT PLAN
FOR
COPC REYNOLDSBERG
E MAIN ST
OVERALL SITE PLAN

EMHT
E.M.H. & T. Inc.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43254
Phone: 614.775.5500 Fax: 614.775.3426
emht.com

DATE	July 21, 2022
SCALE	1" = 40'
JOB NO.	2022-0560
SHEET	3/4

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LEGEND

- | | |
|---------|---------|
| — STM — | — STM — |
| — RD — | — RD — |
| — SAN — | — SAN — |
| — SAS — | — SAS — |
| — FWS — | — FWS — |
| — DWS — | — DWS — |
| — FWX — | — FWX — |
| — DWX — | — DWX — |
| — FPM — | — FPM — |
| — FDC — | — FDC — |
| — GS — | — GS — |
| — E — | — E — |

- | | |
|-----------------------|------------------------------------|
| ■ Catch Basin | ◀ Fire Hydrant (FH) |
| ● Manhole (Mh) | • Water Valve |
| • Yard Drain | ◀ Fire Department connection (FDC) |
| • Cleanout | ⦿ Site Light Pole (See MEP Plan) |
| ■ Curb & Gutter Inlet | |

PROPOSED

- | | |
|---------|--------------------------------|
| — STM — | Storm Sewer |
| — RD — | Roof Drain |
| — SAN — | Sanitary Sewer |
| — SAS — | Sanitary Service (SAS) |
| — FWS — | Public Fire Water Service |
| — DWS — | Public Domestic Water Service |
| — FWX — | Private Fire Water Service |
| — DWX — | Private Domestic Water Service |
| — FPM — | Fire Protection Main |
| — FDC — | Fire Department Connection |
| — GS — | Gas Service |
| — E — | Underground Electric |

EXISTING

- | | |
|---------|-------------------------|
| — STM — | Storm Sewer |
| — SAN — | Sanitary Sewer |
| — WM — | Water Main |
| — UGL — | Lighting Conduit |
| — E — | Electric Duct Bank |
| — OHE — | Overhead Electric Lines |
| — FO — | Fiber Optic Duct Bank |
| — UDB — | Utility Duct Bank |

- | | |
|-------------------------|------------------------------|
| ○ Fire Hydrant | ○ Manhole |
| • Water Valve | □ Catch Basin |
| ⦿ Light Pole | □ Electric Duct Bank Manhole |
| □ Communication Manhole | |

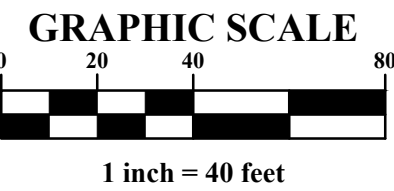
(BSP) By Separate Plan

(BO) By Others

EP Edge Of Pavement

PRELIMINARY
NOT TO BE USED FOR
CONSTRUCTION

PLAN SET DATE
July 21, 2022



REVISIONS

MARK	DATE	DESCRIPTION

DAIMLER

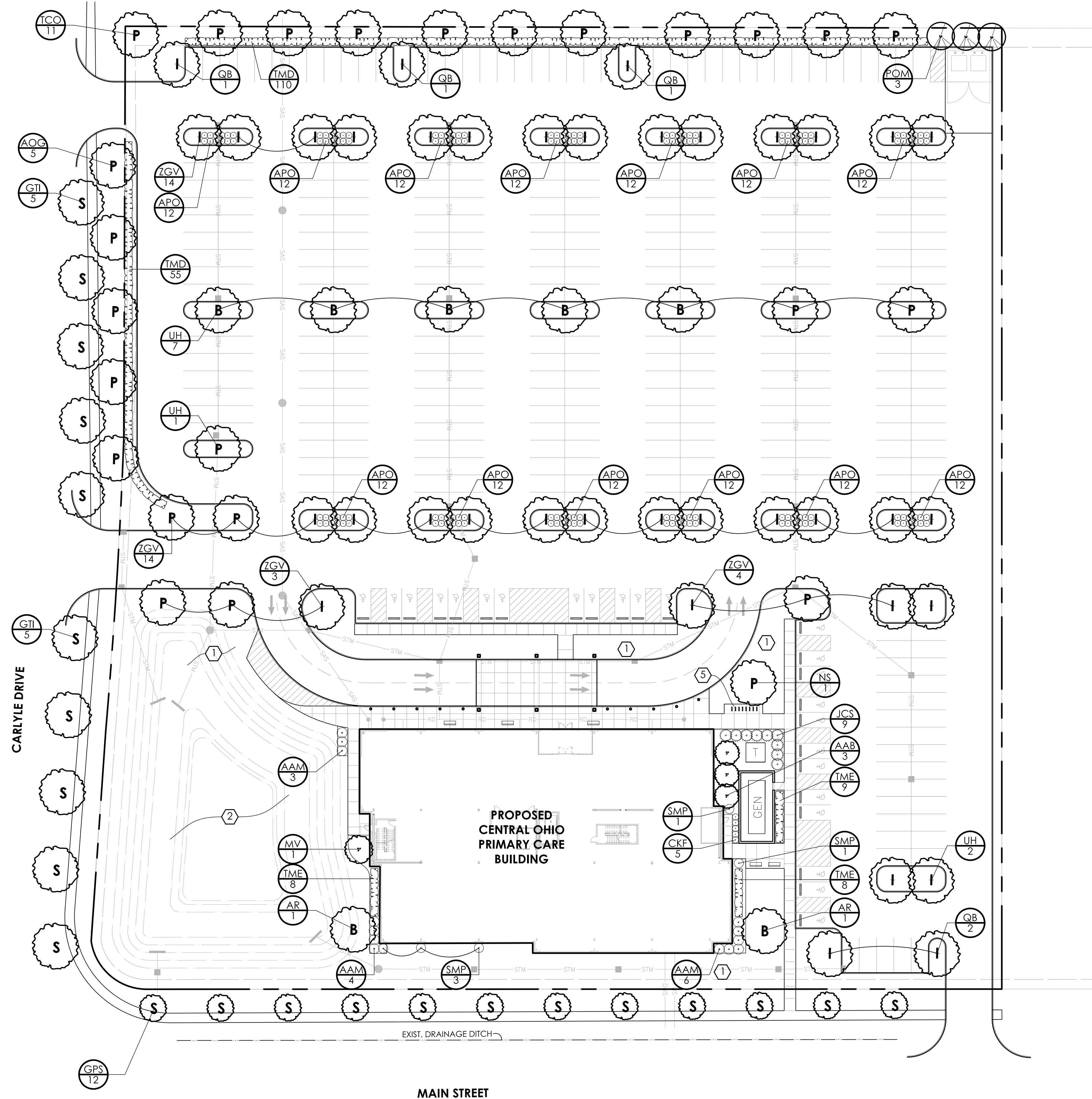
CITY OF REYNOLDSBURG, FRANKLIN COUNTY, OHIO
FINAL DEVELOPMENT PLAN
FOR
COPC REYNOLDSBERG
E MAIN ST
OVERALL UTILITY PLAN

EMHT
EARTH & MECHANICAL ENGINEERS & ARCHITECTS, INC.
Engineers • Surveyors • Planners • Scientists
5500 New Albany Road, Columbus, OH 43254
Phone: 614.775.5500 Fax: 614.775.5501
emht.com

DATE	July, 21, 2022
SCALE	1" = 40'
JOB NO.	2022-0560
SHEET	4/4

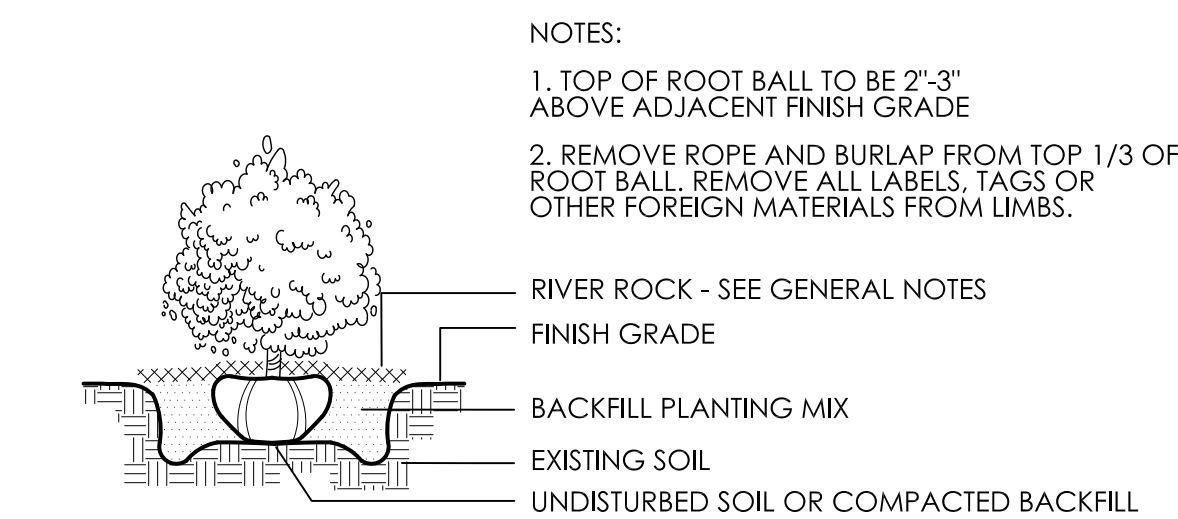
LANDSCAPE CODE SUMMARY

CODE SECTION	REQUIRED	PROVIDED	KEY
1105.07 Landscaping and Buffering	<u>(g) Street Tree Requirements</u> 1. shall be required in all zones and districts that applicants plant trees along public streets of their development. Trees shall be planted in such manner, type, quantity and locations as approved by the Planning and Zoning Administrator or the Planning Commission in conjunction with the site plan and design review process, as defined by the following conditions, and that any undeveloped street or existing street with undeveloped frontage shall conform to these requirements at the time of the development. (1) Trees planted shall be on the list of approved street trees maintained by the City of Reynoldsburg. (2) The minimum spacing between this and other trees shall be thirty-five (35) feet for large trees (mature height of fifty feet or more), twenty-five (25) feet for medium trees (mature height of between thirty (30) and fifty (50) feet and fifteen feet for small trees (range from ten (10) to thirty (30) feet of maturity). (3) The maximum spacing between trees shall be forty-five (45) feet for large trees, thirty-five (35) feet for medium trees, and twenty-five (25) feet for small trees.	Carlyle Drive Large Trees (Skyline Honeylocust) w/ spacing @ 40' o.c. Main Street Medium Trees (Princeton Sentry Ginkgo) w/ spacing @ 35' o.c. and setback 10' from OHL	S
1105.07 Landscaping and Buffering	<u>(h) Interior Lot Landscaping</u> 8, 5. All office uses...19,501 to 49,500 sf: a total trunk diameter of thirteen (13) inches, plus two (2) inches of trunk diameter for every two thousand (2,000) square feet over nineteen thousand five hundred five hundred (19,500) square feet or fraction thereof. 20,940 bldg sf = 13 inches of trees required	14 inches provided (7) @ 2" each	B
1105.07 Landscaping and Buffering	<u>(i) Property Buffer Requirements (per Table 1105.07B)</u> When residential district is adjacent to ORD-C, EMD, OR BMD 1. Ten (10) foot buffer along all common boundaries; 2. One (1) tree for every forty (40) feet of linear boundary or fraction thereof; 3. Continuous six (6) foot high planting, hedge, fence, wall, earth mound or combination thereof.	1. 10' (min.) buffer provided 2. 449' north property/ 40 = 11.2, (11) trees provided and (3) evergreen trees for dumpster screen. 3. Continuous evergreen hedge provided. Sea Green Juniper that have mature hgt. of 6'.	I
1105.07 Landscaping and Buffering	<u>(j) Parking Area Landscaping Standards</u> (2) For every ten (10) parking spaces or fraction thereof, the applicant shall provide not less than two hundred (200) square feet of interior landscaped parking lot areas containing at least one (1) tree with a minimum diameter of two (2) inches and four (4) shrubs. 368 spaces/ 10 = 36.8 or 37 x 200 = 7,400 sf of interior landscape area required = 37 trees required = 148 shrubs required (5) All parking lots shall provide perimeter landscaping. Parking lots shall have perimeter landscaping of a min width of ten (10) feet exclusive of vehicle overhang. The perimeter landscaping shall consist of a continuous evergreen hedge, evergreen trees, earthen mound or a combination thereof as required to provide a continuous opaque screen, a minimum of thirty-six (36) inches in height, within one (1) year of installation. The perimeter landscape shall also contain a minimum of one (1) deciduous tree per fifty (50) linear feet of parking perimeter. 1,160 LF of parking perimeter / 50 = 23.2 or 24 trees required	10,494 sf of landscape area 37 trees 156 shrubs 24 deciduous trees	P

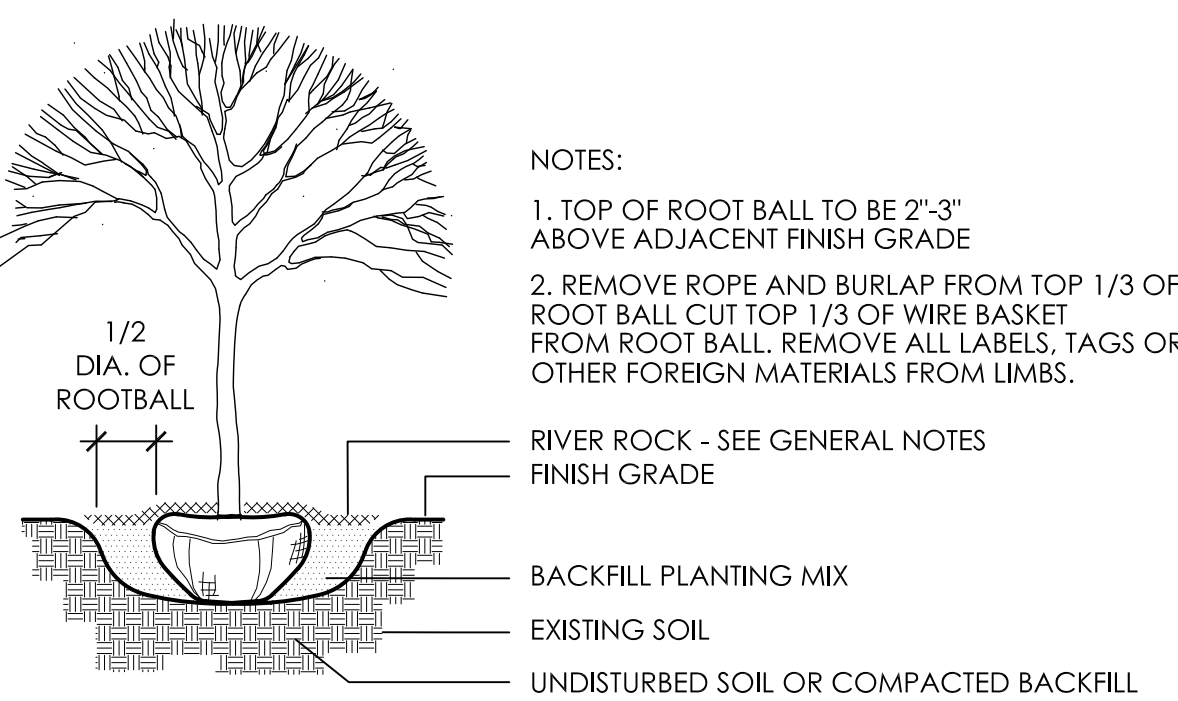


PLANT MATERIALS LIST CONTRACTOR RESPONSIBLE FOR ALL PLANT QUANTITIES SHOWN ON PLAN

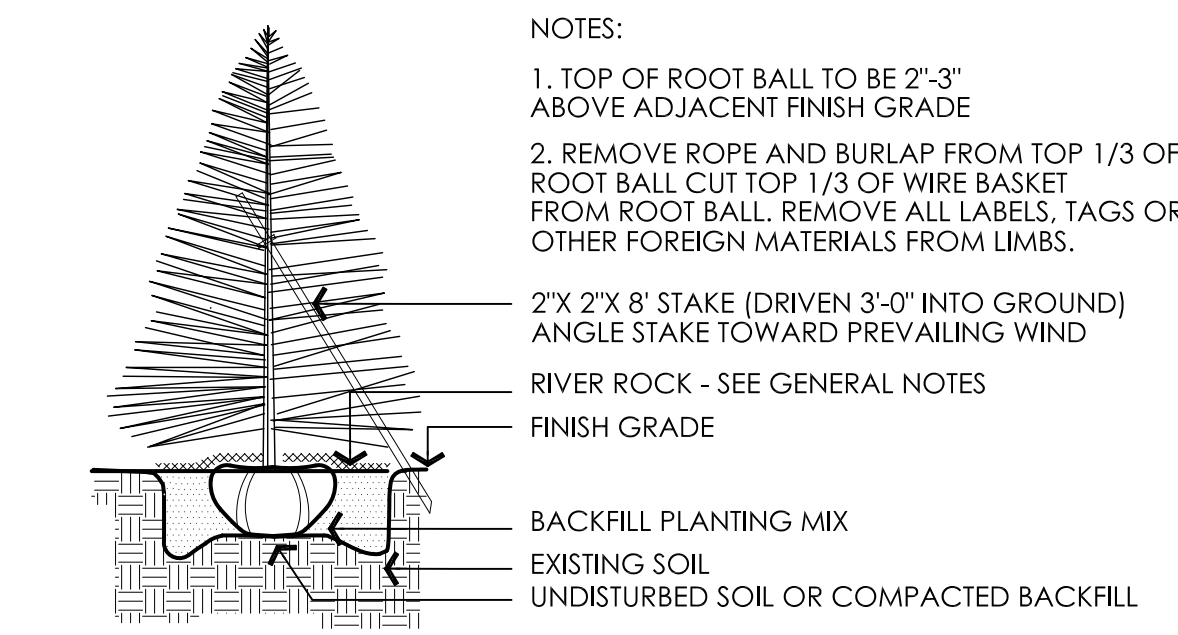
QTY	ABR	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
TREES						
3	NS	Nyssa sylvatica	BLACK TUPELO	2.5" Cal.	B&B	
10	UH	Ulmus 'Homestead'	HOMESTEAD ELM	2.5" Cal.	B&B	
5	AOG	Acer rubrum 'October Glory'	OCTOBER GLORY RED MAPLE	2.5" Cal.	B&B	
11	TCO	Tilia cordata	LITTLELEAF LINDEN	2.5" Cal.	B&B	
X	GPS	Ginkgo biloba 'Princeton Sentry'	PRINCETON SENTRY GINKGO	2.5" Cal.	B&B	
X	GTL	Gleditsia triacanthos f. inermis 'Skycole'	SKYLINE HONEYLOCUST	2.5" Cal.	B&B	
21	ZGV	Zelkova serata 'Green Vase'	GREEN VASE ZELKOVA	2.5" Cal.	B&B	
5	QB	Quercus bicolor	SWAMP WHITE OAK	2.5" Cal.	B&B	
2	AR	Acer rubrum	ARMSTRONG MAPLE	2.5" Cal.	B&B	
3	AAB	Amelanchier x grandiflora 'Autumn Brilliance'	AUTUMN BRILLIANCE SERVICEBERRY	6' Hgt.	B&B	Multi-Stem
1	MV	Magnolia virginiana	SWEETBAY MAGNOLIA	7-8' Hgt.	B&B	
EVERGREEN TREES						
3	POM	Picea omorika	SERBIAN SPRUCE	6' Hgt.	B&B	
SHRUBS						
165	TMD	Taxus media 'Densiformis'	DENSE YEW	24" Hgt.	Cont.	SPACED @ 3.5' O.C.
156	AP0	Potentilla fruticosa 'Abbotswood'	ABBOTTSWOOD POTENTILLA	18" Hgt.	Cont.	
13	AAM	Aronia melanocarpa 'Autumn Magic'	AUTUMN MAGIC BLACK CHOKEBERRY	24"-30" Hgt.	Cont.	
5	SMP	Syringa meyeri 'Palibin'	DWARF KOREN LILAC	24"-30" Hgt.	Cont.	
3	CAE	Cornus alba 'Elegantissima'	VARIEGATED RED TWIG DOGWOOD	24" Hgt.	Cont.	
9	JCS	Juniperus chinensis 'Spartan'	SPARTAN JUNIPER	5'-6' Hgt.	Cont.	
25	TME	Taxus x media 'Everlow'	EVERLOW YEW	18" Hgt.	Cont.	SPACED @ 3' O.C.
PERENNIALS/ GROUNDCOVERS						
5	CKF	Calamagrostis x acutiflora 'Karl Foerster'	KARL FOERSTER FEATHER REED GRASS	1 Gal.	Cont.	



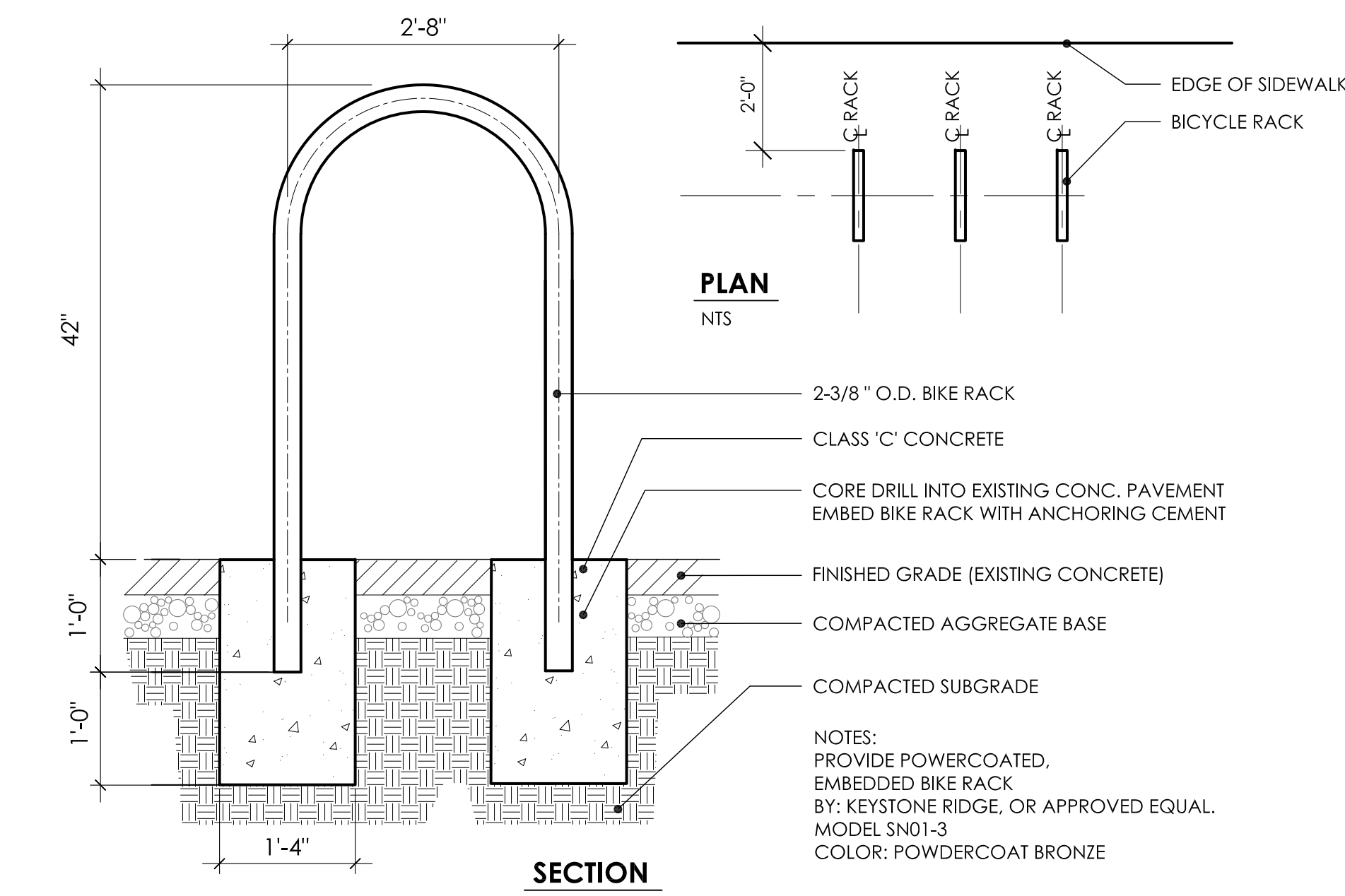
1 SHRUB PLANTING DETAIL
NTS



2 DECID. TREE PLANTING DETAIL
NTS



3 EVERGREEN PLANTING DETAIL
NTS



4 BIKE RACK
SCALE = 1"=1'-0"

GENERAL NOTES:

1. EXAMINE FINISH SURFACE, GRADES, TOPSOIL QUALITY AND DEPTH. DO NOT START ANY WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. VERIFY LIMITS OF WORK BEFORE STARTING.
2. CONTRACTOR IS RESPONSIBLE FOR COST OF REPAIRS TO EXISTING CONDITIONS WHEN DAMAGED BY CONTRACTOR.
3. ALL PLANT MATERIALS TO BE CONTAINED WITHIN 3" DEEP MINERAL MULCH (LOCAL RIVER WASH GRAVEL, 1"-3" DIA. ROUNDS) OVER WEED FABRIC.
4. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN ALL LAWN AREAS.
5. FINE GRADE LAWN AREAS TO PROVIDE A SMOOTH AND CONTINUAL GRADE FREE OF IRREGULARITIES OR DEPRESSIONS.
6. CONTRACTOR SHALL SEED OR SOD ALL AREAS DISTURBED DURING CONSTRUCTION. SEE PLAN.
7. ALL PLANTS SHALL MEET OR EXCEED STANDARDS SET IN THE U.S.A. STANDARD FOR NURSERY STOCK.
8. ALL PLANTING OPERATIONS SHALL ADHERE TO THE AMERICAN ASSOCIATION OF NURSERYMEN STANDARDS.

PLANTING CONSTRUCTION NOTES:

1. NEW LAWN AREA, SEED OR SOD AS NOTED ON PLAN
2. STORM WATER DETENTION BASIN - SEE CIVIL ENG. PLANS. PORTIONS OF BOTTOM OF BASIN TO BE DECORATIVE GRAVEL WITH BOULDER OUTCROPPING TO SIMULATE A DRY CREEK BED. LANDSCAPE PLANTING SHALL BE ADDED TO PERIMETER AND INCLUDED WITH FINAL ENGINEERING.
3. FOUNDATION PLANTING TBD. PLANTS TO INCLUDE A MIX OF SHRUBS, PERENNIALS, AND ORNAMENTAL TREES.
4. GENERATOR AND TRANSFORMER UTILITIES TO BE SCREENED WITH MASONRY WALL - SEE ARCH. DWGS.
5. LOOP-STYLE BIKE RACK - (TYP. OF 8) PROVIDING (16) SPACES FOR BIKE PARKING. SEE DETAIL #4, THIS SHEET.

#	DATE	CHANGE DESCRIPTION

CLIENT
LOGO IF
AVAILABLE

COPC Reynoldsburg
Reynoldsburg, Ohio
FOR
COPC

300 SPRUCE STREET
SUITE 300
COLUMBUS, OHIO 43215
PHONE: (614) 461-4664
FAX: (614) 280-8881

DRAWING TITLE:

LANDSCAPE PLAN

PROGRESS
DRAWING
NOT FOR
CONSTRUCTION

7/19/2022

DRAWN BY: XXXX

CHECKED BY: XXXX

22019

L101

SCHEMATIC DESIGN

Packet Pg. 18

Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	P3	7	Lithonia Lighting	DSX1 LED P3 40K TSM MVOLT	DSX1 LED P3 40K TSM MVOLT	LED	1	DSX1_LED_P3_40K_TSM_MVOL_T.ies	13055	0.93	102
	P4	9	Lithonia Lighting	DSX1 LED P4 40K TSM MVOLT	DSX1 LED P4 40K TSM MVOLT	LED	1	DSX1_LED_P4_40K_TSM_MVOL_T.ies	15042	0.93	125
	P4T	2	Lithonia Lighting	DSX1 LED P4 40K TSM MVOLT	DSX1 LED P4 40K TSM MVOLT	LED	1	DSX1_LED_P4_40K_TSM_MVOL_T.ies	15042	0.93	250
	W1	1	Lithonia Lighting	DSXW1 LED 20C 1000 40K TSM MVOLT	DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE TSM OPTIC, 4000K @ 1000mA		1	DSXW1_LED_20C_1000_40K_TSM_MVOL_T.ies	7572	0.93	73.2

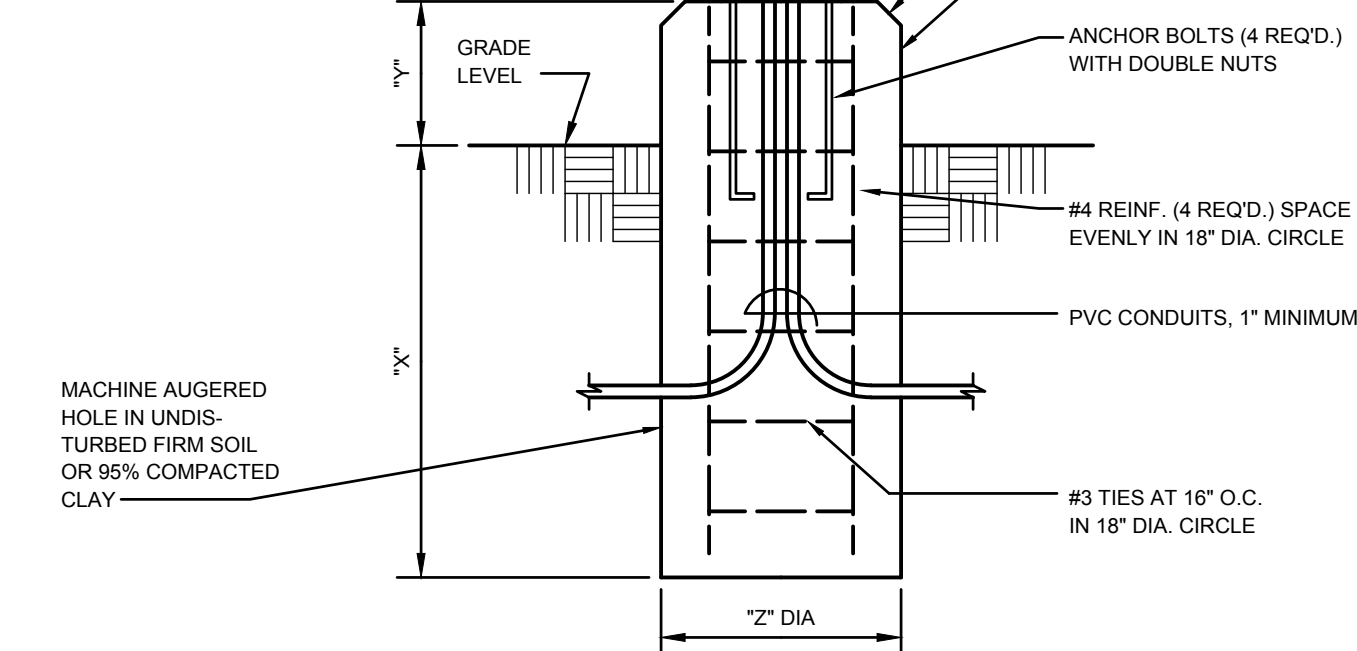
Statistics						
Description	Symbol	Avg	Max	Min	MaxMin	AvgMin
Calc Zone #1	+	1.0 ft	18.1 ft	0.0 ft	N/A	N/A
Calc Zone #1	X	1.7 ft	18.1 ft	0.3 ft	60.3 ft	6.7 ft

GENERAL NOTES

- A. OVERALL HEIGHT OF POLES (INCLUDING POLE BASE) SHALL BE 20 FT.
B. ALL POLE FIXTURES AND POLES SHALL BE BLACK.

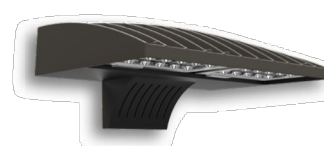
BASE SCHEDULE	
POLE	DIMENSION
P3	X= 5'-0"
P4	Y= 0'-3"
P4T	Z= 2'-0"

"Y" - INCREASE TO 30" WHEN INSTALLED IN PARKING LOT STRIPING FOR VEHICULAR PROTECTION.



LIGHT POLE BASE DETAIL

SCALE: NONE



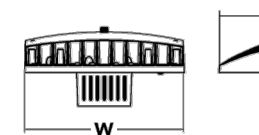
D-Series Size 1 LED Wall Luminaire



d'series

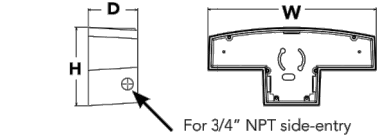
Specifications Luminaire

Width: 13-3/4" (34.9 cm)
Depth: 10" (25.4 cm)
Height: 6-3/8" (16.2 cm)



Back Box (BBW, E20WC)

Width: 13-3/4" (34.9 cm)
Depth: 4" (10.2 cm)
Height: 6-3/8" (16.2 cm)



Casing Number	
Notes	
Type	W1

For full key or mouse over the page to see all interactive elements.

Introduction
The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance. With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTxD

Ordering Information					EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTxD				
DSXW1 LED									
Series	LEDs	Input Current	Color Temperature	Distribution	Shroud	Mounting	Control Option		
DSXW1 LED	10C	10 LEDs (line - optional)	30K 3000K 40K 4000K 50K 5000K 60K 6000K 70K 7000K 80K 8000K 90K 9000K 100K 10000K (1 A)	T25 Type I Short T26 Type I Short T27 Type I Short T28 Type I Short T29 Type I Short T30 Type I Short T31 Type I Short T32 Type I Short T33 Type I Short T34 Type I Short T35 Type I Short T36 Type I Short T37 Type I Short T38 Type I Short T39 Type I Short T40 Type I Short T41 Type I Short T42 Type I Short T43 Type I Short T44 Type I Short T45 Type I Short T46 Type I Short T47 Type I Short T48 Type I Short T49 Type I Short T50 Type I Short T51 Type I Short T52 Type I Short T53 Type I Short T54 Type I Short T55 Type I Short T56 Type I Short T57 Type I Short T58 Type I Short T59 Type I Short T60 Type I Short T61 Type I Short T62 Type I Short T63 Type I Short T64 Type I Short T65 Type I Short T66 Type I Short T67 Type I Short T68 Type I Short T69 Type I Short T70 Type I Short T71 Type I Short T72 Type I Short T73 Type I Short T74 Type I Short T75 Type I Short T76 Type I Short T77 Type I Short T78 Type I Short T79 Type I Short T80 Type I Short T81 Type I Short T82 Type I Short T83 Type I Short T84 Type I Short T85 Type I Short T86 Type I Short T87 Type I Short T88 Type I Short T89 Type I Short T90 Type I Short T91 Type I Short T92 Type I Short T93 Type I Short T94 Type I Short T95 Type I Short T96 Type I Short T97 Type I Short T98 Type I Short T99 Type I Short T100 Type I Short	MB01 ¹ MB02 ¹ MB03 ¹ MB04 ¹ MB05 ¹ MB06 ¹ MB07 ¹ MB08 ¹ MB09 ¹ MB10 ¹ MB11 ¹ MB12 ¹ MB13 ¹ MB14 ¹ MB15 ¹ MB16 ¹ MB17 ¹ MB18 ¹ MB19 ¹ MB20 ¹ MB21 ¹ MB22 ¹ MB23 ¹ MB24 ¹ MB25 ¹ MB26 ¹ MB27 ¹ MB28 ¹ MB29 ¹ MB30 ¹ MB31 ¹ MB32 ¹ MB33 ¹ MB34 ¹ MB35 ¹ MB36 ¹ MB37 ¹ MB38 ¹ MB39 ¹ MB40 ¹ MB41 ¹ MB42 ¹ MB43 ¹ MB44 ¹ MB45 ¹ MB46 ¹ MB47 ¹ MB48 ¹ MB49 ¹ MB50 ¹ MB51 ¹ MB52 ¹ MB53 ¹ MB54 ¹ MB55 ¹ MB56 ¹ MB57 ¹ MB58 ¹ MB59 ¹ MB60 ¹ MB61 ¹ MB62 ¹ MB63 ¹ MB64 ¹ MB65 ¹ MB66 ¹ MB67 ¹ MB68 ¹ MB69 ¹ MB70 ¹ MB71 ¹ MB72 ¹ MB73 ¹ MB74 ¹ MB75 ¹ MB76 ¹ MB77 ¹ MB78 ¹ MB79 ¹ MB80 ¹ MB81 ¹ MB82 ¹ MB83 ¹ MB84 ¹ MB85 ¹ MB86 ¹ MB87 ¹ MB88 ¹ MB89 ¹ MB90 ¹ MB91 ¹ MB92 ¹ MB93 ¹ MB94 ¹ MB95 ¹ MB96 ¹ MB97 ¹ MB98 ¹ MB99 ¹ MB100 ¹	MB01 ¹ MB02 ¹ MB03 ¹ MB04 ¹ MB05 ¹ MB06 ¹ MB07 ¹ MB08 ¹ MB09 ¹ MB10 ¹ MB11 ¹ MB12 ¹ MB13 ¹ MB14 ¹ MB15 ¹ MB16 ¹ MB17 ¹ MB18 ¹ MB19 ¹ MB20 ¹ MB21 ¹ MB22 ¹ MB23 ¹ MB24 ¹ MB25 ¹ MB26 ¹ MB27 ¹ MB28 ¹ MB29 ¹ MB30 ¹ MB31 ¹ MB32 ¹ MB33 ¹ MB34 ¹ MB35 ¹ MB36 ¹ MB37 ¹ MB38 ¹ MB39 ¹ MB40 ¹ MB41 ¹ MB42 ¹ MB43 ¹ MB44 ¹ MB45 ¹ MB46 ¹ MB47 ¹ MB48 ¹ MB49 ¹ MB50 ¹ MB51 ¹ MB52 ¹ MB53 ¹ MB54 ¹ MB55 ¹ MB56 ¹ MB57 ¹ MB58 ¹ MB59 ¹ MB60 ¹ MB61 ¹ MB62 ¹ MB63 ¹ MB64 ¹ MB65 ¹ MB66 ¹ MB67 ¹ MB68 ¹ MB69 ¹ MB70 ¹ MB71 ¹ MB72 ¹ MB73 ¹ MB74 ¹ MB75 ¹ MB76 ¹ MB77 ¹ MB78 ¹ MB79 ¹ MB80 ¹ MB81 ¹ MB82 ¹ MB83 ¹ MB84 ¹ MB85 ¹ MB86 ¹ MB87 ¹ MB88 ¹ MB89 ¹ MB90 ¹ MB91 ¹ MB92 ¹ MB93 ¹ MB94 ¹ MB95 ¹ MB96 ¹ MB97 ¹ MB98 ¹ MB99 ¹ MB100 ¹	MB01 ¹ MB02 ¹ MB03 ¹ MB04 ¹ MB05 ¹ MB06 ¹ MB07 ¹ MB08 ¹ MB09 ¹ MB10 ¹ MB11 ¹ MB12 ¹ MB13 ¹ MB14 ¹ MB15 ¹ MB16 ¹ MB17 ¹ MB18 ¹ MB19 ¹ MB20 ¹ MB21 ¹ MB22 ¹ MB23 ¹ MB24 ¹ MB25 ¹ MB26 ¹ MB27 ¹ MB28 ¹ MB29 ¹ MB30 ¹ MB31 ¹ MB32 ¹ MB33 ¹ MB34 ¹ MB35 ¹ MB36 ¹ MB37 ¹ MB38 ¹ MB39 ¹ MB40 ¹ MB41 ¹ MB42 ¹ MB43 ¹ MB44 ¹ MB45 ¹ MB46 ¹ MB47 ¹ MB48 ¹ MB49 ¹ MB50 ¹ MB51 ¹ MB52 ¹ MB53 ¹ MB54 ¹ MB55 ¹ MB56 ¹ MB57 ¹ MB58 ¹ MB59 ¹ MB60 ¹ MB61 ¹ MB62 ¹ MB63 ¹ MB64 ¹ MB65 ¹ MB66 ¹ MB67 ¹ MB68 ¹ MB69 ¹ MB70 ¹ MB71 ¹ MB72 ¹ MB73 ¹ MB74 ¹ MB75 ¹ MB76 ¹ MB77 ¹ MB78 ¹ MB79 ¹ MB80 ¹ MB81 ¹ MB82 ¹ MB83 ¹ MB84 ¹ MB85 ¹ MB86 ¹ MB87 ¹ MB88 ¹ MB89 ¹ MB90 ¹ MB91 ¹ MB92 ¹ MB93 ¹ MB94 ¹ MB95 ¹ MB96 ¹ MB97 ¹ MB98 ¹ MB99 ¹ MB100 ¹	MB01 ¹ MB02 ¹ MB03 ¹ MB04 ¹ MB05 ¹ MB06 ¹ MB07 ¹ MB08 ¹ MB09 ¹ MB10 ¹ MB11 ¹ MB12 ¹ MB13 ¹ MB14 ¹ MB15 ¹ MB16 ¹ MB17 ¹ MB18 ¹ MB19 ¹ MB20 ¹ MB21 ¹ MB22 ¹ MB23 ¹ MB24 ¹ MB25 ¹ MB26 ¹ MB27 ¹ MB28 ¹ MB29 ¹ MB30 ¹ MB31 ¹ MB32 ¹ MB33 ¹ MB34 ¹ MB35 ¹ MB36 ¹ MB37 ¹ MB38 ¹ MB39 ¹ MB40 ¹ MB41 ¹ MB42 ¹ MB43 ¹ MB44 ¹ MB45 ¹ MB46 ¹ MB47 ¹ MB48 ¹ MB49 ¹ MB50 ¹ MB51 ¹ MB52 ¹ MB53 ¹ MB54 ¹ MB55 ¹ MB56 ¹ MB57 ¹ MB58 ¹ MB59 ¹ MB60 ¹ MB61 ¹ MB62 ¹ MB63 ¹ MB64 ¹ MB65 ¹ MB66 ¹ MB67 ¹ MB68 ¹ MB69 ¹ MB70 ¹ MB71 ¹ MB72 ¹ MB73 ¹ MB74 ¹ MB75 ¹ MB76 ¹ MB77 ¹ MB78 ¹ MB79 ¹ MB80 ¹ MB81 ¹ MB82 ¹ MB83 ¹ MB84 ¹ MB85 ¹ MB86 ¹ MB87 ¹ MB88 ¹ MB89 ¹ MB90 ¹ MB91 ¹ MB92 ¹ MB93 ¹ MB94 ¹ MB95 ¹ MB96 ¹ MB97 ¹ MB98 ¹ MB99 ¹ MB100 ¹	

Other Options	Finish
Shipped installed	Shipped separately ¹¹
ST Single face (120, 277 or 347V) ^{11,12}	DB00 Dark bronze
DF Double face (208, 240 or 480V) ^{11,12}	DB01 Black
HS House-side shield ¹¹	DB02 Natural aluminum
SP Separate surge protection ¹¹	DB03 White
	DB04 Textured dark bronze
	DB05 Textured black
	DB06 Textured natural aluminum

Accessories	Notes
DSXW1 LED	1. 20C 1000 is not available with PIR, PIRH, PIRH1C or PIRH1C1C.
DSXW1 LED	2. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
DSXW1 LED	3. Single-line (ST) requires 120, 277 or 347 voltage option. Double-line (DF) requires 208, 240 or 480 voltage option.
DSXW1 LED	4. Only available with 20C, 200mA or 1000mA. Not available with PIR or PIRH.
DSXW1 LED	5. Back box when installed on fence. Connect to first installed. Connect to extend as an accessory.
DSXW1 LED	6. Photocell (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
DSXW1 LED	7. Reference Motion Sensor table on page 3.
DSXW1 LED	8. Same as old ELCA Cold weather (20C) input. Not compatible with control entry application. Not available with BBW mounting option. Not available with fading. Not available with 24V or 48V voltage option. Emergency components located in back box housing. Emergency mode (E) has located in product page at (www.lithonia.com).
DSXW1 LED	9. Not available with PIR.
DSXW1 LED	10. Not available with PIRH.
DSXW1 LED	11. Also available as an accessory; see Accessories information.
DSXW1 LED	12. Not available with DSXW1C.

LITHONIA LIGHTING
COMMERCIAL OUTDOOR

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DSXW1 LED
Rev. 07/19/21



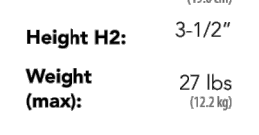
D-Series Size 1 LED Area Luminaire



d'series

Specifications

EPA: 1.01 ft (30.8 cm)
Length: 33" (84.1 cm)
Width: 13" (33.0 cm)
Height H1: 7-1/2" (19.0 cm)
Height H2: 3-1/2" (9.1 cm)
Height H3: 27 lbs (12.2 kg)



Forward Optics Luminaire P3 - P3 OPTIC Luminaire P4 - P4 OPTIC Luminaire P4T - P4 OPTIC

Casing Number	
Notes	
Type	P3, P4, P4T

For full key or mouse over the page to see all interactive elements.

Introduction
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBTxD

Ordering Information						EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA NLTAIR2 PIRHN DDBXBD					
DSX1 LED											
Series	LEDs	Color Temperature	Distribution	Shroud	Mounting	Control Option	Other Options	Finish	Shipped	Control Option	Other Options
DSX1 LED	Forward optics		30K 3000K	T15 Type I Short	T505 Type I Short	MB01 ¹	SPA	Standard	MB01 ¹	Standard	Standard
	P1	P8	40K 4000K	T16 Type I Short	T506 Type I Short	MB02 ¹	SPA	Standard	MB02 ¹	Standard	Standard
	P2	P1	50K 5000K	T17 Type I Short	T507 Type I Short	MB03 ¹	SPA	Standard	MB03 ¹	Standard	Standard
	P3	P8	T18 Type I Short	T508 Type I Short	MB04 ¹	SPA	Standard	MB04 ¹	Standard	Standard	
	P4	P8	T19 Type I Short	T509 Type I Short	MB05 ¹	SPA	Standard	MB05 ¹	Standard	Standard	
	P5	P8	T20 Type I Short	T510 Type I Short	MB06 ¹	SPA	Standard	MB06 ¹	Standard	Standard	
	P6	P8	T21 Type I Short	T511 Type I Short	MB07 ¹	SPA	Standard	MB07 ¹	Standard	Standard	
	P7	P8	T22 Type I Short	T512 Type I Short	MB08 ¹	SPA	Standard	MB08 ¹	Standard	Standard	
	P8	P8	T23 Type I Short	T513 Type I Short	MB09 ¹	SPA	Standard	MB09 ¹	Standard	Standard	
	P9	P8	T24 Type I Short	T514 Type I Short	MB10 ¹	SPA	Standard	MB10 ¹	Standard	Standard	
Rated optics		30K 3000K	T15 Type II Short	T505 Type II Short	MB01 ¹	SPA	Standard	MB01 ¹	Standard	Standard	
P10	P12	40K 4000K	T16 Type II Short	T506 Type II Short	MB02 ¹	SPA	Standard	MB02 ¹	Standard	Standard	
P11	P12	50K 5000K	T17 Type II Short	T507 Type II Short	MB03 ¹	SPA	Standard	MB03 ¹	Standard	Standard	
P12	P12	T18 Type II Short	T508 Type II Short	MB04 ¹	SPA	Standard	MB04 ¹	Standard	Standard	Standard	
P13	P12	T19 Type II Short	T509 Type II Short	MB05 ¹	SPA	Standard	MB05 ¹	Standard	Standard	Standard	
P14	P12	T20 Type II Short	T510 Type II Short	MB06 ¹	SPA	Standard	MB06 ¹	Standard	Standard	Standard	
P15	P12	T21 Type II Short	T511 Type II Short	MB07 ¹	SPA	Standard	MB07 ¹	Standard	Standard	Standard	
P16	P12	T22 Type II Short	T512 Type II Short	MB08 ¹	SPA	Standard	MB08 ¹	Standard	Standard	Standard	
P17	P12	T23 Type II Short	T513 Type II Short	MB09 ¹	SPA	Standard	MB09 ¹	Standard	Standard	Standard	
P18	P12	T24 Type II Short	T514 Type II Short	MB10 ¹	SPA	Standard	MB10 ¹	Standard	Standard	Standard	
P19	P12	T25 Type II Short	T515 Type II Short	MB11 ¹	SPA	Standard	MB11 ¹	Standard	Standard	Standard	
P20	P12	T26 Type II Short	T516 Type II Short	MB12 ¹	SPA	Standard	MB12 ¹	Standard	Standard	Standard	
P21	P12	T27 Type II Short	T517 Type II Short	MB13 ¹	SPA	Standard	MB13 ¹	Standard	Standard	Standard	
P22	P12	T28 Type II Short	T518 Type II Short	MB14 ¹	SPA	Standard	MB14 ¹	Standard	Standard	Standard	
P23	P12	T29 Type II Short	T519 Type II Short	MB15 ¹	SPA	Standard	MB15 ¹	Standard	Standard	Standard	
P24	P12	T30 Type II Short	T520 Type II Short	MB16 ¹	SPA	Standard	MB16 ¹	Standard	Standard	Standard	
P25	P12	T31 Type II Short	T521 Type II Short	MB17 ¹	SPA	Standard	MB17 ¹	Standard	Standard	Standard	
P26	P12	T32 Type II Short	T522 Type II Short	MB18 ¹	SPA	Standard	MB18 ¹	Standard	Standard	Standard	
P27	P12	T33 Type II Short	T523 Type II Short	MB19 ¹	SPA	Standard	MB19 ¹	Standard	Standard	Standard	
P28	P12	T34 Type II Short	T524 Type II Short	MB20 ¹	SPA	Standard	MB20 ¹	Standard	Standard	Standard	
P29	P12	T35 Type II Short	T525 Type II Short	MB21 ¹	SPA	Standard	MB21 ¹	Standard	Standard	Standard	
P30	P12	T36 Type II Short	T526 Type II Short	MB22 ¹	SPA	Standard	MB22 ¹	Standard	Standard	Standard	
P31	P12	T37 Type II Short	T527 Type II Short	MB23 ¹	SPA	Standard	MB23 ¹	Standard	Standard	Standard	
P32	P12	T38 Type II Short	T528 Type II Short	MB24 ¹	SPA	Standard	MB24 ¹	Standard	Standard	Standard	
P33	P12	T39 Type II Short	T529 Type II Short	MB25 ¹	SPA	Standard	MB25 ¹	Standard	Standard	Standard	
P34	P12	T40 Type II Short	T530 Type II Short	MB26 ¹	SPA	Standard	MB26 ¹	Standard	Standard	Standard	
P35	P12	T41 Type II Short	T531 Type II Short	MB27 ¹	SPA	Standard	MB27 ¹	Standard	Standard	Standard	
P36	P12	T42 Type II Short	T532 Type II Short	MB28 ¹	SPA	Standard	MB28 ¹	Standard	Standard	Standard	
P37	P12	T43 Type II Short	T533 Type II Short	MB29 ¹	SPA	Standard	MB29 ¹	Standard	Standard	Standard	
P38	P12	T44 Type II Short	T534 Type II Short	MB30 ¹	SPA	Standard	MB30 ¹	Standard	Standard	Standard	
P39	P12	T45 Type II Short	T535 Type II Short	MB31 ¹	SPA	Standard	MB31 ¹	Standard	Standard	Standard	
P40	P12	T46 Type II Short	T536 Type II Short	MB32 ¹	SPA	Standard	MB32 ¹	Standard	Standard	Standard	
P41	P12	T47 Type II Short	T537 Type II Short	MB33 ¹	SPA	Standard	MB33 ¹	Standard	Standard	Standard	
P42	P12	T48 Type II Short	T538 Type II Short	MB34 ¹	SPA	Standard	MB34 ¹	Standard	Standard	Standard	
P43	P12	T49 Type II Short	T539 Type II Short	MB35 ¹	SPA	Standard	MB35 ¹	Standard	Standard	Standard	
P44	P12	T50 Type II Short	T540 Type II Short	MB36 ¹	SPA	Standard	MB36 ¹	Standard	Standard	Standard	
P45	P12	T51 Type II Short	T541 Type II Short	MB37 ¹	SPA	Standard	MB37 ¹	Standard	Standard	Standard	
P46	P12	T52 Type II Short	T542 Type II Short	MB38 ¹	SPA	Standard	MB38 ¹	Standard	Standard	Standard	
P47	P12	T53 Type II Short	T543 Type II Short	MB39 ¹	SPA	Standard	MB39 ¹	Standard	Standard	Standard	
P48	P12	T54 Type II Short	T544 Type II Short	MB40 ¹	SPA	Standard	MB40 ¹	Standard	Standard	Standard	
P49	P12	T55 Type II Short	T545 Type II Short	MB41 ¹	SPA	Standard	MB41 ¹	Standard	Standard	Standard	
P50	P12	T56 Type II Short	T546 Type II Short	MB42 ¹	SPA	Standard	MB42 ¹	Standard	Standard	Standard	
P51	P12	T57 Type II Short	T547 Type II Short	MB43 ¹	SPA	Standard	MB43 ¹	Standard	Standard	Standard	
P52	P12	T58 Type II Short	T548 Type II Short	MB44 ¹	SPA	Standard	MB44 ¹	Standard	Standard	Standard	
P53	P12	T59 Type II Short	T549 Type II Short	MB45 ¹	SPA	Standard	MB45 ¹	Standard	Standard	Standard	
P54	P12	T60 Type II Short	T550 Type II Short	MB46 ¹	SPA	Standard	MB46 ¹	Standard	Standard	Standard	
P55	P12	T61 Type II Short	T551 Type II Short	MB47 ¹	SPA	Standard	MB47 ¹	Standard	Standard	Standard	
P56	P12	T62 Type II Short	T552 Type II Short	MB48 ¹	SPA	Standard	MB48 ¹	Standard	Standard	Standard	
P57	P12	T63 Type II Short	T553 Type II Short	MB49 ¹	SPA	Standard	MB49 ¹	Standard	Standard	Standard	
P58	P12	T64 Type II Short	T554 Type II Short	MB50 ¹	SPA	Standard	MB50 ¹	Standard	Standard	Standard	
P59	P12	T65 Type II Short	T555 Type II Short	MB51 ¹	SPA	Standard	MB51 ¹	Standard	Standard	Standard	
P60	P12	T66 Type II Short	T556 Type II Short	MB52 ¹	SPA	Standard	MB52 ¹	Standard	Standard	Standard	
P61	P12	T67 Type II Short	T557 Type II Short	MB53 ¹	SPA	Standard	MB53 ¹	Standard	Standard	Standard	
P62	P12	T68 Type II Short	T558 Type II Short	MB54 ¹	SPA	Standard	MB54 ¹	Standard	Standard	Standard	
P63	P12	T69 Type II Short	T559 Type II Short	MB55 ¹	SPA	Standard	MB55 ¹	Standard	Standard	Standard	
P64	P12	T70 Type II Short	T560 Type II Short	MB56 ¹	SPA	Standard	MB56 ¹	Standard	Standard	Standard	
P65	P12	T71 Type II Short	T561 Type II Short	MB57 ¹	SPA	Standard	MB57 ¹	Standard	Standard	Standard	
P66	P12	T72 Type II Short	T562 Type II Short	MB58 ¹	SPA	Standard	MB58 ¹	Standard	Standard	Standard	
P67	P12	T73 Type II Short	T563 Type II Short	MB59 ¹	SPA	Standard	MB59 ¹	Standard	Standard	Standard	
P68	P12	T74 Type II Short	T564 Type II Short	MB60 ¹	SPA	Standard	MB60 ¹	Standard	Standard	Standard	
P69	P12	T75 Type II Short	T565 Type II Short	MB61 ¹	SPA	Standard	MB61 ¹	Standard	Standard	Standard	
P70	P12	T76 Type II Short	T566 Type II Short	MB62 ¹	SPA	Standard	MB62 ¹	Standard	Standard	Standard	
P71	P12	T77 Type II Short	T567 Type II Short	MB63 ¹	SPA	Standard	MB63 ¹	Standard	Standard	Standard	
P72	P12	T78 Type II Short	T568 Type II Short	MB64 ¹	SPA	Standard	MB64 ¹	Standard	Standard	Standard	
P73	P12	T79 Type II Short	T569 Type II Short	MB65 ¹	SPA	Standard	MB65 ¹	Standard	Standard	Standard	
P74	P12	T80 Type II Short	T570 Type II Short	MB66 ¹	SPA	Standard	MB66 ¹	Standard	Standard	Standard	
P75	P12	T81 Type II Short	T571 Type II Short	MB67 ¹	SPA	Standard	MB67 ¹	Standard	Standard	Standard	
P76	P12	T82 Type II Short	T572 Type II Short	MB68 ¹	SPA	Standard	MB68 ¹	Standard	Standard	Standard	
P77	P12	T83 Type II Short	T573 Type II Short	MB69 ¹	SPA	Standard	MB69 ¹	Standard	Standard	Standard	
P78	P12	T84 Type II Short	T574 Type II Short	MB70 ¹	SPA	Standard	MB70 ¹	Standard	Standard	Standard	
P79	P12	T85 Type II Short	T575 Type II Short	MB71 ¹	SPA	Standard	MB71 ¹	Standard	Standard	Standard	
P80	P12	T86 Type II Short	T576 Type II Short	MB72 ¹	SPA	Standard	MB72 ¹	Standard	Standard	Standard	
P81	P12	T87 Type II Short	T577 Type II Short	MB73 ¹	SPA	Standard	MB73 ¹	Standard	Standard	Standard	
P82	P12	T88 Type II Short	T578 Type II Short	MB74 ¹	SPA	Standard	MB74 ¹	Standard	Standard	Standard	
P83	P12	T89 Type II Short	T579 Type II Short	MB75 ¹	SPA	Standard	MB75 ¹	Standard	Standard	Standard	
P84	P12	T90 Type II Short	T580 Type II Short	MB76 ¹	SPA	Standard	MB76 ¹	Standard	Standard	Standard	
P85	P12	T91 Type II Short	T581 Type II Short	MB77 ¹	SPA	Standard	MB77 ¹	Standard	Standard	Standard	
P86	P12	T92 Type II Short	T582 Type II Short	MB78 ¹	SPA	Standard	MB78 ¹	Standard	Standard	Standard	
P87	P12	T93 Type II Short	T583 Type II Short	MB79 ¹	SPA	Standard	MB79 ¹	Standard	Standard	Standard	
P88	P12	T94 Type II Short	T584 Type II Short	MB80 ¹	SPA	Standard	MB80 ¹	Standard	Standard	Standard	
P89	P12	T95 Type II Short	T585 Type II Short	MB81 ¹	SPA	Standard	MB81 ¹	Standard	Standard	Standard	
P90	P12	T96 Type II Short	T586 Type II Short	MB82 ¹	SPA	Standard	MB82 ¹	Standard	Standard	Standard	
P91	P12	T97 Type II Short	T587 Type II Short	MB83 ¹	SPA	Standard	MB83 ¹	Standard	Standard	Standard	
P92	P12	T98 Type II Short	T588 Type II Short	MB84 ¹	SPA	Standard	MB84 ¹	Standard	Standard	Standard	
P93	P12	T99 Type II Short	T589 Type II Short	MB85 ¹	SPA	Standard	MB85 ¹	Standard	Standard	Standard	
P94	P12	T100 Type II Short	T590 Type II Short	MB86 ¹	SPA	Standard	MB86 ¹	Standard	Standard	Standard	
P95	P12	T101 Type II Short	T591 Type II Short	MB87 ¹	SPA	Standard	MB87 ¹	Standard	Standard	Standard	
P96	P12	T102 Type II Short	T592 Type II Short	MB88 ¹	SPA	Standard	MB88 ¹	Standard	Standard	Standard	
P97	P12	T103 Type II Short	T593 Type II Short	MB89 ¹	SPA	Standard	MB89 ¹	Standard	Standard	Standard	
P98	P12	T104 Type II Short	T594 Type II Short	MB90 ¹	SPA	Standard	MB90 ¹	Standard	Standard	Standard	
P99	P12	T105 Type II Short	T595 Type II Short	MB91 ¹	SPA	Standard	MB91 ¹	Standard	Standard	Standard	
P100	P12	T106 Type II Short	T596 Type II Short	MB92 ¹	SPA	Standard	MB92 ¹	Standard	Standard	Standard	
P101	P12	T107 Type II Short	T597 Type II Short	MB93 ¹	SPA	Standard	MB93 ¹	Standard	Standard	Standard	
P102	P12	T108 Type II Short	T598 Type II Short	MB94 ¹	SPA	Standard	MB94 ¹	Standard	Standard	Standard	
P103	P12	T109 Type II Short	T599 Type II Short	MB95 ¹	SPA	Standard	MB95 ¹	Standard	Standard	Standard	
P104	P12	T110 Type II Short	T600 Type II Short	MB96 ¹	SPA	Standard	MB96 ¹	Standard	Standard	Standard	
P105	P12	T111 Type II Short	T601 Type II Short	MB97 ¹	SPA	Standard	MB97 ¹	Standard	Standard	Standard	
P106	P12	T112 Type II Short	T602 Type II Short	MB98 ¹	SPA	Standard	MB98 ¹	Standard	Standard	Standard	
P107	P12	T113 Type II Short	T603 Type II Short	MB99 ¹	SPA	Standard	MB99 ¹	Standard	Standard	Standard	
P108	P12	T114 Type II Short	T604 Type II Short	MB100 ¹	SPA	Standard	MB100 ¹	Standard	Standard	Standard	
P109	P12	T115 Type II Short	T605 Type II Short	MB101 ¹	SPA	Standard	MB101 ¹	Standard	Standard	Standard	
P110	P12	T116 Type II Short	T606 Type II Short	MB102 ¹	SPA	Standard	MB102 ¹	Standard	Standard	Standard	
P111	P12	T117 Type II Short	T607 Type II Short	MB103 ¹	SPA	Standard	MB103 ¹	Standard	Standard	Standard	
P112	P12	T118 Type II Short	T608 Type II Short	MB104 ¹	SPA	Standard	MB104 ¹	Standard	Standard	Standard	
P113	P12	T119 Type II Short	T609 Type II Short	MB105 ¹	SPA	Standard	MB105 ¹	Standard	Standard	Standard	
P114	P12	T120 Type II Short	T610 Type II Short	MB106 ¹	SPA	Standard	MB106 ¹	Standard	Standard	Standard	
P115	P12	T121 Type II Short	T611 Type II Short	MB107 ¹	SPA	Standard	MB107 ¹	Standard	Standard	Standard	
P116	P12	T122 Type II Short	T612 Type II Short	MB108 ¹	SPA	Standard	MB108 ¹	Standard	Standard	Standard	
P117	P12	T123 Type II Short	T613 Type II Short	MB109 ¹	SPA	Standard	MB109 ¹	Standard	Standard	Standard	
P118	P12	T124 Type II Short	T614 Type II Short	MB110 ¹	SPA	Standard	MB110 ¹	Standard	Standard	Standard	
P119	P12	T125 Type II Short	T615 Type II Short	MB111 ¹	SPA	Standard	MB111 ¹	Standard	Standard	Standard	
P120	P12	T126 Type II Short	T616 Type II Short	MB112 ¹	SPA	Standard	MB112 ¹	Standard	Standard	Standard	
P121	P12	T127 Type II Short	T617 Type II Short	MB113 ¹	SPA	Standard	MB113 ¹	Standard	Standard	Standard	
P122	P12	T128 Type II Short	T618 Type II Short	MB114 ¹	SPA	Standard	MB114 ¹	Standard	Standard	Standard	
P123	P12	T129 Type II Short	T619 Type II Short	MB115 ¹	SPA	Standard	MB115 ¹	Standard	Standard	Standard	
P124	P12	T130 Type II									